Astrodienst Ephemeris Tables

from the year 2050 for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2050
geocentric

JANUARY 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 24	10♑44'54	18♈41	0°R 4	11♑15	17♏43	1°R41	27♑34	20°R44	23°R36	7♓32	29♏30	27♏59	17♌49	6♐35	S 1
S 2	6 47 20	11°46'03	2♉ 0	29♐11	12°30	18°21	1♌34	27°41	20♍44	23♉35	7°33	29°31	27°56	17°56	6°42	S 2
M 3	6 51 17	12°47'12	15° 2	28°28	13°46	18°59	1°27	27°48	20°43	23°34	7°34	29°33	27°53	18° 3	6°49	M 3
T 4	6 55 13	13°48'20	27°49	27°56	15° 1	19°37	1°20	27°55	20°43	23°33	7°35	29°R34	27°49	18° 9	6°56	T 4
W 5	6 59 10	14°49'28	10♊22	27°34	16°17	20°15	1°12	28° 2	20°42	23°32	7°36	29°33	27°46	18°16	7° 2	W 5
T 6	7 3 7	15°50'36	22°46	27°22	17°32	20°53	1° 5	28° 9	20°41	23°31	7°37	29°30	27°43	18°23	7° 9	T 6
F 7	7 7 3	16°51'44	5♋ 0	27°D20	18°48	21°32	0°57	28°16	20°41	23°31	7°38	29°25	27°40	18°30	7°15	F 7
S 8	7 11 0	17°52'52	17° 7	27°26	20° 3	22°10	0°50	28°23	20°40	23°30	7°40	29°18	27°37	18°36	7°22	S 8
S 9	7 14 56	18°54'00	29° 8	27°40	21°19	22°48	0°42	28°31	20°39	23°29	7°41	29° 8	27°33	18°43	7°28	S 9
M10	7 18 53	19°55'07	11♌ 5	28° 2	22°34	23°26	0°34	28°38	20°39	23°28	7°42	28°58	27°30	18°50	7°35	M10
T 11	7 22 49	20°56'14	22°58	28°30	23°50	24° 4	0°26	28°45	20°38	23°27	7°43	28°48	27°27	18°57	7°41	T 11
W12	7 26 46	21°57'21	4♍49	29° 5	25° 5	24°42	0°18	28°52	20°37	23°27	7°44	28°38	27°24	19° 3	7°47	W12
T 13	7 30 42	22°58'28	16°42	29°45	26°21	25°20	0°10	28°59	20°36	23°26	7°46	28°30	27°21	19°10	7°54	T 13
F 14	7 34 39	23°59'35	28°39	0♑30	27°36	25°58	0° 2	29° 6	20°35	23°25	7°47	28°24	27°18	19°17	8° 0	F 14
S 15	7 38 36	25° 0'41	10♎44	1°19	28°51	26°36	29♋54	29°13	20°34	23°25	7°48	28°20	27°14	19°23	8° 6	S 15
S 16	7 42 32	26° 1'48	23° 2	2°13	0♒ 7	27°14	29°46	29°20	20°33	23°24	7°49	28°D19	27°11	19°30	8°12	S 16
M17	7 46 29	27° 2'54	5♏37	3°10	1°22	27°52	29°38	29°27	20°31	23°23	7°51	28°19	27° 8	19°37	8°18	M17
T 18	7 50 25	28° 4'00	18°35	4°10	2°38	28°30	29°30	29°35	20°30	23°23	7°52	28°20	27° 5	19°44	8°24	T 18
W19	7 54 22	29° 5'06	2♐ 0	5°13	3°53	29° 8	29°22	29°42	20°29	23°22	7°53	28°R20	27° 2	19°50	8°30	W19
T 20	7 58 18	0♒ 6'12	15°53	6°19	5° 9	29°46	29°14	29°49	20°28	23°22	7°55	28°19	26°59	19°57	8°35	T 20
F 21	8 2 15	1° 7'17	0♑16	7°27	6°24	0♐24	29° 6	29°56	20°26	23°22	7°56	28°15	26°55	20° 4	8°41	F 21
S 22	8 6 11	2° 8'22	15° 5	8°37	7°39	1° 2	28°58	0♒ 3	20°25	23°21	7°57	28° 9	26°52	20°10	8°47	S 22
S 23	8 10 8	3° 9'27	0♒13	9°49	8°55	1°40	28°50	0°10	20°23	23°21	7°59	28° 0	26°49	20°17	8°52	S 23
M24	8 14 5	4°10'30	15°31	11° 3	10°10	2°18	28°42	0°17	20°22	23°20	8° 0	27°50	26°46	20°24	8°58	M24
T 25	8 18 1	5°11'33	0♓47	12°18	11°25	2°56	28°34	0°25	20°20	23°20	8° 2	27°39	26°43	20°31	9° 3	T 25
W26	8 21 58	6°12'34	15°50	13°35	12°41	3°34	28°26	0°32	20°19	23°20	8° 3	27°30	26°39	20°37	9° 9	W26
T 27	8 25 54	7°13'35	0♈31	14°53	13°56	4°12	28°18	0°39	20°17	23°20	8° 4	27°23	26°36	20°44	9°14	T 27
F 28	8 29 51	8°14'35	14°46	16°13	15°12	4°50	28°10	0°46	20°15	23°19	8° 6	27°18	26°33	20°51	9°19	F 28
S 29	8 33 47	9°15'33	28°33	17°34	16°27	5°28	28° 3	0°53	20°13	23°19	8° 7	27°16	26°30	20°58	9°24	S 29
S 30	8 37 44	10°16'30	11♉54	18°56	17°42	6° 6	27°55	1° 0	20°12	23°19	8° 9	27°D16	26°27	21° 4	9°29	S 30
M31	8 41 40	11♒17'26	24♉51	20♑19	18♒57	6♐43	27♋47	1♒ 7	20♍10	23♉19	8♓10	27°R16	26♏24	21♌11	9♐34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	10n27	3n23	20s18	3n 8	23s34	0s36	16s22	0n46	20n13	0n27	20s50	0s12	4n24	0n47	16n58	1s46	20s29	12s41	20s 2	19s42	10n39	17s56	3n31
S 2	22 55	14 25	2 24	20 15	3 11	23 29	0 39	16 33	0 46	20 15	0 28	20 49	0 12	4 24	0 47	16 57	1 46	20 28	12 41	20 2	19 42	10 37	17 56	3 32
M 3	22 49	17 35	1 18	20 14	3 12	23 24	0 41	16 44	0 45	20 17	0 28	20 48	0 12	4 24	0 47	16 57	1 46	20 27	12 41	20 3	19 41	10 35	17 57	3 32
T 4	22 43	19 49	0 9	20 14	3 11	23 18	0 43	16 55	0 45	20 19	0 28	20 46	0 12	4 24	0 47	16 57	1 46	20 27	12 41	20 3	19 40	10 33	17 58	3 33
W 5	22 36	21 2	0s58	20 17	3 8	23 11	0 45	17 5	0 45	20 20	0 28	20 45	0 12	4 25	0 47	16 57	1 46	20 26	12 41	20 3	19 39	10 31	17 58	3 33
T 6	22 29	21 12	2 2	20 21	3 4	23 3	0 47	17 16	0 44	20 22	0 28	20 44	0 13	4 25	0 47	16 57	1 46	20 26	12 40	20 2	19 39	10 29	17 59	3 34
F 7	22 22	20 21	2 59	20 26	2 58	22 55	0 49	17 26	0 44	20 24	0 28	20 42	0 13	4 25	0 47	16 56	1 45	20 25	12 40	20 1	19 38	10 27	18 0	3 34
S 8	22 14	18 34	3 48	20 33	2 52	22 46	0 51	17 37	0 43	20 26	0 29	20 41	0 13	4 25	0 47	16 56	1 45	20 24	12 40	20 0	19 37	10 24	18 0	3 34
S 9	22 6	16 0	4 25	20 40	2 44	22 37	0 53	17 47	0 43	20 28	0 29	20 40	0 13	4 26	0 48	16 56	1 45	20 24	12 40	19 58	19 36	10 22	18 1	3 35
M10	21 57	12 46	4 51	20 49	2 36	22 27	0 55	17 57	0 42	20 30	0 29	20 38	0 13	4 26	0 48	16 56	1 45	20 23	12 40	19 55	19 36	10 20	18 2	3 35
T 11	21 48	9 4	5 4	20 58	2 28	22 16	0 57	18 7	0 42	20 31	0 29	20 37	0 13	4 27	0 48	16 56	1 45	20 22	12 39	19 53	19 35	10 18	18 2	3 36
W12	21 39	5 1	5 4	21 7	2 19	22 4	0 58	18 16	0 41	20 33	0 29	20 36	0 13	4 27	0 48	16 56	1 45	20 22	12 39	19 51	19 34	10 16	18 3	3 36
T 13	21 29	0 47	4 50	21 16	2 10	21 52	1 0	18 26	0 41	20 35	0 29	20 34	0 13	4 27	0 48	16 56	1 45	20 21	12 39	19 49	19 34	10 14	18 3	3 37
F 14	21 18	3s30	4 24	21 26	2 0	21 39	1 2	18 36	0 40	20 37	0 29	20 33	0 13	4 28	0 48	16 56	1 45	20 21	12 39	19 48	19 33	10 11	18 4	3 37
S 15	21 7	7 43	3 46	21 35	1 51	21 25	1 4	18 45	0 39	20 39	0 30	20 31	0 13	4 28	0 48	16 55	1 45	20 20	12 39	19 47	19 32	10 9	18 4	3 38
S 16	20 56	11 41	2 57	21 44	1 41	21 11	1 5	18 54	0 39	20 41	0 30	20 30	0 13	4 29	0 48	16 55	1 45	20 19	12 39	19 47	19 31	10 7	18 5	3 38
M17	20 45	15 15	1 58	21 52	1 31	20 56	1 7	19 3	0 38	20 42	0 30	20 28	0 13	4 29	0 48	16 55	1 45	20 19	12 38	19 47	19 31	10 5	18 5	3 39
T 18	20 32	18 11	0 52	22 0	1 22	20 40	1 8	19 12	0 38	20 44	0 30	20 27	0 13	4 30	0 48	16 55	1 45	20 18	12 38	19 47	19 30	10 3	18 6	3 39
W19	20 20	20 14	0n20	22 8	1 12	20 24	1 10	19 21	0 37	20 46	0 30	20 26	0 13	4 30	0 48	16 55	1 45	20 17	12 38	19 47	19 29	10 1	18 6	3 39
T 20	20 7	21 9	1 32	22 14	1 3	20 8	1 11	19 30	0 37	20 48	0 30	20 24	0 14	4 31	0 48	16 55	1 45	20 17	12 38	19 47	19 29	9 58	18 6	3 40
F 21	19 54	20 44	2 41	22 20	0 53	19 50	1 13	19 38	0 36	20 50	0 30	20 23	0 14	4 31	0 48	16 55	1 45	20 16	12 38	19 46	19 28	9 56	18 7	3 40
S 22	19 41	18 54	3 42	22 25	0 44	19 32	1 14	19 47	0 36	20 51	0 31	20 21	0 14	4 32	0 48	16 55	1 45	20 15	12 38	19 44	19 27	9 54	18 7	3 41
S 23	19 27	15 44	4 28	22 29	0 35	19 14	1 15	19 55	0 35	20 53	0 31	20 20	0 14	4 33	0 48	16 55	1 45	20 15	12 37	19 42	19 26	9 52	18 7	3 41
M24	19 12	11 28	4 56	22 33	0 26	18 55	1 16	20 3	0 34	20 55	0 31	20 18	0 14	4 33	0 48	16 55	1 44	20 14	12 37	19 40	19 26	9 50	18 8	3 42
T 25	18 58	6 29	5 2	22 35	0 17	18 35	1 18	20 11	0 34	20 57	0 31	20 17	0 14	4 34	0 48	16 55	1 44	20 13	12 37	19 38	19 25	9 47	18 8	3 43
W26	18 43	1 10	4 47	22 36	0 8	18 15	1 19	20 19	0 33	20 58	0 31	20 15	0 14	4 35	0 48	16 55	1 44	20 13	12 37	19 36	19 24	9 45	18 8	3 43
T 27	18 28	4n 5	4 14	22 36	0s 0	17 55	1 20	20 27	0 32	21 0	0 31	20 14	0 14	4 35	0 48	16 55	1 44	20 12	12 37	19 34	19 23	9 43	18 9	3 44
F 28	18 12	8 58	3 25	22 35	0 8	17 34	1 21	20 34	0 32	21 2	0 31	20 13	0 14	4 36	0 48	16 55	1 44	20 11	12 37	19 33	19 23	9 41	18 9	3 44
S 29	17 56	13 14	2 26	22 33	0 16	17 12	1 22	20 42	0 31	21 4	0 31	20 11	0 14	4 37	0 48	16 55	1 44	20 11	12 37	19 33	19 22	9 39	18 9	3 45
S 30	17 40	16 41	1 21	22 30	0 24	16 50	1 23	20 49	0 31	21 5	0 31	20 10	0 14	4 37	0 48	16 55	1 44	20 10	12 37	19 32	19 21	9 37	18 9	3 45
M31	17s23	19n11	0n13	22s25	0s32	16s27	1s23	20s56	0n30	21n 7	0n32	20s 8	0s14	4n38	0n48	16n55	1s44	20s 9	12s37	19s33	19s20	9n34	18s 9	3n46

Julian Day Number = 2469807.5, Delta T = 74.58 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'20, Lahiri = 24°33'20

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

FEBRUARY 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 37	12♒18'21	7♊28	21♉43	20♒13	7♐21	27°R39	1♒14	20°R 8	23°R19	8♓12	27°R16	26♏20	21♌18	9♐39	T 1
W 2	8 49 34	13°19'15	19°50	23° 8	21°28	7°59	27♋32	1°21	20♍ 6	23°D19	8°13	27♏13	26°17	21°24	9°44	W 2
T 3	8 53 30	14°20'07	2♋ 1	24°34	22°43	8°37	27°25	1°28	20° 4	23♉19	8°15	27° 9	26°14	21°31	9°49	T 3
F 4	8 57 27	15°20'58	14° 5	26° 0	23°58	9°15	27°17	1°35	20° 2	23°19	8°16	27° 1	26°11	21°38	9°53	F 4
S 5	9 1 23	16°21'48	26° 3	27°28	25°14	9°52	27°10	1°42	20° 0	23°19	8°18	26°50	26° 8	21°45	9°58	S 5
S 6	9 5 20	17°22'36	7♌57	28°57	26°29	10°30	27° 3	1°49	19°58	23°19	8°20	26°37	26° 5	21°51	10° 2	S 6
M 7	9 9 16	18°23'23	19°51	0♒26	27°44	11° 8	26°56	1°56	19°56	23°19	8°21	26°22	26° 1	21°58	10° 7	M 7
T 8	9 13 13	19°24'09	1♍43	1°56	28°59	11°46	26°49	2° 3	19°54	23°20	8°23	26° 8	25°58	22° 5	10°11	T 8
W 9	9 17 9	20°24'54	13°37	3°28	0♓14	12°23	26°42	2°10	19°52	23°20	8°24	25°53	25°55	22°12	10°15	W 9
T 10	9 21 6	21°25'37	25°33	5° 0	1°30	13° 1	26°35	2°17	19°50	23°20	8°26	25°41	25°52	22°18	10°19	T 10
F 11	9 25 3	22°26'20	7♎33	6°32	2°45	13°39	26°29	2°24	19°47	23°20	8°27	25°32	25°49	22°25	10°23	F 11
S 12	9 28 59	23°27'01	19°40	8° 6	4° 0	14°16	26°22	2°31	19°45	23°21	8°29	25°26	25°45	22°32	10°27	S 12
S 13	9 32 56	24°27'41	1♏59	9°40	5°15	14°54	26°16	2°38	19°43	23°21	8°31	25°22	25°42	22°38	10°31	S 13
M14	9 36 52	25°28'20	14°32	11°16	6°30	15°32	26° 9	2°44	19°41	23°21	8°32	25°21	25°39	22°45	10°35	M14
T 15	9 40 49	26°28'58	27°24	12°52	7°45	16° 9	26° 3	2°51	19°38	23°22	8°34	25°21	25°36	22°52	10°39	T 15
W16	9 44 45	27°29'35	10♐39	14°29	9° 0	16°47	25°57	2°58	19°36	23°22	8°35	25°20	25°33	22°59	10°42	W16
T 17	9 48 42	28°30'11	24°22	16° 7	10°15	17°24	25°52	3° 5	19°34	23°23	8°37	25°19	25°30	23° 5	10°46	T 17
F 18	9 52 38	29°30'46	8♑34	17°45	11°30	18° 2	25°46	3°11	19°31	23°23	8°39	25°15	25°26	23°12	10°49	F 18
S 19	9 56 35	0♓31'19	23°13	19°25	12°45	18°39	25°41	3°18	19°29	23°24	8°40	25° 8	25°23	23°19	10°53	S 19
S 20	10 0 32	1°31'51	8♒15	21° 6	14° 0	19°17	25°35	3°25	19°26	23°25	8°42	24°58	25°20	23°25	10°56	S 20
M21	10 4 28	2°32'22	23°32	22°47	15°15	19°54	25°30	3°31	19°24	23°25	8°44	24°47	25°17	23°32	10°59	M21
T 22	10 8 25	3°32'51	8♓53	24°29	16°30	20°32	25°25	3°38	19°21	23°26	8°45	24°36	25°14	23°39	11° 2	T 22
W23	10 12 21	4°33'18	24° 6	26°13	17°45	21° 9	25°20	3°44	19°19	23°27	8°47	24°25	25°10	23°46	11° 5	W23
T 24	10 16 18	5°33'43	9♈ 0	27°57	19° 0	21°46	25°15	3°51	19°16	23°27	8°49	24°17	25° 7	23°52	11° 8	T 24
F 25	10 20 14	6°34'07	23°28	29°42	20°15	22°24	25°11	3°57	19°14	23°28	8°50	24°11	25° 4	23°59	11°10	F 25
S 26	10 24 11	7°34'29	7♉27	1♓29	21°29	23° 1	25° 7	4° 3	19°11	23°29	8°52	24° 8	25° 1	24° 6	11°13	S 26
S 27	10 28 7	8°34'49	20°56	3°16	22°44	23°38	25° 2	4°10	19° 9	23°30	8°54	24°D 7	24°58	24°13	11°16	S 27
M28	10 32 4	9♓35'06	3♊58	5♓ 4	23♓59	24♐16	24♋59	4♒16	19♍ 6	23♉31	8♓55	24°R 7	24♏55	24♌19	11♐18	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 6	20n40	0s54	22s19	0s39	16s 4	1s24	21s 3	0n29	21n 8	0n32	20s 7	0s14	4n39	0n48	16n55	1s44	20s 9	12s36	19s32	19s20	9n32	18s10	3n46	T 1
W 2	16 49	21 6	1 57	22 13	0 46	15 41	1 25	21 10	0 29	21 10	0 32	20 5	0 14	4 40	0 48	16 55	1 44	20 8	12 36	19 32	19 19	9 30	18 10	3 47	W 2
T 3	16 31	20 32	2 53	22 4	0 53	15 17	1 26	21 16	0 28	21 12	0 32	20 4	0 15	4 40	0 48	16 55	1 44	20 7	12 36	19 31	19 18	9 28	18 10	3 47	T 3
F 4	16 14	19 2	3 41	21 55	1 0	14 53	1 26	21 23	0 27	21 13	0 32	20 2	0 15	4 41	0 48	16 55	1 44	20 7	12 36	19 29	19 17	9 26	18 10	3 48	F 4
S 5	15 56	16 42	4 18	21 44	1 6	14 28	1 27	21 29	0 26	21 15	0 32	20 1	0 15	4 42	0 48	16 55	1 44	20 6	12 36	19 27	19 17	9 23	18 10	3 48	S 5
S 6	15 37	13 42	4 44	21 32	1 12	14 3	1 27	21 35	0 26	21 16	0 32	19 59	0 15	4 43	0 48	16 55	1 44	20 5	12 36	19 24	19 16	9 21	18 10	3 49	S 6
M 7	15 19	10 9	4 57	21 19	1 18	13 37	1 27	21 41	0 25	21 18	0 32	19 58	0 15	4 44	0 48	16 56	1 44	20 5	12 36	19 20	19 15	9 19	18 10	3 50	M 7
T 8	15 0	6 13	4 58	21 5	1 23	13 12	1 28	21 47	0 24	21 19	0 32	19 56	0 15	4 45	0 49	16 56	1 44	20 4	12 36	19 17	19 14	9 17	18 10	3 50	T 8
W 9	14 41	2 3	4 45	20 49	1 29	12 45	1 28	21 53	0 23	21 20	0 32	19 55	0 15	4 45	0 49	16 56	1 44	20 3	12 36	19 13	19 14	9 15	18 10	3 51	W 9
T 10	14 21	2s13	4 20	20 32	1 34	12 19	1 28	21 59	0 23	21 22	0 32	19 53	0 15	4 46	0 49	16 56	1 43	20 3	12 36	19 10	19 13	9 13	18 10	3 51	T 10
F 11	14 2	6 25	3 44	20 13	1 38	11 52	1 28	22 4	0 22	21 23	0 33	19 52	0 15	4 47	0 49	16 56	1 43	20 2	12 36	19 8	19 12	9 10	18 10	3 52	F 11
S 12	13 42	10 25	2 56	19 53	1 43	11 25	1 28	22 9	0 21	21 24	0 33	19 50	0 15	4 48	0 49	16 56	1 43	20 1	12 36	19 7	19 11	9 8	18 10	3 53	S 12
S 13	13 22	14 2	2 0	19 32	1 47	10 57	1 28	22 14	0 20	21 26	0 33	19 49	0 15	4 49	0 49	16 56	1 43	20 1	12 36	19 6	19 11	9 6	18 10	3 53	S 13
M14	13 2	17 6	0 57	19 10	1 50	10 30	1 28	22 19	0 20	21 27	0 33	19 47	0 15	4 50	0 49	16 56	1 43	20 0	12 36	19 6	19 10	9 4	18 10	3 54	M14
T 15	12 41	19 24	0n11	18 46	1 54	10 1	1 28	22 24	0 19	21 28	0 33	19 46	0 16	4 51	0 49	16 57	1 43	19 59	12 36	19 6	19 9	9 2	18 10	3 54	T 15
W16	12 20	20 43	1 20	18 21	1 57	9 33	1 28	22 29	0 18	21 29	0 33	19 45	0 16	4 52	0 49	16 57	1 43	19 59	12 36	19 6	19 8	8 59	18 10	3 55	W16
T 17	11 59	20 52	2 27	17 54	1 59	9 5	1 28	22 33	0 17	21 30	0 33	19 43	0 16	4 53	0 49	16 57	1 43	19 58	12 35	19 5	19 8	8 57	18 10	3 55	T 17
F 18	11 38	19 43	3 27	17 26	2 2	8 36	1 27	22 37	0 16	21 31	0 33	19 42	0 16	4 54	0 49	16 57	1 43	19 57	12 35	19 4	19 7	8 55	18 10	3 56	F 18
S 19	11 17	17 14	4 16	16 57	2 4	8 7	1 27	22 41	0 15	21 33	0 33	19 40	0 16	4 55	0 49	16 57	1 43	19 57	12 35	19 2	19 6	8 53	18 10	3 57	S 19
S 20	10 56	13 34	4 48	16 26	2 5	7 37	1 27	22 45	0 15	21 34	0 33	19 39	0 16	4 56	0 49	16 58	1 43	19 56	12 35	19 0	19 5	8 51	18 9	3 57	S 20
M21	10 34	8 56	5 0	15 54	2 6	7 8	1 26	22 49	0 14	21 35	0 33	19 37	0 16	4 57	0 49	16 58	1 43	19 56	12 35	18 58	19 5	8 48	18 9	3 58	M21
T 22	10 12	3 44	4 51	15 21	2 7	6 38	1 25	22 53	0 13	21 36	0 33	19 36	0 16	4 58	0 49	16 58	1 43	19 55	12 35	18 55	19 4	8 46	18 9	3 59	T 22
W23	9 50	1n40	4 21	14 46	2 7	6 8	1 25	22 56	0 12	21 37	0 33	19 34	0 16	4 59	0 49	16 58	1 43	19 54	12 35	18 52	19 3	8 44	18 9	3 59	W23
T 24	9 28	6 51	3 34	14 10	2 7	5 38	1 24	23 0	0 11	21 37	0 33	19 33	0 16	5 0	0 49	16 59	1 43	19 54	12 35	18 50	19 2	8 42	18 9	4 0	T 24
F 25	9 6	11 30	2 35	13 33	2 7	5 8	1 23	23 3	0 10	21 38	0 33	19 32	0 16	5 1	0 49	16 59	1 43	19 53	12 36	18 49	19 2	8 40	18 8	4 0	F 25
S 26	8 44	15 22	1 27	12 54	2 6	4 38	1 22	23 6	0 9	21 39	0 33	19 30	0 16	5 2	0 49	16 59	1 42	19 52	12 36	18 48	19 1	8 38	18 8	4 1	S 26
S 27	8 21	18 15	0 17	12 14	2 4	4 8	1 21	23 9	0 8	21 40	0 33	19 29	0 17	5 3	0 49	16 59	1 42	19 52	12 36	18 48	19 0	8 35	18 8	4 2	S 27
M28	7s58	20n 5	0s52	11s33	2s 2	3s37	1s20	23s11	0n 7	21n41	0n33	19s27	0s17	5n 4	0n49	17n 0	1s42	19s51	12s36	18s48	18s59	8n33	18s 8	4n 2	M28

Julian Day Number = 2469838.5, Delta T = 74.61 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'24, Lahiri = 24°33'24

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

MARCH 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 1	10♓35'22	16♊37	6♓53	25♓14	24♐53	24°R55	4♒22	19°R 4	23♉31	8♓57	24°R 7	24♏51	24♌26	11♐20	T 1
W 2	10 39 57	11°35'36	28°58	8°43	26°28	25°30	24♋51	4°28	19♍ 1	23°32	8°58	24♏ 6	24°48	24°33	11°23	W 2
T 3	10 43 54	12°35'48	11♋ 5	10°35	27°43	26° 7	24°48	4°35	18°58	23°33	9° 0	24° 2	24°45	24°39	11°25	T 3
F 4	10 47 50	13°35'58	23° 3	12°27	28°58	26°44	24°44	4°41	18°56	23°34	9° 2	23°56	24°42	24°46	11°27	F 4
S 5	10 51 47	14°36'06	4♌57	14°20	0♈13	27°21	24°41	4°47	18°53	23°35	9° 3	23°47	24°39	24°53	11°29	S 5
S 6	10 55 43	15°36'11	16°48	16°14	1°27	27°58	24°39	4°53	18°51	23°36	9° 5	23°35	24°36	25° 0	11°31	S 6
M 7	10 59 40	16°36'15	28°40	18° 9	2°42	28°35	24°36	4°59	18°48	23°38	9° 7	23°23	24°32	25° 6	11°32	M 7
T 8	11 3 36	17°36'17	10♍35	20° 4	3°56	29°12	24°33	5° 5	18°45	23°39	9° 8	23°10	24°29	25°13	11°34	T 8
W 9	11 7 33	18°36'17	22°33	22° 1	5°11	29°49	24°31	5°10	18°43	23°40	9°10	22°57	24°26	25°20	11°35	W 9
T 10	11 11 30	19°36'15	4♎36	23°58	6°25	0♏26	24°29	5°16	18°40	23°41	9°12	22°47	24°23	25°26	11°37	T 10
F 11	11 15 26	20°36'11	16°46	25°55	7°40	1° 3	24°27	5°22	18°38	23°42	9°13	22°39	24°20	25°33	11°38	F 11
S 12	11 19 23	21°36'05	29° 3	27°53	8°54	1°40	24°25	5°28	18°35	23°43	9°15	22°33	24°16	25°40	11°39	S 12
S 13	11 23 19	22°35'58	11♏30	29°51	10° 9	2°16	24°24	5°33	18°32	23°45	9°16	22°31	24°13	25°47	11°40	S 13
M14	11 27 16	23°35'49	24°10	1♑49	11°23	2°53	24°22	5°39	18°30	23°46	9°18	22°D30	24°10	25°53	11°41	M14
T 15	11 31 12	24°35'38	7♐ 5	3°46	12°37	3°30	24°21	5°44	18°27	23°47	9°20	22°31	24° 7	26° 0	11°42	T 15
W16	11 35 9	25°35'26	20°19	5°43	13°52	4° 6	24°20	5°50	18°24	23°49	9°21	22°R31	24° 4	26° 7	11°43	W16
T 17	11 39 5	26°35'12	3♑55	7°39	15° 6	4°43	24°20	5°55	18°22	23°50	9°23	22°31	24° 1	26°14	11°44	T 17
F 18	11 43 2	27°34'56	17°54	9°33	16°20	5°19	24°19	6° 1	18°19	23°51	9°24	22°29	23°57	26°20	11°44	F 18
S 19	11 46 58	28°34'39	2♒17	11°26	17°34	5°56	24°19	6° 6	18°17	23°53	9°26	22°25	23°54	26°27	11°45	S 19
S 20	11 50 55	29°34'20	17° 1	13°17	18°49	6°32	24°D18	6°11	18°14	23°54	9°28	22°19	23°51	26°34	11°45	S 20
M21	11 54 52	0♈33'59	2♓ 0	15° 5	20° 3	7° 9	24°19	6°16	18°12	23°56	9°29	22°12	23°48	26°40	11°46	M21
T 22	11 58 48	1°33'36	17° 6	16°51	21°17	7°45	24°19	6°21	18° 9	23°57	9°31	22° 4	23°45	26°47	11°46	T 22
W23	12 2 45	2°33'11	2♈ 9	18°32	22°31	8°21	24°19	6°26	18° 7	23°59	9°32	21°56	23°41	26°54	11°R46	W23
T 24	12 6 41	3°32'44	17° 0	20°10	23°45	8°58	24°20	6°31	18° 4	24° 0	9°34	21°50	23°38	27° 1	11°46	T 24
F 25	12 10 38	4°32'15	1♉29	21°44	24°59	9°34	24°21	6°36	18° 2	24° 2	9°35	21°46	23°35	27° 7	11°46	F 25
S 26	12 14 34	5°31'44	15°33	23°13	26°13	10°10	24°22	6°41	17°59	24° 4	9°37	21°D44	23°32	27°14	11°45	S 26
S 27	12 18 31	6°31'11	29° 9	24°36	27°27	10°46	24°23	6°46	17°57	24° 5	9°38	21°44	23°29	27°21	11°45	S 27
M28	12 22 27	7°30'36	12♊18	25°54	28°41	11°22	24°24	6°50	17°54	24° 7	9°40	21°46	23°26	27°27	11°45	M28
T 29	12 26 24	8°29'58	25° 3	27° 6	29°55	11°58	24°26	6°55	17°52	24° 9	9°41	21°47	23°22	27°34	11°44	T 29
W30	12 30 21	9°29'18	7♋28	28°13	1♉ 9	12°33	24°27	6°59	17°49	24°10	9°43	21°R48	23°19	27°41	11°43	W30
T 31	12 34 17	10♈28'36	19♋38	29♈12	2♉23	13♑ 9	24♋29	7♒ 4	17♍47	24♉12	9♓44	21♏47	23♏16	27♌48	11♐43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	20n50	1s56	10s50	2s 0	3s 7	1s19	23s14	0n 6	21n41	0n34	19s26	0s17	5n 5	0n49	17n 0	1s42	19s51	12s36	18s48	18s59	8n31	18s 7	4n 3
W 2	7 13	20 32	2 54	10 6	1 57	2 36	1 18	23 16	0 5	21 42	0 34	19 24	0 17	5 6	0 49	17 0	1 42	19 50	12 36	18 47	18 58	8 29	18 7	4 4
T 3	6 50	19 17	3 42	9 21	1 54	2 5	1 17	23 18	0 4	21 43	0 34	19 23	0 17	5 7	0 49	17 0	1 42	19 50	12 36	18 46	18 57	8 27	18 7	4 4
F 4	6 27	17 12	4 20	8 35	1 50	1 34	1 16	23 20	0 3	21 43	0 34	19 22	0 17	5 8	0 49	17 1	1 42	19 49	12 36	18 45	18 56	8 24	18 6	4 5
S 5	6 4	14 24	4 46	7 47	1 45	1 3	1 15	23 22	0 2	21 44	0 34	19 20	0 17	5 9	0 49	17 1	1 42	19 48	12 36	18 43	18 55	8 22	18 6	4 6
S 6	5 40	11 2	5 0	6 58	1 40	0 33	1 13	23 24	0 1	21 44	0 34	19 19	0 17	5 10	0 49	17 1	1 42	19 48	12 36	18 40	18 55	8 20	18 5	4 6
M 7	5 17	7 14	5 0	6 8	1 35	0 2	1 12	23 25	0 0	21 45	0 34	19 18	0 17	5 11	0 49	17 2	1 42	19 47	12 36	18 37	18 54	8 18	18 5	4 7
T 8	4 54	3 9	4 48	5 17	1 28	0n29	1 10	23 27	0s 1	21 45	0 34	19 16	0 17	5 12	0 49	17 2	1 42	19 47	12 36	18 33	18 53	8 16	18 5	4 7
W 9	4 30	1s 4	4 23	4 25	1 22	1 0	1 9	23 28	0 2	21 46	0 34	19 15	0 17	5 13	0 49	17 2	1 42	19 46	12 36	18 30	18 52	8 13	18 4	4 8
T 10	4 7	5 17	3 46	3 32	1 14	1 31	1 7	23 29	0 3	21 46	0 34	19 14	0 18	5 14	0 49	17 3	1 42	19 46	12 36	18 28	18 52	8 11	18 4	4 9
F 11	3 43	9 20	2 58	2 38	1 7	2 2	1 6	23 30	0 4	21 47	0 34	19 12	0 18	5 15	0 49	17 3	1 42	19 45	12 36	18 26	18 51	8 9	18 3	4 9
S 12	3 20	13 2	2 2	1 44	0 58	2 33	1 4	23 31	0 5	21 47	0 34	19 11	0 18	5 16	0 49	17 3	1 42	19 44	12 36	18 24	18 50	8 7	18 3	4 10
S 13	2 56	16 12	0 58	0 49	0 49	3 4	1 2	23 31	0 7	21 47	0 34	19 10	0 18	5 17	0 49	17 4	1 42	19 44	12 37	18 24	18 49	8 5	18 2	4 11
M14	2 33	18 40	0n 9	0n 7	0 40	3 35	1 0	23 32	0 8	21 47	0 34	19 9	0 18	5 18	0 49	17 4	1 42	19 43	12 37	18 23	18 48	8 2	18 2	4 11
T 15	2 9	20 13	1 17	1 3	0 30	4 5	0 58	23 32	0 9	21 48	0 34	19 7	0 18	5 19	0 49	17 4	1 41	19 43	12 37	18 24	18 48	8 0	18 1	4 12
W16	1 45	20 42	2 23	1 59	0 19	4 36	0 57	23 32	0 10	21 48	0 34	19 6	0 18	5 20	0 49	17 5	1 41	19 42	12 37	18 24	18 47	7 58	18 1	4 13
T 17	1 21	19 59	3 23	2 55	0 8	5 6	0 55	23 32	0 11	21 48	0 34	19 5	0 18	5 21	0 49	17 5	1 41	19 42	12 37	18 24	18 46	7 56	18 0	4 13
F 18	0 58	18 4	4 13	3 50	0n 3	5 37	0 53	23 32	0 13	21 48	0 34	19 4	0 18	5 22	0 49	17 6	1 41	19 41	12 37	18 23	18 45	7 54	17 59	4 14
S 19	0 34	14 58	4 48	4 45	0 15	6 7	0 50	23 32	0 14	21 48	0 34	19 2	0 18	5 23	0 49	17 6	1 41	19 41	12 37	18 22	18 45	7 51	17 59	4 15
S 20	0 10	10 53	5 5	5 40	0 27	6 37	0 48	23 31	0 15	21 48	0 34	19 1	0 18	5 24	0 49	17 6	1 41	19 40	12 37	18 21	18 44	7 49	17 58	4 15
M21	0n14	6 3	5 2	6 33	0 40	7 7	0 46	23 31	0 16	21 48	0 34	19 0	0 19	5 25	0 49	17 7	1 41	19 40	12 38	18 19	18 43	7 47	17 58	4 16
T 22	0 37	0 50	4 38	7 25	0 52	7 37	0 44	23 30	0 18	21 48	0 34	18 59	0 19	5 26	0 49	17 7	1 41	19 40	12 38	18 17	18 42	7 45	17 57	4 17
W23	1 1	4n27	3 55	8 15	1 4	8 7	0 42	23 29	0 19	21 48	0 34	18 58	0 19	5 27	0 49	17 8	1 41	19 39	12 38	18 15	18 41	7 43	17 56	4 17
T 24	1 25	9 23	2 56	9 4	1 17	8 36	0 39	23 28	0 20	21 48	0 34	18 56	0 19	5 28	0 49	17 8	1 41	19 39	12 38	18 13	18 41	7 40	17 56	4 18
F 25	1 48	13 40	1 47	9 51	1 29	9 6	0 37	23 27	0 22	21 48	0 34	18 55	0 19	5 29	0 49	17 9	1 41	19 38	12 38	18 12	18 40	7 38	17 55	4 19
S 26	2 12	17 1	0 33	10 35	1 41	9 35	0 35	23 25	0 23	21 48	0 34	18 54	0 19	5 30	0 49	17 9	1 41	19 38	12 38	18 12	18 39	7 36	17 54	4 19
S 27	2 35	19 19	0s40	11 17	1 53	10 4	0 32	23 24	0 24	21 48	0 34	18 53	0 19	5 31	0 49	17 9	1 41	19 37	12 38	18 12	18 38	7 34	17 54	4 20
M28	2 59	20 28	1 49	11 56	2 4	10 32	0 30	23 22	0 26	21 47	0 34	18 52	0 19	5 32	0 49	17 10	1 41	19 37	12 39	18 12	18 37	7 31	17 53	4 21
T 29	3 22	20 30	2 50	12 32	2 15	11 1	0 28	23 21	0 27	21 47	0 34	18 51	0 19	5 33	0 49	17 10	1 41	19 36	12 39	18 12	18 37	7 29	17 52	4 21
W30	3 46	19 31	3 42	13 6	2 25	11 29	0 25	23 19	0 29	21 47	0 34	18 50	0 19	5 34	0 49	17 11	1 41	19 36	12 39	18 13	18 36	7 27	17 52	4 22
T 31	4n 9	17n40	4s23	13n36	2n35	11n57	0s23	23s17	0s30	21n46	0n34	18s49	0s20	5n34	0n49	17n11	1s41	19s36	12s39	18s12	18s35	7n25	17s51	4n22

Julian Day Number = 2469866.5, Delta T = 74.63 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'28, Lahiri = 24°33'28

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

APRIL 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 14	11♈27'51	1♌37	0♉ 5	3♉36	13♊45	24♋32	7♒ 8	17°R45	24♉14	9♓46	21°R45	23♏13	27♌54	11°R42	F 1
S 2	12 42 10	12°27'04	13°30	0°51	4°50	14°20	24°34	7°12	17♍42	24°15	9°47	21♏41	23°10	28° 1	11♐41	S 2
S 3	12 46 7	13°26'15	25°22	1°31	6° 4	14°56	24°36	7°17	17°40	24°17	9°48	21°36	23° 7	28° 8	11°40	S 3
M 4	12 50 3	14°25'23	7♍15	2° 3	7°17	15°32	24°39	7°21	17°38	24°19	9°50	21°29	23° 3	28°15	11°39	M 4
T 5	12 54 0	15°24'29	19°13	2°28	8°31	16° 7	24°42	7°25	17°36	24°21	9°51	21°22	23° 0	28°21	11°37	T 5
W 6	12 57 56	16°23'33	1♎17	2°46	9°45	16°42	24°45	7°29	17°33	24°23	9°53	21°16	22°57	28°28	11°36	W 6
T 7	13 1 53	17°22'35	13°30	2°57	10°58	17°17	24°48	7°33	17°31	24°25	9°54	21°11	22°54	28°35	11°34	T 7
F 8	13 5 50	18°21'35	25°53	3°R 1	12°12	17°53	24°52	7°37	17°29	24°27	9°55	21° 7	22°51	28°41	11°33	F 8
S 9	13 9 46	19°20'33	8♏25	2°58	13°25	18°28	24°55	7°40	17°27	24°28	9°57	21° 4	22°47	28°48	11°31	S 9
S 10	13 13 43	20°19'29	21°10	2°49	14°38	19° 3	24°59	7°44	17°25	24°30	9°58	21°D 3	22°44	28°55	11°30	S 10
M11	13 17 39	21°18'24	4♐ 6	2°34	15°52	19°38	25° 3	7°47	17°23	24°32	9°59	21° 4	22°41	29° 2	11°28	M11
T 12	13 21 36	22°17'16	17°16	2°13	17° 5	20°12	25° 7	7°51	17°21	24°34	10° 1	21° 5	22°38	29° 8	11°26	T 12
W13	13 25 32	23°16'07	0♑40	1°47	18°18	20°47	25°11	7°54	17°19	24°36	10° 2	21° 7	22°35	29°15	11°24	W13
T 14	13 29 29	24°14'56	14°21	1°16	19°32	21°22	25°15	7°58	17°17	24°38	10° 3	21° 8	22°32	29°22	11°22	T 14
F 15	13 33 25	25°13'43	28°17	0°42	20°45	21°56	25°20	8° 1	17°15	24°40	10° 4	21°R 9	22°28	29°29	11°20	F 15
S 16	13 37 22	26°12'29	12♒28	0° 4	21°58	22°31	25°25	8° 4	17°13	24°42	10° 6	21° 8	22°25	29°35	11°17	S 16
S 17	13 41 19	27°11'13	26°54	29♈23	23°11	23° 5	25°30	8° 7	17°11	24°44	10° 7	21° 6	22°22	29°42	11°15	S 17
M18	13 45 15	28° 9'55	11♓29	28°41	24°24	23°39	25°35	8°10	17°10	24°46	10° 8	21° 3	22°19	29°49	11°13	M18
T 19	13 49 12	29° 8'36	26° 9	27°58	25°37	24°14	25°40	8°13	17° 8	24°48	10° 9	21° 0	22°16	29°55	11°10	T 19
W20	13 53 8	0♉ 7'14	10♈48	27°15	26°50	24°48	25°45	8°16	17° 6	24°50	10°10	20°57	22°13	0♍ 2	11° 7	W20
T 21	13 57 5	1° 5'51	25°18	26°32	28° 3	25°22	25°51	8°18	17° 4	24°53	10°12	20°55	22° 9	0° 9	11° 5	T 21
F 22	14 1 1	2° 4'26	9♉33	25°51	29°16	25°55	25°57	8°21	17° 3	24°55	10°13	20°54	22° 6	0°16	11° 2	F 22
S 23	14 4 58	3° 2'59	23°29	25°13	0♊29	26°29	26° 3	8°24	17° 1	24°57	10°14	20°D53	22° 3	0°22	10°59	S 23
S 24	14 8 54	4° 1'31	7♊ 2	24°37	1°41	27° 2	26° 9	8°26	17° 0	24°59	10°15	20°54	22° 0	0°29	10°56	S 24
M25	14 12 51	5° 0'00	20°12	24° 4	2°54	27°36	26°15	8°28	16°58	25° 1	10°16	20°55	21°57	0°36	10°53	M25
T 26	14 16 47	5°58'27	3♋ 1	23°35	4° 7	28° 9	26°21	8°31	16°57	25° 3	10°17	20°56	21°53	0°42	10°50	T 26
W27	14 20 44	6°56'52	15°30	23°10	5°20	28°42	26°28	8°33	16°55	25° 5	10°18	20°58	21°50	0°49	10°47	W27
T 28	14 24 41	7°55'15	27°43	22°49	6°32	29°15	26°34	8°35	16°54	25° 7	10°19	20°58	21°47	0°56	10°44	T 28
F 29	14 28 37	8°53'36	9♌45	22°34	7°45	29°48	26°41	8°37	16°53	25°10	10°20	20°R59	21°44	1° 3	10°41	F 29
S 30	14 32 34	9♉51'54	21♌40	22♈22	8♊57	0♒21	26♋48	8♒38	16♍51	25♉12	10♓21	20♏58	21♏41	1♍ 9	10♐37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n32	15n 3	4s51	14n 3	2n43	12n24	0s20	23s15	0s31	21n46	0n34	18s48	0s20	5n35	0n49	17n12	1s41	19s35	12s39	18s12	18s34	7n23	17s50	4n23
S 2	4 55	11 52	5 7	14 26	2 51	12 51	0 17	23 12	0 33	21 46	0 34	18 47	0 20	5 36	0 49	17 12	1 41	19 35	12 40	18 11	18 33	7 20	17 49	4 24
S 3	5 18	8 12	5 9	14 46	2 57	13 18	0 15	23 10	0 34	21 45	0 34	18 46	0 20	5 37	0 49	17 13	1 41	19 35	12 40	18 9	18 33	7 18	17 49	4 24
M 4	5 41	4 13	4 58	15 2	3 3	13 45	0 12	23 7	0 36	21 45	0 34	18 45	0 20	5 38	0 49	17 13	1 41	19 34	12 40	18 8	18 32	7 16	17 48	4 25
T 5	6 4	0 3	4 34	15 15	3 7	14 11	0 9	23 5	0 38	21 44	0 34	18 44	0 20	5 39	0 49	17 14	1 41	19 34	12 40	18 6	18 31	7 14	17 47	4 26
W 6	6 27	4s 9	3 58	15 24	3 10	14 37	0 7	23 2	0 39	21 44	0 34	18 43	0 20	5 40	0 49	17 14	1 40	19 34	12 40	18 4	18 30	7 12	17 46	4 26
T 7	6 49	8 15	3 10	15 30	3 12	15 3	0 4	22 59	0 41	21 43	0 34	18 42	0 20	5 40	0 49	17 15	1 40	19 33	12 41	18 3	18 29	7 9	17 45	4 27
F 8	7 12	12 4	2 13	15 31	3 12	15 28	0 1	22 56	0 42	21 42	0 34	18 41	0 20	5 41	0 49	17 15	1 40	19 33	12 41	18 2	18 29	7 7	17 45	4 27
S 9	7 34	15 23	1 9	15 29	3 11	15 53	0n 1	22 53	0 44	21 42	0 34	18 41	0 21	5 42	0 48	17 16	1 40	19 33	12 41	18 1	18 28	7 5	17 44	4 28
S 10	7 56	18 2	0n 1	15 24	3 8	16 17	0 4	22 50	0 46	21 41	0 34	18 40	0 21	5 43	0 48	17 16	1 40	19 32	12 41	18 1	18 27	7 3	17 43	4 29
M11	8 18	19 48	1 11	15 14	3 4	16 42	0 7	22 47	0 47	21 40	0 34	18 39	0 21	5 44	0 48	17 17	1 40	19 32	12 42	18 1	18 26	7 1	17 42	4 29
T 12	8 40	20 31	2 19	15 2	2 58	17 5	0 10	22 43	0 49	21 40	0 34	18 38	0 21	5 44	0 48	17 17	1 40	19 32	12 42	18 1	18 25	6 58	17 41	4 30
W13	9 2	20 6	3 20	14 46	2 51	17 28	0 12	22 40	0 51	21 39	0 34	18 37	0 21	5 45	0 48	17 18	1 40	19 31	12 42	18 2	18 25	6 56	17 40	4 30
T 14	9 24	18 29	4 12	14 27	2 42	17 51	0 15	22 36	0 52	21 38	0 34	18 37	0 21	5 46	0 48	17 18	1 40	19 31	12 42	18 2	18 24	6 54	17 40	4 31
F 15	9 46	15 46	4 50	14 5	2 32	18 13	0 18	22 32	0 54	21 37	0 34	18 36	0 21	5 47	0 48	17 19	1 40	19 31	12 43	18 2	18 23	6 52	17 39	4 32
S 16	10 7	12 5	5 10	13 41	2 20	18 35	0 21	22 28	0 56	21 36	0 34	18 35	0 21	5 47	0 48	17 19	1 40	19 31	12 43	18 2	18 22	6 50	17 38	4 32
S 17	10 28	7 39	5 12	13 14	2 8	18 57	0 24	22 24	0 58	21 35	0 34	18 35	0 21	5 48	0 48	17 20	1 40	19 30	12 43	18 2	18 21	6 47	17 37	4 33
M18	10 49	2 43	4 54	12 46	1 54	19 18	0 26	22 20	1 0	21 35	0 34	18 34	0 22	5 49	0 48	17 20	1 40	19 30	12 43	18 1	18 21	6 45	17 36	4 33
T 19	11 10	2n24	4 17	12 17	1 39	19 38	0 29	22 16	1 1	21 34	0 34	18 33	0 22	5 49	0 48	17 21	1 40	19 30	12 44	18 0	18 20	6 43	17 35	4 34
W20	11 31	7 23	3 23	11 47	1 23	19 58	0 32	22 12	1 3	21 33	0 34	18 33	0 22	5 50	0 48	17 21	1 40	19 30	12 44	17 59	18 19	6 41	17 34	4 35
T 21	11 51	11 54	2 16	11 16	1 7	20 17	0 35	22 8	1 5	21 32	0 34	18 32	0 22	5 51	0 48	17 22	1 40	19 30	12 44	17 59	18 18	6 39	17 33	4 35
F 22	12 11	15 39	1 2	10 46	0 50	20 36	0 38	22 3	1 7	21 30	0 34	18 31	0 22	5 51	0 48	17 22	1 40	19 29	12 44	17 58	18 17	6 36	17 32	4 36
S 23	12 31	18 24	0s14	10 16	0 33	20 54	0 40	21 59	1 9	21 29	0 34	18 31	0 22	5 52	0 48	17 23	1 40	19 29	12 45	17 58	18 16	6 34	17 31	4 36
S 24	12 51	20 2	1 28	9 47	0 16	21 12	0 43	21 54	1 11	21 28	0 34	18 30	0 22	5 52	0 48	17 23	1 40	19 29	12 45	17 58	18 16	6 32	17 31	4 37
M25	13 11	20 30	2 35	9 19	0s 1	21 29	0 46	21 50	1 13	21 27	0 34	18 30	0 22	5 53	0 48	17 24	1 40	19 29	12 45	17 59	18 15	6 30	17 30	4 37
T 26	13 30	19 52	3 32	8 53	0 17	21 46	0 49	21 45	1 15	21 26	0 34	18 29	0 22	5 53	0 48	17 24	1 40	19 29	12 46	17 59	18 14	6 27	17 29	4 38
W27	13 50	18 16	4 18	8 29	0 34	22 2	0 51	21 40	1 17	21 25	0 34	18 29	0 23	5 54	0 48	17 25	1 40	19 29	12 46	17 59	18 13	6 25	17 28	4 38
T 28	14 9	15 51	4 51	8 6	0 49	22 17	0 54	21 36	1 19	21 23	0 34	18 29	0 23	5 54	0 48	17 25	1 40	19 29	12 46	18 0	18 12	6 23	17 27	4 39
F 29	14 27	12 49	5 10	7 46	1 5	22 32	0 57	21 31	1 21	21 22	0 34	18 28	0 23	5 55	0 48	17 26	1 40	19 28	12 46	18 0	18 12	6 21	17 26	4 39
S 30	14n46	9n17	5s16	7n29	1s19	22n46	0n59	21s26	1s24	21n21	0n34	18s28	0s23	5n55	0n48	17n27	1s40	19s28	12s47	18s 0	18s11	6n19	17s25	4n40

Julian Day Number = 2469897.5, Delta T = 74.65 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'32, Lahiri = 24°33'33

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

MAY 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 30	10♉50'11	3♍32	22°R16	10♊10	0♒53	26♋55	8♒40	16°R50	25♉14	10♓22	20°R58	21♏38	1♍16	10°R34	S 1
M 2	14 40 27	11°48'26	15°27	22°D15	11°22	1°26	27° 2	8°42	16♍49	25°16	10°23	20♏56	21°34	1°23	10♐31	M 2
T 3	14 44 23	12°46'38	27°28	22♈18	12°34	1°58	27° 9	8°43	16°48	25°18	10°24	20°55	21°31	1°29	10°27	T 3
W 4	14 48 20	13°44'49	9♎38	22°26	13°46	2°30	27°17	8°45	16°47	25°21	10°25	20°54	21°28	1°36	10°23	W 4
T 5	14 52 16	14°42'58	22° 0	22°39	14°59	3° 2	27°24	8°46	16°46	25°23	10°26	20°53	21°25	1°43	10°20	T 5
F 6	14 56 13	15°41'05	4♏36	22°57	16°11	3°34	27°32	8°48	16°45	25°25	10°26	20°53	21°22	1°50	10°16	F 6
S 7	15 0 10	16°39'10	17°26	23°19	17°23	4° 5	27°40	8°49	16°44	25°27	10°27	20°D53	21°18	1°56	10°12	S 7
S 8	15 4 6	17°37'14	0♐32	23°45	18°35	4°37	27°48	8°50	16°43	25°30	10°28	20°53	21°15	2° 3	10° 9	S 8
M 9	15 8 3	18°35'16	13°52	24°15	19°47	5° 8	27°56	8°51	16°42	25°32	10°29	20°53	21°12	2°10	10° 5	M 9
T 10	15 11 59	19°33'17	27°26	24°50	20°59	5°39	28° 4	8°52	16°41	25°34	10°30	20°53	21° 9	2°17	10° 1	T 10
W11	15 15 56	20°31'16	11♑11	25°28	22°11	6°10	28°12	8°53	16°41	25°36	10°30	20°R53	21° 6	2°23	9°57	W11
T 12	15 19 52	21°29'14	25° 7	26°11	23°22	6°41	28°21	8°53	16°40	25°38	10°31	20°53	21° 3	2°30	9°53	T 12
F 13	15 23 49	22°27'11	9♒12	26°57	24°34	7°11	28°29	8°54	16°39	25°41	10°32	20°53	20°59	2°37	9°49	F 13
S 14	15 27 45	23°25'06	23°23	27°46	25°46	7°42	28°38	8°54	16°39	25°43	10°32	20°D53	20°56	2°43	9°45	S 14
S 15	15 31 42	24°23'00	7♓38	28°39	26°57	8°12	28°47	8°55	16°38	25°45	10°33	20°53	20°53	2°50	9°41	S 15
M16	15 35 39	25°20'53	21°54	29°35	28° 9	8°42	28°56	8°55	16°38	25°48	10°34	20°53	20°50	2°57	9°37	M16
T 17	15 39 35	26°18'45	6♈ 9	0♉34	29°21	9°11	29° 5	8°55	16°37	25°50	10°34	20°54	20°47	3° 4	9°33	T 17
W18	15 43 32	27°16'35	20°20	1°36	0♋32	9°41	29°14	8°55	16°37	25°52	10°35	20°54	20°44	3°10	9°29	W18
T 19	15 47 28	28°14'25	4♉22	2°41	1°43	10°10	29°23	8°R55	16°37	25°54	10°35	20°55	20°40	3°17	9°24	T 19
F 20	15 51 25	29°12'13	18°12	3°49	2°55	10°39	29°32	8°55	16°37	25°57	10°36	20°R55	20°37	3°24	9°20	F 20
S 21	15 55 21	0♊10'00	1♊49	5° 0	4° 6	11° 7	29°42	8°55	16°36	25°59	10°36	20°55	20°34	3°30	9°16	S 21
S 22	15 59 18	1° 7'45	15° 8	6°14	5°17	11°36	29°51	8°55	16°36	26° 1	10°37	20°54	20°31	3°37	9°12	S 22
M23	16 3 14	2° 5'29	28°10	7°30	6°28	12° 4	0♌ 1	8°54	16°36	26° 3	10°37	20°53	20°28	3°44	9° 8	M23
T 24	16 7 11	3° 3'12	10♋55	8°49	7°39	12°32	0°11	8°54	16°D36	26° 6	10°38	20°52	20°24	3°51	9° 3	T 24
W25	16 11 8	4° 0'53	23°23	10°10	8°50	12°59	0°20	8°53	16°36	26° 8	10°38	20°50	20°21	3°57	8°59	W25
T 26	16 15 4	4°58'33	5♌36	11°34	10° 1	13°27	0°30	8°53	16°36	26°10	10°39	20°48	20°18	4° 4	8°55	T 26
F 27	16 19 1	5°56'11	17°39	13° 1	11°12	13°54	0°40	8°52	16°36	26°12	10°39	20°47	20°15	4°11	8°50	F 27
S 28	16 22 57	6°53'47	29°35	14°30	12°23	14°20	0°51	8°51	16°36	26°14	10°39	20°46	20°12	4°18	8°46	S 28
S 29	16 26 54	7°51'23	11♍28	16° 1	13°33	14°47	1° 1	8°50	16°37	26°17	10°40	20°D46	20° 9	4°24	8°42	S 29
M30	16 30 50	8°48'57	23°23	17°35	14°44	15°13	1°11	8°49	16°37	26°19	10°40	20°46	20° 5	4°31	8°37	M30
T 31	16 34 47	9♊46'29	5♎25	19♉11	15♋54	15♒39	1♌21	8♒48	16♍37	26♉21	10♓40	20♏48	20♏ 2	4♍38	8♐33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	5n24	5s 9	7n14	1s33	22n59	1n 2	21s21	1s26	21n19	0n34	18s27	0s23	5n56	0n48	17n27	1s40	19s28	12s47	17s59	18s10	6n16	17s24	4n40
M 2	15 22	1 18	4 48	7 1	1 46	23 12	1 5	21 16	1 28	21 18	0 34	18 27	0 23	5 56	0 48	17 28	1 40	19 28	12 47	17 59	18 9	6 14	17 23	4 41
T 3	15 40	2s53	4 15	6 51	1 58	23 24	1 7	21 11	1 30	21 17	0 34	18 27	0 23	5 57	0 48	17 28	1 40	19 28	12 48	17 59	18 8	6 12	17 22	4 41
W 4	15 58	7 1	3 29	6 44	2 9	23 36	1 10	21 6	1 32	21 15	0 34	18 27	0 23	5 57	0 48	17 29	1 40	19 28	12 48	17 59	18 7	6 10	17 21	4 42
T 5	16 15	10 56	2 33	6 39	2 20	23 47	1 12	21 1	1 35	21 14	0 34	18 26	0 23	5 57	0 48	17 29	1 40	19 28	12 48	17 58	18 7	6 8	17 20	4 42
F 6	16 32	14 27	1 29	6 36	2 29	23 57	1 15	20 55	1 37	21 12	0 34	18 26	0 24	5 58	0 48	17 30	1 40	19 28	12 49	17 58	18 6	6 5	17 19	4 43
S 7	16 49	17 20	0 19	6 36	2 38	24 7	1 17	20 50	1 39	21 11	0 34	18 26	0 24	5 58	0 48	17 30	1 40	19 28	12 49	17 58	18 5	6 3	17 18	4 43
S 8	17 5	19 23	0n53	6 39	2 46	24 16	1 20	20 45	1 42	21 9	0 34	18 26	0 24	5 58	0 48	17 31	1 40	19 28	12 49	17 58	18 4	6 1	17 17	4 43
M 9	17 21	20 24	2 4	6 43	2 53	24 24	1 22	20 40	1 44	21 7	0 34	18 26	0 24	5 59	0 47	17 31	1 40	19 28	12 50	17 58	18 3	5 59	17 16	4 44
T 10	17 37	20 15	3 9	6 50	2 59	24 32	1 24	20 34	1 47	21 6	0 34	18 25	0 24	5 59	0 47	17 32	1 40	19 28	12 50	17 58	18 2	5 57	17 15	4 44
W11	17 52	18 54	4 4	6 59	3 4	24 38	1 27	20 29	1 49	21 4	0 34	18 25	0 24	5 59	0 47	17 32	1 40	19 28	12 50	17 58	18 2	5 54	17 14	4 45
T 12	18 8	16 25	4 46	7 11	3 8	24 45	1 29	20 24	1 52	21 2	0 34	18 25	0 24	5 59	0 47	17 33	1 40	19 28	12 51	17 58	18 1	5 52	17 13	4 45
F 13	18 23	12 57	5 10	7 24	3 12	24 50	1 31	20 18	1 54	21 1	0 34	18 25	0 24	6 0	0 47	17 34	1 40	19 28	12 51	17 58	18 0	5 50	17 12	4 46
S 14	18 37	8 44	5 17	7 39	3 15	24 55	1 33	20 13	1 57	20 59	0 34	18 25	0 25	6 0	0 47	17 34	1 40	19 28	12 51	17 58	17 59	5 48	17 11	4 46
S 15	18 52	4 0	5 4	7 55	3 17	24 59	1 35	20 8	1 59	20 57	0 34	18 25	0 25	6 0	0 47	17 35	1 40	19 28	12 52	17 58	17 58	5 45	17 11	4 46
M16	19 6	0n57	4 32	8 14	3 18	25 2	1 37	20 2	2 2	20 55	0 34	18 25	0 25	6 0	0 47	17 35	1 40	19 28	12 52	17 58	17 57	5 43	17 10	4 47
T 17	19 19	5 52	3 43	8 34	3 18	25 5	1 39	19 57	2 5	20 53	0 34	18 25	0 25	6 0	0 47	17 36	1 40	19 28	12 52	17 58	17 57	5 41	17 9	4 47
W18	19 33	10 26	2 42	8 55	3 18	25 7	1 41	19 52	2 7	20 52	0 34	18 25	0 25	6 0	0 47	17 36	1 40	19 28	12 53	17 59	17 56	5 39	17 8	4 47
T 19	19 46	14 23	1 30	9 18	3 17	25 8	1 43	19 47	2 10	20 50	0 34	18 26	0 25	6 0	0 47	17 37	1 40	19 29	12 53	17 59	17 55	5 37	17 7	4 48
F 20	19 58	17 29	0 15	9 43	3 16	25 9	1 45	19 41	2 13	20 48	0 34	18 26	0 25	6 0	0 47	17 37	1 40	19 29	12 53	17 59	17 54	5 34	17 6	4 48
S 21	20 11	19 32	1s 0	10 9	3 14	25 8	1 46	19 36	2 16	20 46	0 34	18 26	0 25	6 0	0 47	17 38	1 40	19 29	12 54	17 59	17 53	5 32	17 5	4 48
S 22	20 23	20 27	2 10	10 35	3 11	25 8	1 48	19 31	2 18	20 44	0 34	18 26	0 26	6 0	0 47	17 38	1 40	19 29	12 54	17 59	17 52	5 30	17 4	4 49
M23	20 34	20 13	3 12	11 3	3 7	25 6	1 50	19 26	2 21	20 42	0 34	18 26	0 26	6 0	0 47	17 39	1 40	19 29	12 54	17 58	17 51	5 28	17 3	4 49
T 24	20 46	18 57	4 3	11 32	3 3	25 4	1 51	19 21	2 24	20 40	0 34	18 27	0 26	6 0	0 47	17 39	1 40	19 29	12 55	17 58	17 51	5 26	17 2	4 49
W25	20 57	16 48	4 40	12 2	2 58	25 1	1 53	19 16	2 27	20 38	0 34	18 27	0 26	6 0	0 47	17 40	1 40	19 29	12 55	17 57	17 50	5 23	17 1	4 49
T 26	21 7	13 56	5 5	12 33	2 53	24 57	1 54	19 11	2 30	20 35	0 34	18 27	0 26	6 0	0 47	17 40	1 40	19 29	12 55	17 57	17 49	5 21	17 0	4 50
F 27	21 17	10 32	5 15	13 5	2 47	24 53	1 55	19 6	2 33	20 33	0 34	18 27	0 26	6 0	0 47	17 41	1 40	19 30	12 56	17 57	17 48	5 19	16 59	4 50
S 28	21 27	6 44	5 12	13 37	2 41	24 47	1 57	19 1	2 36	20 31	0 34	18 28	0 26	6 0	0 47	17 41	1 40	19 30	12 56	17 56	17 47	5 17	16 59	4 50
S 29	21 37	2 42	4 55	14 10	2 34	24 42	1 58	18 56	2 39	20 29	0 34	18 28	0 26	6 0	0 47	17 42	1 40	19 30	12 56	17 56	17 46	5 15	16 58	4 50
M30	21 46	1s27	4 26	14 43	2 27	24 35	1 59	18 51	2 42	20 27	0 34	18 29	0 27	6 0	0 47	17 42	1 40	19 30	12 57	17 56	17 46	5 12	16 57	4 51
T 31	21n55	5s35	3s45	15n17	2s19	24n28	2n 0	18s46	2s45	20n24	0n34	18s29	0s27	6n 0	0n47	17n43	1s40	19s31	12s57	17s57	17s45	5n10	16s56	4n51

Julian Day Number = 2469927.5, Delta T = 74.68 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'36, Lahiri = 24°33'37

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

JUNE 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 43	10♊44'00	17♎37	20♉50	17♋ 5	16♒ 4	1♌32	8°R47	16♍38	26♉23	10♓40	20♏49	19♏59	4♍44	8°R29	W 1
T 2	16 42 40	11°41'30	0♏ 5	22°31	18°15	16°29	1°42	8♒45	16°38	26°25	10°41	20°51	19°56	4°51	8♐24	T 2
F 3	16 46 37	12°38'59	12°50	24°15	19°25	16°54	1°53	8°44	16°39	26°28	10°41	20°51	19°53	4°58	8°20	F 3
S 4	16 50 33	13°36'26	25°56	26° 1	20°36	17°18	2° 4	8°42	16°39	26°30	10°41	20°R52	19°50	5° 5	8°16	S 4
S 5	16 54 30	14°33'53	9♐21	27°49	21°46	17°42	2°15	8°41	16°40	26°32	10°41	20°51	19°46	5°11	8°12	S 5
M 6	16 58 26	15°31'18	23° 6	29°40	22°56	18° 6	2°26	8°39	16°40	26°34	10°41	20°49	19°43	5°18	8° 7	M 6
T 7	17 2 23	16°28'43	7♑ 7	1♊33	24° 6	18°30	2°36	8°37	16°41	26°36	10°41	20°45	19°40	5°25	8° 3	T 7
W 8	17 6 19	17°26'07	21°20	3°28	25°15	18°52	2°48	8°35	16°42	26°38	10°41	20°42	19°37	5°31	7°59	W 8
T 9	17 10 16	18°23'30	5♒41	5°26	26°25	19°15	2°59	8°33	16°43	26°41	10°41	20°38	19°34	5°38	7°55	T 9
F 10	17 14 13	19°20'53	20° 4	7°26	27°35	19°37	3°10	8°31	16°44	26°43	10°R41	20°35	19°30	5°45	7°51	F 10
S 11	17 18 9	20°18'15	4♓26	9°28	28°44	19°59	3°21	8°29	16°45	26°45	10°41	20°33	19°27	5°52	7°46	S 11
S 12	17 22 6	21°15'36	18°42	11°31	29°54	20°20	3°32	8°27	16°46	26°47	10°41	20°D32	19°24	5°58	7°42	S 12
M13	17 26 2	22°12'57	2♈49	13°37	1♌ 3	20°41	3°44	8°25	16°47	26°49	10°41	20°32	19°21	6° 5	7°38	M13
T 14	17 29 59	23°10'18	16°47	15°44	2°12	21° 1	3°55	8°22	16°48	26°51	10°41	20°33	19°18	6°12	7°34	T 14
W15	17 33 55	24° 7'38	0♉35	17°52	3°21	21°21	4° 7	8°20	16°49	26°53	10°41	20°35	19°15	6°18	7°30	W15
T 16	17 37 52	25° 4'58	14°11	20° 2	4°30	21°41	4°18	8°17	16°50	26°55	10°41	20°R36	19°11	6°25	7°26	T 16
F 17	17 41 48	26° 2'18	27°36	22°13	5°39	21°59	4°30	8°15	16°51	26°57	10°41	20°36	19° 8	6°32	7°22	F 17
S 18	17 45 45	26°59'37	10♊48	24°24	6°48	22°18	4°42	8°12	16°52	26°59	10°41	20°34	19° 5	6°39	7°18	S 18
S 19	17 49 42	27°56'56	23°48	26°36	7°57	22°36	4°54	8° 9	16°54	27° 1	10°41	20°31	19° 2	6°45	7°14	S 19
M20	17 53 38	28°54'14	6♋35	28°48	9° 5	22°53	5° 5	8° 6	16°55	27° 3	10°40	20°26	18°59	6°52	7°11	M20
T 21	17 57 35	29°51'31	19° 9	0♋59	10°14	23°10	5°17	8° 3	16°57	27° 5	10°40	20°19	18°56	6°59	7° 7	T 21
W22	18 1 31	0♋48'48	1♌30	3°11	11°22	23°26	5°29	8° 0	16°58	27° 7	10°40	20°12	18°52	7° 5	7° 3	W22
T 23	18 5 28	1°46'05	13°40	5°21	12°31	23°42	5°41	7°57	17° 0	27° 9	10°40	20° 5	18°49	7°12	6°59	T 23
F 24	18 9 24	2°43'21	25°40	7°31	13°39	23°57	5°53	7°54	17° 1	27°11	10°39	19°59	18°46	7°19	6°56	F 24
S 25	18 13 21	3°40'36	7♍35	9°39	14°47	24°11	6° 5	7°51	17° 3	27°13	10°39	19°54	18°43	7°26	6°52	S 25
S 26	18 17 17	4°37'50	19°26	11°47	15°54	24°25	6°18	7°48	17° 4	27°15	10°39	19°51	18°40	7°32	6°49	S 26
M27	18 21 14	5°35'04	1♎20	13°52	17° 2	24°39	6°30	7°44	17° 6	27°17	10°38	19°D49	18°36	7°39	6°45	M27
T 28	18 25 11	6°32'18	13°20	15°56	18°10	24°51	6°42	7°41	17° 8	27°18	10°38	19°49	18°33	7°46	6°42	T 28
W29	18 29 7	7°29'31	25°32	17°59	19°17	25° 3	6°54	7°37	17°10	27°20	10°37	19°50	18°30	7°52	6°39	W29
T 30	18 33 4	8♋26'43	8♏ 0	19♋59	20♌25	25♒15	7♌ 7	7♒34	17♍12	27♉22	10♓37	19♏52	18♏27	7♍59	6♐35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	9s35	2s53	15n51	2s11	24n20	2n 1	18s42	2s49	20n22	0n34	18s29	0s27	5n59	0n46	17n43	1s40	19s31	12s58	17s57	17s44	5n 8	16s55	4n51
T 2	22 11	13 15	1 52	16 26	2 2	24 12	2 2	18 37	2 52	20 20	0 34	18 30	0 27	5 59	0 46	17 44	1 40	19 31	12 58	17 58	17 43	5 6	16 54	4 51
F 3	22 18	16 23	0 44	17 0	1 53	24 3	2 2	18 33	2 55	20 17	0 34	18 30	0 27	5 59	0 46	17 44	1 40	19 31	12 58	17 58	17 42	5 4	16 53	4 51
S 4	22 26	18 47	0n28	17 35	1 43	23 53	2 3	18 28	2 58	20 15	0 34	18 31	0 27	5 59	0 46	17 45	1 40	19 31	12 59	17 58	17 41	5 1	16 53	4 52
S 5	22 32	20 12	1 40	18 9	1 33	23 42	2 4	18 24	3 2	20 13	0 34	18 31	0 27	5 58	0 46	17 45	1 40	19 32	12 59	17 58	17 40	4 59	16 52	4 52
M 6	22 39	20 27	2 48	18 43	1 23	23 31	2 4	18 20	3 5	20 10	0 34	18 32	0 27	5 58	0 46	17 46	1 40	19 32	12 59	17 57	17 40	4 57	16 51	4 52
T 7	22 45	19 28	3 47	19 17	1 13	23 20	2 5	18 16	3 9	20 8	0 34	18 33	0 28	5 58	0 46	17 46	1 40	19 32	13 0	17 56	17 39	4 55	16 50	4 52
W 8	22 50	17 15	4 33	19 49	1 2	23 7	2 5	18 12	3 12	20 5	0 34	18 33	0 28	5 57	0 46	17 47	1 40	19 33	13 0	17 55	17 38	4 52	16 49	4 52
T 9	22 55	13 57	5 2	20 22	0 51	22 55	2 5	18 8	3 15	20 3	0 34	18 34	0 28	5 57	0 46	17 47	1 40	19 33	13 0	17 54	17 37	4 50	16 49	4 52
F 10	23 0	9 50	5 13	20 53	0 40	22 41	2 5	18 5	3 19	20 0	0 34	18 34	0 28	5 57	0 46	17 48	1 40	19 33	13 1	17 53	17 36	4 48	16 48	4 53
S 11	23 5	5 10	5 4	21 23	0 29	22 27	2 5	18 1	3 23	19 57	0 34	18 35	0 28	5 56	0 46	17 48	1 40	19 34	13 1	17 53	17 35	4 46	16 47	4 53
S 12	23 9	0 14	4 36	21 51	0 18	22 12	2 5	17 58	3 26	19 55	0 34	18 36	0 28	5 56	0 46	17 49	1 40	19 34	13 1	17 53	17 34	4 44	16 46	4 53
M13	23 12	4n40	3 52	22 18	0 7	21 57	2 5	17 54	3 30	19 52	0 34	18 37	0 28	5 56	0 46	17 49	1 40	19 34	13 2	17 53	17 34	4 41	16 46	4 53
T 14	23 15	9 16	2 54	22 44	0n 4	21 41	2 5	17 51	3 33	19 49	0 34	18 37	0 28	5 55	0 46	17 50	1 40	19 35	13 2	17 53	17 33	4 39	16 45	4 53
W15	23 18	13 21	1 47	23 7	0 14	21 25	2 4	17 48	3 37	19 47	0 34	18 38	0 29	5 55	0 46	17 50	1 40	19 35	13 2	17 53	17 32	4 37	16 44	4 53
T 16	23 20	16 39	0 35	23 28	0 25	21 8	2 4	17 45	3 41	19 44	0 34	18 39	0 29	5 54	0 46	17 50	1 40	19 35	13 3	17 54	17 31	4 35	16 43	4 53
F 17	23 22	19 0	0s38	23 47	0 35	20 51	2 3	17 43	3 45	19 41	0 35	18 40	0 29	5 54	0 46	17 51	1 40	19 36	13 3	17 54	17 30	4 33	16 43	4 53
S 18	23 24	20 17	1 48	24 3	0 44	20 33	2 3	17 40	3 48	19 39	0 35	18 40	0 29	5 53	0 46	17 51	1 40	19 36	13 4	17 53	17 29	4 30	16 42	4 53
S 19	23 25	20 27	2 51	24 17	0 54	20 14	2 2	17 38	3 52	19 36	0 35	18 41	0 29	5 52	0 46	17 52	1 40	19 36	13 4	17 52	17 28	4 28	16 41	4 53
M20	23 26	19 33	3 44	24 28	1 2	19 55	2 1	17 36	3 56	19 33	0 35	18 42	0 29	5 52	0 46	17 52	1 40	19 37	13 4	17 51	17 27	4 26	16 41	4 53
T 21	23 26	17 42	4 25	24 36	1 11	19 36	2 0	17 34	4 0	19 30	0 35	18 43	0 29	5 51	0 46	17 53	1 40	19 37	13 5	17 49	17 27	4 24	16 40	4 53
W22	23 26	15 3	4 53	24 42	1 18	19 16	1 59	17 32	4 4	19 27	0 35	18 44	0 29	5 51	0 46	17 53	1 40	19 38	13 5	17 47	17 26	4 22	16 40	4 53
T 23	23 25	11 49	5 7	24 44	1 25	18 56	1 58	17 31	4 8	19 24	0 35	18 45	0 29	5 50	0 46	17 53	1 40	19 38	13 5	17 45	17 25	4 19	16 39	4 53
F 24	23 24	8 8	5 7	24 44	1 31	18 35	1 57	17 30	4 12	19 21	0 35	18 46	0 30	5 49	0 46	17 54	1 40	19 39	13 6	17 44	17 24	4 17	16 38	4 53
S 25	23 23	4 10	4 54	24 41	1 37	18 14	1 55	17 28	4 16	19 18	0 35	18 47	0 30	5 49	0 45	17 54	1 40	19 39	13 6	17 42	17 23	4 15	16 38	4 53
S 26	23 21	0 3	4 29	24 35	1 41	17 52	1 54	17 28	4 20	19 15	0 35	18 48	0 30	5 48	0 45	17 55	1 40	19 39	13 6	17 42	17 22	4 13	16 37	4 53
M27	23 19	4s 4	3 52	24 27	1 45	17 30	1 52	17 27	4 24	19 12	0 35	18 49	0 30	5 47	0 45	17 55	1 40	19 40	13 7	17 41	17 21	4 11	16 37	4 53
T 28	23 16	8 5	3 4	24 16	1 48	17 8	1 50	17 26	4 28	19 9	0 35	18 50	0 30	5 47	0 45	17 55	1 40	19 40	13 7	17 41	17 20	4 8	16 36	4 53
W29	23 13	11 51	2 8	24 3	1 51	16 45	1 49	17 26	4 32	19 6	0 35	18 51	0 30	5 46	0 45	17 56	1 40	19 41	13 7	17 42	17 20	4 6	16 36	4 53
T 30	23n10	15s10	1s 4	23n48	1n53	16n22	1n47	17s26	4s36	19n 3	0n35	18s52	0s30	5n45	0n45	17n56	1s40	19s41	13s 8	17s42	17s19	4n 4	16s35	4n53

Julian Day Number = 2469958.5, Delta T = 74.70 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'41, Lahiri = 24°33'41

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

JULY 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 0	9♋23'55	20♏49	21♋58	21♌32	25♒26	7♌19	7°R30	17♍14	27♉24	10°R36	19°R52	18♏24	8♍ 6	6°R32	F 1
S 2	18 40 57	10°21'07	4♐ 2	23°55	22°39	25°36	7°32	7♒26	17°16	27°26	10♓36	19♏51	18°21	8°13	6♐29	S 2
S 3	18 44 53	11°18'19	17°40	25°50	23°46	25°45	7°44	7°23	17°18	27°27	10°35	19°48	18°17	8°19	6°26	S 3
M 4	18 48 50	12°15'30	1♑43	27°42	24°52	25°54	7°57	7°19	17°20	27°29	10°35	19°43	18°14	8°26	6°23	M 4
T 5	18 52 46	13°12'42	16° 7	29°33	25°59	26° 2	8° 9	7°15	17°22	27°31	10°34	19°36	18°11	8°33	6°20	T 5
W 6	18 56 43	14° 9'53	0♒47	1♌22	27° 5	26° 9	8°22	7°11	17°24	27°33	10°34	19°28	18° 8	8°39	6°17	W 6
T 7	19 0 40	15° 7'04	15°35	3° 9	28°11	26°16	8°34	7° 7	17°26	27°34	10°33	19°20	18° 5	8°46	6°15	T 7
F 8	19 4 36	16° 4'16	0♓22	4°53	29°17	26°22	8°47	7° 3	17°28	27°36	10°33	19°13	18° 2	8°53	6°12	F 8
S 9	19 8 33	17° 1'27	15° 2	6°36	0♍23	26°27	9° 0	6°59	17°30	27°37	10°32	19° 7	17°58	9° 0	6° 9	S 9
S 10	19 12 29	17°58'39	29°29	8°16	1°29	26°32	9°13	6°55	17°33	27°39	10°31	19° 4	17°55	9° 6	6° 7	S 10
M11	19 16 26	18°55'52	13♈38	9°55	2°34	26°35	9°25	6°51	17°35	27°41	10°31	19°D 2	17°52	9°13	6° 4	M11
T 12	19 20 22	19°53'05	27°30	11°31	3°40	26°38	9°38	6°47	17°37	27°42	10°30	19° 2	17°49	9°20	6° 2	T 12
W13	19 24 19	20°50'19	11♉ 5	13° 5	4°45	26°40	9°51	6°43	17°40	27°44	10°29	19° 3	17°46	9°26	6° 0	W13
T 14	19 28 15	21°47'33	24°24	14°38	5°50	26°42	10° 4	6°39	17°42	27°45	10°28	19°R 3	17°42	9°33	5°58	T 14
F 15	19 32 12	22°44'48	7♊28	16° 8	6°54	26°R42	10°17	6°34	17°45	27°47	10°28	19° 1	17°39	9°40	5°55	F 15
S 16	19 36 9	23°42'03	20°20	17°36	7°59	26°42	10°30	6°30	17°47	27°48	10°27	18°58	17°36	9°47	5°53	S 16
S 17	19 40 5	24°39'18	3♋ 0	19° 2	9° 3	26°41	10°43	6°26	17°50	27°50	10°26	18°51	17°33	9°53	5°51	S 17
M18	19 44 2	25°36'35	15°30	20°26	10° 7	26°39	10°56	6°21	17°53	27°51	10°25	18°42	17°30	10° 0	5°50	M18
T 19	19 47 58	26°33'51	27°51	21°48	11°11	26°37	11° 9	6°17	17°55	27°52	10°24	18°31	17°27	10° 7	5°48	T 19
W20	19 51 55	27°31'08	10♌ 2	23° 7	12°15	26°34	11°22	6°13	17°58	27°54	10°24	18°19	17°23	10°13	5°46	W20
T 21	19 55 51	28°28'26	22° 5	24°24	13°18	26°29	11°35	6° 8	18° 1	27°55	10°23	18° 6	17°20	10°20	5°44	T 21
F 22	19 59 48	29°25'43	4♍ 1	25°39	14°21	26°25	11°48	6° 4	18° 3	27°56	10°22	17°55	17°17	10°27	5°43	F 22
S 23	20 3 44	0♌23'01	15°53	26°52	15°24	26°19	12° 1	5°59	18° 6	27°58	10°21	17°45	17°14	10°34	5°42	S 23
S 24	20 7 41	1°20'20	27°43	28° 2	16°27	26°13	12°14	5°55	18° 9	27°59	10°20	17°38	17°11	10°40	5°40	S 24
M25	20 11 38	2°17'38	9♎35	29° 9	17°29	26° 6	12°27	5°51	18°12	28° 0	10°19	17°34	17° 8	10°47	5°39	M25
T 26	20 15 34	3°14'58	21°32	0♍14	18°31	25°58	12°40	5°46	18°15	28° 1	10°18	17°32	17° 4	10°54	5°38	T 26
W27	20 19 31	4°12'17	3♏41	1°17	19°33	25°49	12°53	5°42	18°18	28° 2	10°17	17°D31	17° 1	11° 0	5°37	W27
T 28	20 23 27	5° 9'37	16° 7	2°16	20°34	25°40	13° 6	5°37	18°21	28° 3	10°16	17°R31	16°58	11° 7	5°36	T 28
F 29	20 27 24	6° 6'58	28°54	3°13	21°35	25°31	13°20	5°33	18°24	28° 4	10°15	17°31	16°55	11°14	5°35	F 29
S 30	20 31 20	7° 4'19	12♐ 6	4° 6	22°36	25°20	13°33	5°28	18°27	28° 6	10°14	17°29	16°52	11°21	5°34	S 30
S 31	20 35 17	8♌ 1'40	25♐48	4♍57	23♍37	25♒ 9	13♌46	5♒24	18♍30	28♉ 7	10♓13	17♏25	16♏48	11♍27	5♐34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 6	17s52	0n 5	23n31	1n54	15n58	1n45	17s26	4s40	19n 0	0n35	18s53	0s30	5n44	0n45	17n57	1s40	19s42	13s 8	17s42	17s18	4n 2	16s35	4n53
S 2	23 2	19 43	1 16	23 11	1 54	15 34	1 42	17 27	4 45	18 57	0 35	18 54	0 30	5 44	0 45	17 57	1 40	19 42	13 8	17 42	17 17	4 0	16 35	4 53
S 3	22 57	20 28	2 24	22 50	1 54	15 10	1 40	17 27	4 49	18 54	0 35	18 55	0 31	5 43	0 45	17 57	1 40	19 43	13 9	17 41	17 16	3 57	16 34	4 53
M 4	22 52	20 0	3 25	22 27	1 52	14 46	1 38	17 28	4 53	18 50	0 35	18 56	0 31	5 42	0 45	17 58	1 40	19 43	13 9	17 40	17 15	3 55	16 34	4 52
T 5	22 47	18 14	4 15	22 2	1 51	14 21	1 35	17 29	4 57	18 47	0 35	18 57	0 31	5 41	0 45	17 58	1 41	19 44	13 9	17 38	17 14	3 53	16 33	4 52
W 6	22 41	15 16	4 49	21 37	1 48	13 56	1 33	17 31	5 1	18 44	0 35	18 58	0 31	5 40	0 45	17 58	1 41	19 44	13 9	17 36	17 13	3 51	16 33	4 52
T 7	22 34	11 18	5 5	21 9	1 45	13 30	1 30	17 32	5 5	18 41	0 35	18 59	0 31	5 39	0 45	17 59	1 41	19 45	13 10	17 33	17 13	3 49	16 33	4 52
F 8	22 28	6 40	5 0	20 41	1 42	13 5	1 27	17 34	5 10	18 37	0 35	19 0	0 31	5 38	0 45	17 59	1 41	19 45	13 10	17 31	17 12	3 46	16 32	4 52
S 9	22 21	1 40	4 35	20 11	1 37	12 39	1 24	17 36	5 14	18 34	0 35	19 1	0 31	5 37	0 45	17 59	1 41	19 46	13 10	17 30	17 11	3 44	16 32	4 52
S 10	22 13	3n21	3 53	19 41	1 33	12 12	1 21	17 39	5 18	18 31	0 35	19 3	0 31	5 37	0 45	18 0	1 41	19 46	13 11	17 29	17 10	3 42	16 32	4 52
M11	22 6	8 6	2 57	19 10	1 27	11 46	1 18	17 41	5 22	18 27	0 35	19 4	0 31	5 36	0 45	18 0	1 41	19 47	13 11	17 28	17 9	3 40	16 31	4 52
T 12	21 58	12 20	1 52	18 38	1 22	11 19	1 14	17 44	5 26	18 24	0 35	19 5	0 32	5 35	0 45	18 0	1 41	19 47	13 11	17 28	17 8	3 38	16 31	4 51
W13	21 49	15 49	0 42	18 5	1 15	10 52	1 11	17 47	5 30	18 21	0 36	19 6	0 32	5 34	0 45	18 1	1 41	19 48	13 12	17 29	17 7	3 35	16 31	4 51
T 14	21 40	18 24	0s29	17 32	1 9	10 25	1 7	17 51	5 34	18 17	0 36	19 7	0 32	5 33	0 45	18 1	1 41	19 49	13 12	17 29	17 6	3 33	16 31	4 51
F 15	21 31	19 58	1 37	16 58	1 1	9 58	1 4	17 54	5 38	18 14	0 36	19 8	0 32	5 32	0 45	18 1	1 41	19 49	13 12	17 28	17 5	3 31	16 31	4 51
S 16	21 21	20 27	2 38	16 24	0 54	9 30	1 0	17 58	5 42	18 10	0 36	19 9	0 32	5 31	0 45	18 1	1 41	19 50	13 12	17 27	17 5	3 29	16 30	4 51
S 17	21 11	19 52	3 31	15 50	0 46	9 2	0 56	18 2	5 46	18 7	0 36	19 11	0 32	5 30	0 45	18 2	1 41	19 50	13 13	17 25	17 4	3 27	16 30	4 51
M18	21 1	18 20	4 13	15 15	0 37	8 34	0 52	18 6	5 50	18 3	0 36	19 12	0 32	5 29	0 45	18 2	1 41	19 51	13 13	17 23	17 3	3 25	16 30	4 50
T 19	20 50	15 58	4 43	14 41	0 28	8 6	0 48	18 11	5 54	18 0	0 36	19 13	0 32	5 27	0 45	18 2	1 41	19 51	13 13	17 20	17 2	3 22	16 30	4 50
W20	20 39	12 56	4 58	14 6	0 19	7 38	0 44	18 15	5 58	17 56	0 36	19 14	0 32	5 26	0 45	18 2	1 41	19 52	13 13	17 16	17 1	3 20	16 30	4 50
T 21	20 28	9 24	5 1	13 32	0 9	7 10	0 39	18 20	6 1	17 53	0 36	19 15	0 32	5 25	0 45	18 3	1 41	19 52	13 14	17 13	17 0	3 18	16 30	4 50
F 22	20 16	5 31	4 50	12 57	0s 1	6 42	0 35	18 25	6 5	17 49	0 36	19 17	0 33	5 24	0 45	18 3	1 41	19 53	13 14	17 10	16 59	3 16	16 30	4 50
S 23	20 4	1 28	4 27	12 23	0 11	6 13	0 30	18 30	6 9	17 46	0 36	19 18	0 33	5 23	0 44	18 3	1 41	19 54	13 14	17 7	16 58	3 14	16 30	4 49
S 24	19 51	2s38	3 52	11 49	0 22	5 44	0 25	18 36	6 12	17 42	0 36	19 19	0 33	5 22	0 44	18 3	1 41	19 54	13 15	17 5	16 57	3 11	16 30	4 49
M25	19 38	6 39	3 7	11 15	0 32	5 16	0 21	18 41	6 15	17 38	0 36	19 20	0 33	5 21	0 44	18 4	1 41	19 55	13 15	17 4	16 57	3 9	16 30	4 49
T 26	19 25	10 27	2 13	10 42	0 43	4 47	0 16	18 47	6 18	17 35	0 36	19 21	0 33	5 20	0 44	18 4	1 41	19 55	13 15	17 3	16 56	3 7	16 30	4 49
W27	19 12	13 53	1 13	10 10	0 55	4 18	0 11	18 53	6 22	17 31	0 36	19 22	0 33	5 18	0 44	18 4	1 41	19 56	13 15	17 3	16 55	3 5	16 30	4 48
T 28	18 58	16 46	0 7	9 38	1 6	3 49	0 5	18 59	6 25	17 27	0 36	19 24	0 33	5 17	0 44	18 4	1 42	19 57	13 15	17 3	16 54	3 3	16 30	4 48
F 29	18 44	18 56	1n 0	9 7	1 18	3 20	0 0	19 5	6 27	17 24	0 36	19 25	0 33	5 16	0 44	18 4	1 42	19 57	13 16	17 3	16 53	3 0	16 30	4 48
S 30	18 30	20 9	2 6	8 36	1 30	2 51	0s 5	19 11	6 30	17 20	0 36	19 26	0 33	5 15	0 44	18 5	1 42	19 58	13 16	17 3	16 52	2 58	16 30	4 48
S 31	18n15	20s14	3n 8	8n 7	1s42	2n22	0s11	19s17	6s33	17n16	0n37	19s27	0s33	5n14	0n44	18n 5	1s42	19s58	13s16	17s 1	16s51	2n56	16s30	4n47

Julian Day Number = 2469988.5, Delta T = 74.73 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'45, Lahiri = 24°33'45

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

AUGUST 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 13	8♌59'02	9♉58	5♍44	24♍37	24°R58	13♌59	5°R19	18♍33	28♉ 8	10°R12	17°R18	16♏45	11♍34	5°R33	M 1
T 2	20 43 10	9°56'25	24°34	6°27	25°37	24♒46	14°12	5♒15	18°36	28° 9	10♓11	17♏ 9	16°42	11°41	5♐33	T 2
W 3	20 47 7	10°53'49	9♒31	7° 7	26°36	24°33	14°26	5°10	18°39	28°10	10°10	16°59	16°39	11°47	5°32	W 3
T 4	20 51 3	11°51'13	24°39	7°43	27°35	24°20	14°39	5° 6	18°43	28°10	10° 9	16°48	16°36	11°54	5°32	T 4
F 5	20 55 0	12°48'38	9♓48	8°15	28°34	24° 7	14°52	5° 2	18°46	28°11	10° 8	16°38	16°33	12° 1	5°32	F 5
S 6	20 58 56	13°46'05	24°48	8°43	29°33	23°53	15° 5	4°57	18°49	28°12	10° 7	16°30	16°29	12° 8	5°D32	S 6
S 7	21 2 53	14°43'32	9♈31	9° 6	0♎31	23°38	15°18	4°53	18°52	28°13	10° 6	16°25	16°26	12°14	5°32	S 7
M 8	21 6 49	15°41'01	23°51	9°25	1°28	23°24	15°32	4°49	18°56	28°14	10° 4	16°22	16°23	12°21	5°32	M 8
T 9	21 10 46	16°38'31	7♉47	9°39	2°25	23° 9	15°45	4°44	18°59	28°15	10° 3	16°21	16°20	12°28	5°32	T 9
W10	21 14 42	17°36'03	21°20	9°49	3°22	22°53	15°58	4°40	19° 2	28°15	10° 2	16°21	16°17	12°34	5°32	W10
T 11	21 18 39	18°33'36	4♊32	9°R53	4°18	22°38	16°11	4°36	19° 6	28°16	10° 1	16°21	16°13	12°41	5°33	T 11
F 12	21 22 36	19°31'10	17°25	9°51	5°14	22°22	16°24	4°31	19° 9	28°17	10° 0	16°19	16°10	12°48	5°33	F 12
S 13	21 26 32	20°28'46	0♋ 3	9°45	6° 9	22° 6	16°38	4°27	19°12	28°17	9°59	16°14	16° 7	12°55	5°34	S 13
S 14	21 30 29	21°26'23	12°29	9°32	7° 4	21°50	16°51	4°23	19°16	28°18	9°58	16° 7	16° 4	13° 1	5°34	S 14
M15	21 34 25	22°24'01	24°45	9°15	7°58	21°35	17° 4	4°19	19°19	28°18	9°56	15°57	16° 1	13° 8	5°35	M15
T 16	21 38 22	23°21'41	6♌53	8°52	8°52	21°19	17°17	4°15	19°23	28°19	9°55	15°44	15°58	13°15	5°36	T 16
W17	21 42 18	24°19'22	18°55	8°23	9°45	21° 3	17°30	4°11	19°26	28°19	9°54	15°31	15°54	13°21	5°37	W17
T 18	21 46 15	25°17'05	0♍52	7°50	10°38	20°47	17°44	4° 7	19°30	28°20	9°53	15°17	15°51	13°28	5°38	T 18
F 19	21 50 11	26°14'48	12°44	7°11	11°30	20°31	17°57	4° 3	19°33	28°20	9°52	15° 4	15°48	13°35	5°39	F 19
S 20	21 54 8	27°12'33	24°34	6°28	12°21	20°16	18°10	3°59	19°37	28°21	9°50	14°53	15°45	13°41	5°41	S 20
S 21	21 58 5	28°10'19	6♎23	5°42	13°12	20° 1	18°23	3°55	19°40	28°21	9°49	14°45	15°42	13°48	5°42	S 21
M22	22 2 1	29° 8'06	18°15	4°52	14° 2	19°46	18°36	3°51	19°44	28°21	9°48	14°40	15°39	13°55	5°43	M22
T 23	22 5 58	0♍ 5'55	0♏14	4° 0	14°52	19°32	18°49	3°47	19°48	28°22	9°47	14°37	15°35	14° 2	5°45	T 23
W24	22 9 54	1° 3'44	12°22	3° 7	15°40	19°17	19° 2	3°44	19°51	28°22	9°45	14°D36	15°32	14° 8	5°47	W24
T 25	22 13 51	2° 1'35	24°45	2°14	16°28	19° 4	19°15	3°40	19°55	28°22	9°44	14°36	15°29	14°15	5°48	T 25
F 26	22 17 47	2°59'27	7♐28	1°21	17°16	18°51	19°28	3°36	19°58	28°23	9°43	14°R36	15°26	14°22	5°50	F 26
S 27	22 21 44	3°57'21	20°36	0°30	18° 2	18°38	19°41	3°33	20° 2	28°23	9°42	14°35	15°23	14°28	5°52	S 27
S 28	22 25 40	4°55'15	4♑12	29♌42	18°47	18°26	19°54	3°29	20° 6	28°23	9°40	14°32	15°19	14°35	5°54	S 28
M29	22 29 37	5°53'11	18°18	28°58	19°32	18°14	20° 7	3°26	20°10	28°23	9°39	14°27	15°16	14°42	5°56	M29
T 30	22 33 34	6°51'09	2♒53	28°20	20°16	18° 3	20°20	3°22	20°13	28°23	9°38	14°19	15°13	14°49	5°59	T 30
W31	22 37 30	7♍49'07	17♒51	27♌47	20♎59	17♒53	20♌33	3♒19	20♍17	28♉23	9♓37	14♏10	15♏10	14♍55	6♐ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 0	19s 4	4n 0	7n38	1s54	1n53	0s16	19s24	6s35	17n13	0n37	19s28	0s33	5n12	0n44	18n 5	1s42	19s59	13s16	17s 0	16s50	2n54	16s30	4n47
T 2	17 45	16 39	4 38	7 11	2 6	1 24	0 22	19 30	6 37	17 9	0 37	19 29	0 34	5 11	0 44	18 5	1 42	20 0	13 17	16 57	16 49	2 52	16 31	4 47
W 3	17 30	13 4	4 58	6 45	2 19	0 55	0 28	19 36	6 40	17 5	0 37	19 31	0 34	5 10	0 44	18 5	1 42	20 0	13 17	16 54	16 48	2 50	16 31	4 47
T 4	17 14	8 37	4 58	6 20	2 31	0 26	0 34	19 42	6 42	17 1	0 37	19 32	0 34	5 9	0 44	18 5	1 42	20 1	13 17	16 51	16 48	2 47	16 31	4 46
F 5	16 58	3 37	4 37	5 57	2 43	0s 2	0 40	19 49	6 43	16 57	0 37	19 33	0 34	5 7	0 44	18 6	1 42	20 1	13 17	16 48	16 47	2 45	16 31	4 46
S 6	16 41	1n33	3 57	5 35	2 55	0 31	0 46	19 55	6 45	16 54	0 37	19 34	0 34	5 6	0 44	18 6	1 42	20 2	13 17	16 46	16 46	2 43	16 32	4 46
S 7	16 25	6 33	3 1	5 16	3 7	1 0	0 52	20 1	6 47	16 50	0 37	19 35	0 34	5 5	0 44	18 6	1 42	20 3	13 18	16 44	16 45	2 41	16 32	4 46
M 8	16 8	11 3	1 56	4 58	3 19	1 29	0 59	20 7	6 48	16 46	0 37	19 36	0 34	5 3	0 44	18 6	1 42	20 3	13 18	16 44	16 44	2 39	16 32	4 45
T 9	15 51	14 49	0 45	4 42	3 30	1 57	1 5	20 14	6 49	16 42	0 37	19 37	0 34	5 2	0 44	18 6	1 42	20 4	13 18	16 43	16 43	2 36	16 32	4 45
W10	15 33	17 40	0s26	4 28	3 41	2 26	1 12	20 20	6 50	16 38	0 37	19 39	0 34	5 1	0 44	18 6	1 42	20 4	13 18	16 43	16 42	2 34	16 33	4 45
T 11	15 16	19 29	1 35	4 17	3 52	2 54	1 18	20 25	6 51	16 34	0 37	19 40	0 34	4 59	0 44	18 6	1 42	20 5	13 18	16 43	16 41	2 32	16 33	4 45
F 12	14 58	20 15	2 36	4 8	4 2	3 23	1 25	20 31	6 51	16 31	0 37	19 41	0 34	4 58	0 44	18 6	1 42	20 6	13 18	16 43	16 40	2 30	16 33	4 44
S 13	14 39	19 57	3 29	4 2	4 11	3 51	1 32	20 37	6 51	16 27	0 38	19 42	0 34	4 57	0 44	18 6	1 42	20 6	13 18	16 41	16 39	2 28	16 34	4 44
S 14	14 21	18 41	4 11	3 59	4 19	4 19	1 39	20 42	6 52	16 23	0 38	19 43	0 34	4 55	0 44	18 7	1 42	20 7	13 19	16 39	16 38	2 26	16 34	4 44
M15	14 2	16 34	4 40	3 59	4 27	4 47	1 46	20 47	6 51	16 19	0 38	19 44	0 34	4 54	0 44	18 7	1 42	20 7	13 19	16 36	16 37	2 23	16 35	4 43
T 16	13 44	13 45	4 56	4 2	4 33	5 15	1 53	20 52	6 51	16 15	0 38	19 45	0 35	4 53	0 44	18 7	1 43	20 8	13 19	16 33	16 37	2 21	16 35	4 43
W17	13 25	10 24	4 59	4 7	4 38	5 42	2 0	20 57	6 51	16 11	0 38	19 46	0 35	4 51	0 44	18 7	1 43	20 8	13 19	16 29	16 36	2 19	16 35	4 43
T 18	13 5	6 39	4 49	4 16	4 42	6 10	2 8	21 2	6 50	16 7	0 38	19 47	0 35	4 50	0 44	18 7	1 43	20 9	13 19	16 25	16 35	2 17	16 36	4 43
F 19	12 46	2 40	4 26	4 28	4 44	6 37	2 15	21 6	6 49	16 3	0 38	19 48	0 35	4 48	0 44	18 7	1 43	20 10	13 19	16 21	16 34	2 15	16 36	4 42
S 20	12 26	1s24	3 52	4 44	4 44	7 4	2 23	21 10	6 48	15 59	0 38	19 49	0 35	4 47	0 44	18 7	1 43	20 10	13 19	16 18	16 33	2 13	16 37	4 42
S 21	12 6	5 25	3 8	5 2	4 43	7 31	2 30	21 13	6 47	15 55	0 38	19 50	0 35	4 46	0 44	18 7	1 43	20 11	13 20	16 15	16 32	2 10	16 37	4 42
M22	11 46	9 14	2 15	5 22	4 40	7 58	2 38	21 17	6 45	15 51	0 38	19 51	0 35	4 44	0 44	18 7	1 43	20 11	13 20	16 14	16 31	2 8	16 38	4 42
T 23	11 26	12 44	1 16	5 46	4 35	8 24	2 46	21 20	6 43	15 47	0 38	19 52	0 35	4 43	0 44	18 7	1 43	20 12	13 20	16 13	16 30	2 6	16 38	4 41
W24	11 6	15 44	0 12	6 11	4 28	8 50	2 53	21 23	6 42	15 43	0 39	19 53	0 35	4 41	0 44	18 7	1 43	20 13	13 20	16 13	16 29	2 4	16 39	4 41
T 25	10 45	18 5	0n54	6 38	4 19	9 16	3 1	21 25	6 40	15 39	0 39	19 54	0 35	4 40	0 44	18 7	1 43	20 13	13 20	16 13	16 28	2 2	16 40	4 41
F 26	10 24	19 36	1 58	7 7	4 9	9 41	3 9	21 27	6 37	15 35	0 39	19 55	0 35	4 38	0 44	18 7	1 43	20 14	13 20	16 13	16 27	2 0	16 40	4 40
S 27	10 3	20 7	2 59	7 36	3 57	10 7	3 17	21 29	6 35	15 31	0 39	19 56	0 35	4 37	0 44	18 7	1 43	20 14	13 20	16 13	16 26	1 57	16 41	4 40
S 28	9 42	19 30	3 52	8 6	3 43	10 32	3 26	21 31	6 33	15 27	0 39	19 56	0 35	4 35	0 44	18 7	1 43	20 15	13 20	16 12	16 26	1 55	16 41	4 40
M29	9 21	17 41	4 32	8 35	3 27	10 56	3 34	21 32	6 30	15 23	0 39	19 57	0 35	4 34	0 44	18 7	1 43	20 15	13 20	16 10	16 25	1 53	16 42	4 40
T 30	9 0	14 41	4 57	9 4	3 11	11 20	3 42	21 33	6 27	15 19	0 39	19 58	0 35	4 33	0 44	18 7	1 43	20 16	13 20	16 8	16 24	1 51	16 43	4 39
W31	8n38	10s40	5n 2	9n31	2s54	11s44	3s50	21s33	6s24	15n15	0n39	19s59	0s35	4n31	0n44	18n 7	1s43	20s16	13s20	16s 5	16s23	1n49	16s43	4n39

Julian Day Number = 2470019.5, Delta T = 74.75 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'49, Lahiri = 24°33'49

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

SEPTEMBER 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 27	8♍47'07	3♓ 6	27°R21	21♎40	17°R43	20♌46	3°R16	20♍21	28°R23	9°R35	14°R 0	15♏ 7	15♍ 2	6♐ 3	T 1
F 2	22 45 23	9°45'08	18°25	27♌ 2	22°21	17♒34	20°59	3♒13	20°24	28♉23	9♓34	13♏51	15° 4	15° 9	6° 6	F 2
S 3	22 49 20	10°43'12	3♈38	26°52	23° 1	17°26	21°12	3°10	20°28	28°23	9°33	13°44	15° 0	15°15	6° 8	S 3
S 4	22 53 16	11°41'17	18°35	26°D49	23°39	17°18	21°24	3° 7	20°32	28°23	9°31	13°39	14°57	15°22	6°11	S 4
M 5	22 57 13	12°39'23	3♉ 8	26°55	24°17	17°11	21°37	3° 4	20°36	28°23	9°30	13°37	14°54	15°29	6°14	M 5
T 6	23 1 9	13°37'32	17°15	27°10	24°53	17° 5	21°50	3° 1	20°39	28°23	9°29	13°D37	14°51	15°35	6°17	T 6
W 7	23 5 6	14°35'43	0♊54	27°34	25°28	16°59	22° 3	2°58	20°43	28°22	9°28	13°37	14°48	15°42	6°20	W 7
T 8	23 9 2	15°33'56	14° 8	28° 6	26° 2	16°55	22°15	2°56	20°47	28°22	9°26	13°R38	14°45	15°49	6°23	T 8
F 9	23 12 59	16°32'11	27° 0	28°46	26°34	16°51	22°28	2°53	20°51	28°22	9°25	13°37	14°41	15°56	6°26	F 9
S 10	23 16 56	17°30'28	9♋33	29°35	27° 5	16°47	22°40	2°50	20°54	28°22	9°24	13°35	14°38	16° 2	6°29	S 10
S 11	23 20 52	18°28'47	21°52	0♍31	27°35	16°45	22°53	2°48	20°58	28°21	9°23	13°30	14°35	16° 9	6°32	S 11
M12	23 24 49	19°27'08	3♌59	1°35	28° 3	16°43	23° 5	2°46	21° 2	28°21	9°21	13°23	14°32	16°16	6°36	M12
T 13	23 28 45	20°25'31	16° 0	2°45	28°29	16°D43	23°18	2°43	21° 6	28°21	9°20	13°15	14°29	16°22	6°39	T 13
W14	23 32 42	21°23'56	27°55	4° 2	28°54	16°43	23°30	2°41	21°10	28°20	9°19	13° 5	14°25	16°29	6°43	W14
T 15	23 36 38	22°22'23	9♍46	5°24	29°18	16°44	23°43	2°39	21°13	28°20	9°18	12°55	14°22	16°36	6°46	T 15
F 16	23 40 35	23°20'52	21°37	6°51	29°39	16°45	23°55	2°37	21°17	28°19	9°16	12°45	14°19	16°42	6°50	F 16
S 17	23 44 31	24°19'22	3♎28	8°23	29°59	16°48	24° 7	2°35	21°21	28°19	9°15	12°38	14°16	16°49	6°54	S 17
S 18	23 48 28	25°17'55	15°21	9°59	0♏17	16°51	24°19	2°33	21°25	28°18	9°14	12°32	14°13	16°56	6°58	S 18
M19	23 52 25	26°16'29	27°18	11°38	0°33	16°55	24°32	2°31	21°28	28°18	9°13	12°29	14°10	17° 3	7° 2	M19
T 20	23 56 21	27°15'05	9♏22	13°20	0°47	17° 0	24°44	2°30	21°32	28°17	9°12	12°D27	14° 6	17° 9	7° 6	T 20
W21	0 0 18	28°13'43	21°35	15° 4	0°59	17° 6	24°56	2°28	21°36	28°16	9°10	12°27	14° 3	17°16	7°10	W21
T 22	0 4 14	29°12'22	4♐ 2	16°50	1° 9	17°12	25° 8	2°27	21°40	28°16	9° 9	12°29	14° 0	17°23	7°14	T 22
F 23	0 8 11	0♎11'04	16°46	18°37	1°17	17°19	25°20	2°25	21°44	28°15	9° 8	12°30	13°57	17°29	7°18	F 23
S 24	0 12 7	1° 9'47	29°51	20°26	1°23	17°27	25°31	2°24	21°47	28°14	9° 7	12°R31	13°54	17°36	7°23	S 24
S 25	0 16 4	2° 8'32	13♑20	22°15	1°26	17°36	25°43	2°23	21°51	28°13	9° 6	12°30	13°50	17°43	7°27	S 25
M26	0 20 0	3° 7'18	27°16	24° 5	1°R27	17°46	25°55	2°22	21°55	28°13	9° 5	12°28	13°47	17°49	7°32	M26
T 27	0 23 57	4° 6'06	11♒38	25°55	1°26	17°56	26° 7	2°21	21°58	28°12	9° 3	12°24	13°44	17°56	7°36	T 27
W28	0 27 54	5° 4'56	26°23	27°45	1°22	18° 7	26°18	2°20	22° 2	28°11	9° 2	12°19	13°41	18° 3	7°41	W28
T 29	0 31 50	6° 3'47	11♓27	29°35	1°16	18°19	26°30	2°19	22° 6	28°10	9° 1	12°14	13°38	18°10	7°46	T 29
F 30	0 35 47	7♎ 2'40	26♓39	1♎24	1♏ 7	18♒31	26♌41	2♒18	22♍10	28♉ 9	9♓ 0	12♏ 9	13♏35	18♍16	7♐50	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	8n16	5s54	4n47	9n57	2s35	12s 8	3s59	21s33	6s21	15n11	0n39	20s 0	0s35	4n30	0n44	18n 7	1s43	20s17	13s20	16s 2	16s22	1n47	16s44	4n39	T 1
F 2	7 55	0 44	4 10	10 21	2 17	12 31	4 7	21 33	6 18	15 7	0 39	20 0	0 35	4 28	0 44	18 7	1 43	20 17	13 20	15 59	16 21	1 44	16 45	4 38	F 2
S 3	7 33	4n27	3 16	10 42	1 58	12 54	4 16	21 32	6 14	15 3	0 40	20 1	0 36	4 27	0 44	18 7	1 44	20 18	13 20	15 57	16 20	1 42	16 45	4 38	S 3
S 4	7 11	9 16	2 9	11 1	1 39	13 16	4 24	21 32	6 11	14 59	0 40	20 2	0 36	4 25	0 44	18 7	1 44	20 18	13 20	15 56	16 19	1 40	16 46	4 38	S 4
M 5	6 48	13 26	0 56	11 17	1 20	13 38	4 33	21 30	6 7	14 55	0 40	20 3	0 36	4 24	0 44	18 6	1 44	20 19	13 20	15 55	16 18	1 38	16 47	4 38	M 5
T 6	6 26	16 40	0s19	11 29	1 2	13 59	4 41	21 29	6 4	14 51	0 40	20 3	0 36	4 22	0 44	18 6	1 44	20 19	13 20	15 55	16 17	1 36	16 48	4 37	T 6
W 7	6 4	18 51	1 31	11 38	0 44	14 20	4 50	21 27	6 0	14 47	0 40	20 4	0 36	4 21	0 44	18 6	1 44	20 20	13 20	15 55	16 16	1 34	16 48	4 37	W 7
T 8	5 41	19 55	2 36	11 43	0 27	14 41	4 58	21 25	5 56	14 43	0 40	20 5	0 36	4 19	0 44	18 6	1 44	20 20	13 20	15 56	16 15	1 31	16 49	4 37	T 8
F 9	5 19	19 53	3 31	11 44	0 10	15 0	5 7	21 22	5 52	14 39	0 40	20 5	0 36	4 18	0 44	18 6	1 44	20 21	13 20	15 55	16 14	1 29	16 50	4 37	F 9
S 10	4 56	18 52	4 14	11 42	0n 6	15 20	5 15	21 20	5 48	14 35	0 40	20 6	0 36	4 16	0 44	18 6	1 44	20 21	13 20	15 55	16 13	1 27	16 51	4 36	S 10
S 11	4 33	16 59	4 44	11 36	0 20	15 39	5 24	21 16	5 44	14 31	0 40	20 7	0 36	4 15	0 44	18 6	1 44	20 22	13 20	15 53	16 12	1 25	16 51	4 36	S 11
M12	4 10	14 22	5 2	11 26	0 34	15 57	5 32	21 13	5 40	14 27	0 41	20 7	0 36	4 13	0 44	18 6	1 44	20 22	13 20	15 51	16 12	1 23	16 52	4 36	M12
T 13	3 48	11 10	5 5	11 13	0 46	16 14	5 41	21 9	5 36	14 23	0 41	20 8	0 36	4 12	0 44	18 6	1 44	20 23	13 20	15 49	16 11	1 21	16 53	4 36	T 13
W14	3 25	7 34	4 56	10 55	0 58	16 31	5 49	21 5	5 32	14 19	0 41	20 8	0 36	4 10	0 44	18 5	1 44	20 23	13 20	15 46	16 10	1 19	16 54	4 35	W14
T 15	3 2	3 41	4 33	10 35	1 8	16 47	5 58	21 1	5 28	14 15	0 41	20 9	0 36	4 9	0 44	18 5	1 44	20 24	13 20	15 43	16 9	1 16	16 55	4 35	T 15
F 16	2 38	0s20	3 59	10 11	1 17	17 3	6 6	20 56	5 23	14 11	0 41	20 9	0 36	4 7	0 44	18 5	1 44	20 24	13 20	15 40	16 8	1 14	16 56	4 35	F 16
S 17	2 15	4 21	3 14	9 44	1 25	17 17	6 14	20 51	5 19	14 7	0 41	20 10	0 36	4 6	0 44	18 5	1 44	20 25	13 20	15 37	16 7	1 12	16 56	4 35	S 17
S 18	1 52	8 13	2 21	9 14	1 32	17 31	6 22	20 46	5 15	14 4	0 41	20 10	0 36	4 4	0 44	18 5	1 44	20 25	13 20	15 36	16 6	1 10	16 57	4 34	S 18
M19	1 29	11 46	1 21	8 42	1 37	17 44	6 30	20 41	5 10	14 0	0 41	20 11	0 36	4 3	0 44	18 5	1 44	20 25	13 20	15 35	16 5	1 8	16 58	4 34	M19
T 20	1 6	14 52	0 17	8 7	1 42	17 57	6 38	20 35	5 6	13 56	0 42	20 11	0 36	4 1	0 44	18 4	1 44	20 26	13 20	15 34	16 4	1 6	16 59	4 34	T 20
W21	0 42	17 22	0n49	7 30	1 46	18 8	6 45	20 29	5 1	13 52	0 42	20 11	0 36	4 0	0 44	18 4	1 44	20 26	13 20	15 34	16 3	1 4	17 0	4 34	W21
T 22	0 19	19 4	1 54	6 52	1 48	18 18	6 53	20 23	4 57	13 48	0 42	20 12	0 36	3 58	0 44	18 4	1 45	20 27	13 20	15 35	16 2	1 1	17 1	4 33	T 22
F 23	0s 4	19 52	2 55	6 11	1 50	18 28	7 0	20 17	4 53	13 44	0 42	20 12	0 36	3 57	0 44	18 4	1 45	20 27	13 20	15 35	16 1	0 59	17 2	4 33	F 23
S 24	0 28	19 37	3 49	5 29	1 51	18 36	7 7	20 10	4 48	13 40	0 42	20 12	0 36	3 55	0 44	18 4	1 45	20 27	13 20	15 35	16 0	0 57	17 3	4 33	S 24
S 25	0 51	18 15	4 32	4 46	1 51	18 43	7 13	20 3	4 44	13 36	0 42	20 13	0 36	3 54	0 44	18 3	1 45	20 28	13 20	15 35	15 59	0 55	17 4	4 33	S 25
M26	1 14	15 48	5 0	4 3	1 51	18 50	7 19	19 56	4 39	13 32	0 42	20 13	0 36	3 53	0 44	18 3	1 45	20 28	13 20	15 34	15 58	0 53	17 5	4 32	M26
T 27	1 38	12 18	5 11	3 18	1 49	18 55	7 25	19 48	4 35	13 29	0 43	20 13	0 36	3 51	0 44	18 3	1 45	20 28	13 20	15 33	15 57	0 51	17 6	4 32	T 27
W28	2 1	7 59	5 2	2 32	1 47	18 58	7 31	19 41	4 31	13 25	0 43	20 13	0 36	3 50	0 44	18 3	1 45	20 29	13 19	15 32	15 56	0 49	17 6	4 32	W28
T 29	2 24	3 5	4 32	1 46	1 45	19 1	7 36	19 33	4 26	13 21	0 43	20 14	0 36	3 48	0 44	18 2	1 45	20 29	13 19	15 30	15 55	0 46	17 7	4 32	T 29
F 30	2s48	2n 4	3n42	1n 0	1n42	19s 2	7s40	19s25	4s22	13n17	0n43	20s14	0s36	3n47	0n44	18n 2	1s45	20s29	13s19	15s29	15s55	0n44	17s 8	4n32	F 30

Julian Day Number = 2470050.5, Delta T = 74.78 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'53, Lahiri = 24°33'54

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

OCTOBER 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 43	8♎ 1'35	11♈51	3♎13	0°R56	18♒44	26♌53	2°R18	22♍13	28°R 8	8°R59	12°R 5	13♏31	18♍23	7♐55	S 1
S 2	0 43 40	9° 0'33	26°51	5° 2	0♏43	18°58	27° 4	2♒17	22°17	28♉ 7	8♓58	12♏ 3	13°28	18°30	8° 0	S 2
M 3	0 47 36	9°59'32	11♉32	6°50	0°27	19°12	27°15	2°17	22°21	28° 6	8°57	12°D 2	13°25	18°36	8° 5	M 3
T 4	0 51 33	10°58'34	25°48	8°37	0° 9	19°28	27°27	2°17	22°24	28° 5	8°56	12° 2	13°22	18°43	8°10	T 4
W 5	0 55 29	11°57'38	9♊36	10°24	29♎49	19°43	27°38	2°16	22°28	28° 4	8°55	12° 4	13°19	18°50	8°15	W 5
T 6	0 59 26	12°56'44	22°58	12°10	29°26	19°59	27°49	2°16	22°31	28° 3	8°54	12° 5	13°16	18°56	8°20	T 6
F 7	1 3 22	13°55'53	5♋54	13°55	29° 2	20°16	28° 0	2°D16	22°35	28° 2	8°53	12° 6	13°12	19° 3	8°26	F 7
S 8	1 7 19	14°55'03	18°30	15°39	28°35	20°34	28°11	2°16	22°39	28° 1	8°52	12°R 7	13° 9	19°10	8°31	S 8
S 9	1 11 16	15°54'17	0♌48	17°23	28° 7	20°52	28°21	2°17	22°42	28° 0	8°51	12° 6	13° 6	19°17	8°36	S 9
M10	1 15 12	16°53'32	12°53	19° 6	27°36	21°11	28°32	2°17	22°46	27°59	8°50	12° 3	13° 3	19°23	8°42	M10
T 11	1 19 9	17°52'50	24°50	20°48	27° 5	21°30	28°43	2°17	22°49	27°58	8°49	12° 0	13° 0	19°30	8°47	T 11
W12	1 23 5	18°52'09	6♍41	22°29	26°32	21°50	28°53	2°18	22°53	27°56	8°48	11°57	12°56	19°37	8°53	W12
T 13	1 27 2	19°51'32	18°32	24°10	25°57	22°10	29° 4	2°18	22°56	27°55	8°47	11°53	12°53	19°43	8°59	T 13
F 14	1 30 58	20°50'56	0♎23	25°50	25°22	22°31	29°14	2°19	23° 0	27°54	8°46	11°49	12°50	19°50	9° 4	F 14
S 15	1 34 55	21°50'22	12°18	27°29	24°46	22°52	29°24	2°20	23° 3	27°53	8°45	11°46	12°47	19°57	9°10	S 15
S 16	1 38 51	22°49'51	24°18	29° 7	24°10	23°14	29°35	2°21	23° 7	27°51	8°45	11°44	12°44	20° 3	9°16	S 16
M17	1 42 48	23°49'21	6♏25	0♏45	23°33	23°36	29°45	2°22	23°10	27°50	8°44	11°D43	12°41	20°10	9°22	M17
T 18	1 46 45	24°48'54	18°42	2°22	22°57	23°59	29°55	2°23	23°13	27°49	8°43	11°43	12°37	20°17	9°28	T 18
W19	1 50 41	25°48'28	1♐ 8	3°58	22°20	24°22	0♍ 5	2°24	23°17	27°47	8°42	11°44	12°34	20°23	9°34	W19
T 20	1 54 38	26°48'04	13°47	5°34	21°44	24°46	0°14	2°25	23°20	27°46	8°41	11°45	12°31	20°30	9°40	T 20
F 21	1 58 34	27°47'42	26°41	7° 9	21° 9	25°10	0°24	2°27	23°23	27°44	8°41	11°47	12°28	20°37	9°46	F 21
S 22	2 2 31	28°47'22	9♑51	8°44	20°35	25°35	0°34	2°28	23°27	27°43	8°40	11°48	12°25	20°44	9°52	S 22
S 23	2 6 27	29°47'04	23°20	10°18	20° 2	26° 0	0°43	2°30	23°30	27°42	8°39	11°48	12°22	20°50	9°58	S 23
M24	2 10 24	0♏46'47	7♒ 8	11°51	19°30	26°26	0°53	2°32	23°33	27°40	8°38	11°R48	12°18	20°57	10° 4	M24
T 25	2 14 20	1°46'32	21°16	13°24	19° 0	26°52	1° 2	2°33	23°36	27°39	8°38	11°48	12°15	21° 4	10°10	T 25
W26	2 18 17	2°46'19	5♓42	14°57	18°31	27°18	1°11	2°35	23°39	27°37	8°37	11°47	12°12	21°10	10°17	W26
T 27	2 22 14	3°46'07	20°23	16°28	18° 5	27°45	1°20	2°37	23°43	27°36	8°37	11°46	12° 9	21°17	10°23	T 27
F 28	2 26 10	4°45'57	5♈14	18° 0	17°40	28°12	1°29	2°39	23°46	27°34	8°36	11°45	12° 6	21°24	10°29	F 28
S 29	2 30 7	5°45'48	20° 7	19°30	17°17	28°39	1°38	2°42	23°49	27°33	8°35	11°44	12° 2	21°30	10°36	S 29
S 30	2 34 3	6°45'42	4♉54	21° 0	16°57	29° 7	1°46	2°44	23°52	27°31	8°35	11°D44	11°59	21°37	10°42	S 30
M31	2 38 0	7♏45'37	19♉28	22♏30	16♎39	29♒35	1♍55	2♒46	23♍55	27♉29	8♓34	11♏44	11♏56	21♍44	10♐49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s11	7n 6	2n37	0n14	1n39	19s 2	7s44	19s17	4s18	13n13	0n43	20s14	0s36	3n45	0n44	18n 2	1s45	20s30	13s19	15s27	15s54	0n42	17s 9	4n31
S 2	3 34	11 37	1 22	0s33	1 35	19 0	7 48	19 8	4 13	13 10	0 43	20 14	0 36	3 44	0 44	18 2	1 45	20 30	13 19	15 27	15 53	0 40	17 10	4 31
M 3	3 57	15 20	0 3	1 20	1 30	18 58	7 51	19 0	4 9	13 6	0 43	20 14	0 36	3 42	0 44	18 1	1 45	20 30	13 19	15 26	15 52	0 38	17 11	4 31
T 4	4 21	17 59	1s15	2 6	1 26	18 53	7 53	18 51	4 5	13 2	0 44	20 14	0 37	3 41	0 44	18 1	1 45	20 31	13 19	15 27	15 51	0 36	17 12	4 31
W 5	4 44	19 29	2 25	2 53	1 21	18 47	7 55	18 42	4 1	12 59	0 44	20 14	0 37	3 40	0 44	18 1	1 45	20 31	13 19	15 27	15 50	0 34	17 13	4 31
T 6	5 7	19 49	3 26	3 39	1 16	18 40	7 56	18 33	3 56	12 55	0 44	20 14	0 37	3 38	0 44	18 1	1 45	20 31	13 18	15 27	15 49	0 31	17 14	4 31
F 7	5 30	19 5	4 14	4 25	1 10	18 31	7 56	18 23	3 52	12 51	0 44	20 14	0 37	3 37	0 44	18 0	1 45	20 31	13 18	15 28	15 48	0 29	17 15	4 30
S 8	5 53	17 24	4 48	5 10	1 4	18 21	7 55	18 14	3 48	12 48	0 44	20 14	0 37	3 35	0 44	18 0	1 45	20 32	13 18	15 28	15 47	0 27	17 16	4 30
S 9	6 15	14 57	5 8	5 55	0 58	18 9	7 54	18 4	3 44	12 44	0 44	20 14	0 37	3 34	0 44	18 0	1 45	20 32	13 18	15 28	15 46	0 25	17 17	4 30
M10	6 38	11 55	5 14	6 40	0 52	17 56	7 51	17 54	3 40	12 41	0 45	20 14	0 37	3 33	0 44	18 0	1 45	20 32	13 18	15 27	15 45	0 23	17 18	4 30
T 11	7 1	8 26	5 6	7 24	0 46	17 42	7 48	17 44	3 36	12 37	0 45	20 14	0 37	3 31	0 44	17 59	1 45	20 32	13 18	15 26	15 44	0 21	17 19	4 30
W12	7 23	4 38	4 45	8 8	0 40	17 26	7 44	17 34	3 32	12 33	0 45	20 14	0 37	3 30	0 44	17 59	1 45	20 32	13 17	15 25	15 43	0 19	17 20	4 30
T 13	7 46	0 40	4 13	8 51	0 33	17 8	7 39	17 24	3 28	12 30	0 45	20 14	0 37	3 28	0 44	17 59	1 45	20 33	13 17	15 24	15 42	0 17	17 21	4 29
F 14	8 8	3s20	3 29	9 34	0 26	16 50	7 34	17 13	3 24	12 26	0 45	20 14	0 37	3 27	0 44	17 58	1 45	20 33	13 17	15 22	15 41	0 14	17 22	4 29
S 15	8 30	7 14	2 35	10 16	0 20	16 31	7 27	17 2	3 20	12 23	0 45	20 14	0 37	3 26	0 44	17 58	1 45	20 33	13 17	15 22	15 40	0 12	17 23	4 29
S 16	8 53	10 53	1 35	10 57	0 13	16 10	7 19	16 51	3 16	12 20	0 46	20 14	0 37	3 24	0 44	17 58	1 46	20 33	13 17	15 21	15 39	0 10	17 24	4 29
M17	9 15	14 7	0 29	11 38	0 6	15 49	7 11	16 40	3 12	12 16	0 46	20 13	0 37	3 23	0 44	17 57	1 46	20 33	13 16	15 21	15 38	0 8	17 25	4 29
T 18	9 36	16 46	0n38	12 18	0s 1	15 26	7 2	16 29	3 9	12 13	0 46	20 13	0 37	3 22	0 44	17 57	1 46	20 33	13 16	15 21	15 37	0 6	17 26	4 29
W19	9 58	18 40	1 45	12 57	0 8	15 3	6 52	16 18	3 5	12 10	0 46	20 13	0 37	3 20	0 44	17 57	1 46	20 33	13 16	15 21	15 36	0 4	17 27	4 29
T 20	10 20	19 40	2 48	13 36	0 14	14 40	6 41	16 6	3 1	12 6	0 46	20 13	0 37	3 19	0 44	17 56	1 46	20 34	13 16	15 21	15 35	0 2	17 28	4 28
F 21	10 41	19 39	3 44	14 14	0 21	14 16	6 30	15 55	2 58	12 3	0 46	20 12	0 37	3 18	0 44	17 56	1 46	20 34	13 16	15 22	15 34	0s 0	17 29	4 28
S 22	11 2	18 35	4 29	14 51	0 28	13 52	6 18	15 43	2 54	12 0	0 47	20 12	0 37	3 17	0 44	17 56	1 46	20 34	13 15	15 22	15 33	0 3	17 30	4 28
S 23	11 24	16 28	5 1	15 27	0 35	13 28	6 6	15 31	2 50	11 57	0 47	20 12	0 37	3 15	0 44	17 55	1 46	20 34	13 15	15 22	15 32	0 5	17 31	4 28
M24	11 44	13 23	5 16	16 3	0 42	13 4	5 53	15 19	2 47	11 54	0 47	20 11	0 37	3 14	0 44	17 55	1 46	20 34	13 15	15 22	15 31	0 7	17 32	4 28
T 25	12 5	9 28	5 13	16 37	0 48	12 40	5 39	15 7	2 43	11 50	0 47	20 11	0 37	3 13	0 44	17 55	1 46	20 34	13 15	15 22	15 30	0 9	17 33	4 28
W26	12 26	4 55	4 50	17 11	0 55	12 16	5 25	14 54	2 40	11 47	0 47	20 10	0 37	3 12	0 44	17 54	1 46	20 34	13 15	15 22	15 30	0 11	17 34	4 28
T 27	12 46	0 0	4 8	17 44	1 1	11 53	5 11	14 42	2 36	11 44	0 48	20 10	0 37	3 10	0 44	17 54	1 46	20 34	13 14	15 22	15 29	0 13	17 35	4 28
F 28	13 6	4n58	3 9	18 16	1 8	11 30	4 57	14 29	2 33	11 41	0 48	20 10	0 37	3 9	0 44	17 54	1 46	20 34	13 14	15 21	15 28	0 15	17 36	4 28
S 29	13 26	9 40	1 57	18 47	1 14	11 8	4 42	14 17	2 30	11 38	0 48	20 9	0 37	3 8	0 44	17 53	1 46	20 34	13 14	15 21	15 27	0 17	17 37	4 28
S 30	13 46	13 45	0 38	19 18	1 20	10 46	4 27	14 4	2 27	11 35	0 48	20 9	0 37	3 7	0 44	17 53	1 46	20 34	13 14	15 21	15 26	0 19	17 38	4 28
M31	14s 6	16n54	0s43	19s47	1s26	10s26	4s13	13s51	2s23	11n33	0n48	20s 8	0s37	3n 6	0n44	17n52	1s46	20s34	13s13	15s21	15s25	0s22	17s39	4n28

Julian Day Number = 2470080.5, Delta T = 74.80 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°26'57, Lahiri = 24°33'58

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

NOVEMBER 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 56	8♏45'35	3♊44	23♏59	16°R24	0♓ 4	2♍ 3	2♒49	23♍58	27°R28	8°R34	11♏44	11♏53	21♍50	10♐55	T 1
W 2	2 45 53	9°45'34	17°36	25°28	16♎11	0°33	2°12	2°51	24° 1	27♉26	8♓33	11°45	11°50	21°57	11° 2	W 2
T 3	2 49 49	10°45'36	1♋ 3	26°56	16° 0	1° 2	2°20	2°54	24° 4	27°25	8°33	11°45	11°47	22° 4	11° 9	T 3
F 4	2 53 46	11°45'40	14° 6	28°23	15°52	1°31	2°28	2°57	24° 6	27°23	8°32	11°R45	11°43	22°11	11°15	F 4
S 5	2 57 43	12°45'45	26°47	29°50	15°46	2° 1	2°36	3° 0	24° 9	27°21	8°32	11°45	11°40	22°17	11°22	S 5
S 6	3 1 39	13°45'53	9♌ 8	1♐16	15°43	2°31	2°44	3° 3	24°12	27°20	8°31	11°D45	11°37	22°24	11°29	S 6
M 7	3 5 36	14°46'03	21°15	2°42	15°D43	3° 1	2°52	3° 6	24°15	27°18	8°31	11°45	11°34	22°31	11°35	M 7
T 8	3 9 32	15°46'15	3♍11	4° 7	15°44	3°32	2°59	3° 9	24°17	27°17	8°31	11°45	11°31	22°37	11°42	T 8
W 9	3 13 29	16°46'29	15° 2	5°31	15°48	4° 2	3° 7	3°12	24°20	27°15	8°30	11°45	11°27	22°44	11°49	W 9
T 10	3 17 25	17°46'45	26°53	6°55	15°55	4°34	3°14	3°15	24°23	27°13	8°30	11°46	11°24	22°51	11°56	T 10
F 11	3 21 22	18°47'03	8♎46	8°17	16° 4	5° 5	3°21	3°19	24°25	27°12	8°30	11°47	11°21	22°57	12° 3	F 11
S 12	3 25 18	19°47'22	20°45	9°39	16°15	5°37	3°28	3°22	24°28	27°10	8°29	11°47	11°18	23° 4	12°10	S 12
S 13	3 29 15	20°47'44	2♏54	11° 0	16°28	6° 8	3°35	3°26	24°30	27° 8	8°29	11°48	11°15	23°11	12°17	S 13
M14	3 33 12	21°48'07	15°15	12°19	16°43	6°41	3°41	3°29	24°33	27° 6	8°29	11°R48	11°12	23°17	12°24	M14
T 15	3 37 8	22°48'32	27°48	13°37	17° 0	7°13	3°48	3°33	24°35	27° 5	8°29	11°48	11° 8	23°24	12°31	T 15
W16	3 41 5	23°48'59	10♐35	14°54	17°20	7°46	3°54	3°37	24°38	27° 3	8°29	11°47	11° 5	23°31	12°38	W16
T 17	3 45 1	24°49'28	23°35	16° 9	17°41	8°18	4° 1	3°41	24°40	27° 1	8°29	11°45	11° 2	23°37	12°45	T 17
F 18	3 48 58	25°49'57	6♑49	17°23	18° 4	8°51	4° 7	3°45	24°42	27° 0	8°28	11°43	10°59	23°44	12°52	F 18
S 19	3 52 54	26°50'29	20°16	18°34	18°29	9°25	4°13	3°49	24°45	26°58	8°28	11°41	10°56	23°51	12°59	S 19
S 20	3 56 51	27°51'01	3♒56	19°43	18°56	9°58	4°19	3°53	24°47	26°56	8°28	11°39	10°53	23°58	13° 6	S 20
M21	4 0 47	28°51'35	17°47	20°50	19°24	10°32	4°24	3°57	24°49	26°55	8°28	11°38	10°49	24° 4	13°13	M21
T 22	4 4 44	29°52'09	1♓49	21°53	19°54	11° 6	4°30	4° 1	24°51	26°53	8°D28	11°D38	10°46	24°11	13°20	T 22
W23	4 8 41	0♐52'45	16° 0	22°53	20°25	11°40	4°35	4° 6	24°53	26°51	8°28	11°38	10°43	24°18	13°27	W23
T 24	4 12 37	1°53'22	0♈19	23°50	20°58	12°14	4°40	4°10	24°55	26°50	8°28	11°40	10°40	24°24	13°34	T 24
F 25	4 16 34	2°54'00	14°42	24°41	21°33	12°48	4°45	4°15	24°57	26°48	8°28	11°41	10°37	24°31	13°42	F 25
S 26	4 20 30	3°54'40	29° 7	25°28	22° 9	13°23	4°50	4°19	24°59	26°46	8°28	11°42	10°33	24°38	13°49	S 26
S 27	4 24 27	4°55'20	13♉28	26°10	22°46	13°58	4°55	4°24	25° 1	26°45	8°29	11°R43	10°30	24°44	13°56	S 27
M28	4 28 23	5°56'02	27°42	26°45	23°24	14°32	4°59	4°29	25° 3	26°43	8°29	11°42	10°27	24°51	14° 3	M28
T 29	4 32 20	6°56'45	11♊42	27°13	24° 4	15° 8	5° 3	4°34	25° 4	26°41	8°29	11°40	10°24	24°58	14°10	T 29
W30	4 36 16	7♐57'30	25♊26	27♐33	24♎45	15♓43	5♍ 7	4♒39	25♍ 6	26♉40	8♓29	11♏36	10♏21	25♍ 4	14♐18	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	18n56	1s59	20s15	1s32	10s 6	3s58	13s38	2s20	11n30	0n49	20s 7	0s37	3n 5	0n44	17n52	1s46	20s34	13s13	15s21	15s24	0s24	17s39	4n28
W 2	14 44	19 46	3 6	20 43	1 38	9 47	3 43	13 25	2 17	11 27	0 49	20 7	0 37	3 3	0 44	17 52	1 46	20 34	13 13	15 21	15 23	0 26	17 40	4 27
T 3	15 3	19 24	4 1	21 9	1 44	9 29	3 28	13 11	2 14	11 24	0 49	20 6	0 37	3 2	0 44	17 51	1 46	20 34	13 13	15 21	15 22	0 28	17 41	4 27
F 4	15 21	18 1	4 42	21 34	1 49	9 13	3 13	12 58	2 11	11 21	0 49	20 6	0 37	3 1	0 44	17 51	1 46	20 34	13 12	15 21	15 21	0 30	17 42	4 27
S 5	15 40	15 46	5 7	21 58	1 55	8 57	2 59	12 44	2 8	11 19	0 49	20 5	0 37	3 0	0 44	17 51	1 46	20 34	13 12	15 21	15 20	0 32	17 43	4 27
S 6	15 58	12 52	5 17	22 21	2 0	8 43	2 44	12 31	2 5	11 16	0 50	20 4	0 37	2 59	0 44	17 50	1 46	20 34	13 12	15 21	15 19	0 34	17 44	4 27
M 7	16 16	9 28	5 13	22 43	2 4	8 29	2 30	12 17	2 2	11 14	0 50	20 4	0 37	2 58	0 44	17 50	1 46	20 34	13 12	15 21	15 18	0 36	17 45	4 27
T 8	16 33	5 44	4 56	23 4	2 9	8 17	2 16	12 3	1 59	11 11	0 50	20 3	0 37	2 57	0 44	17 49	1 46	20 34	13 11	15 21	15 17	0 38	17 46	4 27
W 9	16 51	1 48	4 26	23 24	2 13	8 6	2 2	11 49	1 56	11 9	0 50	20 2	0 37	2 56	0 45	17 49	1 46	20 33	13 11	15 21	15 16	0 40	17 47	4 27
T 10	17 8	2s11	3 44	23 43	2 17	7 56	1 49	11 35	1 53	11 6	0 50	20 1	0 37	2 55	0 45	17 49	1 46	20 33	13 11	15 22	15 15	0 43	17 48	4 27
F 11	17 24	6 8	2 53	24 0	2 21	7 47	1 36	11 21	1 50	11 4	0 51	20 1	0 37	2 54	0 45	17 48	1 46	20 33	13 11	15 22	15 14	0 45	17 49	4 27
S 12	17 41	9 52	1 54	24 16	2 24	7 40	1 23	11 7	1 47	11 1	0 51	20 0	0 37	2 53	0 45	17 48	1 46	20 33	13 10	15 22	15 13	0 47	17 49	4 27
S 13	17 57	13 15	0 49	24 31	2 27	7 33	1 10	10 52	1 44	10 59	0 51	19 59	0 37	2 52	0 45	17 47	1 46	20 33	13 10	15 22	15 12	0 49	17 50	4 27
M14	18 13	16 6	0n19	24 44	2 30	7 28	0 58	10 38	1 42	10 57	0 51	19 58	0 37	2 51	0 45	17 47	1 46	20 33	13 10	15 22	15 11	0 51	17 51	4 27
T 15	18 28	18 14	1 28	24 56	2 32	7 23	0 46	10 23	1 39	10 55	0 52	19 57	0 37	2 50	0 45	17 47	1 46	20 32	13 9	15 22	15 10	0 53	17 52	4 27
W16	18 43	19 30	2 33	25 7	2 34	7 20	0 35	10 9	1 36	10 53	0 52	19 57	0 37	2 49	0 45	17 46	1 46	20 32	13 9	15 22	15 9	0 55	17 53	4 27
T 17	18 58	19 45	3 31	25 17	2 35	7 18	0 23	9 54	1 34	10 51	0 52	19 56	0 37	2 48	0 45	17 46	1 46	20 32	13 9	15 21	15 8	0 57	17 54	4 27
F 18	19 12	18 56	4 20	25 25	2 36	7 17	0 12	9 39	1 31	10 49	0 52	19 55	0 37	2 47	0 45	17 46	1 46	20 32	13 9	15 21	15 7	0 59	17 55	4 27
S 19	19 27	17 3	4 54	25 32	2 36	7 16	0 2	9 24	1 29	10 47	0 53	19 54	0 37	2 46	0 45	17 45	1 46	20 32	13 8	15 20	15 6	1 1	17 55	4 28
S 20	19 40	14 11	5 13	25 37	2 35	7 17	0n 8	9 9	1 26	10 45	0 53	19 53	0 37	2 46	0 45	17 45	1 46	20 31	13 8	15 19	15 5	1 3	17 56	4 28
M21	19 54	10 30	5 14	25 41	2 34	7 18	0 18	8 54	1 24	10 43	0 53	19 52	0 37	2 45	0 45	17 44	1 46	20 31	13 8	15 19	15 4	1 6	17 57	4 28
T 22	20 7	6 12	4 57	25 43	2 32	7 21	0 28	8 39	1 21	10 41	0 53	19 51	0 37	2 44	0 45	17 44	1 46	20 31	13 7	15 19	15 3	1 8	17 58	4 28
W23	20 20	1 30	4 21	25 44	2 30	7 24	0 37	8 24	1 19	10 39	0 53	19 50	0 37	2 43	0 45	17 44	1 46	20 31	13 7	15 19	15 2	1 10	17 59	4 28
T 24	20 32	3n19	3 29	25 43	2 26	7 28	0 46	8 9	1 16	10 38	0 54	19 49	0 37	2 42	0 45	17 43	1 46	20 30	13 7	15 20	15 1	1 12	17 59	4 28
F 25	20 44	8 0	2 24	25 41	2 22	7 33	0 55	7 53	1 14	10 36	0 54	19 48	0 37	2 42	0 45	17 43	1 46	20 30	13 7	15 20	15 0	1 14	18 0	4 28
S 26	20 55	12 14	1 9	25 37	2 16	7 39	1 3	7 38	1 12	10 35	0 54	19 47	0 37	2 41	0 45	17 43	1 46	20 30	13 6	15 20	14 59	1 16	18 1	4 28
S 27	21 7	15 43	0s10	25 32	2 10	7 45	1 11	7 23	1 9	10 33	0 54	19 46	0 37	2 40	0 45	17 42	1 46	20 29	13 6	15 20	14 58	1 18	18 2	4 28
M28	21 17	18 14	1 27	25 25	2 2	7 52	1 19	7 7	1 7	10 32	0 55	19 44	0 37	2 40	0 45	17 42	1 46	20 29	13 6	15 20	14 57	1 20	18 2	4 28
T 29	21 28	19 35	2 38	25 17	1 53	8 0	1 26	6 51	1 5	10 30	0 55	19 43	0 38	2 39	0 45	17 41	1 46	20 29	13 5	15 20	14 56	1 22	18 3	4 28
W30	21s38	19n44	3s38	25s 7	1s43	8s 8	1n33	6s36	1s 3	10n29	0n55	19s42	0s38	2n38	0n45	17n41	1s46	20s29	13s 5	15s19	14s55	1s24	18s 4	4n28

Julian Day Number = 2470111.5, Delta T = 74.82 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'02, Lahiri = 24°34'02

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ASTRODIENST EPHEMERIS for the year 2050
geocentric

DECEMBER 2050 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 13	8♐58'15	8♋50	27♐45	25♎27	16♓18	5♍11	4♒44	25♍ 8	26°R38	8♓29	11°R32	10♏18	25♍11	14♐25	T 1
F 2	4 44 10	9°59'03	21°54	27°R47	26°10	16°54	5°15	4°49	25° 9	26♉36	8°30	11♏27	10°14	25°18	14°32	F 2
S 3	4 48 6	10°59'51	4♌36	27°39	26°55	17°29	5°19	4°54	25°11	26°35	8°30	11°23	10°11	25°24	14°39	S 3
S 4	4 52 3	12° 0'41	17° 1	27°20	27°40	18° 5	5°22	4°59	25°13	26°33	8°30	11°19	10° 8	25°31	14°46	S 4
M 5	4 55 59	13° 1'32	29° 9	26°50	28°26	18°41	5°26	5° 4	25°14	26°31	8°30	11°16	10° 5	25°38	14°54	M 5
T 6	4 59 56	14° 2'24	11♍ 7	26° 9	29°14	19°17	5°29	5°10	25°15	26°30	8°31	11°D15	10° 2	25°45	15° 1	T 6
W 7	5 3 52	15° 3'18	22°58	25°17	0♏ 2	19°53	5°31	5°15	25°17	26°28	8°31	11°16	9°59	25°51	15° 8	W 7
T 8	5 7 49	16° 4'13	4♎48	24°15	0°51	20°29	5°34	5°20	25°18	26°27	8°32	11°17	9°55	25°58	15°15	T 8
F 9	5 11 45	17° 5'10	16°42	23° 5	1°41	21° 5	5°37	5°26	25°19	26°25	8°32	11°19	9°52	26° 5	15°23	F 9
S 10	5 15 42	18° 6'07	28°44	21°47	2°32	21°42	5°39	5°31	25°21	26°23	8°32	11°20	9°49	26°11	15°30	S 10
S 11	5 19 39	19° 7'06	10♏59	20°26	3°23	22°19	5°41	5°37	25°22	26°22	8°33	11°R21	9°46	26°18	15°37	S 11
M12	5 23 35	20° 8'06	23°30	19° 3	4°16	22°55	5°43	5°43	25°23	26°20	8°33	11°20	9°43	26°25	15°44	M12
T 13	5 27 32	21° 9'07	6♐19	17°41	5° 9	23°32	5°45	5°48	25°24	26°19	8°34	11°18	9°39	26°31	15°52	T 13
W14	5 31 28	22°10'08	19°27	16°23	6° 2	24° 9	5°46	5°54	25°25	26°17	8°34	11°13	9°36	26°38	15°59	W14
T 15	5 35 25	23°11'11	2♑53	15°12	6°57	24°46	5°48	6° 0	25°26	26°16	8°35	11° 7	9°33	26°45	16° 6	T 15
F 16	5 39 21	24°12'14	16°35	14° 9	7°52	25°23	5°49	6° 6	25°27	26°14	8°36	10°59	9°30	26°51	16°13	F 16
S 17	5 43 18	25°13'18	0♒29	13°16	8°48	26° 0	5°50	6°12	25°27	26°13	8°36	10°51	9°27	26°58	16°20	S 17
S 18	5 47 14	26°14'23	14°32	12°33	9°44	26°38	5°51	6°18	25°28	26°12	8°37	10°45	9°24	27° 5	16°27	S 18
M19	5 51 11	27°15'27	28°40	12° 1	10°41	27°15	5°51	6°24	25°29	26°10	8°38	10°39	9°20	27°11	16°35	M19
T 20	5 55 8	28°16'32	12♓49	11°41	11°38	27°53	5°52	6°30	25°29	26° 9	8°38	10°36	9°17	27°18	16°42	T 20
W21	5 59 4	29°17'38	26°58	11°D31	12°36	28°30	5°52	6°36	25°30	26° 7	8°39	10°D35	9°14	27°25	16°49	W21
T 22	6 3 1	0♑18'43	11♈ 5	11°31	13°34	29° 8	5°R52	6°43	25°31	26° 6	8°40	10°35	9°11	27°31	16°56	T 22
F 23	6 6 57	1°19'49	25° 8	11°41	14°33	29°46	5°52	6°49	25°31	26° 5	8°40	10°36	9° 8	27°38	17° 3	F 23
S 24	6 10 54	2°20'55	9♉ 6	11°59	15°32	0♈23	5°51	6°55	25°31	26° 3	8°41	10°R37	9° 5	27°45	17°10	S 24
S 25	6 14 50	3°22'01	22°59	12°25	16°32	1° 1	5°51	7° 2	25°32	26° 2	8°42	10°36	9° 1	27°51	17°17	S 25
M26	6 18 47	4°23'07	6♊44	12°58	17°33	1°39	5°50	7° 8	25°32	26° 1	8°43	10°34	8°58	27°58	17°24	M26
T 27	6 22 43	5°24'14	20°20	13°37	18°33	2°17	5°49	7°14	25°32	26° 0	8°44	10°28	8°55	28° 5	17°31	T 27
W28	6 26 40	6°25'21	3♋44	14°22	19°34	2°55	5°48	7°21	25°33	25°58	8°45	10°20	8°52	28°12	17°38	W28
T 29	6 30 37	7°26'28	16°54	15°12	20°36	3°33	5°47	7°27	25°33	25°57	8°46	10°10	8°49	28°18	17°45	T 29
F 30	6 34 33	8°27'35	29°49	16° 7	21°38	4°12	5°45	7°34	25°33	25°56	8°46	9°59	8°45	28°25	17°52	F 30
S 31	6 38 30	9♑28'43	12♌26	17♐ 5	22♏40	4♈50	5♍43	7♒41	25°R33	25♉55	8♓47	9♏48	8♏42	28♍32	17♐59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	18n45	4s24	24s56	1s31	8s17	1n40	6s20	1s 1	10n28	0n55	19s41	0s38	2n38	0n45	17n41	1s46	20s28	13s 5	15s17	14s54	1s26	18s 4	4n29
F 2	21 56	16 48	4 55	24 43	1 18	8 27	1 47	6 4	0 58	10 27	0 56	19 40	0 38	2 37	0 45	17 40	1 46	20 28	13 5	15 16	14 53	1 28	18 5	4 29
S 3	22 5	14 4	5 11	24 28	1 3	8 37	1 53	5 48	0 56	10 26	0 56	19 39	0 38	2 36	0 45	17 40	1 46	20 27	13 4	15 14	14 52	1 30	18 6	4 29
S 4	22 13	10 47	5 11	24 12	0 47	8 47	1 59	5 32	0 54	10 25	0 56	19 37	0 38	2 36	0 45	17 40	1 46	20 27	13 4	15 13	14 51	1 33	18 6	4 29
M 5	22 21	7 6	4 58	23 54	0 30	8 58	2 5	5 17	0 52	10 24	0 56	19 36	0 38	2 35	0 45	17 39	1 46	20 27	13 4	15 12	14 50	1 35	18 7	4 29
T 6	22 29	3 12	4 32	23 34	0 12	9 10	2 10	5 1	0 50	10 23	0 57	19 35	0 38	2 35	0 46	17 39	1 46	20 26	13 3	15 12	14 49	1 37	18 8	4 29
W 7	22 36	0s48	3 54	23 13	0n 8	9 22	2 15	4 45	0 48	10 22	0 57	19 34	0 38	2 34	0 46	17 39	1 46	20 26	13 3	15 12	14 48	1 39	18 8	4 29
T 8	22 42	4 46	3 6	22 51	0 28	9 34	2 20	4 29	0 46	10 21	0 57	19 32	0 38	2 34	0 46	17 38	1 46	20 25	13 3	15 13	14 47	1 41	18 9	4 30
F 9	22 48	8 34	2 11	22 27	0 48	9 47	2 25	4 12	0 44	10 20	0 57	19 31	0 38	2 33	0 46	17 38	1 46	20 25	13 3	15 13	14 46	1 43	18 10	4 30
S 10	22 54	12 5	1 8	22 2	1 8	10 0	2 29	3 56	0 42	10 20	0 58	19 30	0 38	2 33	0 46	17 38	1 46	20 25	13 2	15 14	14 45	1 45	18 10	4 30
S 11	22 59	15 9	0 2	21 38	1 28	10 14	2 34	3 40	0 40	10 19	0 58	19 28	0 38	2 33	0 46	17 37	1 46	20 24	13 2	15 14	14 44	1 47	18 11	4 30
M12	23 4	17 35	1n 6	21 13	1 46	10 28	2 37	3 24	0 38	10 19	0 58	19 27	0 38	2 32	0 46	17 37	1 46	20 24	13 2	15 14	14 43	1 49	18 11	4 30
T 13	23 8	19 12	2 12	20 50	2 2	10 42	2 41	3 8	0 37	10 18	0 59	19 25	0 38	2 32	0 46	17 37	1 46	20 23	13 2	15 13	14 42	1 51	18 12	4 30
W14	23 12	19 49	3 12	20 28	2 17	10 56	2 45	2 51	0 35	10 18	0 59	19 24	0 38	2 31	0 46	17 36	1 46	20 23	13 1	15 11	14 41	1 53	18 12	4 31
T 15	23 15	19 21	4 3	20 8	2 29	11 11	2 48	2 35	0 33	10 18	0 59	19 23	0 38	2 31	0 46	17 36	1 46	20 22	13 1	15 9	14 40	1 55	18 13	4 31
F 16	23 18	17 45	4 41	19 51	2 39	11 26	2 51	2 19	0 31	10 18	0 59	19 21	0 38	2 31	0 46	17 36	1 46	20 22	13 1	15 7	14 39	1 57	18 13	4 31
S 17	23 21	15 6	5 3	19 38	2 47	11 41	2 54	2 2	0 29	10 18	1 0	19 20	0 38	2 31	0 46	17 35	1 45	20 21	13 0	15 5	14 38	1 59	18 14	4 31
S 18	23 23	11 33	5 8	19 27	2 52	11 56	2 56	1 46	0 28	10 18	1 0	19 18	0 38	2 30	0 46	17 35	1 45	20 21	13 0	15 3	14 37	2 1	18 14	4 32
M19	23 24	7 21	4 53	19 20	2 55	12 11	2 59	1 29	0 26	10 18	1 0	19 17	0 38	2 30	0 46	17 35	1 45	20 20	13 0	15 1	14 36	2 3	18 15	4 32
T 20	23 25	2 43	4 21	19 16	2 56	12 27	3 1	1 13	0 24	10 18	1 0	19 15	0 38	2 30	0 46	17 34	1 45	20 20	13 0	15 0	14 35	2 5	18 15	4 32
W21	23 26	2n 3	3 33	19 15	2 56	12 42	3 3	0 57	0 23	10 18	1 1	19 14	0 38	2 30	0 46	17 34	1 45	20 19	12 59	15 0	14 34	2 7	18 16	4 32
T 22	23 26	6 43	2 32	19 17	2 54	12 58	3 5	0 40	0 21	10 18	1 1	19 12	0 38	2 29	0 46	17 34	1 45	20 19	12 59	15 0	14 33	2 10	18 16	4 33
F 23	23 25	11 0	1 23	19 22	2 51	13 14	3 6	0 24	0 19	10 18	1 1	19 11	0 38	2 29	0 46	17 34	1 45	20 18	12 59	15 0	14 32	2 12	18 16	4 33
S 24	23 25	14 39	0 8	19 28	2 46	13 29	3 8	0 7	0 18	10 19	1 1	19 9	0 38	2 29	0 46	17 33	1 45	20 18	12 59	15 0	14 31	2 14	18 17	4 33
S 25	23 23	17 27	1s 6	19 37	2 41	13 45	3 9	0n 9	0 16	10 19	1 2	19 8	0 38	2 29	0 46	17 33	1 45	20 17	12 58	15 0	14 30	2 16	18 17	4 33
M26	23 21	19 12	2 16	19 47	2 35	14 1	3 10	0 26	0 15	10 20	1 2	19 6	0 38	2 29	0 46	17 33	1 45	20 17	12 58	14 59	14 29	2 18	18 18	4 34
T 27	23 19	19 49	3 16	19 59	2 28	14 17	3 11	0 42	0 13	10 20	1 2	19 4	0 38	2 29	0 46	17 33	1 45	20 16	12 58	14 57	14 28	2 20	18 18	4 34
W28	23 16	19 18	4 5	20 11	2 21	14 32	3 12	0 59	0 12	10 21	1 3	19 3	0 38	2 29	0 46	17 32	1 45	20 16	12 58	14 55	14 27	2 22	18 18	4 34
T 29	23 13	17 44	4 40	20 24	2 13	14 48	3 12	1 15	0 10	10 22	1 3	19 1	0 38	2 29	0 46	17 32	1 45	20 15	12 57	14 52	14 26	2 24	18 19	4 34
F 30	23 10	15 18	5 0	20 38	2 5	15 4	3 13	1 32	0 9	10 23	1 3	19 0	0 38	2 29	0 47	17 32	1 45	20 14	12 57	14 48	14 25	2 26	18 19	4 35
S 31	23s 6	12n12	5s 4	20s52	1n57	15s19	3n13	1n48	0s 7	10n23	1n 3	18s58	0s39	2n29	0n47	17n32	1s45	20s14	12s57	14s45	14s24	2s28	18s19	4n35

Julian Day Number = 2470141.5, Delta T = 74.85 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'06, Lahiri = 24°34'06

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

JANUARY 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 26	10♉29'51	24♌48	18♐ 7	23♏43	5♈28	5°R41	7♒47	25°R33	25°R54	8♓48	9°R38	8♏39	28♍38	18♐ 5	S 1
M 2	6 46 23	11°30'59	6♍57	19°12	24°46	6° 7	5♍39	7°54	25♍33	25♉53	8°49	9♏30	8°36	28°45	18°12	M 2
T 3	6 50 19	12°32'07	18°54	20°20	25°49	6°45	5°37	8° 1	25°32	25°52	8°50	9°25	8°33	28°52	18°19	T 3
W 4	6 54 16	13°33'16	0♎44	21°30	26°53	7°23	5°34	8° 7	25°32	25°51	8°51	9°21	8°30	28°58	18°26	W 4
T 5	6 58 12	14°34'25	12°33	22°42	27°57	8° 2	5°32	8°14	25°32	25°50	8°52	9°D20	8°26	29° 5	18°33	T 5
F 6	7 2 9	15°35'35	24°26	23°56	29° 1	8°40	5°29	8°21	25°32	25°49	8°53	9°21	8°23	29°12	18°39	F 6
S 7	7 6 6	16°36'44	6♏27	25°12	0♐ 6	9°19	5°26	8°28	25°31	25°48	8°55	9°R21	8°20	29°18	18°46	S 7
S 8	7 10 2	17°37'54	18°43	26°30	1°11	9°58	5°23	8°34	25°31	25°47	8°56	9°21	8°17	29°25	18°52	S 8
M 9	7 13 59	18°39'04	1♑18	27°48	2°16	10°36	5°19	8°41	25°30	25°46	8°57	9°19	8°14	29°32	18°59	M 9
T 10	7 17 55	19°40'14	14°15	29° 9	3°21	11°15	5°15	8°48	25°30	25°45	8°58	9°14	8°11	29°38	19° 6	T 10
W11	7 21 52	20°41'24	27°37	0♉30	4°27	11°54	5°12	8°55	25°29	25°44	8°59	9° 6	8° 7	29°45	19°12	W11
T 12	7 25 48	21°42'34	11♉23	1°52	5°33	12°33	5° 8	9° 2	25°29	25°43	9° 0	8°56	8° 4	29°52	19°19	T 12
F 13	7 29 45	22°43'43	25°30	3°15	6°39	13°11	5° 4	9° 9	25°28	25°43	9° 2	8°45	8° 1	29°58	19°25	F 13
S 14	7 33 42	23°44'52	9♒53	4°40	7°45	13°50	4°59	9°16	25°27	25°42	9° 3	8°32	7°58	0♎ 5	19°31	S 14
S 15	7 37 38	24°46'01	24°25	6° 5	8°52	14°29	4°55	9°23	25°26	25°41	9° 4	8°21	7°55	0°12	19°38	S 15
M16	7 41 35	25°47'09	8♓59	7°31	9°59	15° 8	4°50	9°30	25°25	25°41	9° 5	8°12	7°51	0°18	19°44	M16
T 17	7 45 31	26°48'16	23°30	8°57	11° 6	15°47	4°45	9°37	25°24	25°40	9° 6	8° 6	7°48	0°25	19°50	T 17
W18	7 49 28	27°49'23	7♈51	10°25	12°13	16°26	4°40	9°44	25°23	25°39	9° 8	8° 3	7°45	0°32	19°56	W18
T 19	7 53 24	28°50'29	22° 1	11°53	13°20	17° 5	4°35	9°51	25°22	25°39	9° 9	8° 1	7°42	0°38	20° 2	T 19
F 20	7 57 21	29°51'34	5♉57	13°21	14°28	17°44	4°30	9°59	25°21	25°38	9°10	8° 1	7°39	0°45	20° 8	F 20
S 21	8 1 17	0♒52'38	19°42	14°51	15°36	18°23	4°24	10° 6	25°20	25°38	9°12	8° 1	7°36	0°52	20°15	S 21
S 22	8 5 14	1°53'41	3♊15	16°20	16°44	19° 3	4°19	10°13	25°19	25°37	9°13	7°59	7°32	0°58	20°20	S 22
M23	8 9 11	2°54'44	16°36	17°51	17°52	19°42	4°13	10°20	25°18	25°37	9°14	7°55	7°29	1° 5	20°26	M23
T 24	8 13 7	3°55'45	29°48	19°22	19° 0	20°21	4° 7	10°27	25°17	25°36	9°16	7°47	7°26	1°12	20°32	T 24
W25	8 17 4	4°56'46	12♋48	20°54	20° 9	21° 0	4° 1	10°34	25°15	25°36	9°17	7°37	7°23	1°18	20°38	W25
T 26	8 21 0	5°57'45	25°38	22°27	21°17	21°39	3°55	10°41	25°14	25°36	9°19	7°24	7°20	1°25	20°44	T 26
F 27	8 24 57	6°58'44	8♌16	24° 0	22°26	22°18	3°48	10°49	25°12	25°35	9°20	7°10	7°17	1°32	20°50	F 27
S 28	8 28 53	7°59'42	20°42	25°33	23°35	22°58	3°42	10°56	25°11	25°35	9°21	6°55	7°13	1°38	20°55	S 28
S 29	8 32 50	9° 0'39	2♍56	27° 8	24°44	23°37	3°36	11° 3	25° 9	25°35	9°23	6°42	7°10	1°45	21° 1	S 29
M30	8 36 46	10° 1'35	14°59	28°43	25°53	24°16	3°29	11°10	25° 8	25°35	9°24	6°31	7° 7	1°52	21° 6	M30
T 31	8 40 43	11♒ 2'31	26♍54	0♒18	27♐ 2	24♈55	3♍22	11♒17	25♍ 6	25♉34	9♓26	6♏23	7♏ 4	1♎58	21♐12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	8n38	4s54	21s 6	1n49	15s35	3n13	2n 5	0s 6	10n24	1n 4	18s56	0s39	2n29	0n47	17n31	1s45	20s13	12s57	14s42	14s23	2s30	18s20	4n35
M 2	22 56	4 46	4 30	21 20	1 40	15 50	3 13	2 21	0 5	10 25	1 4	18 55	0 39	2 29	0 47	17 31	1 45	20 13	12 56	14 39	14 22	2 32	18 20	4 36
T 3	22 50	0 47	3 56	21 33	1 31	16 5	3 13	2 38	0 3	10 27	1 4	18 53	0 39	2 29	0 47	17 31	1 45	20 12	12 56	14 37	14 21	2 34	18 20	4 36
W 4	22 44	3s13	3 11	21 47	1 23	16 20	3 12	2 54	0 2	10 28	1 4	18 51	0 39	2 29	0 47	17 31	1 45	20 11	12 56	14 36	14 20	2 36	18 20	4 36
T 5	22 38	7 4	2 18	22 0	1 14	16 35	3 12	3 11	0 1	10 29	1 5	18 49	0 39	2 29	0 47	17 31	1 45	20 11	12 56	14 36	14 19	2 38	18 21	4 37
F 6	22 31	10 41	1 19	22 12	1 5	16 49	3 11	3 27	0n 1	10 30	1 5	18 48	0 39	2 30	0 47	17 31	1 45	20 10	12 56	14 36	14 18	2 40	18 21	4 37
S 7	22 24	13 55	0 15	22 24	0 57	17 4	3 10	3 43	0 2	10 32	1 5	18 46	0 39	2 30	0 47	17 30	1 45	20 10	12 55	14 36	14 17	2 42	18 21	4 37
S 8	22 16	16 35	0n50	22 35	0 48	17 18	3 10	4 0	0 3	10 33	1 5	18 44	0 39	2 30	0 47	17 30	1 45	20 9	12 55	14 36	14 16	2 44	18 21	4 38
M 9	22 8	18 33	1 54	22 45	0 40	17 32	3 8	4 16	0 5	10 35	1 6	18 42	0 39	2 30	0 47	17 30	1 44	20 8	12 55	14 35	14 15	2 46	18 21	4 38
T 10	21 59	19 37	2 54	22 54	0 31	17 45	3 7	4 32	0 6	10 36	1 6	18 41	0 39	2 30	0 47	17 30	1 44	20 8	12 55	14 34	14 14	2 48	18 21	4 38
W11	21 50	19 38	3 47	23 3	0 23	17 59	3 6	4 49	0 7	10 38	1 6	18 39	0 39	2 31	0 47	17 30	1 44	20 7	12 55	14 32	14 13	2 50	18 22	4 39
T 12	21 41	18 30	4 28	23 10	0 15	18 12	3 5	5 5	0 8	10 39	1 6	18 37	0 39	2 31	0 47	17 30	1 44	20 7	12 54	14 28	14 12	2 52	18 22	4 39
F 13	21 31	16 13	4 53	23 17	0 7	18 24	3 3	5 21	0 9	10 41	1 7	18 35	0 39	2 31	0 47	17 29	1 44	20 6	12 54	14 25	14 11	2 54	18 22	4 40
S 14	21 21	12 56	5 1	23 22	0s 1	18 37	3 1	5 37	0 11	10 43	1 7	18 34	0 39	2 32	0 47	17 29	1 44	20 5	12 54	14 21	14 10	2 56	18 22	4 40
S 15	21 10	8 49	4 50	23 26	0 9	18 49	3 0	5 53	0 12	10 45	1 7	18 32	0 39	2 32	0 47	17 29	1 44	20 5	12 54	14 17	14 9	2 58	18 22	4 40
M16	20 59	4 11	4 19	23 29	0 16	19 0	2 58	6 9	0 13	10 47	1 7	18 30	0 39	2 32	0 47	17 29	1 44	20 4	12 54	14 14	14 7	3 0	18 22	4 41
T 17	20 47	0n40	3 32	23 31	0 24	19 12	2 56	6 26	0 14	10 49	1 8	18 28	0 39	2 33	0 47	17 29	1 44	20 3	12 53	14 12	14 6	3 2	18 22	4 41
W18	20 35	5 27	2 32	23 32	0 31	19 23	2 54	6 42	0 15	10 51	1 8	18 26	0 39	2 33	0 47	17 29	1 44	20 3	12 53	14 11	14 5	3 4	18 22	4 42
T 19	20 23	9 52	1 24	23 32	0 38	19 33	2 52	6 58	0 16	10 53	1 8	18 24	0 39	2 34	0 47	17 29	1 44	20 2	12 53	14 11	14 4	3 6	18 22	4 42
F 20	20 10	13 40	0 11	23 30	0 44	19 43	2 49	7 13	0 17	10 55	1 8	18 23	0 40	2 34	0 47	17 29	1 44	20 1	12 53	14 11	14 3	3 8	18 22	4 42
S 21	19 57	16 40	1s 1	23 27	0 51	19 53	2 47	7 29	0 18	10 57	1 8	18 21	0 40	2 35	0 47	17 29	1 44	20 1	12 53	14 11	14 2	3 10	18 22	4 43
S 22	19 44	18 41	2 9	23 23	0 57	20 2	2 44	7 45	0 19	10 59	1 9	18 19	0 40	2 35	0 47	17 29	1 44	20 0	12 53	14 10	14 1	3 12	18 22	4 43
M23	19 30	19 38	3 9	23 17	1 4	20 11	2 42	8 1	0 20	11 2	1 9	18 17	0 40	2 36	0 47	17 29	1 44	19 59	12 52	14 9	14 0	3 14	18 22	4 44
T 24	19 16	19 29	3 57	23 11	1 9	20 20	2 39	8 17	0 21	11 4	1 9	18 15	0 40	2 36	0 47	17 29	1 44	19 59	12 52	14 6	13 59	3 16	18 22	4 44
W25	19 1	18 17	4 33	23 3	1 15	20 28	2 37	8 32	0 22	11 7	1 9	18 13	0 40	2 37	0 48	17 29	1 44	19 58	12 52	14 3	13 58	3 18	18 22	4 45
T 26	18 46	16 12	4 54	22 53	1 20	20 35	2 34	8 48	0 23	11 9	1 10	18 11	0 40	2 37	0 48	17 29	1 44	19 57	12 52	13 58	13 57	3 20	18 22	4 45
F 27	18 31	13 22	5 0	22 42	1 26	20 42	2 31	9 3	0 24	11 11	1 10	18 9	0 40	2 38	0 48	17 29	1 43	19 57	12 52	13 54	13 56	3 22	18 22	4 46
S 28	18 16	9 59	4 51	22 30	1 30	20 49	2 28	9 19	0 25	11 14	1 10	18 7	0 40	2 39	0 48	17 29	1 43	19 56	12 52	13 49	13 55	3 24	18 22	4 46
S 29	18 0	6 14	4 29	22 17	1 35	20 55	2 25	9 34	0 26	11 17	1 10	18 6	0 40	2 39	0 48	17 29	1 43	19 55	12 52	13 45	13 54	3 26	18 22	4 47
M30	17 44	2 17	3 56	22 2	1 39	21 0	2 22	9 50	0 27	11 19	1 10	18 4	0 40	2 40	0 48	17 29	1 43	19 55	12 52	13 41	13 53	3 28	18 21	4 47
T 31	17s27	1s42	3s12	21s46	1s43	21s 5	2n19	10n 5	0n28	11n22	1n10	18s 2	0s40	2n40	0n48	17n29	1s43	19s54	12s51	13s38	13s52	3s30	18s21	4n48

Julian Day Number = 2470172.5, Delta T = 74.87 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'10, Lahiri = 24°34'10

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

FEBRUARY 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 39	12♒ 3'25	8♎43	1♒55	28♐12	25♈35	3°R15	11♒25	25°R 5	25°R34	9♓27	6°R17	7♏ 1	2♎ 5	21♐17	W 1
T 2	8 48 36	13° 4'19	20°30	3°32	29°21	26°14	3♍ 8	11°32	25♍ 3	25♉34	9°29	6♏15	6°57	2°12	21°22	T 2
F 3	8 52 33	14° 5'12	2♏21	5° 9	0♑31	26°53	3° 1	11°39	25° 1	25°34	9°30	6°D14	6°54	2°18	21°28	F 3
S 4	8 56 29	15° 6'05	14°20	6°48	1°41	27°33	2°54	11°46	24°59	25°34	9°32	6°R14	6°51	2°25	21°33	S 4
S 5	9 0 26	16° 6'56	26°33	8°27	2°51	28°12	2°47	11°53	24°58	25°D34	9°33	6°13	6°48	2°32	21°38	S 5
M 6	9 4 22	17° 7'47	9♐ 6	10° 7	4° 1	28°51	2°39	12° 0	24°56	25°34	9°35	6°12	6°45	2°38	21°43	M 6
T 7	9 8 19	18° 8'37	22° 2	11°48	5°11	29°31	2°32	12° 8	24°54	25°34	9°36	6° 7	6°42	2°45	21°48	T 7
W 8	9 12 15	19° 9'26	5♑26	13°29	6°21	0♉10	2°24	12°15	24°52	25°34	9°38	6° 1	6°38	2°52	21°53	W 8
T 9	9 16 12	20°10'14	19°19	15°11	7°31	0°49	2°17	12°22	24°50	25°34	9°39	5°51	6°35	2°58	21°58	T 9
F 10	9 20 9	21°11'00	3♒39	16°54	8°42	1°29	2° 9	12°29	24°48	25°35	9°41	5°40	6°32	3° 5	22° 3	F 10
S 11	9 24 5	22°11'46	18°20	18°38	9°52	2° 8	2° 2	12°36	24°46	25°35	9°43	5°29	6°29	3°12	22° 7	S 11
S 12	9 28 2	23°12'30	3♓15	20°23	11° 3	2°47	1°54	12°43	24°44	25°35	9°44	5°18	6°26	3°18	22°12	S 12
M13	9 31 58	24°13'13	18°15	22° 8	12°13	3°27	1°46	12°50	24°42	25°35	9°46	5° 9	6°23	3°25	22°16	M13
T 14	9 35 55	25°13'54	3♈11	23°55	13°24	4° 6	1°38	12°57	24°40	25°36	9°47	5° 3	6°19	3°32	22°21	T 14
W15	9 39 51	26°14'34	17°54	25°42	14°35	4°46	1°30	13° 5	24°37	25°36	9°49	4°59	6°16	3°38	22°25	W15
T 16	9 43 48	27°15'12	2♉19	27°30	15°46	5°25	1°22	13°12	24°35	25°36	9°51	4°D58	6°13	3°45	22°30	T 16
F 17	9 47 44	28°15'48	16°25	29°18	16°57	6° 4	1°15	13°19	24°33	25°37	9°52	4°58	6°10	3°52	22°34	F 17
S 18	9 51 41	29°16'22	0♊11	1♓ 8	18° 8	6°44	1° 7	13°26	24°31	25°37	9°54	4°R59	6° 7	3°58	22°38	S 18
S 19	9 55 37	0♓16'55	13°37	2°58	19°19	7°23	0°59	13°33	24°28	25°38	9°55	4°58	6° 3	4° 5	22°42	S 19
M20	9 59 34	1°17'26	26°47	4°49	20°30	8° 2	0°51	13°40	24°26	25°38	9°57	4°55	6° 0	4°12	22°46	M20
T 21	10 3 31	2°17'55	9♋42	6°40	21°41	8°42	0°43	13°47	24°24	25°39	9°59	4°49	5°57	4°18	22°50	T 21
W22	10 7 27	3°18'22	22°24	8°32	22°53	9°21	0°35	13°54	24°21	25°39	10° 0	4°41	5°54	4°25	22°54	W22
T 23	10 11 24	4°18'48	4♌55	10°25	24° 4	10° 1	0°27	14° 0	24°19	25°40	10° 2	4°31	5°51	4°32	22°58	T 23
F 24	10 15 20	5°19'12	17°15	12°18	25°15	10°40	0°19	14° 7	24°17	25°41	10° 4	4°20	5°48	4°38	23° 1	F 24
S 25	10 19 17	6°19'33	29°27	14°11	26°27	11°19	0°11	14°14	24°14	25°41	10° 5	4° 8	5°44	4°45	23° 5	S 25
S 26	10 23 13	7°19'54	11♍31	16° 4	27°39	11°59	0° 4	14°21	24°12	25°42	10° 7	3°58	5°41	4°52	23° 8	S 26
M27	10 27 10	8°20'12	23°27	17°57	28°50	12°38	29♌56	14°28	24° 9	25°43	10° 8	3°49	5°38	4°58	23°12	M27
T 28	10 31 6	9♓20'29	5♎18	19♓49	0♒ 2	13♉17	29♌48	14♒35	24♍ 7	25♉43	10♓10	3♏42	5♏35	5♎ 5	23♐15	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	5s36	2s20	21s28	1s47	21s 9	2n16	10n20	0n29	11n24	1n11	18s 0	0s40	2n41	0n48	17n29	1s43	19s53	12s51	13s37	13s51	3s32	18s21	4n48
T 2	16 53	9 17	1 22	21 9	1 50	21 13	2 13	10 35	0 30	11 27	1 11	17 58	0 40	2 42	0 48	17 29	1 43	19 53	12 51	13 36	13 50	3 34	18 21	4 49
F 3	16 36	12 36	0 21	20 48	1 54	21 16	2 9	10 50	0 31	11 30	1 11	17 56	0 40	2 43	0 48	17 29	1 43	19 52	12 51	13 36	13 49	3 36	18 21	4 49
S 4	16 18	15 27	0n43	20 27	1 56	21 19	2 6	11 5	0 32	11 33	1 11	17 54	0 41	2 43	0 48	17 29	1 43	19 51	12 51	13 36	13 48	3 38	18 21	4 50
S 5	16 0	17 40	1 46	20 3	1 59	21 21	2 3	11 20	0 32	11 35	1 11	17 52	0 41	2 44	0 48	17 29	1 43	19 51	12 51	13 35	13 47	3 40	18 20	4 50
M 6	15 42	19 5	2 45	19 38	2 1	21 23	1 59	11 35	0 33	11 38	1 12	17 50	0 41	2 45	0 48	17 29	1 43	19 50	12 51	13 35	13 46	3 42	18 20	4 51
T 7	15 23	19 34	3 38	19 12	2 3	21 24	1 56	11 49	0 34	11 41	1 12	17 48	0 41	2 46	0 48	17 29	1 43	19 49	12 51	13 33	13 45	3 44	18 20	4 51
W 8	15 4	18 59	4 20	18 45	2 4	21 25	1 52	12 4	0 35	11 44	1 12	17 46	0 41	2 46	0 48	17 29	1 43	19 49	12 51	13 31	13 44	3 46	18 20	4 52
T 9	14 45	17 16	4 49	18 16	2 5	21 24	1 49	12 19	0 36	11 47	1 12	17 44	0 41	2 47	0 48	17 29	1 43	19 48	12 51	13 28	13 43	3 48	18 20	4 52
F 10	14 26	14 27	5 1	17 45	2 5	21 24	1 45	12 33	0 36	11 50	1 12	17 42	0 41	2 48	0 48	17 29	1 43	19 47	12 51	13 24	13 42	3 50	18 19	4 53
S 11	14 6	10 40	4 54	17 13	2 5	21 23	1 42	12 47	0 37	11 52	1 12	17 40	0 41	2 49	0 48	17 29	1 43	19 47	12 50	13 21	13 41	3 52	18 19	4 53
S 12	13 47	6 9	4 27	16 40	2 5	21 21	1 38	13 2	0 38	11 55	1 12	17 39	0 41	2 50	0 48	17 29	1 42	19 46	12 50	13 17	13 39	3 54	18 19	4 54
M13	13 27	1 15	3 41	16 5	2 4	21 18	1 34	13 16	0 39	11 58	1 12	17 37	0 41	2 51	0 48	17 30	1 42	19 45	12 50	13 14	13 38	3 56	18 18	4 54
T 14	13 6	3n43	2 40	15 29	2 3	21 15	1 31	13 30	0 39	12 1	1 13	17 35	0 41	2 51	0 48	17 30	1 42	19 45	12 50	13 12	13 37	3 58	18 18	4 55
W15	12 46	8 24	1 30	14 51	2 2	21 12	1 27	13 44	0 40	12 4	1 13	17 33	0 41	2 52	0 48	17 30	1 42	19 44	12 50	13 11	13 36	4 0	18 18	4 56
T 16	12 25	12 30	0 14	14 12	1 59	21 7	1 23	13 58	0 41	12 7	1 13	17 31	0 41	2 53	0 48	17 30	1 42	19 43	12 50	13 10	13 35	4 2	18 17	4 56
F 17	12 4	15 46	1s 1	13 32	1 57	21 2	1 20	14 12	0 41	12 10	1 13	17 29	0 42	2 54	0 48	17 30	1 42	19 43	12 50	13 10	13 34	4 4	18 17	4 57
S 18	11 43	18 4	2 10	12 50	1 53	20 57	1 16	14 25	0 42	12 13	1 13	17 27	0 42	2 55	0 48	17 30	1 42	19 42	12 50	13 11	13 33	4 6	18 17	4 57
S 19	11 22	19 16	3 11	12 7	1 50	20 51	1 12	14 39	0 43	12 16	1 13	17 25	0 42	2 56	0 48	17 30	1 42	19 41	12 50	13 10	13 32	4 8	18 16	4 58
M20	11 1	19 24	4 0	11 23	1 45	20 44	1 8	14 52	0 43	12 19	1 13	17 23	0 42	2 57	0 48	17 31	1 42	19 41	12 50	13 9	13 31	4 10	18 16	4 58
T 21	10 39	18 30	4 36	10 37	1 41	20 37	1 5	15 6	0 44	12 21	1 13	17 21	0 42	2 58	0 48	17 31	1 42	19 40	12 50	13 7	13 30	4 12	18 16	4 59
W22	10 17	16 41	4 57	9 50	1 35	20 29	1 1	15 19	0 45	12 24	1 13	17 19	0 42	2 59	0 48	17 31	1 42	19 39	12 50	13 5	13 29	4 14	18 15	5 0
T 23	9 56	14 7	5 4	9 2	1 29	20 21	0 57	15 32	0 45	12 27	1 13	17 17	0 42	3 0	0 48	17 31	1 42	19 39	12 50	13 1	13 28	4 16	18 15	5 0
F 24	9 33	10 57	4 56	8 13	1 22	20 12	0 53	15 45	0 46	12 30	1 13	17 15	0 42	3 1	0 48	17 31	1 42	19 38	12 50	12 58	13 27	4 18	18 14	5 1
S 25	9 11	7 21	4 35	7 23	1 15	20 3	0 50	15 58	0 47	12 33	1 14	17 14	0 42	3 2	0 48	17 32	1 42	19 38	12 50	12 54	13 26	4 19	18 14	5 2
S 26	8 49	3 31	4 2	6 32	1 7	19 53	0 46	16 10	0 47	12 36	1 14	17 12	0 42	3 3	0 48	17 32	1 42	19 37	12 50	12 50	13 25	4 21	18 13	5 2
M27	8 26	0s26	3 18	5 40	0 59	19 42	0 42	16 23	0 48	12 39	1 14	17 10	0 42	3 4	0 48	17 32	1 42	19 36	12 50	12 47	13 24	4 23	18 13	5 3
T 28	8s 4	4s21	2s26	4s47	0s49	19s31	0n38	16n36	0n48	12n41	1n14	17s 8	0s43	3n 5	0n48	17n32	1s41	19s36	12s50	12s45	13s23	4s25	18s13	5n 3

Julian Day Number = 2470203.5, Delta T = 74.90 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'14, Lahiri = 24°34'15

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

MARCH 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 3	10♓20'44	17♎ 6	21♓41	1♒13	13♉57	29°R40	14♒41	24°R 4	25♉44	10♓12	3°R38	5♏32	5♎12	23♐18	W 1
T 2	10 39 0	11°20'58	28°54	23°31	2°25	14°36	29♌33	14°48	24♍ 2	25°45	10°13	3°D36	5°28	5°18	23°22	T 2
F 3	10 42 56	12°21'10	10♏45	25°21	3°37	15°15	29°25	14°55	23°59	25°46	10°15	3♏37	5°25	5°25	23°25	F 3
S 4	10 46 53	13°21'21	22°43	27° 8	4°49	15°55	29°18	15° 1	23°57	25°47	10°17	3°38	5°22	5°32	23°28	S 4
S 5	10 50 49	14°21'30	4♐55	28°54	6° 1	16°34	29°10	15° 8	23°54	25°48	10°18	3°39	5°19	5°38	23°31	S 5
M 6	10 54 46	15°21'37	17°24	0♈36	7°13	17°13	29° 3	15°14	23°52	25°49	10°20	3°R39	5°16	5°45	23°33	M 6
T 7	10 58 42	16°21'43	0♑16	2°15	8°25	17°53	28°56	15°21	23°49	25°50	10°22	3°38	5°13	5°52	23°36	T 7
W 8	11 2 39	17°21'48	13°34	3°51	9°37	18°32	28°48	15°28	23°46	25°51	10°23	3°35	5° 9	5°58	23°39	W 8
T 9	11 6 35	18°21'51	27°22	5°22	10°49	19°11	28°41	15°34	23°44	25°52	10°25	3°30	5° 6	6° 5	23°41	T 9
F 10	11 10 32	19°21'52	11♒39	6°49	12° 1	19°50	28°34	15°40	23°41	25°53	10°26	3°24	5° 3	6°12	23°44	F 10
S 11	11 14 29	20°21'51	26°21	8°10	13°13	20°30	28°27	15°47	23°39	25°54	10°28	3°17	5° 0	6°18	23°46	S 11
S 12	11 18 25	21°21'49	11♓23	9°25	14°25	21° 9	28°20	15°53	23°36	25°55	10°30	3°11	4°57	6°25	23°48	S 12
M13	11 22 22	22°21'44	26°35	10°34	15°38	21°48	28°14	15°59	23°33	25°57	10°31	3° 5	4°54	6°32	23°50	M13
T 14	11 26 18	23°21'38	11♈48	11°36	16°50	22°27	28° 7	16° 6	23°31	25°58	10°33	3° 2	4°50	6°38	23°52	T 14
W15	11 30 15	24°21'30	26°50	12°30	18° 2	23° 7	28° 1	16°12	23°28	25°59	10°34	3°D 0	4°47	6°45	23°54	W15
T 16	11 34 11	25°21'20	11♉35	13°17	19°15	23°46	27°54	16°18	23°25	26° 0	10°36	3° 0	4°44	6°52	23°56	T 16
F 17	11 38 8	26°21'07	25°57	13°57	20°27	24°25	27°48	16°24	23°23	26° 2	10°38	3° 1	4°41	6°58	23°58	F 17
S 18	11 42 4	27°20'52	9♊54	14°28	21°39	25° 4	27°42	16°30	23°20	26° 3	10°39	3° 3	4°38	7° 5	24° 0	S 18
S 19	11 46 1	28°20'35	23°27	14°50	22°52	25°43	27°36	16°36	23°18	26° 4	10°41	3°R 4	4°34	7°12	24° 1	S 19
M20	11 49 58	29°20'16	6♋37	15° 5	24° 4	26°23	27°30	16°42	23°15	26° 6	10°42	3° 4	4°31	7°18	24° 3	M20
T 21	11 53 54	0♈19'54	19°26	15°R11	25°17	27° 2	27°24	16°48	23°12	26° 7	10°44	3° 2	4°28	7°25	24° 4	T 21
W22	11 57 51	1°19'30	1♌59	15° 9	26°29	27°41	27°19	16°54	23°10	26° 9	10°46	2°59	4°25	7°32	24° 5	W22
T 23	12 1 47	2°19'04	14°19	14°59	27°42	28°20	27°14	16°59	23° 7	26°10	10°47	2°55	4°22	7°38	24° 7	T 23
F 24	12 5 44	3°18'36	26°28	14°41	28°54	28°59	27° 8	17° 5	23° 5	26°11	10°49	2°50	4°19	7°45	24° 8	F 24
S 25	12 9 40	4°18'05	8♍28	14°17	0♓ 7	29°38	27° 3	17°11	23° 2	26°13	10°50	2°44	4°15	7°52	24° 9	S 25
S 26	12 13 37	5°17'32	20°23	13°46	1°19	0♊17	26°58	17°16	23° 0	26°15	10°52	2°40	4°12	7°58	24°10	S 26
M27	12 17 33	6°16'57	2♎13	13°10	2°32	0°56	26°54	17°22	22°57	26°16	10°53	2°36	4° 9	8° 5	24°10	M27
T 28	12 21 30	7°16'20	14° 2	12°29	3°44	1°35	26°49	17°27	22°55	26°18	10°55	2°33	4° 6	8°12	24°11	T 28
W29	12 25 26	8°15'41	25°51	11°43	4°57	2°14	26°44	17°33	22°52	26°19	10°56	2°32	4° 3	8°18	24°12	W29
T 30	12 29 23	9°15'00	7♏42	10°55	6°10	2°54	26°40	17°38	22°50	26°21	10°58	2°D32	3°59	8°25	24°12	T 30
F 31	12 33 20	10♈14'18	19♏37	10♈ 6	7♓22	3♊33	26♌36	17♒43	22♍47	26♉23	10♓59	2♏32	3♏56	8♎32	24♐13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	8s 4	1s28	3s54	0s40	19s19	0n35	16n48	0n49	12n44	1n14	17s 6	0s43	3n 6	0n48	17n33	1s41	19s35	12s50	12s43	13s22	4s27	18s12	5n 4
T 2	7 18	11 28	0 25	3 1	0 29	19 6	0 31	17 0	0 50	12 47	1 14	17 4	0 43	3 7	0 48	17 33	1 41	19 35	12 50	12 43	13 21	4 29	18 12	5 5
F 3	6 55	14 26	0n38	2 8	0 18	18 54	0 27	17 12	0 50	12 49	1 14	17 2	0 43	3 8	0 48	17 33	1 41	19 34	12 50	12 43	13 19	4 31	18 11	5 5
S 4	6 32	16 49	1 41	1 15	0 7	18 40	0 24	17 24	0 51	12 52	1 14	17 0	0 43	3 9	0 48	17 33	1 41	19 33	12 50	12 43	13 18	4 33	18 11	5 6
S 5	6 9	18 28	2 41	0 22	0n 5	18 26	0 20	17 36	0 51	12 55	1 14	16 59	0 43	3 10	0 48	17 34	1 41	19 33	12 50	12 44	13 17	4 35	18 10	5 7
M 6	5 46	19 17	3 34	0n31	0 18	18 12	0 17	17 48	0 52	12 57	1 14	16 57	0 43	3 11	0 48	17 34	1 41	19 32	12 50	12 44	13 16	4 37	18 10	5 7
T 7	5 23	19 7	4 19	1 22	0 30	17 57	0 13	17 59	0 52	13 0	1 14	16 55	0 43	3 12	0 48	17 34	1 41	19 32	12 51	12 43	13 15	4 39	18 9	5 8
W 8	4 59	17 55	4 51	2 12	0 44	17 41	0 10	18 11	0 53	13 2	1 14	16 53	0 43	3 13	0 48	17 35	1 41	19 31	12 51	12 42	13 14	4 41	18 9	5 8
T 9	4 36	15 39	5 7	3 0	0 57	17 25	0 6	18 22	0 53	13 5	1 14	16 51	0 43	3 14	0 48	17 35	1 41	19 30	12 51	12 41	13 13	4 43	18 8	5 9
F 10	4 13	12 23	5 6	3 47	1 11	17 8	0 3	18 33	0 54	13 7	1 14	16 50	0 44	3 15	0 48	17 35	1 41	19 30	12 51	12 39	13 12	4 45	18 7	5 10
S 11	3 49	8 16	4 45	4 32	1 24	16 51	0s 1	18 44	0 54	13 10	1 14	16 48	0 44	3 16	0 48	17 35	1 41	19 29	12 51	12 36	13 11	4 47	18 7	5 10
S 12	3 25	3 32	4 4	5 14	1 38	16 34	0 4	18 55	0 55	13 12	1 14	16 46	0 44	3 17	0 48	17 36	1 41	19 29	12 51	12 34	13 10	4 49	18 6	5 11
M13	3 2	1n28	3 5	5 53	1 51	16 16	0 8	19 6	0 55	13 14	1 14	16 44	0 44	3 18	0 48	17 36	1 41	19 28	12 51	12 32	13 9	4 50	18 6	5 12
T 14	2 38	6 24	1 53	6 29	2 4	15 58	0 11	19 16	0 56	13 17	1 14	16 42	0 44	3 19	0 48	17 36	1 41	19 28	12 51	12 31	13 8	4 52	18 5	5 12
W15	2 14	10 52	0 34	7 2	2 16	15 39	0 14	19 27	0 56	13 19	1 14	16 41	0 44	3 20	0 48	17 37	1 41	19 27	12 51	12 31	13 7	4 54	18 5	5 13
T 16	1 51	14 34	0s47	7 31	2 28	15 19	0 17	19 37	0 57	13 21	1 14	16 39	0 44	3 21	0 48	17 37	1 41	19 27	12 51	12 31	13 6	4 56	18 4	5 14
F 17	1 27	17 16	2 2	7 57	2 40	15 0	0 21	19 47	0 57	13 23	1 14	16 37	0 44	3 22	0 48	17 38	1 41	19 26	12 51	12 31	13 5	4 58	18 3	5 14
S 18	1 3	18 50	3 8	8 19	2 50	14 39	0 24	19 57	0 57	13 25	1 14	16 36	0 44	3 23	0 48	17 38	1 40	19 26	12 52	12 31	13 4	5 0	18 3	5 15
S 19	0 40	19 15	4 1	8 36	3 0	14 19	0 27	20 7	0 58	13 27	1 14	16 34	0 45	3 24	0 48	17 38	1 40	19 25	12 52	12 32	13 2	5 2	18 2	5 16
M20	0 16	18 36	4 40	8 49	3 8	13 58	0 30	20 17	0 58	13 29	1 14	16 32	0 45	3 25	0 48	17 39	1 40	19 25	12 52	12 32	13 1	5 4	18 2	5 16
T 21	0n 8	17 0	5 4	8 58	3 15	13 36	0 33	20 26	0 59	13 31	1 13	16 30	0 45	3 26	0 48	17 39	1 40	19 24	12 52	12 31	13 0	5 6	18 1	5 17
W22	0 32	14 38	5 13	9 3	3 20	13 15	0 36	20 36	0 59	13 33	1 13	16 29	0 45	3 27	0 48	17 39	1 40	19 24	12 52	12 30	12 59	5 8	18 0	5 18
T 23	0 55	11 38	5 6	9 3	3 25	12 52	0 39	20 45	0 59	13 35	1 13	16 27	0 45	3 28	0 48	17 40	1 40	19 23	12 52	12 29	12 58	5 10	18 0	5 18
F 24	1 19	8 12	4 47	8 58	3 27	12 30	0 41	20 54	1 0	13 36	1 13	16 26	0 45	3 29	0 48	17 40	1 40	19 23	12 52	12 27	12 57	5 12	17 59	5 19
S 25	1 43	4 27	4 14	8 49	3 28	12 7	0 44	21 3	1 0	13 38	1 13	16 24	0 45	3 30	0 48	17 41	1 40	19 22	12 53	12 25	12 56	5 13	17 59	5 20
S 26	2 6	0 34	3 31	8 37	3 27	11 44	0 47	21 11	1 1	13 40	1 13	16 22	0 45	3 31	0 48	17 41	1 40	19 22	12 53	12 23	12 55	5 15	17 58	5 20
M27	2 30	3s19	2 39	8 20	3 24	11 20	0 50	21 20	1 1	13 41	1 13	16 21	0 46	3 32	0 48	17 41	1 40	19 21	12 53	12 22	12 54	5 17	17 57	5 21
T 28	2 53	7 4	1 40	8 0	3 20	10 57	0 52	21 28	1 1	13 43	1 13	16 19	0 46	3 33	0 48	17 42	1 40	19 21	12 53	12 21	12 53	5 19	17 57	5 22
W29	3 17	10 33	0 37	7 36	3 13	10 32	0 55	21 37	1 2	13 44	1 13	16 18	0 46	3 34	0 48	17 42	1 40	19 21	12 53	12 21	12 52	5 21	17 56	5 23
T 30	3 40	13 37	0n28	7 10	3 5	10 8	0 57	21 45	1 2	13 46	1 13	16 16	0 46	3 35	0 48	17 43	1 40	19 20	12 53	12 21	12 51	5 23	17 55	5 23
F 31	4n 3	16s 8	1n33	6n41	2n56	9s43	0s59	21n52	1n 2	13n47	1n13	16s15	0s46	3n36	0n48	17n43	1s40	19s20	12s54	12s21	12s50	5s25	17s55	5n24

Julian Day Number = 2470231.5, Delta T = 74.92 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'18, Lahiri = 24°34'19

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

APRIL 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 16	11♈13'33	1♐41	9°R15	8♓35	4♊12	26°R32	17♒49	22°R45	26♉24	11♓ 1	2♏34	3♏53	8♎38	24♐13	S 1
S 2	12 41 13	12°12'46	13°57	8♈24	9°48	4°50	26♌28	17°54	22♍42	26°26	11° 2	2°36	3°50	8°45	24°13	S 2
M 3	12 45 9	13°11'58	26°28	7°35	11° 1	5°29	26°25	17°59	22°40	26°28	11° 3	2°37	3°47	8°52	24°13	M 3
T 4	12 49 6	14°11'08	9♉18	6°48	12°13	6° 8	26°21	18° 4	22°37	26°30	11° 5	2°R38	3°44	8°58	24°R13	T 4
W 5	12 53 2	15°10'16	22°31	6° 4	13°26	6°47	26°18	18° 9	22°35	26°31	11° 6	2°38	3°40	9° 5	24°13	W 5
T 6	12 56 59	16° 9'23	6♒ 9	5°23	14°39	7°26	26°15	18°14	22°33	26°33	11° 8	2°37	3°37	9°12	24°13	T 6
F 7	13 0 55	17° 8'28	20°14	4°47	15°52	8° 5	26°12	18°19	22°30	26°35	11° 9	2°35	3°34	9°18	24°13	F 7
S 8	13 4 52	18° 7'30	4♓44	4°15	17° 5	8°44	26° 9	18°24	22°28	26°37	11°10	2°33	3°31	9°25	24°12	S 8
S 9	13 8 49	19° 6'31	19°36	3°48	18°17	9°23	26° 7	18°28	22°26	26°39	11°12	2°32	3°28	9°32	24°12	S 9
M10	13 12 45	20° 5'31	4♈42	3°26	19°30	10° 2	26° 5	18°33	22°24	26°40	11°13	2°30	3°25	9°38	24°11	M10
T 11	13 16 42	21° 4'28	19°54	3° 9	20°43	10°41	26° 2	18°37	22°21	26°42	11°14	2°30	3°21	9°45	24°11	T 11
W12	13 20 38	22° 3'23	5♉ 2	2°58	21°56	11°20	26° 0	18°42	22°19	26°44	11°16	2°D29	3°18	9°52	24°10	W12
T 13	13 24 35	23° 2'16	19°57	2°53	23° 9	11°58	25°59	18°46	22°17	26°46	11°17	2°30	3°15	9°58	24° 9	T 13
F 14	13 28 31	24° 1'08	4♊32	2°D52	24°22	12°37	25°57	18°51	22°15	26°48	11°18	2°30	3°12	10° 5	24° 8	F 14
S 15	13 32 28	24°59'56	18°42	2°57	25°35	13°16	25°56	18°55	22°13	26°50	11°20	2°31	3° 9	10°11	24° 7	S 15
S 16	13 36 24	25°58'43	2♋26	3° 7	26°48	13°55	25°54	18°59	22°11	26°52	11°21	2°32	3° 5	10°18	24° 6	S 16
M17	13 40 21	26°57'28	15°43	3°22	28° 0	14°34	25°53	19° 3	22° 9	26°54	11°22	2°32	3° 2	10°25	24° 5	M17
T 18	13 44 18	27°56'10	28°36	3°42	29°13	15°12	25°53	19° 7	22° 7	26°56	11°23	2°R32	2°59	10°31	24° 3	T 18
W19	13 48 14	28°54'50	11♌ 8	4° 6	0♈26	15°51	25°52	19°11	22° 5	26°58	11°25	2°32	2°56	10°38	24° 2	W19
T 20	13 52 11	29°53'27	23°24	4°34	1°39	16°30	25°51	19°15	22° 3	27° 0	11°26	2°32	2°53	10°45	24° 1	T 20
F 21	13 56 7	0♉52'03	5♍27	5° 7	2°52	17° 9	25°51	19°19	22° 1	27° 2	11°27	2°32	2°50	10°51	23°59	F 21
S 22	14 0 4	1°50'36	17°22	5°44	4° 5	17°47	25°D51	19°22	21°59	27° 4	11°28	2°31	2°46	10°58	23°57	S 22
S 23	14 4 0	2°49'07	29°12	6°25	5°18	18°26	25°51	19°26	21°58	27° 6	11°29	2°D31	2°43	11° 5	23°56	S 23
M24	14 7 57	3°47'37	11♎ 0	7° 9	6°31	19° 5	25°51	19°29	21°56	27° 8	11°30	2°31	2°40	11°11	23°54	M24
T 25	14 11 53	4°46'04	22°48	7°57	7°44	19°43	25°52	19°33	21°54	27°11	11°31	2°32	2°37	11°18	23°52	T 25
W26	14 15 50	5°44'29	4♏41	8°48	8°57	20°22	25°53	19°36	21°52	27°13	11°32	2°R32	2°34	11°25	23°50	W26
T 27	14 19 46	6°42'52	16°39	9°43	10°10	21° 0	25°53	19°39	21°51	27°15	11°33	2°32	2°31	11°31	23°48	T 27
F 28	14 23 43	7°41'14	28°45	10°40	11°23	21°39	25°54	19°43	21°49	27°17	11°34	2°31	2°27	11°38	23°46	F 28
S 29	14 27 40	8°39'34	11♐ 1	11°41	12°36	22°18	25°56	19°46	21°48	27°19	11°36	2°30	2°24	11°45	23°43	S 29
S 30	14 31 36	9♉37'52	23♐28	12♈44	13♈49	22♊56	25♌57	19♒49	21♍46	27♉21	11♓37	2♏30	2♏21	11♎51	23♐41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n26	17s58	2n34	6n11	2n45	9s18	1s 2	22n 0	1n 3	13n48	1n13	16s13	0s46	3n37	0n48	17n44	1s40	19s19	12s54	12s22	12s49	5s27	17s54	5n25
S 2	4 50	19 0	3 29	5 40	2 32	8 53	1 4	22 8	1 3	13 49	1 12	16 12	0 46	3 38	0 48	17 44	1 40	19 19	12 54	12 22	12 47	5 29	17 53	5 25
M 3	5 13	19 7	4 16	5 8	2 19	8 27	1 6	22 15	1 3	13 51	1 12	16 10	0 46	3 39	0 48	17 44	1 40	19 19	12 54	12 23	12 46	5 30	17 53	5 26
T 4	5 36	18 16	4 51	4 36	2 4	8 2	1 8	22 22	1 4	13 52	1 12	16 9	0 47	3 40	0 48	17 45	1 40	19 18	12 54	12 23	12 45	5 32	17 52	5 27
W 5	5 58	16 25	5 12	4 5	1 49	7 36	1 10	22 29	1 4	13 53	1 12	16 7	0 47	3 41	0 48	17 45	1 40	19 18	12 55	12 23	12 44	5 34	17 51	5 27
T 6	6 21	13 37	5 16	3 34	1 34	7 9	1 12	22 36	1 4	13 54	1 12	16 6	0 47	3 42	0 48	17 46	1 40	19 18	12 55	12 22	12 43	5 36	17 51	5 28
F 7	6 44	9 57	5 2	3 5	1 17	6 43	1 14	22 43	1 4	13 54	1 12	16 5	0 47	3 43	0 48	17 46	1 40	19 17	12 55	12 22	12 42	5 38	17 50	5 29
S 8	7 6	5 36	4 28	2 37	1 1	6 16	1 16	22 49	1 5	13 55	1 12	16 3	0 47	3 43	0 48	17 47	1 40	19 17	12 55	12 21	12 41	5 40	17 49	5 29
S 9	7 29	0 48	3 36	2 12	0 45	5 50	1 18	22 55	1 5	13 56	1 12	16 2	0 47	3 44	0 48	17 47	1 39	19 17	12 55	12 21	12 40	5 42	17 49	5 30
M10	7 51	4n 8	2 28	1 48	0 29	5 23	1 20	23 1	1 5	13 57	1 12	16 1	0 47	3 45	0 48	17 48	1 39	19 16	12 56	12 20	12 39	5 44	17 48	5 31
T 11	8 13	8 51	1 9	1 27	0 13	4 55	1 21	23 7	1 6	13 57	1 11	16 0	0 48	3 46	0 48	17 48	1 39	19 16	12 56	12 20	12 38	5 46	17 47	5 31
W12	8 35	12 58	0s14	1 9	0s 3	4 28	1 23	23 13	1 6	13 58	1 11	15 58	0 48	3 47	0 48	17 49	1 39	19 16	12 56	12 20	12 37	5 47	17 47	5 32
T 13	8 57	16 11	1 36	0 53	0 18	4 1	1 24	23 19	1 6	13 58	1 11	15 57	0 48	3 48	0 48	17 49	1 39	19 15	12 56	12 20	12 36	5 49	17 46	5 33
F 14	9 19	18 16	2 49	0 39	0 32	3 33	1 26	23 24	1 6	13 59	1 11	15 56	0 48	3 49	0 48	17 49	1 39	19 15	12 57	12 20	12 34	5 51	17 45	5 33
S 15	9 40	19 8	3 50	0 28	0 46	3 5	1 27	23 29	1 7	13 59	1 11	15 55	0 48	3 49	0 48	17 50	1 39	19 15	12 57	12 21	12 33	5 53	17 44	5 34
S 16	10 2	18 49	4 35	0 20	0 59	2 38	1 28	23 34	1 7	13 59	1 11	15 53	0 48	3 50	0 48	17 50	1 39	19 15	12 57	12 21	12 32	5 55	17 44	5 34
M17	10 23	17 28	5 4	0 14	1 12	2 10	1 30	23 39	1 7	14 0	1 11	15 52	0 48	3 51	0 48	17 51	1 39	19 14	12 57	12 21	12 31	5 57	17 43	5 35
T 18	10 44	15 15	5 17	0 11	1 24	1 42	1 31	23 43	1 7	14 0	1 11	15 51	0 49	3 52	0 48	17 51	1 39	19 14	12 58	12 21	12 30	5 59	17 42	5 36
W19	11 5	12 23	5 14	0 11	1 35	1 14	1 32	23 48	1 7	14 0	1 10	15 50	0 49	3 52	0 48	17 52	1 39	19 14	12 58	12 21	12 29	6 0	17 42	5 36
T 20	11 26	9 2	4 57	0 12	1 45	0 46	1 33	23 52	1 8	14 0	1 10	15 49	0 49	3 53	0 48	17 52	1 39	19 14	12 58	12 21	12 28	6 2	17 41	5 37
F 21	11 46	5 22	4 27	0 16	1 55	0 17	1 34	23 56	1 8	14 0	1 10	15 48	0 49	3 54	0 48	17 53	1 39	19 13	12 58	12 21	12 27	6 4	17 40	5 38
S 22	12 7	1 31	3 46	0 23	2 4	0n11	1 34	24 0	1 8	14 0	1 10	15 47	0 49	3 54	0 48	17 53	1 39	19 13	12 59	12 21	12 26	6 6	17 40	5 38
S 23	12 27	2s21	2 55	0 31	2 12	0 39	1 35	24 4	1 8	14 0	1 10	15 46	0 49	3 55	0 48	17 54	1 39	19 13	12 59	12 21	12 25	6 8	17 39	5 39
M24	12 47	6 8	1 57	0 42	2 20	1 7	1 36	24 7	1 9	13 59	1 10	15 45	0 49	3 56	0 48	17 54	1 39	19 13	12 59	12 21	12 24	6 10	17 38	5 39
T 25	13 6	9 42	0 54	0 54	2 27	1 36	1 36	24 10	1 9	13 59	1 10	15 44	0 50	3 56	0 48	17 55	1 39	19 13	13 0	12 21	12 23	6 12	17 38	5 40
W26	13 26	12 53	0n12	1 9	2 33	2 4	1 37	24 14	1 9	13 59	1 9	15 43	0 50	3 57	0 48	17 55	1 39	19 13	13 0	12 21	12 21	6 13	17 37	5 41
T 27	13 45	15 34	1 18	1 25	2 38	2 32	1 37	24 16	1 9	13 58	1 9	15 42	0 50	3 58	0 48	17 56	1 39	19 12	13 0	12 21	12 20	6 15	17 36	5 41
F 28	14 4	17 35	2 21	1 43	2 43	3 0	1 38	24 19	1 9	13 58	1 9	15 41	0 50	3 58	0 48	17 56	1 39	19 12	13 0	12 21	12 19	6 17	17 36	5 42
S 29	14 23	18 49	3 18	2 3	2 47	3 28	1 38	24 22	1 9	13 57	1 9	15 41	0 50	3 59	0 48	17 57	1 39	19 12	13 1	12 20	12 18	6 19	17 35	5 42
S 30	14n42	19s10	4n 7	2n24	2s51	3n57	1s38	24n24	1n10	13n57	1n 9	15s40	0s50	3n59	0n47	17n57	1s39	19s12	13s 1	12s20	12s17	6s21	17s34	5n43

Julian Day Number = 2470262.5, Delta T = 74.95 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'22, Lahiri = 24°34'23

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

MAY 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 35 33	10♉36'09	6♋ 9	13♈50	15♈ 2	23♊35	25♌59	19♒52	21°R45	27♉23	11♓37	2°R29	2♏18	11♎58	23°R39	M 1
T 2	14 39 29	11°34'24	19° 5	14°58	16°15	24°13	26° 0	19°55	21♍43	27°26	11°38	2♏28	2°15	12° 5	23♐36	T 2
W 3	14 43 26	12°32'38	2♒20	16° 9	17°28	24°52	26° 2	19°57	21°42	27°28	11°39	2°27	2°11	12°11	23°34	W 3
T 4	14 47 22	13°30'50	15°54	17°23	18°41	25°30	26° 4	20° 0	21°41	27°30	11°40	2°D27	2° 8	12°18	23°31	T 4
F 5	14 51 19	14°29'01	29°48	18°39	19°54	26° 9	26° 7	20° 2	21°39	27°32	11°41	2°27	2° 5	12°25	23°28	F 5
S 6	14 55 15	15°27'10	14♓ 3	19°57	21° 7	26°47	26° 9	20° 5	21°38	27°34	11°42	2°28	2° 2	12°31	23°26	S 6
S 7	14 59 12	16°25'18	28°35	21°18	22°20	27°26	26°12	20° 7	21°37	27°37	11°43	2°29	1°59	12°38	23°23	S 7
M 8	15 3 9	17°23'24	13♈22	22°41	23°33	28° 4	26°14	20°10	21°36	27°39	11°44	2°30	1°56	12°45	23°20	M 8
T 9	15 7 5	18°21'29	28°18	24° 6	24°46	28°43	26°17	20°12	21°35	27°41	11°45	2°R31	1°52	12°51	23°17	T 9
W10	15 11 2	19°19'33	13♉15	25°33	25°59	29°21	26°21	20°14	21°34	27°43	11°45	2°30	1°49	12°58	23°14	W10
T 11	15 14 58	20°17'35	28° 5	27° 2	27°12	29°59	26°24	20°16	21°33	27°45	11°46	2°29	1°46	13° 4	23°11	T 11
F 12	15 18 55	21°15'35	12♊40	28°33	28°26	0♋38	26°27	20°18	21°32	27°48	11°47	2°28	1°43	13°11	23° 8	F 12
S 13	15 22 51	22°13'34	26°54	0♉ 7	29°39	1°16	26°31	20°20	21°31	27°50	11°48	2°25	1°40	13°18	23° 4	S 13
S 14	15 26 48	23°11'31	10♋44	1°42	0♉52	1°55	26°35	20°21	21°30	27°52	11°48	2°22	1°36	13°24	23° 1	S 14
M15	15 30 44	24° 9'26	24° 7	3°20	2° 5	2°33	26°39	20°23	21°29	27°54	11°49	2°20	1°33	13°31	22°58	M15
T 16	15 34 41	25° 7'19	7♌ 6	5° 0	3°18	3°12	26°43	20°24	21°29	27°57	11°50	2°18	1°30	13°38	22°54	T 16
W17	15 38 38	26° 5'11	19°41	6°42	4°31	3°50	26°47	20°26	21°28	27°59	11°50	2°16	1°27	13°44	22°51	W17
T 18	15 42 34	27° 3'01	1♍58	8°25	5°44	4°28	26°52	20°27	21°27	28° 1	11°51	2°D16	1°24	13°51	22°48	T 18
F 19	15 46 31	28° 0'49	14° 1	10°11	6°57	5° 7	26°56	20°28	21°27	28° 3	11°51	2°17	1°21	13°58	22°44	F 19
S 20	15 50 27	28°58'35	25°54	11°59	8°10	5°45	27° 1	20°29	21°26	28° 6	11°52	2°19	1°17	14° 4	22°40	S 20
S 21	15 54 24	29°56'20	7♎42	13°49	9°23	6°23	27° 6	20°31	21°26	28° 8	11°53	2°21	1°14	14°11	22°37	S 21
M22	15 58 20	0♊54'03	19°30	15°41	10°37	7° 1	27°11	20°31	21°25	28°10	11°53	2°22	1°11	14°18	22°33	M22
T 23	16 2 17	1°51'45	1♏22	17°35	11°50	7°40	27°17	20°32	21°25	28°12	11°54	2°R23	1° 8	14°24	22°29	T 23
W24	16 6 13	2°49'25	13°21	19°31	13° 3	8°18	27°22	20°33	21°25	28°15	11°54	2°22	1° 5	14°31	22°26	W24
T 25	16 10 10	3°47'04	25°29	21°30	14°16	8°56	27°28	20°34	21°24	28°17	11°54	2°20	1° 2	14°38	22°22	T 25
F 26	16 14 7	4°44'42	7♐48	23°30	15°29	9°34	27°33	20°34	21°24	28°19	11°55	2°17	0°58	14°44	22°18	F 26
S 27	16 18 3	5°42'18	20°20	25°32	16°42	10°13	27°39	20°35	21°24	28°21	11°55	2°12	0°55	14°51	22°14	S 27
S 28	16 22 0	6°39'54	3♋ 6	27°35	17°55	10°51	27°45	20°35	21°24	28°24	11°56	2° 6	0°52	14°58	22°10	S 28
M29	16 25 56	7°37'28	16° 5	29°41	19° 9	11°29	27°51	20°35	21°D24	28°26	11°56	2° 1	0°49	15° 4	22° 6	M29
T 30	16 29 53	8°35'01	29°17	1♊48	20°22	12° 7	27°58	20°35	21°24	28°28	11°56	1°55	0°46	15°11	22° 2	T 30
W31	16 33 49	9♊32'34	12♒43	3♊56	21♉35	12♋45	28♌ 4	20°R35	21♍24	28♉30	11♓57	1♏51	0♏42	15♎18	21♐58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 0	18s33	4n45	2n47	2s53	4n25	1s38	24n26	1n10	13n56	1n 9	15s39	0s50	4n 0	0n47	17n58	1s39	19s12	13s 1	12s20	12s16	6s23	17s34	5n44
T 2	15 18	16 59	5 9	3 12	2 56	4 53	1 38	24 28	1 10	13 55	1 9	15 38	0 51	4 0	0 47	17 58	1 39	19 12	13 2	12 19	12 15	6 25	17 33	5 44
W 3	15 36	14 29	5 17	3 38	2 57	5 20	1 38	24 30	1 10	13 55	1 8	15 38	0 51	4 1	0 47	17 59	1 39	19 12	13 2	12 19	12 14	6 26	17 32	5 45
T 4	15 53	11 9	5 9	4 5	2 58	5 48	1 38	24 31	1 10	13 54	1 8	15 37	0 51	4 1	0 47	17 59	1 39	19 12	13 2	12 19	12 13	6 28	17 32	5 45
F 5	16 11	7 8	4 42	4 33	2 58	6 16	1 38	24 33	1 10	13 53	1 8	15 36	0 51	4 2	0 47	18 0	1 39	19 12	13 3	12 19	12 12	6 30	17 31	5 46
S 6	16 28	2 37	3 58	5 3	2 58	6 44	1 38	24 34	1 10	13 52	1 8	15 36	0 51	4 2	0 47	18 0	1 39	19 12	13 3	12 20	12 11	6 32	17 30	5 46
S 7	16 45	2n 9	2 57	5 34	2 57	7 11	1 37	24 35	1 11	13 51	1 8	15 35	0 51	4 3	0 47	18 1	1 39	19 12	13 3	12 20	12 9	6 34	17 30	5 47
M 8	17 1	6 53	1 44	6 6	2 55	7 38	1 37	24 36	1 11	13 50	1 8	15 34	0 52	4 3	0 47	18 1	1 39	19 12	13 3	12 20	12 8	6 36	17 29	5 47
T 9	17 17	11 14	0 23	6 40	2 53	8 5	1 37	24 36	1 11	13 49	1 8	15 34	0 52	4 4	0 47	18 2	1 39	19 12	13 4	12 20	12 7	6 37	17 28	5 48
W10	17 33	14 52	0s59	7 14	2 50	8 32	1 36	24 37	1 11	13 47	1 7	15 33	0 52	4 4	0 47	18 2	1 39	19 12	13 4	12 20	12 6	6 39	17 28	5 48
T 11	17 49	17 30	2 17	7 49	2 47	8 59	1 36	24 37	1 11	13 46	1 7	15 33	0 52	4 4	0 47	18 3	1 39	19 12	13 4	12 20	12 5	6 41	17 27	5 49
F 12	18 4	18 56	3 24	8 25	2 43	9 26	1 35	24 37	1 11	13 45	1 7	15 32	0 52	4 5	0 47	18 4	1 39	19 12	13 5	12 19	12 4	6 43	17 26	5 49
S 13	18 19	19 7	4 17	9 2	2 39	9 52	1 34	24 37	1 11	13 43	1 7	15 32	0 52	4 5	0 47	18 4	1 39	19 12	13 5	12 18	12 3	6 45	17 26	5 50
S 14	18 34	18 7	4 53	9 39	2 34	10 19	1 33	24 36	1 11	13 42	1 7	15 32	0 53	4 5	0 47	18 5	1 39	19 12	13 5	12 17	12 2	6 46	17 25	5 50
M15	18 48	16 9	5 12	10 18	2 28	10 45	1 33	24 36	1 12	13 40	1 7	15 31	0 53	4 6	0 47	18 5	1 39	19 12	13 6	12 17	12 1	6 48	17 24	5 51
T 16	19 2	13 25	5 14	10 57	2 23	11 10	1 32	24 35	1 12	13 39	1 7	15 31	0 53	4 6	0 47	18 6	1 39	19 12	13 6	12 16	12 0	6 50	17 24	5 51
W17	19 16	10 8	5 1	11 36	2 16	11 36	1 31	24 34	1 12	13 37	1 7	15 31	0 53	4 6	0 47	18 6	1 39	19 12	13 6	12 16	11 58	6 52	17 23	5 52
T 18	19 30	6 30	4 34	12 16	2 9	12 1	1 30	24 33	1 12	13 36	1 6	15 30	0 53	4 6	0 47	18 7	1 39	19 12	13 7	12 16	11 57	6 54	17 23	5 52
F 19	19 43	2 40	3 56	12 56	2 2	12 26	1 29	24 32	1 12	13 34	1 6	15 30	0 53	4 6	0 47	18 7	1 39	19 12	13 7	12 16	11 56	6 56	17 22	5 52
S 20	19 55	1s14	3 7	13 37	1 54	12 51	1 27	24 30	1 12	13 32	1 6	15 30	0 54	4 7	0 47	18 8	1 39	19 12	13 7	12 16	11 55	6 57	17 21	5 53
S 21	20 8	5 4	2 12	14 18	1 46	13 15	1 26	24 29	1 12	13 30	1 6	15 30	0 54	4 7	0 47	18 8	1 39	19 12	13 8	12 17	11 54	6 59	17 21	5 53
M22	20 20	8 43	1 10	14 59	1 37	13 39	1 25	24 27	1 12	13 28	1 6	15 30	0 54	4 7	0 47	18 9	1 39	19 12	13 8	12 17	11 53	7 1	17 20	5 54
T 23	20 32	12 2	0 6	15 40	1 28	14 3	1 24	24 25	1 12	13 26	1 6	15 30	0 54	4 7	0 47	18 9	1 39	19 12	13 9	12 18	11 52	7 3	17 20	5 54
W24	20 43	14 53	1n 0	16 21	1 18	14 27	1 22	24 22	1 12	13 24	1 6	15 30	0 54	4 7	0 47	18 10	1 39	19 13	13 9	12 17	11 51	7 5	17 19	5 54
T 25	20 54	17 8	2 3	17 2	1 9	14 50	1 21	24 20	1 12	13 22	1 5	15 29	0 54	4 7	0 46	18 10	1 39	19 13	13 9	12 17	11 50	7 6	17 18	5 55
F 26	21 5	18 37	3 2	17 42	0 59	15 12	1 19	24 17	1 12	13 20	1 5	15 29	0 55	4 7	0 46	18 11	1 39	19 13	13 10	12 16	11 48	7 8	17 18	5 55
S 27	21 15	19 13	3 53	18 21	0 48	15 35	1 18	24 14	1 12	13 18	1 5	15 29	0 55	4 7	0 46	18 11	1 39	19 13	13 10	12 14	11 47	7 10	17 17	5 55
S 28	21 25	18 51	4 33	19 0	0 38	15 57	1 16	24 11	1 12	13 16	1 5	15 30	0 55	4 7	0 46	18 11	1 39	19 13	13 10	12 12	11 46	7 12	17 17	5 56
M29	21 34	17 30	4 59	19 38	0 27	16 18	1 15	24 8	1 13	13 14	1 5	15 30	0 55	4 7	0 46	18 12	1 39	19 13	13 11	12 10	11 45	7 13	17 16	5 56
T 30	21 44	15 13	5 11	20 15	0 17	16 40	1 13	24 5	1 13	13 12	1 5	15 30	0 55	4 7	0 46	18 12	1 39	19 14	13 11	12 8	11 44	7 15	17 16	5 56
W31	21n52	12s 6	5n 6	20n50	0s 6	17n 0	1s11	24n 1	1n13	13n 9	1n 5	15s30	0s55	4n 7	0n46	18n13	1s39	19s14	13s11	12s 7	11s43	7s17	17s15	5n57

Julian Day Number = 2470292.5, Delta T = 74.97 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'27, Lahiri = 24°34'27

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

JUNE 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 46	10♊30'05	26♒22	6♊ 6	22♉48	13♋24	28♌11	20°R35	21♍24	28♉33	11♓57	1°R49	0♏39	15♎24	21°R54	T 1
F 2	16 41 42	11°27'36	10♓14	8°16	24° 1	14° 2	28°17	20♒35	21°24	28°35	11°57	1°D48	0°36	15°31	21♐50	F 2
S 3	16 45 39	12°25'06	24°19	10°27	25°14	14°40	28°24	20°35	21°24	28°37	11°57	1♏48	0°33	15°37	21°46	S 3
S 4	16 49 36	13°22'35	8♈35	12°39	26°28	15°18	28°31	20°35	21°25	28°39	11°58	1°49	0°30	15°44	21°42	S 4
M 5	16 53 32	14°20'04	23° 0	14°51	27°41	15°56	28°38	20°34	21°25	28°41	11°58	1°51	0°27	15°51	21°38	M 5
T 6	16 57 29	15°17'31	7♉32	17° 4	28°54	16°34	28°45	20°34	21°25	28°44	11°58	1°R51	0°23	15°57	21°34	T 6
W 7	17 1 25	16°14'59	22° 7	19°15	0♊ 7	17°12	28°53	20°33	21°26	28°46	11°58	1°49	0°20	16° 4	21°30	W 7
T 8	17 5 22	17°12'25	6♊37	21°27	1°21	17°50	29° 0	20°32	21°26	28°48	11°58	1°46	0°17	16°11	21°26	T 8
F 9	17 9 18	18° 9'51	20°58	23°37	2°34	18°29	29° 8	20°32	21°27	28°50	11°58	1°40	0°14	16°17	21°21	F 9
S 10	17 13 15	19° 7'16	5♋ 3	25°46	3°47	19° 7	29°16	20°31	21°28	28°52	11°58	1°33	0°11	16°24	21°17	S 10
S 11	17 17 11	20° 4'40	18°49	27°54	5° 0	19°45	29°23	20°30	21°28	28°54	11°58	1°25	0° 8	16°31	21°13	S 11
M12	17 21 8	21° 2'03	2♌11	0♋ 1	6°14	20°23	29°31	20°28	21°29	28°56	11°R58	1°17	0° 4	16°37	21° 9	M12
T 13	17 25 5	21°59'24	15°10	2° 6	7°27	21° 1	29°39	20°27	21°30	28°59	11°58	1°11	0° 1	16°44	21° 5	T 13
W14	17 29 1	22°56'45	27°47	4° 9	8°40	21°39	29°48	20°26	21°30	29° 1	11°58	1° 6	29♎58	16°51	21° 1	W14
T 15	17 32 58	23°54'05	10♍ 5	6°10	9°54	22°17	29°56	20°25	21°31	29° 3	11°58	1° 3	29°55	16°57	20°57	T 15
F 16	17 36 54	24°51'24	22° 9	8° 9	11° 7	22°55	0♍ 4	20°23	21°32	29° 5	11°58	1°D 1	29°52	17° 4	20°52	F 16
S 17	17 40 51	25°48'43	4♎ 2	10° 6	12°20	23°33	0°13	20°22	21°33	29° 7	11°58	1° 2	29°48	17°11	20°48	S 17
S 18	17 44 47	26°46'00	15°51	12° 1	13°34	24°11	0°22	20°20	21°34	29° 9	11°58	1° 3	29°45	17°17	20°44	S 18
M19	17 48 44	27°43'16	27°40	13°53	14°47	24°49	0°30	20°18	21°35	29°11	11°58	1°R 3	29°42	17°24	20°40	M19
T 20	17 52 40	28°40'32	9♏35	15°44	16° 0	25°27	0°39	20°16	21°36	29°13	11°58	1° 3	29°39	17°30	20°36	T 20
W21	17 56 37	29°37'47	21°40	17°32	17°14	26° 5	0°48	20°14	21°38	29°15	11°57	1° 1	29°36	17°37	20°32	W21
T 22	18 0 34	0♋35'02	3♐58	19°17	18°27	26°43	0°57	20°12	21°39	29°17	11°57	0°57	29°33	17°44	20°28	T 22
F 23	18 4 30	1°32'16	16°31	21° 1	19°40	27°21	1° 7	20°10	21°40	29°19	11°57	0°50	29°29	17°50	20°24	F 23
S 24	18 8 27	2°29'29	29°21	22°42	20°54	27°59	1°16	20° 8	21°41	29°21	11°57	0°41	29°26	17°57	20°20	S 24
S 25	18 12 23	3°26'42	12♑28	24°20	22° 7	28°37	1°25	20° 6	21°43	29°23	11°56	0°31	29°23	18° 4	20°16	S 25
M26	18 16 20	4°23'55	25°51	25°56	23°21	29°15	1°35	20° 3	21°44	29°25	11°56	0°20	29°20	18°10	20°12	M26
T 27	18 20 16	5°21'08	9♒26	27°30	24°34	29°53	1°44	20° 1	21°46	29°27	11°56	0°11	29°17	18°17	20° 8	T 27
W28	18 24 13	6°18'20	23°12	29° 2	25°48	0♌31	1°54	19°58	21°47	29°29	11°55	0° 3	29°14	18°24	20° 4	W28
T 29	18 28 10	7°15'32	7♓ 6	0♌31	27° 1	1° 9	2° 4	19°56	21°49	29°31	11°55	29♎57	29°10	18°30	20° 0	T 29
F 30	18 32 6	8♋12'44	21♓ 7	1♌57	28♊14	1♌47	2♍14	19♒53	21♍50	29♉32	11♓54	29♎54	29♎ 7	18♎37	19♐57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	8s17	4n43	21n24	0n 5	17n21	1s 9	23n58	1n13	13n 7	1n 5	15s30	0s56	4n 7	0n46	18n13	1s39	19s14	13s12	12s 6	11s42	7s19	17s15	5n57
F 2	22 9	3 57	4 4	21 56	0 15	17 41	1 7	23 54	1 13	13 4	1 4	15 30	0 56	4 7	0 46	18 14	1 39	19 14	13 12	12 6	11 41	7 21	17 14	5 57
S 3	22 17	0n39	3 10	22 26	0 26	18 0	1 6	23 50	1 13	13 2	1 4	15 30	0 56	4 7	0 46	18 14	1 39	19 14	13 12	12 6	11 40	7 22	17 14	5 57
S 4	22 24	5 17	2 3	22 54	0 36	18 19	1 4	23 45	1 13	12 59	1 4	15 31	0 56	4 7	0 46	18 15	1 39	19 15	13 13	12 6	11 39	7 24	17 13	5 58
M 5	22 31	9 41	0 48	23 20	0 46	18 38	1 2	23 41	1 13	12 57	1 4	15 31	0 56	4 6	0 46	18 15	1 39	19 15	13 13	12 7	11 37	7 26	17 13	5 58
T 6	22 37	13 32	0s31	23 43	0 55	18 56	1 0	23 36	1 13	12 54	1 4	15 31	0 56	4 6	0 46	18 16	1 39	19 15	13 13	12 7	11 36	7 28	17 12	5 58
W 7	22 43	16 33	1 48	24 3	1 4	19 14	0 58	23 32	1 13	12 51	1 4	15 32	0 57	4 6	0 46	18 16	1 39	19 16	13 14	12 6	11 35	7 30	17 12	5 58
T 8	22 49	18 30	2 57	24 21	1 12	19 31	0 56	23 27	1 13	12 49	1 4	15 32	0 57	4 6	0 46	18 17	1 39	19 16	13 14	12 5	11 34	7 31	17 11	5 59
F 9	22 54	19 14	3 54	24 36	1 20	19 47	0 54	23 22	1 13	12 46	1 4	15 33	0 57	4 6	0 46	18 17	1 39	19 16	13 15	12 3	11 33	7 33	17 11	5 59
S 10	22 59	18 44	4 36	24 49	1 27	20 3	0 51	23 16	1 13	12 43	1 3	15 33	0 57	4 5	0 46	18 18	1 39	19 16	13 15	12 0	11 32	7 35	17 10	5 59
S 11	23 4	17 9	5 0	24 58	1 34	20 19	0 49	23 11	1 13	12 40	1 3	15 33	0 57	4 5	0 46	18 18	1 39	19 17	13 15	11 58	11 31	7 37	17 10	5 59
M12	23 8	14 40	5 8	25 5	1 39	20 34	0 47	23 5	1 13	12 37	1 3	15 34	0 57	4 5	0 46	18 18	1 39	19 17	13 16	11 55	11 30	7 38	17 10	5 59
T 13	23 11	11 31	4 59	25 9	1 45	20 48	0 45	22 59	1 13	12 34	1 3	15 35	0 58	4 4	0 46	18 19	1 39	19 17	13 16	11 53	11 28	7 40	17 9	5 59
W14	23 15	7 55	4 35	25 11	1 49	21 2	0 43	22 53	1 13	12 31	1 3	15 35	0 58	4 4	0 46	18 19	1 39	19 18	13 16	11 51	11 27	7 42	17 9	6 0
T 15	23 17	4 5	4 0	25 10	1 53	21 16	0 40	22 47	1 13	12 28	1 3	15 36	0 58	4 4	0 46	18 20	1 39	19 18	13 17	11 50	11 26	7 44	17 8	6 0
F 16	23 20	0 9	3 14	25 6	1 55	21 28	0 38	22 41	1 13	12 25	1 3	15 36	0 58	4 3	0 46	18 20	1 39	19 18	13 17	11 50	11 25	7 45	17 8	6 0
S 17	23 22	3s45	2 20	25 0	1 58	21 40	0 36	22 34	1 13	12 22	1 3	15 37	0 58	4 3	0 45	18 21	1 39	19 19	13 17	11 50	11 24	7 47	17 8	6 0
S 18	23 23	7 29	1 21	24 52	1 59	21 52	0 33	22 28	1 13	12 19	1 3	15 38	0 58	4 2	0 45	18 21	1 39	19 19	13 18	11 50	11 23	7 49	17 7	6 0
M19	23 25	10 55	0 18	24 41	2 0	22 3	0 31	22 21	1 13	12 16	1 3	15 38	0 59	4 2	0 45	18 21	1 39	19 20	13 18	11 50	11 22	7 51	17 7	6 0
T 20	23 25	13 57	0n46	24 29	1 59	22 13	0 29	22 14	1 13	12 13	1 2	15 39	0 59	4 1	0 45	18 22	1 39	19 20	13 18	11 50	11 21	7 52	17 6	6 0
W21	23 26	16 26	1 48	24 15	1 59	22 23	0 26	22 7	1 13	12 9	1 2	15 40	0 59	4 1	0 45	18 22	1 39	19 20	13 19	11 49	11 20	7 54	17 6	6 0
T 22	23 26	18 12	2 47	23 59	1 57	22 32	0 24	22 0	1 13	12 6	1 2	15 41	0 59	4 0	0 45	18 23	1 39	19 21	13 19	11 48	11 18	7 56	17 6	6 0
F 23	23 25	19 8	3 38	23 41	1 55	22 40	0 22	21 52	1 13	12 3	1 2	15 42	0 59	4 0	0 45	18 23	1 39	19 21	13 19	11 45	11 17	7 58	17 6	6 0
S 24	23 24	19 6	4 20	23 22	1 52	22 48	0 19	21 44	1 13	11 59	1 2	15 42	0 59	3 59	0 45	18 23	1 39	19 22	13 20	11 42	11 16	7 59	17 5	6 0
S 25	23 23	18 3	4 49	23 1	1 48	22 55	0 17	21 37	1 12	11 56	1 2	15 43	1 0	3 59	0 45	18 24	1 39	19 22	13 20	11 39	11 15	8 1	17 5	6 0
M26	23 21	16 1	5 3	22 39	1 44	23 1	0 14	21 29	1 12	11 52	1 2	15 44	1 0	3 58	0 45	18 24	1 39	19 22	13 21	11 35	11 14	8 3	17 5	6 0
T 27	23 19	13 4	5 0	22 16	1 39	23 7	0 12	21 21	1 12	11 49	1 2	15 45	1 0	3 57	0 45	18 25	1 39	19 23	13 21	11 32	11 13	8 5	17 4	6 0
W28	23 17	9 23	4 39	21 53	1 34	23 12	0 9	21 13	1 12	11 45	1 2	15 46	1 0	3 57	0 45	18 25	1 39	19 23	13 21	11 29	11 12	8 6	17 4	6 0
T 29	23 14	5 9	4 3	21 28	1 28	23 17	0 7	21 4	1 12	11 42	1 2	15 47	1 0	3 56	0 45	18 25	1 39	19 24	13 22	11 27	11 11	8 8	17 4	6 0
F 30	23n11	0s36	3n11	21n 2	1n21	23n21	0s 5	20n56	1n12	11n38	1n 2	15s48	1s 0	3n55	0n45	18n26	1s39	19s24	13s22	11s26	11s 9	8s10	17s 4	6n 0

Julian Day Number = 2470323.5, Delta T = 75.00 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'31, Lahiri = 24°34'31

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

JULY 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 3	9♋ 9'57	5♈11	3♌22	29♊28	2♌25	2♍24	19°R50	21♍52	29♉34	11°R54	29°D53	29♎ 4	18♎44	19°R53	S 1
S 2	18 39 59	10° 7'09	19°19	4°43	0♋41	3° 3	2°34	19♒47	21°54	29°36	11♓54	29♎53	29° 1	18°50	19♐49	S 2
M 3	18 43 56	11° 4'22	3♉29	6° 3	1°55	3°41	2°44	19°44	21°55	29°38	11°53	29°R53	28°58	18°57	19°45	M 3
T 4	18 47 52	12° 1'35	17°40	7°19	3° 9	4°19	2°54	19°41	21°57	29°40	11°53	29°52	28°54	19° 4	19°42	T 4
W 5	18 51 49	12°58'49	1♊50	8°33	4°22	4°57	3° 4	19°38	21°59	29°41	11°52	29°49	28°51	19°10	19°38	W 5
T 6	18 55 45	13°56'02	15°56	9°44	5°36	5°35	3°15	19°35	22° 1	29°43	11°52	29°43	28°48	19°17	19°35	T 6
F 7	18 59 42	14°53'16	29°53	10°53	6°49	6°13	3°25	19°32	22° 3	29°45	11°51	29°34	28°45	19°24	19°31	F 7
S 8	19 3 39	15°50'29	13♋39	11°59	8° 3	6°51	3°36	19°29	22° 5	29°47	11°50	29°24	28°42	19°30	19°28	S 8
S 9	19 7 35	16°47'43	27° 9	13° 2	9°17	7°28	3°46	19°25	22° 7	29°48	11°50	29°12	28°39	19°37	19°24	S 9
M10	19 11 32	17°44'57	10♌21	14° 2	10°30	8° 6	3°57	19°22	22° 9	29°50	11°49	29° 0	28°35	19°43	19°21	M10
T 11	19 15 28	18°42'11	23°13	14°58	11°44	8°44	4° 8	19°18	22°11	29°51	11°48	28°49	28°32	19°50	19°18	T 11
W12	19 19 25	19°39'25	5♍46	15°52	12°57	9°22	4°19	19°15	22°13	29°53	11°48	28°41	28°29	19°57	19°14	W12
T 13	19 23 21	20°36'38	18° 2	16°42	14°11	10° 0	4°30	19°11	22°16	29°55	11°47	28°35	28°26	20° 3	19°11	T 13
F 14	19 27 18	21°33'52	0♎ 4	17°29	15°25	10°38	4°41	19° 8	22°18	29°56	11°46	28°31	28°23	20°10	19° 8	F 14
S 15	19 31 14	22°31'06	11°57	18°12	16°39	11°16	4°52	19° 4	22°20	29°58	11°46	28°30	28°20	20°17	19° 5	S 15
S 16	19 35 11	23°28'20	23°46	18°51	17°52	11°54	5° 3	19° 0	22°22	29°59	11°45	28°29	28°16	20°23	19° 2	S 16
M17	19 39 8	24°25'34	5♏36	19°27	19° 6	12°32	5°14	18°56	22°25	0♊ 1	11°44	28°29	28°13	20°30	18°59	M17
T 18	19 43 4	25°22'48	17°32	19°59	20°20	13°10	5°25	18°52	22°27	0° 2	11°43	28°28	28°10	20°37	18°56	T 18
W19	19 47 1	26°20'02	29°40	20°26	21°33	13°48	5°37	18°48	22°30	0° 4	11°43	28°26	28° 7	20°43	18°54	W19
T 20	19 50 57	27°17'16	12♐ 5	20°49	22°47	14°26	5°48	18°45	22°32	0° 5	11°42	28°21	28° 4	20°50	18°51	T 20
F 21	19 54 54	28°14'31	24°49	21° 8	24° 1	15° 4	6° 0	18°40	22°35	0° 6	11°41	28°13	28° 0	20°57	18°48	F 21
S 22	19 58 50	29°11'46	7♑53	21°21	25°15	15°42	6°11	18°36	22°37	0° 8	11°40	28° 3	27°57	21° 3	18°46	S 22
S 23	20 2 47	0♌ 9'01	21°19	21°31	26°29	16°20	6°23	18°32	22°40	0° 9	11°39	27°51	27°54	21°10	18°43	S 23
M24	20 6 43	1° 6'17	5♒ 5	21°R35	27°42	16°58	6°34	18°28	22°43	0°10	11°38	27°39	27°51	21°16	18°41	M24
T 25	20 10 40	2° 3'34	19° 5	21°34	28°56	17°36	6°46	18°24	22°45	0°12	11°37	27°28	27°48	21°23	18°38	T 25
W26	20 14 37	3° 0'51	3♓17	21°29	0♌10	18°13	6°58	18°20	22°48	0°13	11°37	27°19	27°45	21°30	18°36	W26
T 27	20 18 33	3°58'09	17°34	21°18	1°24	18°51	7°10	18°15	22°51	0°14	11°36	27°12	27°41	21°36	18°34	T 27
F 28	20 22 30	4°55'28	1♈52	21° 3	2°38	19°29	7°22	18°11	22°54	0°15	11°35	27° 8	27°38	21°43	18°32	F 28
S 29	20 26 26	5°52'47	16° 8	20°42	3°52	20° 7	7°33	18° 7	22°56	0°17	11°34	27° 6	27°35	21°50	18°30	S 29
S 30	20 30 23	6°50'08	0♉20	20°17	5° 6	20°45	7°45	18° 3	22°59	0°18	11°33	27° 6	27°32	21°56	18°28	S 30
M31	20 34 19	7♌47'30	14♉25	19♌47	6♌20	21♌23	7♍57	17♒58	23♍ 2	0♊19	11♓32	27♎ 6	27♎29	22♎ 3	18♐26	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23n 7	4n 1	2n 7	20n36	1n14	23n24	0s 2	20n47	1n12	11n34	1n 1	15s49	1s 1	3n55	0n45	18n26	1s39	19s25	13s22	11s26	11s 8	8s11	17s 3	6n 0	S 1
S 2	23 3	8 25	0 56	20 9	1 6	23 26	0n 0	20 38	1 12	11 31	1 1	15 50	1 1	3 54	0 45	18 26	1 39	19 25	13 23	11 26	11 7	8 13	17 3	6 0	S 2
M 3	22 58	12 22	0s19	19 41	0 58	23 28	0 3	20 29	1 12	11 27	1 1	15 51	1 1	3 53	0 45	18 27	1 39	19 26	13 23	11 26	11 6	8 15	17 3	6 0	M 3
T 4	22 53	15 36	1 33	19 13	0 49	23 29	0 5	20 20	1 12	11 23	1 1	15 52	1 1	3 53	0 45	18 27	1 39	19 26	13 23	11 25	11 5	8 17	17 3	6 0	T 4
W 5	22 48	17 53	2 41	18 45	0 40	23 29	0 8	20 11	1 12	11 19	1 1	15 53	1 1	3 52	0 45	18 27	1 39	19 27	13 23	11 24	11 4	8 18	17 3	6 0	W 5
T 6	22 42	19 4	3 39	18 17	0 30	23 29	0 10	20 2	1 12	11 16	1 1	15 54	1 1	3 51	0 45	18 28	1 39	19 27	13 24	11 22	11 3	8 20	17 3	6 0	T 6
F 7	22 36	19 3	4 22	17 49	0 20	23 28	0 12	19 52	1 12	11 12	1 1	15 56	1 1	3 50	0 45	18 28	1 39	19 28	13 24	11 19	11 2	8 22	17 2	6 0	F 7
S 8	22 29	17 55	4 50	17 20	0 9	23 26	0 15	19 43	1 12	11 8	1 1	15 57	1 2	3 49	0 45	18 28	1 39	19 28	13 24	11 15	11 0	8 23	17 2	6 0	S 8
S 9	22 22	15 48	5 1	16 52	0s 2	23 23	0 17	19 33	1 12	11 4	1 1	15 58	1 2	3 49	0 45	18 29	1 40	19 29	13 25	11 11	10 59	8 25	17 2	5 59	S 9
M10	22 15	12 54	4 56	16 24	0 14	23 20	0 19	19 23	1 12	11 0	1 1	15 59	1 2	3 48	0 45	18 29	1 40	19 29	13 25	11 7	10 58	8 27	17 2	5 59	M10
T 11	22 8	9 26	4 35	15 56	0 26	23 16	0 22	19 13	1 11	10 56	1 1	16 0	1 2	3 47	0 45	18 29	1 40	19 30	13 25	11 3	10 57	8 29	17 2	5 59	T 11
W12	21 59	5 39	4 1	15 28	0 38	23 12	0 24	19 3	1 11	10 52	1 1	16 2	1 2	3 46	0 44	18 30	1 40	19 30	13 26	11 0	10 56	8 30	17 2	5 59	W12
T 13	21 51	1 42	3 17	15 1	0 51	23 7	0 26	18 53	1 11	10 48	1 1	16 3	1 2	3 45	0 44	18 30	1 40	19 31	13 26	10 58	10 55	8 32	17 2	5 59	T 13
F 14	21 42	2s14	2 25	14 35	1 3	23 1	0 29	18 42	1 11	10 44	1 1	16 4	1 2	3 44	0 44	18 30	1 40	19 31	13 26	10 57	10 54	8 34	17 2	5 59	F 14
S 15	21 33	6 3	1 27	14 9	1 17	22 54	0 31	18 32	1 11	10 40	1 0	16 5	1 3	3 43	0 44	18 31	1 40	19 32	13 27	10 56	10 53	8 35	17 2	5 58	S 15
S 16	21 23	9 37	0 25	13 44	1 30	22 47	0 33	18 21	1 11	10 36	1 0	16 7	1 3	3 42	0 44	18 31	1 40	19 32	13 27	10 56	10 51	8 37	17 2	5 58	S 16
M17	21 14	12 47	0n38	13 20	1 44	22 39	0 35	18 10	1 11	10 31	1 0	16 8	1 3	3 41	0 44	18 31	1 40	19 33	13 27	10 56	10 50	8 39	17 2	5 58	M17
T 18	21 3	15 28	1 39	12 57	1 57	22 30	0 37	17 59	1 11	10 27	1 0	16 9	1 3	3 40	0 44	18 31	1 40	19 34	13 27	10 56	10 49	8 40	17 2	5 58	T 18
W19	20 53	17 31	2 37	12 36	2 11	22 21	0 39	17 48	1 11	10 23	1 0	16 11	1 3	3 39	0 44	18 32	1 40	19 34	13 28	10 55	10 48	8 42	17 2	5 58	W19
T 20	20 42	18 47	3 29	12 15	2 25	22 11	0 41	17 37	1 11	10 19	1 0	16 12	1 3	3 38	0 44	18 32	1 40	19 35	13 28	10 53	10 47	8 44	17 2	5 57	T 20
F 21	20 30	19 8	4 12	11 56	2 39	22 1	0 44	17 26	1 10	10 14	1 0	16 14	1 3	3 37	0 44	18 32	1 40	19 35	13 28	10 50	10 46	8 46	17 2	5 57	F 21
S 22	20 19	18 30	4 43	11 39	2 53	21 50	0 46	17 15	1 10	10 10	1 0	16 15	1 3	3 36	0 44	18 32	1 40	19 36	13 28	10 47	10 45	8 47	17 2	5 57	S 22
S 23	20 7	16 49	4 59	11 23	3 7	21 38	0 48	17 3	1 10	10 6	1 0	16 16	1 4	3 35	0 44	18 33	1 40	19 36	13 29	10 42	10 43	8 49	17 2	5 57	S 23
M24	19 54	14 10	4 58	11 9	3 20	21 25	0 49	16 52	1 10	10 2	1 0	16 18	1 4	3 34	0 44	18 33	1 40	19 37	13 29	10 38	10 42	8 51	17 2	5 56	M24
T 25	19 42	10 39	4 40	10 57	3 33	21 12	0 51	16 40	1 10	9 57	1 0	16 19	1 4	3 33	0 44	18 33	1 40	19 38	13 29	10 34	10 41	8 52	17 2	5 56	T 25
W26	19 29	6 30	4 4	10 47	3 46	20 58	0 53	16 28	1 10	9 53	1 0	16 21	1 4	3 32	0 44	18 33	1 40	19 38	13 29	10 31	10 40	8 54	17 2	5 56	W26
T 27	19 15	1 57	3 13	10 39	3 57	20 44	0 55	16 16	1 10	9 48	1 0	16 22	1 4	3 31	0 44	18 33	1 40	19 39	13 30	10 28	10 39	8 56	17 2	5 56	T 27
F 28	19 2	2n43	2 9	10 33	4 9	20 29	0 57	16 4	1 10	9 44	1 0	16 23	1 4	3 30	0 44	18 34	1 40	19 39	13 30	10 27	10 38	8 57	17 2	5 55	F 28
S 29	18 48	7 14	0 58	10 29	4 19	20 14	0 59	15 52	1 9	9 39	1 0	16 25	1 4	3 28	0 44	18 34	1 40	19 40	13 30	10 26	10 37	8 59	17 2	5 55	S 29
S 30	18 33	11 19	0s17	10 28	4 29	19 58	1 0	15 40	1 9	9 35	1 0	16 26	1 4	3 27	0 44	18 34	1 40	19 41	13 30	10 26	10 35	9 1	17 2	5 55	S 30
M31	18n19	14n43	1s30	10n30	4s37	19n41	1n 2	15n28	1n 9	9n30	1n 0	16s28	1s 4	3n26	0n44	18n34	1s40	19s41	13s31	10s26	10s34	9s 2	17s 3	5n54	M31

Julian Day Number = 2470353.5, Delta T = 75.02 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'35, Lahiri = 24°34'35

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

AUGUST 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 16	8♌44'53	28♉23	19°R14	7♌34	22♌ 1	8♍ 9	17°R54	23♍ 5	0♊20	11°R31	27°R 5	27♎26	22♎10	18°R24	T 1
W 2	20 42 12	9°42'17	12♊14	18♌36	8°48	22°39	8°22	17♒49	23° 8	0°21	11♓30	27♎ 2	27°22	22°16	18♐22	W 2
T 3	20 46 9	10°39'43	25°56	17°56	10° 2	23°17	8°34	17°45	23°11	0°22	11°29	26°56	27°19	22°23	18°21	T 3
F 4	20 50 6	11°37'09	9♋30	17°12	11°16	23°55	8°46	17°40	23°14	0°23	11°28	26°47	27°16	22°30	18°19	F 4
S 5	20 54 2	12°34'37	22°51	16°27	12°30	24°33	8°58	17°36	23°17	0°24	11°26	26°37	27°13	22°36	18°18	S 5
S 6	20 57 59	13°32'05	6♌ 0	15°41	13°44	25°11	9°11	17°32	23°20	0°25	11°25	26°25	27°10	22°43	18°16	S 6
M 7	21 1 55	14°29'34	18°54	14°54	14°58	25°49	9°23	17°27	23°23	0°26	11°24	26°13	27° 6	22°50	18°15	M 7
T 8	21 5 52	15°27'05	1♍33	14° 8	16°12	26°27	9°35	17°23	23°27	0°27	11°23	26° 2	27° 3	22°56	18°14	T 8
W 9	21 9 48	16°24'36	13°56	13°24	17°26	27° 5	9°48	17°18	23°30	0°27	11°22	25°53	27° 0	23° 3	18°13	W 9
T 10	21 13 45	17°22'08	26° 6	12°41	18°40	27°43	10° 0	17°14	23°33	0°28	11°21	25°47	26°57	23° 9	18°12	T 10
F 11	21 17 41	18°19'41	8♎ 5	12° 2	19°54	28°21	10°13	17° 9	23°36	0°29	11°20	25°43	26°54	23°16	18°11	F 11
S 12	21 21 38	19°17'15	19°55	11°26	21° 8	28°59	10°25	17° 5	23°39	0°30	11°19	25°42	26°51	23°23	18°10	S 12
S 13	21 25 35	20°14'50	1♏43	10°56	22°23	29°37	10°38	17° 0	23°43	0°30	11°18	25°D42	26°47	23°29	18° 9	S 13
M14	21 29 31	21°12'26	13°32	10°30	23°37	0♍15	10°50	16°56	23°46	0°31	11°16	25°42	26°44	23°36	18° 8	M14
T 15	21 33 28	22°10'03	25°28	10°11	24°51	0°54	11° 3	16°51	23°49	0°32	11°15	25°R42	26°41	23°43	18° 8	T 15
W16	21 37 24	23° 7'41	7♐36	9°57	26° 5	1°32	11°16	16°47	23°53	0°32	11°14	25°41	26°38	23°49	18° 7	W16
T 17	21 41 21	24° 5'20	20° 2	9°D51	27°19	2°10	11°28	16°42	23°56	0°33	11°13	25°38	26°35	23°56	18° 7	T 17
F 18	21 45 17	25° 3'00	2♑49	9°52	28°34	2°48	11°41	16°38	24° 0	0°34	11°12	25°33	26°31	24° 3	18° 6	F 18
S 19	21 49 14	26° 0'41	16° 1	10° 0	29°48	3°26	11°54	16°33	24° 3	0°34	11°10	25°26	26°28	24° 9	18° 6	S 19
S 20	21 53 10	26°58'23	29°38	10°15	1♍ 2	4° 4	12° 6	16°29	24° 6	0°35	11° 9	25°17	26°25	24°16	18° 6	S 20
M21	21 57 7	27°56'06	13♒39	10°38	2°16	4°42	12°19	16°25	24°10	0°35	11° 8	25° 8	26°22	24°23	18°D 6	M21
T 22	22 1 4	28°53'50	28° 0	11° 9	3°30	5°20	12°32	16°20	24°13	0°35	11° 7	24°59	26°19	24°29	18° 6	T 22
W23	22 5 0	29°51'36	12♓35	11°47	4°45	5°58	12°45	16°16	24°17	0°36	11° 6	24°52	26°16	24°36	18° 6	W23
T 24	22 8 57	0♍49'24	27°17	12°32	5°59	6°36	12°58	16°12	24°20	0°36	11° 4	24°47	26°12	24°42	18° 7	T 24
F 25	22 12 53	1°47'12	11♈59	13°25	7°13	7°15	13°10	16° 7	24°24	0°37	11° 3	24°44	26° 9	24°49	18° 7	F 25
S 26	22 16 50	2°45'03	26°35	14°24	8°27	7°53	13°23	16° 3	24°28	0°37	11° 2	24°D43	26° 6	24°56	18° 7	S 26
S 27	22 20 46	3°42'55	11♉ 0	15°30	9°42	8°31	13°36	15°59	24°31	0°37	11° 1	24°44	26° 3	25° 2	18° 8	S 27
M28	22 24 43	4°40'49	25°12	16°42	10°56	9° 9	13°49	15°55	24°35	0°37	10°59	24°45	26° 0	25° 9	18° 8	M28
T 29	22 28 39	5°38'46	9♊ 9	18° 1	12°10	9°47	14° 2	15°51	24°38	0°37	10°58	24°R45	25°57	25°16	18° 9	T 29
W30	22 32 36	6°36'44	22°51	19°25	13°25	10°25	14°15	15°47	24°42	0°38	10°57	24°44	25°53	25°22	18°10	W30
T 31	22 36 32	7♍34'43	6♋18	20♌54	14♍39	11♍ 4	14♍28	15♒43	24♍46	0♊38	10♓56	24♎41	25♎50	25♎29	18♐11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	18n 4	17n14	2s38	10n33	4s44	19n24	1n 4	15n15	1n 9	9n26	1n 0	16s29	1s 5	3n25	0n44	18n34	1s41	19s42	13s31	10s26	10s33	9s 4	17s 3	5n54	
W 2	17 49	18 42	3 35	10 39	4 49	19 6	1 5	15 3	1 9	9 21	1 0	16 31	1 5	3 24	0 44	18 35	1 41	19 42	13 31	10 25	10 32	9 6	17 3	5 54	
T 3	17 33	19 3	4 19	10 48	4 53	18 48	1 7	14 50	1 9	9 17	1 0	16 32	1 5	3 22	0 44	18 35	1 41	19 43	13 31	10 23	10 31	9 7	17 3	5 53	
F 4	17 18	18 18	4 48	10 58	4 56	18 29	1 8	14 37	1 9	9 12	1 0	16 34	1 5	3 21	0 44	18 35	1 41	19 44	13 31	10 19	10 30	9 9	17 3	5 53	
S 5	17 2	16 33	5 1	11 11	4 56	18 9	1 9	14 24	1 8	9 7	1 0	16 35	1 5	3 20	0 44	18 35	1 41	19 44	13 32	10 16	10 29	9 11	17 3	5 53	
S 6	16 45	13 57	4 58	11 26	4 55	17 50	1 11	14 12	1 8	9 3	1 0	16 36	1 5	3 19	0 44	18 35	1 41	19 45	13 32	10 11	10 27	9 12	17 4	5 52	
M 7	16 29	10 44	4 39	11 42	4 52	17 29	1 12	13 59	1 8	8 58	1 0	16 38	1 5	3 17	0 44	18 35	1 41	19 45	13 32	10 7	10 26	9 14	17 4	5 52	
T 8	16 12	7 5	4 7	12 0	4 47	17 8	1 13	13 45	1 8	8 53	1 0	16 39	1 5	3 16	0 44	18 35	1 41	19 46	13 32	10 3	10 25	9 16	17 4	5 52	
W 9	15 55	3 11	3 23	12 18	4 41	16 47	1 14	13 32	1 8	8 49	1 0	16 41	1 5	3 15	0 44	18 36	1 41	19 47	13 32	10 0	10 24	9 17	17 4	5 51	
T 10	15 37	0s46	2 31	12 38	4 32	16 25	1 16	13 19	1 8	8 44	1 0	16 42	1 5	3 14	0 44	18 36	1 41	19 47	13 33	9 58	10 23	9 19	17 5	5 51	
F 11	15 20	4 37	1 33	12 59	4 22	16 3	1 17	13 6	1 7	8 39	1 0	16 44	1 5	3 12	0 44	18 36	1 41	19 48	13 33	9 56	10 22	9 20	17 5	5 51	
S 12	15 2	8 16	0 31	13 19	4 11	15 40	1 18	12 52	1 7	8 35	0 59	16 45	1 6	3 11	0 44	18 36	1 41	19 48	13 33	9 56	10 21	9 22	17 5	5 50	
S 13	14 44	11 34	0n32	13 40	3 58	15 17	1 19	12 39	1 7	8 30	0 59	16 47	1 6	3 10	0 43	18 36	1 41	19 49	13 33	9 56	10 19	9 24	17 6	5 50	
M14	14 26	14 24	1 34	14 0	3 44	14 54	1 19	12 25	1 7	8 25	0 59	16 48	1 6	3 8	0 43	18 36	1 41	19 50	13 33	9 56	10 18	9 25	17 6	5 49	
T 15	14 7	16 39	2 32	14 20	3 29	14 30	1 20	12 12	1 7	8 20	0 59	16 49	1 6	3 7	0 43	18 36	1 41	19 50	13 33	9 56	10 17	9 27	17 6	5 49	
W16	13 48	18 12	3 25	14 39	3 13	14 5	1 21	11 58	1 7	8 15	0 59	16 51	1 6	3 6	0 43	18 36	1 41	19 51	13 34	9 55	10 16	9 29	17 7	5 49	
T 17	13 29	18 55	4 9	14 57	2 56	13 41	1 22	11 44	1 6	8 11	0 59	16 52	1 6	3 4	0 43	18 36	1 41	19 51	13 34	9 54	10 15	9 30	17 7	5 48	
F 18	13 10	18 42	4 42	15 13	2 39	13 16	1 22	11 30	1 6	8 6	0 59	16 54	1 6	3 3	0 43	18 36	1 41	19 52	13 34	9 52	10 14	9 32	17 7	5 48	
S 19	12 51	17 29	5 1	15 28	2 22	12 50	1 23	11 16	1 6	8 1	0 59	16 55	1 6	3 2	0 43	18 36	1 41	19 52	13 34	9 50	10 13	9 33	17 8	5 48	
S 20	12 31	15 15	5 4	15 41	2 4	12 24	1 24	11 2	1 6	7 56	0 59	16 56	1 6	3 0	0 43	18 37	1 42	19 53	13 34	9 47	10 11	9 35	17 8	5 47	
M21	12 11	12 5	4 50	15 51	1 46	11 58	1 24	10 48	1 6	7 51	0 59	16 58	1 6	2 59	0 43	18 37	1 42	19 54	13 34	9 43	10 10	9 37	17 8	5 47	
T 22	11 51	8 9	4 17	16 0	1 29	11 32	1 24	10 34	1 5	7 46	0 59	16 59	1 6	2 57	0 43	18 37	1 42	19 54	13 34	9 40	10 9	9 38	17 9	5 46	
W23	11 31	3 39	3 26	16 6	1 12	11 5	1 25	10 20	1 5	7 41	0 59	17 1	1 6	2 56	0 43	18 37	1 42	19 55	13 34	9 37	10 8	9 40	17 9	5 46	
T 24	11 11	1n 6	2 22	16 10	0 55	10 38	1 25	10 5	1 5	7 36	0 59	17 2	1 6	2 55	0 43	18 37	1 42	19 55	13 35	9 36	10 7	9 42	17 10	5 46	
F 25	10 50	5 47	1 8	16 11	0 38	10 10	1 25	9 51	1 5	7 32	0 59	17 3	1 6	2 53	0 43	18 37	1 42	19 56	13 35	9 35	10 6	9 43	17 10	5 45	
S 26	10 29	10 6	0s10	16 9	0 23	9 43	1 25	9 37	1 5	7 27	1 0	17 4	1 6	2 52	0 43	18 37	1 42	19 56	13 35	9 34	10 5	9 45	17 10	5 45	
S 27	10 9	13 45	1 27	16 4	0 7	9 15	1 25	9 22	1 4	7 22	1 0	17 6	1 6	2 50	0 43	18 37	1 42	19 57	13 35	9 35	10 3	9 46	17 11	5 44	
M28	9 47	16 31	2 37	15 56	0n 7	8 47	1 25	9 8	1 4	7 17	1 0	17 7	1 6	2 49	0 43	18 37	1 42	19 58	13 35	9 35	10 2	9 48	17 11	5 44	
T 29	9 26	18 15	3 36	15 45	0 20	8 18	1 25	8 53	1 4	7 12	1 0	17 8	1 7	2 47	0 43	18 37	1 42	19 58	13 35	9 35	10 1	9 50	17 12	5 44	
W30	9 5	18 52	4 22	15 31	0 33	7 50	1 25	8 38	1 4	7 7	1 0	17 10	1 7	2 46	0 43	18 37	1 42	19 59	13 35	9 35	10 0	9 51	17 12	5 43	
T 31	8n43	18n24	4s53	15n14	0n45	7n21	1n25	8n24	1n 4	7n 2	1n 0	17s11	1s 7	2n44	0n43	18n37	1s42	19s59	13s35	9s33	9s59	9s53	17s13	5n43	

Julian Day Number = 2470384.5, Delta T = 75.05 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'39, Lahiri = 24°34'40

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

SEPTEMBER 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 40 29	8♍32'45	19♋32	22♌27	15♍53	11♍42	14♍41	15°R39	24♍49	0♊38	10°R54	24°R36	25♎47	25♎36	18♐12	F 1
S 2	22 44 26	9°30'49	2♌32	24° 5	17° 8	12°20	14°54	15♒35	24°53	0°38	10♓53	24♎29	25°44	25°42	18°13	S 2
S 3	22 48 22	10°28'54	15°19	25°47	18°22	12°58	15° 7	15°31	24°57	0°R38	10°52	24°21	25°41	25°49	18°14	S 3
M 4	22 52 19	11°27'01	27°54	27°32	19°37	13°37	15°20	15°27	25° 0	0°38	10°51	24°13	25°37	25°56	18°15	M 4
T 5	22 56 15	12°25'09	10♍17	29°19	20°51	14°15	15°33	15°23	25° 4	0°38	10°49	24° 6	25°34	26° 2	18°16	T 5
W 6	23 0 12	13°23'20	22°28	1♍ 9	22° 5	14°53	15°46	15°20	25° 8	0°38	10°48	24° 1	25°31	26° 9	18°18	W 6
T 7	23 4 8	14°21'32	4♎29	3° 0	23°20	15°32	15°59	15°16	25°12	0°38	10°47	23°57	25°28	26°15	18°19	T 7
F 8	23 8 5	15°19'46	16°22	4°53	24°34	16°10	16°12	15°12	25°15	0°38	10°45	23°55	25°25	26°22	18°21	F 8
S 9	23 12 1	16°18'01	28°10	6°47	25°49	16°48	16°25	15° 9	25°19	0°37	10°44	23°D55	25°22	26°29	18°23	S 9
S 10	23 15 58	17°16'18	9♏56	8°41	27° 3	17°27	16°38	15° 5	25°23	0°37	10°43	23°56	25°18	26°35	18°24	S 10
M11	23 19 55	18°14'36	21°45	10°36	28°17	18° 5	16°51	15° 2	25°27	0°37	10°42	23°57	25°15	26°42	18°26	M11
T 12	23 23 51	19°12'56	3♐40	12°31	29°32	18°43	17° 4	14°59	25°30	0°37	10°40	23°59	25°12	26°49	18°28	T 12
W13	23 27 48	20°11'18	15°47	14°26	0♎46	19°22	17°17	14°55	25°34	0°36	10°39	24°R 0	25° 9	26°55	18°30	W13
T 14	23 31 44	21° 9'42	28°10	16°20	2° 1	20° 0	17°30	14°52	25°38	0°36	10°38	24° 0	25° 6	27° 2	18°33	T 14
F 15	23 35 41	22° 8'06	10♑55	18°15	3°15	20°39	17°43	14°49	25°42	0°36	10°37	23°58	25° 3	27° 9	18°35	F 15
S 16	23 39 37	23° 6'33	24° 5	20° 8	4°30	21°17	17°56	14°46	25°45	0°35	10°36	23°56	24°59	27°15	18°37	S 16
S 17	23 43 34	24° 5'01	7♒42	22° 1	5°44	21°55	18° 9	14°43	25°49	0°35	10°34	23°52	24°56	27°22	18°39	S 17
M18	23 47 30	25° 3'31	21°46	23°53	6°58	22°34	18°22	14°40	25°53	0°34	10°33	23°48	24°53	27°29	18°42	M18
T 19	23 51 27	26° 2'02	6♓15	25°44	8°13	23°12	18°35	14°37	25°57	0°34	10°32	23°43	24°50	27°35	18°45	T 19
W20	23 55 24	27° 0'35	21° 4	27°34	9°27	23°51	18°48	14°35	26° 1	0°33	10°31	23°40	24°47	27°42	18°47	W20
T 21	23 59 20	27°59'10	6♈ 4	29°24	10°42	24°29	19° 1	14°32	26° 4	0°33	10°29	23°38	24°43	27°48	18°50	T 21
F 22	0 3 17	28°57'47	21° 8	1♉12	11°56	25° 8	19°14	14°30	26° 8	0°32	10°28	23°D37	24°40	27°55	18°53	F 22
S 23	0 7 13	29°56'26	6♉ 6	3° 0	13°11	25°46	19°27	14°27	26°12	0°32	10°27	23°38	24°37	28° 2	18°56	S 23
S 24	0 11 10	0♊55'07	20°51	4°46	14°25	26°25	19°40	14°25	26°16	0°31	10°26	23°39	24°34	28° 8	18°59	S 24
M25	0 15 6	1°53'51	5♊18	6°32	15°39	27° 4	19°52	14°22	26°20	0°30	10°25	23°40	24°31	28°15	19° 2	M25
T 26	0 19 3	2°52'37	19°24	8°17	16°54	27°42	20° 5	14°20	26°23	0°30	10°24	23°41	24°28	28°22	19° 5	T 26
W27	0 22 59	3°51'25	3♋ 9	10° 0	18° 8	28°21	20°18	14°18	26°27	0°29	10°22	23°R42	24°24	28°28	19° 8	W27
T 28	0 26 56	4°50'15	16°31	11°43	19°23	28°59	20°31	14°16	26°31	0°28	10°21	23°41	24°21	28°35	19°11	T 28
F 29	0 30 52	5°49'08	29°35	13°25	20°37	29°38	20°44	14°14	26°35	0°27	10°20	23°40	24°18	28°42	19°15	F 29
S 30	0 34 49	6♎48'03	12♌21	15♎ 6	21♎52	0♎17	20♍56	14♒12	26♍38	0♊26	10♓19	23♎38	24♎15	28♎48	19♐18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n22	16n56	5s 7	14n54	0n55	6n52	1n25	8n 9	1n 3	6n57	1n 0	17s12	1s 7	2n43	0n43	18n37	1s42	20s 0	13s35	9s32	9s58	9s54	17s13	5n42
S 2	8 0	14 37	5 6	14 30	1 5	6 23	1 24	7 54	1 3	6 52	1 0	17 13	1 7	2 42	0 43	18 37	1 42	20 0	13 35	9 29	9 56	9 56	17 14	5 42
S 3	7 38	11 38	4 48	14 5	1 14	5 53	1 24	7 39	1 3	6 47	1 0	17 14	1 7	2 40	0 43	18 36	1 42	20 1	13 35	9 26	9 55	9 58	17 14	5 42
M 4	7 16	8 10	4 17	13 36	1 21	5 24	1 24	7 24	1 3	6 42	1 0	17 16	1 7	2 39	0 43	18 36	1 42	20 1	13 35	9 23	9 54	9 59	17 15	5 41
T 5	6 54	4 24	3 35	13 5	1 28	4 54	1 23	7 9	1 2	6 37	1 0	17 17	1 7	2 37	0 43	18 36	1 42	20 2	13 35	9 21	9 53	10 1	17 15	5 41
W 6	6 32	0 30	2 43	12 31	1 33	4 24	1 22	6 54	1 2	6 32	1 0	17 18	1 7	2 36	0 43	18 36	1 42	20 2	13 35	9 19	9 52	10 2	17 16	5 40
T 7	6 9	3s22	1 44	11 55	1 38	3 54	1 22	6 39	1 2	6 27	1 0	17 19	1 7	2 34	0 43	18 36	1 42	20 3	13 35	9 17	9 51	10 4	17 16	5 40
F 8	5 47	7 4	0 41	11 18	1 42	3 24	1 21	6 24	1 2	6 22	1 0	17 20	1 7	2 33	0 43	18 36	1 43	20 3	13 35	9 17	9 49	10 6	17 17	5 40
S 9	5 24	10 27	0n23	10 38	1 45	2 54	1 20	6 9	1 1	6 17	1 0	17 21	1 7	2 31	0 43	18 36	1 43	20 4	13 35	9 17	9 48	10 7	17 17	5 39
S 10	5 2	13 25	1 27	9 57	1 47	2 23	1 19	5 54	1 1	6 12	1 0	17 22	1 7	2 30	0 43	18 36	1 43	20 4	13 35	9 17	9 47	10 9	17 18	5 39
M11	4 39	15 50	2 26	9 15	1 48	1 53	1 19	5 39	1 1	6 7	1 0	17 23	1 7	2 28	0 43	18 36	1 43	20 5	13 35	9 18	9 46	10 10	17 19	5 38
T 12	4 16	17 36	3 21	8 32	1 48	1 22	1 18	5 24	1 1	6 2	1 0	17 24	1 7	2 27	0 43	18 36	1 43	20 5	13 35	9 18	9 45	10 12	17 19	5 38
W13	3 53	18 35	4 7	7 47	1 48	0 52	1 17	5 8	1 1	5 57	1 0	17 25	1 7	2 25	0 43	18 36	1 43	20 6	13 35	9 18	9 44	10 13	17 20	5 38
T 14	3 30	18 43	4 42	7 2	1 47	0 21	1 15	4 53	1 0	5 52	1 0	17 26	1 7	2 24	0 43	18 35	1 43	20 6	13 35	9 18	9 43	10 15	17 20	5 37
F 15	3 7	17 54	5 6	6 16	1 45	0s 9	1 14	4 38	1 0	5 47	1 0	17 27	1 7	2 22	0 43	18 35	1 43	20 7	13 35	9 18	9 41	10 17	17 21	5 37
S 16	2 44	16 8	5 14	5 29	1 43	0 40	1 13	4 22	1 0	5 42	1 0	17 28	1 7	2 21	0 43	18 35	1 43	20 7	13 35	9 17	9 40	10 18	17 21	5 36
S 17	2 21	13 26	5 5	4 42	1 40	1 11	1 12	4 7	0 59	5 36	1 0	17 29	1 7	2 19	0 43	18 35	1 43	20 8	13 35	9 15	9 39	10 20	17 22	5 36
M18	1 58	9 52	4 37	3 55	1 37	1 41	1 11	3 51	0 59	5 31	1 0	17 30	1 7	2 18	0 43	18 35	1 43	20 8	13 35	9 14	9 38	10 21	17 23	5 36
T 19	1 35	5 37	3 52	3 7	1 33	2 12	1 9	3 36	0 59	5 26	1 0	17 30	1 7	2 16	0 43	18 35	1 43	20 8	13 35	9 12	9 37	10 23	17 23	5 35
W20	1 11	0 56	2 50	2 20	1 29	2 42	1 8	3 20	0 59	5 21	1 0	17 31	1 7	2 15	0 43	18 35	1 43	20 9	13 35	9 11	9 36	10 24	17 24	5 35
T 21	0 48	3n52	1 35	1 32	1 25	3 13	1 6	3 5	0 58	5 16	1 0	17 32	1 7	2 13	0 43	18 34	1 43	20 9	13 35	9 10	9 34	10 26	17 24	5 34
F 22	0 25	8 27	0 14	0 45	1 20	3 43	1 5	2 49	0 58	5 11	1 1	17 33	1 7	2 12	0 43	18 34	1 43	20 10	13 35	9 10	9 33	10 27	17 25	5 34
S 23	0 1	12 28	1s 8	0s 3	1 15	4 14	1 3	2 34	0 58	5 6	1 1	17 33	1 7	2 10	0 43	18 34	1 43	20 10	13 35	9 10	9 32	10 29	17 26	5 34
S 24	0s22	15 38	2 25	0 50	1 10	4 44	1 1	2 18	0 58	5 1	1 1	17 34	1 7	2 9	0 43	18 34	1 43	20 10	13 35	9 11	9 31	10 31	17 26	5 33
M25	0 45	17 44	3 30	1 37	1 4	5 15	1 0	2 3	0 57	4 56	1 1	17 35	1 7	2 7	0 43	18 34	1 43	20 11	13 35	9 11	9 30	10 32	17 27	5 33
T 26	1 9	18 40	4 21	2 24	0 58	5 45	0 58	1 47	0 57	4 51	1 1	17 35	1 7	2 6	0 43	18 34	1 43	20 11	13 35	9 12	9 29	10 34	17 27	5 32
W27	1 32	18 28	4 56	3 10	0 52	6 15	0 56	1 32	0 57	4 46	1 1	17 36	1 7	2 4	0 43	18 33	1 44	20 12	13 34	9 12	9 27	10 35	17 28	5 32
T 28	1 55	17 13	5 14	3 56	0 46	6 45	0 54	1 16	0 56	4 41	1 1	17 37	1 7	2 3	0 43	18 33	1 44	20 12	13 34	9 12	9 26	10 37	17 29	5 32
F 29	2 19	15 6	5 14	4 41	0 39	7 14	0 52	1 0	0 56	4 36	1 1	17 37	1 7	2 1	0 43	18 33	1 44	20 12	13 34	9 11	9 25	10 38	17 29	5 31
S 30	2s42	12n18	5s 0	5s26	0n33	7s44	0n50	0n45	0n56	4n32	1n 1	17s38	1s 7	2n 0	0n43	18n33	1s44	20s13	13s34	9s10	9s24	10s40	17s30	5n31

Julian Day Number = 2470415.5, Delta T = 75.07 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'43, Lahiri = 24°34'44

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

OCTOBER 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 46	7♎47'00	24♌52	16♎46	23♎ 6	0♎55	21♍ 9	14°R10	26♍42	0°R25	10°R18	23°R36	24♎12	28♎55	19♐22	S 1
M 2	0 42 42	8°45'59	7♍10	18°25	24°21	1°34	21°22	14♒ 9	26°46	0♊25	10♓17	23♎33	24° 8	29° 2	19°25	M 2
T 3	0 46 39	9°45'01	19°18	20° 3	25°35	2°13	21°35	14° 7	26°50	0°24	10°16	23°31	24° 5	29° 8	19°29	T 3
W 4	0 50 35	10°44'04	1♎17	21°40	26°50	2°52	21°47	14° 6	26°53	0°23	10°15	23°30	24° 2	29°15	19°33	W 4
T 5	0 54 32	11°43'10	13°11	23°17	28° 4	3°30	22° 0	14° 4	26°57	0°22	10°14	23°29	23°59	29°22	19°37	T 5
F 6	0 58 28	12°42'18	24°59	24°52	29°19	4° 9	22°13	14° 3	27° 1	0°21	10°13	23°D29	23°56	29°28	19°41	F 6
S 7	1 2 25	13°41'27	6♏46	26°27	0♏33	4°48	22°25	14° 2	27° 4	0°20	10°12	23°29	23°53	29°35	19°45	S 7
S 8	1 6 21	14°40'39	18°33	28° 2	1°47	5°27	22°38	14° 1	27° 8	0°19	10°11	23°30	23°49	29°41	19°49	S 8
M 9	1 10 18	15°39'53	0♐24	29°35	3° 2	6° 6	22°50	14° 0	27°12	0°18	10°10	23°31	23°46	29°48	19°53	M 9
T 10	1 14 15	16°39'08	12°21	1♏ 7	4°16	6°45	23° 3	13°59	27°15	0°16	10° 9	23°31	23°43	29°55	19°57	T 10
W11	1 18 11	17°38'25	24°28	2°39	5°31	7°23	23°15	13°58	27°19	0°15	10° 8	23°32	23°40	0♏ 1	20° 1	W11
T 12	1 22 8	18°37'44	6♑50	4°10	6°45	8° 2	23°27	13°57	27°22	0°14	10° 7	23°32	23°37	0° 8	20° 6	T 12
F 13	1 26 4	19°37'05	19°31	5°41	8° 0	8°41	23°40	13°57	27°26	0°13	10° 6	23°R33	23°34	0°15	20°10	F 13
S 14	1 30 1	20°36'28	2♒34	7°10	9°14	9°20	23°52	13°56	27°30	0°12	10° 5	23°32	23°30	0°21	20°15	S 14
S 15	1 33 57	21°35'52	16° 3	8°39	10°29	9°59	24° 4	13°56	27°33	0°11	10° 4	23°32	23°27	0°28	20°19	S 15
M16	1 37 54	22°35'18	29°59	10° 7	11°43	10°38	24°16	13°55	27°37	0° 9	10° 3	23°32	23°24	0°35	20°24	M16
T 17	1 41 50	23°34'46	14♓21	11°35	12°58	11°17	24°29	13°55	27°40	0° 8	10° 2	23°D32	23°21	0°41	20°29	T 17
W18	1 45 47	24°34'15	29° 7	13° 1	14°12	11°56	24°41	13°D55	27°44	0° 7	10° 1	23°32	23°18	0°48	20°33	W18
T 19	1 49 44	25°33'47	14♈11	14°27	15°26	12°35	24°53	13°55	27°47	0° 5	10° 1	23°32	23°14	0°55	20°38	T 19
F 20	1 53 40	26°33'20	29°24	15°52	16°41	13°14	25° 5	13°55	27°51	0° 4	10° 0	23°R32	23°11	1° 1	20°43	F 20
S 21	1 57 37	27°32'56	14♉36	17°16	17°55	13°53	25°17	13°55	27°54	0° 3	9°59	23°32	23° 8	1° 8	20°48	S 21
S 22	2 1 33	28°32'33	29°39	18°40	19°10	14°32	25°29	13°56	27°57	0° 1	9°58	23°32	23° 5	1°14	20°53	S 22
M23	2 5 30	29°32'13	14♊24	20° 2	20°24	15°11	25°40	13°56	28° 1	29♉59	9°58	23°31	23° 2	1°21	20°58	M23
T 24	2 9 26	0♏31'55	28°45	21°23	21°38	15°51	25°52	13°57	28° 4	29°59	9°57	23°30	22°59	1°28	21° 3	T 24
W25	2 13 23	1°31'40	12♋40	22°44	22°53	16°30	26° 4	13°57	28° 8	29°57	9°56	23°30	22°55	1°34	21° 8	W25
T 26	2 17 19	2°31'26	26° 7	24° 3	24° 7	17° 9	26°16	13°58	28°11	29°56	9°55	23°29	22°52	1°41	21°13	T 26
F 27	2 21 16	3°31'15	9♌10	25°21	25°22	17°48	26°27	13°59	28°14	29°54	9°55	23°D29	22°49	1°48	21°19	F 27
S 28	2 25 13	4°31'06	21°51	26°38	26°36	18°27	26°39	14° 0	28°17	29°53	9°54	23°30	22°46	1°54	21°24	S 28
S 29	2 29 9	5°30'59	4♍14	27°54	27°50	19° 7	26°50	14° 1	28°21	29°51	9°54	23°31	22°43	2° 1	21°29	S 29
M30	2 33 6	6°30'54	16°22	29° 8	29° 5	19°46	27° 2	14° 2	28°24	29°50	9°53	23°32	22°39	2° 8	21°35	M30
T 31	2 37 2	7♏30'52	28♍20	0♐20	0♐19	20♎25	27♍13	14♒ 3	28♍27	29♉48	9♓52	23♎33	22♎36	2♏14	21♐40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 5	8n59	4s31	6s11	0n26	8s14	0n48	0n29	0n56	4n27	1n 1	17s38	1s 7	1n58	0n43	18n33	1s44	20s13	13s34	9s10	9s23	10s41	17s31	5n31
M 2	3 28	5 19	3 49	6 55	0 19	8 43	0 46	0 13	0 55	4 22	1 1	17 39	1 7	1 57	0 43	18 32	1 44	20 13	13 34	9 9	9 22	10 43	17 31	5 30
T 3	3 52	1 30	2 58	7 39	0 12	9 12	0 44	0s 2	0 55	4 17	1 1	17 39	1 7	1 55	0 43	18 32	1 44	20 14	13 34	9 8	9 20	10 44	17 32	5 30
W 4	4 15	2s21	2 0	8 22	0 5	9 41	0 42	0 18	0 55	4 12	1 1	17 39	1 7	1 54	0 43	18 32	1 44	20 14	13 34	9 7	9 19	10 46	17 32	5 30
T 5	4 38	6 4	0 57	9 4	0s 2	10 10	0 40	0 34	0 54	4 7	1 2	17 40	1 7	1 52	0 43	18 32	1 44	20 14	13 34	9 7	9 18	10 47	17 33	5 29
F 6	5 1	9 32	0n 8	9 46	0 9	10 38	0 38	0 49	0 54	4 2	1 2	17 40	1 7	1 51	0 43	18 31	1 44	20 14	13 33	9 7	9 17	10 49	17 34	5 29
S 7	5 24	12 37	1 13	10 27	0 16	11 6	0 36	1 5	0 54	3 57	1 2	17 41	1 7	1 49	0 43	18 31	1 44	20 15	13 33	9 7	9 16	10 50	17 34	5 29
S 8	5 47	15 11	2 15	11 7	0 23	11 34	0 33	1 21	0 53	3 52	1 2	17 41	1 7	1 48	0 43	18 31	1 44	20 15	13 33	9 7	9 15	10 52	17 35	5 28
M 9	6 10	17 6	3 11	11 47	0 30	12 2	0 31	1 36	0 53	3 47	1 2	17 41	1 7	1 47	0 43	18 31	1 44	20 15	13 33	9 8	9 13	10 53	17 36	5 28
T 10	6 33	18 18	4 0	12 26	0 37	12 29	0 29	1 52	0 53	3 43	1 2	17 41	1 7	1 45	0 43	18 30	1 44	20 15	13 33	9 8	9 12	10 55	17 36	5 28
W11	6 55	18 41	4 38	13 5	0 44	12 57	0 26	2 8	0 52	3 38	1 2	17 42	1 6	1 44	0 43	18 30	1 44	20 16	13 33	9 8	9 11	10 56	17 37	5 27
T 12	7 18	18 11	5 5	13 42	0 51	13 23	0 24	2 23	0 52	3 33	1 2	17 42	1 6	1 42	0 43	18 30	1 44	20 16	13 32	9 8	9 10	10 58	17 37	5 27
F 13	7 40	16 46	5 17	14 19	0 58	13 50	0 21	2 39	0 52	3 28	1 2	17 42	1 6	1 41	0 43	18 29	1 44	20 16	13 32	9 8	9 9	10 59	17 38	5 27
S 14	8 3	14 28	5 14	14 55	1 5	14 16	0 19	2 55	0 52	3 23	1 2	17 42	1 6	1 39	0 43	18 29	1 44	20 16	13 32	9 8	9 8	11 1	17 39	5 26
S 15	8 25	11 20	4 54	15 31	1 12	14 42	0 17	3 10	0 51	3 19	1 3	17 42	1 6	1 38	0 43	18 29	1 44	20 16	13 32	9 8	9 6	11 2	17 39	5 26
M16	8 47	7 28	4 16	16 5	1 18	15 7	0 14	3 26	0 51	3 14	1 3	17 42	1 6	1 37	0 43	18 29	1 44	20 16	13 32	9 8	9 5	11 4	17 40	5 26
T 17	9 9	3 3	3 21	16 39	1 25	15 32	0 11	3 41	0 50	3 9	1 3	17 42	1 6	1 35	0 43	18 28	1 44	20 17	13 31	9 8	9 4	11 5	17 41	5 26
W18	9 31	1n40	2 12	17 12	1 31	15 57	0 9	3 57	0 50	3 5	1 3	17 42	1 6	1 34	0 43	18 28	1 44	20 17	13 31	9 8	9 3	11 7	17 41	5 25
T 19	9 53	6 23	0 52	17 44	1 38	16 21	0 6	4 12	0 50	3 0	1 3	17 42	1 6	1 33	0 43	18 28	1 44	20 17	13 31	9 8	9 2	11 8	17 42	5 25
F 20	10 14	10 45	0s33	18 15	1 44	16 45	0 4	4 28	0 49	2 55	1 3	17 42	1 6	1 31	0 43	18 27	1 44	20 17	13 31	9 8	9 0	11 10	17 42	5 25
S 21	10 36	14 23	1 55	18 45	1 50	17 9	0 1	4 43	0 49	2 51	1 3	17 42	1 6	1 30	0 43	18 27	1 44	20 17	13 31	9 8	8 59	11 11	17 43	5 24
S 22	10 57	17 1	3 8	19 14	1 56	17 32	0s 1	4 59	0 49	2 46	1 3	17 42	1 6	1 28	0 43	18 27	1 44	20 17	13 30	9 8	8 58	11 13	17 44	5 24
M23	11 18	18 26	4 7	19 42	2 2	17 54	0 4	5 14	0 48	2 41	1 3	17 42	1 6	1 27	0 43	18 26	1 44	20 17	13 30	9 8	8 57	11 14	17 44	5 24
T 24	11 39	18 37	4 49	20 9	2 7	18 17	0 7	5 30	0 48	2 37	1 4	17 41	1 6	1 26	0 43	18 26	1 45	20 17	13 30	9 8	8 56	11 16	17 45	5 24
W25	12 0	17 39	5 12	20 35	2 13	18 38	0 9	5 45	0 48	2 32	1 4	17 41	1 6	1 25	0 43	18 26	1 45	20 17	13 30	9 7	8 55	11 17	17 45	5 23
T 26	12 21	15 43	5 18	21 0	2 18	18 59	0 12	6 0	0 47	2 28	1 4	17 41	1 6	1 23	0 43	18 25	1 45	20 18	13 30	9 7	8 53	11 19	17 46	5 23
F 27	12 41	13 2	5 6	21 24	2 23	19 20	0 15	6 16	0 47	2 23	1 4	17 41	1 6	1 22	0 43	18 25	1 45	20 18	13 29	9 7	8 52	11 20	17 46	5 23
S 28	13 1	9 48	4 40	21 47	2 27	19 40	0 17	6 31	0 47	2 19	1 4	17 40	1 6	1 21	0 43	18 25	1 45	20 18	13 29	9 7	8 51	11 22	17 47	5 23
S 29	13 21	6 13	4 1	22 8	2 31	20 0	0 20	6 46	0 46	2 14	1 4	17 40	1 6	1 19	0 43	18 24	1 45	20 18	13 29	9 8	8 50	11 23	17 48	5 23
M30	13 41	2 25	3 12	22 29	2 35	20 19	0 23	7 1	0 46	2 10	1 4	17 40	1 6	1 18	0 43	18 24	1 45	20 18	13 29	9 8	8 49	11 25	17 48	5 22
T 31	14s 1	1s25	2s16	22s48	2s38	20s37	0s25	7s16	0n45	2n 6	1n 5	17s39	1s 6	1n17	0n44	18n24	1s45	20s18	13s28	9s 9	8s47	11s26	17s49	5n22

Julian Day Number = 2470445.5, Delta T = 75.09 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'48, Lahiri = 24°34'48

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ASTRODIENST EPHEMERIS for the year 2051
geocentric

NOVEMBER 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 40 59	8♏30'51	10♎12	1♐31	1♐34	21♎ 5	27♍24	14♒ 4	28♍30	29°R47	9°R52	23♎34	22♎33	2♏21	21♐46	W 1
T 2	2 44 55	9°30'53	21°59	2°39	2°48	21°44	27°35	14° 6	28°33	29♉45	9♓51	23°R35	22°30	2°28	21°52	T 2
F 3	2 48 52	10°30'56	3♏46	3°46	4° 2	22°23	27°47	14° 7	28°36	29°44	9°51	23°34	22°27	2°34	21°57	F 3
S 4	2 52 48	11°31'02	15°35	4°50	5°17	23° 3	27°58	14° 9	28°39	29°42	9°50	23°33	22°24	2°41	22° 3	S 4
S 5	2 56 45	12°31'09	27°27	5°51	6°31	23°42	28° 9	14°11	28°42	29°40	9°50	23°31	22°20	2°48	22° 9	S 5
M 6	3 0 41	13°31'18	9♐24	6°49	7°45	24°22	28°20	14°12	28°45	29°39	9°49	23°28	22°17	2°54	22°14	M 6
T 7	3 4 38	14°31'29	21°29	7°44	9° 0	25° 1	28°30	14°14	28°48	29°37	9°49	23°24	22°14	3° 1	22°20	T 7
W 8	3 8 35	15°31'41	3♑43	8°34	10°14	25°41	28°41	14°16	28°51	29°35	9°49	23°21	22°11	3° 7	22°26	W 8
T 9	3 12 31	16°31'55	16°10	9°21	11°28	26°20	28°52	14°19	28°54	29°34	9°48	23°18	22° 8	3°14	22°32	T 9
F 10	3 16 28	17°32'11	28°51	10° 3	12°43	27° 0	29° 2	14°21	28°57	29°32	9°48	23°15	22° 5	3°21	22°38	F 10
S 11	3 20 24	18°32'28	11♒51	10°39	13°57	27°39	29°13	14°23	29° 0	29°31	9°48	23°14	22° 1	3°27	22°44	S 11
S 12	3 24 21	19°32'46	25°11	11°10	15°11	28°19	29°23	14°26	29° 2	29°29	9°47	23°D14	21°58	3°34	22°50	S 12
M13	3 28 17	20°33'06	8♓54	11°33	16°26	28°59	29°34	14°28	29° 5	29°27	9°47	23°15	21°55	3°41	22°56	M13
T 14	3 32 14	21°33'27	23° 0	11°50	17°40	29°38	29°44	14°31	29° 8	29°26	9°47	23°16	21°52	3°47	23° 2	T 14
W15	3 36 10	22°33'49	7♈30	11°R58	18°54	0♏18	29°54	14°33	29°10	29°24	9°46	23°18	21°49	3°54	23° 8	W15
T 16	3 40 7	23°34'13	22°20	11°58	20° 8	0°57	0♎ 4	14°36	29°13	29°22	9°46	23°R18	21°45	4° 1	23°14	T 16
F 17	3 44 4	24°34'39	7♉24	11°48	21°23	1°37	0°14	14°39	29°15	29°20	9°46	23°18	21°42	4° 7	23°21	F 17
S 18	3 48 0	25°35'05	22°34	11°28	22°37	2°17	0°24	14°42	29°18	29°19	9°46	23°16	21°39	4°14	23°27	S 18
S 19	3 51 57	26°35'34	7♊41	10°58	23°51	2°57	0°33	14°45	29°20	29°17	9°46	23°12	21°36	4°21	23°33	S 19
M20	3 55 53	27°36'04	22°35	10°17	25° 5	3°36	0°43	14°48	29°23	29°15	9°46	23° 7	21°33	4°27	23°39	M20
T 21	3 59 50	28°36'36	7♋ 7	9°26	26°20	4°16	0°53	14°52	29°25	29°14	9°46	23° 1	21°30	4°34	23°46	T 21
W22	4 3 46	29°37'10	21°13	8°25	27°34	4°56	1° 2	14°55	29°28	29°12	9°46	22°56	21°26	4°41	23°52	W22
T 23	4 7 43	0♐37'45	4♌51	7°17	28°48	5°36	1°11	14°58	29°30	29°10	9°46	22°52	21°23	4°47	23°59	T 23
F 24	4 11 39	1°38'22	17°59	6° 1	0♑ 2	6°16	1°21	15° 2	29°32	29° 9	9°D46	22°49	21°20	4°54	24° 5	F 24
S 25	4 15 36	2°39'00	0♍43	4°41	1°16	6°56	1°30	15° 5	29°34	29° 7	9°46	22°D48	21°17	5° 0	24°11	S 25
S 26	4 19 33	3°39'40	13° 5	3°19	2°30	7°36	1°39	15° 9	29°37	29° 5	9°46	22°48	21°14	5° 7	24°18	S 26
M27	4 23 29	4°40'22	25°10	1°58	3°45	8°16	1°47	15°13	29°39	29° 4	9°46	22°50	21°11	5°14	24°24	M27
T 28	4 27 26	5°41'05	7♎ 5	0°40	4°59	8°56	1°56	15°17	29°41	29° 2	9°46	22°51	21° 7	5°20	24°31	T 28
W29	4 31 22	6°41'50	18°52	29♏28	6°13	9°36	2° 5	15°21	29°43	29° 0	9°46	22°R52	21° 4	5°27	24°37	W29
T 30	4 35 19	7♐42'37	0♏38	28♏25	7♑27	10♏16	2♎13	15♒25	29♍45	28♉58	9♓46	22♎52	21♎ 1	5♏34	24♐44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s20	5s10	1s14	23s 5	2s42	20s55	0s28	7s32	0n45	2n 1	1n 5	17s39	1s 6	1n16	0n44	18n23	1s45	20s18	13s28	9s 9	8s46	11s28	17s49	5n22
T 2	14 39	8 42	0 9	23 22	2 44	21 13	0 31	7 47	0 45	1 57	1 5	17 38	1 6	1 14	0 44	18 23	1 45	20 18	13 28	9 9	8 45	11 29	17 50	5 22
F 3	14 58	11 53	0n56	23 37	2 46	21 29	0 33	8 2	0 44	1 53	1 5	17 38	1 6	1 13	0 44	18 23	1 45	20 18	13 28	9 9	8 44	11 31	17 50	5 22
S 4	15 17	14 36	1 59	23 51	2 48	21 46	0 36	8 17	0 44	1 48	1 5	17 37	1 6	1 12	0 44	18 22	1 45	20 18	13 27	9 9	8 43	11 32	17 51	5 21
S 5	15 35	16 43	2 57	24 3	2 49	22 1	0 38	8 31	0 43	1 44	1 5	17 37	1 6	1 11	0 44	18 22	1 45	20 17	13 27	9 8	8 42	11 33	17 51	5 21
M 6	15 53	18 7	3 47	24 13	2 49	22 16	0 41	8 46	0 43	1 40	1 5	17 36	1 6	1 10	0 44	18 22	1 45	20 17	13 27	9 7	8 40	11 35	17 52	5 21
T 7	16 11	18 42	4 28	24 22	2 49	22 31	0 44	9 1	0 43	1 36	1 6	17 36	1 6	1 9	0 44	18 21	1 45	20 17	13 27	9 5	8 39	11 36	17 52	5 21
W 8	16 29	18 26	4 57	24 29	2 48	22 44	0 46	9 16	0 42	1 32	1 6	17 35	1 5	1 8	0 44	18 21	1 45	20 17	13 26	9 4	8 38	11 38	17 53	5 21
T 9	16 46	17 17	5 12	24 35	2 46	22 57	0 49	9 31	0 42	1 28	1 6	17 34	1 5	1 6	0 44	18 21	1 45	20 17	13 26	9 3	8 37	11 39	17 53	5 20
F 10	17 3	15 16	5 13	24 38	2 43	23 10	0 51	9 45	0 41	1 24	1 6	17 34	1 5	1 5	0 44	18 20	1 45	20 17	13 26	9 2	8 36	11 41	17 54	5 20
S 11	17 20	12 27	4 59	24 40	2 39	23 21	0 54	10 0	0 41	1 20	1 6	17 33	1 5	1 4	0 44	18 20	1 45	20 17	13 26	9 1	8 34	11 42	17 54	5 20
S 12	17 37	8 55	4 27	24 39	2 35	23 32	0 56	10 14	0 41	1 16	1 6	17 32	1 5	1 3	0 44	18 20	1 45	20 17	13 25	9 1	8 33	11 43	17 55	5 20
M13	17 53	4 49	3 40	24 37	2 29	23 43	0 59	10 29	0 40	1 12	1 7	17 32	1 5	1 2	0 44	18 19	1 45	20 17	13 25	9 2	8 32	11 45	17 55	5 20
T 14	18 9	0 21	2 39	24 32	2 21	23 52	1 1	10 43	0 40	1 8	1 7	17 31	1 5	1 1	0 44	18 19	1 45	20 16	13 25	9 2	8 31	11 46	17 55	5 20
W15	18 24	4n17	1 26	24 24	2 13	24 1	1 3	10 57	0 39	1 4	1 7	17 30	1 5	1 0	0 44	18 18	1 45	20 16	13 24	9 3	8 30	11 48	17 56	5 20
T 16	18 40	8 46	0 5	24 14	2 2	24 9	1 6	11 12	0 39	1 0	1 7	17 29	1 5	0 59	0 44	18 18	1 45	20 16	13 24	9 3	8 29	11 49	17 56	5 20
F 17	18 54	12 46	1s17	24 1	1 51	24 17	1 8	11 26	0 38	0 56	1 7	17 28	1 5	0 58	0 44	18 18	1 45	20 16	13 24	9 3	8 27	11 51	17 57	5 19
S 18	19 9	15 56	2 34	23 45	1 38	24 24	1 10	11 40	0 38	0 53	1 7	17 27	1 5	0 57	0 44	18 17	1 45	20 16	13 24	9 2	8 26	11 52	17 57	5 19
S 19	19 23	17 59	3 39	23 27	1 23	24 30	1 13	11 54	0 38	0 49	1 8	17 26	1 5	0 56	0 44	18 17	1 45	20 16	13 23	9 1	8 25	11 53	17 58	5 19
M20	19 37	18 45	4 29	23 5	1 6	24 35	1 15	12 8	0 37	0 45	1 8	17 25	1 5	0 55	0 44	18 17	1 45	20 15	13 23	8 59	8 24	11 55	17 58	5 19
T 21	19 51	18 15	5 0	22 39	0 49	24 40	1 17	12 22	0 37	0 42	1 8	17 24	1 5	0 54	0 44	18 16	1 45	20 15	13 23	8 57	8 23	11 56	17 58	5 19
W22	20 4	16 37	5 12	22 11	0 30	24 44	1 19	12 36	0 36	0 38	1 8	17 23	1 5	0 53	0 44	18 16	1 45	20 15	13 22	8 55	8 21	11 58	17 59	5 19
T 23	20 16	14 6	5 5	21 41	0 10	24 47	1 21	12 49	0 36	0 34	1 8	17 22	1 5	0 52	0 44	18 16	1 45	20 15	13 22	8 53	8 20	11 59	17 59	5 19
F 24	20 29	10 57	4 42	21 8	0n11	24 49	1 23	13 3	0 35	0 31	1 9	17 21	1 5	0 52	0 44	18 15	1 45	20 14	13 22	8 52	8 19	12 1	17 59	5 19
S 25	20 41	7 22	4 6	20 33	0 31	24 51	1 25	13 16	0 35	0 28	1 9	17 20	1 5	0 51	0 44	18 15	1 45	20 14	13 22	8 52	8 18	12 2	18 0	5 19
S 26	20 53	3 34	3 20	19 58	0 51	24 52	1 27	13 30	0 34	0 24	1 9	17 19	1 5	0 50	0 44	18 14	1 45	20 14	13 21	8 52	8 17	12 3	18 0	5 19
M27	21 4	0s18	2 25	19 24	1 11	24 52	1 29	13 43	0 34	0 21	1 9	17 18	1 5	0 49	0 44	18 14	1 45	20 13	13 21	8 52	8 15	12 5	18 0	5 19
T 28	21 15	4 6	1 25	18 50	1 29	24 51	1 31	13 56	0 33	0 17	1 9	17 17	1 5	0 48	0 44	18 14	1 45	20 13	13 21	8 53	8 14	12 6	18 1	5 19
W29	21 25	7 44	0 22	18 19	1 45	24 50	1 33	14 10	0 33	0 14	1 10	17 16	1 5	0 48	0 44	18 13	1 45	20 13	13 20	8 53	8 13	12 8	18 1	5 19
T 30	21s35	11s 2	0n42	17s52	1n59	24s47	1s34	14s23	0n32	0n11	1n10	17s14	1s 5	0n47	0n44	18n13	1s45	20s12	13s20	8s53	8s12	12s 9	18s 1	5n19

Julian Day Number = 2470476.5, Delta T = 75.12 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'52, Lahiri = 24°34'52

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DECEMBER 2051 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 15	8♐43'25	12♏26	27°R31	8♑41	10♏56	2♎22	15♒29	29♍47	28°R57	9♓46	22°R50	20♎58	5♏40	24♐51	F 1
S 2	4 43 12	9°44'14	24°19	26♏48	9°55	11°36	2°30	15°33	29°49	28♉55	9°46	22♎45	20°55	5°47	24°57	S 2
S 3	4 47 8	10°45'05	6♐19	26°16	11° 9	12°16	2°38	15°37	29°50	28°54	9°47	22°39	20°51	5°54	25° 4	S 3
M 4	4 51 5	11°45'56	18°27	25°56	12°23	12°56	2°46	15°42	29°52	28°52	9°47	22°30	20°48	6° 0	25°10	M 4
T 5	4 55 2	12°46'49	0♑46	25°D47	13°37	13°36	2°54	15°46	29°54	28°50	9°47	22°20	20°45	6° 7	25°17	T 5
W 6	4 58 58	13°47'43	13°15	25°49	14°51	14°16	3° 2	15°51	29°55	28°49	9°48	22°10	20°42	6°14	25°24	W 6
T 7	5 2 55	14°48'38	25°55	26° 1	16° 5	14°57	3°10	15°55	29°57	28°47	9°48	22° 1	20°39	6°20	25°30	T 7
F 8	5 6 51	15°49'33	8♒48	26°22	17°19	15°37	3°17	16° 0	29°59	28°45	9°48	21°53	20°36	6°27	25°37	F 8
S 9	5 10 48	16°50'30	21°53	26°52	18°33	16°17	3°24	16° 5	0♎ 0	28°44	9°49	21°48	20°32	6°34	25°44	S 9
S 10	5 14 44	17°51'27	5♓13	27°29	19°47	16°57	3°32	16°10	0° 2	28°42	9°49	21°45	20°29	6°40	25°50	S 10
M11	5 18 41	18°52'24	18°49	28°13	21° 1	17°38	3°39	16°14	0° 3	28°41	9°49	21°D44	20°26	6°47	25°57	M11
T 12	5 22 37	19°53'23	2♈42	29° 2	22°15	18°18	3°46	16°19	0° 4	28°39	9°50	21°45	20°23	6°54	26° 4	T 12
W13	5 26 34	20°54'21	16°53	29°57	23°29	18°58	3°53	16°24	0° 6	28°37	9°50	21°R45	20°20	7° 0	26°10	W13
T 14	5 30 31	21°55'21	1♉20	0♐56	24°42	19°39	3°59	16°30	0° 7	28°36	9°51	21°45	20°17	7° 7	26°17	T 14
F 15	5 34 27	22°56'21	16° 2	1°59	25°56	20°19	4° 6	16°35	0° 8	28°34	9°51	21°43	20°13	7°13	26°24	F 15
S 16	5 38 24	23°57'21	0♊53	3° 6	27°10	21° 0	4°12	16°40	0° 9	28°33	9°52	21°38	20°10	7°20	26°31	S 16
S 17	5 42 20	24°58'22	15°45	4°16	28°24	21°40	4°18	16°45	0°10	28°31	9°53	21°30	20° 7	7°27	26°37	S 17
M18	5 46 17	25°59'24	0♋30	5°28	29°37	22°21	4°24	16°51	0°11	28°30	9°53	21°20	20° 4	7°33	26°44	M18
T 19	5 50 13	27° 0'27	15° 0	6°43	0♒51	23° 1	4°30	16°56	0°12	28°29	9°54	21°10	20° 1	7°40	26°51	T 19
W20	5 54 10	28° 1'30	29° 8	8° 0	2° 4	23°42	4°36	17° 2	0°13	28°27	9°54	20°59	19°57	7°47	26°58	W20
T 21	5 58 7	29° 2'34	12♌49	9°18	3°18	24°22	4°42	17° 7	0°14	28°26	9°55	20°49	19°54	7°53	27° 4	T 21
F 22	6 2 3	0♑ 3'38	26° 4	10°38	4°32	25° 3	4°47	17°13	0°15	28°24	9°56	20°42	19°51	8° 0	27°11	F 22
S 23	6 6 0	1° 4'44	8♍52	11°59	5°45	25°43	4°52	17°19	0°16	28°23	9°57	20°37	19°48	8° 7	27°18	S 23
S 24	6 9 56	2° 5'50	21°17	13°22	6°58	26°24	4°57	17°24	0°16	28°22	9°57	20°35	19°45	8°13	27°24	S 24
M25	6 13 53	3° 6'56	3♎25	14°45	8°12	27° 5	5° 2	17°30	0°17	28°20	9°58	20°D35	19°42	8°20	27°31	M25
T 26	6 17 49	4° 8'04	15°20	16°10	9°25	27°45	5° 7	17°36	0°18	28°19	9°59	20°R35	19°38	8°27	27°38	T 26
W27	6 21 46	5° 9'12	27° 8	17°35	10°39	28°26	5°12	17°42	0°18	28°18	10° 0	20°35	19°35	8°33	27°44	W27
T 28	6 25 42	6°10'20	8♏54	19° 2	11°52	29° 7	5°16	17°48	0°19	28°16	10° 1	20°33	19°32	8°40	27°51	T 28
F 29	6 29 39	7°11'30	20°44	20°28	13° 5	29°48	5°21	17°54	0°19	28°15	10° 1	20°29	19°29	8°47	27°58	F 29
S 30	6 33 36	8°12'39	2♐42	21°56	14°18	0♐29	5°25	18° 0	0°19	28°14	10° 2	20°23	19°26	8°53	28° 4	S 30
S 31	6 37 32	9♑13'49	14♐50	23♐24	15♒32	1♐ 9	5♎29	18♒ 6	0♎20	28♉13	10♓ 3	20♎13	19♎23	9♏ 0	28♐11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	21s45	13s55	1n44	17s28	2n11	24s45	1s36	14s36	0n32	0n 8	1n10	17s13	1s 5	0n46	0n44	18n13	1s45	20s12	13s20	8s53	8s11	12s10	18s 1	5n19	F 1
S 2	21 54	16 14	2 42	17 8	2 21	24 41	1 38	14 48	0 31	0 5	1 10	17 12	1 5	0 45	0 44	18 12	1 45	20 12	13 20	8 51	8 10	12 12	18 2	5 19	S 2
S 3	22 3	17 52	3 33	16 54	2 29	24 37	1 39	15 1	0 31	0 2	1 10	17 11	1 5	0 45	0 45	18 12	1 45	20 11	13 19	8 48	8 8	12 13	18 2	5 19	S 3
M 4	22 11	18 42	4 15	16 43	2 35	24 31	1 41	15 14	0 30	0s 1	1 11	17 9	1 5	0 44	0 45	18 12	1 45	20 11	13 19	8 45	8 7	12 14	18 2	5 19	M 4
T 5	22 19	18 41	4 45	16 38	2 39	24 26	1 42	15 26	0 30	0 4	1 11	17 8	1 5	0 43	0 45	18 11	1 45	20 11	13 19	8 41	8 6	12 16	18 2	5 19	T 5
W 6	22 27	17 45	5 3	16 36	2 41	24 19	1 43	15 39	0 29	0 7	1 11	17 6	1 5	0 43	0 45	18 11	1 45	20 10	13 18	8 38	8 5	12 17	18 3	5 19	W 6
T 7	22 34	15 57	5 6	16 38	2 41	24 12	1 45	15 51	0 29	0 10	1 11	17 5	1 5	0 42	0 45	18 11	1 45	20 10	13 18	8 34	8 4	12 19	18 3	5 19	T 7
F 8	22 41	13 20	4 53	16 44	2 40	24 4	1 46	16 3	0 28	0 13	1 12	17 4	1 5	0 42	0 45	18 10	1 45	20 10	13 18	8 31	8 2	12 20	18 3	5 19	F 8
S 9	22 47	10 1	4 25	16 53	2 38	23 55	1 47	16 15	0 28	0 15	1 12	17 2	1 4	0 41	0 45	18 10	1 45	20 9	13 18	8 29	8 1	12 21	18 3	5 19	S 9
S 10	22 53	6 8	3 43	17 4	2 35	23 45	1 48	16 27	0 27	0 18	1 12	17 1	1 4	0 40	0 45	18 10	1 45	20 9	13 17	8 28	8 0	12 23	18 3	5 19	S 10
M11	22 58	1 52	2 47	17 18	2 31	23 35	1 49	16 39	0 27	0 21	1 12	16 59	1 4	0 40	0 45	18 9	1 45	20 8	13 17	8 28	7 59	12 24	18 3	5 19	M11
T 12	23 3	2n36	1 40	17 33	2 26	23 24	1 50	16 51	0 26	0 23	1 12	16 58	1 4	0 39	0 45	18 9	1 45	20 8	13 17	8 28	7 58	12 25	18 4	5 19	T 12
W13	23 7	7 2	0 26	17 50	2 21	23 13	1 51	17 3	0 26	0 26	1 13	16 56	1 4	0 39	0 45	18 9	1 45	20 7	13 16	8 28	7 56	12 27	18 4	5 19	W13
T 14	23 11	11 8	0s51	18 8	2 15	23 0	1 52	17 14	0 25	0 28	1 13	16 55	1 4	0 38	0 45	18 8	1 44	20 7	13 16	8 28	7 55	12 28	18 4	5 19	T 14
F 15	23 15	14 37	2 6	18 27	2 8	22 47	1 52	17 25	0 25	0 30	1 13	16 53	1 4	0 38	0 45	18 8	1 44	20 6	13 16	8 28	7 54	12 30	18 4	5 19	F 15
S 16	23 18	17 11	3 13	18 47	2 1	22 34	1 53	17 37	0 24	0 33	1 13	16 51	1 4	0 38	0 45	18 8	1 44	20 6	13 16	8 26	7 53	12 31	18 4	5 19	S 16
S 17	23 20	18 35	4 7	19 7	1 54	22 20	1 53	17 48	0 24	0 35	1 14	16 50	1 4	0 37	0 45	18 8	1 44	20 6	13 15	8 23	7 52	12 32	18 4	5 19	S 17
M18	23 22	18 42	4 44	19 27	1 47	22 5	1 54	17 59	0 23	0 37	1 14	16 48	1 4	0 37	0 45	18 7	1 44	20 5	13 15	8 19	7 50	12 34	18 4	5 19	M18
T 19	23 24	17 36	5 1	19 47	1 39	21 49	1 54	18 9	0 23	0 39	1 14	16 47	1 4	0 36	0 45	18 7	1 44	20 5	13 15	8 15	7 49	12 35	18 4	5 20	T 19
W20	23 25	15 26	5 0	20 7	1 32	21 33	1 55	18 20	0 22	0 41	1 14	16 45	1 4	0 36	0 45	18 7	1 44	20 4	13 14	8 11	7 48	12 36	18 4	5 20	W20
T 21	23 26	12 27	4 41	20 27	1 24	21 16	1 55	18 31	0 21	0 43	1 15	16 43	1 4	0 36	0 45	18 6	1 44	20 4	13 14	8 8	7 47	12 38	18 4	5 20	T 21
F 22	23 26	8 56	4 8	20 47	1 16	20 59	1 55	18 41	0 21	0 45	1 15	16 41	1 4	0 36	0 45	18 6	1 44	20 3	13 14	8 5	7 46	12 39	18 4	5 20	F 22
S 23	23 26	5 6	3 23	21 6	1 8	20 41	1 55	18 51	0 20	0 47	1 15	16 40	1 4	0 35	0 45	18 6	1 44	20 2	13 14	8 3	7 44	12 40	18 4	5 20	S 23
S 24	23 25	1 10	2 29	21 24	1 0	20 22	1 55	19 1	0 20	0 49	1 15	16 38	1 4	0 35	0 45	18 6	1 44	20 2	13 13	8 2	7 43	12 42	18 4	5 20	S 24
M25	23 24	2s44	1 30	21 42	0 52	20 3	1 55	19 11	0 19	0 51	1 16	16 36	1 4	0 35	0 45	18 5	1 44	20 1	13 13	8 2	7 42	12 43	18 4	5 20	M25
T 26	23 22	6 28	0 28	21 59	0 44	19 44	1 55	19 21	0 18	0 52	1 16	16 34	1 4	0 35	0 45	18 5	1 44	20 1	13 13	8 2	7 41	12 44	18 4	5 20	T 26
W27	23 20	9 54	0n35	22 15	0 36	19 23	1 54	19 31	0 18	0 54	1 16	16 33	1 4	0 34	0 45	18 5	1 44	20 0	13 13	8 2	7 40	12 46	18 4	5 21	W27
T 28	23 17	12 57	1 36	22 30	0 28	19 3	1 54	19 40	0 17	0 55	1 16	16 31	1 4	0 34	0 45	18 5	1 44	20 0	13 12	8 1	7 38	12 47	18 4	5 21	T 28
F 29	23 14	15 28	2 33	22 45	0 21	18 42	1 53	19 50	0 17	0 57	1 17	16 29	1 4	0 34	0 46	18 4	1 44	19 59	13 12	8 0	7 37	12 48	18 4	5 21	F 29
S 30	23 11	17 22	3 24	22 58	0 13	18 20	1 53	19 59	0 16	0 58	1 17	16 27	1 4	0 34	0 46	18 4	1 44	19 59	13 12	7 57	7 36	12 50	18 4	5 21	S 30
S 31	23s 7	18s30	4n 6	23s10	0n 6	17s58	1s52	20s 8	0n15	1s 0	1n17	16s25	1s 4	0n34	0n46	18n 4	1s44	19s58	13s12	7s54	7s35	12s51	18s 4	5n21	S 31

Julian Day Number = 2470506.5, Delta T = 75.14 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°27'56, Lahiri = 24°34'56

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

JANUARY 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 41 29	10♑15'00	27♐11	24♐52	16♒45	1♐50	5♎32	18♒12	0♎20	28°R11	10♓ 4	20°R 1	19♎19	9♏ 7	28♐18	M 1
T 2	6 45 25	11°16'10	9♑46	26°21	17°58	2°31	5°36	18°18	0°20	28♉10	10° 5	19♎47	19°16	9°13	28°24	T 2
W 3	6 49 22	12°17'21	22°34	27°51	19°11	3°12	5°39	18°25	0°20	28° 9	10° 6	19°33	19°13	9°20	28°31	W 3
T 4	6 53 18	13°18'31	5♒36	29°21	20°24	3°53	5°43	18°31	0°20	28° 8	10° 7	19°20	19°10	9°27	28°37	T 4
F 5	6 57 15	14°19'42	18°49	0♑51	21°37	4°34	5°46	18°37	0°R20	28° 7	10° 8	19° 8	19° 7	9°33	28°44	F 5
S 6	7 1 11	15°20'52	2♓12	2°22	22°49	5°15	5°49	18°44	0°20	28° 6	10° 9	19° 0	19° 3	9°40	28°50	S 6
S 7	7 5 8	16°22'02	15°45	3°53	24° 2	5°56	5°51	18°50	0°20	28° 5	10°10	18°55	19° 0	9°47	28°57	S 7
M 8	7 9 5	17°23'12	29°27	5°25	25°15	6°37	5°54	18°57	0°20	28° 4	10°11	18°52	18°57	9°53	29° 3	M 8
T 9	7 13 1	18°24'21	13♈18	6°57	26°27	7°18	5°56	19° 3	0°20	28° 3	10°12	18°52	18°54	10° 0	29°10	T 9
W10	7 16 58	19°25'30	27°19	8°30	27°40	7°59	5°58	19°10	0°20	28° 2	10°13	18°52	18°51	10° 6	29°16	W10
T 11	7 20 54	20°26'38	11♉30	10° 3	28°53	8°40	6° 0	19°17	0°19	28° 1	10°14	18°51	18°48	10°13	29°23	T 11
F 12	7 24 51	21°27'46	25°48	11°36	0♓ 5	9°21	6° 2	19°23	0°19	28° 0	10°16	18°48	18°44	10°20	29°29	F 12
S 13	7 28 47	22°28'53	10♊12	13°10	1°17	10° 3	6° 3	19°30	0°19	27°59	10°17	18°42	18°41	10°26	29°35	S 13
S 14	7 32 44	23°30'00	24°37	14°44	2°30	10°44	6° 5	19°37	0°18	27°59	10°18	18°33	18°38	10°33	29°42	S 14
M15	7 36 40	24°31'06	8♋58	16°19	3°42	11°25	6° 6	19°43	0°17	27°58	10°19	18°22	18°35	10°40	29°48	M15
T 16	7 40 37	25°32'11	23° 9	17°54	4°54	12° 6	6° 7	19°50	0°17	27°57	10°20	18° 9	18°32	10°46	29°54	T 16
W17	7 44 34	26°33'17	7♌ 3	19°29	6° 6	12°47	6° 8	19°57	0°16	27°56	10°22	17°57	18°29	10°53	0♑ 0	W17
T 18	7 48 30	27°34'21	20°37	21° 6	7°18	13°29	6° 9	20° 4	0°16	27°56	10°23	17°45	18°25	11° 0	0° 7	T 18
F 19	7 52 27	28°35'26	3♍48	22°42	8°30	14°10	6° 9	20°11	0°15	27°55	10°24	17°36	18°22	11° 6	0°13	F 19
S 20	7 56 23	29°36'30	16°36	24°19	9°41	14°51	6° 9	20°18	0°14	27°54	10°25	17°30	18°19	11°13	0°19	S 20
S 21	8 0 20	0♒37'33	29° 3	25°57	10°53	15°33	6°R 9	20°25	0°13	27°54	10°27	17°26	18°16	11°20	0°25	S 21
M22	8 4 16	1°38'36	11♎13	27°36	12° 5	16°14	6° 9	20°32	0°12	27°53	10°28	17°25	18°13	11°26	0°31	M22
T 23	8 8 13	2°39'39	23°10	29°14	13°16	16°56	6° 9	20°39	0°11	27°53	10°29	17°D25	18° 9	11°33	0°37	T 23
W24	8 12 9	3°40'41	5♏ 0	0♒54	14°27	17°37	6° 8	20°46	0°10	27°52	10°31	17°R25	18° 6	11°40	0°43	W24
T 25	8 16 6	4°41'43	16°48	2°34	15°39	18°18	6° 8	20°53	0° 9	27°52	10°32	17°24	18° 3	11°46	0°49	T 25
F 26	8 20 3	5°42'45	28°40	4°15	16°50	19° 0	6° 7	21° 0	0° 8	27°51	10°33	17°21	18° 0	11°53	0°55	F 26
S 27	8 23 59	6°43'46	10♐40	5°56	18° 1	19°41	6° 6	21° 7	0° 7	27°51	10°35	17°16	17°57	12° 0	1° 1	S 27
S 28	8 27 56	7°44'46	22°54	7°38	19°12	20°23	6° 4	21°14	0° 6	27°51	10°36	17° 9	17°54	12° 6	1° 6	S 28
M29	8 31 52	8°45'46	5♑23	9°20	20°23	21° 5	6° 3	21°21	0° 4	27°50	10°38	16°59	17°50	12°13	1°12	M29
T 30	8 35 49	9°46'45	18°11	11° 4	21°33	21°46	6° 1	21°28	0° 3	27°50	10°39	16°47	17°47	12°20	1°18	T 30
W31	8 39 45	10♒47'43	1♒17	12♒48	22♓44	22♐28	5♎59	21♒35	0♎ 2	27♉50	10♓41	16♎35	17♎44	12♏26	1♑23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 2	18s47	4n37	23s22	0s 2	17s35	1s51	20s17	0n15	1s 1	1n18	16s23	1s 4	0n34	0n46	18n 4	1s44	19s57	13s11	7s49	7s34	12s52	18s 4	5n22
T 2	22 57	18 9	4 56	23 32	0 9	17 12	1 50	20 25	0 14	1 2	1 18	16 21	1 4	0 34	0 46	18 4	1 44	19 57	13 11	7 44	7 32	12 54	18 3	5 22
W 3	22 52	16 37	5 0	23 41	0 16	16 48	1 49	20 34	0 14	1 3	1 18	16 19	1 4	0 34	0 46	18 3	1 44	19 56	13 11	7 39	7 31	12 55	18 3	5 22
T 4	22 46	14 12	4 48	23 49	0 23	16 24	1 48	20 42	0 13	1 4	1 18	16 17	1 4	0 34	0 46	18 3	1 44	19 56	13 11	7 34	7 30	12 56	18 3	5 22
F 5	22 40	11 2	4 22	23 56	0 30	15 59	1 47	20 51	0 12	1 5	1 19	16 15	1 4	0 34	0 46	18 3	1 44	19 55	13 10	7 29	7 29	12 57	18 3	5 22
S 6	22 33	7 16	3 40	24 1	0 37	15 34	1 46	20 59	0 12	1 6	1 19	16 13	1 4	0 34	0 46	18 3	1 44	19 55	13 10	7 26	7 28	12 59	18 3	5 23
S 7	22 26	3 4	2 45	24 6	0 43	15 9	1 45	21 6	0 11	1 7	1 19	16 11	1 4	0 34	0 46	18 3	1 44	19 54	13 10	7 24	7 26	13 0	18 3	5 23
M 8	22 18	1n19	1 41	24 9	0 50	14 43	1 43	21 14	0 10	1 8	1 19	16 9	1 4	0 34	0 46	18 2	1 43	19 53	13 10	7 23	7 25	13 1	18 2	5 23
T 9	22 10	5 42	0 29	24 11	0 56	14 17	1 42	21 22	0 10	1 8	1 20	16 7	1 4	0 34	0 46	18 2	1 43	19 53	13 10	7 23	7 24	13 3	18 2	5 23
W10	22 1	9 49	0s45	24 11	1 2	13 51	1 40	21 29	0 9	1 9	1 20	16 5	1 4	0 34	0 46	18 2	1 43	19 52	13 9	7 23	7 23	13 4	18 2	5 24
T 11	21 53	13 25	1 57	24 10	1 8	13 24	1 39	21 36	0 8	1 9	1 20	16 3	1 4	0 35	0 46	18 2	1 43	19 51	13 9	7 23	7 22	13 5	18 2	5 24
F 12	21 43	16 15	3 2	24 8	1 13	12 57	1 37	21 43	0 8	1 10	1 21	16 1	1 4	0 35	0 46	18 2	1 43	19 51	13 9	7 22	7 20	13 7	18 1	5 24
S 13	21 33	18 5	3 56	24 5	1 18	12 29	1 35	21 50	0 7	1 10	1 21	15 59	1 4	0 35	0 46	18 2	1 43	19 50	13 9	7 19	7 19	13 8	18 1	5 25
S 14	21 23	18 44	4 35	24 0	1 24	12 2	1 33	21 56	0 6	1 10	1 21	15 57	1 4	0 35	0 46	18 2	1 43	19 49	13 9	7 16	7 18	13 9	18 1	5 25
M15	21 13	18 12	4 56	23 54	1 28	11 34	1 31	22 3	0 6	1 11	1 21	15 55	1 4	0 35	0 46	18 1	1 43	19 49	13 8	7 12	7 17	13 10	18 1	5 25
T 16	21 2	16 32	4 59	23 46	1 33	11 5	1 29	22 9	0 5	1 11	1 22	15 53	1 4	0 36	0 46	18 1	1 43	19 48	13 8	7 7	7 16	13 12	18 0	5 25
W17	20 50	13 55	4 44	23 37	1 37	10 37	1 26	22 15	0 4	1 11	1 22	15 51	1 5	0 36	0 46	18 1	1 43	19 48	13 8	7 2	7 14	13 13	18 0	5 26
T 18	20 38	10 37	4 13	23 27	1 41	10 8	1 24	22 21	0 4	1 11	1 22	15 48	1 5	0 36	0 46	18 1	1 43	19 47	13 8	6 58	7 13	13 14	18 0	5 26
F 19	20 26	6 52	3 29	23 15	1 45	9 39	1 22	22 27	0 3	1 11	1 22	15 46	1 5	0 37	0 46	18 1	1 43	19 46	13 8	6 54	7 12	13 16	17 59	5 26
S 20	20 14	2 54	2 36	23 2	1 49	9 9	1 19	22 32	0 2	1 11	1 23	15 44	1 5	0 37	0 46	18 1	1 43	19 46	13 7	6 52	7 11	13 17	17 59	5 27
S 21	20 1	1s 5	1 36	22 47	1 52	8 40	1 17	22 37	0 1	1 10	1 23	15 42	1 5	0 37	0 46	18 1	1 43	19 45	13 7	6 51	7 9	13 18	17 59	5 27
M22	19 47	4 56	0 33	22 31	1 55	8 10	1 14	22 42	0 1	1 10	1 23	15 40	1 5	0 38	0 46	18 1	1 43	19 44	13 7	6 50	7 8	13 19	17 58	5 27
T 23	19 33	8 32	0n31	22 13	1 57	7 40	1 11	22 47	0 0	1 10	1 24	15 38	1 5	0 38	0 47	18 1	1 43	19 44	13 7	6 50	7 7	13 21	17 58	5 28
W24	19 19	11 44	1 32	21 54	1 59	7 10	1 8	22 52	0s 1	1 9	1 24	15 35	1 5	0 39	0 47	18 1	1 43	19 43	13 7	6 50	7 6	13 22	17 58	5 28
T 25	19 5	14 27	2 30	21 33	2 1	6 40	1 5	22 56	0 1	1 9	1 24	15 33	1 5	0 39	0 47	18 1	1 43	19 42	13 7	6 50	7 5	13 23	17 57	5 28
F 26	18 50	16 35	3 21	21 11	2 3	6 9	1 2	23 1	0 2	1 8	1 24	15 31	1 5	0 40	0 47	18 1	1 42	19 42	13 6	6 49	7 3	13 24	17 57	5 29
S 27	18 35	18 1	4 4	20 47	2 4	5 39	0 59	23 5	0 3	1 7	1 25	15 29	1 5	0 40	0 47	18 1	1 42	19 41	13 6	6 47	7 2	13 26	17 56	5 29
S 28	18 20	18 38	4 36	20 22	2 5	5 8	0 56	23 9	0 4	1 7	1 25	15 26	1 5	0 41	0 47	18 1	1 42	19 40	13 6	6 44	7 1	13 27	17 56	5 30
M29	18 4	18 23	4 57	19 55	2 5	4 37	0 53	23 12	0 4	1 6	1 25	15 24	1 5	0 41	0 47	18 0	1 42	19 40	13 6	6 40	7 0	13 28	17 55	5 30
T 30	17 48	17 12	5 3	19 27	2 5	4 6	0 49	23 16	0 5	1 5	1 25	15 22	1 5	0 42	0 47	18 0	1 42	19 39	13 6	6 36	6 59	13 29	17 55	5 30
W31	17s31	15s 6	4n53	18s57	2s 4	3s35	0s46	23s19	0s 6	1s 4	1n26	15s20	1s 5	0n42	0n47	18n 0	1s42	19s38	13s 6	6s31	6s57	13s31	17s55	5n31

Julian Day Number = 2470537.5, Delta T = 75.17 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'00, Lahiri = 24°35'01

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

FEBRUARY 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 42	11♒48'40	14♒40	14♒32	23♓54	23♐ 9	5°R57	21♒43	0°R 0	27°R49	10♓42	16°R23	17♎41	12♏33	1♉29	T 1
F 2	8 47 38	12°49'36	28°18	16°17	25° 5	23°51	5♎55	21°50	29♍59	27♉49	10°43	16♎13	17°38	12°40	1°34	F 2
S 3	8 51 35	13°50'31	12♓ 7	18° 3	26°15	24°33	5°53	21°57	29°57	27°49	10°45	16° 6	17°35	12°46	1°40	S 3
S 4	8 55 32	14°51'25	26° 4	19°49	27°25	25°15	5°50	22° 4	29°56	27°49	10°46	16° 2	17°31	12°53	1°45	S 4
M 5	8 59 28	15°52'17	10♈ 7	21°36	28°35	25°56	5°47	22°11	29°54	27°49	10°48	16°D 0	17°28	13° 0	1°51	M 5
T 6	9 3 25	16°53'08	24°12	23°23	29°45	26°38	5°44	22°19	29°52	27°49	10°49	16° 0	17°25	13° 6	1°56	T 6
W 7	9 7 21	17°53'58	8♉18	25°10	0♈54	27°20	5°41	22°26	29°51	27°D49	10°51	16° 1	17°22	13°13	2° 1	W 7
T 8	9 11 18	18°54'46	22°24	26°58	2° 4	28° 2	5°38	22°33	29°49	27°49	10°52	16°R 1	17°19	13°20	2° 7	T 8
F 9	9 15 14	19°55'33	6♊30	28°46	3°13	28°43	5°34	22°40	29°47	27°49	10°54	16° 0	17°15	13°26	2°12	F 9
S 10	9 19 11	20°56'18	20°33	0♓34	4°22	29°25	5°30	22°47	29°45	27°49	10°56	15°56	17°12	13°33	2°17	S 10
S 11	9 23 7	21°57'02	4♋32	2°22	5°31	0♉ 7	5°27	22°55	29°44	27°49	10°57	15°51	17° 9	13°40	2°22	S 11
M12	9 27 4	22°57'44	18°25	4° 9	6°40	0°49	5°23	23° 2	29°42	27°49	10°59	15°43	17° 6	13°46	2°27	M12
T 13	9 31 1	23°58'24	2♌ 7	5°56	7°49	1°31	5°18	23° 9	29°40	27°49	11° 0	15°34	17° 3	13°53	2°32	T 13
W14	9 34 57	24°59'03	15°37	7°42	8°57	2°13	5°14	23°16	29°38	27°50	11° 2	15°24	17° 0	14° 0	2°37	W14
T 15	9 38 54	25°59'41	28°51	9°27	10° 5	2°55	5° 9	23°24	29°36	27°50	11° 3	15°16	16°56	14° 6	2°42	T 15
F 16	9 42 50	27° 0'17	11♍48	11°10	11°13	3°37	5° 5	23°31	29°34	27°50	11° 5	15°10	16°53	14°13	2°46	F 16
S 17	9 46 47	28° 0'51	24°27	12°52	12°21	4°19	5° 0	23°38	29°32	27°51	11° 7	15° 5	16°50	14°19	2°51	S 17
S 18	9 50 43	29° 1'25	6♎50	14°31	13°29	5° 1	4°55	23°45	29°30	27°51	11° 8	15° 3	16°47	14°26	2°56	S 18
M19	9 54 40	0♓ 1'57	18°58	16° 7	14°36	5°43	4°50	23°53	29°27	27°51	11°10	15°D 3	16°44	14°33	3° 0	M19
T 20	9 58 36	1° 2'27	0♏55	17°39	15°44	6°25	4°44	24° 0	29°25	27°52	11°11	15° 4	16°40	14°39	3° 5	T 20
W21	10 2 33	2° 2'57	12°46	19° 8	16°51	7° 7	4°39	24° 7	29°23	27°52	11°13	15° 5	16°37	14°46	3° 9	W21
T 22	10 6 30	3° 3'25	24°35	20°32	17°58	7°49	4°33	24°14	29°21	27°53	11°15	15° 7	16°34	14°53	3°13	T 22
F 23	10 10 26	4° 3'52	6♐27	21°50	19° 4	8°31	4°28	24°21	29°19	27°53	11°16	15°R 7	16°31	14°59	3°18	F 23
S 24	10 14 23	5° 4'17	18°28	23° 3	20°11	9°14	4°22	24°29	29°16	27°54	11°18	15° 6	16°28	15° 6	3°22	S 24
S 25	10 18 19	6° 4'41	0♑42	24° 9	21°17	9°56	4°16	24°36	29°14	27°54	11°19	15° 3	16°25	15°13	3°26	S 25
M26	10 22 16	7° 5'04	13°14	25° 8	22°23	10°38	4°10	24°43	29°12	27°55	11°21	14°59	16°21	15°19	3°30	M26
T 27	10 26 12	8° 5'25	26° 7	25°58	23°28	11°20	4° 3	24°50	29° 9	27°56	11°23	14°53	16°18	15°26	3°34	T 27
W28	10 30 9	9° 5'45	9♒22	26°41	24°34	12° 2	3°57	24°57	29° 7	27°56	11°24	14°47	16°15	15°33	3°38	W28
T 29	10 34 5	10♓ 6'03	22♒59	27♓15	25♈39	12♑45	3♎50	25♒ 4	29♍ 4	27♉57	11♓26	14♎41	16♎12	15♏39	3♑42	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	12s10	4n27	18s26	2s 3	3s 4	0s42	23s22	0s 7	1s 3	1n26	15s17	1s 5	0n43	0n47	18n 1	1s42	19s38	13s 6	6s26	6s56	13s32	17s54	5n31
F 2	16 57	8 32	3 46	17 53	2 2	2 33	0 39	23 25	0 8	1 2	1 26	15 15	1 5	0 43	0 47	18 1	1 42	19 37	13 6	6 23	6 55	13 33	17 54	5 32
S 3	16 40	4 23	2 51	17 19	2 0	2 1	0 35	23 27	0 8	1 1	1 26	15 13	1 5	0 44	0 47	18 1	1 42	19 36	13 5	6 20	6 54	13 34	17 53	5 32
S 4	16 22	0n 2	1 44	16 44	1 58	1 30	0 31	23 30	0 9	0 59	1 27	15 11	1 5	0 45	0 47	18 1	1 42	19 36	13 5	6 18	6 53	13 36	17 53	5 32
M 5	16 4	4 29	0 31	16 7	1 55	0 59	0 27	23 32	0 10	0 58	1 27	15 8	1 5	0 45	0 47	18 1	1 42	19 35	13 5	6 18	6 51	13 37	17 52	5 33
T 6	15 46	8 42	0s44	15 28	1 51	0 27	0 23	23 34	0 11	0 57	1 27	15 6	1 5	0 46	0 47	18 1	1 42	19 34	13 5	6 18	6 50	13 38	17 52	5 33
W 7	15 28	12 26	1 57	14 48	1 47	0n 4	0 19	23 36	0 12	0 55	1 28	15 4	1 5	0 47	0 47	18 1	1 42	19 34	13 5	6 18	6 49	13 39	17 51	5 34
T 8	15 9	15 26	3 2	14 7	1 42	0 35	0 15	23 37	0 12	0 53	1 28	15 1	1 5	0 48	0 47	18 1	1 42	19 33	13 5	6 18	6 48	13 40	17 51	5 34
F 9	14 50	17 30	3 57	13 25	1 37	1 7	0 11	23 39	0 13	0 52	1 28	14 59	1 5	0 48	0 47	18 1	1 42	19 32	13 5	6 18	6 46	13 42	17 50	5 35
S 10	14 31	18 29	4 37	12 41	1 31	1 38	0 7	23 40	0 14	0 50	1 28	14 57	1 6	0 49	0 47	18 1	1 42	19 31	13 5	6 16	6 45	13 43	17 49	5 35
S 11	14 11	18 21	5 0	11 56	1 24	2 9	0 3	23 41	0 15	0 48	1 28	14 54	1 6	0 50	0 47	18 1	1 42	19 31	13 5	6 14	6 44	13 44	17 49	5 36
M12	13 51	17 7	5 6	11 10	1 17	2 40	0n 2	23 41	0 16	0 47	1 29	14 52	1 6	0 51	0 47	18 1	1 41	19 30	13 5	6 11	6 43	13 45	17 48	5 36
T 13	13 32	14 54	4 54	10 24	1 9	3 12	0 6	23 42	0 16	0 45	1 29	14 50	1 6	0 51	0 47	18 1	1 41	19 29	13 5	6 7	6 42	13 47	17 48	5 37
W14	13 11	11 55	4 25	9 36	1 0	3 43	0 11	23 42	0 17	0 43	1 29	14 47	1 6	0 52	0 47	18 1	1 41	19 29	13 5	6 4	6 40	13 48	17 47	5 37
T 15	12 51	8 23	3 43	8 48	0 50	4 14	0 15	23 42	0 18	0 41	1 29	14 45	1 6	0 53	0 47	18 1	1 41	19 28	13 4	6 1	6 39	13 49	17 47	5 38
F 16	12 30	4 31	2 50	8 0	0 40	4 45	0 20	23 42	0 19	0 39	1 30	14 43	1 6	0 54	0 47	18 2	1 41	19 28	13 4	5 58	6 38	13 50	17 46	5 38
S 17	12 10	0 32	1 49	7 11	0 29	5 15	0 25	23 41	0 20	0 37	1 30	14 40	1 6	0 55	0 47	18 2	1 41	19 27	13 4	5 56	6 37	13 51	17 45	5 39
S 18	11 49	3s23	0 44	6 22	0 18	5 46	0 29	23 41	0 21	0 34	1 30	14 38	1 6	0 55	0 47	18 2	1 41	19 26	13 4	5 56	6 36	13 53	17 45	5 39
M19	11 27	7 6	0n21	5 34	0 6	6 17	0 34	23 40	0 22	0 32	1 30	14 36	1 6	0 56	0 47	18 2	1 41	19 26	13 4	5 55	6 34	13 54	17 44	5 40
T 20	11 6	10 28	1 25	4 46	0n 7	6 47	0 39	23 39	0 22	0 30	1 30	14 34	1 6	0 57	0 47	18 2	1 41	19 25	13 4	5 56	6 33	13 55	17 44	5 40
W21	10 44	13 22	2 25	3 59	0 20	7 17	0 44	23 38	0 23	0 28	1 31	14 31	1 6	0 58	0 47	18 2	1 41	19 24	13 4	5 56	6 32	13 56	17 43	5 41
T 22	10 23	15 42	3 18	3 14	0 34	7 47	0 49	23 36	0 24	0 25	1 31	14 29	1 6	0 59	0 47	18 2	1 41	19 24	13 4	5 57	6 31	13 57	17 42	5 41
F 23	10 1	17 23	4 3	2 30	0 49	8 17	0 54	23 34	0 25	0 23	1 31	14 27	1 6	1 0	0 47	18 3	1 41	19 23	13 4	5 57	6 29	13 59	17 42	5 42
S 24	9 39	18 18	4 38	1 47	1 3	8 47	0 59	23 33	0 26	0 20	1 31	14 24	1 7	1 1	0 47	18 3	1 41	19 22	13 4	5 57	6 28	14 0	17 41	5 42
S 25	9 17	18 24	5 1	1 8	1 18	9 17	1 4	23 30	0 27	0 18	1 31	14 22	1 7	1 2	0 47	18 3	1 41	19 22	13 4	5 56	6 27	14 1	17 40	5 43
M26	8 54	17 37	5 11	0 31	1 33	9 46	1 9	23 28	0 28	0 15	1 32	14 20	1 7	1 3	0 47	18 3	1 41	19 21	13 4	5 54	6 26	14 2	17 40	5 43
T 27	8 32	15 55	5 5	0n 3	1 48	10 15	1 14	23 25	0 29	0 12	1 32	14 17	1 7	1 4	0 47	18 3	1 41	19 20	13 4	5 52	6 25	14 3	17 39	5 44
W28	8 9	13 21	4 43	0 33	2 2	10 44	1 19	23 23	0 30	0 10	1 32	14 15	1 7	1 5	0 47	18 4	1 40	19 20	13 4	5 49	6 23	14 4	17 38	5 45
T 29	7s47	9s59	4n 5	1n 0	2n17	11n13	1n24	23s20	0s31	0s 7	1n32	14s13	1s 7	1n 6	0n47	18n 4	1s40	19s19	13s 4	5s47	6s22	14s 6	17s38	5n45

Julian Day Number = 2470568.5, Delta T = 75.19 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'05, Lahiri = 24°35'05

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

MARCH 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 2	11♓ 6'20	6♓57	27♓39	26♈44	13♉27	3°R44	25♒11	29°R 2	27♉58	11♓28	14°R36	16♎ 9	15♏46	3♉45	F 1
S 2	10 41 58	12° 6'34	21°10	27°54	27°48	14° 9	3♎37	25°18	29♍ 0	27°59	11°29	14♎32	16° 6	15°53	3°49	S 2
S 3	10 45 55	13° 6'47	5♈35	27°R59	28°52	14°52	3°30	25°25	28°57	27°59	11°31	14°30	16° 2	15°59	3°53	S 3
M 4	10 49 52	14° 6'58	20° 5	27°55	29°56	15°34	3°23	25°32	28°55	28° 0	11°32	14°D30	15°59	16° 6	3°56	M 4
T 5	10 53 48	15° 7'07	4♉35	27°42	1♉ 0	16°16	3°16	25°39	28°52	28° 1	11°34	14°31	15°56	16°13	4° 0	T 5
W 6	10 57 45	16° 7'14	19° 0	27°20	2° 3	16°59	3° 9	25°46	28°50	28° 2	11°36	14°33	15°53	16°19	4° 3	W 6
T 7	11 1 41	17° 7'18	3♊18	26°50	3° 6	17°41	3° 2	25°53	28°47	28° 3	11°37	14°34	15°50	16°26	4° 6	T 7
F 8	11 5 38	18° 7'21	17°25	26°12	4° 9	18°24	2°55	26° 0	28°45	28° 4	11°39	14°R35	15°46	16°33	4°10	F 8
S 9	11 9 34	19° 7'22	1♋21	25°28	5°11	19° 6	2°47	26° 7	28°42	28° 5	11°41	14°34	15°43	16°39	4°13	S 9
S 10	11 13 31	20° 7'20	15° 4	24°38	6°13	19°48	2°40	26°14	28°39	28° 6	11°42	14°32	15°40	16°46	4°16	S 10
M11	11 17 27	21° 7'16	28°34	23°44	7°15	20°31	2°33	26°21	28°37	28° 7	11°44	14°30	15°37	16°53	4°19	M11
T 12	11 21 24	22° 7'10	11♌51	22°48	8°16	21°13	2°25	26°27	28°34	28° 8	11°45	14°26	15°34	16°59	4°22	T 12
W13	11 25 21	23° 7'02	24°55	21°49	9°17	21°56	2°18	26°34	28°32	28°10	11°47	14°23	15°31	17° 6	4°24	W13
T 14	11 29 17	24° 6'51	7♍45	20°51	10°17	22°38	2°10	26°41	28°29	28°11	11°49	14°20	15°27	17°13	4°27	T 14
F 15	11 33 14	25° 6'39	20°22	19°54	11°17	23°21	2° 2	26°48	28°26	28°12	11°50	14°18	15°24	17°19	4°30	F 15
S 16	11 37 10	26° 6'24	2♎47	18°58	12°17	24° 3	1°55	26°54	28°24	28°13	11°52	14°16	15°21	17°26	4°32	S 16
S 17	11 41 7	27° 6'08	14°59	18° 6	13°16	24°46	1°47	27° 1	28°21	28°14	11°53	14°D16	15°18	17°33	4°35	S 17
M18	11 45 3	28° 5'50	27° 2	17°19	14°14	25°29	1°39	27° 7	28°19	28°16	11°55	14°16	15°15	17°39	4°37	M18
T 19	11 49 0	29° 5'29	8♏57	16°35	15°12	26°11	1°31	27°14	28°16	28°17	11°57	14°17	15°11	17°46	4°39	T 19
W20	11 52 56	0♈ 5'07	20°47	15°58	16°10	26°54	1°24	27°20	28°13	28°18	11°58	14°19	15° 8	17°53	4°42	W20
T 21	11 56 53	1° 4'44	2♐36	15°26	17° 7	27°36	1°16	27°27	28°11	28°20	12° 0	14°20	15° 5	17°59	4°44	T 21
F 22	12 0 50	2° 4'18	14°29	15° 0	18° 4	28°19	1° 8	27°33	28° 8	28°21	12° 1	14°21	15° 2	18° 6	4°46	F 22
S 23	12 4 46	3° 3'51	26°29	14°40	19° 0	29° 2	1° 0	27°40	28° 6	28°23	12° 3	14°22	14°59	18°13	4°48	S 23
S 24	12 8 43	4° 3'22	8♑41	14°26	19°55	29°44	0°53	27°46	28° 3	28°24	12° 4	14°R22	14°56	18°19	4°49	S 24
M25	12 12 39	5° 2'52	21°11	14°18	20°50	0♒27	0°45	27°52	28° 0	28°25	12° 6	14°21	14°52	18°26	4°51	M25
T 26	12 16 36	6° 2'19	4♒ 1	14°D17	21°44	1°10	0°37	27°59	27°58	28°27	12° 7	14°20	14°49	18°33	4°53	T 26
W27	12 20 32	7° 1'45	17°15	14°21	22°38	1°53	0°29	28° 5	27°55	28°29	12° 9	14°20	14°46	18°39	4°54	W27
T 28	12 24 29	8° 1'09	0♓55	14°30	23°31	2°35	0°22	28°11	27°53	28°30	12°10	14°19	14°43	18°46	4°56	T 28
F 29	12 28 25	9° 0'31	15° 0	14°45	24°23	3°18	0°14	28°17	27°50	28°32	12°12	14°18	14°40	18°53	4°57	F 29
S 30	12 32 22	9°59'51	29°27	15° 5	25°15	4° 1	0° 6	28°23	27°48	28°33	12°13	14°18	14°37	18°59	4°59	S 30
S 31	12 36 18	10♈59'09	14♈11	15♓29	26♉ 6	4♒44	29♍59	28♒29	27♍45	28♉35	12♓15	14°D18	14♎33	19♏ 6	5♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s24	6s 0	3n11	1n22	2n30	11n41	1n29	23s16	0s32	0s 4	1n32	14s10	1s 7	1n 7	0n47	18n 4	1s40	19s19	13s 4	5s45	6s21	14s 7	17s37	5n46
S 2	7 1	1 36	2 4	1 40	2 43	12 9	1 34	23 13	0 33	0 1	1 32	14 8	1 7	1 8	0 47	18 4	1 40	19 18	13 4	5 44	6 20	14 8	17 36	5 46
S 3	6 38	2n58	0 49	1 53	2 56	12 37	1 40	23 9	0 33	0n 1	1 33	14 6	1 7	1 9	0 48	18 5	1 40	19 17	13 4	5 43	6 18	14 9	17 36	5 47
M 4	6 15	7 23	0s31	2 2	3 7	13 5	1 45	23 6	0 34	0 4	1 33	14 4	1 7	1 10	0 48	18 5	1 40	19 17	13 4	5 43	6 17	14 10	17 35	5 48
T 5	5 52	11 21	1 48	2 5	3 16	13 32	1 50	23 1	0 35	0 7	1 33	14 1	1 7	1 11	0 48	18 5	1 40	19 16	13 4	5 43	6 16	14 11	17 34	5 48
W 6	5 28	14 36	2 58	2 4	3 24	13 59	1 56	22 57	0 36	0 10	1 33	13 59	1 8	1 12	0 48	18 5	1 40	19 16	13 5	5 44	6 15	14 13	17 34	5 49
T 7	5 5	16 56	3 57	1 58	3 31	14 26	2 1	22 53	0 37	0 13	1 33	13 57	1 8	1 13	0 48	18 6	1 40	19 15	13 5	5 44	6 14	14 14	17 33	5 49
F 8	4 42	18 11	4 40	1 47	3 36	14 53	2 6	22 48	0 38	0 16	1 33	13 55	1 8	1 14	0 48	18 6	1 40	19 14	13 5	5 45	6 12	14 15	17 32	5 50
S 9	4 18	18 19	5 6	1 32	3 38	15 19	2 12	22 43	0 39	0 19	1 33	13 52	1 8	1 15	0 48	18 6	1 40	19 14	13 5	5 44	6 11	14 16	17 31	5 51
S 10	3 55	17 22	5 14	1 13	3 39	15 45	2 17	22 38	0 40	0 22	1 33	13 50	1 8	1 16	0 48	18 6	1 40	19 13	13 5	5 44	6 10	14 17	17 31	5 51
M11	3 31	15 27	5 5	0 51	3 38	16 10	2 22	22 33	0 41	0 25	1 34	13 48	1 8	1 17	0 48	18 7	1 40	19 13	13 5	5 43	6 9	14 18	17 30	5 52
T 12	3 8	12 45	4 39	0 25	3 34	16 35	2 28	22 27	0 42	0 28	1 34	13 46	1 8	1 18	0 48	18 7	1 40	19 12	13 5	5 41	6 7	14 19	17 29	5 52
W13	2 44	9 27	4 0	0s 3	3 29	17 0	2 33	22 21	0 43	0 31	1 34	13 43	1 8	1 19	0 48	18 7	1 40	19 12	13 5	5 40	6 6	14 21	17 29	5 53
T 14	2 20	5 45	3 8	0 32	3 21	17 24	2 38	22 15	0 44	0 34	1 34	13 41	1 8	1 20	0 48	18 8	1 40	19 11	13 5	5 39	6 5	14 22	17 28	5 54
F 15	1 57	1 51	2 8	1 3	3 12	17 48	2 44	22 9	0 45	0 38	1 34	13 39	1 8	1 21	0 48	18 8	1 40	19 11	13 5	5 38	6 4	14 23	17 27	5 54
S 16	1 33	2s 4	1 3	1 34	3 2	18 12	2 49	22 3	0 46	0 41	1 34	13 37	1 9	1 22	0 48	18 8	1 39	19 10	13 5	5 37	6 3	14 24	17 26	5 55
S 17	1 9	5 50	0n 4	2 5	2 50	18 35	2 54	21 56	0 47	0 44	1 34	13 35	1 9	1 23	0 48	18 9	1 39	19 10	13 5	5 37	6 1	14 25	17 26	5 56
M18	0 45	9 19	1 10	2 36	2 37	18 58	2 59	21 50	0 48	0 47	1 34	13 33	1 9	1 24	0 48	18 9	1 39	19 9	13 6	5 37	6 0	14 26	17 25	5 56
T 19	0 22	12 23	2 13	3 5	2 24	19 20	3 5	21 43	0 49	0 50	1 34	13 30	1 9	1 25	0 48	18 9	1 39	19 9	13 6	5 38	5 59	14 27	17 24	5 57
W20	0n 2	14 54	3 9	3 33	2 9	19 42	3 10	21 36	0 50	0 53	1 34	13 28	1 9	1 26	0 48	18 10	1 39	19 8	13 6	5 38	5 58	14 28	17 24	5 57
T 21	0 26	16 48	3 57	3 59	1 54	20 3	3 15	21 28	0 51	0 56	1 34	13 26	1 9	1 27	0 48	18 10	1 39	19 8	13 6	5 39	5 56	14 30	17 23	5 58
F 22	0 49	17 58	4 35	4 23	1 39	20 25	3 20	21 21	0 52	0 59	1 34	13 24	1 9	1 28	0 48	18 10	1 39	19 7	13 6	5 39	5 55	14 31	17 22	5 59
S 23	1 13	18 21	5 2	4 45	1 24	20 45	3 25	21 13	0 53	1 2	1 34	13 22	1 9	1 29	0 48	18 11	1 39	19 7	13 6	5 40	5 54	14 32	17 21	5 59
S 24	1 37	17 54	5 16	5 4	1 8	21 5	3 30	21 5	0 55	1 6	1 34	13 20	1 10	1 30	0 48	18 11	1 39	19 6	13 6	5 40	5 53	14 33	17 21	6 0
M25	2 0	16 34	5 15	5 21	0 53	21 25	3 36	20 57	0 56	1 9	1 34	13 18	1 10	1 31	0 48	18 11	1 39	19 6	13 7	5 39	5 51	14 34	17 20	6 1
T 26	2 24	14 24	4 59	5 36	0 39	21 44	3 40	20 49	0 57	1 12	1 34	13 16	1 10	1 32	0 48	18 12	1 39	19 5	13 7	5 39	5 50	14 35	17 19	6 1
W27	2 47	11 25	4 27	5 48	0 24	22 3	3 45	20 40	0 58	1 15	1 34	13 14	1 10	1 33	0 48	18 12	1 39	19 5	13 7	5 39	5 49	14 36	17 19	6 2
T 28	3 11	7 44	3 38	5 57	0 10	22 21	3 50	20 32	0 59	1 18	1 34	13 12	1 10	1 34	0 48	18 13	1 39	19 4	13 7	5 38	5 48	14 37	17 18	6 3
F 29	3 34	3 31	2 36	6 4	0s 4	22 39	3 55	20 23	1 0	1 21	1 34	13 10	1 10	1 35	0 48	18 13	1 39	19 4	13 7	5 38	5 47	14 38	17 17	6 3
S 30	3 57	1n 2	1 22	6 8	0 17	22 57	4 0	20 14	1 1	1 24	1 34	13 8	1 10	1 36	0 47	18 13	1 39	19 4	13 7	5 38	5 45	14 40	17 16	6 4
S 31	4n21	5n36	0n 1	6s11	0s30	23n14	4n 4	20s 5	1s 2	1n27	1n34	13s 6	1s11	1n37	0n47	18n14	1s39	19s 3	13s 8	5s38	5s44	14s41	17s16	6n 5

Julian Day Number = 2470597.5, Delta T = 75.22 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'09, Lahiri = 24°35'09

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

APRIL 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 15	11♈58'25	29♈ 5	15♓58	26♉56	5♒26	29°R51	28♒35	27°R43	28♉37	12♓16	14♎18	14♎30	19♏13	5♑ 1	M 1
T 2	12 44 12	12°57'39	14♉ 1	16°32	27°45	6° 9	29♏44	28°41	27♏40	28°38	12°18	14°18	14°27	19°19	5° 2	T 2
W 3	12 48 8	13°56'50	28°52	17°10	28°34	6°52	29°37	28°47	27°38	28°40	12°19	14°R18	14°24	19°26	5° 3	W 3
T 4	12 52 5	14°56'00	13♊30	17°51	29°22	7°35	29°29	28°53	27°35	28°42	12°21	14°18	14°21	19°33	5° 4	T 4
F 5	12 56 1	15°55'07	27°50	18°36	0♊ 9	8°17	29°22	28°58	27°33	28°43	12°22	14°18	14°17	19°39	5° 5	F 5
S 6	12 59 58	16°54'12	11♋51	19°25	0°55	9° 0	29°15	29° 4	27°30	28°45	12°23	14°D18	14°14	19°46	5° 5	S 6
S 7	13 3 54	17°53'15	25°31	20°17	1°40	9°43	29° 8	29° 9	27°28	28°47	12°25	14°18	14°11	19°53	5° 6	S 7
M 8	13 7 51	18°52'15	8♌51	21°12	2°24	10°26	29° 1	29°15	27°25	28°49	12°26	14°18	14° 8	19°59	5° 6	M 8
T 9	13 11 47	19°51'13	21°52	22°10	3° 7	11° 9	28°54	29°21	27°23	28°51	12°28	14°18	14° 5	20° 6	5° 7	T 9
W10	13 15 44	20°50'08	4♍37	23°10	3°49	11°51	28°47	29°26	27°21	28°52	12°29	14°19	14° 2	20°13	5° 7	W10
T 11	13 19 41	21°49'01	17° 8	24°14	4°30	12°34	28°40	29°31	27°18	28°54	12°30	14°20	13°58	20°19	5° 7	T 11
F 12	13 23 37	22°47'52	29°27	25°20	5°10	13°17	28°34	29°37	27°16	28°56	12°32	14°20	13°55	20°26	5° 7	F 12
S 13	13 27 34	23°46'41	11♎36	26°28	5°48	14° 0	28°27	29°42	27°14	28°58	12°33	14°R21	13°52	20°33	5°R 7	S 13
S 14	13 31 30	24°45'28	23°37	27°39	6°25	14°43	28°21	29°47	27°12	29° 0	12°34	14°20	13°49	20°39	5° 7	S 14
M15	13 35 27	25°44'13	5♏33	28°52	7° 1	15°25	28°15	29°52	27° 9	29° 2	12°35	14°20	13°46	20°46	5° 7	M15
T 16	13 39 23	26°42'56	17°24	0♈ 7	7°36	16° 8	28° 9	29°57	27° 7	29° 4	12°37	14°18	13°43	20°53	5° 7	T 16
W17	13 43 20	27°41'38	29°14	1°25	8° 9	16°51	28° 3	0♓ 2	27° 5	29° 6	12°38	14°17	13°39	20°59	5° 7	W17
T 18	13 47 16	28°40'17	11♐ 4	2°44	8°41	17°34	27°57	0° 7	27° 3	29° 8	12°39	14°14	13°36	21° 6	5° 6	T 18
F 19	13 51 13	29°38'55	22°58	4° 6	9°12	18°17	27°51	0°12	27° 1	29°10	12°40	14°12	13°33	21°13	5° 6	F 19
S 20	13 55 10	0♉37'31	5♑ 0	5°29	9°41	18°59	27°46	0°17	26°59	29°12	12°41	14°10	13°30	21°19	5° 5	S 20
S 21	13 59 6	1°36'05	17°11	6°54	10° 8	19°42	27°40	0°21	26°57	29°14	12°43	14° 9	13°27	21°26	5° 4	S 21
M22	14 3 3	2°34'38	29°38	8°21	10°34	20°25	27°35	0°26	26°55	29°16	12°44	14°D 8	13°23	21°33	5° 4	M22
T 23	14 6 59	3°33'09	12♒24	9°51	10°58	21° 8	27°30	0°30	26°53	29°18	12°45	14° 8	13°20	21°40	5° 3	T 23
W24	14 10 56	4°31'38	25°32	11°21	11°20	21°51	27°25	0°35	26°51	29°20	12°46	14° 9	13°17	21°46	5° 2	W24
T 25	14 14 52	5°30'06	9♓ 5	12°54	11°40	22°33	27°20	0°39	26°49	29°22	12°47	14°11	13°14	21°53	5° 1	T 25
F 26	14 18 49	6°28'32	23° 5	14°29	11°59	23°16	27°15	0°44	26°47	29°24	12°48	14°12	13°11	22° 0	5° 0	F 26
S 27	14 22 45	7°26'56	7♈31	16° 5	12°16	23°59	27°10	0°48	26°46	29°26	12°49	14°R13	13° 8	22° 6	4°58	S 27
S 28	14 26 42	8°25'19	22°20	17°43	12°30	24°42	27° 6	0°52	26°44	29°28	12°50	14°13	13° 4	22°13	4°57	S 28
M29	14 30 39	9°23'40	7♉25	19°23	12°43	25°24	27° 2	0°56	26°42	29°31	12°51	14°12	13° 1	22°20	4°56	M29
T 30	14 34 35	10♉21'59	22♉37	21♈ 5	12♊53	26♒ 7	26♏58	1♓ 0	26♏40	29♉33	12♓52	14♎ 9	12♎58	22♏26	4♑54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n44	9n53	1s21	6s10	0s42	23n30	4n 9	19s55	1s 3	1n30	1n34	13s 4	1s11	1n38	0n47	18n14	1s39	19s 3	13s 8	5s38	5s43	14s42	17s15	6n 5
T 2	5 7	13 32	2 38	6 8	0 53	23 46	4 13	19 46	1 4	1 33	1 34	13 2	1 11	1 39	0 47	18 15	1 39	19 2	13 8	5 38	5 42	14 43	17 14	6 6
W 3	5 30	16 16	3 43	6 3	1 4	24 1	4 18	19 36	1 5	1 36	1 34	13 0	1 11	1 40	0 47	18 15	1 39	19 2	13 8	5 38	5 40	14 44	17 14	6 7
T 4	5 53	17 53	4 33	5 57	1 15	24 16	4 22	19 26	1 6	1 38	1 34	12 58	1 11	1 41	0 47	18 15	1 39	19 2	13 8	5 38	5 39	14 45	17 13	6 7
F 5	6 16	18 20	5 5	5 48	1 25	24 31	4 26	19 16	1 8	1 41	1 34	12 56	1 11	1 42	0 47	18 16	1 39	19 1	13 9	5 38	5 38	14 46	17 12	6 8
S 6	6 38	17 38	5 18	5 38	1 34	24 44	4 30	19 6	1 9	1 44	1 34	12 55	1 11	1 43	0 47	18 16	1 38	19 1	13 9	5 38	5 37	14 47	17 12	6 9
S 7	7 1	15 55	5 12	5 25	1 42	24 58	4 34	18 56	1 10	1 47	1 34	12 53	1 12	1 44	0 47	18 17	1 38	19 1	13 9	5 38	5 36	14 48	17 11	6 9
M 8	7 23	13 23	4 49	5 11	1 50	25 11	4 38	18 45	1 11	1 49	1 34	12 51	1 12	1 45	0 47	18 17	1 38	19 0	13 9	5 38	5 34	14 49	17 10	6 10
T 9	7 46	10 14	4 12	4 55	1 58	25 23	4 42	18 35	1 12	1 52	1 34	12 49	1 12	1 46	0 47	18 18	1 38	19 0	13 9	5 38	5 33	14 50	17 10	6 11
W10	8 8	6 39	3 23	4 37	2 5	25 35	4 46	18 24	1 13	1 55	1 33	12 47	1 12	1 47	0 47	18 18	1 38	19 0	13 10	5 39	5 32	14 51	17 9	6 11
T 11	8 30	2 51	2 25	4 18	2 11	25 46	4 49	18 13	1 14	1 57	1 33	12 46	1 12	1 48	0 47	18 18	1 38	18 59	13 10	5 39	5 31	14 52	17 8	6 12
F 12	8 52	1s 2	1 22	3 57	2 17	25 57	4 52	18 2	1 15	2 0	1 33	12 44	1 12	1 49	0 47	18 19	1 38	18 59	13 10	5 39	5 29	14 54	17 8	6 13
S 13	9 14	4 49	0 15	3 34	2 22	26 7	4 55	17 51	1 17	2 2	1 33	12 42	1 12	1 49	0 47	18 19	1 38	18 59	13 10	5 39	5 28	14 55	17 7	6 13
S 14	9 35	8 22	0n51	3 10	2 26	26 16	4 58	17 39	1 18	2 5	1 33	12 41	1 13	1 50	0 47	18 20	1 38	18 58	13 11	5 39	5 27	14 56	17 6	6 14
M15	9 57	11 33	1 55	2 45	2 30	26 25	5 1	17 28	1 19	2 7	1 33	12 39	1 13	1 51	0 47	18 20	1 38	18 58	13 11	5 39	5 26	14 57	17 6	6 15
T 16	10 18	14 15	2 53	2 18	2 34	26 34	5 4	17 16	1 20	2 9	1 33	12 37	1 13	1 52	0 47	18 21	1 38	18 58	13 11	5 38	5 24	14 58	17 5	6 15
W17	10 39	16 20	3 44	1 50	2 36	26 42	5 6	17 4	1 21	2 12	1 33	12 36	1 13	1 53	0 47	18 21	1 38	18 58	13 11	5 38	5 23	14 59	17 4	6 16
T 18	11 0	17 43	4 25	1 20	2 39	26 49	5 8	16 52	1 22	2 14	1 32	12 34	1 13	1 54	0 47	18 22	1 38	18 57	13 12	5 37	5 22	15 0	17 4	6 16
F 19	11 21	18 20	4 55	0 50	2 40	26 56	5 10	16 40	1 23	2 16	1 32	12 33	1 13	1 54	0 47	18 22	1 38	18 57	13 12	5 36	5 21	15 1	17 3	6 17
S 20	11 41	18 8	5 12	0 18	2 41	27 2	5 12	16 28	1 25	2 18	1 32	12 31	1 14	1 55	0 47	18 23	1 38	18 57	13 12	5 35	5 19	15 2	17 2	6 18
S 21	12 2	17 6	5 16	0n15	2 42	27 8	5 14	16 15	1 26	2 20	1 32	12 30	1 14	1 56	0 47	18 23	1 38	18 57	13 12	5 35	5 18	15 3	17 2	6 18
M22	12 22	15 15	5 5	0 50	2 42	27 13	5 15	16 3	1 27	2 22	1 32	12 28	1 14	1 57	0 47	18 23	1 38	18 57	13 13	5 34	5 17	15 4	17 1	6 19
T 23	12 42	12 37	4 39	1 25	2 42	27 17	5 16	15 50	1 28	2 24	1 32	12 27	1 14	1 57	0 47	18 24	1 38	18 56	13 13	5 34	5 16	15 5	17 1	6 20
W24	13 2	9 17	3 57	2 2	2 41	27 21	5 16	15 38	1 29	2 26	1 32	12 25	1 14	1 58	0 47	18 24	1 38	18 56	13 13	5 35	5 15	15 6	17 0	6 20
T 25	13 21	5 21	3 2	2 39	2 39	27 24	5 17	15 25	1 30	2 28	1 31	12 24	1 14	1 59	0 47	18 25	1 38	18 56	13 13	5 35	5 13	15 7	16 59	6 21
F 26	13 40	1 0	1 54	3 18	2 37	27 27	5 17	15 12	1 32	2 29	1 31	12 22	1 15	2 0	0 47	18 25	1 38	18 56	13 14	5 36	5 12	15 8	16 59	6 22
S 27	13 59	3n33	0 37	3 57	2 34	27 29	5 17	14 59	1 33	2 31	1 31	12 21	1 15	2 0	0 47	18 26	1 38	18 56	13 14	5 36	5 11	15 9	16 58	6 22
S 28	14 18	8 0	0s45	4 37	2 31	27 30	5 16	14 46	1 34	2 33	1 31	12 20	1 15	2 1	0 47	18 26	1 38	18 56	13 14	5 36	5 10	15 10	16 58	6 23
M29	14 37	12 1	2 4	5 18	2 28	27 31	5 15	14 32	1 35	2 34	1 31	12 19	1 15	2 2	0 47	18 27	1 38	18 55	13 15	5 36	5 8	15 11	16 57	6 23
T 30	14n55	15n16	3s16	6n 0	2s23	27n31	5n13	14s19	1s36	2n35	1n30	12s17	1s15	2n 2	0n47	18n27	1s38	18s55	13s15	5s35	5s 7	15s12	16s57	6n24

Julian Day Number = 2470628.5, Delta T = 75.24 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'13, Lahiri = 24°35'13

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

MAY 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 32	11♉20'17	7♊47	22♈48	13♊ 1	26♒50	26°R54	1♓ 4	26°R39	29♉35	12♓53	14°R 6	12♎55	22♏33	4°R53	W 1
T 2	14 42 28	12°18'33	22°44	24°33	13° 7	27°33	26♍50	1° 8	26♍37	29°37	12°54	14♎ 2	12°52	22°40	4♐51	T 2
F 3	14 46 25	13°16'46	7♋22	26°20	13°11	28°15	26°46	1°12	26°36	29°39	12°55	13°58	12°48	22°46	4°49	F 3
S 4	14 50 21	14°14'58	21°35	28° 9	13°R12	28°58	26°43	1°15	26°34	29°41	12°56	13°55	12°45	22°53	4°48	S 4
S 5	14 54 18	15°13'08	5♌21	29°59	13°12	29°40	26°40	1°19	26°33	29°44	12°57	13°54	12°42	23° 0	4°46	S 5
M 6	14 58 14	16°11'15	18°41	1♉52	13° 8	0♓23	26°37	1°22	26°31	29°46	12°58	13°D53	12°39	23° 6	4°44	M 6
T 7	15 2 11	17° 9'21	1♍37	3°47	13° 2	1° 6	26°34	1°26	26°30	29°48	12°59	13°54	12°36	23°13	4°42	T 7
W 8	15 6 8	18° 7'24	14°13	5°43	12°54	1°48	26°31	1°29	26°29	29°50	13° 0	13°56	12°33	23°20	4°40	W 8
T 9	15 10 4	19° 5'26	26°32	7°41	12°43	2°31	26°29	1°32	26°27	29°52	13° 0	13°57	12°29	23°26	4°38	T 9
F 10	15 14 1	20° 3'26	8♎40	9°40	12°30	3°13	26°26	1°35	26°26	29°55	13° 1	13°R58	12°26	23°33	4°35	F 10
S 11	15 17 57	21° 1'24	20°38	11°41	12°14	3°56	26°24	1°39	26°25	29°57	13° 2	13°58	12°23	23°40	4°33	S 11
S 12	15 21 54	21°59'21	2♏31	13°44	11°56	4°38	26°22	1°42	26°24	29°59	13° 3	13°56	12°20	23°46	4°31	S 12
M13	15 25 50	22°57'15	14°21	15°49	11°36	5°21	26°20	1°44	26°23	0♊ 1	13° 3	13°53	12°17	23°53	4°28	M13
T 14	15 29 47	23°55'09	26°11	17°55	11°13	6° 3	26°19	1°47	26°22	0° 4	13° 4	13°47	12°14	24° 0	4°26	T 14
W15	15 33 43	24°53'00	8♐ 2	20° 2	10°49	6°45	26°17	1°50	26°21	0° 6	13° 5	13°41	12°10	24° 6	4°23	W15
T 16	15 37 40	25°50'51	19°56	22°11	10°22	7°28	26°16	1°53	26°20	0° 8	13° 5	13°33	12° 7	24°13	4°20	T 16
F 17	15 41 37	26°48'40	1♑56	24°20	9°53	8°10	26°15	1°55	26°19	0°10	13° 6	13°25	12° 4	24°20	4°18	F 17
S 18	15 45 33	27°46'28	14° 2	26°31	9°22	8°52	26°14	1°58	26°18	0°13	13° 7	13°18	12° 1	24°26	4°15	S 18
S 19	15 49 30	28°44'14	26°18	28°42	8°50	9°35	26°13	2° 0	26°17	0°15	13° 7	13°12	11°58	24°33	4°12	S 19
M20	15 53 26	29°41'59	8♒46	0♊53	8°16	10°17	26°12	2° 2	26°17	0°17	13° 8	13° 8	11°54	24°40	4° 9	M20
T 21	15 57 23	0♊39'44	21°30	3° 5	7°42	10°59	26°12	2° 4	26°16	0°19	13° 8	13° 5	11°51	24°47	4° 6	T 21
W22	16 1 19	1°37'27	4♓33	5°16	7° 6	11°41	26°12	2° 6	26°15	0°22	13° 9	13°D 5	11°48	24°53	4° 3	W22
T 23	16 5 16	2°35'09	17°58	7°27	6°29	12°23	26°D12	2° 8	26°15	0°24	13° 9	13° 6	11°45	25° 0	4° 0	T 23
F 24	16 9 12	3°32'50	1♈49	9°37	5°52	13° 5	26°12	2°10	26°14	0°26	13°10	13° 7	11°42	25° 7	3°57	F 24
S 25	16 13 9	4°30'30	16° 4	11°46	5°14	13°47	26°12	2°12	26°14	0°28	13°10	13°R 7	11°39	25°13	3°54	S 25
S 26	16 17 5	5°28'09	0♉44	13°54	4°37	14°29	26°13	2°14	26°13	0°30	13°11	13° 6	11°35	25°20	3°51	S 26
M27	16 21 2	6°25'47	15°44	16° 1	3°59	15°11	26°14	2°15	26°13	0°33	13°11	13° 3	11°32	25°27	3°47	M27
T 28	16 24 59	7°23'24	0♊56	18° 6	3°22	15°53	26°15	2°17	26°13	0°35	13°12	12°57	11°29	25°33	3°44	T 28
W29	16 28 55	8°21'00	16°11	20° 8	2°45	16°35	26°16	2°18	26°12	0°37	13°12	12°50	11°26	25°40	3°41	W29
T 30	16 32 52	9°18'35	1♋17	22° 9	2°10	17°16	26°17	2°20	26°12	0°39	13°12	12°41	11°23	25°47	3°37	T 30
F 31	16 36 48	10♊16'08	16♋ 5	24♊ 8	1♊35	17♓58	26♍18	2♓21	26♍12	0♊42	13♓13	12♎33	11♎20	25♏53	3♐34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n14	17n26	4s13	6n43	2s19	27n30	5n12	14s 5	1s37	2n37	1n30	12s16	1s16	2n 3	0n47	18n28	1s38	18s55	13s15	5s33	5s 6	15s13	16s56	6n25
T 2	15 31	18 22	4 52	7 27	2 13	27 29	5 9	13 52	1 39	2 38	1 30	12 15	1 16	2 3	0 47	18 28	1 38	18 55	13 16	5 32	5 5	15 14	16 55	6 25
F 3	15 49	18 3	5 11	8 11	2 8	27 27	5 7	13 38	1 40	2 39	1 30	12 14	1 16	2 4	0 47	18 29	1 38	18 55	13 16	5 31	5 3	15 15	16 55	6 26
S 4	16 7	16 35	5 11	8 55	2 1	27 24	5 4	13 24	1 41	2 41	1 30	12 13	1 16	2 5	0 47	18 29	1 38	18 55	13 16	5 29	5 2	15 16	16 54	6 26
S 5	16 24	14 12	4 52	9 41	1 55	27 20	5 0	13 11	1 42	2 42	1 29	12 11	1 16	2 5	0 47	18 30	1 38	18 55	13 16	5 29	5 1	15 17	16 54	6 27
M 6	16 40	11 8	4 18	10 26	1 48	27 15	4 56	12 57	1 43	2 43	1 29	12 10	1 16	2 6	0 47	18 30	1 38	18 55	13 17	5 29	5 0	15 18	16 53	6 28
T 7	16 57	7 36	3 31	11 12	1 40	27 10	4 51	12 43	1 45	2 44	1 29	12 9	1 17	2 6	0 47	18 31	1 38	18 55	13 17	5 29	4 58	15 19	16 53	6 28
W 8	17 13	3 49	2 36	11 59	1 32	27 4	4 46	12 29	1 46	2 45	1 29	12 8	1 17	2 7	0 46	18 31	1 38	18 55	13 17	5 29	4 57	15 20	16 52	6 29
T 9	17 29	0s 4	1 34	12 45	1 23	26 57	4 40	12 14	1 47	2 45	1 29	12 7	1 17	2 7	0 46	18 32	1 38	18 55	13 18	5 30	4 56	15 21	16 52	6 29
F 10	17 45	3 53	0 29	13 32	1 15	26 49	4 34	12 0	1 48	2 46	1 28	12 6	1 17	2 8	0 46	18 32	1 38	18 55	13 18	5 31	4 55	15 22	16 51	6 30
S 11	18 0	7 30	0n36	14 18	1 5	26 40	4 27	11 46	1 49	2 47	1 28	12 5	1 17	2 8	0 46	18 33	1 38	18 55	13 18	5 30	4 54	15 23	16 51	6 30
S 12	18 15	10 47	1 39	15 4	0 56	26 30	4 20	11 31	1 51	2 47	1 28	12 5	1 18	2 8	0 46	18 33	1 38	18 55	13 19	5 30	4 52	15 24	16 51	6 31
M13	18 30	13 38	2 38	15 50	0 46	26 20	4 12	11 17	1 52	2 48	1 28	12 4	1 18	2 9	0 46	18 33	1 38	18 55	13 19	5 28	4 51	15 25	16 50	6 31
T 14	18 45	15 54	3 29	16 35	0 36	26 8	4 3	11 2	1 53	2 48	1 27	12 3	1 18	2 9	0 46	18 34	1 38	18 55	13 19	5 26	4 50	15 26	16 50	6 32
W15	18 59	17 30	4 12	17 20	0 25	25 55	3 54	10 48	1 54	2 49	1 27	12 2	1 18	2 10	0 46	18 34	1 38	18 55	13 20	5 24	4 49	15 27	16 49	6 32
T 16	19 13	18 21	4 43	18 4	0 15	25 42	3 45	10 33	1 55	2 49	1 27	12 1	1 18	2 10	0 46	18 35	1 37	18 55	13 20	5 21	4 47	15 28	16 49	6 33
F 17	19 26	18 22	5 2	18 47	0 4	25 27	3 34	10 18	1 56	2 49	1 27	12 1	1 19	2 10	0 46	18 35	1 37	18 55	13 20	5 18	4 46	15 29	16 48	6 33
S 18	19 39	17 35	5 9	19 28	0n 6	25 12	3 23	10 3	1 58	2 49	1 27	12 0	1 19	2 11	0 46	18 36	1 37	18 55	13 21	5 15	4 45	15 30	16 48	6 34
S 19	19 52	15 58	5 1	20 8	0 17	24 56	3 12	9 49	1 59	2 49	1 26	11 59	1 19	2 11	0 46	18 36	1 37	18 55	13 21	5 12	4 44	15 31	16 48	6 34
M20	20 5	13 35	4 39	20 46	0 27	24 39	3 0	9 34	2 0	2 49	1 26	11 59	1 19	2 11	0 46	18 37	1 37	18 55	13 21	5 11	4 42	15 32	16 47	6 35
T 21	20 17	10 30	4 2	21 22	0 37	24 21	2 48	9 19	2 1	2 49	1 26	11 58	1 19	2 11	0 46	18 37	1 37	18 55	13 22	5 10	4 41	15 33	16 47	6 35
W22	20 29	6 51	3 13	21 57	0 47	24 2	2 35	9 4	2 2	2 49	1 26	11 58	1 20	2 11	0 46	18 38	1 37	18 55	13 22	5 10	4 40	15 34	16 47	6 36
T 23	20 40	2 44	2 11	22 29	0 57	23 43	2 22	8 49	2 4	2 49	1 25	11 57	1 20	2 12	0 46	18 38	1 37	18 56	13 23	5 10	4 39	15 35	16 46	6 36
F 24	20 51	1n39	1 1	22 58	1 6	23 23	2 9	8 34	2 5	2 49	1 25	11 57	1 20	2 12	0 46	18 39	1 37	18 56	13 23	5 11	4 37	15 36	16 46	6 37
S 25	21 2	6 4	0s16	23 25	1 15	23 3	1 55	8 19	2 6	2 48	1 25	11 56	1 20	2 12	0 46	18 39	1 37	18 56	13 23	5 11	4 36	15 37	16 45	6 37
S 26	21 12	10 16	1 33	23 50	1 23	22 42	1 41	8 4	2 7	2 48	1 25	11 56	1 20	2 12	0 46	18 40	1 37	18 56	13 24	5 10	4 35	15 38	16 45	6 37
M27	21 22	13 54	2 46	24 12	1 30	22 21	1 27	7 49	2 8	2 47	1 24	11 55	1 21	2 12	0 46	18 40	1 37	18 56	13 24	5 9	4 34	15 39	16 45	6 38
T 28	21 32	16 37	3 48	24 31	1 37	22 0	1 13	7 33	2 10	2 47	1 24	11 55	1 21	2 12	0 46	18 41	1 37	18 56	13 24	5 7	4 32	15 40	16 45	6 38
W29	21 41	18 11	4 33	24 47	1 44	21 39	0 58	7 18	2 11	2 46	1 24	11 55	1 21	2 12	0 46	18 41	1 37	18 56	13 25	5 4	4 31	15 40	16 44	6 39
T 30	21 50	18 26	5 0	25 1	1 49	21 18	0 44	7 3	2 12	2 46	1 24	11 54	1 21	2 12	0 46	18 41	1 37	18 57	13 25	5 1	4 30	15 41	16 44	6 39
F 31	21n59	17n25	5s 5	25n12	1n54	20n57	0n30	6s48	2s13	2n45	1n23	11s54	1s21	2n12	0n46	18n42	1s37	18s57	13s25	4s57	4s29	15s42	16s44	6n39

Julian Day Number = 2470658.5, Delta T = 75.27 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'17, Lahiri = 24°35'17

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

JUNE 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 45	11♊13'41	0♌28	26♊ 4	1°R 2	18♓39	26♍20	2♓22	26°R12	0♊44	13♓13	12°R26	11♎16	26♏ 0	3°R30	S 1
S 2	16 44 41	12°11'11	14°23	27°58	0♊30	19°21	26°22	2°23	26♍12	0°46	13°13	12♎20	11°13	26° 7	3♑27	S 2
M 3	16 48 38	13° 8'41	27°48	29°49	29♉59	20° 2	26°24	2°24	26°D12	0°48	13°13	12°17	11°10	26°13	3°23	M 3
T 4	16 52 35	14° 6'09	10♍46	1♋38	29°31	20°44	26°26	2°25	26°12	0°51	13°14	12°D16	11° 7	26°20	3°19	T 4
W 5	16 56 31	15° 3'36	23°20	3°24	29° 5	21°25	26°28	2°25	26°12	0°53	13°14	12°16	11° 4	26°27	3°16	W 5
T 6	17 0 28	16° 1'02	5♎36	5° 7	28°40	22° 6	26°31	2°26	26°12	0°55	13°14	12°17	11° 0	26°33	3°12	T 6
F 7	17 4 24	16°58'27	17°39	6°48	28°18	22°47	26°33	2°26	26°12	0°57	13°14	12°R17	10°57	26°40	3° 8	F 7
S 8	17 8 21	17°55'50	29°33	8°26	27°58	23°29	26°36	2°27	26°13	0°59	13°14	12°16	10°54	26°47	3° 4	S 8
S 9	17 12 17	18°53'13	11♏22	10° 1	27°40	24°10	26°39	2°27	26°13	1° 1	13°14	12°12	10°51	26°53	3° 1	S 9
M10	17 16 14	19°50'34	23°11	11°33	27°25	24°50	26°42	2°27	26°13	1° 4	13°14	12° 5	10°48	27° 0	2°57	M10
T 11	17 20 10	20°47'55	5♐ 2	13° 3	27°12	25°31	26°46	2°27	26°14	1° 6	13°14	11°57	10°45	27° 7	2°53	T 11
W12	17 24 7	21°45'15	16°57	14°30	27° 1	26°12	26°49	2°R27	26°14	1° 8	13°14	11°46	10°41	27°14	2°49	W12
T 13	17 28 4	22°42'34	28°58	15°54	26°53	26°53	26°53	2°27	26°15	1°10	13°R14	11°33	10°38	27°20	2°45	T 13
F 14	17 32 0	23°39'53	11♑ 6	17°15	26°47	27°33	26°57	2°27	26°15	1°12	13°14	11°21	10°35	27°27	2°41	F 14
S 15	17 35 57	24°37'11	23°23	18°33	26°43	28°14	27° 1	2°27	26°16	1°14	13°14	11° 9	10°32	27°34	2°37	S 15
S 16	17 39 53	25°34'28	5♒49	19°49	26°D42	28°54	27° 5	2°27	26°17	1°16	13°14	10°59	10°29	27°40	2°34	S 16
M17	17 43 50	26°31'45	18°26	21° 1	26°43	29°35	27° 9	2°26	26°17	1°18	13°14	10°51	10°26	27°47	2°30	M17
T 18	17 47 46	27°29'01	1♓16	22°10	26°47	0♈15	27°13	2°26	26°18	1°21	13°14	10°47	10°22	27°54	2°26	T 18
W19	17 51 43	28°26'18	14°21	23°16	26°53	0°55	27°18	2°25	26°19	1°23	13°14	10°44	10°19	28° 0	2°22	W19
T 20	17 55 39	29°23'34	27°44	24°19	27° 1	1°35	27°23	2°24	26°20	1°25	13°14	10°D44	10°16	28° 7	2°18	T 20
F 21	17 59 36	0♋20'49	11♈26	25°18	27°11	2°15	27°28	2°23	26°21	1°27	13°14	10°R44	10°13	28°14	2°14	F 21
S 22	18 3 33	1°18'05	25°30	26°15	27°23	2°54	27°33	2°22	26°22	1°29	13°13	10°43	10°10	28°20	2°10	S 22
S 23	18 7 29	2°15'21	9♉56	27° 7	27°37	3°34	27°38	2°21	26°23	1°31	13°13	10°41	10° 6	28°27	2° 6	S 23
M24	18 11 26	3°12'36	24°40	27°56	27°54	4°14	27°43	2°20	26°24	1°33	13°13	10°36	10° 3	28°34	2° 2	M24
T 25	18 15 22	4° 9'51	9♊38	28°42	28°12	4°53	27°49	2°19	26°25	1°35	13°13	10°29	10° 0	28°41	1°58	T 25
W26	18 19 19	5° 7'07	24°41	29°23	28°32	5°32	27°55	2°18	26°26	1°37	13°12	10°19	9°57	28°47	1°54	W26
T 27	18 23 15	6° 4'22	9♋40	0♌ 1	28°53	6°11	28° 0	2°16	26°28	1°39	13°12	10° 8	9°54	28°54	1°50	T 27
F 28	18 27 12	7° 1'36	24°25	0°35	29°17	6°50	28° 6	2°15	26°29	1°40	13°12	9°57	9°51	29° 1	1°46	F 28
S 29	18 31 8	7°58'51	8♌49	1° 5	29°42	7°29	28°12	2°13	26°30	1°42	13°11	9°47	9°47	29° 7	1°42	S 29
S 30	18 35 5	8♋56'05	22♌46	1♌30	0♊ 8	8♈ 8	28♍19	2♓11	26♍32	1♊44	13♓11	9♎40	9♎44	29♏14	1♑38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	15n18	4s51	25n20	1n58	20n37	0n16	6s33	2s14	2n44	1n23	11s54	1s22	2n12	0n46	18n42	1s37	18s57	13s26	4s55	4s27	15s43	16s43	6n40
S 2	22 15	12 22	4 19	25 26	2 2	20 17	0 2	6 17	2 15	2 43	1 23	11 54	1 22	2 12	0 45	18 43	1 37	18 57	13 26	4 53	4 26	15 44	16 43	6 40
M 3	22 22	8 52	3 35	25 30	2 4	19 57	0s12	6 2	2 17	2 42	1 23	11 54	1 22	2 12	0 45	18 43	1 37	18 58	13 26	4 51	4 25	15 45	16 43	6 40
T 4	22 29	5 3	2 40	25 31	2 6	19 38	0 25	5 47	2 18	2 41	1 23	11 54	1 22	2 12	0 45	18 44	1 37	18 58	13 27	4 51	4 24	15 46	16 43	6 41
W 5	22 36	1 7	1 40	25 30	2 7	19 19	0 39	5 32	2 19	2 40	1 22	11 53	1 23	2 12	0 45	18 44	1 38	18 58	13 27	4 51	4 22	15 47	16 42	6 41
T 6	22 42	2s46	0 36	25 27	2 7	19 1	0 51	5 16	2 20	2 39	1 22	11 53	1 23	2 12	0 45	18 45	1 38	18 58	13 28	4 51	4 21	15 48	16 42	6 41
F 7	22 48	6 29	0n29	25 22	2 7	18 44	1 4	5 1	2 21	2 37	1 22	11 53	1 23	2 12	0 45	18 45	1 38	18 59	13 28	4 51	4 20	15 49	16 42	6 42
S 8	22 53	9 53	1 31	25 15	2 5	18 28	1 16	4 46	2 22	2 36	1 22	11 54	1 23	2 12	0 45	18 45	1 38	18 59	13 28	4 51	4 19	15 50	16 42	6 42
S 9	22 58	12 53	2 28	25 6	2 3	18 12	1 28	4 31	2 23	2 35	1 21	11 54	1 23	2 12	0 45	18 46	1 38	18 59	13 29	4 49	4 18	15 51	16 42	6 42
M10	23 2	15 20	3 20	24 56	2 1	17 58	1 39	4 16	2 24	2 33	1 21	11 54	1 24	2 12	0 45	18 46	1 38	18 59	13 29	4 47	4 16	15 52	16 42	6 42
T 11	23 7	17 9	4 2	24 44	1 57	17 45	1 50	4 0	2 26	2 32	1 21	11 54	1 24	2 11	0 45	18 47	1 38	19 0	13 29	4 43	4 15	15 52	16 41	6 43
W12	23 10	18 14	4 34	24 30	1 53	17 32	2 0	3 45	2 27	2 30	1 21	11 54	1 24	2 11	0 45	18 47	1 38	19 0	13 30	4 39	4 14	15 53	16 41	6 43
T 13	23 14	18 31	4 54	24 16	1 48	17 20	2 10	3 30	2 28	2 28	1 20	11 54	1 24	2 11	0 45	18 48	1 38	19 0	13 30	4 34	4 13	15 54	16 41	6 43
F 14	23 17	17 58	5 1	24 0	1 42	17 10	2 20	3 15	2 29	2 27	1 20	11 55	1 24	2 11	0 45	18 48	1 38	19 1	13 30	4 29	4 11	15 55	16 41	6 43
S 15	23 19	16 34	4 55	23 43	1 36	17 0	2 29	3 0	2 30	2 25	1 20	11 55	1 25	2 10	0 45	18 48	1 38	19 1	13 31	4 25	4 10	15 56	16 41	6 43
S 16	23 21	14 23	4 34	23 26	1 28	16 52	2 37	2 45	2 31	2 23	1 20	11 55	1 25	2 10	0 45	18 49	1 38	19 1	13 31	4 21	4 9	15 57	16 41	6 44
M17	23 23	11 30	4 0	23 7	1 21	16 44	2 45	2 30	2 32	2 21	1 20	11 56	1 25	2 10	0 45	18 49	1 38	19 2	13 31	4 18	4 8	15 58	16 41	6 44
T 18	23 24	8 1	3 13	22 48	1 12	16 37	2 53	2 15	2 33	2 19	1 19	11 56	1 25	2 9	0 45	18 50	1 38	19 2	13 32	4 16	4 6	15 59	16 41	6 44
W19	23 25	4 5	2 15	22 28	1 3	16 32	3 0	2 0	2 34	2 17	1 19	11 56	1 25	2 9	0 45	18 50	1 38	19 3	13 32	4 15	4 5	16 0	16 40	6 44
T 20	23 26	0n 9	1 8	22 7	0 53	16 27	3 7	1 45	2 35	2 15	1 19	11 57	1 26	2 8	0 45	18 50	1 38	19 3	13 33	4 15	4 4	16 0	16 40	6 44
F 21	23 26	4 28	0s 4	21 46	0 43	16 23	3 13	1 30	2 37	2 13	1 19	11 57	1 26	2 8	0 45	18 51	1 38	19 3	13 33	4 15	4 3	16 1	16 40	6 44
S 22	23 25	8 39	1 17	21 25	0 32	16 20	3 19	1 15	2 38	2 10	1 18	11 58	1 26	2 8	0 45	18 51	1 38	19 4	13 33	4 14	4 1	16 2	16 40	6 45
S 23	23 25	12 27	2 28	21 4	0 21	16 17	3 25	1 1	2 39	2 8	1 18	11 58	1 26	2 7	0 45	18 52	1 38	19 4	13 34	4 14	4 0	16 3	16 40	6 45
M24	23 23	15 32	3 30	20 42	0 9	16 16	3 30	0 46	2 40	2 6	1 18	11 59	1 26	2 7	0 45	18 52	1 38	19 5	13 34	4 12	3 59	16 4	16 40	6 45
T 25	23 22	17 37	4 19	20 21	0s 4	16 15	3 35	0 31	2 41	2 3	1 18	12 0	1 27	2 6	0 44	18 52	1 38	19 5	13 34	4 9	3 58	16 5	16 40	6 45
W26	23 20	18 30	4 50	19 59	0 17	16 15	3 40	0 17	2 42	2 1	1 18	12 0	1 27	2 6	0 44	18 53	1 38	19 5	13 35	4 5	3 56	16 6	16 40	6 45
T 27	23 17	18 5	5 1	19 38	0 31	16 16	3 44	0 2	2 43	1 59	1 17	12 1	1 27	2 5	0 44	18 53	1 38	19 6	13 35	4 1	3 55	16 7	16 40	6 45
F 28	23 15	16 27	4 51	19 17	0 45	16 17	3 47	0n12	2 44	1 56	1 17	12 2	1 27	2 5	0 44	18 53	1 38	19 6	13 35	3 56	3 54	16 7	16 40	6 45
S 29	23 11	13 49	4 23	18 57	0 59	16 19	3 51	0 27	2 45	1 53	1 17	12 3	1 27	2 4	0 44	18 54	1 38	19 7	13 36	3 53	3 53	16 8	16 40	6 45
S 30	23n 8	10n27	3s40	18n37	1s14	16n22	3s54	0n41	2s46	1n51	1n17	12s 3	1s28	2n 3	0n44	18n54	1s38	19s 7	13s36	3s50	3s51	16s 9	16s40	6n45

Julian Day Number = 2470689.5, Delta T = 75.29 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'21, Lahiri = 24°35'22

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

JULY 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 2	9♋53'18	6♍14	1♌51	0♊36	8♈47	28♍25	2°R 9	26♍33	1♊46	13°R10	9°R35	9♎41	29♏21	1°R34	M 1
T 2	18 42 58	10°50'31	19°15	2° 8	1° 6	9°25	28°32	2♓ 8	26°35	1°48	13♓10	9♎32	9°38	29°27	1♉30	T 2
W 3	18 46 55	11°47'44	1♎52	2°20	1°37	10° 3	28°38	2° 6	26°36	1°50	13°10	9°31	9°35	29°34	1°26	W 3
T 4	18 50 51	12°44'56	14° 9	2°27	2°10	10°41	28°45	2° 3	26°38	1°52	13° 9	9°31	9°32	29°41	1°23	T 4
F 5	18 54 48	13°42'09	26°12	2°R30	2°43	11°19	28°52	2° 1	26°39	1°53	13° 9	9°31	9°28	29°47	1°19	F 5
S 6	18 58 44	14°39'20	8♏ 6	2°28	3°18	11°57	28°59	1°59	26°41	1°55	13° 8	9°29	9°25	29°54	1°15	S 6
S 7	19 2 41	15°36'32	19°55	2°21	3°54	12°35	29° 6	1°57	26°43	1°57	13° 7	9°25	9°22	0♐ 1	1°11	S 7
M 8	19 6 37	16°33'44	1♐45	2°10	4°32	13°12	29°13	1°54	26°45	1°59	13° 7	9°19	9°19	0° 7	1° 7	M 8
T 9	19 10 34	17°30'55	13°40	1°54	5°10	13°49	29°21	1°52	26°47	2° 0	13° 6	9°10	9°16	0°14	1° 4	T 9
W10	19 14 31	18°28'07	25°41	1°34	5°50	14°26	29°28	1°49	26°48	2° 2	13° 6	8°58	9°12	0°21	1° 0	W10
T 11	19 18 27	19°25'18	7♑51	1°10	6°31	15° 3	29°36	1°47	26°50	2° 4	13° 5	8°46	9° 9	0°28	0°56	T 11
F 12	19 22 24	20°22'30	20°11	0°42	7°12	15°40	29°44	1°44	26°52	2° 5	13° 4	8°33	9° 6	0°34	0°53	F 12
S 13	19 26 20	21°19'42	2♒43	0°11	7°55	16°17	29°52	1°41	26°54	2° 7	13° 4	8°21	9° 3	0°41	0°49	S 13
S 14	19 30 17	22°16'54	15°25	29♋36	8°39	16°53	29°59	1°38	26°56	2° 9	13° 3	8°10	9° 0	0°48	0°46	S 14
M15	19 34 13	23°14'07	28°18	29° 0	9°23	17°29	0♎ 8	1°35	26°59	2°10	13° 2	8° 2	8°57	0°54	0°42	M15
T 16	19 38 10	24°11'20	11♓22	28°21	10° 9	18° 5	0°16	1°32	27° 1	2°12	13° 2	7°57	8°53	1° 1	0°39	T 16
W17	19 42 6	25° 8'33	24°39	27°41	10°55	18°41	0°25	1°29	27° 3	2°13	13° 1	7°55	8°50	1° 8	0°35	W17
T 18	19 46 3	26° 5'48	8♈ 8	27° 1	11°42	19°16	0°33	1°26	27° 5	2°15	13° 0	7°D54	8°47	1°14	0°32	T 18
F 19	19 50 0	27° 3'02	21°51	26°21	12°30	19°51	0°42	1°23	27° 7	2°16	12°59	7°R54	8°44	1°21	0°29	F 19
S 20	19 53 56	28° 0'18	5♉50	25°41	13°18	20°26	0°50	1°19	27°10	2°18	12°58	7°54	8°41	1°28	0°25	S 20
S 21	19 57 53	28°57'35	20° 3	25° 3	14° 8	21° 1	0°59	1°16	27°12	2°19	12°58	7°53	8°37	1°35	0°22	S 21
M22	20 1 49	29°54'52	4♊30	24°28	14°58	21°36	1° 8	1°12	27°15	2°20	12°57	7°49	8°34	1°41	0°19	M22
T 23	20 5 46	0♌52'10	19° 6	23°55	15°49	22°10	1°17	1° 9	27°17	2°22	12°56	7°43	8°31	1°48	0°16	T 23
W24	20 9 42	1°49'29	3♋47	23°26	16°40	22°44	1°26	1° 5	27°20	2°23	12°55	7°34	8°28	1°55	0°13	W24
T 25	20 13 39	2°46'49	18°25	23° 1	17°32	23°18	1°36	1° 2	27°22	2°24	12°54	7°25	8°25	2° 1	0°10	T 25
F 26	20 17 35	3°44'10	2♌53	22°40	18°25	23°51	1°45	0°58	27°25	2°26	12°53	7°15	8°22	2° 8	0° 7	F 26
S 27	20 21 32	4°41'31	17° 4	22°24	19°18	24°24	1°54	0°54	27°27	2°27	12°52	7° 6	8°18	2°15	0° 4	S 27
S 28	20 25 29	5°38'52	0♍54	22°14	20°11	24°57	2° 4	0°50	27°30	2°28	12°51	6°59	8°15	2°21	0° 1	S 28
M29	20 29 25	6°36'15	14°18	22°D 9	21° 6	25°30	2°14	0°46	27°33	2°29	12°50	6°55	8°12	2°28	29♐58	M29
T 30	20 33 22	7°33'37	27°19	22°11	22° 0	26° 2	2°23	0°42	27°35	2°31	12°49	6°53	8° 9	2°35	29°56	T 30
W31	20 37 18	8♌31'01	9♎56	22♋18	22♊56	26♈34	2♎33	0♓38	27♍38	2♊32	12♓48	6°D52	8♎ 6	2♐41	29♐53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 4	6n38	2s46	18n18	1s29	16n25	3s57	0n55	2s47	1n48	1n16	12s 4	1s28	2n 3	0n44	18n54	1s38	19s 8	13s36	3s48	3s50	16s10	16s40	6n45
T 2	22 59	2 38	1 45	17 59	1 44	16 28	3 59	1 10	2 48	1 45	1 16	12 5	1 28	2 2	0 44	18 55	1 38	19 8	13 37	3 47	3 49	16 11	16 40	6 45
W 3	22 54	1s22	0 40	17 41	2 0	16 32	4 1	1 24	2 49	1 42	1 16	12 6	1 28	2 1	0 44	18 55	1 38	19 9	13 37	3 46	3 48	16 12	16 40	6 45
T 4	22 49	5 12	0n25	17 25	2 15	16 37	4 3	1 38	2 50	1 39	1 16	12 7	1 28	2 1	0 44	18 55	1 38	19 9	13 37	3 46	3 46	16 13	16 40	6 45
F 5	22 43	8 45	1 27	17 9	2 31	16 41	4 5	1 52	2 51	1 37	1 16	12 8	1 29	2 0	0 44	18 56	1 38	19 10	13 38	3 46	3 45	16 13	16 40	6 45
S 6	22 37	11 55	2 25	16 55	2 46	16 47	4 6	2 5	2 52	1 34	1 15	12 9	1 29	1 59	0 44	18 56	1 38	19 10	13 38	3 45	3 44	16 14	16 41	6 45
S 7	22 31	14 33	3 16	16 41	3 1	16 52	4 7	2 19	2 52	1 30	1 15	12 10	1 29	1 59	0 44	18 56	1 38	19 11	13 38	3 44	3 43	16 15	16 41	6 45
M 8	22 24	16 36	3 59	16 29	3 16	16 58	4 8	2 33	2 53	1 27	1 15	12 11	1 29	1 58	0 44	18 57	1 38	19 11	13 39	3 41	3 41	16 16	16 41	6 45
T 9	22 17	17 56	4 32	16 19	3 30	17 4	4 9	2 46	2 54	1 24	1 15	12 12	1 29	1 57	0 44	18 57	1 38	19 12	13 39	3 38	3 40	16 17	16 41	6 45
W10	22 9	18 29	4 53	16 10	3 44	17 11	4 9	3 0	2 55	1 21	1 15	12 13	1 30	1 56	0 44	18 57	1 38	19 12	13 39	3 33	3 39	16 18	16 41	6 45
T 11	22 1	18 12	5 0	16 2	3 57	17 17	4 9	3 13	2 56	1 18	1 15	12 14	1 30	1 56	0 44	18 58	1 38	19 13	13 39	3 28	3 38	16 18	16 41	6 44
F 12	21 53	17 3	4 54	15 56	4 9	17 24	4 9	3 26	2 57	1 15	1 14	12 15	1 30	1 55	0 44	18 58	1 38	19 13	13 40	3 23	3 36	16 19	16 41	6 44
S 13	21 44	15 6	4 34	15 52	4 20	17 31	4 9	3 40	2 58	1 11	1 14	12 17	1 30	1 54	0 44	18 58	1 38	19 14	13 40	3 18	3 35	16 20	16 41	6 44
S 14	21 35	12 23	4 0	15 50	4 30	17 38	4 9	3 53	2 59	1 8	1 14	12 18	1 30	1 53	0 44	18 58	1 38	19 14	13 40	3 14	3 34	16 21	16 42	6 44
M15	21 26	9 2	3 13	15 49	4 38	17 46	4 8	4 6	3 0	1 5	1 14	12 19	1 31	1 52	0 44	18 59	1 38	19 15	13 41	3 11	3 33	16 22	16 42	6 44
T 16	21 16	5 12	2 16	15 49	4 45	17 53	4 7	4 18	3 0	1 1	1 14	12 20	1 31	1 51	0 44	18 59	1 39	19 15	13 41	3 9	3 31	16 22	16 42	6 44
W17	21 6	1 4	1 10	15 51	4 51	18 0	4 7	4 31	3 1	0 58	1 13	12 21	1 31	1 50	0 44	18 59	1 39	19 16	13 41	3 8	3 30	16 23	16 42	6 44
T 18	20 55	3n12	0s 1	15 55	4 55	18 8	4 5	4 44	3 2	0 54	1 13	12 23	1 31	1 49	0 44	18 59	1 39	19 17	13 42	3 8	3 29	16 24	16 42	6 43
F 19	20 44	7 23	1 13	16 0	4 57	18 15	4 4	4 56	3 3	0 50	1 13	12 24	1 31	1 49	0 44	19 0	1 39	19 17	13 42	3 8	3 28	16 25	16 43	6 43
S 20	20 33	11 13	2 23	16 7	4 58	18 22	4 3	5 9	3 4	0 47	1 13	12 25	1 31	1 48	0 43	19 0	1 39	19 18	13 42	3 8	3 26	16 26	16 43	6 43
S 21	20 22	14 28	3 24	16 15	4 57	18 30	4 1	5 21	3 4	0 43	1 13	12 27	1 32	1 47	0 43	19 0	1 39	19 18	13 42	3 7	3 25	16 26	16 43	6 43
M22	20 10	16 52	4 14	16 24	4 54	18 37	3 59	5 33	3 5	0 39	1 13	12 28	1 32	1 46	0 43	19 0	1 39	19 19	13 43	3 6	3 24	16 27	16 43	6 43
T 23	19 57	18 12	4 47	16 34	4 49	18 44	3 57	5 45	3 6	0 36	1 12	12 30	1 32	1 45	0 43	19 1	1 39	19 19	13 43	3 3	3 23	16 28	16 43	6 42
W24	19 45	18 20	5 2	16 45	4 43	18 51	3 55	5 57	3 7	0 32	1 12	12 31	1 32	1 44	0 43	19 1	1 39	19 20	13 43	3 0	3 21	16 29	16 44	6 42
T 25	19 32	17 15	4 58	16 56	4 36	18 58	3 53	6 9	3 7	0 28	1 12	12 33	1 32	1 43	0 43	19 1	1 39	19 21	13 43	2 56	3 20	16 30	16 44	6 42
F 26	19 19	15 4	4 34	17 8	4 27	19 5	3 51	6 20	3 8	0 24	1 12	12 34	1 32	1 41	0 43	19 1	1 39	19 21	13 44	2 53	3 19	16 30	16 44	6 42
S 27	19 5	12 0	3 53	17 21	4 16	19 12	3 49	6 32	3 9	0 20	1 12	12 35	1 32	1 40	0 43	19 1	1 39	19 22	13 44	2 49	3 18	16 31	16 45	6 41
S 28	18 51	8 21	3 0	17 34	4 5	19 19	3 46	6 43	3 9	0 16	1 12	12 37	1 33	1 39	0 43	19 2	1 39	19 22	13 44	2 46	3 16	16 32	16 45	6 41
M29	18 37	4 22	1 58	17 47	3 52	19 25	3 43	6 54	3 10	0 12	1 11	12 38	1 33	1 38	0 43	19 2	1 39	19 23	13 44	2 45	3 15	16 33	16 45	6 41
T 30	18 22	0 17	0 51	18 0	3 39	19 31	3 41	7 5	3 11	0 8	1 11	12 40	1 33	1 37	0 43	19 2	1 39	19 24	13 45	2 44	3 14	16 33	16 45	6 40
W31	18n 8	3s41	0n16	18n13	3s25	19n37	3s38	7n16	3s11	0n 4	1n11	12s42	1s33	1n36	0n43	19n 2	1s39	19s24	13s45	2s44	3s13	16s34	16s46	6n40

Julian Day Number = 2470719.5, Delta T = 75.32 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'25, Lahiri = 24°35'26

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

AUGUST 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 15	9♌28'25	22♎15	22♋32	23♊51	27♈ 6	2♎43	0°R34	27♍41	2♊33	12°R47	6♎53	8♎ 3	2♐48	29°R50	T 1
F 2	20 45 11	10°25'49	4♏20	22°52	24°48	27°37	2°53	0♓30	27°44	2°34	12♓46	6°54	7°59	2°55	29♐48	F 2
S 3	20 49 8	11°23'14	16°15	23°18	25°44	28° 8	3° 3	0°26	27°47	2°35	12°45	6°R54	7°56	3° 2	29°45	S 3
S 4	20 53 4	12°20'40	28° 6	23°51	26°41	28°39	3°13	0°22	27°49	2°36	12°44	6°52	7°53	3° 8	29°43	S 4
M 5	20 57 1	13°18'07	9♐58	24°30	27°39	29° 9	3°23	0°18	27°52	2°37	12°43	6°49	7°50	3°15	29°41	M 5
T 6	21 0 58	14°15'34	21°56	25°15	28°37	29°40	3°34	0°14	27°55	2°38	12°42	6°43	7°47	3°22	29°39	T 6
W 7	21 4 54	15°13'02	4♑ 2	26° 7	29°35	0♉ 9	3°44	0° 9	27°58	2°39	12°41	6°36	7°43	3°28	29°36	W 7
T 8	21 8 51	16°10'31	16°21	27° 5	0♋34	0°39	3°55	0° 5	28° 1	2°40	12°40	6°27	7°40	3°35	29°34	T 8
F 9	21 12 47	17° 8'01	28°53	28° 9	1°33	1° 7	4° 5	0° 1	28° 4	2°41	12°39	6°18	7°37	3°42	29°32	F 9
S 10	21 16 44	18° 5'32	11♒39	29°18	2°33	1°36	4°16	29♒56	28° 8	2°42	12°38	6°10	7°34	3°48	29°30	S 10
S 11	21 20 40	19° 3'04	24°40	0♌33	3°33	2° 4	4°27	29°52	28°11	2°43	12°37	6° 3	7°31	3°55	29°29	S 11
M12	21 24 37	20° 0'37	7♓54	1°54	4°33	2°32	4°37	29°47	28°14	2°43	12°36	5°58	7°28	4° 2	29°27	M12
T 13	21 28 33	20°58'11	21°21	3°20	5°34	2°59	4°48	29°43	28°17	2°44	12°34	5°55	7°24	4° 9	29°25	T 13
W14	21 32 30	21°55'46	4♈58	4°50	6°35	3°26	4°59	29°39	28°20	2°45	12°33	5°D54	7°21	4°15	29°24	W14
T 15	21 36 27	22°53'23	18°45	6°25	7°36	3°53	5°10	29°34	28°23	2°46	12°32	5°55	7°18	4°22	29°22	T 15
F 16	21 40 23	23°51'02	2♉40	8° 5	8°38	4°19	5°21	29°30	28°27	2°46	12°31	5°56	7°15	4°29	29°21	F 16
S 17	21 44 20	24°48'42	16°43	9°48	9°40	4°45	5°33	29°25	28°30	2°47	12°30	5°57	7°12	4°35	29°19	S 17
S 18	21 48 16	25°46'24	0♊53	11°34	10°42	5°10	5°44	29°21	28°33	2°47	12°29	5°R57	7° 9	4°42	29°18	S 18
M19	21 52 13	26°44'07	15° 8	13°24	11°44	5°34	5°55	29°16	28°37	2°48	12°27	5°56	7° 5	4°49	29°17	M19
T 20	21 56 9	27°41'52	29°25	15°16	12°47	5°59	6° 7	29°12	28°40	2°49	12°26	5°53	7° 2	4°55	29°15	T 20
W21	22 0 6	28°39'39	13♋41	17°10	13°50	6°22	6°18	29° 7	28°43	2°49	12°25	5°48	6°59	5° 2	29°14	W21
T 22	22 4 2	29°37'27	27°52	19° 7	14°54	6°45	6°29	29° 2	28°47	2°50	12°24	5°43	6°56	5° 9	29°13	T 22
F 23	22 7 59	0♍35'17	11♌54	21° 4	15°57	7° 8	6°41	28°58	28°50	2°50	12°23	5°37	6°53	5°16	29°13	F 23
S 24	22 11 56	1°33'08	25°42	23° 3	17° 1	7°30	6°53	28°53	28°54	2°50	12°21	5°32	6°49	5°22	29°12	S 24
S 25	22 15 52	2°31'01	9♍13	25° 2	18° 5	7°52	7° 4	28°49	28°57	2°51	12°20	5°29	6°46	5°29	29°11	S 25
M26	22 19 49	3°28'55	22°25	27° 1	19°10	8°13	7°16	28°44	29° 1	2°51	12°19	5°26	6°43	5°36	29°10	M26
T 27	22 23 45	4°26'50	5♎17	29° 1	20°14	8°33	7°28	28°40	29° 4	2°51	12°18	5°D26	6°40	5°42	29°10	T 27
W28	22 27 42	5°24'47	17°51	1♍ 0	21°19	8°53	7°40	28°35	29° 8	2°52	12°16	5°26	6°37	5°49	29° 9	W28
T 29	22 31 38	6°22'46	0♏ 9	2°59	22°24	9°12	7°52	28°31	29°11	2°52	12°15	5°28	6°34	5°56	29° 9	T 29
F 30	22 35 35	7°20'45	12°13	4°58	23°30	9°31	8° 4	28°26	29°15	2°52	12°14	5°29	6°30	6° 2	29° 9	F 30
S 31	22 39 31	8♍18'47	24♏ 9	6♍55	24♋35	9♉49	8♎16	28♒22	29♍18	2♊52	12♓13	5♎31	6♎27	6♐ 9	29♐ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	7s24	1n22	18n25	3s10	19n43	3s35	7n27	3s12	0n 0	1n11	12s43	1s33	1n35	0n43	19n 2	1s39	19s25	13s45	2s44	3s11	16s35	16s46	6n40
F 2	17 37	10 44	2 22	18 37	2 55	19 48	3 32	7 38	3 12	0s 4	1 11	12 45	1 33	1 34	0 43	19 3	1 39	19 25	13 45	2 44	3 10	16 36	16 46	6 39
S 3	17 21	13 34	3 15	18 48	2 39	19 53	3 29	7 48	3 13	0 8	1 11	12 46	1 33	1 33	0 43	19 3	1 39	19 26	13 45	2 44	3 9	16 37	16 47	6 39
S 4	17 5	15 50	4 0	18 58	2 24	19 58	3 25	7 58	3 14	0 12	1 11	12 48	1 34	1 31	0 43	19 3	1 39	19 27	13 46	2 44	3 8	16 37	16 47	6 39
M 5	16 49	17 25	4 34	19 7	2 8	20 2	3 22	8 9	3 14	0 16	1 10	12 49	1 34	1 30	0 43	19 3	1 39	19 27	13 46	2 42	3 6	16 38	16 47	6 38
T 6	16 33	18 15	4 57	19 15	1 51	20 7	3 19	8 19	3 15	0 20	1 10	12 51	1 34	1 29	0 43	19 3	1 39	19 28	13 46	2 40	3 5	16 39	16 48	6 38
W 7	16 16	18 16	5 6	19 21	1 35	20 10	3 15	8 28	3 15	0 25	1 10	12 53	1 34	1 28	0 43	19 3	1 40	19 28	13 46	2 37	3 4	16 40	16 48	6 38
T 8	15 59	17 26	5 2	19 26	1 20	20 14	3 12	8 38	3 16	0 29	1 10	12 54	1 34	1 27	0 43	19 3	1 40	19 29	13 46	2 34	3 3	16 40	16 48	6 37
F 9	15 42	15 45	4 43	19 29	1 4	20 17	3 8	8 48	3 16	0 33	1 10	12 56	1 34	1 25	0 43	19 4	1 40	19 30	13 47	2 30	3 1	16 41	16 49	6 37
S 10	15 24	13 16	4 10	19 30	0 49	20 20	3 4	8 57	3 17	0 38	1 10	12 58	1 34	1 24	0 43	19 4	1 40	19 30	13 47	2 27	3 0	16 42	16 49	6 37
S 11	15 6	10 5	3 24	19 29	0 34	20 22	3 1	9 6	3 17	0 42	1 10	12 59	1 34	1 23	0 43	19 4	1 40	19 31	13 47	2 24	2 59	16 43	16 49	6 36
M12	14 48	6 21	2 25	19 25	0 19	20 24	2 57	9 15	3 17	0 46	1 9	13 1	1 35	1 21	0 43	19 4	1 40	19 31	13 47	2 22	2 58	16 43	16 50	6 36
T 13	14 30	2 14	1 18	19 19	0 5	20 26	2 53	9 24	3 18	0 51	1 9	13 3	1 35	1 20	0 43	19 4	1 40	19 32	13 47	2 21	2 56	16 44	16 50	6 35
W14	14 12	2n 3	0 5	19 11	0n 8	20 27	2 49	9 33	3 18	0 55	1 9	13 4	1 35	1 19	0 43	19 4	1 40	19 33	13 47	2 21	2 55	16 45	16 51	6 35
T 15	13 53	6 17	1s 9	19 0	0 21	20 28	2 45	9 42	3 18	1 0	1 9	13 6	1 35	1 18	0 43	19 4	1 40	19 33	13 48	2 21	2 54	16 45	16 51	6 35
F 16	13 34	10 12	2 20	18 46	0 32	20 28	2 41	9 50	3 19	1 4	1 9	13 8	1 35	1 16	0 43	19 4	1 40	19 34	13 48	2 21	2 53	16 46	16 51	6 34
S 17	13 15	13 35	3 23	18 29	0 43	20 28	2 37	9 58	3 19	1 9	1 9	13 9	1 35	1 15	0 43	19 4	1 40	19 34	13 48	2 22	2 51	16 47	16 52	6 34
S 18	12 55	16 10	4 15	18 10	0 53	20 27	2 33	10 6	3 19	1 13	1 9	13 11	1 35	1 14	0 43	19 4	1 40	19 35	13 48	2 22	2 50	16 48	16 52	6 33
M19	12 36	17 47	4 51	17 48	1 3	20 26	2 29	10 14	3 19	1 18	1 9	13 13	1 35	1 12	0 43	19 4	1 40	19 35	13 48	2 21	2 49	16 48	16 53	6 33
T 20	12 16	18 17	5 9	17 23	1 11	20 25	2 25	10 22	3 20	1 23	1 9	13 14	1 35	1 11	0 43	19 4	1 40	19 36	13 48	2 20	2 48	16 49	16 53	6 33
W21	11 56	17 37	5 8	16 56	1 19	20 23	2 21	10 29	3 20	1 27	1 8	13 16	1 35	1 10	0 43	19 5	1 40	19 37	13 48	2 18	2 46	16 50	16 54	6 32
T 22	11 36	15 52	4 48	16 26	1 25	20 20	2 16	10 37	3 20	1 32	1 8	13 18	1 35	1 8	0 43	19 5	1 40	19 37	13 49	2 16	2 45	16 50	16 54	6 32
F 23	11 16	13 12	4 11	15 54	1 31	20 17	2 12	10 44	3 20	1 36	1 8	13 19	1 35	1 7	0 43	19 5	1 40	19 38	13 49	2 14	2 44	16 51	16 54	6 31
S 24	10 55	9 49	3 20	15 20	1 35	20 14	2 8	10 51	3 20	1 41	1 8	13 21	1 36	1 5	0 42	19 5	1 40	19 38	13 49	2 12	2 42	16 52	16 55	6 31
S 25	10 34	5 58	2 18	14 44	1 39	20 10	2 4	10 58	3 20	1 46	1 8	13 23	1 36	1 4	0 42	19 5	1 40	19 39	13 49	2 11	2 41	16 53	16 55	6 30
M26	10 14	1 56	1 11	14 6	1 42	20 6	1 59	11 5	3 20	1 51	1 8	13 24	1 36	1 3	0 42	19 5	1 41	19 40	13 49	2 10	2 40	16 53	16 56	6 30
T 27	9 53	2s 7	0 1	13 26	1 44	20 1	1 55	11 11	3 20	1 55	1 8	13 26	1 36	1 1	0 42	19 5	1 41	19 40	13 49	2 9	2 39	16 54	16 56	6 29
W28	9 31	5 58	1n 8	12 46	1 46	19 55	1 51	11 17	3 20	2 0	1 8	13 27	1 36	1 0	0 42	19 5	1 41	19 41	13 49	2 10	2 37	16 55	16 57	6 29
T 29	9 10	9 28	2 11	12 3	1 46	19 49	1 46	11 23	3 20	2 5	1 8	13 29	1 36	0 58	0 42	19 5	1 41	19 41	13 49	2 10	2 36	16 55	16 57	6 29
F 30	8 49	12 30	3 8	11 20	1 46	19 43	1 42	11 29	3 20	2 10	1 8	13 31	1 36	0 57	0 42	19 5	1 41	19 42	13 49	2 11	2 35	16 56	16 58	6 28
S 31	8n27	14s59	3n56	10n36	1n45	19n36	1s37	11n35	3s20	2s14	1n 7	13s32	1s36	0n55	0n42	19n 5	1s41	19s42	13s49	2s11	2s34	16s57	16s58	6n28

Julian Day Number = 2470750.5, Delta T = 75.34 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'30, Lahiri = 24°35'30

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

SEPTEMBER 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 28	9♍16'49	6♐ 1	8♍52	25♋41	10♉ 6	8♎28	28°R18	29♍22	2♊52	12°R11	5°R32	6♎24	6♐16	29°R 8	S 1
M 2	22 47 24	10°14'53	17°54	10°48	26°47	10°23	8°40	28♒13	29°26	2°53	12♓10	5♎31	6°21	6°23	29°D 8	M 2
T 3	22 51 21	11°12'58	29°53	12°43	27°53	10°39	8°52	28° 9	29°29	2°53	12° 9	5°30	6°18	6°29	29♐ 8	T 3
W 4	22 55 18	12°11'05	12♑ 2	14°37	28°59	10°54	9° 4	28° 4	29°33	2°53	12° 8	5°28	6°15	6°36	29° 9	W 4
T 5	22 59 14	13° 9'13	24°24	16°30	0♌ 6	11° 9	9°16	28° 0	29°37	2°R53	12° 6	5°25	6°11	6°43	29° 9	T 5
F 6	23 3 11	14° 7'23	7♒ 4	18°22	1°12	11°23	9°28	27°56	29°40	2°53	12° 5	5°22	6° 8	6°49	29° 9	F 6
S 7	23 7 7	15° 5'34	20° 2	20°13	2°19	11°37	9°41	27°52	29°44	2°53	12° 4	5°18	6° 5	6°56	29°10	S 7
S 8	23 11 4	16° 3'47	3♓19	22° 2	3°26	11°49	9°53	27°47	29°48	2°52	12° 3	5°16	6° 2	7° 3	29°10	S 8
M 9	23 15 0	17° 2'01	16°54	23°50	4°34	12° 1	10° 6	27°43	29°51	2°52	12° 1	5°14	5°59	7°10	29°11	M 9
T 10	23 18 57	18° 0'17	0♈45	25°38	5°41	12°12	10°18	27°39	29°55	2°52	12° 0	5°D13	5°55	7°16	29°11	T 10
W11	23 22 53	18°58'35	14°49	27°24	6°49	12°22	10°30	27°35	29°59	2°52	11°59	5°14	5°52	7°23	29°12	W11
T 12	23 26 50	19°56'55	29° 1	29° 8	7°56	12°32	10°43	27°31	0♎ 2	2°52	11°58	5°14	5°49	7°30	29°13	T 12
F 13	23 30 47	20°55'18	13♉19	0♎52	9° 4	12°41	10°55	27°27	0° 6	2°52	11°56	5°15	5°46	7°36	29°14	F 13
S 14	23 34 43	21°53'42	27°39	2°35	10°13	12°49	11° 8	27°23	0°10	2°51	11°55	5°17	5°43	7°43	29°15	S 14
S 15	23 38 40	22°52'08	11♊56	4°16	11°21	12°56	11°21	27°19	0°14	2°51	11°54	5°17	5°40	7°50	29°16	S 15
M16	23 42 36	23°50'37	26° 9	5°57	12°29	13° 3	11°33	27°15	0°17	2°51	11°53	5°R17	5°36	7°56	29°17	M16
T 17	23 46 33	24°49'08	10♋15	7°36	13°38	13° 8	11°46	27°12	0°21	2°50	11°51	5°17	5°33	8° 3	29°18	T 17
W18	23 50 29	25°47'41	24°12	9°14	14°47	13°13	11°59	27° 8	0°25	2°50	11°50	5°16	5°30	8°10	29°20	W18
T 19	23 54 26	26°46'16	7♌58	10°52	15°56	13°17	12°11	27° 4	0°29	2°49	11°49	5°15	5°27	8°17	29°21	T 19
F 20	23 58 22	27°44'53	21°33	12°28	17° 5	13°19	12°24	27° 1	0°33	2°49	11°48	5°14	5°24	8°23	29°23	F 20
S 21	0 2 19	28°43'32	4♍54	14° 3	18°14	13°21	12°37	26°57	0°36	2°48	11°47	5°13	5°20	8°30	29°24	S 21
S 22	0 6 16	29°42'14	18° 2	15°38	19°24	13°23	12°50	26°54	0°40	2°48	11°45	5°13	5°17	8°37	29°26	S 22
M23	0 10 12	0♎40'57	0♎54	17°11	20°33	13°R23	13° 3	26°50	0°44	2°47	11°44	5°D13	5°14	8°43	29°28	M23
T 24	0 14 9	1°39'42	13°33	18°43	21°43	13°22	13°15	26°47	0°48	2°47	11°43	5°13	5°11	8°50	29°30	T 24
W25	0 18 5	2°38'30	25°57	20°15	22°53	13°21	13°28	26°44	0°52	2°46	11°42	5°13	5° 8	8°57	29°32	W25
T 26	0 22 2	3°37'19	8♏ 9	21°45	24° 3	13°18	13°41	26°41	0°55	2°45	11°41	5°13	5° 5	9° 4	29°34	T 26
F 27	0 25 58	4°36'10	20°11	23°15	25°13	13°15	13°54	26°38	0°59	2°45	11°40	5°13	5° 1	9°10	29°36	F 27
S 28	0 29 55	5°35'03	2♐ 7	24°43	26°23	13°11	14° 7	26°35	1° 3	2°44	11°38	5°R13	4°58	9°17	29°38	S 28
S 29	0 33 51	6°33'57	13°58	26°11	27°33	13° 6	14°20	26°32	1° 7	2°43	11°37	5°13	4°55	9°24	29°40	S 29
M30	0 37 48	7♎32'54	25♐50	27♎37	28♌43	13♉ 0	14♎33	26♒29	1♎10	2♊42	11♓36	5♎13	4♎52	9♐30	29♐43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 5	16s48	4n34	9n51	1n44	19n28	1s33	11n41	3s20	2s19	1n 7	13s34	1s36	0n54	0n42	19n 5	1s41	19s43	13s49	2s12	2s32	16s57	16s59	6n27
M 2	7 43	17 54	5 0	9 5	1 42	19 21	1 29	11 46	3 20	2 24	1 7	13 35	1 36	0 53	0 42	19 5	1 41	19 43	13 49	2 12	2 31	16 58	16 59	6 27
T 3	7 21	18 13	5 13	8 19	1 40	19 12	1 24	11 51	3 19	2 29	1 7	13 37	1 36	0 51	0 42	19 5	1 41	19 44	13 49	2 11	2 30	16 59	16 59	6 26
W 4	6 59	17 42	5 12	7 32	1 37	19 3	1 20	11 56	3 19	2 34	1 7	13 38	1 36	0 50	0 42	19 4	1 41	19 44	13 50	2 10	2 29	16 59	17 0	6 26
T 5	6 37	16 21	4 57	6 45	1 33	18 53	1 16	12 1	3 19	2 39	1 7	13 40	1 36	0 48	0 42	19 4	1 41	19 45	13 50	2 9	2 27	17 0	17 0	6 25
F 6	6 15	14 11	4 28	5 58	1 29	18 43	1 11	12 6	3 18	2 44	1 7	13 41	1 36	0 47	0 42	19 4	1 41	19 45	13 50	2 8	2 26	17 1	17 1	6 25
S 7	5 52	11 15	3 44	5 11	1 25	18 33	1 7	12 10	3 18	2 48	1 7	13 43	1 36	0 45	0 42	19 4	1 41	19 46	13 50	2 6	2 25	17 1	17 1	6 24
S 8	5 30	7 41	2 47	4 23	1 20	18 22	1 3	12 14	3 17	2 53	1 7	13 44	1 36	0 44	0 42	19 4	1 41	19 46	13 50	2 5	2 24	17 2	17 2	6 24
M 9	5 7	3 39	1 40	3 36	1 15	18 10	0 58	12 19	3 17	2 58	1 7	13 46	1 36	0 42	0 42	19 4	1 41	19 47	13 50	2 5	2 22	17 3	17 2	6 23
T 10	4 44	0n40	0 25	2 48	1 10	17 58	0 54	12 22	3 16	3 3	1 7	13 47	1 36	0 41	0 42	19 4	1 41	19 47	13 50	2 5	2 21	17 3	17 3	6 23
W11	4 22	5 1	0s53	2 1	1 4	17 46	0 50	12 26	3 16	3 8	1 7	13 49	1 36	0 39	0 42	19 4	1 41	19 48	13 50	2 5	2 20	17 4	17 3	6 22
T 12	3 59	9 8	2 8	1 14	0 58	17 33	0 46	12 30	3 15	3 13	1 7	13 50	1 36	0 38	0 42	19 4	1 41	19 48	13 50	2 5	2 19	17 5	17 4	6 22
F 13	3 36	12 43	3 15	0 27	0 52	17 19	0 41	12 33	3 14	3 18	1 7	13 51	1 36	0 36	0 42	19 4	1 41	19 49	13 50	2 5	2 17	17 5	17 4	6 21
S 14	3 13	15 33	4 11	0s19	0 46	17 5	0 37	12 36	3 14	3 23	1 6	13 53	1 36	0 35	0 42	19 4	1 42	19 49	13 50	2 6	2 16	17 6	17 5	6 21
S 15	2 50	17 24	4 51	1 6	0 39	16 50	0 33	12 39	3 13	3 28	1 6	13 54	1 36	0 33	0 42	19 4	1 42	19 50	13 50	2 6	2 15	17 7	17 5	6 20
M16	2 27	18 10	5 13	1 52	0 33	16 35	0 29	12 42	3 12	3 33	1 6	13 55	1 36	0 32	0 42	19 3	1 42	19 50	13 49	2 6	2 14	17 7	17 6	6 20
T 17	2 3	17 48	5 15	2 37	0 26	16 20	0 25	12 44	3 11	3 38	1 6	13 57	1 36	0 30	0 42	19 3	1 42	19 51	13 49	2 6	2 12	17 8	17 6	6 19
W18	1 40	16 21	5 0	3 22	0 19	16 4	0 21	12 47	3 10	3 43	1 6	13 58	1 36	0 29	0 42	19 3	1 42	19 51	13 49	2 6	2 11	17 9	17 7	6 19
T 19	1 17	13 58	4 27	4 7	0 12	15 47	0 17	12 49	3 9	3 48	1 6	13 59	1 36	0 27	0 42	19 3	1 42	19 52	13 49	2 5	2 10	17 9	17 7	6 19
F 20	0 54	10 51	3 39	4 51	0 5	15 30	0 13	12 51	3 8	3 53	1 6	14 0	1 36	0 26	0 42	19 3	1 42	19 52	13 49	2 5	2 9	17 10	17 8	6 18
S 21	0 30	7 13	2 40	5 35	0s 3	15 13	0 9	12 52	3 7	3 58	1 6	14 2	1 36	0 24	0 42	19 3	1 42	19 52	13 49	2 5	2 7	17 10	17 8	6 18
S 22	0 7	3 17	1 34	6 18	0 10	14 55	0 5	12 54	3 5	4 3	1 6	14 3	1 36	0 23	0 42	19 3	1 42	19 53	13 49	2 4	2 6	17 11	17 9	6 17
M23	0s16	0s43	0 24	7 1	0 17	14 37	0 1	12 55	3 4	4 8	1 6	14 4	1 36	0 21	0 42	19 2	1 42	19 53	13 49	2 4	2 5	17 12	17 9	6 17
T 24	0 40	4 38	0n46	7 43	0 25	14 18	0n 3	12 56	3 3	4 13	1 6	14 5	1 36	0 20	0 42	19 2	1 42	19 54	13 49	2 4	2 3	17 12	17 10	6 16
W25	1 3	8 16	1 53	8 24	0 32	13 59	0 6	12 57	3 1	4 18	1 6	14 6	1 36	0 18	0 42	19 2	1 42	19 54	13 49	2 4	2 2	17 13	17 10	6 16
T 26	1 26	11 30	2 53	9 5	0 40	13 40	0 10	12 58	3 0	4 23	1 6	14 7	1 36	0 17	0 42	19 2	1 42	19 54	13 49	2 4	2 1	17 14	17 11	6 15
F 27	1 50	14 11	3 45	9 45	0 47	13 20	0 14	12 59	2 58	4 28	1 6	14 8	1 36	0 15	0 42	19 2	1 42	19 55	13 49	2 4	2 0	17 14	17 11	6 15
S 28	2 13	16 14	4 26	10 25	0 54	12 59	0 17	12 59	2 56	4 33	1 6	14 9	1 36	0 14	0 42	19 2	1 42	19 55	13 49	2 4	1 58	17 15	17 12	6 14
S 29	2 36	17 34	4 56	11 4	1 2	12 39	0 21	12 59	2 55	4 38	1 6	14 10	1 36	0 12	0 42	19 1	1 42	19 55	13 49	2 4	1 57	17 15	17 12	6 14
M30	3s 0	18s 9	5n13	11s42	1s 9	12n18	0n24	12n59	2s53	4s43	1n 6	14s11	1s36	0n11	0n42	19n 1	1s42	19s56	13s48	2s 4	1s56	17s16	17s12	6n13

Julian Day Number = 2470781.5, Delta T = 75.37 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'34, Lahiri = 24°35'34

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

OCTOBER 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 44	8♎31'52	7♑48	29♎ 3	29♌54	12°R53	14♎46	26°R26	1♎14	2°R41	11°R35	5°D13	4♎49	9♐37	29♐45	T 1
W 2	0 45 41	9°30'52	19°55	0♏27	1♍ 5	12♉45	14°59	26♒23	1°18	2♊41	11♓34	5♎13	4°46	9°44	29°48	W 2
T 3	0 49 38	10°29'54	2♒16	1°51	2°15	12°37	15°12	26°21	1°22	2°40	11°33	5°13	4°42	9°50	29°50	T 3
F 4	0 53 34	11°28'57	14°55	3°13	3°26	12°27	15°25	26°18	1°26	2°39	11°32	5°14	4°39	9°57	29°53	F 4
S 5	0 57 31	12°28'03	27°56	4°34	4°37	12°17	15°38	26°16	1°29	2°38	11°31	5°15	4°36	10° 4	29°56	S 5
S 6	1 1 27	13°27'10	11♓21	5°55	5°48	12° 6	15°51	26°13	1°33	2°37	11°30	5°15	4°33	10°11	29°59	S 6
M 7	1 5 24	14°26'18	25° 9	7°14	7° 0	11°54	16° 4	26°11	1°37	2°36	11°29	5°16	4°30	10°17	0♑ 1	M 7
T 8	1 9 20	15°25'29	9♈19	8°31	8°11	11°42	16°17	26° 9	1°40	2°35	11°28	5°R16	4°26	10°24	0° 4	T 8
W 9	1 13 17	16°24'42	23°48	9°48	9°22	11°28	16°30	26° 7	1°44	2°34	11°27	5°15	4°23	10°31	0° 8	W 9
T 10	1 17 13	17°23'57	8♉29	11° 3	10°34	11°14	16°43	26° 5	1°48	2°33	11°26	5°14	4°20	10°37	0°11	T 10
F 11	1 21 10	18°23'14	23°15	12°16	11°46	11° 0	16°56	26° 3	1°52	2°32	11°25	5°13	4°17	10°44	0°14	F 11
S 12	1 25 7	19°22'33	7♊59	13°28	12°57	10°44	17° 9	26° 1	1°55	2°31	11°24	5°11	4°14	10°51	0°17	S 12
S 13	1 29 3	20°21'55	22°35	14°38	14° 9	10°28	17°22	25°59	1°59	2°30	11°23	5°10	4°11	10°58	0°21	S 13
M14	1 33 0	21°21'19	6♋58	15°46	15°21	10°12	17°35	25°58	2° 2	2°28	11°22	5° 9	4° 7	11° 4	0°24	M14
T 15	1 36 56	22°20'46	21° 4	16°52	16°33	9°54	17°48	25°56	2° 6	2°27	11°21	5°D 8	4° 4	11°11	0°27	T 15
W16	1 40 53	23°20'14	4♌52	17°56	17°45	9°37	18° 1	25°55	2°10	2°26	11°20	5° 8	4° 1	11°18	0°31	W16
T 17	1 44 49	24°19'45	18°23	18°58	18°58	9°18	18°14	25°54	2°13	2°25	11°19	5° 9	3°58	11°24	0°35	T 17
F 18	1 48 46	25°19'19	1♍37	19°57	20°10	9° 0	18°27	25°52	2°17	2°23	11°19	5°11	3°55	11°31	0°38	F 18
S 19	1 52 42	26°18'54	14°35	20°53	21°22	8°40	18°40	25°51	2°20	2°22	11°18	5°12	3°51	11°38	0°42	S 19
S 20	1 56 39	27°18'32	27°20	21°45	22°35	8°21	18°53	25°50	2°24	2°21	11°17	5°13	3°48	11°45	0°46	S 20
M21	2 0 36	28°18'11	9♎53	22°35	23°48	8° 1	19° 5	25°49	2°27	2°20	11°16	5°R13	3°45	11°51	0°50	M21
T 22	2 4 32	29°17'53	22°15	23°20	25° 0	7°41	19°18	25°48	2°31	2°18	11°15	5°12	3°42	11°58	0°54	T 22
W23	2 8 29	0♏17'37	4♏27	24° 1	26°13	7°21	19°31	25°48	2°34	2°17	11°15	5°10	3°39	12° 5	0°58	W23
T 24	2 12 25	1°17'23	16°32	24°37	27°26	7° 1	19°44	25°47	2°38	2°15	11°14	5° 6	3°36	12°11	1° 2	T 24
F 25	2 16 22	2°17'11	28°29	25° 8	28°39	6°40	19°57	25°47	2°41	2°14	11°13	5° 2	3°32	12°18	1° 6	F 25
S 26	2 20 18	3°17'01	10♐22	25°33	29°52	6°20	20°10	25°46	2°45	2°13	11°12	4°57	3°29	12°25	1°11	S 26
S 27	2 24 15	4°16'52	22°13	25°52	1♎ 5	5°59	20°23	25°46	2°48	2°11	11°12	4°52	3°26	12°32	1°15	S 27
M28	2 28 11	5°16'45	4♑ 4	26° 4	2°18	5°39	20°36	25°46	2°52	2°10	11°11	4°47	3°23	12°38	1°19	M28
T 29	2 32 8	6°16'40	16° 0	26°R 8	3°31	5°18	20°48	25°45	2°55	2° 8	11°10	4°44	3°20	12°45	1°24	T 29
W30	2 36 5	7°16'37	28° 4	26° 4	4°44	4°58	21° 1	25°D45	2°58	2° 7	11°10	4°42	3°17	12°52	1°28	W30
T 31	2 40 1	8♏16'35	10♒20	25♏51	5♎58	4♉38	21♎14	25♒46	3♎ 1	2♊ 5	11♓ 9	4°D41	3♎13	12♐58	1♑33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s23	17s56	5n17	12s19	1s17	11n56	0n28	12n59	2s51	4s48	1n 6	14s12	1s36	0n 9	0n42	19n 1	1s42	19s56	13s48	2s 4	1s55	17s17	17s13	6n13
W 2	3 46	16 53	5 7	12 56	1 24	11 34	0 31	12 59	2 49	4 53	1 6	14 13	1 36	0 8	0 42	19 1	1 42	19 56	13 48	2 4	1 53	17 17	17 13	6 12
T 3	4 9	15 3	4 43	13 32	1 31	11 12	0 34	12 58	2 47	4 58	1 6	14 14	1 36	0 6	0 42	19 1	1 42	19 57	13 48	2 4	1 52	17 18	17 14	6 12
F 4	4 32	12 27	4 4	14 7	1 38	10 50	0 38	12 57	2 44	5 3	1 6	14 15	1 36	0 5	0 42	19 0	1 42	19 57	13 48	2 5	1 51	17 18	17 14	6 12
S 5	4 55	9 10	3 13	14 41	1 45	10 27	0 41	12 56	2 42	5 8	1 6	14 15	1 36	0 3	0 42	19 0	1 43	19 57	13 48	2 5	1 50	17 19	17 15	6 11
S 6	5 18	5 19	2 9	15 15	1 52	10 4	0 44	12 55	2 40	5 13	1 6	14 16	1 35	0 2	0 42	19 0	1 43	19 57	13 48	2 5	1 48	17 20	17 15	6 11
M 7	5 41	1 4	0 56	15 47	1 59	9 40	0 47	12 54	2 37	5 18	1 6	14 17	1 35	0 0	0 42	19 0	1 43	19 58	13 47	2 5	1 47	17 20	17 16	6 10
T 8	6 4	3n21	0s22	16 19	2 5	9 16	0 50	12 53	2 35	5 23	1 6	14 17	1 35	0s 1	0 42	18 59	1 43	19 58	13 47	2 5	1 46	17 21	17 16	6 10
W 9	6 27	7 40	1 41	16 49	2 11	8 52	0 53	12 51	2 32	5 28	1 6	14 18	1 35	0 3	0 42	18 59	1 43	19 58	13 47	2 5	1 45	17 21	17 16	6 9
T 10	6 50	11 35	2 54	17 19	2 18	8 28	0 56	12 49	2 30	5 33	1 6	14 19	1 35	0 4	0 42	18 59	1 43	19 58	13 47	2 5	1 43	17 22	17 17	6 9
F 11	7 12	14 47	3 55	17 47	2 24	8 3	0 58	12 47	2 27	5 38	1 6	14 19	1 35	0 6	0 42	18 59	1 43	19 59	13 47	2 4	1 42	17 22	17 17	6 8
S 12	7 35	17 0	4 41	18 15	2 29	7 38	1 1	12 45	2 24	5 43	1 6	14 20	1 35	0 7	0 42	18 58	1 43	19 59	13 47	2 4	1 41	17 23	17 18	6 8
S 13	7 57	18 5	5 8	18 41	2 35	7 13	1 4	12 43	2 21	5 48	1 6	14 20	1 35	0 8	0 42	18 58	1 43	19 59	13 46	2 3	1 40	17 24	17 18	6 8
M14	8 20	17 59	5 16	19 6	2 40	6 47	1 6	12 41	2 18	5 53	1 6	14 21	1 35	0 10	0 42	18 58	1 43	19 59	13 46	2 3	1 38	17 24	17 19	6 7
T 15	8 42	16 46	5 4	19 30	2 45	6 21	1 9	12 38	2 15	5 58	1 6	14 21	1 35	0 11	0 42	18 58	1 43	19 59	13 46	2 2	1 37	17 25	17 19	6 7
W16	9 4	14 36	4 35	19 52	2 49	5 56	1 11	12 36	2 12	6 3	1 6	14 22	1 35	0 13	0 42	18 57	1 43	20 0	13 46	2 2	1 36	17 25	17 19	6 6
T 17	9 26	11 39	3 50	20 13	2 53	5 29	1 13	12 33	2 9	6 8	1 6	14 22	1 35	0 14	0 42	18 57	1 43	20 0	13 46	2 3	1 35	17 26	17 20	6 6
F 18	9 48	8 10	2 55	20 33	2 57	5 3	1 15	12 30	2 6	6 13	1 6	14 22	1 35	0 16	0 42	18 57	1 43	20 0	13 46	2 3	1 33	17 26	17 20	6 6
S 19	10 9	4 21	1 51	20 51	3 0	4 36	1 18	12 27	2 2	6 18	1 6	14 23	1 35	0 17	0 42	18 57	1 43	20 0	13 45	2 4	1 32	17 27	17 20	6 5
S 20	10 31	0 24	0 43	21 8	3 2	4 10	1 20	12 24	1 59	6 23	1 6	14 23	1 34	0 18	0 42	18 56	1 43	20 0	13 45	2 4	1 31	17 27	17 21	6 5
M21	10 52	3s31	0n26	21 22	3 4	3 43	1 22	12 21	1 55	6 27	1 6	14 23	1 34	0 20	0 42	18 56	1 43	20 0	13 45	2 4	1 29	17 28	17 21	6 4
T 22	11 13	7 14	1 32	21 35	3 5	3 16	1 24	12 18	1 52	6 32	1 6	14 23	1 34	0 21	0 42	18 56	1 43	20 0	13 45	2 4	1 28	17 29	17 22	6 4
W23	11 34	10 35	2 34	21 46	3 6	2 49	1 25	12 15	1 48	6 37	1 6	14 24	1 34	0 23	0 42	18 55	1 43	20 1	13 44	2 3	1 27	17 29	17 22	6 4
T 24	11 55	13 27	3 28	21 55	3 6	2 21	1 27	12 12	1 45	6 42	1 6	14 24	1 34	0 24	0 42	18 55	1 43	20 1	13 44	2 2	1 26	17 30	17 22	6 3
F 25	12 16	15 43	4 12	22 2	3 5	1 54	1 29	12 9	1 41	6 47	1 6	14 24	1 34	0 25	0 42	18 55	1 43	20 1	13 44	2 0	1 24	17 30	17 23	6 3
S 26	12 36	17 18	4 44	22 6	3 3	1 26	1 30	12 5	1 38	6 52	1 6	14 24	1 34	0 27	0 42	18 55	1 43	20 1	13 44	1 58	1 23	17 31	17 23	6 3
S 27	12 57	18 8	5 5	22 7	2 59	0 58	1 32	12 2	1 34	6 56	1 6	14 24	1 34	0 28	0 42	18 54	1 43	20 1	13 44	1 56	1 22	17 31	17 23	6 2
M28	13 17	18 10	5 12	22 6	2 55	0 31	1 33	11 59	1 30	7 1	1 6	14 24	1 34	0 29	0 42	18 54	1 43	20 1	13 43	1 54	1 21	17 32	17 23	6 2
T 29	13 36	17 24	5 6	22 1	2 49	0 3	1 35	11 56	1 26	7 6	1 6	14 24	1 34	0 31	0 42	18 54	1 43	20 1	13 43	1 53	1 19	17 32	17 24	6 2
W30	13 56	15 51	4 47	21 53	2 42	0s25	1 36	11 53	1 23	7 11	1 6	14 24	1 34	0 32	0 42	18 53	1 43	20 1	13 43	1 52	1 18	17 33	17 24	6 1
T 31	14s16	13s34	4n14	21s42	2s34	0s53	1n37	11n50	1s19	7s15	1n 6	14s24	1s34	0s33	0n42	18n53	1s43	20s 1	13s43	1s52	1s17	17s33	17s24	6n 1

Julian Day Number = 2470811.5, Delta T = 75.39 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'38, Lahiri = 24°35'38

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

NOVEMBER 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 58	9♏16'35	22♒54	25°R29	7♎11	4°R19	21♎27	25♒46	3♎ 5	2°R 4	11°R 9	4♎42	3♎10	13♐ 5	1♑37	F 1
S 2	2 47 54	10°16'37	5♓50	24♏58	8°24	3♉59	21°39	25°46	3° 8	2♊ 2	11♓ 8	4°44	3° 7	13°12	1°42	S 2
S 3	2 51 51	11°16'40	19°11	24°17	9°38	3°41	21°52	25°47	3°11	2° 1	11° 8	4°45	3° 4	13°19	1°47	S 3
M 4	2 55 47	12°16'44	3♈ 0	23°27	10°52	3°22	22° 5	25°47	3°14	1°59	11° 7	4°R46	3° 1	13°25	1°52	M 4
T 5	2 59 44	13°16'50	17°16	22°28	12° 5	3° 4	22°17	25°48	3°17	1°57	11° 7	4°45	2°57	13°32	1°56	T 5
W 6	3 3 40	14°16'58	1♉58	21°21	13°19	2°46	22°30	25°48	3°20	1°56	11° 6	4°43	2°54	13°39	2° 1	W 6
T 7	3 7 37	15°17'08	16°58	20° 8	14°33	2°29	22°42	25°49	3°24	1°54	11° 6	4°39	2°51	13°45	2° 6	T 7
F 8	3 11 33	16°17'19	2♊ 7	18°51	15°46	2°13	22°55	25°50	3°27	1°53	11° 5	4°33	2°48	13°52	2°11	F 8
S 9	3 15 30	17°17'33	17°17	17°31	17° 0	1°57	23° 7	25°51	3°30	1°51	11° 5	4°26	2°45	13°59	2°16	S 9
S 10	3 19 27	18°17'48	2♋17	16°12	18°14	1°41	23°20	25°52	3°33	1°49	11° 5	4°20	2°42	14° 6	2°21	S 10
M11	3 23 23	19°18'06	16°58	14°56	19°28	1°27	23°32	25°53	3°36	1°48	11° 4	4°14	2°38	14°12	2°26	M11
T 12	3 27 20	20°18'25	1♌15	13°46	20°42	1°13	23°44	25°55	3°38	1°46	11° 4	4°11	2°35	14°19	2°32	T 12
W13	3 31 16	21°18'46	15° 7	12°43	21°56	0°59	23°57	25°56	3°41	1°44	11° 4	4° 9	2°32	14°26	2°37	W13
T 14	3 35 13	22°19'09	28°34	11°49	23°10	0°47	24° 9	25°58	3°44	1°43	11° 3	4°D 9	2°29	14°32	2°42	T 14
F 15	3 39 9	23°19'34	11♍39	11° 6	24°25	0°35	24°21	25°59	3°47	1°41	11° 3	4°10	2°26	14°39	2°47	F 15
S 16	3 43 6	24°20'01	24°24	10°35	25°39	0°23	24°33	26° 1	3°50	1°39	11° 3	4°11	2°23	14°46	2°53	S 16
S 17	3 47 2	25°20'30	6♎53	10°15	26°53	0°13	24°45	26° 3	3°52	1°38	11° 3	4°R12	2°19	14°53	2°58	S 17
M18	3 50 59	26°21'00	19°10	10°D 7	28° 7	0° 3	24°57	26° 5	3°55	1°36	11° 3	4°10	2°16	14°59	3° 4	M18
T 19	3 54 56	27°21'33	1♏18	10°10	29°22	29♈55	25° 9	26° 7	3°58	1°34	11° 2	4° 7	2°13	15° 6	3° 9	T 19
W20	3 58 52	28°22'06	13°20	10°23	0♏36	29°47	25°21	26° 9	4° 0	1°33	11° 2	4° 0	2°10	15°13	3°15	W20
T 21	4 2 49	29°22'42	25°16	10°47	1°51	29°39	25°33	26°11	4° 3	1°31	11° 2	3°52	2° 7	15°19	3°20	T 21
F 22	4 6 45	0♐23'19	7♐10	11°19	3° 5	29°33	25°45	26°14	4° 5	1°29	11° 2	3°41	2° 3	15°26	3°26	F 22
S 23	4 10 42	1°23'58	19° 2	11°59	4°20	29°27	25°57	26°16	4° 8	1°28	11° 2	3°29	2° 0	15°33	3°31	S 23
S 24	4 14 38	2°24'37	0♑53	12°46	5°34	29°23	26° 8	26°19	4°10	1°26	11°D 2	3°17	1°57	15°40	3°37	S 24
M25	4 18 35	3°25'19	12°46	13°40	6°49	29°19	26°20	26°21	4°13	1°24	11° 2	3° 6	1°54	15°46	3°43	M25
T 26	4 22 32	4°26'01	24°43	14°39	8° 3	29°16	26°32	26°24	4°15	1°22	11° 2	2°57	1°51	15°53	3°49	T 26
W27	4 26 28	5°26'44	6♒46	15°42	9°18	29°13	26°43	26°27	4°17	1°21	11° 2	2°51	1°48	16° 0	3°54	W27
T 28	4 30 25	6°27'29	19° 0	16°50	10°33	29°12	26°55	26°30	4°20	1°19	11° 2	2°47	1°44	16° 6	4° 0	T 28
F 29	4 34 21	7°28'14	1♓29	18° 2	11°47	29°D11	27° 6	26°33	4°22	1°17	11° 2	2°45	1°41	16°13	4° 6	F 29
S 30	4 38 18	8♐29'01	14♓17	19♏16	13♏ 2	29♈12	27♎17	26♒36	4♎24	1♊16	11♓ 3	2°D45	1♎38	16♐20	4♑12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s35	10s35	3n29	21s27	2s23	1s21	1n38	11n46	1s15	7s20	1n 6	14s24	1s33	0s34	0n43	18n53	1s43	20s 1	13s42	1s52	1s16	17s34	17s25	6n 1
S 2	14 54	7 1	2 31	21 8	2 12	1 49	1 39	11 44	1 11	7 25	1 6	14 23	1 33	0 36	0 43	18 52	1 43	20 1	13 42	1 53	1 14	17 34	17 25	6 0
S 3	15 12	2 59	1 24	20 44	1 58	2 17	1 40	11 41	1 7	7 30	1 6	14 23	1 33	0 37	0 43	18 52	1 43	20 1	13 42	1 53	1 13	17 35	17 25	6 0
M 4	15 31	1n20	0 10	20 17	1 43	2 45	1 41	11 38	1 4	7 34	1 6	14 23	1 33	0 38	0 43	18 52	1 43	20 1	13 42	1 54	1 12	17 35	17 25	6 0
T 5	15 49	5 44	1s 8	19 46	1 26	3 13	1 41	11 35	1 0	7 39	1 6	14 23	1 33	0 39	0 43	18 51	1 43	20 1	13 41	1 53	1 11	17 36	17 26	5 59
W 6	16 7	9 55	2 22	19 11	1 8	3 41	1 42	11 33	0 56	7 43	1 6	14 22	1 33	0 41	0 43	18 51	1 43	20 1	13 41	1 52	1 9	17 36	17 26	5 59
T 7	16 25	13 33	3 29	18 33	0 48	4 9	1 43	11 31	0 52	7 48	1 6	14 22	1 33	0 42	0 43	18 51	1 43	20 1	13 41	1 51	1 8	17 37	17 26	5 59
F 8	16 42	16 19	4 21	17 52	0 28	4 37	1 43	11 28	0 49	7 53	1 6	14 21	1 33	0 43	0 43	18 50	1 43	20 0	13 41	1 48	1 7	17 37	17 26	5 59
S 9	16 59	17 55	4 55	17 10	0 7	5 5	1 43	11 26	0 45	7 57	1 7	14 21	1 33	0 44	0 43	18 50	1 43	20 0	13 40	1 46	1 5	17 38	17 26	5 58
S 10	17 16	18 16	5 9	16 28	0n13	5 33	1 44	11 24	0 41	8 2	1 7	14 21	1 33	0 45	0 43	18 50	1 43	20 0	13 40	1 43	1 4	17 38	17 27	5 58
M11	17 33	17 22	5 1	15 47	0 33	6 1	1 44	11 23	0 38	8 6	1 7	14 20	1 33	0 46	0 43	18 49	1 44	20 0	13 40	1 41	1 3	17 39	17 27	5 58
T 12	17 49	15 24	4 35	15 8	0 52	6 28	1 44	11 21	0 34	8 11	1 7	14 20	1 32	0 48	0 43	18 49	1 44	20 0	13 39	1 40	1 2	17 39	17 27	5 57
W13	18 5	12 34	3 54	14 32	1 10	6 56	1 44	11 20	0 31	8 15	1 7	14 19	1 32	0 49	0 43	18 49	1 44	20 0	13 39	1 39	1 0	17 40	17 27	5 57
T 14	18 21	9 9	3 0	14 0	1 26	7 23	1 44	11 19	0 27	8 20	1 7	14 18	1 32	0 50	0 43	18 48	1 44	20 0	13 39	1 39	0 59	17 40	17 27	5 57
F 15	18 36	5 22	1 59	13 34	1 41	7 51	1 44	11 18	0 24	8 24	1 7	14 18	1 32	0 51	0 43	18 48	1 44	20 0	13 39	1 39	0 58	17 41	17 27	5 57
S 16	18 51	1 25	0 53	13 12	1 53	8 18	1 44	11 17	0 20	8 28	1 7	14 17	1 32	0 52	0 43	18 48	1 44	19 59	13 38	1 40	0 57	17 41	17 27	5 56
S 17	19 5	2s31	0n14	12 56	2 3	8 45	1 44	11 17	0 17	8 33	1 7	14 16	1 32	0 53	0 43	18 47	1 44	19 59	13 38	1 40	0 55	17 42	17 28	5 56
M18	19 20	6 16	1 20	12 46	2 12	9 12	1 43	11 16	0 14	8 37	1 7	14 16	1 32	0 54	0 43	18 47	1 44	19 59	13 38	1 39	0 54	17 42	17 28	5 56
T 19	19 34	9 44	2 20	12 41	2 18	9 38	1 43	11 16	0 11	8 41	1 7	14 15	1 32	0 55	0 43	18 47	1 44	19 59	13 37	1 38	0 53	17 42	17 28	5 56
W20	19 47	12 45	3 14	12 40	2 23	10 5	1 43	11 16	0 7	8 46	1 7	14 14	1 32	0 56	0 43	18 46	1 44	19 59	13 37	1 36	0 52	17 43	17 28	5 56
T 21	20 1	15 13	3 58	12 45	2 26	10 31	1 42	11 17	0 4	8 50	1 7	14 13	1 32	0 57	0 43	18 46	1 44	19 58	13 37	1 32	0 50	17 43	17 28	5 55
F 22	20 13	17 1	4 32	12 53	2 27	10 57	1 41	11 17	0 1	8 54	1 7	14 12	1 31	0 58	0 43	18 46	1 44	19 58	13 37	1 28	0 49	17 44	17 28	5 55
S 23	20 26	18 5	4 54	13 5	2 28	11 23	1 41	11 18	0n 2	8 58	1 8	14 11	1 31	0 59	0 43	18 45	1 44	19 58	13 36	1 23	0 48	17 44	17 28	5 55
S 24	20 38	18 22	5 3	13 20	2 27	11 48	1 40	11 19	0 5	9 2	1 8	14 10	1 31	1 0	0 43	18 45	1 44	19 58	13 36	1 18	0 47	17 45	17 28	5 55
M25	20 50	17 51	4 59	13 38	2 25	12 13	1 39	11 20	0 7	9 6	1 8	14 9	1 31	1 1	0 43	18 45	1 44	19 57	13 36	1 14	0 45	17 45	17 28	5 55
T 26	21 1	16 33	4 42	13 58	2 22	12 38	1 38	11 22	0 10	9 10	1 8	14 8	1 31	1 2	0 43	18 44	1 44	19 57	13 35	1 10	0 44	17 46	17 28	5 55
W27	21 12	14 30	4 13	14 20	2 18	13 3	1 37	11 24	0 13	9 15	1 8	14 7	1 31	1 3	0 43	18 44	1 44	19 57	13 35	1 8	0 43	17 46	17 28	5 54
T 28	21 23	11 47	3 31	14 43	2 14	13 27	1 36	11 26	0 16	9 19	1 8	14 6	1 31	1 3	0 43	18 44	1 43	19 56	13 35	1 6	0 42	17 47	17 28	5 54
F 29	21 33	8 28	2 38	15 7	2 9	13 52	1 35	11 28	0 18	9 23	1 8	14 5	1 31	1 4	0 43	18 43	1 43	19 56	13 35	1 6	0 40	17 47	17 28	5 54
S 30	21s43	4s42	1n37	15s33	2n 4	14s15	1n34	11n30	0n21	9s26	1n 8	14s 4	1s31	1s 5	0n43	18n43	1s43	19s56	13s34	1s 6	0s39	17s47	17s28	5n54

Julian Day Number = 2470842.5, Delta T = 75.42 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'42, Lahiri = 24°35'43

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ASTRODIENST EPHEMERIS for the year 2052
geocentric

DECEMBER 2052 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 14	9♐29'48	27♓29	20♏34	14♏17	29♈13	27♎28	26♒39	4♎26	1°R14	11♓ 3	2°R45	1♎35	16♐27	4♑18	S 1
M 2	4 46 11	10°30'36	11♈ 8	21°53	15°32	29°14	27°40	26°43	4°28	1♊12	11° 3	2♎45	1°32	16°33	4°24	M 2
T 3	4 50 7	11°31'25	25°16	23°14	16°46	29°17	27°51	26°46	4°30	1°11	11° 3	2°43	1°29	16°40	4°30	T 3
W 4	4 54 4	12°32'15	9♉53	24°37	18° 1	29°20	28° 2	26°49	4°32	1° 9	11° 3	2°39	1°25	16°47	4°36	W 4
T 5	4 58 0	13°33'06	24°54	26° 2	19°16	29°24	28°13	26°53	4°34	1° 7	11° 4	2°32	1°22	16°53	4°42	T 5
F 6	5 1 57	14°33'58	10♊12	27°27	20°31	29°29	28°23	26°57	4°36	1° 6	11° 4	2°22	1°19	17° 0	4°48	F 6
S 7	5 5 54	15°34'51	25°35	28°54	21°46	29°35	28°34	27° 0	4°38	1° 4	11° 4	2°11	1°16	17° 7	4°54	S 7
S 8	5 9 50	16°35'46	10♋51	0♐21	23° 1	29°41	28°45	27° 4	4°39	1° 2	11° 5	2° 0	1°13	17°14	5° 0	S 8
M 9	5 13 47	17°36'41	25°49	1°50	24°16	29°48	28°55	27° 8	4°41	1° 1	11° 5	1°51	1° 9	17°20	5° 6	M 9
T 10	5 17 43	18°37'37	10♌23	3°19	25°31	29°56	29° 6	27°12	4°43	0°59	11° 5	1°43	1° 6	17°27	5°12	T 10
W11	5 21 40	19°38'35	24°27	4°48	26°46	0♉ 4	29°16	27°16	4°45	0°58	11° 6	1°39	1° 3	17°34	5°18	W11
T 12	5 25 36	20°39'33	8♍ 1	6°18	28° 1	0°13	29°27	27°20	4°46	0°56	11° 6	1°37	1° 0	17°41	5°24	T 12
F 13	5 29 33	21°40'33	21° 7	7°48	29°16	0°23	29°37	27°25	4°48	0°54	11° 7	1°D36	0°57	17°47	5°30	F 13
S 14	5 33 30	22°41'33	3♎50	9°19	0♐31	0°33	29°47	27°29	4°49	0°53	11° 7	1°R36	0°54	17°54	5°37	S 14
S 15	5 37 26	23°42'35	16°14	10°50	1°46	0°44	29°57	27°33	4°50	0°51	11° 8	1°35	0°50	18° 1	5°43	S 15
M16	5 41 23	24°43'38	28°24	12°21	3° 1	0°55	0♏ 7	27°38	4°52	0°50	11° 8	1°33	0°47	18° 7	5°49	M16
T 17	5 45 19	25°44'42	10♏24	13°52	4°16	1° 8	0°17	27°42	4°53	0°48	11° 9	1°28	0°44	18°14	5°55	T 17
W18	5 49 16	26°45'46	22°18	15°24	5°31	1°20	0°27	27°47	4°54	0°47	11° 9	1°19	0°41	18°21	6° 1	W18
T 19	5 53 12	27°46'52	4♐10	16°56	6°46	1°34	0°36	27°52	4°56	0°45	11°10	1° 8	0°38	18°28	6° 8	T 19
F 20	5 57 9	28°47'58	16° 1	18°28	8° 2	1°48	0°46	27°57	4°57	0°44	11°11	0°54	0°35	18°34	6°14	F 20
S 21	6 1 5	29°49'05	27°53	20° 0	9°17	2° 2	0°55	28° 1	4°58	0°42	11°11	0°39	0°31	18°41	6°20	S 21
S 22	6 5 2	0♑50'12	9♑48	21°33	10°32	2°17	1° 5	28° 6	4°59	0°41	11°12	0°24	0°28	18°48	6°26	S 22
M23	6 8 59	1°51'20	21°47	23° 6	11°47	2°33	1°14	28°11	5° 0	0°40	11°13	0° 9	0°25	18°54	6°33	M23
T 24	6 12 55	2°52'28	3♒50	24°39	13° 2	2°49	1°23	28°17	5° 1	0°38	11°13	29♍57	0°22	19° 1	6°39	T 24
W25	6 16 52	3°53'36	16° 0	26°12	14°17	3° 6	1°32	28°22	5° 2	0°37	11°14	29°48	0°19	19° 8	6°45	W25
T 26	6 20 48	4°54'44	28°19	27°45	15°33	3°23	1°41	28°27	5° 2	0°36	11°15	29°42	0°15	19°15	6°51	T 26
F 27	6 24 45	5°55'53	10♓50	29°19	16°48	3°40	1°50	28°32	5° 3	0°34	11°16	29°38	0°12	19°21	6°58	F 27
S 28	6 28 41	6°57'01	23°36	0♑53	18° 3	3°59	1°58	28°38	5° 4	0°33	11°17	29°37	0° 9	19°28	7° 4	S 28
S 29	6 32 38	7°58'10	6♈42	2°27	19°18	4°17	2° 7	28°43	5° 5	0°32	11°17	29°37	0° 6	19°35	7°10	S 29
M30	6 36 34	8°59'18	20°11	4° 2	20°33	4°36	2°15	28°49	5° 5	0°30	11°18	29°37	0° 3	19°42	7°16	M30
T 31	6 40 31	10♑ 0'26	4♉ 6	5♑36	21♐49	4♉56	2♏24	28♒54	5♎ 6	0♊29	11♓19	29♍35	29♍59	19♐48	7♑23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s52	0s34	0n28	15s59	1n58	14s39	1n33	11n33	0n23	9s30	1n 8	14s 3	1s31	1s 6	0n43	18n43	1s43	19s55	13s34	1s 6	0s38	17s48	17s28	5n54
M 2	22 1	3n43	0s44	16 26	1 52	15 2	1 31	11 36	0 26	9 34	1 8	14 2	1 31	1 7	0 43	18 42	1 43	19 55	13 34	1 6	0 36	17 48	17 28	5 54
T 3	22 9	7 58	1 57	16 52	1 46	15 24	1 30	11 39	0 28	9 38	1 9	14 0	1 31	1 7	0 43	18 42	1 43	19 55	13 33	1 5	0 35	17 49	17 28	5 54
W 4	22 17	11 52	3 3	17 19	1 39	15 47	1 28	11 43	0 30	9 42	1 9	13 59	1 30	1 8	0 43	18 42	1 43	19 54	13 33	1 3	0 34	17 49	17 28	5 53
T 5	22 25	15 7	3 59	17 46	1 32	16 9	1 27	11 46	0 33	9 46	1 9	13 58	1 30	1 9	0 43	18 41	1 43	19 54	13 33	1 0	0 33	17 49	17 28	5 53
F 6	22 32	17 22	4 39	18 12	1 25	16 30	1 25	11 50	0 35	9 49	1 9	13 56	1 30	1 10	0 43	18 41	1 43	19 54	13 32	0 56	0 31	17 50	17 28	5 53
S 7	22 39	18 22	4 59	18 38	1 18	16 51	1 24	11 54	0 37	9 53	1 9	13 55	1 30	1 10	0 44	18 41	1 43	19 53	13 32	0 52	0 30	17 50	17 27	5 53
S 8	22 45	18 2	4 58	19 4	1 11	17 12	1 22	11 58	0 39	9 57	1 9	13 54	1 30	1 11	0 44	18 40	1 43	19 53	13 32	0 48	0 29	17 51	17 27	5 53
M 9	22 51	16 27	4 36	19 29	1 3	17 32	1 20	12 2	0 41	10 0	1 9	13 52	1 30	1 12	0 44	18 40	1 43	19 52	13 32	0 44	0 28	17 51	17 27	5 53
T 10	22 57	13 50	3 56	19 54	0 56	17 52	1 19	12 7	0 43	10 4	1 9	13 51	1 30	1 12	0 44	18 40	1 43	19 52	13 31	0 41	0 26	17 52	17 27	5 53
W11	23 2	10 29	3 3	20 18	0 48	18 11	1 17	12 12	0 45	10 8	1 10	13 49	1 30	1 13	0 44	18 39	1 43	19 52	13 31	0 39	0 25	17 52	17 27	5 53
T 12	23 6	6 41	2 1	20 41	0 41	18 30	1 15	12 17	0 47	10 11	1 10	13 48	1 30	1 14	0 44	18 39	1 43	19 51	13 31	0 38	0 24	17 52	17 27	5 53
F 13	23 10	2 40	0 55	21 3	0 34	18 48	1 13	12 22	0 49	10 15	1 10	13 46	1 30	1 14	0 44	18 39	1 43	19 51	13 30	0 38	0 23	17 53	17 26	5 53
S 14	23 14	1s21	0n12	21 24	0 26	19 6	1 11	12 27	0 51	10 18	1 10	13 45	1 30	1 15	0 44	18 39	1 43	19 50	13 30	0 38	0 21	17 53	17 26	5 53
S 15	23 17	5 12	1 17	21 45	0 19	19 23	1 9	12 32	0 52	10 21	1 10	13 43	1 30	1 15	0 44	18 38	1 43	19 50	13 30	0 38	0 20	17 53	17 26	5 53
M16	23 19	8 46	2 17	22 4	0 12	19 39	1 7	12 38	0 54	10 25	1 10	13 41	1 29	1 16	0 44	18 38	1 43	19 49	13 30	0 37	0 19	17 54	17 26	5 53
T 17	23 22	11 56	3 10	22 23	0 4	19 56	1 5	12 44	0 56	10 28	1 10	13 40	1 29	1 16	0 44	18 38	1 43	19 49	13 29	0 35	0 18	17 54	17 25	5 53
W18	23 23	14 34	3 54	22 40	0s 3	20 11	1 3	12 50	0 57	10 31	1 10	13 38	1 29	1 17	0 44	18 37	1 43	19 48	13 29	0 32	0 16	17 55	17 25	5 53
T 19	23 25	16 35	4 27	22 57	0 10	20 26	1 1	12 56	0 59	10 35	1 11	13 36	1 29	1 17	0 44	18 37	1 43	19 48	13 29	0 27	0 15	17 55	17 25	5 53
F 20	23 25	17 54	4 49	23 12	0 17	20 41	0 58	13 2	1 0	10 38	1 11	13 35	1 29	1 17	0 44	18 37	1 43	19 47	13 28	0 22	0 14	17 55	17 25	5 53
S 21	23 26	18 26	4 59	23 26	0 23	20 54	0 56	13 8	1 2	10 41	1 11	13 33	1 29	1 18	0 44	18 37	1 43	19 47	13 28	0 16	0 12	17 56	17 24	5 53
S 22	23 26	18 10	4 55	23 40	0 30	21 8	0 54	13 15	1 3	10 44	1 11	13 31	1 29	1 18	0 44	18 36	1 43	19 46	13 28	0 9	0 11	17 56	17 24	5 53
M23	23 25	17 5	4 39	23 51	0 36	21 20	0 52	13 22	1 4	10 47	1 11	13 29	1 29	1 19	0 44	18 36	1 43	19 46	13 28	0 4	0 10	17 56	17 24	5 53
T 24	23 24	15 15	4 9	24 2	0 43	21 32	0 49	13 28	1 6	10 50	1 11	13 28	1 29	1 19	0 44	18 36	1 43	19 45	13 27	0n 1	0 9	17 57	17 23	5 53
W25	23 22	12 43	3 28	24 12	0 49	21 44	0 47	13 35	1 7	10 53	1 12	13 26	1 29	1 19	0 44	18 36	1 43	19 45	13 27	0 5	0 7	17 57	17 23	5 53
T 26	23 20	9 36	2 37	24 20	0 55	21 54	0 45	13 42	1 8	10 56	1 12	13 24	1 29	1 20	0 44	18 35	1 43	19 44	13 27	0 7	0 6	17 58	17 23	5 53
F 27	23 18	6 0	1 38	24 27	1 1	22 4	0 42	13 49	1 9	10 59	1 12	13 22	1 29	1 20	0 44	18 35	1 43	19 44	13 27	0 9	0 5	17 58	17 22	5 53
S 28	23 15	2 3	0 32	24 32	1 7	22 14	0 40	13 57	1 10	11 2	1 12	13 20	1 29	1 20	0 44	18 35	1 43	19 43	13 26	0 9	0 4	17 58	17 22	5 53
S 29	23 11	2n 5	0s37	24 37	1 12	22 23	0 37	14 4	1 12	11 4	1 12	13 18	1 29	1 20	0 44	18 35	1 43	19 42	13 26	0 9	0 2	17 59	17 22	5 53
M30	23 8	6 14	1 46	24 40	1 17	22 31	0 35	14 11	1 13	11 7	1 12	13 16	1 29	1 20	0 44	18 35	1 43	19 42	13 26	0 9	0 1	17 59	17 21	5 53
T 31	23s 3	10n11	2s51	24s41	1s23	22s38	0n32	14n19	1n14	11s10	1n12	13s14	1s29	1s21	0n44	18n34	1s43	19s41	13s26	0n10	0n 0	17s59	17s21	5n53

Julian Day Number = 2470872.5, Delta T = 75.44 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'46, Lahiri = 24°35'47

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

JANUARY 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 28	11♑ 1'35	18♉27	7♑11	23♐ 4	5♉16	2♏32	29♒ 0	5♎ 6	0°R28	11♓20	29°R31	29♍56	19♐55	7♑29	W 1
T 2	6 48 24	12° 2'43	3♊12	8°47	24°19	5°36	2°40	29° 5	5° 7	0♊27	11°21	29♍24	29°53	20° 2	7°35	T 2
F 3	6 52 21	13° 3'51	18°17	10°22	25°34	5°57	2°48	29°11	5° 7	0°26	11°22	29°14	29°50	20° 8	7°41	F 3
S 4	6 56 17	14° 4'58	3♋32	11°58	26°50	6°18	2°55	29°17	5° 7	0°24	11°23	29° 3	29°47	20°15	7°48	S 4
S 5	7 0 14	15° 6'06	18°47	13°35	28° 5	6°39	3° 3	29°23	5° 7	0°23	11°24	28°52	29°44	20°22	7°54	S 5
M 6	7 4 10	16° 7'14	3♌50	15°11	29°20	7° 1	3°11	29°29	5° 8	0°22	11°25	28°42	29°41	20°29	8° 0	M 6
T 7	7 8 7	17° 8'21	18°31	16°48	0♑35	7°23	3°18	29°35	5° 8	0°21	11°26	28°34	29°37	20°35	8° 6	T 7
W 8	7 12 3	18° 9'29	2♍45	18°26	1°51	7°46	3°25	29°41	5° 8	0°20	11°27	28°29	29°34	20°42	8°12	W 8
T 9	7 16 0	19°10'37	16°29	20° 4	3° 6	8° 9	3°32	29°47	5°R 8	0°19	11°28	28°26	29°31	20°49	8°19	T 9
F 10	7 19 57	20°11'44	29°43	21°42	4°21	8°32	3°39	29°53	5° 8	0°18	11°29	28°D26	29°28	20°55	8°25	F 10
S 11	7 23 53	21°12'52	12♎32	23°21	5°37	8°56	3°46	29°59	5° 8	0°17	11°30	28°26	29°25	21° 2	8°31	S 11
S 12	7 27 50	22°14'00	24°59	25° 0	6°52	9°20	3°53	0♓ 6	5° 8	0°16	11°31	28°R26	29°21	21° 9	8°37	S 12
M13	7 31 46	23°15'08	7♏10	26°40	8° 7	9°44	3°59	0°12	5° 7	0°15	11°33	28°25	29°18	21°16	8°43	M13
T 14	7 35 43	24°16'15	19° 9	28°20	9°22	10° 9	4° 6	0°18	5° 7	0°15	11°34	28°22	29°15	21°22	8°49	T 14
W15	7 39 39	25°17'23	1♐ 1	0♒ 1	10°38	10°33	4°12	0°25	5° 7	0°14	11°35	28°16	29°12	21°29	8°55	W15
T 16	7 43 36	26°18'30	12°52	1°42	11°53	10°59	4°18	0°31	5° 6	0°13	11°36	28° 8	29° 9	21°36	9° 1	T 16
F 17	7 47 32	27°19'37	24°43	3°23	13° 8	11°24	4°24	0°37	5° 6	0°12	11°37	27°57	29° 6	21°43	9° 7	F 17
S 18	7 51 29	28°20'44	6♑38	5° 5	14°24	11°50	4°30	0°44	5° 5	0°11	11°39	27°45	29° 2	21°49	9°13	S 18
S 19	7 55 26	29°21'50	18°38	6°47	15°39	12°16	4°35	0°51	5° 5	0°11	11°40	27°33	28°59	21°56	9°19	S 19
M20	7 59 22	0♒22'56	0♒45	8°29	16°54	12°42	4°41	0°57	5° 4	0°10	11°41	27°22	28°56	22° 3	9°25	M20
T 21	8 3 19	1°24'01	13° 0	10°12	18°10	13° 9	4°46	1° 4	5° 4	0° 9	11°42	27°12	28°53	22° 9	9°31	T 21
W22	8 7 15	2°25'06	25°23	11°54	19°25	13°35	4°51	1°10	5° 3	0° 9	11°44	27° 5	28°50	22°16	9°37	W22
T 23	8 11 12	3°26'09	7♓56	13°37	20°40	14° 2	4°56	1°17	5° 2	0° 8	11°45	27° 1	28°46	22°23	9°43	T 23
F 24	8 15 8	4°27'12	20°40	15°20	21°55	14°30	5° 1	1°24	5° 1	0° 8	11°46	26°59	28°43	22°30	9°49	F 24
S 25	8 19 5	5°28'14	3♈36	17° 3	23°11	14°57	5° 6	1°31	5° 1	0° 7	11°48	26°D59	28°40	22°36	9°55	S 25
S 26	8 23 1	6°29'14	16°47	18°45	24°26	15°25	5°10	1°38	5° 0	0° 7	11°49	27° 0	28°37	22°43	10° 0	S 26
M27	8 26 58	7°30'14	0♉16	20°26	25°41	15°53	5°14	1°44	4°59	0° 6	11°50	27° 1	28°34	22°50	10° 6	M27
T 28	8 30 55	8°31'12	14° 3	22° 7	26°56	16°21	5°18	1°51	4°58	0° 6	11°52	27°R 1	28°31	22°56	10°12	T 28
W29	8 34 51	9°32'09	28°10	23°47	28°12	16°50	5°22	1°58	4°57	0° 5	11°53	26°59	28°27	23° 3	10°17	W29
T 30	8 38 48	10°33'05	12♊35	25°26	29°27	17°18	5°26	2° 5	4°55	0° 5	11°55	26°56	28°24	23°10	10°23	T 30
F 31	8 42 44	11♒34'00	27♊16	27♒ 3	0♒42	17♉47	5♏30	2♓12	4♎54	0♊ 5	11♓56	26♍50	28♍21	23♐17	10♑29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	13n40	3s48	24s41	1s27	22s45	0n30	14n27	1n15	11s12	1n13	13s12	1s29	1s21	0n44	18n34	1s43	19s41	13s25	0n12	0n 1	18s 0	17s20	5n53
T 2	22 53	16 22	4 31	24 40	1 32	22 51	0 27	14 34	1 16	11 15	1 13	13 10	1 29	1 21	0 45	18 34	1 43	19 40	13 25	0 14	0 3	18 0	17 20	5 53
F 3	22 47	18 0	4 56	24 38	1 36	22 56	0 25	14 42	1 17	11 18	1 13	13 8	1 28	1 21	0 45	18 34	1 42	19 40	13 25	0 18	0 4	18 0	17 19	5 54
S 4	22 41	18 23	5 0	24 34	1 41	23 1	0 22	14 50	1 18	11 20	1 13	13 6	1 28	1 21	0 45	18 33	1 42	19 39	13 25	0 22	0 5	18 1	17 19	5 54
S 5	22 34	17 26	4 43	24 28	1 45	23 5	0 20	14 58	1 19	11 23	1 13	13 4	1 28	1 21	0 45	18 33	1 42	19 38	13 24	0 27	0 6	18 1	17 18	5 54
M 6	22 27	15 17	4 7	24 21	1 48	23 8	0 17	15 6	1 19	11 25	1 14	13 2	1 28	1 21	0 45	18 33	1 42	19 38	13 24	0 31	0 8	18 1	17 18	5 54
T 7	22 20	12 11	3 15	24 13	1 51	23 11	0 15	15 14	1 20	11 27	1 14	13 0	1 28	1 21	0 45	18 33	1 42	19 37	13 24	0 34	0 9	18 2	17 17	5 54
W 8	22 12	8 26	2 12	24 3	1 54	23 13	0 12	15 22	1 21	11 30	1 14	12 57	1 28	1 21	0 45	18 33	1 42	19 36	13 24	0 36	0 10	18 2	17 17	5 54
T 9	22 4	4 22	1 3	23 52	1 57	23 14	0 10	15 31	1 22	11 32	1 14	12 55	1 28	1 21	0 45	18 33	1 42	19 36	13 23	0 37	0 12	18 2	17 16	5 54
F 10	21 55	0 13	0n 7	23 39	2 0	23 14	0 7	15 39	1 23	11 34	1 14	12 53	1 28	1 21	0 45	18 32	1 42	19 35	13 23	0 37	0 13	18 3	17 16	5 55
S 11	21 45	3s49	1 14	23 25	2 2	23 14	0 5	15 47	1 23	11 36	1 14	12 51	1 28	1 21	0 45	18 32	1 42	19 35	13 23	0 37	0 14	18 3	17 15	5 55
S 12	21 36	7 33	2 16	23 9	2 3	23 13	0 2	15 55	1 24	11 38	1 15	12 49	1 28	1 21	0 45	18 32	1 42	19 34	13 23	0 37	0 15	18 3	17 15	5 55
M13	21 26	10 53	3 11	22 51	2 5	23 11	0s 0	16 4	1 25	11 40	1 15	12 46	1 28	1 21	0 45	18 32	1 42	19 33	13 23	0 38	0 17	18 3	17 14	5 55
T 14	21 15	13 43	3 56	22 32	2 6	23 9	0 3	16 12	1 25	11 42	1 15	12 44	1 28	1 21	0 45	18 32	1 42	19 33	13 22	0 39	0 18	18 4	17 14	5 55
W15	21 4	15 57	4 30	22 12	2 6	23 6	0 5	16 21	1 26	11 44	1 15	12 42	1 28	1 21	0 45	18 32	1 42	19 32	13 22	0 41	0 19	18 4	17 13	5 55
T 16	20 53	17 29	4 53	21 50	2 6	23 2	0 8	16 29	1 27	11 46	1 15	12 39	1 28	1 20	0 45	18 32	1 42	19 31	13 22	0 45	0 20	18 4	17 12	5 56
F 17	20 41	18 17	5 3	21 26	2 6	22 57	0 10	16 38	1 27	11 48	1 16	12 37	1 28	1 20	0 45	18 32	1 42	19 31	13 22	0 49	0 22	18 5	17 12	5 56
S 18	20 29	18 16	5 0	21 1	2 5	22 52	0 13	16 46	1 28	11 49	1 16	12 35	1 28	1 20	0 45	18 31	1 42	19 30	13 22	0 54	0 23	18 5	17 11	5 56
S 19	20 17	17 27	4 43	20 34	2 4	22 46	0 15	16 55	1 28	11 51	1 16	12 32	1 28	1 20	0 45	18 31	1 42	19 29	13 21	0 58	0 24	18 5	17 11	5 56
M20	20 4	15 51	4 14	20 6	2 2	22 39	0 18	17 3	1 29	11 53	1 16	12 30	1 28	1 19	0 45	18 31	1 42	19 29	13 21	1 3	0 25	18 5	17 10	5 57
T 21	19 50	13 30	3 33	19 36	2 0	22 32	0 20	17 12	1 29	11 54	1 16	12 28	1 28	1 19	0 45	18 31	1 42	19 28	13 21	1 7	0 27	18 6	17 9	5 57
W22	19 37	10 32	2 41	19 5	1 57	22 24	0 23	17 20	1 30	11 56	1 17	12 25	1 28	1 19	0 45	18 31	1 41	19 27	13 21	1 9	0 28	18 6	17 9	5 57
T 23	19 23	7 2	1 40	18 32	1 54	22 15	0 25	17 29	1 30	11 57	1 17	12 23	1 28	1 18	0 45	18 31	1 41	19 27	13 21	1 11	0 29	18 6	17 8	5 57
F 24	19 8	3 11	0 34	17 58	1 49	22 6	0 27	17 38	1 31	11 59	1 17	12 21	1 28	1 18	0 45	18 31	1 41	19 26	13 20	1 12	0 30	18 7	17 7	5 58
S 25	18 54	0n53	0s36	17 23	1 45	21 56	0 30	17 46	1 31	12 0	1 17	12 18	1 28	1 18	0 45	18 31	1 41	19 25	13 20	1 12	0 32	18 7	17 7	5 58
S 26	18 39	4 59	1 45	16 46	1 39	21 45	0 32	17 55	1 32	12 1	1 17	12 16	1 28	1 17	0 45	18 31	1 41	19 25	13 20	1 12	0 33	18 7	17 6	5 58
M27	18 23	8 55	2 49	16 9	1 33	21 33	0 34	18 3	1 32	12 3	1 18	12 13	1 28	1 17	0 45	18 31	1 41	19 24	13 20	1 11	0 34	18 7	17 5	5 58
T 28	18 8	12 27	3 46	15 30	1 27	21 21	0 36	18 12	1 32	12 4	1 18	12 11	1 28	1 16	0 45	18 31	1 41	19 23	13 20	1 11	0 36	18 8	17 5	5 59
W29	17 51	15 21	4 30	14 50	1 19	21 9	0 38	18 20	1 33	12 5	1 18	12 8	1 28	1 16	0 46	18 31	1 41	19 23	13 20	1 12	0 37	18 8	17 4	5 59
T 30	17 35	17 21	4 59	14 9	1 11	20 55	0 41	18 29	1 33	12 6	1 18	12 6	1 28	1 16	0 46	18 31	1 41	19 22	13 20	1 13	0 38	18 8	17 3	5 59
F 31	17s18	18n16	5s 8	13s28	1s 2	20s41	0s43	18n37	1n34	12s 7	1n19	12s 3	1s28	1s15	0n46	18n31	1s41	19s21	13s19	1n15	0n39	18s 8	17s 2	6n 0

Julian Day Number = 2470903.5, Delta T = 75.47 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'51, Lahiri = 24°35'51

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

FEBRUARY 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 41	12♒34'54	12♋ 7	28♒37	1♒57	18♉16	5♏33	2♓19	4°R53	0°R 4	11♓58	26°R43	28♍18	23♐23	10♑34	S 1
S 2	8 50 37	13°35'46	27° 1	0♓ 9	3°13	18°45	5°36	2°26	4♎52	0♊ 4	11°59	26♍36	28°15	23°30	10°40	S 2
M 3	8 54 34	14°36'38	11♌47	1°38	4°28	19°14	5°40	2°33	4°50	0° 4	12° 0	26°30	28°12	23°37	10°45	M 3
T 4	8 58 30	15°37'28	26°19	3° 3	5°43	19°44	5°42	2°40	4°49	0° 4	12° 2	26°25	28° 8	23°44	10°51	T 4
W 5	9 2 27	16°38'17	10♍30	4°24	6°58	20°14	5°45	2°48	4°48	0° 4	12° 3	26°22	28° 5	23°50	10°56	W 5
T 6	9 6 24	17°39'05	24°16	5°40	8°14	20°44	5°48	2°55	4°46	0° 4	12° 5	26°D21	28° 2	23°57	11° 2	T 6
F 7	9 10 20	18°39'51	7♎36	6°50	9°29	21°14	5°50	3° 2	4°45	0° 4	12° 6	26°21	27°59	24° 4	11° 7	F 7
S 8	9 14 17	19°40'37	20°31	7°53	10°44	21°44	5°52	3° 9	4°43	0° 3	12° 8	26°23	27°56	24°10	11°12	S 8
S 9	9 18 13	20°41'22	3♏ 4	8°50	11°59	22°14	5°54	3°16	4°42	0°D 3	12° 9	26°24	27°52	24°17	11°17	S 9
M10	9 22 10	21°42'06	15°20	9°38	13°14	22°45	5°56	3°23	4°40	0° 4	12°11	26°25	27°49	24°24	11°23	M10
T 11	9 26 6	22°42'49	27°22	10°17	14°30	23°15	5°58	3°31	4°38	0° 4	12°13	26°R26	27°46	24°31	11°28	T 11
W12	9 30 3	23°43'31	9♐17	10°47	15°45	23°46	5°59	3°38	4°36	0° 4	12°14	26°24	27°43	24°37	11°33	W12
T 13	9 33 59	24°44'12	21° 8	11° 7	17° 0	24°17	6° 0	3°45	4°35	0° 4	12°16	26°21	27°40	24°44	11°38	T 13
F 14	9 37 56	25°44'52	3♑ 1	11°R16	18°15	24°48	6° 1	3°52	4°33	0° 4	12°17	26°17	27°37	24°51	11°43	F 14
S 15	9 41 53	26°45'30	14°58	11°15	19°30	25°19	6° 2	4° 0	4°31	0° 4	12°19	26°12	27°33	24°58	11°48	S 15
S 16	9 45 49	27°46'08	27° 4	11° 4	20°45	25°51	6° 3	4° 7	4°29	0° 4	12°20	26° 7	27°30	25° 4	11°53	S 16
M17	9 49 46	28°46'43	9♒20	10°42	22° 1	26°22	6° 3	4°14	4°27	0° 5	12°22	26° 2	27°27	25°11	11°57	M17
T 18	9 53 42	29°47'18	21°47	10°10	23°16	26°54	6° 4	4°21	4°25	0° 5	12°24	25°58	27°24	25°18	12° 2	T 18
W19	9 57 39	0♓47'51	4♓27	9°30	24°31	27°25	6°R 4	4°29	4°23	0° 5	12°25	25°55	27°21	25°24	12° 7	W19
T 20	10 1 35	1°48'22	17°20	8°41	25°46	27°57	6° 4	4°36	4°21	0° 6	12°27	25°53	27°18	25°31	12°12	T 20
F 21	10 5 32	2°48'52	0♈25	7°46	27° 1	28°29	6° 3	4°43	4°19	0° 6	12°28	25°D53	27°14	25°38	12°16	F 21
S 22	10 9 28	3°49'20	13°43	6°46	28°16	29° 1	6° 3	4°51	4°17	0° 7	12°30	25°54	27°11	25°45	12°21	S 22
S 23	10 13 25	4°49'46	27°13	5°42	29°31	29°33	6° 2	4°58	4°15	0° 7	12°32	25°55	27° 8	25°51	12°25	S 23
M24	10 17 22	5°50'10	10♉54	4°36	0♓46	0♊ 6	6° 2	5° 5	4°13	0° 8	12°33	25°57	27° 5	25°58	12°30	M24
T 25	10 21 18	6°50'33	24°47	3°31	2° 1	0°38	6° 1	5°13	4°11	0° 8	12°35	25°58	27° 2	26° 5	12°34	T 25
W26	10 25 15	7°50'53	8♊51	2°26	3°16	1°11	5°59	5°20	4° 8	0° 9	12°36	25°R58	26°58	26°11	12°38	W26
T 27	10 29 11	8°51'12	23° 5	1°25	4°31	1°43	5°58	5°27	4° 6	0° 9	12°38	25°58	26°55	26°18	12°43	T 27
F 28	10 33 8	9♓51'28	7♋25	0♓27	5♓46	2♊16	5♏56	5♓34	4♎ 4	0♊10	12♓40	25♍57	26♍52	26♐25	12♑47	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 1	17n57	4s57	12s46	0s52	20s27	0s45	18n46	1n34	12s 8	1n19	12s 1	1s28	1s15	0n46	18n31	1s41	19s21	13s19	1n18	0n41	18s 9	17s 2	6n 0	S 1
S 2	16 44	16 23	4 26	12 3	0 41	20 11	0 47	18 54	1 34	12 9	1 19	11 58	1 28	1 14	0 46	18 31	1 41	19 20	13 19	1 21	0 42	18 9	17 1	6 0	S 2
M 3	16 27	13 45	3 38	11 21	0 30	19 56	0 49	19 3	1 34	12 9	1 19	11 56	1 28	1 13	0 46	18 31	1 41	19 19	13 19	1 24	0 43	18 9	17 0	6 1	M 3
T 4	16 9	10 18	2 36	10 39	0 17	19 39	0 51	19 11	1 35	12 10	1 19	11 53	1 28	1 13	0 46	18 31	1 41	19 19	13 19	1 26	0 44	18 9	16 59	6 1	T 4
W 5	15 51	6 19	1 25	9 58	0 4	19 22	0 53	19 19	1 35	12 11	1 20	11 51	1 28	1 12	0 46	18 31	1 41	19 18	13 19	1 27	0 46	18 10	16 59	6 1	W 5
T 6	15 32	2 6	0 11	9 17	0n 9	19 5	0 55	19 28	1 35	12 12	1 20	11 48	1 28	1 12	0 46	18 31	1 41	19 17	13 19	1 27	0 47	18 10	16 58	6 2	T 6
F 7	15 14	2s 5	1n 1	8 38	0 24	18 47	0 56	19 36	1 36	12 12	1 20	11 45	1 28	1 11	0 46	18 31	1 41	19 17	13 19	1 27	0 48	18 10	16 57	6 2	F 7
S 8	14 55	6 2	2 8	8 0	0 39	18 28	0 58	19 44	1 36	12 13	1 20	11 43	1 28	1 10	0 46	18 31	1 40	19 16	13 19	1 26	0 49	18 10	16 56	6 2	S 8
S 9	14 35	9 36	3 7	7 25	0 54	18 9	1 0	19 52	1 36	12 13	1 20	11 40	1 28	1 10	0 46	18 31	1 40	19 15	13 19	1 26	0 51	18 11	16 55	6 3	S 9
M10	14 16	12 40	3 56	6 52	1 10	17 49	1 2	20 0	1 36	12 13	1 21	11 38	1 28	1 9	0 46	18 31	1 40	19 15	13 18	1 25	0 52	18 11	16 55	6 3	M10
T 11	13 56	15 8	4 33	6 22	1 27	17 29	1 3	20 8	1 36	12 14	1 21	11 35	1 28	1 8	0 46	18 31	1 40	19 14	13 18	1 25	0 53	18 11	16 54	6 4	T 11
W12	13 36	16 55	4 58	5 56	1 43	17 9	1 5	20 16	1 37	12 14	1 21	11 33	1 28	1 8	0 46	18 31	1 40	19 13	13 18	1 26	0 54	18 11	16 53	6 4	W12
T 13	13 16	17 58	5 11	5 33	1 59	16 47	1 6	20 24	1 37	12 14	1 21	11 30	1 28	1 7	0 46	18 31	1 40	19 13	13 18	1 27	0 56	18 11	16 52	6 4	T 13
F 14	12 56	18 14	5 10	5 15	2 15	16 26	1 8	20 32	1 37	12 14	1 22	11 27	1 28	1 6	0 46	18 32	1 40	19 12	13 18	1 29	0 57	18 12	16 51	6 5	F 14
S 15	12 35	17 41	4 56	5 1	2 30	16 4	1 9	20 39	1 37	12 15	1 22	11 25	1 28	1 5	0 46	18 32	1 40	19 11	13 18	1 31	0 58	18 12	16 51	6 5	S 15
S 16	12 15	16 21	4 28	4 52	2 45	15 41	1 11	20 47	1 37	12 15	1 22	11 22	1 28	1 5	0 46	18 32	1 40	19 11	13 18	1 33	1 0	18 12	16 50	6 6	S 16
M17	11 54	14 15	3 48	4 48	2 59	15 18	1 12	20 55	1 37	12 14	1 22	11 19	1 28	1 4	0 46	18 32	1 40	19 10	13 18	1 35	1 1	18 12	16 49	6 6	M17
T 18	11 33	11 27	2 56	4 48	3 11	14 55	1 13	21 2	1 38	12 14	1 22	11 17	1 28	1 3	0 46	18 32	1 40	19 9	13 18	1 36	1 2	18 12	16 48	6 6	T 18
W19	11 11	8 5	1 55	4 54	3 21	14 31	1 15	21 10	1 38	12 14	1 23	11 14	1 28	1 2	0 46	18 32	1 40	19 9	13 18	1 37	1 3	18 13	16 47	6 7	W19
T 20	10 50	4 17	0 47	5 4	3 30	14 7	1 16	21 17	1 38	12 14	1 23	11 12	1 28	1 1	0 46	18 32	1 40	19 8	13 18	1 38	1 5	18 13	16 46	6 7	T 20
F 21	10 28	0 13	0s25	5 18	3 36	13 42	1 17	21 24	1 38	12 14	1 23	11 9	1 29	1 1	0 46	18 32	1 40	19 7	13 18	1 38	1 6	18 13	16 45	6 8	F 21
S 22	10 6	3n55	1 37	5 36	3 41	13 17	1 18	21 32	1 38	12 13	1 23	11 6	1 29	1 0	0 46	18 33	1 40	19 7	13 18	1 38	1 7	18 13	16 45	6 8	S 22
S 23	9 44	7 55	2 44	5 57	3 43	12 52	1 19	21 39	1 38	12 13	1 23	11 4	1 29	0 59	0 46	18 33	1 40	19 6	13 18	1 37	1 8	18 13	16 44	6 9	S 23
M24	9 22	11 33	3 43	6 21	3 43	12 26	1 20	21 46	1 38	12 12	1 24	11 1	1 29	0 58	0 46	18 33	1 39	19 5	13 18	1 37	1 10	18 14	16 43	6 9	M24
T 25	9 0	14 35	4 30	6 47	3 41	12 0	1 21	21 53	1 38	12 12	1 24	10 58	1 29	0 57	0 46	18 33	1 39	19 5	13 18	1 36	1 11	18 14	16 42	6 10	T 25
W26	8 37	16 48	5 2	7 14	3 36	11 34	1 21	21 59	1 38	12 11	1 24	10 56	1 29	0 56	0 46	18 33	1 39	19 4	13 18	1 36	1 12	18 14	16 41	6 10	W26
T 27	8 15	18 0	5 15	7 42	3 30	11 7	1 22	22 6	1 38	12 11	1 24	10 53	1 29	0 55	0 46	18 33	1 39	19 4	13 18	1 36	1 13	18 14	16 40	6 11	T 27
F 28	7s52	18n 4	5s 9	8s10	3n22	10s40	1s23	22n13	1n38	12s10	1n25	10s51	1s29	0s54	0n46	18n34	1s39	19s 3	13s18	1n37	1n15	18s14	16s39	6n11	F 28

Julian Day Number = 2470934.5, Delta T = 75.49 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'55, Lahiri = 24°35'55

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

MARCH 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 4	10♓51'43	21♋49	29°R35	7♓ 1	2♊49	5°R55	5♓42	4°R 2	0♊11	12♓41	25°R55	26♍49	26♐32	12♑51	S 1
S 2	10 41 1	11°51'55	6♌13	28♒48	8°16	3°22	5♏53	5°49	3♎59	0°11	12°43	25♍53	26°46	26°38	12°55	S 2
M 3	10 44 57	12°52'06	20°31	28° 8	9°31	3°55	5°50	5°56	3°57	0°12	12°44	25°51	26°43	26°45	12°59	M 3
T 4	10 48 54	13°52'14	4♍38	27°34	10°46	4°28	5°48	6° 4	3°54	0°13	12°46	25°50	26°39	26°52	13° 3	T 4
W 5	10 52 51	14°52'21	18°31	27° 8	12° 1	5° 1	5°46	6°11	3°52	0°14	12°48	25°49	26°36	26°59	13° 7	W 5
T 6	10 56 47	15°52'25	2♎ 5	26°48	13°16	5°34	5°43	6°18	3°50	0°15	12°49	25°D49	26°33	27° 5	13°11	T 6
F 7	11 0 44	16°52'28	15°19	26°36	14°31	6° 7	5°40	6°25	3°47	0°15	12°51	25°50	26°30	27°12	13°14	F 7
S 8	11 4 40	17°52'30	28°14	26°D30	15°46	6°41	5°37	6°33	3°45	0°16	12°53	25°51	26°27	27°19	13°18	S 8
S 9	11 8 37	18°52'29	10♏49	26°30	17° 1	7°14	5°34	6°40	3°42	0°17	12°54	25°51	26°23	27°25	13°21	S 9
M10	11 12 33	19°52'27	23° 7	26°37	18°16	7°48	5°30	6°47	3°40	0°18	12°56	25°52	26°20	27°32	13°25	M10
T 11	11 16 30	20°52'24	5♐13	26°49	19°31	8°21	5°27	6°54	3°37	0°19	12°57	25°52	26°17	27°39	13°28	T 11
W12	11 20 26	21°52'19	17°10	27° 7	20°45	8°55	5°23	7° 1	3°35	0°20	12°59	25°R53	26°14	27°46	13°32	W12
T 13	11 24 23	22°52'12	29° 3	27°30	22° 0	9°29	5°19	7° 8	3°32	0°21	13° 1	25°53	26°11	27°52	13°35	T 13
F 14	11 28 19	23°52'03	10♑57	27°58	23°15	10° 3	5°15	7°16	3°30	0°22	13° 2	25°53	26° 8	27°59	13°38	F 14
S 15	11 32 16	24°51'53	22°56	28°31	24°30	10°37	5°11	7°23	3°27	0°24	13° 4	25°52	26° 4	28° 6	13°41	S 15
S 16	11 36 13	25°51'41	5♒ 4	29° 8	25°45	11°10	5° 6	7°30	3°24	0°25	13° 5	25°D52	26° 1	28°12	13°45	S 16
M17	11 40 9	26°51'27	17°25	29°49	27° 0	11°44	5° 2	7°37	3°22	0°26	13° 7	25°52	25°58	28°19	13°48	M17
T 18	11 44 6	27°51'11	0♓ 2	0♓34	28°14	12°19	4°57	7°44	3°19	0°27	13° 9	25°53	25°55	28°26	13°50	T 18
W19	11 48 2	28°50'54	12°56	1°22	29°29	12°53	4°52	7°51	3°17	0°28	13°10	25°53	25°52	28°33	13°53	W19
T 20	11 51 59	29°50'34	26° 8	2°14	0♈44	13°27	4°47	7°58	3°14	0°30	13°12	25°R53	25°49	28°39	13°56	T 20
F 21	11 55 55	0♈50'13	9♈37	3° 9	1°58	14° 1	4°42	8° 5	3°12	0°31	13°13	25°53	25°45	28°46	13°59	F 21
S 22	11 59 52	1°49'50	23°22	4° 6	3°13	14°36	4°37	8°12	3° 9	0°32	13°15	25°52	25°42	28°53	14° 1	S 22
S 23	12 3 48	2°49'24	7♉19	5° 7	4°28	15°10	4°31	8°19	3° 6	0°34	13°16	25°52	25°39	29° 0	14° 4	S 23
M24	12 7 45	3°48'56	21°26	6°10	5°43	15°44	4°26	8°25	3° 4	0°35	13°18	25°51	25°36	29° 6	14° 6	M24
T 25	12 11 42	4°48'26	5♊38	7°15	6°57	16°19	4°20	8°32	3° 1	0°36	13°19	25°50	25°33	29°13	14° 9	T 25
W26	12 15 38	5°47'54	19°53	8°23	8°12	16°53	4°14	8°39	2°58	0°38	13°21	25°49	25°29	29°20	14°11	W26
T 27	12 19 35	6°47'20	4♋ 7	9°33	9°26	17°28	4° 8	8°46	2°56	0°39	13°23	25°D49	25°26	29°26	14°13	T 27
F 28	12 23 31	7°46'43	18°18	10°45	10°41	18° 3	4° 2	8°53	2°53	0°41	13°24	25°49	25°23	29°33	14°15	F 28
S 29	12 27 28	8°46'04	2♌24	12° 0	11°56	18°37	3°56	8°59	2°51	0°42	13°26	25°49	25°20	29°40	14°17	S 29
S 30	12 31 24	9°45'22	16°22	13°16	13°10	19°12	3°49	9° 6	2°48	0°44	13°27	25°51	25°17	29°47	14°19	S 30
M31	12 35 21	10♈44'38	0♍11	14♓34	14♈25	19♊47	3♏43	9♓13	2♎46	0♊46	13♓28	25♍52	25♍14	29♐53	14♑21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	16n59	4s44	8s37	3n12	10s13	1s23	22n19	1n38	12s 9	1n25	10s48	1s29	0s53	0n46	18n34	1s39	19s 2	13s18	1n37	1n16	18s14	16s39	6n12
S 2	7 7	14 49	4 1	9 3	3 1	9 46	1 24	22 26	1 38	12 8	1 25	10 45	1 29	0 53	0 46	18 34	1 39	19 2	13 18	1 38	1 17	18 15	16 38	6 12
M 3	6 44	11 45	3 3	9 28	2 49	9 18	1 25	22 32	1 38	12 7	1 25	10 43	1 29	0 52	0 46	18 34	1 39	19 1	13 18	1 39	1 18	18 15	16 37	6 13
T 4	6 21	8 2	1 55	9 52	2 36	8 50	1 25	22 38	1 38	12 7	1 25	10 40	1 29	0 51	0 46	18 34	1 39	19 0	13 18	1 39	1 20	18 15	16 36	6 13
W 5	5 57	3 55	0 40	10 13	2 23	8 22	1 25	22 44	1 38	12 6	1 26	10 37	1 29	0 50	0 46	18 35	1 39	19 0	13 18	1 40	1 21	18 15	16 35	6 14
T 6	5 34	0s18	0n35	10 33	2 9	7 53	1 26	22 50	1 38	12 4	1 26	10 35	1 29	0 49	0 46	18 35	1 39	18 59	13 18	1 40	1 22	18 15	16 34	6 14
F 7	5 11	4 24	1 46	10 50	1 55	7 25	1 26	22 56	1 38	12 3	1 26	10 32	1 29	0 48	0 46	18 35	1 39	18 59	13 18	1 39	1 24	18 15	16 33	6 15
S 8	4 47	8 11	2 50	11 6	1 41	6 56	1 26	23 2	1 38	12 2	1 26	10 30	1 30	0 47	0 46	18 35	1 39	18 58	13 18	1 39	1 25	18 16	16 32	6 15
S 9	4 24	11 30	3 44	11 19	1 27	6 27	1 26	23 8	1 38	12 1	1 26	10 27	1 30	0 46	0 46	18 36	1 39	18 58	13 18	1 39	1 26	18 16	16 32	6 16
M10	4 1	14 14	4 27	11 30	1 13	5 58	1 26	23 13	1 38	12 0	1 26	10 24	1 30	0 45	0 46	18 36	1 39	18 57	13 18	1 39	1 27	18 16	16 31	6 16
T 11	3 37	16 18	4 57	11 39	0 59	5 28	1 26	23 19	1 38	11 58	1 27	10 22	1 30	0 44	0 46	18 36	1 39	18 56	13 18	1 38	1 29	18 16	16 30	6 17
W12	3 13	17 37	5 14	11 45	0 46	4 59	1 26	23 24	1 38	11 57	1 27	10 19	1 30	0 43	0 46	18 36	1 39	18 56	13 18	1 38	1 30	18 16	16 29	6 17
T 13	2 50	18 9	5 17	11 50	0 32	4 29	1 26	23 29	1 38	11 55	1 27	10 17	1 30	0 42	0 46	18 37	1 38	18 55	13 18	1 38	1 31	18 16	16 28	6 18
F 14	2 26	17 53	5 6	11 52	0 20	3 59	1 26	23 34	1 38	11 54	1 27	10 14	1 30	0 41	0 46	18 37	1 38	18 55	13 19	1 38	1 32	18 16	16 27	6 19
S 15	2 2	16 50	4 43	11 52	0 7	3 29	1 25	23 39	1 38	11 52	1 27	10 12	1 30	0 40	0 46	18 37	1 38	18 54	13 19	1 38	1 34	18 16	16 26	6 19
S 16	1 39	15 1	4 6	11 51	0s 5	3 0	1 25	23 44	1 38	11 51	1 27	10 9	1 30	0 39	0 46	18 38	1 38	18 54	13 19	1 38	1 35	18 17	16 25	6 20
M17	1 15	12 28	3 18	11 47	0 16	2 29	1 25	23 48	1 38	11 49	1 28	10 6	1 30	0 38	0 46	18 38	1 38	18 53	13 19	1 38	1 36	18 17	16 25	6 20
T 18	0 51	9 18	2 19	11 42	0 28	1 59	1 24	23 53	1 38	11 47	1 28	10 4	1 30	0 37	0 46	18 38	1 38	18 53	13 19	1 38	1 37	18 17	16 24	6 21
W19	0 27	5 36	1 11	11 35	0 38	1 29	1 24	23 57	1 38	11 46	1 28	10 1	1 31	0 36	0 46	18 39	1 38	18 52	13 19	1 38	1 39	18 17	16 23	6 21
T 20	0 4	1 34	0s 1	11 26	0 48	0 59	1 23	24 1	1 38	11 44	1 28	9 59	1 31	0 35	0 46	18 39	1 38	18 52	13 19	1 38	1 40	18 17	16 22	6 22
F 21	0n20	2n39	1 15	11 15	0 58	0 29	1 22	24 6	1 38	11 42	1 28	9 56	1 31	0 34	0 46	18 39	1 38	18 51	13 19	1 38	1 41	18 17	16 21	6 23
S 22	0 44	6 48	2 27	11 3	1 7	0n 2	1 22	24 10	1 38	11 40	1 28	9 54	1 31	0 32	0 46	18 39	1 38	18 51	13 19	1 38	1 42	18 17	16 20	6 23
S 23	1 7	10 38	3 30	10 49	1 16	0 32	1 21	24 13	1 38	11 38	1 28	9 51	1 31	0 31	0 46	18 40	1 38	18 50	13 20	1 39	1 44	18 17	16 19	6 24
M24	1 31	13 54	4 21	10 33	1 24	1 2	1 20	24 17	1 38	11 36	1 29	9 49	1 31	0 30	0 46	18 40	1 38	18 50	13 20	1 39	1 45	18 17	16 19	6 24
T 25	1 55	16 21	4 57	10 16	1 32	1 33	1 19	24 21	1 37	11 34	1 29	9 47	1 31	0 29	0 46	18 40	1 38	18 49	13 20	1 39	1 46	18 18	16 18	6 25
W26	2 18	17 49	5 15	9 57	1 39	2 3	1 18	24 24	1 37	11 32	1 29	9 44	1 31	0 28	0 46	18 41	1 38	18 49	13 20	1 40	1 47	18 18	16 17	6 26
T 27	2 42	18 9	5 13	9 37	1 46	2 33	1 17	24 27	1 37	11 30	1 29	9 42	1 31	0 27	0 46	18 41	1 38	18 48	13 20	1 40	1 49	18 18	16 16	6 26
F 28	3 5	17 21	4 53	9 16	1 52	3 4	1 16	24 30	1 37	11 28	1 29	9 39	1 32	0 26	0 46	18 42	1 38	18 48	13 20	1 40	1 50	18 18	16 15	6 27
S 29	3 28	15 29	4 14	8 53	1 58	3 34	1 15	24 33	1 37	11 25	1 29	9 37	1 32	0 25	0 46	18 42	1 38	18 47	13 21	1 40	1 51	18 18	16 14	6 27
S 30	3 52	12 43	3 22	8 29	2 4	4 4	1 14	24 36	1 37	11 23	1 29	9 34	1 32	0 24	0 46	18 42	1 38	18 47	13 21	1 39	1 53	18 18	16 14	6 28
M31	4n15	9n15	2s17	8s 3	2s 8	4n34	1s13	24n39	1n37	11s21	1n29	9s32	1s32	0s23	0n46	18n43	1s38	18s47	13s21	1n39	1n54	18s18	16s13	6n29

Julian Day Number = 2470962.5, Delta T = 75.52 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°28'59, Lahiri = 24°35'59

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

APRIL 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 17	11♈43'52	13♍50	15♓54	15♈39	20♊22	3°R36	9♓19	2°R43	0♊47	13♓30	25♍53	25♍10	0♉ 0	14♉23	T 1
W 2	12 43 14	12°43'03	27°16	17°16	16°54	20°57	3♏30	9°26	2♎40	0°49	13°31	25°R53	25° 7	0° 7	14°25	W 2
T 3	12 47 11	13°42'13	10♎29	18°39	18° 8	21°32	3°23	9°32	2°38	0°50	13°33	25°52	25° 4	0°13	14°26	T 3
F 4	12 51 7	14°41'20	23°28	20° 4	19°22	22° 6	3°16	9°39	2°35	0°52	13°34	25°51	25° 1	0°20	14°28	F 4
S 5	12 55 4	15°40'26	6♏12	21°31	20°37	22°41	3° 9	9°45	2°33	0°54	13°36	25°48	24°58	0°27	14°30	S 5
S 6	12 59 0	16°39'29	18°42	22°59	21°51	23°16	3° 2	9°51	2°30	0°55	13°37	25°45	24°55	0°34	14°31	S 6
M 7	13 2 57	17°38'31	0♐58	24°29	23° 6	23°52	2°55	9°58	2°28	0°57	13°38	25°42	24°51	0°40	14°32	M 7
T 8	13 6 53	18°37'31	13° 4	26° 1	24°20	24°27	2°48	10° 4	2°25	0°59	13°40	25°38	24°48	0°47	14°33	T 8
W 9	13 10 50	19°36'29	25° 2	27°34	25°34	25° 2	2°40	10°10	2°23	1° 1	13°41	25°35	24°45	0°54	14°35	W 9
T 10	13 14 46	20°35'26	6♑55	29° 9	26°49	25°37	2°33	10°16	2°20	1° 2	13°43	25°33	24°42	1° 1	14°36	T 10
F 11	13 18 43	21°34'20	18°48	0♈45	28° 3	26°12	2°26	10°22	2°18	1° 4	13°44	25°D33	24°39	1° 7	14°37	F 11
S 12	13 22 39	22°33'13	0♒46	2°23	29°17	26°47	2°18	10°29	2°16	1° 6	13°45	25°33	24°35	1°14	14°37	S 12
S 13	13 26 36	23°32'04	12°54	4° 2	0♉31	27°23	2°11	10°35	2°13	1° 8	13°47	25°34	24°32	1°21	14°38	S 13
M14	13 30 33	24°30'53	25°15	5°43	1°46	27°58	2° 3	10°40	2°11	1°10	13°48	25°36	24°29	1°27	14°39	M14
T 15	13 34 29	25°29'41	7♓55	7°26	3° 0	28°33	1°56	10°46	2° 8	1°12	13°49	25°37	24°26	1°34	14°40	T 15
W16	13 38 26	26°28'27	20°56	9°10	4°14	29° 9	1°48	10°52	2° 6	1°14	13°50	25°R38	24°23	1°41	14°40	W16
T 17	13 42 22	27°27'11	4♈21	10°56	5°28	29°44	1°41	10°58	2° 4	1°16	13°52	25°38	24°20	1°48	14°41	T 17
F 18	13 46 19	28°25'53	18° 8	12°43	6°43	0♋20	1°33	11° 4	2° 2	1°17	13°53	25°36	24°16	1°54	14°41	F 18
S 19	13 50 15	29°24'33	2♉17	14°32	7°57	0°55	1°25	11°10	1°59	1°19	13°54	25°33	24°13	2° 1	14°41	S 19
S 20	13 54 12	0♉23'11	16°42	16°22	9°11	1°31	1°18	11°15	1°57	1°21	13°55	25°28	24°10	2° 8	14°41	S 20
M21	13 58 8	1°21'48	1♊18	18°14	10°25	2° 6	1°10	11°21	1°55	1°23	13°57	25°23	24° 7	2°14	14°42	M21
T 22	14 2 5	2°20'22	15°57	20° 8	11°39	2°42	1° 2	11°26	1°53	1°25	13°58	25°18	24° 4	2°21	14°R42	T 22
W23	14 6 2	3°18'55	0♋33	22° 3	12°53	3°17	0°55	11°32	1°51	1°27	13°59	25°13	24° 0	2°28	14°41	W23
T 24	14 9 58	4°17'25	15° 0	24° 0	14° 7	3°53	0°47	11°37	1°49	1°29	14° 0	25°10	23°57	2°35	14°41	T 24
F 25	14 13 55	5°15'53	29°14	25°59	15°21	4°29	0°39	11°42	1°47	1°32	14° 1	25°D 8	23°54	2°41	14°41	F 25
S 26	14 17 51	6°14'18	13♌14	27°59	16°35	5° 4	0°32	11°48	1°45	1°34	14° 2	25° 9	23°51	2°48	14°41	S 26
S 27	14 21 48	7°12'42	26°58	0♉ 0	17°49	5°40	0°24	11°53	1°43	1°36	14° 3	25°10	23°48	2°55	14°40	S 27
M28	14 25 44	8°11'03	10♍27	2° 3	19° 3	6°16	0°16	11°58	1°41	1°38	14° 4	25°11	23°45	3° 2	14°40	M28
T 29	14 29 41	9° 9'22	23°43	4° 7	20°17	6°52	0° 9	12° 3	1°39	1°40	14° 5	25°R12	23°41	3° 8	14°39	T 29
W30	14 33 37	10♉ 7'40	6♎45	6♉13	21♉31	7♋27	0♏ 1	12♓ 8	1♎37	1♊42	14♓ 6	25♍11	23♍38	3♉15	14♉39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n38	5n20	1s 6	7s36	2s13	5n 4	1s11	24n41	1n37	11s19	1n29	9s30	1s32	0s22	0n46	18n43	1s38	18s46	13s21	1n38	1n55	18s18	16s12	6n29
W 2	5 1	1 12	0n 8	7 8	2 17	5 33	1 10	24 44	1 37	11 16	1 30	9 27	1 32	0 21	0 46	18 43	1 37	18 46	13 21	1 38	1 56	18 18	16 11	6 30
T 3	5 24	2s56	1 20	6 38	2 20	6 3	1 9	24 46	1 36	11 14	1 30	9 25	1 32	0 20	0 46	18 44	1 37	18 45	13 21	1 38	1 58	18 18	16 10	6 31
F 4	5 47	6 51	2 26	6 7	2 23	6 33	1 7	24 48	1 36	11 12	1 30	9 23	1 33	0 19	0 46	18 44	1 37	18 45	13 22	1 39	1 59	18 18	16 10	6 31
S 5	6 10	10 22	3 24	5 35	2 25	7 2	1 6	24 50	1 36	11 9	1 30	9 20	1 33	0 18	0 46	18 45	1 37	18 45	13 22	1 40	2 0	18 18	16 9	6 32
S 6	6 33	13 21	4 11	5 2	2 27	7 31	1 4	24 51	1 36	11 7	1 30	9 18	1 33	0 17	0 46	18 45	1 37	18 44	13 22	1 41	2 1	18 18	16 8	6 32
M 7	6 55	15 41	4 46	4 28	2 29	8 0	1 2	24 53	1 36	11 4	1 30	9 16	1 33	0 16	0 46	18 45	1 37	18 44	13 22	1 43	2 3	18 19	16 7	6 33
T 8	7 18	17 17	5 7	3 52	2 29	8 29	1 1	24 54	1 36	11 2	1 30	9 14	1 33	0 15	0 46	18 46	1 37	18 44	13 22	1 44	2 4	18 19	16 7	6 34
W 9	7 40	18 6	5 14	3 16	2 30	8 58	0 59	24 56	1 36	10 59	1 30	9 11	1 33	0 14	0 46	18 46	1 37	18 43	13 23	1 45	2 5	18 19	16 6	6 34
T 10	8 2	18 7	5 8	2 38	2 30	9 26	0 57	24 57	1 35	10 57	1 30	9 9	1 33	0 13	0 46	18 46	1 37	18 43	13 23	1 46	2 6	18 19	16 5	6 35
F 11	8 24	17 21	4 49	1 59	2 29	9 55	0 56	24 58	1 35	10 54	1 30	9 7	1 34	0 12	0 46	18 47	1 37	18 43	13 23	1 46	2 8	18 19	16 4	6 36
S 12	8 46	15 48	4 17	1 19	2 28	10 23	0 54	24 58	1 35	10 52	1 30	9 5	1 34	0 11	0 46	18 47	1 37	18 42	13 23	1 46	2 9	18 19	16 4	6 36
S 13	9 8	13 32	3 33	0 38	2 27	10 50	0 52	24 59	1 35	10 49	1 30	9 3	1 34	0 11	0 46	18 48	1 37	18 42	13 24	1 46	2 10	18 19	16 3	6 37
M14	9 30	10 36	2 39	0n 4	2 24	11 18	0 50	25 0	1 35	10 46	1 30	9 1	1 34	0 10	0 46	18 48	1 37	18 42	13 24	1 45	2 11	18 19	16 2	6 37
T 15	9 51	7 7	1 36	0 47	2 22	11 45	0 48	25 0	1 35	10 44	1 30	8 59	1 34	0 9	0 46	18 49	1 37	18 41	13 24	1 44	2 13	18 19	16 2	6 38
W16	10 13	3 12	0 26	1 30	2 19	12 12	0 46	25 0	1 34	10 41	1 30	8 56	1 34	0 8	0 46	18 49	1 37	18 41	13 24	1 44	2 14	18 19	16 1	6 39
T 17	10 34	1n 0	0s47	2 15	2 15	12 39	0 44	25 0	1 34	10 39	1 30	8 54	1 34	0 7	0 46	18 49	1 37	18 41	13 24	1 44	2 15	18 19	16 0	6 39
F 18	10 55	5 16	2 0	3 1	2 11	13 5	0 42	25 0	1 34	10 36	1 30	8 52	1 35	0 6	0 46	18 50	1 37	18 41	13 25	1 45	2 16	18 19	16 0	6 40
S 19	11 16	9 20	3 7	3 47	2 6	13 32	0 40	24 59	1 34	10 33	1 30	8 50	1 35	0 5	0 46	18 50	1 37	18 40	13 25	1 46	2 18	18 19	15 59	6 41
S 20	11 36	12 56	4 3	4 34	2 1	13 57	0 38	24 59	1 34	10 31	1 30	8 48	1 35	0 4	0 46	18 51	1 37	18 40	13 25	1 48	2 19	18 19	15 58	6 41
M21	11 57	15 47	4 44	5 22	1 56	14 23	0 35	24 58	1 33	10 28	1 30	8 46	1 35	0 4	0 46	18 51	1 37	18 40	13 26	1 50	2 20	18 19	15 58	6 42
T 22	12 17	17 37	5 6	6 11	1 49	14 48	0 33	24 57	1 33	10 26	1 30	8 44	1 35	0 3	0 46	18 52	1 37	18 40	13 26	1 52	2 21	18 19	15 57	6 42
W23	12 37	18 17	5 9	7 0	1 43	15 12	0 31	24 56	1 33	10 23	1 30	8 43	1 36	0 2	0 46	18 52	1 37	18 39	13 26	1 54	2 23	18 19	15 56	6 43
T 24	12 57	17 45	4 52	7 49	1 36	15 37	0 29	24 55	1 33	10 20	1 30	8 41	1 36	0 1	0 46	18 52	1 37	18 39	13 26	1 55	2 24	18 19	15 56	6 44
F 25	13 16	16 6	4 17	8 40	1 28	16 1	0 26	24 54	1 33	10 18	1 30	8 39	1 36	0 0	0 46	18 53	1 37	18 39	13 27	1 56	2 25	18 19	15 55	6 44
S 26	13 36	13 31	3 28	9 30	1 20	16 24	0 24	24 52	1 32	10 15	1 30	8 37	1 36	0n 0	0 46	18 53	1 37	18 39	13 27	1 56	2 27	18 19	15 55	6 45
S 27	13 55	10 13	2 27	10 21	1 12	16 47	0 22	24 51	1 32	10 13	1 30	8 35	1 36	0 1	0 46	18 54	1 37	18 39	13 27	1 55	2 28	18 19	15 54	6 46
M28	14 14	6 25	1 19	11 12	1 3	17 10	0 19	24 49	1 32	10 10	1 29	8 33	1 36	0 2	0 46	18 54	1 37	18 39	13 27	1 55	2 29	18 19	15 54	6 46
T 29	14 32	2 22	0 8	12 3	0 54	17 32	0 17	24 47	1 32	10 7	1 29	8 32	1 37	0 3	0 46	18 55	1 37	18 38	13 28	1 55	2 30	18 19	15 53	6 47
W30	14n51	1s44	1n 2	12n54	0s44	17n54	0s15	24n45	1n32	10s 5	1n29	8s30	1s37	0n 3	0n46	18n55	1s36	18s38	13s28	1n55	2n32	18s19	15s52	6n47

Julian Day Number = 2470993.5, Delta T = 75.54 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'03, Lahiri = 24°36'04

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

MAY 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 34	11♉ 5'55	19♎36	8♉20	22♉45	8♋ 3	29°R54	12♓13	1°R35	1♊44	14♓ 7	25°R 8	23♍35	3♑22	14°R38	T 1
F 2	14 41 31	12° 4'08	2♏16	10°27	23°59	8°39	29♎47	12°18	1♎33	1°46	14° 8	25♍ 4	23°32	3°28	14♑37	F 2
S 3	14 45 27	13° 2'20	14°45	12°36	25°12	9°15	29°39	12°23	1°32	1°48	14° 9	24°57	23°29	3°35	14°36	S 3
S 4	14 49 24	14° 0'30	27° 4	14°45	26°26	9°51	29°32	12°27	1°30	1°51	14°10	24°48	23°26	3°42	14°35	S 4
M 5	14 53 20	14°58'38	9♐13	16°55	27°40	10°27	29°25	12°32	1°28	1°53	14°11	24°39	23°22	3°49	14°34	M 5
T 6	14 57 17	15°56'45	21°15	19° 5	28°54	11° 2	29°18	12°36	1°27	1°55	14°12	24°30	23°19	3°55	14°33	T 6
W 7	15 1 13	16°54'50	3♑11	21°15	0♊ 8	11°38	29°11	12°41	1°25	1°57	14°13	24°21	23°16	4° 2	14°32	W 7
T 8	15 5 10	17°52'54	15° 3	23°25	1°21	12°14	29° 4	12°45	1°23	1°59	14°14	24°14	23°13	4° 9	14°31	T 8
F 9	15 9 6	18°50'57	26°55	25°34	2°35	12°50	28°57	12°50	1°22	2° 1	14°15	24°10	23°10	4°15	14°29	F 9
S 10	15 13 3	19°48'58	8♒51	27°42	3°49	13°26	28°50	12°54	1°20	2° 4	14°16	24° 7	23° 6	4°22	14°28	S 10
S 11	15 17 0	20°46'57	20°56	29°49	5° 2	14° 2	28°43	12°58	1°19	2° 6	14°16	24°D 6	23° 3	4°29	14°26	S 11
M12	15 20 56	21°44'55	3♓15	1♊54	6°16	14°38	28°37	13° 2	1°18	2° 8	14°17	24° 7	23° 0	4°36	14°25	M12
T 13	15 24 53	22°42'52	15°53	3°57	7°30	15°14	28°30	13° 6	1°16	2°10	14°18	24° 7	22°57	4°42	14°23	T 13
W14	15 28 49	23°40'48	28°54	5°59	8°43	15°50	28°24	13°10	1°15	2°12	14°19	24°R 8	22°54	4°49	14°21	W14
T 15	15 32 46	24°38'42	12♈22	7°58	9°57	16°27	28°17	13°14	1°14	2°15	14°19	24° 6	22°51	4°56	14°19	T 15
F 16	15 36 42	25°36'35	26°17	9°55	11°10	17° 3	28°11	13°18	1°13	2°17	14°20	24° 2	22°47	5° 3	14°17	F 16
S 17	15 40 39	26°34'27	10♉39	11°50	12°24	17°39	28° 5	13°22	1°12	2°19	14°21	23°56	22°44	5° 9	14°16	S 17
S 18	15 44 35	27°32'18	25°23	13°41	13°37	18°15	27°59	13°25	1°10	2°21	14°21	23°48	22°41	5°16	14°13	S 18
M19	15 48 32	28°30'07	10♊21	15°30	14°51	18°51	27°54	13°29	1° 9	2°24	14°22	23°39	22°38	5°23	14°11	M19
T 20	15 52 29	29°27'55	25°25	17°16	16° 5	19°27	27°48	13°32	1° 8	2°26	14°23	23°29	22°35	5°29	14° 9	T 20
W21	15 56 25	0♊25'41	10♋24	18°59	17°18	20° 4	27°42	13°35	1° 7	2°28	14°23	23°21	22°32	5°36	14° 7	W21
T 22	16 0 22	1°23'26	25°10	20°39	18°31	20°40	27°37	13°39	1° 7	2°30	14°24	23°14	22°28	5°43	14° 5	T 22
F 23	16 4 18	2°21'09	9♌37	22°15	19°45	21°16	27°32	13°42	1° 6	2°33	14°24	23°10	22°25	5°50	14° 2	F 23
S 24	16 8 15	3°18'50	23°41	23°48	20°58	21°53	27°27	13°45	1° 5	2°35	14°25	23° 8	22°22	5°56	14° 0	S 24
S 25	16 12 11	4°16'30	7♍23	25°19	22°12	22°29	27°22	13°48	1° 4	2°37	14°25	23°D 8	22°19	6° 3	13°57	S 25
M26	16 16 8	5°14'08	20°44	26°45	23°25	23° 5	27°17	13°51	1° 4	2°39	14°26	23°R 8	22°16	6°10	13°55	M26
T 27	16 20 4	6°11'45	3♎47	28° 9	24°38	23°41	27°12	13°54	1° 3	2°42	14°26	23° 8	22°12	6°16	13°52	T 27
W28	16 24 1	7° 9'20	16°33	29°29	25°52	24°18	27° 8	13°56	1° 2	2°44	14°27	23° 6	22° 9	6°23	13°49	W28
T 29	16 27 58	8° 6'54	29° 7	0♋45	27° 5	24°54	27° 3	13°59	1° 2	2°46	14°27	23° 1	22° 6	6°30	13°47	T 29
F 30	16 31 54	9° 4'27	11♏31	1°58	28°18	25°31	26°59	14° 2	1° 1	2°48	14°27	22°54	22° 3	6°37	13°44	F 30
S 31	16 35 51	10♊ 1'58	23♏46	3♋ 8	29♊31	26♋ 7	26♎55	14♓ 4	1♎ 1	2♊51	14♓28	22♍44	22♍ 0	6♑43	13♑41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	5s41	2n 8	13n44	0s34	18n15	0s12	24n42	1n31	10s 2	1n29	8s28	1s37	0n 4	0n46	18n56	1s36	18s38	13s28	1n56	2n33	18s19	15s52	6n48
F 2	15 27	9 20	3 6	14 34	0 24	18 36	0 10	24 40	1 31	10 0	1 29	8 26	1 37	0 5	0 46	18 56	1 36	18 38	13 29	1 58	2 34	18 19	15 51	6 49
S 3	15 45	12 31	3 55	15 24	0 14	18 56	0 7	24 37	1 31	9 57	1 29	8 25	1 37	0 5	0 46	18 56	1 36	18 38	13 29	2 0	2 35	18 19	15 51	6 49
S 4	16 2	15 5	4 31	16 12	0 3	19 16	0 5	24 34	1 31	9 55	1 29	8 23	1 38	0 6	0 46	18 57	1 36	18 38	13 29	2 4	2 37	18 19	15 50	6 50
M 5	16 19	16 58	4 55	17 0	0n 7	19 36	0 2	24 31	1 30	9 53	1 29	8 22	1 38	0 7	0 46	18 57	1 36	18 38	13 30	2 8	2 38	18 19	15 50	6 50
T 6	16 36	18 4	5 6	17 47	0 18	19 54	0n 0	24 28	1 30	9 50	1 29	8 20	1 38	0 7	0 46	18 58	1 36	18 38	13 30	2 11	2 39	18 19	15 49	6 51
W 7	16 53	18 21	5 2	18 32	0 29	20 13	0 3	24 25	1 30	9 48	1 28	8 19	1 38	0 8	0 46	18 58	1 36	18 38	13 30	2 15	2 40	18 19	15 49	6 52
T 8	17 9	17 50	4 46	19 15	0 39	20 30	0 5	24 21	1 30	9 46	1 28	8 17	1 38	0 9	0 46	18 59	1 36	18 38	13 31	2 17	2 42	18 19	15 49	6 52
F 9	17 25	16 33	4 18	19 56	0 49	20 47	0 8	24 18	1 30	9 43	1 28	8 16	1 39	0 9	0 45	18 59	1 36	18 38	13 31	2 19	2 43	18 19	15 48	6 53
S 10	17 41	14 32	3 38	20 36	0 59	21 4	0 10	24 14	1 29	9 41	1 28	8 14	1 39	0 10	0 45	19 0	1 36	18 38	13 31	2 20	2 44	18 19	15 48	6 53
S 11	17 57	11 51	2 48	21 13	1 9	21 20	0 12	24 10	1 29	9 39	1 28	8 13	1 39	0 10	0 45	19 0	1 36	18 38	13 32	2 20	2 45	18 19	15 47	6 54
M12	18 12	8 36	1 49	21 48	1 18	21 36	0 15	24 6	1 29	9 37	1 28	8 11	1 39	0 11	0 45	19 0	1 36	18 38	13 32	2 20	2 47	18 19	15 47	6 54
T 13	18 27	4 53	0 44	22 21	1 27	21 50	0 17	24 2	1 29	9 34	1 28	8 10	1 39	0 11	0 45	19 1	1 36	18 38	13 32	2 20	2 48	18 19	15 47	6 55
W14	18 41	0 50	0s26	22 51	1 35	22 5	0 20	23 57	1 28	9 32	1 27	8 9	1 40	0 12	0 45	19 1	1 36	18 38	13 32	2 20	2 49	18 19	15 46	6 55
T 15	18 55	3n25	1 36	23 19	1 42	22 18	0 22	23 53	1 28	9 30	1 27	8 7	1 40	0 12	0 45	19 2	1 36	18 38	13 33	2 20	2 50	18 19	15 46	6 56
F 16	19 9	7 37	2 43	23 44	1 49	22 31	0 25	23 48	1 28	9 28	1 27	8 6	1 40	0 13	0 45	19 2	1 36	18 38	13 33	2 22	2 52	18 19	15 46	6 57
S 17	19 23	11 30	3 41	24 6	1 55	22 43	0 27	23 43	1 28	9 26	1 27	8 5	1 40	0 13	0 45	19 3	1 36	18 38	13 34	2 24	2 53	18 18	15 45	6 57
S 18	19 36	14 47	4 27	24 26	2 1	22 55	0 30	23 38	1 27	9 24	1 27	8 4	1 40	0 13	0 45	19 3	1 36	18 38	13 34	2 28	2 54	18 18	15 45	6 58
M19	19 49	17 8	4 55	24 43	2 6	23 6	0 32	23 32	1 27	9 22	1 26	8 3	1 41	0 14	0 45	19 4	1 36	18 38	13 34	2 31	2 55	18 18	15 45	6 58
T 20	20 2	18 18	5 3	24 58	2 9	23 17	0 35	23 27	1 27	9 21	1 26	8 1	1 41	0 14	0 45	19 4	1 36	18 38	13 35	2 35	2 57	18 18	15 44	6 59
W21	20 14	18 12	4 50	25 11	2 13	23 26	0 37	23 22	1 27	9 19	1 26	8 0	1 41	0 14	0 45	19 4	1 36	18 38	13 35	2 39	2 58	18 18	15 44	6 59
T 22	20 26	16 52	4 18	25 21	2 15	23 35	0 39	23 16	1 26	9 17	1 26	7 59	1 41	0 15	0 45	19 5	1 36	18 38	13 35	2 41	2 59	18 18	15 44	7 0
F 23	20 37	14 28	3 30	25 28	2 16	23 44	0 42	23 10	1 26	9 15	1 26	7 58	1 42	0 15	0 45	19 5	1 36	18 38	13 36	2 43	3 0	18 18	15 43	7 0
S 24	20 49	11 16	2 30	25 34	2 17	23 51	0 44	23 4	1 26	9 14	1 25	7 57	1 42	0 15	0 45	19 6	1 36	18 38	13 36	2 43	3 2	18 18	15 43	7 1
S 25	20 59	7 31	1 23	25 38	2 17	23 58	0 46	22 58	1 26	9 12	1 25	7 56	1 42	0 16	0 45	19 6	1 36	18 38	13 36	2 44	3 3	18 18	15 43	7 1
M26	21 10	3 28	0 13	25 39	2 16	24 5	0 49	22 51	1 25	9 11	1 25	7 55	1 42	0 16	0 45	19 7	1 36	18 39	13 37	2 43	3 4	18 18	15 43	7 2
T 27	21 20	0s38	0n56	25 39	2 14	24 10	0 51	22 45	1 25	9 9	1 25	7 55	1 42	0 16	0 45	19 7	1 36	18 39	13 37	2 44	3 5	18 18	15 43	7 2
W28	21 30	4 39	2 1	25 37	2 11	24 15	0 53	22 38	1 25	9 8	1 25	7 54	1 43	0 16	0 45	19 8	1 36	18 39	13 37	2 44	3 7	18 18	15 42	7 2
T 29	21 39	8 23	2 58	25 33	2 8	24 19	0 55	22 31	1 24	9 6	1 24	7 53	1 43	0 16	0 45	19 8	1 36	18 39	13 38	2 46	3 8	18 17	15 42	7 3
F 30	21 48	11 41	3 46	25 28	2 3	24 23	0 58	22 25	1 24	9 5	1 24	7 52	1 43	0 17	0 45	19 8	1 36	18 39	13 38	2 49	3 9	18 17	15 42	7 3
S 31	21n57	14s27	4n23	25n22	1n58	24n26	1n 0	22n17	1n24	9s 4	1n24	7s51	1s43	0n17	0n45	19n 9	1s36	18s39	13s38	2n53	3n10	18s17	15s42	7n 4

Julian Day Number = 2471023.5, Delta T = 75.57 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'07, Lahiri = 24°36'08

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

JUNE 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 47	10♊59'28	5♐53	4♋14	0♋45	26♋43	26°R51	14♓ 6	1°R 0	2♊53	14♓28	22°R31	21♍57	6♑50	13°R38	S 1
M 2	16 43 44	11°56'57	17°55	5°16	1°58	27°20	26♎47	14° 9	1♎ 0	2°55	14°28	22♍18	21°53	6°57	13♑35	M 2
T 3	16 47 40	12°54'26	29°51	6°15	3°11	27°56	26°44	14°11	1° 0	2°57	14°29	22° 5	21°50	7° 3	13°32	T 3
W 4	16 51 37	13°51'53	11♑44	7°10	4°24	28°33	26°41	14°13	1° 0	3° 0	14°29	21°52	21°47	7°10	13°29	W 4
T 5	16 55 33	14°49'19	23°36	8° 1	5°37	29° 9	26°37	14°15	0°59	3° 2	14°29	21°42	21°44	7°17	13°26	T 5
F 6	16 59 30	15°46'45	5♒28	8°48	6°50	29°46	26°34	14°17	0°59	3° 4	14°29	21°34	21°41	7°24	13°23	F 6
S 7	17 3 27	16°44'10	17°24	9°31	8° 3	0♌22	26°31	14°19	0°59	3° 6	14°29	21°29	21°38	7°30	13°20	S 7
S 8	17 7 23	17°41'34	29°28	10°10	9°16	0°59	26°29	14°20	0°D59	3° 8	14°30	21°26	21°34	7°37	13°16	S 8
M 9	17 11 20	18°38'57	11♓45	10°44	10°29	1°35	26°26	14°22	0°59	3°11	14°30	21°25	21°31	7°44	13°13	M 9
T 10	17 15 16	19°36'20	24°20	11°15	11°42	2°12	26°24	14°23	0°59	3°13	14°30	21°25	21°28	7°50	13°10	T 10
W11	17 19 13	20°33'43	7♈17	11°41	12°55	2°49	26°22	14°25	1° 0	3°15	14°30	21°25	21°25	7°57	13° 6	W11
T 12	17 23 9	21°31'05	20°41	12° 2	14° 8	3°25	26°20	14°26	1° 0	3°17	14°30	21°23	21°22	8° 4	13° 3	T 12
F 13	17 27 6	22°28'26	4♉34	12°19	15°21	4° 2	26°18	14°27	1° 0	3°19	14°30	21°19	21°18	8°11	12°59	F 13
S 14	17 31 2	23°25'47	18°56	12°32	16°34	4°38	26°16	14°28	1° 0	3°21	14°R30	21°12	21°15	8°17	12°56	S 14
S 15	17 34 59	24°23'08	3♊45	12°40	17°47	5°15	26°15	14°29	1° 1	3°24	14°30	21° 3	21°12	8°24	12°52	S 15
M16	17 38 56	25°20'28	18°52	12°R43	19° 0	5°52	26°14	14°30	1° 1	3°26	14°30	20°52	21° 9	8°31	12°49	M16
T 17	17 42 52	26°17'48	4♋ 9	12°42	20°13	6°29	26°12	14°31	1° 2	3°28	14°30	20°42	21° 6	8°38	12°45	T 17
W18	17 46 49	27°15'07	19°23	12°37	21°26	7° 5	26°11	14°32	1° 2	3°30	14°30	20°32	21° 3	8°44	12°42	W18
T 19	17 50 45	28°12'25	4♌25	12°27	22°38	7°42	26°11	14°33	1° 3	3°32	14°30	20°24	20°59	8°51	12°38	T 19
F 20	17 54 42	29° 9'43	19° 6	12°13	23°51	8°19	26°10	14°33	1° 3	3°34	14°30	20°19	20°56	8°58	12°34	F 20
S 21	17 58 38	0♍ 6'59	3♍22	11°54	25° 4	8°56	26°10	14°33	1° 4	3°36	14°29	20°16	20°53	9° 4	12°31	S 21
S 22	18 2 35	1° 4'15	17°10	11°33	26°17	9°32	26°10	14°34	1° 5	3°38	14°29	20°D16	20°50	9°11	12°27	S 22
M23	18 6 31	2° 1'30	0♎32	11° 8	27°29	10° 9	26°D10	14°34	1° 5	3°40	14°29	20°R16	20°47	9°18	12°23	M23
T 24	18 10 28	2°58'45	13°32	10°39	28°42	10°46	26°10	14°34	1° 6	3°42	14°29	20°15	20°43	9°25	12°20	T 24
W25	18 14 25	3°55'59	26°12	10° 9	29°55	11°23	26°10	14°R34	1° 7	3°44	14°29	20°14	20°40	9°31	12°16	W25
T 26	18 18 21	4°53'12	8♏38	9°36	1♌ 7	12° 0	26°11	14°34	1° 8	3°46	14°28	20° 9	20°37	9°38	12°12	T 26
F 27	18 22 18	5°50'25	20°52	9° 2	2°20	12°37	26°11	14°34	1° 9	3°48	14°28	20° 3	20°34	9°45	12° 8	F 27
S 28	18 26 14	6°47'37	2♐57	8°26	3°32	13°13	26°12	14°34	1°10	3°50	14°28	19°53	20°31	9°51	12° 4	S 28
S 29	18 30 11	7°44'49	14°56	7°51	4°45	13°50	26°13	14°33	1°11	3°52	14°27	19°42	20°28	9°58	12° 1	S 29
M30	18 34 7	8♋42'01	26♐51	7♋15	5♌57	14♌27	26♎15	14♓33	1♎12	3♊54	14♓27	19♍29	20♍24	10♑ 5	11♑57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	16s33	4n48	25n14	1n52	24n28	1n 2	22n10	1n24	9s 3	1n24	7s51	1s44	0n17	0n45	19n 9	1s36	18s40	13s39	2n58	3n12	18s17	15s42	7n 4
M 2	22 13	17 55	4 59	25 5	1 45	24 29	1 4	22 3	1 23	9 2	1 23	7 50	1 44	0 17	0 45	19 10	1 36	18 40	13 39	3 3	3 13	18 17	15 42	7 5
T 3	22 20	18 28	4 57	24 54	1 37	24 29	1 6	21 55	1 23	9 1	1 23	7 49	1 44	0 17	0 44	19 10	1 36	18 40	13 40	3 8	3 14	18 17	15 42	7 5
W 4	22 27	18 13	4 43	24 43	1 29	24 29	1 8	21 48	1 23	9 0	1 23	7 49	1 44	0 17	0 44	19 11	1 36	18 40	13 40	3 13	3 15	18 17	15 42	7 5
T 5	22 34	17 10	4 16	24 31	1 20	24 29	1 10	21 40	1 23	8 59	1 23	7 48	1 45	0 17	0 44	19 11	1 36	18 41	13 40	3 18	3 17	18 17	15 41	7 6
F 6	22 40	15 23	3 37	24 18	1 10	24 27	1 12	21 32	1 22	8 58	1 22	7 48	1 45	0 17	0 44	19 11	1 36	18 41	13 41	3 21	3 18	18 17	15 41	7 6
S 7	22 46	12 55	2 49	24 4	0 59	24 25	1 14	21 24	1 22	8 57	1 22	7 47	1 45	0 17	0 44	19 12	1 36	18 41	13 41	3 23	3 19	18 16	15 41	7 6
S 8	22 52	9 53	1 53	23 49	0 47	24 22	1 16	21 16	1 22	8 56	1 22	7 47	1 45	0 17	0 44	19 12	1 36	18 41	13 41	3 24	3 20	18 16	15 41	7 7
M 9	22 57	6 22	0 51	23 34	0 35	24 18	1 17	21 7	1 21	8 56	1 22	7 46	1 46	0 17	0 44	19 13	1 36	18 42	13 42	3 24	3 22	18 16	15 41	7 7
T 10	23 1	2 29	0s15	23 19	0 22	24 14	1 19	20 59	1 21	8 55	1 21	7 46	1 46	0 17	0 44	19 13	1 36	18 42	13 42	3 24	3 23	18 16	15 41	7 7
W11	23 6	1n37	1 23	23 3	0 8	24 8	1 21	20 50	1 21	8 55	1 21	7 46	1 46	0 17	0 44	19 13	1 36	18 42	13 42	3 24	3 24	18 16	15 41	7 8
T 12	23 9	5 47	2 28	22 47	0s 6	24 3	1 22	20 41	1 20	8 54	1 21	7 45	1 46	0 17	0 44	19 14	1 36	18 42	13 43	3 25	3 25	18 16	15 41	7 8
F 13	23 13	9 47	3 27	22 30	0 21	23 56	1 24	20 32	1 20	8 54	1 21	7 45	1 46	0 17	0 44	19 14	1 36	18 43	13 43	3 27	3 27	18 16	15 41	7 8
S 14	23 16	13 22	4 15	22 14	0 37	23 49	1 25	20 23	1 20	8 53	1 20	7 45	1 47	0 16	0 44	19 15	1 36	18 43	13 43	3 29	3 28	18 16	15 41	7 9
S 15	23 19	16 11	4 47	21 57	0 53	23 41	1 27	20 14	1 20	8 53	1 20	7 45	1 47	0 16	0 44	19 15	1 36	18 43	13 44	3 33	3 29	18 15	15 41	7 9
M16	23 21	17 58	5 0	21 41	1 9	23 32	1 28	20 5	1 19	8 53	1 20	7 45	1 47	0 16	0 44	19 15	1 36	18 44	13 44	3 37	3 30	18 15	15 42	7 9
T 17	23 23	18 30	4 52	21 25	1 25	23 23	1 30	19 55	1 19	8 53	1 20	7 45	1 47	0 16	0 44	19 16	1 36	18 44	13 45	3 41	3 32	18 15	15 42	7 9
W18	23 24	17 41	4 24	21 8	1 42	23 13	1 31	19 46	1 19	8 53	1 19	7 45	1 48	0 16	0 44	19 16	1 36	18 45	13 45	3 45	3 33	18 15	15 42	7 10
T 19	23 25	15 38	3 37	20 53	1 59	23 3	1 32	19 36	1 18	8 53	1 19	7 45	1 48	0 15	0 44	19 16	1 36	18 45	13 45	3 48	3 34	18 15	15 42	7 10
F 20	23 26	12 36	2 37	20 37	2 15	22 51	1 33	19 26	1 18	8 53	1 19	7 45	1 48	0 15	0 44	19 17	1 36	18 45	13 46	3 50	3 35	18 15	15 42	7 10
S 21	23 26	8 54	1 28	20 23	2 32	22 39	1 34	19 16	1 18	8 53	1 18	7 45	1 48	0 15	0 44	19 17	1 36	18 46	13 46	3 51	3 37	18 14	15 42	7 10
S 22	23 26	4 49	0 16	20 8	2 48	22 27	1 35	19 6	1 17	8 53	1 18	7 45	1 49	0 14	0 44	19 18	1 36	18 46	13 46	3 51	3 38	18 14	15 42	7 10
M23	23 25	0 37	0n54	19 55	3 4	22 14	1 36	18 56	1 17	8 53	1 18	7 45	1 49	0 14	0 44	19 18	1 36	18 46	13 47	3 51	3 39	18 14	15 42	7 11
T 24	23 24	3s30	2 0	19 42	3 19	22 0	1 37	18 45	1 17	8 53	1 18	7 45	1 49	0 14	0 44	19 18	1 36	18 47	13 47	3 52	3 40	18 14	15 42	7 11
W25	23 22	7 21	2 58	19 30	3 33	21 45	1 38	18 35	1 16	8 54	1 17	7 45	1 49	0 13	0 44	19 19	1 36	18 47	13 47	3 52	3 42	18 14	15 43	7 11
T 26	23 20	10 48	3 47	19 19	3 46	21 30	1 39	18 24	1 16	8 54	1 17	7 46	1 50	0 13	0 43	19 19	1 36	18 48	13 48	3 54	3 43	18 14	15 43	7 11
F 27	23 18	13 43	4 24	19 9	3 59	21 15	1 39	18 14	1 16	8 55	1 17	7 46	1 50	0 12	0 43	19 19	1 37	18 48	13 48	3 57	3 44	18 13	15 43	7 11
S 28	23 15	16 1	4 48	19 0	4 10	20 59	1 40	18 3	1 16	8 55	1 17	7 46	1 50	0 12	0 43	19 20	1 37	18 49	13 48	4 0	3 45	18 13	15 43	7 11
S 29	23 12	17 36	5 0	18 53	4 20	20 42	1 40	17 52	1 15	8 56	1 16	7 47	1 50	0 11	0 43	19 20	1 37	18 49	13 49	4 5	3 47	18 13	15 43	7 11
M30	23n 9	18s25	4n59	18n46	4s28	20n24	1n41	17n41	1n15	8s57	1n16	7s47	1s51	0n11	0n43	19n20	1s37	18s49	13s49	4n10	3n48	18s13	15s44	7n12

Julian Day Number = 2471054.5, Delta T = 75.59 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'11, Lahiri = 24°36'12

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

JULY 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 4	9♋39'13	8♉44	6°R40	7♌10	15♌ 4	26♎16	14°R32	1♎14	3♊56	14°R27	19°R17	20♍21	10♉12	11°R53	T 1
W 2	18 42 0	10°36'24	20°36	6♋ 7	8°22	15°41	26°18	14♓31	1°15	3°58	14♓26	19♍ 5	20°18	10°18	11♉49	W 2
T 3	18 45 57	11°33'35	2♒29	5°36	9°34	16°18	26°19	14°31	1°16	4° 0	14°26	18°55	20°15	10°25	11°45	T 3
F 4	18 49 54	12°30'47	14°24	5° 8	10°47	16°55	26°21	14°30	1°18	4° 2	14°25	18°48	20°12	10°32	11°42	F 4
S 5	18 53 50	13°27'58	26°24	4°42	11°59	17°32	26°23	14°29	1°19	4° 3	14°25	18°43	20° 9	10°38	11°38	S 5
S 6	18 57 47	14°25'09	8♓32	4°20	13°11	18° 9	26°26	14°28	1°20	4° 5	14°24	18°41	20° 5	10°45	11°34	S 6
M 7	19 1 43	15°22'21	20°52	4° 2	14°23	18°46	26°28	14°27	1°22	4° 7	14°24	18°D40	20° 2	10°52	11°30	M 7
T 8	19 5 40	16°19'33	3♈27	3°48	15°36	19°23	26°31	14°25	1°23	4° 9	14°23	18°41	19°59	10°59	11°26	T 8
W 9	19 9 36	17°16'45	16°22	3°39	16°48	20° 1	26°34	14°24	1°25	4°11	14°23	18°R41	19°56	11° 5	11°23	W 9
T 10	19 13 33	18°13'58	29°41	3°D35	18° 0	20°38	26°37	14°23	1°27	4°12	14°22	18°41	19°53	11°12	11°19	T 10
F 11	19 17 29	19°11'11	13♉27	3°36	19°12	21°15	26°40	14°21	1°28	4°14	14°22	18°38	19°49	11°19	11°15	F 11
S 12	19 21 26	20° 8'25	27°41	3°41	20°24	21°52	26°43	14°19	1°30	4°16	14°21	18°34	19°46	11°25	11°11	S 12
S 13	19 25 23	21° 5'39	12♊21	3°53	21°36	22°29	26°46	14°18	1°32	4°17	14°20	18°27	19°43	11°32	11° 8	S 13
M14	19 29 19	22° 2'54	27°22	4° 9	22°48	23° 6	26°50	14°16	1°34	4°19	14°20	18°19	19°40	11°39	11° 4	M14
T 15	19 33 16	23° 0'09	12♋36	4°31	24° 0	23°44	26°54	14°14	1°36	4°21	14°19	18°11	19°37	11°46	11° 0	T 15
W16	19 37 12	23°57'25	27°51	4°58	25°12	24°21	26°58	14°12	1°38	4°22	14°18	18° 4	19°34	11°52	10°57	W16
T 17	19 41 9	24°54'41	12♌58	5°31	26°24	24°58	27° 2	14°10	1°40	4°24	14°18	17°58	19°30	11°59	10°53	T 17
F 18	19 45 5	25°51'57	27°47	6° 9	27°36	25°35	27° 6	14° 8	1°42	4°25	14°17	17°54	19°27	12° 6	10°49	F 18
S 19	19 49 2	26°49'13	12♍11	6°52	28°47	26°13	27°11	14° 5	1°44	4°27	14°16	17°D52	19°24	12°12	10°46	S 19
S 20	19 52 58	27°46'30	26° 8	7°40	29°59	26°50	27°15	14° 3	1°46	4°28	14°15	17°53	19°21	12°19	10°42	S 20
M21	19 56 55	28°43'46	9♎37	8°34	1♍11	27°27	27°20	14° 1	1°48	4°30	14°14	17°54	19°18	12°26	10°39	M21
T 22	20 0 52	29°41'03	22°40	9°33	2°22	28° 5	27°25	13°58	1°50	4°31	14°14	17°55	19°15	12°33	10°35	T 22
W23	20 4 48	0♌38'20	5♏22	10°37	3°34	28°42	27°30	13°55	1°52	4°33	14°13	17°R55	19°11	12°39	10°32	W23
T 24	20 8 45	1°35'38	17°45	11°46	4°46	29°20	27°35	13°53	1°55	4°34	14°12	17°53	19° 8	12°46	10°28	T 24
F 25	20 12 41	2°32'55	29°56	13° 0	5°57	29°57	27°41	13°50	1°57	4°36	14°11	17°50	19° 5	12°53	10°25	F 25
S 26	20 16 38	3°30'14	11♐57	14°19	7° 9	0♍35	27°46	13°47	1°59	4°37	14°10	17°45	19° 2	12°59	10°22	S 26
S 27	20 20 34	4°27'32	23°52	15°42	8°20	1°12	27°52	13°44	2° 2	4°38	14° 9	17°38	18°59	13° 6	10°18	S 27
M28	20 24 31	5°24'51	5♑44	17°10	9°31	1°49	27°58	13°41	2° 4	4°40	14° 8	17°30	18°55	13°13	10°15	M28
T 29	20 28 27	6°22'11	17°36	18°42	10°43	2°27	28° 4	13°38	2° 7	4°41	14° 8	17°23	18°52	13°20	10°12	T 29
W30	20 32 24	7°19'32	29°30	20°19	11°54	3° 5	28°10	13°35	2° 9	4°42	14° 7	17°16	18°49	13°26	10° 9	W30
T 31	20 36 21	8♌16'53	11♒27	21♋59	13♍ 5	3♍42	28♎16	13♓32	2♎12	4♊43	14♓ 6	17♍10	18♍46	13♉33	10♉ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	18s25	4n44	18n41	4s35	20n 6	1n41	17n30	1n15	8s57	1n16	7s47	1s51	0n10	0n43	19n21	1s37	18s50	13s49	4n14	3n49	18s13	15s44	7n12
W 2	23 0	17 36	4 18	18 37	4 40	19 48	1 42	17 18	1 14	8 58	1 15	7 48	1 51	0 10	0 43	19 21	1 37	18 50	13 50	4 19	3 50	18 12	15 44	7 12
T 3	22 56	16 2	3 40	18 35	4 44	19 29	1 42	17 7	1 14	8 59	1 15	7 48	1 51	0 9	0 43	19 21	1 37	18 51	13 50	4 23	3 52	18 12	15 44	7 12
F 4	22 50	13 46	2 52	18 34	4 46	19 10	1 42	16 56	1 14	9 0	1 15	7 49	1 52	0 9	0 43	19 22	1 37	18 51	13 50	4 26	3 53	18 12	15 45	7 12
S 5	22 45	10 54	1 56	18 34	4 47	18 50	1 42	16 44	1 13	9 1	1 15	7 50	1 52	0 8	0 43	19 22	1 37	18 52	13 51	4 28	3 54	18 12	15 45	7 12
S 6	22 39	7 32	0 54	18 35	4 46	18 29	1 42	16 32	1 13	9 2	1 14	7 50	1 52	0 8	0 43	19 22	1 37	18 52	13 51	4 29	3 55	18 12	15 45	7 12
M 7	22 33	3 48	0s12	18 38	4 44	18 8	1 42	16 20	1 13	9 3	1 14	7 51	1 52	0 7	0 43	19 23	1 37	18 53	13 51	4 29	3 57	18 11	15 46	7 12
T 8	22 26	0n10	1 18	18 42	4 40	17 47	1 42	16 9	1 12	9 5	1 14	7 52	1 53	0 6	0 43	19 23	1 37	18 53	13 52	4 29	3 58	18 11	15 46	7 12
W 9	22 19	4 14	2 22	18 47	4 35	17 25	1 42	15 57	1 12	9 6	1 14	7 52	1 53	0 6	0 43	19 23	1 37	18 54	13 52	4 28	3 59	18 11	15 46	7 12
T 10	22 11	8 13	3 21	18 54	4 29	17 2	1 41	15 44	1 12	9 7	1 13	7 53	1 53	0 5	0 43	19 23	1 37	18 54	13 52	4 29	4 0	18 11	15 47	7 12
F 11	22 3	11 54	4 10	19 1	4 22	16 39	1 41	15 32	1 11	9 9	1 13	7 54	1 53	0 4	0 43	19 24	1 37	18 55	13 53	4 30	4 2	18 11	15 47	7 12
S 12	21 55	15 0	4 45	19 10	4 13	16 16	1 40	15 20	1 11	9 10	1 13	7 55	1 53	0 3	0 43	19 24	1 37	18 55	13 53	4 31	4 3	18 10	15 47	7 12
S 13	21 47	17 15	5 4	19 19	4 4	15 53	1 40	15 7	1 10	9 11	1 13	7 56	1 54	0 3	0 43	19 24	1 37	18 56	13 53	4 34	4 4	18 10	15 48	7 12
M14	21 38	18 23	5 2	19 29	3 53	15 28	1 39	14 55	1 10	9 13	1 12	7 57	1 54	0 2	0 43	19 25	1 37	18 56	13 54	4 37	4 5	18 10	15 48	7 12
T 15	21 28	18 13	4 38	19 39	3 42	15 4	1 39	14 42	1 10	9 15	1 12	7 57	1 54	0 1	0 43	19 25	1 37	18 57	13 54	4 40	4 7	18 10	15 48	7 12
W16	21 18	16 44	3 55	19 50	3 30	14 39	1 38	14 30	1 9	9 16	1 12	7 58	1 54	0 0	0 43	19 25	1 37	18 58	13 54	4 43	4 8	18 9	15 49	7 11
T 17	21 8	14 6	2 56	20 1	3 18	14 14	1 37	14 17	1 9	9 18	1 11	7 59	1 55	0s 0	0 43	19 25	1 37	18 58	13 55	4 45	4 9	18 9	15 49	7 11
F 18	20 58	10 35	1 46	20 12	3 5	13 48	1 36	14 4	1 9	9 20	1 11	8 1	1 55	0 1	0 43	19 26	1 37	18 59	13 55	4 47	4 10	18 9	15 49	7 11
S 19	20 47	6 31	0 31	20 24	2 52	13 22	1 35	13 51	1 8	9 22	1 11	8 2	1 55	0 2	0 43	19 26	1 37	18 59	13 55	4 47	4 12	18 9	15 50	7 11
S 20	20 36	2 13	0n44	20 35	2 38	12 56	1 34	13 38	1 8	9 24	1 11	8 3	1 55	0 3	0 42	19 26	1 37	19 0	13 55	4 47	4 13	18 8	15 50	7 11
M21	20 24	2s 3	1 54	20 46	2 24	12 30	1 33	13 25	1 8	9 25	1 10	8 4	1 55	0 4	0 42	19 26	1 37	19 0	13 56	4 47	4 14	18 8	15 51	7 11
T 22	20 13	6 5	2 56	20 56	2 9	12 3	1 31	13 11	1 7	9 27	1 10	8 5	1 56	0 5	0 42	19 26	1 37	19 1	13 56	4 47	4 15	18 8	15 51	7 11
W23	20 0	9 43	3 48	21 6	1 55	11 35	1 30	12 58	1 7	9 30	1 10	8 6	1 56	0 6	0 42	19 27	1 37	19 1	13 56	4 47	4 17	18 8	15 51	7 11
T 24	19 48	12 50	4 27	21 14	1 40	11 8	1 28	12 45	1 7	9 32	1 10	8 7	1 56	0 7	0 42	19 27	1 37	19 2	13 56	4 47	4 18	18 7	15 52	7 10
F 25	19 35	15 20	4 54	21 22	1 26	10 40	1 27	12 31	1 6	9 34	1 9	8 9	1 56	0 8	0 42	19 27	1 37	19 3	13 57	4 48	4 19	18 7	15 52	7 10
S 26	19 22	17 8	5 7	21 28	1 12	10 12	1 25	12 18	1 6	9 36	1 9	8 10	1 56	0 9	0 42	19 27	1 37	19 3	13 57	4 50	4 20	18 7	15 53	7 10
S 27	19 8	18 11	5 7	21 33	0 57	9 44	1 24	12 4	1 6	9 38	1 9	8 11	1 57	0 10	0 42	19 28	1 38	19 4	13 57	4 53	4 22	18 7	15 53	7 10
M28	18 55	18 25	4 53	21 37	0 43	9 16	1 22	11 50	1 5	9 41	1 9	8 13	1 57	0 11	0 42	19 28	1 38	19 4	13 57	4 56	4 23	18 6	15 54	7 10
T 29	18 40	17 51	4 27	21 38	0 30	8 47	1 20	11 36	1 5	9 43	1 8	8 14	1 57	0 12	0 42	19 28	1 38	19 5	13 58	4 59	4 24	18 6	15 54	7 9
W30	18 26	16 30	3 49	21 38	0 16	8 18	1 18	11 22	1 4	9 45	1 8	8 15	1 57	0 13	0 42	19 28	1 38	19 6	13 58	5 2	4 25	18 6	15 55	7 9
T 31	18n11	14s26	3n 1	21n35	0s 3	7n49	1n16	11n 8	1n 4	9s48	1n 8	8s17	1s57	0s14	0n42	19n28	1s38	19s 6	13s58	5n 4	4n27	18s 5	15s55	7n 9

Julian Day Number = 2471084.5, Delta T = 75.62 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'16, Lahiri = 24°36'16

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

AUGUST 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 17	9♌14'15	23♒29	23♋44	14♍16	4♍20	28♎22	13°R28	2♎14	4♊45	14°R 5	17°R 6	18♍43	13♑40	10°R 2	F 1
S 2	20 44 14	10°11'38	5♓39	25°31	15°27	4°57	28°29	13♓25	2°17	4°46	14♓ 4	17♍ 3	18°40	13°46	9♑59	S 2
S 3	20 48 10	11° 9'01	17°57	27°22	16°38	5°35	28°36	13°22	2°20	4°47	14° 3	17°D 3	18°36	13°53	9°56	S 3
M 4	20 52 7	12° 6'26	0♈26	29°16	17°49	6°13	28°42	13°18	2°22	4°48	14° 2	17° 3	18°33	14° 0	9°53	M 4
T 5	20 56 3	13° 3'52	13°10	1♌12	19° 0	6°50	28°49	13°14	2°25	4°49	14° 1	17° 5	18°30	14° 6	9°51	T 5
W 6	21 0 0	14° 1'19	26°10	3°10	20°11	7°28	28°56	13°11	2°28	4°50	14° 0	17° 6	18°27	14°13	9°48	W 6
T 7	21 3 56	14°58'48	9♉30	5°10	21°22	8° 6	29° 4	13° 7	2°31	4°51	13°59	17°R 7	18°24	14°20	9°45	T 7
F 8	21 7 53	15°56'18	23°11	7°11	22°33	8°43	29°11	13° 3	2°33	4°52	13°57	17° 7	18°21	14°27	9°42	F 8
S 9	21 11 50	16°53'49	7♊15	9°14	23°44	9°21	29°18	13° 0	2°36	4°53	13°56	17° 6	18°17	14°33	9°40	S 9
S 10	21 15 46	17°51'21	21°41	11°17	24°54	9°59	29°26	12°56	2°39	4°54	13°55	17° 3	18°14	14°40	9°37	S 10
M11	21 19 43	18°48'55	6♋25	13°20	26° 5	10°37	29°34	12°52	2°42	4°55	13°54	17° 0	18°11	14°47	9°35	M11
T 12	21 23 39	19°46'31	21°21	15°24	27°15	11°15	29°41	12°48	2°45	4°56	13°53	16°56	18° 8	14°53	9°32	T 12
W13	21 27 36	20°44'07	6♌22	17°27	28°26	11°53	29°49	12°44	2°48	4°57	13°52	16°53	18° 5	15° 0	9°30	W13
T 14	21 31 32	21°41'45	21°18	19°30	29°36	12°31	29°57	12°40	2°51	4°58	13°51	16°50	18° 1	15° 7	9°27	T 14
F 15	21 35 29	22°39'24	6♍ 1	21°33	0♎47	13° 9	0♏ 6	12°36	2°54	4°58	13°50	16°48	17°58	15°14	9°25	F 15
S 16	21 39 25	23°37'04	20°25	23°35	1°57	13°47	0°14	12°31	2°58	4°59	13°48	16°D48	17°55	15°20	9°23	S 16
S 17	21 43 22	24°34'45	4♎25	25°35	3° 7	14°25	0°22	12°27	3° 1	5° 0	13°47	16°49	17°52	15°27	9°21	S 17
M18	21 47 19	25°32'28	17°59	27°35	4°17	15° 3	0°31	12°23	3° 4	5° 0	13°46	16°50	17°49	15°34	9°19	M18
T 19	21 51 15	26°30'11	1♏ 8	29°34	5°27	15°41	0°40	12°19	3° 7	5° 1	13°45	16°52	17°46	15°40	9°17	T 19
W20	21 55 12	27°27'55	13°53	1♍31	6°37	16°19	0°48	12°14	3°10	5° 2	13°44	16°53	17°42	15°47	9°15	W20
T 21	21 59 8	28°25'41	26°20	3°28	7°47	16°57	0°57	12°10	3°14	5° 2	13°43	16°R53	17°39	15°54	9°13	T 21
F 22	22 3 5	29°23'28	8♐31	5°22	8°57	17°35	1° 6	12° 6	3°17	5° 3	13°41	16°53	17°36	16° 1	9°11	F 22
S 23	22 7 1	0♍21'16	20°31	7°16	10° 7	18°13	1°15	12° 1	3°20	5° 3	13°40	16°52	17°33	16° 7	9° 9	S 23
S 24	22 10 58	1°19'05	2♑26	9° 8	11°17	18°51	1°24	11°57	3°23	5° 4	13°39	16°50	17°30	16°14	9° 8	S 24
M25	22 14 54	2°16'55	14°17	10°59	12°26	19°29	1°34	11°52	3°27	5° 4	13°38	16°48	17°27	16°21	9° 6	M25
T 26	22 18 51	3°14'46	26°10	12°49	13°36	20° 8	1°43	11°48	3°30	5° 5	13°37	16°46	17°23	16°27	9° 5	T 26
W27	22 22 48	4°12'39	8♒ 8	14°37	14°45	20°46	1°53	11°43	3°34	5° 5	13°35	16°44	17°20	16°34	9° 3	W27
T 28	22 26 44	5°10'34	20°12	16°24	15°55	21°24	2° 2	11°39	3°37	5° 6	13°34	16°43	17°17	16°41	9° 2	T 28
F 29	22 30 41	6° 8'29	2♓25	18°10	17° 4	22° 3	2°12	11°34	3°40	5° 6	13°33	16°42	17°14	16°47	9° 1	F 29
S 30	22 34 37	7° 6'27	14°48	19°54	18°13	22°41	2°22	11°30	3°44	5° 6	13°32	16°D42	17°11	16°54	9° 0	S 30
S 31	22 38 34	8♍ 4'25	27♓23	21♍37	19♎22	23♍19	2♏32	11♓25	3♎47	5♊ 6	13♓30	16♍42	17♍ 7	17♑ 1	8♑58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n56	11s43	2n 5	21n30	0n 9	7n19	1n14	10n54	1n 4	9s50	1n 8	8s18	1s58	0s15	0n42	19n28	1s38	19s 7	13s58	5n 6	4n28	18s 5	15s56	7n 9
S 2	17 41	8 29	1 2	21 22	0 21	6 50	1 12	10 40	1 3	9 53	1 8	8 20	1 58	0 16	0 42	19 29	1 38	19 7	13 59	5 7	4 29	18 5	15 56	7 8
S 3	17 25	4 50	0s 5	21 12	0 32	6 20	1 9	10 26	1 3	9 55	1 7	8 21	1 58	0 17	0 42	19 29	1 38	19 8	13 59	5 7	4 30	18 5	15 57	7 8
M 4	17 9	0 56	1 13	20 59	0 43	5 50	1 7	10 12	1 3	9 58	1 7	8 23	1 58	0 18	0 42	19 29	1 38	19 9	13 59	5 7	4 32	18 4	15 57	7 8
T 5	16 53	3n 5	2 18	20 44	0 52	5 20	1 5	9 58	1 2	10 1	1 7	8 24	1 58	0 19	0 42	19 29	1 38	19 9	13 59	5 6	4 33	18 4	15 58	7 7
W 6	16 37	7 2	3 18	20 26	1 1	4 50	1 2	9 43	1 2	10 3	1 7	8 26	1 59	0 20	0 42	19 29	1 38	19 10	14 0	5 5	4 34	18 4	15 58	7 7
T 7	16 20	10 43	4 8	20 5	1 9	4 20	1 0	9 29	1 1	10 6	1 6	8 27	1 59	0 21	0 42	19 29	1 38	19 10	14 0	5 5	4 35	18 3	15 59	7 7
F 8	16 3	13 56	4 46	19 42	1 17	3 50	0 57	9 14	1 1	10 9	1 6	8 29	1 59	0 23	0 42	19 29	1 38	19 11	14 0	5 5	4 37	18 3	15 59	7 6
S 9	15 46	16 26	5 9	19 17	1 23	3 19	0 54	9 0	1 1	10 12	1 6	8 31	1 59	0 24	0 42	19 30	1 38	19 12	14 0	5 6	4 38	18 3	16 0	7 6
S 10	15 28	17 59	5 12	18 49	1 29	2 49	0 52	8 45	1 0	10 15	1 6	8 32	1 59	0 25	0 42	19 30	1 38	19 12	14 0	5 7	4 39	18 2	16 0	7 6
M11	15 11	18 21	4 55	18 18	1 34	2 18	0 49	8 30	1 0	10 17	1 6	8 34	1 59	0 26	0 42	19 30	1 38	19 13	14 0	5 8	4 40	18 2	16 1	7 5
T 12	14 53	17 29	4 19	17 46	1 38	1 47	0 46	8 16	0 59	10 20	1 5	8 36	1 59	0 27	0 42	19 30	1 38	19 13	14 1	5 9	4 41	18 2	16 1	7 5
W13	14 35	15 23	3 24	17 12	1 41	1 17	0 43	8 1	0 59	10 23	1 5	8 37	2 0	0 29	0 42	19 30	1 38	19 14	14 1	5 11	4 43	18 1	16 2	7 5
T 14	14 16	12 15	2 16	16 36	1 43	0 46	0 40	7 46	0 59	10 26	1 5	8 39	2 0	0 30	0 42	19 30	1 38	19 15	14 1	5 12	4 44	18 1	16 2	7 4
F 15	13 57	8 23	0 59	15 58	1 45	0 15	0 37	7 31	0 58	10 29	1 5	8 41	2 0	0 31	0 42	19 30	1 38	19 15	14 1	5 12	4 45	18 1	16 3	7 4
S 16	13 39	4 6	0n20	15 19	1 46	0s16	0 33	7 16	0 58	10 33	1 4	8 42	2 0	0 32	0 42	19 30	1 38	19 16	14 1	5 13	4 46	18 0	16 3	7 4
S 17	13 19	0s18	1 36	14 39	1 46	0 47	0 30	7 1	0 58	10 36	1 4	8 44	2 0	0 34	0 42	19 30	1 39	19 16	14 1	5 12	4 48	18 0	16 4	7 3
M18	13 0	4 32	2 43	13 57	1 45	1 18	0 27	6 46	0 57	10 39	1 4	8 46	2 0	0 35	0 42	19 30	1 39	19 17	14 2	5 12	4 49	18 0	16 4	7 3
T 19	12 41	8 25	3 41	13 15	1 44	1 48	0 23	6 31	0 57	10 42	1 4	8 48	2 0	0 36	0 42	19 31	1 39	19 18	14 2	5 11	4 50	17 59	16 5	7 2
W20	12 21	11 47	4 25	12 31	1 42	2 19	0 20	6 16	0 56	10 45	1 4	8 49	2 1	0 38	0 42	19 31	1 39	19 18	14 2	5 11	4 51	17 59	16 5	7 2
T 21	12 1	14 32	4 56	11 47	1 40	2 50	0 17	6 1	0 56	10 49	1 3	8 51	2 1	0 39	0 41	19 31	1 39	19 19	14 2	5 11	4 53	17 59	16 6	7 2
F 22	11 41	16 34	5 12	11 3	1 37	3 21	0 13	5 45	0 55	10 52	1 3	8 53	2 1	0 40	0 41	19 31	1 39	19 19	14 2	5 11	4 54	17 58	16 7	7 1
S 23	11 21	17 51	5 15	10 17	1 34	3 52	0 9	5 30	0 55	10 55	1 3	8 55	2 1	0 41	0 41	19 31	1 39	19 20	14 2	5 11	4 55	17 58	16 7	7 1
S 24	11 0	18 20	5 4	9 32	1 30	4 22	0 6	5 15	0 55	10 59	1 3	8 57	2 1	0 43	0 41	19 31	1 39	19 20	14 2	5 12	4 56	17 58	16 8	7 0
M25	10 39	18 1	4 40	8 46	1 26	4 53	0 2	4 59	0 54	11 2	1 3	8 58	2 1	0 44	0 41	19 31	1 39	19 21	14 2	5 12	4 58	17 57	16 8	7 0
T 26	10 19	16 54	4 4	8 0	1 21	5 23	0s 2	4 44	0 54	11 5	1 2	9 0	2 1	0 46	0 41	19 31	1 39	19 22	14 3	5 13	4 59	17 57	16 9	6 59
W27	9 58	15 3	3 18	7 14	1 16	5 54	0 6	4 29	0 53	11 9	1 2	9 2	2 1	0 47	0 41	19 31	1 39	19 22	14 3	5 14	5 0	17 57	16 9	6 59
T 28	9 37	12 30	2 22	6 27	1 11	6 24	0 9	4 13	0 53	11 12	1 2	9 4	2 1	0 48	0 41	19 31	1 39	19 23	14 3	5 15	5 1	17 56	16 10	6 58
F 29	9 15	9 24	1 18	5 41	1 5	6 54	0 13	3 58	0 53	11 16	1 2	9 6	2 1	0 50	0 41	19 31	1 39	19 23	14 3	5 15	5 3	17 56	16 10	6 58
S 30	8 54	5 49	0 11	4 55	0 59	7 24	0 17	3 42	0 52	11 19	1 2	9 7	2 2	0 51	0 41	19 31	1 39	19 24	14 3	5 15	5 4	17 55	16 11	6 58
S 31	8n32	1s57	0s59	4n 8	0n53	7s54	0s21	3n27	0n52	11s23	1n 2	9s 9	2s 2	0s52	0n41	19n31	1s39	19s24	14s 3	5n15	5n 5	17s55	16s11	6n57

Julian Day Number = 2471115.5, Delta T = 75.64 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'20, Lahiri = 24°36'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2053
geocentric

SEPTEMBER 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 30	9♍ 2'26	10♈10	23♍19	20♎31	23♍58	2♏42	11°R20	3♎51	5♊ 7	13°R29	16♍42	17♍ 4	17♉ 8	8°R57	M 1
T 2	22 46 27	10° 0'28	23°11	24°59	21°40	24°36	2°52	11♓16	3°54	5° 7	13♓28	16°43	17° 1	17°14	8♉56	T 2
W 3	22 50 23	10°58'32	6♉26	26°38	22°49	25°15	3° 2	11°11	3°58	5° 7	13°27	16°43	16°58	17°21	8°56	W 3
T 4	22 54 20	11°56'39	19°55	28°16	23°57	25°53	3°12	11° 7	4° 2	5° 7	13°25	16°44	16°55	17°28	8°55	T 4
F 5	22 58 16	12°54'47	3♊40	29°53	25° 6	26°32	3°22	11° 2	4° 5	5° 7	13°24	16°44	16°52	17°34	8°54	F 5
S 6	23 2 13	13°52'57	17°40	1♎29	26°14	27°10	3°33	10°58	4° 9	5° 7	13°23	16°R44	16°48	17°41	8°53	S 6
S 7	23 6 10	14°51'09	1♋53	3° 3	27°23	27°49	3°43	10°53	4°12	5°R 7	13°22	16°44	16°45	17°48	8°53	S 7
M 8	23 10 6	15°49'24	16°17	4°36	28°31	28°27	3°54	10°48	4°16	5° 7	13°20	16°44	16°42	17°54	8°52	M 8
T 9	23 14 3	16°47'40	0♌50	6° 8	29°39	29° 6	4° 5	10°44	4°20	5° 7	13°19	16°D44	16°39	18° 1	8°52	T 9
W10	23 17 59	17°45'58	15°26	7°39	0♏47	29°45	4°16	10°39	4°23	5° 7	13°18	16°44	16°36	18° 8	8°52	W10
T 11	23 21 56	18°44'18	29°59	9° 9	1°55	0♎23	4°26	10°35	4°27	5° 7	13°17	16°44	16°32	18°15	8°52	T 11
F 12	23 25 52	19°42'40	14♍24	10°37	3° 3	1° 2	4°37	10°30	4°31	5° 7	13°15	16°R44	16°29	18°21	8°51	F 12
S 13	23 29 49	20°41'04	28°35	12° 4	4°11	1°41	4°48	10°26	4°34	5° 7	13°14	16°44	16°26	18°28	8°D51	S 13
S 14	23 33 45	21°39'30	12♎27	13°30	5°19	2°20	4°59	10°21	4°38	5° 7	13°13	16°44	16°23	18°35	8°51	S 14
M15	23 37 42	22°37'57	25°59	14°55	6°26	2°59	5°11	10°17	4°42	5° 6	13°12	16°43	16°20	18°41	8°51	M15
T 16	23 41 39	23°36'27	9♏ 8	16°19	7°33	3°38	5°22	10°13	4°46	5° 6	13°10	16°43	16°17	18°48	8°52	T 16
W17	23 45 35	24°34'58	21°56	17°41	8°41	4°16	5°33	10° 8	4°49	5° 6	13° 9	16°42	16°13	18°55	8°52	W17
T 18	23 49 32	25°33'30	4♐25	19° 2	9°48	4°55	5°44	10° 4	4°53	5° 5	13° 8	16°41	16°10	19° 1	8°52	T 18
F 19	23 53 28	26°32'04	16°38	20°21	10°55	5°34	5°56	9°59	4°57	5° 5	13° 7	16°40	16° 7	19° 8	8°53	F 19
S 20	23 57 25	27°30'40	28°40	21°40	12° 2	6°13	6° 7	9°55	5° 1	5° 5	13° 5	16°D40	16° 4	19°15	8°53	S 20
S 21	0 1 21	28°29'18	10♑34	22°56	13° 8	6°52	6°19	9°51	5° 4	5° 4	13° 4	16°40	16° 1	19°22	8°54	S 21
M22	0 5 18	29°27'57	22°26	24°12	14°15	7°31	6°31	9°47	5° 8	5° 4	13° 3	16°41	15°58	19°28	8°55	M22
T 23	0 9 14	0♎26'38	4♒19	25°25	15°21	8°11	6°42	9°43	5°12	5° 3	13° 2	16°42	15°54	19°35	8°55	T 23
W24	0 13 11	1°25'21	16°20	26°37	16°27	8°50	6°54	9°39	5°16	5° 3	13° 1	16°44	15°51	19°42	8°56	W24
T 25	0 17 8	2°24'05	28°30	27°47	17°33	9°29	7° 6	9°35	5°19	5° 2	13° 0	16°45	15°48	19°48	8°57	T 25
F 26	0 21 4	3°22'52	10♓53	28°56	18°39	10° 8	7°18	9°31	5°23	5° 2	12°58	16°R45	15°45	19°55	8°58	F 26
S 27	0 25 1	4°21'40	23°31	0♏ 2	19°45	10°47	7°30	9°27	5°27	5° 1	12°57	16°45	15°42	20° 2	8°59	S 27
S 28	0 28 57	5°20'30	6♈26	1° 6	20°50	11°27	7°42	9°23	5°31	5° 0	12°56	16°44	15°38	20° 8	9° 0	S 28
M29	0 32 54	6°19'22	19°36	2° 8	21°56	12° 6	7°54	9°19	5°35	5° 0	12°55	16°43	15°35	20°15	9° 2	M29
T 30	0 36 50	7♎18'16	3♉ 1	3♏ 7	23♏ 1	12♎45	8♏ 6	9♓15	5♎38	4♊59	12♓54	16♍40	15♍32	20♉22	9♉ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n11	2n 5	2s 7	3n22	0n47	8s24	0s25	3n11	0n51	11s26	1n 1	9s11	2s 2	0s54	0n41	19n31	1s39	19s25	14s 3	5n15	5n 6	17s55	16s12	6n57
T 2	7 49	6 5	3 9	2 36	0 40	8 54	0 29	2 55	0 51	11 30	1 1	9 13	2 2	0 55	0 41	19 31	1 39	19 25	14 3	5 15	5 7	17 54	16 13	6 56
W 3	7 27	9 51	4 2	1 51	0 33	9 23	0 34	2 40	0 51	11 34	1 1	9 15	2 2	0 57	0 41	19 31	1 39	19 26	14 3	5 14	5 9	17 54	16 13	6 56
T 4	7 5	13 10	4 43	1 5	0 26	9 52	0 38	2 24	0 50	11 37	1 1	9 16	2 2	0 58	0 41	19 31	1 39	19 27	14 3	5 14	5 10	17 54	16 14	6 55
F 5	6 43	15 49	5 9	0 20	0 19	10 22	0 42	2 8	0 50	11 41	1 1	9 18	2 2	1 0	0 41	19 31	1 40	19 27	14 3	5 14	5 11	17 53	16 14	6 55
S 6	6 20	17 36	5 17	0s25	0 12	10 50	0 46	1 53	0 49	11 45	1 1	9 20	2 2	1 1	0 41	19 31	1 40	19 28	14 3	5 14	5 12	17 53	16 15	6 54
S 7	5 58	18 19	5 6	1 9	0 4	11 19	0 50	1 37	0 49	11 48	1 0	9 22	2 2	1 2	0 41	19 31	1 40	19 28	14 3	5 14	5 14	17 52	16 15	6 54
M 8	5 35	17 52	4 36	1 53	0s 4	11 48	0 55	1 21	0 48	11 52	1 0	9 24	2 2	1 4	0 41	19 31	1 40	19 29	14 3	5 14	5 15	17 52	16 16	6 53
T 9	5 13	16 15	3 48	2 37	0 11	12 16	0 59	1 5	0 48	11 56	1 0	9 25	2 2	1 5	0 41	19 31	1 40	19 29	14 3	5 14	5 16	17 52	16 16	6 53
W10	4 50	13 34	2 45	3 20	0 19	12 44	1 3	0 50	0 47	12 0	1 0	9 27	2 2	1 7	0 41	19 31	1 40	19 30	14 3	5 14	5 17	17 51	16 17	6 52
T 11	4 27	10 3	1 32	4 2	0 27	13 12	1 7	0 34	0 47	12 3	1 0	9 29	2 2	1 8	0 41	19 30	1 40	19 30	14 3	5 14	5 19	17 51	16 17	6 52
F 12	4 4	5 56	0 13	4 44	0 35	13 39	1 12	0 18	0 47	12 7	1 0	9 31	2 2	1 10	0 41	19 30	1 40	19 31	14 3	5 14	5 20	17 50	16 18	6 51
S 13	3 41	1 34	1n 5	5 26	0 43	14 6	1 16	0 2	0 46	12 11	0 59	9 32	2 2	1 11	0 41	19 30	1 40	19 31	14 3	5 14	5 21	17 50	16 18	6 51
S 14	3 18	2s48	2 18	6 7	0 51	14 33	1 20	0s14	0 46	12 15	0 59	9 34	2 2	1 13	0 41	19 30	1 40	19 32	14 3	5 14	5 22	17 49	16 19	6 50
M15	2 55	6 54	3 21	6 47	0 59	15 0	1 25	0 29	0 45	12 19	0 59	9 36	2 2	1 14	0 41	19 30	1 40	19 32	14 3	5 14	5 24	17 49	16 19	6 50
T 16	2 32	10 34	4 11	7 27	1 7	15 26	1 29	0 45	0 45	12 23	0 59	9 37	2 2	1 16	0 41	19 30	1 40	19 32	14 3	5 15	5 25	17 49	16 20	6 49
W17	2 9	13 36	4 48	8 6	1 15	15 52	1 34	1 1	0 44	12 27	0 59	9 39	2 2	1 17	0 41	19 30	1 40	19 33	14 3	5 15	5 26	17 48	16 20	6 49
T 18	1 46	15 56	5 10	8 44	1 23	16 18	1 38	1 17	0 44	12 30	0 59	9 41	2 2	1 19	0 41	19 30	1 40	19 33	14 3	5 15	5 27	17 48	16 21	6 48
F 19	1 23	17 30	5 17	9 21	1 31	16 43	1 42	1 33	0 43	12 34	0 59	9 42	2 2	1 20	0 41	19 30	1 40	19 34	14 3	5 16	5 28	17 47	16 21	6 48
S 20	0 59	18 15	5 10	9 58	1 39	17 8	1 47	1 49	0 43	12 38	0 58	9 44	2 2	1 22	0 41	19 30	1 40	19 34	14 3	5 16	5 30	17 47	16 22	6 47
S 21	0 36	18 12	4 50	10 34	1 47	17 32	1 51	2 5	0 43	12 42	0 58	9 46	2 2	1 23	0 41	19 29	1 40	19 35	14 3	5 16	5 31	17 46	16 22	6 46
M22	0 13	17 20	4 17	11 9	1 54	17 57	1 55	2 20	0 42	12 46	0 58	9 47	2 2	1 25	0 41	19 29	1 40	19 35	14 3	5 15	5 32	17 46	16 23	6 46
T 23	0s11	15 42	3 34	11 43	2 2	18 21	2 0	2 36	0 42	12 50	0 58	9 49	2 2	1 26	0 41	19 29	1 40	19 35	14 3	5 15	5 33	17 46	16 23	6 45
W24	0 34	13 23	2 40	12 16	2 9	18 44	2 4	2 52	0 41	12 54	0 58	9 50	2 2	1 28	0 41	19 29	1 40	19 36	14 3	5 14	5 35	17 45	16 24	6 45
T 25	0 57	10 26	1 39	12 49	2 17	19 7	2 8	3 8	0 41	12 58	0 58	9 52	2 2	1 29	0 41	19 29	1 41	19 36	14 3	5 14	5 36	17 45	16 24	6 44
F 26	1 21	6 59	0 32	13 20	2 24	19 30	2 13	3 24	0 40	13 2	0 58	9 53	2 2	1 31	0 41	19 29	1 41	19 37	14 3	5 14	5 37	17 44	16 25	6 44
S 27	1 44	3 9	0s37	13 50	2 31	19 52	2 17	3 39	0 40	13 6	0 57	9 55	2 2	1 32	0 41	19 29	1 41	19 37	14 3	5 14	5 38	17 44	16 25	6 43
S 28	2 7	0n55	1 46	14 19	2 38	20 14	2 21	3 55	0 39	13 10	0 57	9 56	2 2	1 34	0 41	19 28	1 41	19 37	14 2	5 14	5 40	17 43	16 26	6 43
M29	2 31	6 1	2 51	14 46	2 44	20 35	2 26	4 11	0 39	13 14	0 57	9 57	2 2	1 35	0 41	19 28	1 41	19 38	14 2	5 15	5 41	17 43	16 26	6 42
T 30	2s54	8n56	3s48	15s13	2s50	20s56	2s30	4s27	0n38	13s18	0n57	9s59	2s 2	1s37	0n41	19n28	1s41	19s38	14s 2	5n16	5n42	17s42	16s26	6n42

Julian Day Number = 2471146.5, Delta T = 75.67 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'24, Lahiri = 24°36'25

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

OCTOBER 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 47	8♎17'12	16♉41	4♏ 4	24♏ 6	13♎25	8♏18	9°R11	5♎42	4°R58	12°R53	16°R37	15♍29	20♑29	9♑ 4	W 1
T 2	0 44 43	9°16'11	0♊31	4°58	25°10	14° 4	8°30	9♓ 8	5°46	4♊57	12♓52	16♍34	15°26	20°35	9° 6	T 2
F 3	0 48 40	10°15'12	14°30	5°48	26°15	14°43	8°42	9° 4	5°50	4°57	12°50	16°31	15°23	20°42	9° 8	F 3
S 4	0 52 36	11°14'15	28°36	6°36	27°19	15°23	8°55	9° 1	5°54	4°56	12°49	16°30	15°19	20°49	9° 9	S 4
S 5	0 56 33	12°13'20	12♋45	7°19	28°23	16° 2	9° 7	8°57	5°57	4°55	12°48	16°D29	15°16	20°55	9°11	S 5
M 6	1 0 30	13°12'28	26°57	7°59	29°27	16°42	9°19	8°54	6° 1	4°54	12°47	16°30	15°13	21° 2	9°13	M 6
T 7	1 4 26	14°11'38	11♌ 9	8°34	0♐31	17°22	9°32	8°51	6° 5	4°53	12°46	16°31	15°10	21° 9	9°15	T 7
W 8	1 8 23	15°10'51	25°19	9° 4	1°34	18° 1	9°44	8°47	6° 9	4°52	12°45	16°32	15° 7	21°15	9°17	W 8
T 9	1 12 19	16°10'06	9♍24	9°29	2°37	18°41	9°57	8°44	6°12	4°51	12°44	16°R33	15° 3	21°22	9°19	T 9
F 10	1 16 16	17° 9'22	23°22	9°48	3°40	19°21	10° 9	8°41	6°16	4°50	12°43	16°33	15° 0	21°29	9°21	F 10
S 11	1 20 12	18° 8'42	7♎10	10° 1	4°43	20° 0	10°22	8°38	6°20	4°49	12°42	16°32	14°57	21°36	9°23	S 11
S 12	1 24 9	19° 8'03	20°45	10°R 7	5°45	20°40	10°35	8°35	6°24	4°48	12°41	16°29	14°54	21°42	9°25	S 12
M13	1 28 5	20° 7'26	4♏ 4	10° 6	6°47	21°20	10°47	8°32	6°27	4°47	12°40	16°24	14°51	21°49	9°28	M13
T 14	1 32 2	21° 6'51	17° 6	9°58	7°49	22° 0	11° 0	8°29	6°31	4°46	12°39	16°18	14°48	21°56	9°30	T 14
W15	1 35 59	22° 6'18	29°51	9°41	8°50	22°40	11°13	8°27	6°35	4°45	12°38	16°12	14°44	22° 2	9°33	W15
T 16	1 39 55	23° 5'47	12♐18	9°17	9°51	23°20	11°26	8°24	6°38	4°44	12°38	16° 6	14°41	22° 9	9°35	T 16
F 17	1 43 52	24° 5'18	24°31	8°43	10°52	24° 0	11°38	8°22	6°42	4°42	12°37	16° 1	14°38	22°16	9°38	F 17
S 18	1 47 48	25° 4'51	6♑32	8° 1	11°53	24°40	11°51	8°19	6°46	4°41	12°36	15°57	14°35	22°22	9°41	S 18
S 19	1 51 45	26° 4'25	18°26	7°11	12°53	25°20	12° 4	8°17	6°49	4°40	12°35	15°55	14°32	22°29	9°43	S 19
M20	1 55 41	27° 4'02	0♒17	6°13	13°52	26° 0	12°17	8°15	6°53	4°39	12°34	15°D55	14°29	22°36	9°46	M20
T 21	1 59 38	28° 3'40	12°10	5° 9	14°52	26°40	12°30	8°13	6°57	4°37	12°33	15°56	14°25	22°42	9°49	T 21
W22	2 3 34	29° 3'19	24°10	3°59	15°51	27°20	12°43	8°11	7° 0	4°36	12°32	15°58	14°22	22°49	9°52	W22
T 23	2 7 31	0♏ 3'01	6♓22	2°45	16°49	28° 0	12°56	8° 9	7° 4	4°35	12°32	15°59	14°19	22°56	9°55	T 23
F 24	2 11 28	1° 2'44	18°51	1°30	17°47	28°40	13° 9	8° 7	7° 7	4°33	12°31	15°R59	14°16	23° 3	9°59	F 24
S 25	2 15 24	2° 2'29	1♈40	0°15	18°45	29°21	13°22	8° 5	7°11	4°32	12°30	15°58	14°13	23° 9	10° 2	S 25
S 26	2 19 21	3° 2'15	14°50	29♎ 3	19°42	0♏ 1	13°35	8° 3	7°14	4°31	12°29	15°55	14° 9	23°16	10° 5	S 26
M27	2 23 17	4° 2'04	28°22	27°55	20°39	0°41	13°48	8° 2	7°18	4°29	12°29	15°49	14° 6	23°23	10° 8	M27
T 28	2 27 14	5° 1'54	12♉14	26°55	21°35	1°22	14° 1	8° 0	7°21	4°28	12°28	15°42	14° 3	23°29	10°12	T 28
W29	2 31 10	6° 1'47	26°22	26° 3	22°31	2° 2	14°14	7°59	7°25	4°26	12°27	15°34	14° 0	23°36	10°15	W29
T 30	2 35 7	7° 1'41	10♊40	25°22	23°26	2°43	14°27	7°58	7°28	4°25	12°27	15°25	13°57	23°43	10°19	T 30
F 31	2 39 3	8♏ 1'38	25♊ 4	24♎51	24♐21	3♏23	14♏41	7♓56	7♎32	4♊24	12♓26	15♍18	13♍54	23♑49	10♑23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s17	12n27	4s33	15s38	2s56	21s16	2s34	4s42	0n38	13s22	0n57	10s 0	2s 2	1s38	0n41	19n28	1s41	19s38	14s 2	5n17	5n43	17s42	16s27	6n41
T 2	3 40	15 19	5 2	16 1	3 2	21 36	2 38	4 58	0 37	13 26	0 57	10 2	2 2	1 40	0 41	19 28	1 41	19 39	14 2	5 18	5 44	17 41	16 27	6 41
F 3	4 4	17 20	5 14	16 23	3 7	21 56	2 42	5 14	0 37	13 30	0 57	10 3	2 2	1 41	0 41	19 28	1 41	19 39	14 2	5 19	5 46	17 41	16 28	6 40
S 4	4 27	18 18	5 7	16 43	3 11	22 15	2 46	5 30	0 36	13 34	0 57	10 4	2 2	1 43	0 41	19 27	1 41	19 39	14 2	5 20	5 47	17 40	16 28	6 40
S 5	4 50	18 8	4 42	17 2	3 15	22 33	2 50	5 45	0 36	13 38	0 56	10 5	2 2	1 44	0 41	19 27	1 41	19 40	14 2	5 20	5 48	17 40	16 28	6 39
M 6	5 13	16 51	3 59	17 18	3 19	22 51	2 54	6 1	0 36	13 42	0 56	10 7	2 2	1 46	0 41	19 27	1 41	19 40	14 2	5 20	5 49	17 39	16 29	6 39
T 7	5 36	14 30	3 2	17 32	3 22	23 9	2 58	6 16	0 35	13 46	0 56	10 8	2 2	1 47	0 41	19 27	1 41	19 40	14 1	5 19	5 51	17 39	16 29	6 38
W 8	5 59	11 17	1 54	17 44	3 24	23 26	3 2	6 32	0 35	13 50	0 56	10 9	2 1	1 49	0 41	19 27	1 41	19 40	14 1	5 19	5 52	17 38	16 30	6 38
T 9	6 21	7 26	0 39	17 53	3 26	23 42	3 5	6 47	0 34	13 54	0 56	10 10	2 1	1 50	0 41	19 26	1 41	19 41	14 1	5 18	5 53	17 38	16 30	6 37
F 10	6 44	3 12	0n37	18 0	3 26	23 58	3 9	7 3	0 34	13 58	0 56	10 11	2 1	1 52	0 41	19 26	1 41	19 41	14 1	5 18	5 54	17 37	16 30	6 37
S 11	7 7	1s 9	1 50	18 4	3 26	24 14	3 13	7 18	0 33	14 2	0 56	10 12	2 1	1 53	0 41	19 26	1 41	19 41	14 1	5 19	5 56	17 37	16 31	6 36
S 12	7 29	5 23	2 56	18 4	3 24	24 28	3 16	7 34	0 33	14 6	0 56	10 13	2 1	1 55	0 41	19 26	1 41	19 41	14 1	5 20	5 57	17 36	16 31	6 36
M13	7 52	9 15	3 50	18 2	3 21	24 43	3 20	7 49	0 32	14 10	0 56	10 14	2 1	1 56	0 41	19 25	1 41	19 42	14 0	5 22	5 58	17 36	16 31	6 35
T 14	8 14	12 35	4 32	17 55	3 17	24 56	3 23	8 5	0 32	14 14	0 56	10 15	2 1	1 58	0 41	19 25	1 41	19 42	14 0	5 24	5 59	17 35	16 32	6 35
W15	8 36	15 15	4 58	17 44	3 12	25 10	3 26	8 20	0 31	14 19	0 55	10 16	2 1	1 59	0 41	19 25	1 41	19 42	14 0	5 27	6 0	17 35	16 32	6 34
T 16	8 58	17 8	5 10	17 30	3 5	25 22	3 29	8 35	0 31	14 23	0 55	10 17	2 1	2 0	0 41	19 25	1 41	19 42	14 0	5 29	6 2	17 34	16 32	6 34
F 17	9 20	18 12	5 7	17 10	2 56	25 34	3 33	8 50	0 30	14 27	0 55	10 18	2 1	2 2	0 41	19 24	1 41	19 42	14 0	5 31	6 3	17 34	16 32	6 33
S 18	9 42	18 25	4 51	16 47	2 45	25 46	3 36	9 5	0 30	14 31	0 55	10 19	2 1	2 3	0 41	19 24	1 41	19 43	13 59	5 32	6 4	17 33	16 33	6 33
S 19	10 4	17 50	4 22	16 19	2 33	25 57	3 39	9 21	0 29	14 35	0 55	10 19	2 0	2 5	0 41	19 24	1 41	19 43	13 59	5 33	6 5	17 33	16 33	6 32
M20	10 25	16 27	3 43	15 46	2 19	26 7	3 41	9 36	0 29	14 39	0 55	10 20	2 0	2 6	0 41	19 24	1 42	19 43	13 59	5 33	6 7	17 32	16 33	6 32
T 21	10 47	14 22	2 53	15 10	2 3	26 17	3 44	9 51	0 28	14 43	0 55	10 21	2 0	2 8	0 41	19 23	1 42	19 43	13 59	5 33	6 8	17 32	16 34	6 31
W22	11 8	11 39	1 56	14 29	1 45	26 26	3 47	10 5	0 28	14 47	0 55	10 21	2 0	2 9	0 41	19 23	1 42	19 43	13 59	5 32	6 9	17 31	16 34	6 31
T 23	11 29	8 22	0 52	13 47	1 26	26 35	3 49	10 20	0 27	14 51	0 55	10 22	2 0	2 10	0 41	19 23	1 42	19 43	13 58	5 32	6 10	17 31	16 34	6 31
F 24	11 50	4 39	0s15	13 2	1 6	26 43	3 51	10 35	0 27	14 55	0 55	10 23	2 0	2 12	0 41	19 23	1 42	19 43	13 58	5 31	6 11	17 30	16 34	6 30
S 25	12 11	0 37	1 24	12 16	0 46	26 50	3 54	10 50	0 26	14 59	0 55	10 23	2 0	2 13	0 41	19 22	1 42	19 43	13 58	5 32	6 13	17 30	16 34	6 30
S 26	12 31	3n33	2 29	11 31	0 25	26 57	3 56	11 5	0 25	15 3	0 55	10 24	2 0	2 15	0 41	19 22	1 42	19 43	13 58	5 33	6 14	17 29	16 35	6 29
M27	12 52	7 39	3 28	10 48	0 5	27 3	3 58	11 19	0 25	15 7	0 54	10 24	2 0	2 16	0 41	19 22	1 42	19 43	13 58	5 35	6 15	17 29	16 35	6 29
T 28	13 12	11 26	4 16	10 8	0n15	27 9	4 0	11 34	0 24	15 10	0 54	10 25	1 59	2 17	0 41	19 21	1 42	19 44	13 57	5 38	6 16	17 28	16 35	6 28
W29	13 32	14 38	4 49	9 32	0 34	27 14	4 1	11 48	0 24	15 14	0 54	10 25	1 59	2 19	0 41	19 21	1 42	19 44	13 57	5 41	6 18	17 27	16 35	6 28
T 30	13 51	17 0	5 5	9 0	0 52	27 18	4 3	12 2	0 23	15 18	0 54	10 25	1 59	2 20	0 41	19 21	1 42	19 44	13 57	5 45	6 19	17 27	16 35	6 28
F 31	14s11	18n19	5s 2	8s34	1n 8	27s22	4s 4	12s17	0n23	15s22	0n54	10s26	1s59	2s21	0n41	19n21	1s42	19s44	13s57	5n48	6n20	17s26	16s35	6n27

Julian Day Number = 2471176.5, Delta T = 75.69 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'28, Lahiri = 24°36'29

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

NOVEMBER 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 0	9♏ 1'37	9♋28	24°R32	25♐15	4♏ 4	14♏54	7°R55	7♎35	4°R22	12°R26	15°R12	13♍50	23♑56	10♑26	S 1
S 2	2 46 57	10° 1'38	23°47	24°D24	26° 8	4°44	15° 7	7♓54	7°38	4♊21	12♓25	15♍ 9	13°47	24° 3	10°30	S 2
M 3	2 50 53	11° 1'41	7♌58	24♎28	27° 1	5°25	15°20	7°54	7°42	4°19	12°24	15°D 8	13°44	24° 9	10°34	M 3
T 4	2 54 50	12° 1'46	22° 0	24°43	27°53	6° 5	15°33	7°53	7°45	4°17	12°24	15° 8	13°41	24°16	10°38	T 4
W 5	2 58 46	13° 1'54	5♍52	25° 7	28°45	6°46	15°46	7°52	7°48	4°16	12°23	15° 9	13°38	24°23	10°42	W 5
T 6	3 2 43	14° 2'03	19°34	25°41	29°36	7°27	16° 0	7°52	7°52	4°14	12°23	15°R 9	13°35	24°30	10°46	T 6
F 7	3 6 39	15° 2'15	3♎ 6	26°24	0♑26	8° 8	16°13	7°51	7°55	4°13	12°22	15° 7	13°31	24°36	10°50	F 7
S 8	3 10 36	16° 2'28	16°28	27°14	1°15	8°48	16°26	7°51	7°58	4°11	12°22	15° 3	13°28	24°43	10°54	S 8
S 9	3 14 32	17° 2'44	29°40	28°11	2° 4	9°29	16°39	7°50	8° 1	4°10	12°22	14°57	13°25	24°50	10°58	S 9
M10	3 18 29	18° 3'01	12♏40	29°14	2°51	10°10	16°52	7°50	8° 4	4° 8	12°21	14°47	13°22	24°56	11° 2	M10
T 11	3 22 26	19° 3'20	25°27	0♏22	3°38	10°51	17° 6	7°D50	8° 7	4° 6	12°21	14°36	13°19	25° 3	11° 7	T 11
W12	3 26 22	20° 3'41	8♐ 1	1°34	4°24	11°32	17°19	7°50	8°10	4° 5	12°20	14°23	13°15	25°10	11°11	W12
T 13	3 30 19	21° 4'03	20°22	2°50	5°10	12°13	17°32	7°51	8°14	4° 3	12°20	14°11	13°12	25°16	11°15	T 13
F 14	3 34 15	22° 4'27	2♑30	4° 9	5°54	12°54	17°45	7°51	8°17	4° 1	12°20	14° 0	13° 9	25°23	11°20	F 14
S 15	3 38 12	23° 4'53	14°29	5°31	6°37	13°35	17°58	7°51	8°20	4° 0	12°20	13°51	13° 6	25°30	11°24	S 15
S 16	3 42 8	24° 5'19	26°21	6°56	7°19	14°17	18°12	7°52	8°22	3°58	12°19	13°45	13° 3	25°36	11°29	S 16
M17	3 46 5	25° 5'48	8♒ 9	8°22	8° 0	14°58	18°25	7°52	8°25	3°56	12°19	13°41	13° 0	25°43	11°33	M17
T 18	3 50 1	26° 6'17	20° 0	9°50	8°40	15°39	18°38	7°53	8°28	3°55	12°19	13°40	12°56	25°50	11°38	T 18
W19	3 53 58	27° 6'48	1♓57	11°19	9°18	16°20	18°51	7°54	8°31	3°53	12°19	13°D40	12°53	25°56	11°43	W19
T 20	3 57 55	28° 7'20	14° 7	12°49	9°56	17° 2	19° 4	7°55	8°34	3°51	12°19	13°R40	12°50	26° 3	11°47	T 20
F 21	4 1 51	29° 7'53	26°35	14°20	10°32	17°43	19°17	7°56	8°37	3°50	12°18	13°39	12°47	26°10	11°52	F 21
S 22	4 5 48	0♐ 8'28	9♈26	15°52	11° 7	18°24	19°30	7°57	8°39	3°48	12°18	13°37	12°44	26°17	11°57	S 22
S 23	4 9 44	1° 9'03	22°42	17°24	11°40	19° 6	19°44	7°58	8°42	3°46	12°18	13°32	12°40	26°23	12° 2	S 23
M24	4 13 41	2° 9'40	6♉26	18°57	12°12	19°47	19°57	7°59	8°45	3°45	12°18	13°24	12°37	26°30	12° 7	M24
T 25	4 17 37	3°10'18	20°36	20°30	12°42	20°29	20°10	8° 1	8°47	3°43	12°18	13°14	12°34	26°37	12°12	T 25
W26	4 21 34	4°10'58	5♊ 7	22° 4	13°11	21°10	20°23	8° 2	8°50	3°41	12°D18	13° 2	12°31	26°43	12°17	W26
T 27	4 25 30	5°11'39	19°53	23°37	13°38	21°52	20°36	8° 4	8°52	3°40	12°18	12°50	12°28	26°50	12°22	T 27
F 28	4 29 27	6°12'21	4♋45	25°11	14° 3	22°33	20°49	8° 6	8°55	3°38	12°18	12°39	12°25	26°57	12°27	F 28
S 29	4 33 24	7°13'05	19°34	26°45	14°27	23°15	21° 2	8° 8	8°57	3°36	12°18	12°31	12°21	27° 3	12°32	S 29
S 30	4 37 20	8♐13'51	4♌13	28♏19	14♑49	23♏57	21♏15	8♓10	9♎ 0	3♊34	12♓18	12♍25	12♍18	27♑10	12♑37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	18n27	4s40	8s14	1n22	27s26	4s 5	12s31	0n22	15s26	0n54	10s26	1s59	2s23	0n41	19n20	1s42	19s44	13s56	5n50	6n21	17s26	16s36	6n27
S 2	14 49	17 24	4 0	7 59	1 35	27 29	4 6	12 45	0 22	15 30	0 54	10 26	1 59	2 24	0 41	19 20	1 42	19 44	13 56	5 51	6 22	17 25	16 36	6 26
M 3	15 8	15 17	3 6	7 51	1 45	27 31	4 7	12 59	0 21	15 34	0 54	10 26	1 59	2 25	0 41	19 20	1 42	19 44	13 56	5 51	6 24	17 25	16 36	6 26
T 4	15 26	12 16	2 1	7 48	1 54	27 33	4 8	13 13	0 21	15 38	0 54	10 27	1 58	2 27	0 41	19 19	1 42	19 44	13 56	5 51	6 25	17 24	16 36	6 25
W 5	15 45	8 35	0 50	7 50	2 2	27 34	4 8	13 27	0 20	15 42	0 54	10 27	1 58	2 28	0 41	19 19	1 42	19 44	13 55	5 51	6 26	17 23	16 36	6 25
T 6	16 3	4 30	0n24	7 57	2 7	27 34	4 9	13 41	0 20	15 46	0 54	10 27	1 58	2 29	0 41	19 19	1 42	19 43	13 55	5 51	6 27	17 23	16 36	6 25
F 7	16 20	0 13	1 34	8 8	2 11	27 35	4 9	13 55	0 19	15 49	0 54	10 27	1 58	2 30	0 41	19 19	1 42	19 43	13 55	5 52	6 29	17 22	16 36	6 24
S 8	16 38	4s 1	2 39	8 24	2 14	27 34	4 9	14 8	0 19	15 53	0 54	10 27	1 58	2 32	0 41	19 18	1 42	19 43	13 54	5 53	6 30	17 22	16 36	6 24
S 9	16 55	8 0	3 34	8 43	2 16	27 33	4 8	14 22	0 18	15 57	0 54	10 27	1 58	2 33	0 41	19 18	1 42	19 43	13 54	5 56	6 31	17 21	16 36	6 24
M10	17 12	11 33	4 17	9 4	2 16	27 32	4 8	14 35	0 17	16 1	0 54	10 27	1 58	2 34	0 41	19 18	1 42	19 43	13 54	5 59	6 32	17 20	16 36	6 23
T 11	17 29	14 29	4 46	9 29	2 15	27 30	4 7	14 48	0 17	16 5	0 54	10 27	1 57	2 35	0 41	19 17	1 42	19 43	13 54	6 4	6 33	17 20	16 36	6 23
W12	17 45	16 41	5 1	9 55	2 14	27 27	4 6	15 2	0 16	16 8	0 54	10 26	1 57	2 36	0 41	19 17	1 42	19 43	13 53	6 9	6 35	17 19	16 36	6 23
T 13	18 1	18 5	5 1	10 24	2 11	27 24	4 5	15 15	0 16	16 12	0 54	10 26	1 57	2 38	0 41	19 17	1 42	19 43	13 53	6 13	6 36	17 19	16 36	6 22
F 14	18 17	18 37	4 47	10 53	2 8	27 21	4 3	15 28	0 15	16 16	0 53	10 26	1 57	2 39	0 41	19 16	1 42	19 43	13 53	6 18	6 37	17 18	16 36	6 22
S 15	18 32	18 19	4 21	11 24	2 5	27 17	4 2	15 41	0 15	16 19	0 53	10 26	1 57	2 40	0 41	19 16	1 42	19 42	13 52	6 21	6 38	17 17	16 36	6 21
S 16	18 47	17 13	3 44	11 56	2 0	27 13	4 0	15 54	0 14	16 23	0 53	10 25	1 57	2 41	0 41	19 16	1 42	19 42	13 52	6 23	6 40	17 17	16 36	6 21
M17	19 2	15 22	2 57	12 28	1 56	27 8	3 57	16 6	0 14	16 27	0 53	10 25	1 57	2 42	0 42	19 15	1 42	19 42	13 52	6 25	6 41	17 16	16 36	6 21
T 18	19 16	12 53	2 2	13 1	1 50	27 3	3 55	16 19	0 13	16 30	0 53	10 25	1 56	2 43	0 42	19 15	1 42	19 42	13 52	6 25	6 42	17 16	16 36	6 21
W19	19 30	9 49	1 2	13 33	1 45	26 58	3 52	16 31	0 12	16 34	0 53	10 24	1 56	2 44	0 42	19 15	1 42	19 42	13 51	6 25	6 43	17 15	16 36	6 20
T 20	19 44	6 17	0s 2	14 6	1 39	26 52	3 49	16 43	0 12	16 38	0 53	10 24	1 56	2 45	0 42	19 14	1 42	19 42	13 51	6 25	6 44	17 14	16 36	6 20
F 21	19 57	2 24	1 8	14 39	1 33	26 45	3 45	16 56	0 11	16 41	0 53	10 23	1 56	2 47	0 42	19 14	1 42	19 41	13 51	6 25	6 46	17 14	16 36	6 20
S 22	20 10	1n43	2 12	15 12	1 26	26 39	3 42	17 8	0 11	16 45	0 53	10 23	1 56	2 48	0 42	19 14	1 42	19 41	13 50	6 26	6 47	17 13	16 36	6 19
S 23	20 23	5 52	3 11	15 44	1 20	26 32	3 37	17 20	0 10	16 48	0 53	10 22	1 56	2 49	0 42	19 14	1 42	19 41	13 50	6 28	6 48	17 13	16 36	6 19
M24	20 35	9 52	4 1	16 16	1 13	26 24	3 33	17 31	0 10	16 52	0 53	10 21	1 56	2 50	0 42	19 13	1 42	19 41	13 50	6 31	6 49	17 12	16 35	6 19
T 25	20 47	13 26	4 38	16 48	1 6	26 17	3 28	17 43	0 9	16 55	0 53	10 21	1 55	2 51	0 42	19 13	1 42	19 40	13 50	6 35	6 50	17 11	16 35	6 19
W26	20 58	16 16	4 58	17 19	1 0	26 9	3 23	17 55	0 8	16 59	0 53	10 20	1 55	2 52	0 42	19 13	1 42	19 40	13 49	6 40	6 52	17 11	16 35	6 18
T 27	21 9	18 5	4 58	17 49	0 53	26 0	3 17	18 6	0 8	17 2	0 53	10 19	1 55	2 53	0 42	19 12	1 42	19 40	13 49	6 44	6 53	17 10	16 35	6 18
F 28	21 20	18 42	4 39	18 19	0 46	25 52	3 12	18 17	0 7	17 6	0 53	10 18	1 55	2 53	0 42	19 12	1 42	19 39	13 49	6 49	6 54	17 9	16 35	6 18
S 29	21 30	18 2	4 1	18 48	0 39	25 43	3 5	18 28	0 7	17 9	0 53	10 18	1 55	2 54	0 42	19 12	1 42	19 39	13 48	6 52	6 55	17 9	16 34	6 17
S 30	21s40	16n10	3s 7	19s16	0n31	25s34	2s58	18s39	0n 6	17s13	0n53	10s17	1s55	2s55	0n42	19n11	1s42	19s39	13s48	6n54	6n57	17s 8	16s34	6n17

Julian Day Number = 2471207.5, Delta T = 75.72 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'33, Lahiri = 24°36'33

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ASTRODIENST EPHEMERIS for the year 2053
geocentric

DECEMBER 2053 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 17	9♐14'37	18♘37	29♏53	15♑ 8	24♏39	21♏28	8♓12	9♎ 2	3°R33	12♓19	12°R22	12♍15	27♑17	12♑43	M 1
T 2	4 45 13	10°15'26	2♍43	1♐27	15°26	25°20	21°40	8°14	9° 4	3♊31	12°19	12♍21	12°12	27°23	12°48	T 2
W 3	4 49 10	11°16'15	16°31	3° 1	15°42	26° 2	21°53	8°16	9° 6	3°29	12°19	12°21	12° 9	27°30	12°53	W 3
T 4	4 53 6	12°17'06	0♎ 2	4°35	15°56	26°44	22° 6	8°18	9° 9	3°28	12°19	12°20	12° 6	27°37	12°58	T 4
F 5	4 57 3	13°17'59	13°18	6° 9	16° 8	27°26	22°19	8°21	9°11	3°26	12°19	12°18	12° 2	27°43	13° 4	F 5
S 6	5 0 59	14°18'53	26°20	7°42	16°17	28° 8	22°32	8°23	9°13	3°24	12°20	12°13	11°59	27°50	13° 9	S 6
S 7	5 4 56	15°19'48	9♏10	9°16	16°25	28°50	22°44	8°26	9°15	3°23	12°20	12° 5	11°56	27°57	13°14	S 7
M 8	5 8 53	16°20'44	21°50	10°50	16°30	29°32	22°57	8°29	9°17	3°21	12°20	11°53	11°53	28° 3	13°20	M 8
T 9	5 12 49	17°21'42	4♐20	12°24	16°32	0♐14	23°10	8°32	9°19	3°19	12°20	11°40	11°50	28°10	13°25	T 9
W10	5 16 46	18°22'40	16°39	13°58	16°R32	0°56	23°22	8°35	9°21	3°18	12°21	11°25	11°46	28°17	13°31	W10
T 11	5 20 42	19°23'40	28°50	15°32	16°30	1°39	23°35	8°38	9°23	3°16	12°21	11°11	11°43	28°24	13°36	T 11
F 12	5 24 39	20°24'40	10♑52	17° 7	16°25	2°21	23°48	8°41	9°25	3°15	12°22	10°57	11°40	28°30	13°42	F 12
S 13	5 28 35	21°25'41	22°46	18°41	16°18	3° 3	24° 0	8°44	9°26	3°13	12°22	10°46	11°37	28°37	13°47	S 13
S 14	5 32 32	22°26'43	4♒35	20°15	16° 8	3°45	24°12	8°47	9°28	3°11	12°22	10°38	11°34	28°44	13°53	S 14
M15	5 36 28	23°27'45	16°22	21°49	15°56	4°28	24°25	8°51	9°30	3°10	12°23	10°33	11°31	28°50	13°59	M15
T 16	5 40 25	24°28'48	28°11	23°23	15°42	5°10	24°37	8°54	9°31	3° 8	12°23	10°31	11°27	28°57	14° 4	T 16
W17	5 44 22	25°29'51	10♓ 6	24°58	15°24	5°53	24°49	8°58	9°33	3° 7	12°24	10°D30	11°24	29° 4	14°10	W17
T 18	5 48 18	26°30'55	22°12	26°33	15° 5	6°35	25° 2	9° 2	9°35	3° 5	12°25	10°R30	11°21	29°10	14°16	T 18
F 19	5 52 15	27°31'59	4♈35	28° 7	14°43	7°18	25°14	9° 5	9°36	3° 4	12°25	10°30	11°18	29°17	14°21	F 19
S 20	5 56 11	28°33'03	17°21	29°42	14°19	8° 0	25°26	9° 9	9°37	3° 2	12°26	10°28	11°15	29°24	14°27	S 20
S 21	6 0 8	29°34'07	0♉33	1♑17	13°53	8°43	25°38	9°13	9°39	3° 1	12°26	10°25	11°12	29°30	14°33	S 21
M22	6 4 4	0♑35'12	14°15	2°53	13°25	9°25	25°50	9°17	9°40	2°59	12°27	10°18	11° 8	29°37	14°39	M22
T 23	6 8 1	1°36'17	28°28	4°28	12°55	10° 8	26° 2	9°21	9°41	2°58	12°28	10° 9	11° 5	29°44	14°44	T 23
W24	6 11 57	2°37'23	13♊ 7	6° 4	12°24	10°51	26°14	9°26	9°43	2°56	12°28	9°59	11° 2	29°50	14°50	W24
T 25	6 15 54	3°38'29	28° 7	7°39	11°51	11°33	26°26	9°30	9°44	2°55	12°29	9°48	10°59	29°57	14°56	T 25
F 26	6 19 51	4°39'35	13♋18	9°16	11°16	12°16	26°38	9°34	9°45	2°53	12°30	9°39	10°56	0♒ 4	15° 2	F 26
S 27	6 23 47	5°40'41	28°30	10°52	10°41	12°59	26°49	9°39	9°46	2°52	12°31	9°31	10°52	0°10	15° 7	S 27
S 28	6 27 44	6°41'48	13♘32	12°28	10° 5	13°42	27° 1	9°43	9°47	2°51	12°31	9°26	10°49	0°17	15°13	S 28
M29	6 31 40	7°42'55	28°16	14° 5	9°29	14°25	27°12	9°48	9°48	2°49	12°32	9°23	10°46	0°24	15°19	M29
T 30	6 35 37	8°44'03	12♍38	15°42	8°52	15° 8	27°24	9°52	9°49	2°48	12°33	9°D23	10°43	0°30	15°25	T 30
W31	6 39 33	9♑45'11	26♍36	17♑20	8♑16	15♐51	27♏35	9♓57	9♎49	2♊47	12♓34	9♍23	10♍40	0♒37	15♑31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s50	13n18	2s 2	19s43	0n24	25s24	2s51	18s50	0n 5	17s16	0n53	10s16	1s55	2s56	0n42	19n11	1s42	19s39	13s48	6n55	6n58	17s 7	16s34	6n17
T 2	21 59	9 43	0 51	20 9	0 17	25 15	2 44	19 1	0 5	17 19	0 53	10 15	1 54	2 57	0 42	19 11	1 42	19 38	13 47	6 56	6 59	17 7	16 34	6 17
W 3	22 7	5 39	0n22	20 35	0 10	25 5	2 36	19 11	0 4	17 23	0 53	10 14	1 54	2 58	0 42	19 10	1 42	19 38	13 47	6 56	7 0	17 6	16 33	6 17
T 4	22 15	1 24	1 32	20 59	0 3	24 55	2 27	19 22	0 4	17 26	0 53	10 13	1 54	2 59	0 42	19 10	1 42	19 38	13 47	6 56	7 1	17 5	16 33	6 16
F 5	22 23	2s51	2 36	21 23	0s 3	24 45	2 18	19 32	0 3	17 29	0 53	10 12	1 54	3 0	0 42	19 10	1 42	19 37	13 47	6 57	7 3	17 5	16 33	6 16
S 6	22 30	6 54	3 30	21 45	0 10	24 34	2 9	19 42	0 2	17 32	0 53	10 11	1 54	3 0	0 42	19 10	1 42	19 37	13 46	6 59	7 4	17 4	16 33	6 16
S 7	22 37	10 33	4 13	22 7	0 17	24 23	1 59	19 52	0 2	17 36	0 53	10 10	1 54	3 1	0 42	19 9	1 42	19 36	13 46	7 2	7 5	17 3	16 32	6 16
M 8	22 44	13 40	4 42	22 27	0 24	24 12	1 49	20 1	0 1	17 39	0 53	10 8	1 54	3 2	0 42	19 9	1 42	19 36	13 46	7 6	7 6	17 3	16 32	6 16
T 9	22 50	16 8	4 57	22 46	0 30	24 1	1 38	20 11	0 1	17 42	0 53	10 7	1 53	3 3	0 42	19 9	1 42	19 36	13 45	7 11	7 7	17 2	16 32	6 15
W10	22 55	17 49	4 58	23 4	0 37	23 50	1 27	20 20	0s 0	17 45	0 53	10 6	1 53	3 3	0 42	19 8	1 42	19 35	13 45	7 17	7 9	17 1	16 31	6 15
T 11	23 0	18 40	4 46	23 21	0 43	23 39	1 15	20 30	0 1	17 48	0 53	10 5	1 53	3 4	0 42	19 8	1 42	19 35	13 45	7 22	7 10	17 1	16 31	6 15
F 12	23 5	18 39	4 21	23 37	0 49	23 27	1 3	20 39	0 1	17 51	0 53	10 3	1 53	3 5	0 42	19 8	1 42	19 34	13 44	7 27	7 11	17 0	16 30	6 15
S 13	23 9	17 49	3 44	23 52	0 55	23 16	0 50	20 47	0 2	17 54	0 53	10 2	1 53	3 6	0 42	19 8	1 42	19 34	13 44	7 31	7 12	16 59	16 30	6 15
S 14	23 13	16 14	2 58	24 5	1 1	23 4	0 37	20 56	0 2	17 58	0 53	10 1	1 53	3 6	0 42	19 7	1 42	19 33	13 44	7 35	7 13	16 59	16 30	6 15
M15	23 16	13 57	2 4	24 17	1 7	22 52	0 23	21 5	0 3	18 1	0 53	9 59	1 53	3 7	0 42	19 7	1 42	19 33	13 44	7 36	7 15	16 58	16 29	6 15
T 16	23 19	11 5	1 5	24 28	1 12	22 40	0 10	21 13	0 4	18 4	0 53	9 58	1 52	3 7	0 42	19 7	1 42	19 33	13 43	7 37	7 16	16 57	16 29	6 14
W17	23 21	7 45	0 2	24 37	1 18	22 28	0n 5	21 21	0 4	18 6	0 53	9 56	1 52	3 8	0 42	19 6	1 42	19 32	13 43	7 38	7 17	16 56	16 28	6 14
T 18	23 23	4 2	1s 2	24 46	1 23	22 15	0 19	21 29	0 5	18 9	0 53	9 55	1 52	3 9	0 42	19 6	1 42	19 32	13 43	7 38	7 18	16 56	16 28	6 14
F 19	23 24	0 5	2 4	24 53	1 28	22 3	0 34	21 37	0 6	18 12	0 53	9 53	1 52	3 9	0 42	19 6	1 42	19 31	13 42	7 38	7 19	16 55	16 27	6 14
S 20	23 25	4n 0	3 3	24 58	1 32	21 51	0 49	21 44	0 6	18 15	0 53	9 52	1 52	3 10	0 43	19 6	1 42	19 31	13 42	7 38	7 21	16 54	16 27	6 14
S 21	23 26	8 1	3 53	25 2	1 37	21 38	1 5	21 52	0 7	18 18	0 53	9 50	1 52	3 10	0 43	19 5	1 42	19 30	13 42	7 40	7 22	16 54	16 26	6 14
M22	23 26	11 46	4 32	25 5	1 41	21 25	1 20	21 59	0 8	18 21	0 53	9 49	1 52	3 11	0 43	19 5	1 42	19 30	13 42	7 42	7 23	16 53	16 26	6 14
T 23	23 25	14 59	4 57	25 6	1 45	21 13	1 36	22 6	0 8	18 24	0 53	9 47	1 52	3 11	0 43	19 5	1 42	19 29	13 41	7 45	7 24	16 52	16 25	6 14
W24	23 24	17 22	5 2	25 6	1 49	21 0	1 52	22 12	0 9	18 26	0 53	9 45	1 51	3 11	0 43	19 5	1 41	19 29	13 41	7 49	7 26	16 51	16 25	6 14
T 25	23 23	18 37	4 48	25 5	1 52	20 47	2 7	22 19	0 9	18 29	0 53	9 43	1 51	3 12	0 43	19 4	1 41	19 28	13 41	7 53	7 27	16 51	16 24	6 14
F 26	23 21	18 34	4 13	25 2	1 56	20 35	2 23	22 25	0 10	18 32	0 53	9 42	1 51	3 12	0 43	19 4	1 41	19 27	13 40	7 57	7 28	16 50	16 24	6 14
S 27	23 18	17 11	3 20	24 57	1 59	20 22	2 38	22 31	0 11	18 34	0 53	9 40	1 51	3 13	0 43	19 4	1 41	19 27	13 40	8 0	7 29	16 49	16 23	6 14
S 28	23 16	14 37	2 13	24 51	2 1	20 10	2 54	22 37	0 11	18 37	0 53	9 38	1 51	3 13	0 43	19 4	1 41	19 26	13 40	8 2	7 30	16 48	16 22	6 14
M29	23 12	11 9	0 59	24 44	2 3	19 57	3 9	22 43	0 12	18 40	0 53	9 36	1 51	3 13	0 43	19 4	1 41	19 26	13 40	8 3	7 32	16 48	16 22	6 13
T 30	23 9	7 5	0n17	24 35	2 5	19 45	3 23	22 49	0 13	18 42	0 53	9 34	1 51	3 14	0 43	19 3	1 41	19 25	13 39	8 3	7 33	16 47	16 21	6 13
W31	23s 4	2n44	1n31	24s24	2s 7	19s33	3n38	22s54	0s13	18s45	0n53	9s32	1s51	3s14	0n43	19n 3	1s41	19s25	13s39	8n 3	7n34	16s46	16s21	6n13

Julian Day Number = 2471237.5, Delta T = 75.74 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'37, Lahiri = 24°36'37

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

JANUARY 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 30	10♑46'20	10♎10	18♑57	7°R39	16♐34	27♏47	10♓ 2	9♎50	2°R46	12♓35	9°R24	10♍37	0♒44	15♑37	T 1
F 2	6 47 26	11°47'29	23°22	20°35	7♑ 3	17°17	27°58	10° 7	9°51	2♊44	12°36	9♍23	10°33	0°50	15°42	F 2
S 3	6 51 23	12°48'39	6♏16	22°12	6°28	18° 0	28° 9	10°12	9°51	2°43	12°36	9°20	10°30	0°57	15°48	S 3
S 4	6 55 20	13°49'48	18°53	23°50	5°54	18°43	28°20	10°17	9°52	2°42	12°37	9°15	10°27	1° 4	15°54	S 4
M 5	6 59 16	14°50'59	1♐19	25°28	5°21	19°27	28°31	10°22	9°53	2°41	12°38	9° 7	10°24	1°11	16° 0	M 5
T 6	7 3 13	15°52'09	13°34	27° 6	4°50	20°10	28°42	10°27	9°53	2°40	12°39	8°58	10°21	1°17	16° 6	T 6
W 7	7 7 9	16°53'19	25°40	28°44	4°20	20°53	28°53	10°33	9°53	2°38	12°40	8°47	10°18	1°24	16°12	W 7
T 8	7 11 6	17°54'29	7♑40	0♒22	3°52	21°36	29° 4	10°38	9°54	2°37	12°41	8°37	10°14	1°31	16°17	T 8
F 9	7 15 2	18°55'40	19°35	1°59	3°26	22°20	29°15	10°43	9°54	2°36	12°42	8°27	10°11	1°37	16°23	F 9
S 10	7 18 59	19°56'50	1♒25	3°36	3° 2	23° 3	29°25	10°49	9°54	2°35	12°43	8°19	10° 8	1°44	16°29	S 10
S 11	7 22 55	20°57'59	13°13	5°13	2°41	23°47	29°36	10°55	9°55	2°34	12°45	8°13	10° 5	1°51	16°35	S 11
M12	7 26 52	21°59'08	25° 1	6°48	2°21	24°30	29°46	11° 0	9°55	2°33	12°46	8°10	10° 2	1°57	16°41	M12
T 13	7 30 49	23° 0'17	6♓52	8°23	2° 4	25°14	29°57	11° 6	9°55	2°32	12°47	8°D 9	9°58	2° 4	16°47	T 13
W14	7 34 45	24° 1'25	18°49	9°56	1°49	25°57	0♐ 7	11°12	9°R55	2°31	12°48	8°10	9°55	2°11	16°52	W14
T 15	7 38 42	25° 2'33	0♈55	11°28	1°37	26°41	0°17	11°17	9°55	2°30	12°49	8°11	9°52	2°17	16°58	T 15
F 16	7 42 38	26° 3'40	13°17	12°58	1°27	27°24	0°27	11°23	9°55	2°30	12°50	8°12	9°49	2°24	17° 4	F 16
S 17	7 46 35	27° 4'46	25°58	14°25	1°20	28° 8	0°37	11°29	9°54	2°29	12°51	8°R13	9°46	2°31	17°10	S 17
S 18	7 50 31	28° 5'52	9♉ 3	15°50	1°15	28°52	0°47	11°35	9°54	2°28	12°53	8°13	9°43	2°37	17°16	S 18
M19	7 54 28	29° 6'56	22°35	17°11	1°D13	29°36	0°57	11°41	9°54	2°27	12°54	8°10	9°39	2°44	17°21	M19
T 20	7 58 24	0♒ 8'00	6♊37	18°28	1°13	0♑19	1° 6	11°47	9°54	2°26	12°55	8° 6	9°36	2°51	17°27	T 20
W21	8 2 21	1° 9'03	21° 7	19°40	1°15	1° 3	1°16	11°53	9°53	2°26	12°56	8° 1	9°33	2°57	17°33	W21
T 22	8 6 18	2°10'06	6♋ 1	20°47	1°20	1°47	1°25	12° 0	9°53	2°25	12°58	7°55	9°30	3° 4	17°38	T 22
F 23	8 10 14	3°11'07	21°12	21°48	1°27	2°31	1°34	12° 6	9°52	2°24	12°59	7°50	9°27	3°11	17°44	F 23
S 24	8 14 11	4°12'08	6♌30	22°42	1°37	3°15	1°44	12°12	9°52	2°24	13° 0	7°46	9°24	3°17	17°50	S 24
S 25	8 18 7	5°13'08	21°44	23°27	1°48	3°59	1°53	12°19	9°51	2°23	13° 2	7°43	9°20	3°24	17°55	S 25
M26	8 22 4	6°14'07	6♍45	24° 4	2° 2	4°43	2° 2	12°25	9°51	2°23	13° 3	7°D43	9°17	3°31	18° 1	M26
T 27	8 26 0	7°15'05	21°24	24°32	2°18	5°27	2°10	12°31	9°50	2°22	13° 4	7°43	9°14	3°37	18° 7	T 27
W28	8 29 57	8°16'03	5♎38	24°49	2°36	6°11	2°19	12°38	9°49	2°21	13° 6	7°44	9°11	3°44	18°12	W28
T 29	8 33 53	9°17'00	19°24	24°R55	2°56	6°55	2°28	12°44	9°48	2°21	13° 7	7°46	9° 8	3°51	18°18	T 29
F 30	8 37 50	10°17'57	2♏44	24°50	3°18	7°39	2°36	12°51	9°47	2°21	13° 8	7°47	9° 4	3°57	18°23	F 30
S 31	8 41 47	11♒18'53	15♏40	24♒34	3♑42	8♑24	2♐45	12♓58	9♎47	2♊20	13♓10	7°R47	9♍ 1	4♒ 4	18♑29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	23s 0	1s37	2n37	24s12	2s 8	19s21	3n51	22s59	0s14	18s47	0n53	9s30	1s51	3s14	0n43	19n 3	1s41	19s24	13s39	8n 3	7n35	16s45	16s20	6n13
F 2	22 54	5 46	3 33	23 59	2 9	19 10	4 5	23 4	0 15	18 50	0 53	9 29	1 50	3 14	0 43	19 3	1 41	19 24	13 39	8 3	7 36	16 45	16 19	6 13
S 3	22 49	9 34	4 17	23 43	2 9	18 59	4 17	23 9	0 15	18 52	0 54	9 27	1 50	3 15	0 43	19 3	1 41	19 23	13 38	8 4	7 38	16 44	16 19	6 13
S 4	22 43	12 50	4 47	23 27	2 9	18 49	4 30	23 13	0 16	18 55	0 54	9 25	1 50	3 15	0 43	19 2	1 41	19 22	13 38	8 6	7 39	16 43	16 18	6 13
M 5	22 36	15 28	5 3	23 9	2 8	18 38	4 41	23 17	0 17	18 57	0 54	9 22	1 50	3 15	0 43	19 2	1 41	19 22	13 38	8 9	7 40	16 42	16 17	6 14
T 6	22 29	17 23	5 5	22 49	2 7	18 29	4 52	23 21	0 17	18 59	0 54	9 20	1 50	3 15	0 43	19 2	1 41	19 21	13 38	8 12	7 41	16 42	16 17	6 14
W 7	22 22	18 29	4 53	22 27	2 6	18 20	5 2	23 25	0 18	19 2	0 54	9 18	1 50	3 15	0 43	19 2	1 41	19 21	13 37	8 16	7 42	16 41	16 16	6 14
T 8	22 14	18 45	4 28	22 5	2 4	18 11	5 11	23 28	0 19	19 4	0 54	9 16	1 50	3 15	0 43	19 2	1 41	19 20	13 37	8 20	7 44	16 40	16 15	6 14
F 9	22 6	18 11	3 51	21 40	2 1	18 3	5 20	23 32	0 19	19 6	0 54	9 14	1 50	3 15	0 43	19 1	1 41	19 19	13 37	8 24	7 45	16 39	16 14	6 14
S 10	21 57	16 50	3 5	21 15	1 57	17 56	5 28	23 35	0 20	19 9	0 54	9 12	1 50	3 16	0 43	19 1	1 41	19 19	13 37	8 27	7 46	16 39	16 14	6 14
S 11	21 48	14 45	2 11	20 48	1 53	17 49	5 35	23 38	0 21	19 11	0 54	9 10	1 50	3 16	0 43	19 1	1 41	19 18	13 36	8 29	7 47	16 38	16 13	6 14
M12	21 38	12 4	1 11	20 19	1 49	17 43	5 42	23 40	0 21	19 13	0 54	9 7	1 49	3 16	0 43	19 1	1 41	19 17	13 36	8 30	7 48	16 37	16 12	6 14
T 13	21 28	8 53	0 7	19 49	1 43	17 37	5 48	23 43	0 22	19 15	0 54	9 5	1 49	3 16	0 43	19 1	1 41	19 17	13 36	8 31	7 50	16 36	16 11	6 14
W14	21 18	5 19	0s58	19 19	1 37	17 32	5 53	23 45	0 23	19 17	0 54	9 3	1 49	3 16	0 43	19 1	1 41	19 16	13 36	8 30	7 51	16 35	16 11	6 14
T 15	21 7	1 29	2 1	18 47	1 30	17 28	5 58	23 47	0 23	19 19	0 54	9 1	1 49	3 16	0 43	19 1	1 41	19 16	13 36	8 30	7 52	16 35	16 10	6 14
F 16	20 56	2n29	2 59	18 14	1 22	17 24	6 1	23 48	0 24	19 21	0 54	8 58	1 49	3 15	0 43	19 1	1 40	19 15	13 35	8 29	7 53	16 34	16 9	6 14
S 17	20 44	6 26	3 51	17 41	1 14	17 21	6 5	23 50	0 25	19 23	0 54	8 56	1 49	3 15	0 44	19 0	1 40	19 14	13 35	8 29	7 54	16 33	16 8	6 14
S 18	20 32	10 12	4 32	17 7	1 4	17 18	6 7	23 51	0 25	19 25	0 54	8 54	1 49	3 15	0 44	19 0	1 40	19 14	13 35	8 29	7 56	16 32	16 7	6 15
M19	20 20	13 34	5 0	16 32	0 54	17 16	6 10	23 52	0 26	19 27	0 54	8 51	1 49	3 15	0 44	19 0	1 40	19 13	13 35	8 30	7 57	16 31	16 7	6 15
T 20	20 7	16 18	5 11	15 58	0 43	17 14	6 11	23 52	0 27	19 29	0 54	8 49	1 49	3 15	0 44	19 0	1 40	19 12	13 35	8 32	7 58	16 31	16 6	6 15
W21	19 54	18 5	5 3	15 23	0 30	17 13	6 12	23 53	0 27	19 31	0 54	8 46	1 49	3 15	0 44	19 0	1 40	19 12	13 34	8 34	7 59	16 30	16 5	6 15
T 22	19 40	18 43	4 35	14 50	0 17	17 13	6 13	23 53	0 28	19 33	0 55	8 44	1 49	3 15	0 44	19 0	1 40	19 11	13 34	8 36	8 0	16 29	16 4	6 15
F 23	19 26	18 1	3 47	14 17	0 3	17 13	6 13	23 53	0 29	19 35	0 55	8 42	1 49	3 14	0 44	19 0	1 40	19 10	13 34	8 38	8 2	16 28	16 3	6 15
S 24	19 12	16 1	2 42	13 45	0n12	17 13	6 12	23 53	0 29	19 36	0 55	8 39	1 49	3 14	0 44	19 0	1 40	19 10	13 34	8 39	8 3	16 27	16 2	6 15
S 25	18 57	12 53	1 26	13 16	0 28	17 13	6 12	23 52	0 30	19 38	0 55	8 37	1 48	3 14	0 44	19 0	1 40	19 9	13 34	8 40	8 4	16 27	16 1	6 16
M26	18 42	8 57	0 5	12 48	0 44	17 14	6 10	23 51	0 31	19 40	0 55	8 34	1 48	3 14	0 44	19 0	1 40	19 8	13 34	8 40	8 5	16 26	16 0	6 16
T 27	18 27	4 33	1n14	12 23	1 1	17 16	6 9	23 50	0 31	19 41	0 55	8 32	1 48	3 13	0 44	19 0	1 40	19 8	13 33	8 40	8 6	16 25	16 0	6 16
W28	18 11	0 1	2 27	12 1	1 19	17 17	6 7	23 49	0 32	19 43	0 55	8 29	1 48	3 13	0 44	19 0	1 40	19 7	13 33	8 40	8 7	16 24	15 59	6 16
T 29	17 55	4s22	3 29	11 42	1 36	17 19	6 5	23 48	0 33	19 45	0 55	8 27	1 48	3 13	0 44	19 0	1 40	19 6	13 33	8 39	8 9	16 23	15 58	6 16
F 30	17 39	8 23	4 18	11 27	1 54	17 21	6 2	23 46	0 33	19 46	0 55	8 24	1 48	3 12	0 44	19 0	1 40	19 6	13 33	8 39	8 10	16 22	15 57	6 17
S 31	17s23	11s52	4n51	11s16	2n11	17s23	6n 0	23s44	0s34	19s48	0n55	8s21	1s48	3s12	0n44	19n 0	1s40	19s 5	13s33	8n39	8n11	16s22	15s56	6n17

Julian Day Number = 2471268.5, Delta T = 75.77 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'41, Lahiri = 24°36'41

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

FEBRUARY 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 43	12♒19'48	28♏16	24°R 7	4♑ 8	9♑ 8	2♐53	13♓ 4	9°R46	2°R20	13♓11	7°R46	8♍58	4♒11	18♑34	S 1
M 2	8 49 40	13°20'43	10♐36	23♒28	4°35	9°52	3° 1	13°11	9♎45	2♊19	13°13	7♍44	8°55	4°17	18°40	M 2
T 3	8 53 36	14°21'36	22°44	22°41	5° 4	10°36	3° 9	13°18	9°43	2°19	13°14	7°41	8°52	4°24	18°45	T 3
W 4	8 57 33	15°22'29	4♑42	21°44	5°34	11°21	3°17	13°25	9°42	2°19	13°15	7°37	8°49	4°31	18°51	W 4
T 5	9 1 29	16°23'21	16°34	20°41	6° 6	12° 5	3°25	13°31	9°41	2°19	13°17	7°33	8°45	4°37	18°56	T 5
F 6	9 5 26	17°24'12	28°24	19°33	6°40	12°50	3°32	13°38	9°40	2°19	13°18	7°30	8°42	4°44	19° 1	F 6
S 7	9 9 22	18°25'02	10♒12	18°21	7°15	13°34	3°40	13°45	9°39	2°18	13°20	7°27	8°39	4°51	19° 7	S 7
S 8	9 13 19	19°25'51	22° 2	17° 9	7°51	14°18	3°47	13°52	9°37	2°18	13°21	7°25	8°36	4°57	19°12	S 8
M 9	9 17 16	20°26'38	3♓55	15°57	8°28	15° 3	3°54	13°59	9°36	2°18	13°23	7°D24	8°33	5° 4	19°17	M 9
T 10	9 21 12	21°27'24	15°53	14°49	9° 7	15°48	4° 1	14° 6	9°35	2°18	13°24	7°24	8°30	5°11	19°22	T 10
W11	9 25 9	22°28'09	27°58	13°45	9°47	16°32	4° 8	14°13	9°33	2°D18	13°26	7°25	8°26	5°17	19°27	W11
T 12	9 29 5	23°28'52	10♈13	12°46	10°28	17°17	4°15	14°20	9°32	2°18	13°27	7°27	8°23	5°24	19°32	T 12
F 13	9 33 2	24°29'33	22°42	11°54	11°10	18° 1	4°21	14°27	9°30	2°18	13°29	7°28	8°20	5°31	19°38	F 13
S 14	9 36 58	25°30'13	5♉26	11° 9	11°53	18°46	4°28	14°34	9°28	2°18	13°30	7°29	8°17	5°37	19°43	S 14
S 15	9 40 55	26°30'51	18°29	10°33	12°37	19°31	4°34	14°41	9°27	2°18	13°32	7°29	8°14	5°44	19°48	S 15
M16	9 44 51	27°31'28	1♊55	10° 4	13°23	20°16	4°40	14°49	9°25	2°18	13°34	7°R30	8°10	5°51	19°53	M16
T 17	9 48 48	28°32'03	15°44	9°42	14° 9	21° 0	4°46	14°56	9°23	2°19	13°35	7°29	8° 7	5°57	19°57	T 17
W18	9 52 45	29°32'36	29°57	9°29	14°56	21°45	4°52	15° 3	9°22	2°19	13°37	7°28	8° 4	6° 4	20° 2	W18
T 19	9 56 41	0♓33'08	14♋32	9°D23	15°44	22°30	4°57	15°10	9°20	2°19	13°38	7°28	8° 1	6°11	20° 7	T 19
F 20	10 0 38	1°33'37	29°25	9°24	16°32	23°15	5° 3	15°17	9°18	2°19	13°40	7°27	7°58	6°17	20°12	F 20
S 21	10 4 34	2°34'05	14♌29	9°32	17°22	24° 0	5° 8	15°25	9°16	2°20	13°41	7°26	7°55	6°24	20°17	S 21
S 22	10 8 31	3°34'31	29°36	9°46	18°12	24°45	5°13	15°32	9°14	2°20	13°43	7°26	7°51	6°31	20°21	S 22
M23	10 12 27	4°34'55	14♍36	10° 6	19° 3	25°29	5°18	15°39	9°12	2°21	13°45	7°D26	7°48	6°37	20°26	M23
T 24	10 16 24	5°35'18	29°21	10°31	19°55	26°14	5°23	15°46	9°10	2°21	13°46	7°26	7°45	6°44	20°31	T 24
W25	10 20 20	6°35'40	13♎45	11° 1	20°47	26°59	5°28	15°54	9° 8	2°21	13°48	7°26	7°42	6°51	20°35	W25
T 26	10 24 17	7°35'59	27°42	11°37	21°40	27°44	5°33	16° 1	9° 6	2°22	13°49	7°R26	7°39	6°57	20°40	T 26
F 27	10 28 14	8°36'18	11♏13	12°16	22°34	28°30	5°37	16° 8	9° 4	2°22	13°51	7°26	7°35	7° 4	20°44	F 27
S 28	10 32 10	9♓36'35	24♏18	13♒ 0	23♑29	29♑15	5♐41	16♓16	9♎ 2	2♊23	13♓53	7♍26	7♍32	7♒11	20♑48	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 6	14s43	5n10	11s 9	2n28	17s26	5n56	23s42	0s35	19s49	0n55	8s19	1s48	3s11	0n44	18n59	1s40	19s 4	13s33	8n39	8n12	16s21	15s55	6n17
M 2	16 48	16 51	5 14	11 7	2 44	17 28	5 53	23 39	0 36	19 51	0 55	8 16	1 48	3 11	0 44	18 59	1 40	19 3	13 33	8 40	8 13	16 20	15 54	6 17
T 3	16 31	18 10	5 4	11 9	2 58	17 31	5 50	23 36	0 36	19 52	0 55	8 14	1 48	3 11	0 44	18 59	1 39	19 3	13 32	8 41	8 15	16 19	15 53	6 18
W 4	16 13	18 41	4 40	11 15	3 11	17 33	5 46	23 34	0 37	19 54	0 56	8 11	1 48	3 10	0 44	18 59	1 39	19 2	13 32	8 43	8 16	16 18	15 52	6 18
T 5	15 55	18 21	4 5	11 25	3 21	17 36	5 42	23 30	0 38	19 55	0 56	8 8	1 48	3 10	0 44	19 0	1 39	19 1	13 32	8 44	8 17	16 17	15 51	6 18
F 6	15 37	17 13	3 19	11 38	3 30	17 39	5 38	23 27	0 38	19 56	0 56	8 6	1 48	3 9	0 44	19 0	1 39	19 1	13 32	8 45	8 18	16 17	15 50	6 18
S 7	15 18	15 21	2 25	11 54	3 36	17 41	5 33	23 23	0 39	19 58	0 56	8 3	1 48	3 9	0 44	19 0	1 39	19 0	13 32	8 46	8 19	16 16	15 49	6 19
S 8	14 59	12 50	1 24	12 12	3 40	17 44	5 29	23 19	0 40	19 59	0 56	8 0	1 48	3 8	0 44	19 0	1 39	18 59	13 32	8 47	8 21	16 15	15 48	6 19
M 9	14 40	9 46	0 19	12 32	3 41	17 46	5 24	23 15	0 40	20 0	0 56	7 57	1 48	3 7	0 44	19 0	1 39	18 59	13 32	8 47	8 22	16 14	15 47	6 19
T 10	14 21	6 17	0s47	12 53	3 40	17 49	5 19	23 11	0 41	20 1	0 56	7 55	1 48	3 7	0 44	19 0	1 39	18 58	13 32	8 47	8 23	16 13	15 46	6 19
W11	14 1	2 31	1 52	13 14	3 37	17 51	5 14	23 6	0 42	20 3	0 56	7 52	1 48	3 6	0 44	19 0	1 39	18 57	13 32	8 47	8 24	16 12	15 45	6 20
T 12	13 41	1n24	2 52	13 35	3 31	17 53	5 9	23 1	0 42	20 4	0 56	7 49	1 48	3 6	0 44	19 0	1 39	18 57	13 31	8 46	8 25	16 11	15 44	6 20
F 13	13 21	5 20	3 46	13 56	3 24	17 55	5 4	22 56	0 43	20 5	0 56	7 47	1 48	3 5	0 44	19 0	1 39	18 56	13 31	8 46	8 27	16 10	15 43	6 20
S 14	13 1	9 5	4 29	14 17	3 16	17 56	4 59	22 50	0 44	20 6	0 56	7 44	1 48	3 4	0 44	19 0	1 39	18 55	13 31	8 46	8 28	16 10	15 42	6 21
S 15	12 40	12 30	5 0	14 36	3 6	17 58	4 53	22 45	0 45	20 7	0 57	7 41	1 48	3 4	0 44	19 0	1 39	18 55	13 31	8 45	8 29	16 9	15 41	6 21
M16	12 20	15 22	5 16	14 54	2 55	17 59	4 48	22 39	0 45	20 8	0 57	7 38	1 48	3 3	0 44	19 0	1 39	18 54	13 31	8 45	8 30	16 8	15 40	6 21
T 17	11 59	17 27	5 14	15 11	2 44	18 0	4 42	22 33	0 46	20 9	0 57	7 35	1 48	3 2	0 44	19 0	1 39	18 53	13 31	8 45	8 31	16 7	15 39	6 22
W18	11 38	18 32	4 54	15 26	2 32	18 1	4 36	22 26	0 47	20 10	0 57	7 33	1 48	3 2	0 45	19 0	1 39	18 53	13 31	8 46	8 32	16 6	15 38	6 22
T 19	11 16	18 26	4 14	15 39	2 19	18 1	4 31	22 20	0 47	20 11	0 57	7 30	1 48	3 1	0 45	19 0	1 38	18 52	13 31	8 46	8 34	16 5	15 37	6 22
F 20	10 55	17 4	3 16	15 51	2 7	18 1	4 25	22 13	0 48	20 12	0 57	7 27	1 48	3 0	0 45	19 1	1 38	18 51	13 31	8 46	8 35	16 4	15 36	6 23
S 21	10 33	14 30	2 4	16 2	1 54	18 1	4 19	22 6	0 49	20 13	0 57	7 24	1 48	2 59	0 45	19 1	1 38	18 51	13 31	8 46	8 36	16 3	15 35	6 23
S 22	10 12	10 56	0 43	16 10	1 41	18 1	4 13	21 59	0 49	20 14	0 57	7 21	1 48	2 59	0 45	19 1	1 38	18 50	13 31	8 47	8 37	16 2	15 34	6 23
M23	9 50	6 40	0n40	16 18	1 28	18 0	4 7	21 51	0 50	20 14	0 57	7 19	1 48	2 58	0 45	19 1	1 38	18 49	13 31	8 47	8 38	16 1	15 33	6 24
T 24	9 28	2 5	1 59	16 23	1 16	17 59	4 1	21 43	0 51	20 15	0 57	7 16	1 48	2 57	0 45	19 1	1 38	18 49	13 31	8 47	8 40	16 1	15 32	6 24
W25	9 5	2s31	3 9	16 27	1 3	17 57	3 55	21 36	0 51	20 16	0 57	7 13	1 48	2 56	0 45	19 1	1 38	18 48	13 31	8 46	8 41	16 0	15 31	6 25
T 26	8 43	6 50	4 5	16 29	0 51	17 55	3 49	21 27	0 52	20 16	0 58	7 10	1 48	2 55	0 45	19 1	1 38	18 48	13 31	8 46	8 42	15 59	15 30	6 25
F 27	8 20	10 40	4 45	16 29	0 39	17 53	3 43	21 19	0 53	20 17	0 58	7 7	1 48	2 54	0 45	19 2	1 38	18 47	13 31	8 46	8 43	15 58	15 29	6 25
S 28	7s58	13s50	5n10	16s28	0n27	17s50	3n37	21s10	0s53	20s18	0n58	7s 4	1s48	2s54	0n45	19n 2	1s38	18s46	13s31	8n47	8n44	15s57	15s28	6n26

Julian Day Number = 2471299.5, Delta T = 75.80 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'45, Lahiri = 24°36'46

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

MARCH 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 7	10♓36'50	6♐59	13♒47	24♑23	29♑59	5♐45	16♓23	9°R 0	2♊24	13♓54	7°D26	7♍29	7♒17	20♑53	S 1
M 2	10 40 3	11°37'04	19°21	14°38	25°19	0♒45	5°49	16°30	8♎58	2°24	13°56	7♍26	7°26	7°24	20°57	M 2
T 3	10 44 0	12°37'17	1♑27	15°31	26°15	1°30	5°53	16°38	8°55	2°25	13°58	7°26	7°23	7°31	21° 1	T 3
W 4	10 47 56	13°37'28	13°23	16°28	27°12	2°15	5°56	16°45	8°53	2°26	13°59	7°27	7°20	7°37	21° 5	W 4
T 5	10 51 53	14°37'38	25°13	17°28	28° 9	3° 1	5°59	16°53	8°51	2°26	14° 1	7°28	7°16	7°44	21° 9	T 5
F 6	10 55 49	15°37'46	7♒ 0	18°30	29° 6	3°46	6° 3	17° 0	8°49	2°27	14° 2	7°29	7°13	7°51	21°14	F 6
S 7	10 59 46	16°37'52	18°49	19°35	0♒ 4	4°31	6° 6	17° 7	8°46	2°28	14° 4	7°29	7°10	7°57	21°17	S 7
S 8	11 3 43	17°37'56	0♓43	20°42	1° 3	5°16	6° 8	17°15	8°44	2°29	14° 6	7°30	7° 7	8° 4	21°21	S 8
M 9	11 7 39	18°37'59	12°43	21°52	2° 1	6° 2	6°11	17°22	8°42	2°30	14° 7	7°R30	7° 4	8°11	21°25	M 9
T 10	11 11 36	19°37'59	24°53	23° 3	3° 1	6°47	6°13	17°30	8°39	2°30	14° 9	7°29	7° 1	8°17	21°29	T 10
W11	11 15 32	20°37'58	7♈12	24°16	4° 0	7°32	6°16	17°37	8°37	2°31	14°10	7°28	6°57	8°24	21°33	W11
T 12	11 19 29	21°37'55	19°44	25°31	5° 0	8°18	6°18	17°44	8°34	2°32	14°12	7°26	6°54	8°31	21°37	T 12
F 13	11 23 25	22°37'50	2♉29	26°48	6° 1	9° 3	6°20	17°52	8°32	2°33	14°14	7°24	6°51	8°37	21°40	F 13
S 14	11 27 22	23°37'42	15°27	28° 6	7° 2	9°49	6°21	17°59	8°29	2°34	14°15	7°22	6°48	8°44	21°44	S 14
S 15	11 31 18	24°37'33	28°40	29°27	8° 3	10°34	6°23	18° 6	8°27	2°35	14°17	7°20	6°45	8°51	21°47	S 15
M16	11 35 15	25°37'21	12♊ 9	0♓48	9° 4	11°19	6°24	18°14	8°24	2°37	14°18	7°18	6°41	8°57	21°51	M16
T 17	11 39 11	26°37'08	25°53	2°11	10° 6	12° 5	6°25	18°21	8°22	2°38	14°20	7°D18	6°38	9° 4	21°54	T 17
W18	11 43 8	27°36'51	9♋54	3°36	11° 8	12°50	6°26	18°28	8°19	2°39	14°22	7°18	6°35	9°11	21°57	W18
T 19	11 47 5	28°36'33	24°11	5° 2	12°10	13°36	6°27	18°36	8°17	2°40	14°23	7°19	6°32	9°17	22° 1	T 19
F 20	11 51 1	29°36'12	8♌40	6°30	13°13	14°21	6°27	18°43	8°14	2°41	14°25	7°21	6°29	9°24	22° 4	F 20
S 21	11 54 58	0♈35'49	23°20	7°59	14°16	15° 7	6°28	18°50	8°12	2°42	14°26	7°22	6°26	9°31	22° 7	S 21
S 22	11 58 54	1°35'24	8♍ 3	9°29	15°19	15°53	6°28	18°58	8° 9	2°44	14°28	7°R23	6°22	9°37	22°10	S 22
M23	12 2 51	2°34'57	22°45	11° 1	16°23	16°38	6°R28	19° 5	8° 6	2°45	14°29	7°22	6°19	9°44	22°13	M23
T 24	12 6 47	3°34'27	7♎18	12°34	17°26	17°24	6°28	19°12	8° 4	2°46	14°31	7°20	6°16	9°51	22°16	T 24
W25	12 10 44	4°33'55	21°36	14° 8	18°30	18° 9	6°27	19°19	8° 1	2°48	14°32	7°17	6°13	9°57	22°18	W25
T 26	12 14 40	5°33'22	5♏34	15°44	19°34	18°55	6°27	19°26	7°59	2°49	14°34	7°12	6°10	10° 4	22°21	T 26
F 27	12 18 37	6°32'47	19° 8	17°21	20°39	19°41	6°26	19°34	7°56	2°50	14°36	7° 8	6° 7	10°11	22°24	F 27
S 28	12 22 34	7°32'10	2♐18	19° 0	21°44	20°26	6°25	19°41	7°53	2°52	14°37	7° 4	6° 3	10°17	22°26	S 28
S 29	12 26 30	8°31'31	15° 5	20°40	22°48	21°12	6°24	19°48	7°51	2°53	14°39	7° 0	6° 0	10°24	22°29	S 29
M30	12 30 27	9°30'50	27°30	22°21	23°54	21°58	6°23	19°55	7°48	2°55	14°40	6°58	5°57	10°31	22°31	M30
T 31	12 34 23	10♈30'08	9♑39	24♓ 3	24♒59	22♒43	6♐21	20♓ 2	7♎46	2♊56	14♓42	6°D57	5♍54	10♒37	22♑34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s35	16s14	5n18	16s26	0n16	17s46	3n31	21s 1	0s54	20s18	0n58	7s 2	1s48	2s53	0n45	19n 2	1s38	18s46	13s31	8n47	8n45	15s56	15s27	6n26
M 2	7 12	17 50	5 11	16 22	0 5	17 43	3 25	20 52	0 55	20 19	0 58	6 59	1 48	2 52	0 45	19 2	1 38	18 45	13 31	8 47	8 47	15 55	15 26	6 27
T 3	6 49	18 35	4 51	16 16	0s 6	17 39	3 18	20 43	0 55	20 19	0 58	6 56	1 48	2 51	0 45	19 2	1 38	18 44	13 31	8 46	8 48	15 54	15 25	6 27
W 4	6 26	18 29	4 18	16 9	0 16	17 34	3 12	20 34	0 56	20 20	0 58	6 53	1 48	2 50	0 45	19 2	1 38	18 44	13 31	8 46	8 49	15 53	15 24	6 28
T 5	6 3	17 34	3 34	16 0	0 26	17 29	3 6	20 24	0 57	20 20	0 58	6 50	1 48	2 49	0 45	19 3	1 38	18 43	13 31	8 46	8 50	15 52	15 23	6 28
F 6	5 40	15 55	2 41	15 50	0 35	17 24	3 0	20 14	0 57	20 21	0 58	6 47	1 48	2 48	0 45	19 3	1 38	18 43	13 31	8 46	8 51	15 51	15 21	6 28
S 7	5 17	13 34	1 42	15 38	0 44	17 18	2 54	20 4	0 58	20 21	0 59	6 45	1 48	2 47	0 45	19 3	1 38	18 42	13 31	8 45	8 53	15 50	15 20	6 29
S 8	4 53	10 38	0 38	15 25	0 53	17 11	2 48	19 54	0 59	20 22	0 59	6 42	1 48	2 46	0 45	19 3	1 37	18 41	13 31	8 45	8 54	15 49	15 19	6 29
M 9	4 30	7 14	0s29	15 11	1 1	17 5	2 41	19 43	0 59	20 22	0 59	6 39	1 48	2 45	0 45	19 4	1 37	18 41	13 31	8 45	8 55	15 48	15 18	6 30
T 10	4 6	3 29	1 35	14 55	1 9	16 57	2 35	19 32	1 0	20 22	0 59	6 36	1 48	2 45	0 45	19 4	1 37	18 40	13 31	8 45	8 56	15 48	15 17	6 30
W11	3 43	0n27	2 37	14 38	1 17	16 50	2 29	19 21	1 1	20 23	0 59	6 33	1 48	2 44	0 45	19 4	1 37	18 40	13 31	8 46	8 57	15 47	15 16	6 31
T 12	3 19	4 25	3 33	14 20	1 24	16 41	2 23	19 10	1 1	20 23	0 59	6 30	1 48	2 43	0 45	19 4	1 37	18 39	13 31	8 47	8 58	15 46	15 15	6 31
F 13	2 55	8 16	4 20	14 0	1 31	16 33	2 17	18 59	1 2	20 23	0 59	6 28	1 48	2 42	0 45	19 4	1 37	18 39	13 31	8 47	9 0	15 45	15 14	6 32
S 14	2 32	11 47	4 53	13 39	1 37	16 24	2 11	18 48	1 3	20 23	0 59	6 25	1 48	2 41	0 45	19 5	1 37	18 38	13 32	8 48	9 1	15 44	15 13	6 32
S 15	2 8	14 46	5 12	13 16	1 43	16 14	2 5	18 36	1 3	20 23	0 59	6 22	1 49	2 40	0 45	19 5	1 37	18 37	13 32	8 49	9 2	15 43	15 12	6 33
M16	1 44	17 2	5 15	12 52	1 48	16 4	1 59	18 24	1 4	20 24	0 59	6 19	1 49	2 39	0 45	19 5	1 37	18 37	13 32	8 49	9 3	15 42	15 11	6 33
T 17	1 21	18 22	5 0	12 27	1 54	15 53	1 53	18 12	1 5	20 24	1 0	6 16	1 49	2 38	0 45	19 6	1 37	18 36	13 32	8 50	9 4	15 41	15 10	6 34
W18	0 57	18 38	4 26	12 1	1 58	15 42	1 47	18 0	1 5	20 24	1 0	6 13	1 49	2 37	0 45	19 6	1 37	18 36	13 32	8 49	9 5	15 40	15 9	6 34
T 19	0 33	17 43	3 36	11 34	2 2	15 31	1 41	17 47	1 6	20 24	1 0	6 11	1 49	2 36	0 45	19 6	1 37	18 35	13 32	8 49	9 7	15 39	15 8	6 35
F 20	0 9	15 39	2 32	11 5	2 6	15 19	1 36	17 35	1 7	20 24	1 0	6 8	1 49	2 35	0 45	19 6	1 37	18 35	13 32	8 49	9 8	15 38	15 7	6 35
S 21	0n14	12 32	1 17	10 35	2 10	15 7	1 30	17 22	1 7	20 24	1 0	6 5	1 49	2 34	0 45	19 7	1 37	18 34	13 32	8 48	9 9	15 37	15 6	6 36
S 22	0 38	8 36	0n 4	10 3	2 13	14 54	1 24	17 9	1 8	20 24	1 0	6 2	1 49	2 33	0 45	19 7	1 37	18 34	13 32	8 48	9 10	15 36	15 5	6 36
M23	1 2	4 9	1 24	9 31	2 15	14 40	1 19	16 56	1 9	20 24	1 0	6 0	1 49	2 32	0 45	19 7	1 37	18 33	13 32	8 48	9 11	15 35	15 4	6 37
T 24	1 25	0s29	2 37	8 57	2 17	14 27	1 13	16 43	1 9	20 23	1 0	5 57	1 49	2 31	0 45	19 8	1 37	18 33	13 33	8 49	9 13	15 34	15 3	6 37
W25	1 49	5 1	3 40	8 22	2 19	14 12	1 7	16 29	1 10	20 23	1 0	5 54	1 49	2 30	0 45	19 8	1 37	18 32	13 33	8 50	9 14	15 33	15 2	6 38
T 26	2 12	9 10	4 27	7 46	2 20	13 58	1 2	16 16	1 10	20 23	1 0	5 51	1 49	2 29	0 45	19 8	1 36	18 32	13 33	8 52	9 15	15 32	15 1	6 38
F 27	2 36	12 43	4 58	7 9	2 20	13 43	0 56	16 2	1 11	20 23	1 0	5 49	1 49	2 27	0 45	19 9	1 36	18 31	13 33	8 53	9 16	15 31	15 0	6 39
S 28	2 59	15 31	5 12	6 31	2 21	13 27	0 51	15 48	1 12	20 23	1 1	5 46	1 50	2 26	0 45	19 9	1 36	18 31	13 33	8 55	9 17	15 30	15 0	6 39
S 29	3 23	17 27	5 10	5 51	2 20	13 11	0 46	15 34	1 12	20 22	1 1	5 43	1 50	2 25	0 45	19 9	1 36	18 30	13 33	8 56	9 18	15 29	14 59	6 40
M30	3 46	18 31	4 54	5 11	2 20	12 55	0 41	15 20	1 13	20 22	1 1	5 40	1 50	2 24	0 45	19 9	1 36	18 30	13 33	8 57	9 20	15 28	14 58	6 40
T 31	4n 9	18s41	4n24	4s29	2s19	12s38	0n35	15s 6	1s13	20s22	1n 1	5s38	1s50	2s23	0n45	19n10	1s36	18s30	13s34	8n57	9n21	15s27	14s57	6n41

Julian Day Number = 2471327.5, Delta T = 75.82 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'49, Lahiri = 24°36'50

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

APRIL 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 20	11♈29'24	21♉36	25♓47	26♒ 4	23♒29	6°R20	20♓ 9	7°R43	2♊58	14♓43	6♍58	5♍51	10♒44	22♉36	W 1
T 2	12 42 16	12°28'38	3♒26	27°33	27°10	24°15	6♐18	20°16	7♎41	2°59	14°44	6°59	5°47	10°51	22°38	T 2
F 3	12 46 13	13°27'50	15°14	29°19	28°16	25° 0	6°16	20°23	7°38	3° 1	14°46	7° 1	5°44	10°57	22°41	F 3
S 4	12 50 9	14°27'00	27° 5	1♈ 7	29°22	25°46	6°14	20°30	7°35	3° 2	14°47	7° 2	5°41	11° 4	22°43	S 4
S 5	12 54 6	15°26'09	9♓ 3	2°57	0♓28	26°32	6°11	20°37	7°33	3° 4	14°49	7°R 3	5°38	11°10	22°45	S 5
M 6	12 58 3	16°25'16	21°11	4°48	1°35	27°18	6° 9	20°44	7°30	3° 6	14°50	7° 2	5°35	11°17	22°47	M 6
T 7	13 1 59	17°24'20	3♈33	6°40	2°41	28° 3	6° 6	20°51	7°28	3° 7	14°52	6°59	5°32	11°24	22°48	T 7
W 8	13 5 56	18°23'23	16°10	8°34	3°48	28°49	6° 3	20°58	7°25	3° 9	14°53	6°54	5°28	11°30	22°50	W 8
T 9	13 9 52	19°22'24	29° 2	10°29	4°55	29°35	6° 0	21° 5	7°23	3°11	14°54	6°47	5°25	11°37	22°52	T 9
F 10	13 13 49	20°21'23	12♉ 9	12°26	6° 2	0♓21	5°56	21°12	7°20	3°13	14°56	6°40	5°22	11°44	22°54	F 10
S 11	13 17 45	21°20'19	25°30	14°24	7° 9	1° 7	5°53	21°18	7°18	3°14	14°57	6°32	5°19	11°50	22°55	S 11
S 12	13 21 42	22°19'14	9♊ 3	16°23	8°16	1°52	5°49	21°25	7°15	3°16	14°58	6°25	5°16	11°57	22°57	S 12
M13	13 25 38	23°18'06	22°47	18°24	9°23	2°38	5°45	21°32	7°13	3°18	15° 0	6°20	5°12	12° 4	22°58	M13
T 14	13 29 35	24°16'56	6♋40	20°26	10°31	3°24	5°42	21°38	7°10	3°20	15° 1	6°16	5° 9	12°10	22°59	T 14
W15	13 33 31	25°15'44	20°41	22°29	11°39	4°10	5°37	21°45	7° 8	3°22	15° 2	6°D15	5° 6	12°17	23° 0	W15
T 16	13 37 28	26°14'29	4♌48	24°33	12°46	4°55	5°33	21°51	7° 5	3°23	15° 4	6°15	5° 3	12°24	23° 2	T 16
F 17	13 41 25	27°13'13	19° 0	26°39	13°54	5°41	5°29	21°58	7° 3	3°25	15° 5	6°16	5° 0	12°30	23° 3	F 17
S 18	13 45 21	28°11'54	3♍16	28°45	15° 2	6°27	5°24	22° 4	7° 0	3°27	15° 6	6°R17	4°57	12°37	23° 4	S 18
S 19	13 49 18	29°10'32	17°33	0♉52	16°10	7°13	5°19	22°11	6°58	3°29	15° 7	6°16	4°53	12°44	23° 4	S 19
M20	13 53 14	0♉ 9'09	1♎48	2°59	17°19	7°58	5°14	22°17	6°56	3°31	15° 9	6°14	4°50	12°50	23° 5	M20
T 21	13 57 11	1° 7'43	15°58	5° 7	18°27	8°44	5° 9	22°24	6°53	3°33	15°10	6° 9	4°47	12°57	23° 6	T 21
W22	14 1 7	2° 6'15	29°56	7°14	19°35	9°30	5° 4	22°30	6°51	3°35	15°11	6° 2	4°44	13° 4	23° 7	W22
T 23	14 5 4	3° 4'46	13♏40	9°21	20°44	10°16	4°59	22°36	6°49	3°37	15°12	5°53	4°41	13°10	23° 7	T 23
F 24	14 9 0	4° 3'15	27° 6	11°28	21°52	11° 1	4°53	22°42	6°47	3°39	15°13	5°43	4°38	13°17	23° 8	F 24
S 25	14 12 57	5° 1'42	10♐12	13°34	23° 1	11°47	4°48	22°48	6°44	3°41	15°15	5°33	4°34	13°24	23° 8	S 25
S 26	14 16 54	6° 0'07	22°57	15°39	24°10	12°33	4°42	22°54	6°42	3°43	15°16	5°24	4°31	13°30	23° 9	S 26
M27	14 20 50	6°58'31	5♑23	17°42	25°19	13°18	4°36	23° 0	6°40	3°45	15°17	5°18	4°28	13°37	23° 9	M27
T 28	14 24 47	7°56'53	17°33	19°44	26°28	14° 4	4°30	23° 6	6°38	3°47	15°18	5°13	4°25	13°44	23° 9	T 28
W29	14 28 43	8°55'13	29°30	21°43	27°37	14°50	4°24	23°12	6°36	3°49	15°19	5°11	4°22	13°50	23° 9	W29
T 30	14 32 40	9♑53'32	11♒21	23♑40	28♓46	15♓36	4♐18	23♓18	6♎34	3♊51	15♓20	5°D11	4♍18	13♒57	23°R 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n33	18s 1	3n43	3s46	2s17	12s21	0n30	14s51	1s14	20s21	1n 1	5s35	1s50	2s22	0n45	19n10	1s36	18s29	13s34	8n57	9n22	15s26	14s56	6n42
T 2	4 56	16 34	2 53	3 2	2 15	12 3	0 25	14 36	1 15	20 21	1 1	5 32	1 50	2 21	0 45	19 11	1 36	18 29	13 34	8 57	9 23	15 25	14 55	6 42
F 3	5 19	14 24	1 56	2 17	2 12	11 45	0 20	14 22	1 15	20 21	1 1	5 30	1 50	2 20	0 45	19 11	1 36	18 28	13 34	8 56	9 24	15 24	14 54	6 43
S 4	5 42	11 38	0 54	1 31	2 9	11 27	0 15	14 7	1 16	20 20	1 1	5 27	1 50	2 19	0 45	19 11	1 36	18 28	13 34	8 55	9 25	15 23	14 53	6 43
S 5	6 5	8 21	0s11	0 45	2 5	11 8	0 11	13 52	1 16	20 20	1 1	5 24	1 50	2 18	0 45	19 12	1 36	18 28	13 35	8 55	9 27	15 22	14 52	6 44
M 6	6 27	4 40	1 16	0n 3	2 1	10 49	0 6	13 37	1 17	20 19	1 1	5 22	1 50	2 17	0 45	19 12	1 36	18 27	13 35	8 56	9 28	15 21	14 51	6 44
T 7	6 50	0 43	2 19	0 52	1 56	10 30	0 1	13 21	1 17	20 19	1 1	5 19	1 51	2 16	0 45	19 12	1 36	18 27	13 35	8 57	9 29	15 20	14 51	6 45
W 8	7 12	3n20	3 16	1 41	1 51	10 10	0s 3	13 6	1 18	20 18	1 1	5 17	1 51	2 15	0 45	19 13	1 36	18 26	13 35	8 59	9 30	15 19	14 50	6 46
T 9	7 35	7 18	4 5	2 32	1 45	9 50	0 8	12 50	1 19	20 17	1 2	5 14	1 51	2 14	0 45	19 13	1 36	18 26	13 35	9 1	9 31	15 18	14 49	6 46
F 10	7 57	11 1	4 41	3 23	1 39	9 29	0 12	12 35	1 19	20 17	1 2	5 11	1 51	2 13	0 45	19 13	1 36	18 26	13 36	9 4	9 32	15 16	14 48	6 47
S 11	8 19	14 13	5 3	4 15	1 33	9 9	0 17	12 19	1 20	20 16	1 2	5 9	1 51	2 12	0 45	19 14	1 36	18 25	13 36	9 7	9 34	15 15	14 47	6 47
S 12	8 41	16 43	5 8	5 8	1 25	8 47	0 21	12 3	1 20	20 15	1 2	5 6	1 51	2 11	0 45	19 14	1 36	18 25	13 36	9 9	9 35	15 14	14 46	6 48
M13	9 3	18 18	4 56	6 1	1 18	8 26	0 25	11 47	1 21	20 15	1 2	5 4	1 51	2 10	0 45	19 15	1 36	18 25	13 36	9 11	9 36	15 13	14 46	6 48
T 14	9 25	18 50	4 26	6 54	1 10	8 4	0 29	11 31	1 21	20 14	1 2	5 1	1 52	2 10	0 45	19 15	1 36	18 24	13 36	9 12	9 37	15 12	14 45	6 49
W15	9 46	18 12	3 41	7 48	1 1	7 42	0 33	11 15	1 22	20 13	1 2	4 59	1 52	2 9	0 45	19 15	1 36	18 24	13 37	9 13	9 38	15 11	14 44	6 50
T 16	10 8	16 27	2 41	8 42	0 52	7 20	0 37	10 59	1 22	20 12	1 2	4 56	1 52	2 8	0 45	19 16	1 36	18 24	13 37	9 13	9 39	15 10	14 43	6 50
F 17	10 29	13 40	1 32	9 37	0 43	6 58	0 41	10 42	1 23	20 12	1 2	4 54	1 52	2 7	0 45	19 16	1 36	18 24	13 37	9 13	9 41	15 9	14 42	6 51
S 18	10 50	10 3	0 16	10 31	0 33	6 35	0 45	10 26	1 23	20 11	1 2	4 52	1 52	2 6	0 45	19 16	1 35	18 23	13 37	9 12	9 42	15 8	14 42	6 51
S 19	11 11	5 51	1n 0	11 25	0 23	6 12	0 48	10 9	1 24	20 10	1 2	4 49	1 52	2 5	0 45	19 17	1 35	18 23	13 38	9 12	9 43	15 7	14 41	6 52
M20	11 31	1 19	2 13	12 18	0 12	5 49	0 52	9 53	1 24	20 9	1 2	4 47	1 52	2 4	0 45	19 17	1 35	18 23	13 38	9 13	9 44	15 6	14 40	6 53
T 21	11 52	3s15	3 16	13 11	0 2	5 25	0 55	9 36	1 25	20 8	1 2	4 44	1 53	2 3	0 45	19 18	1 35	18 23	13 38	9 15	9 45	15 5	14 40	6 53
W22	12 12	7 35	4 7	14 4	0n 9	5 1	0 59	9 19	1 25	20 7	1 2	4 42	1 53	2 2	0 45	19 18	1 35	18 22	13 38	9 18	9 46	15 4	14 39	6 54
T 23	12 32	11 26	4 43	14 55	0 20	4 37	1 2	9 2	1 26	20 6	1 2	4 40	1 53	2 1	0 45	19 18	1 35	18 22	13 39	9 21	9 47	15 3	14 38	6 54
F 24	12 52	14 37	5 2	15 45	0 30	4 13	1 5	8 45	1 26	20 5	1 2	4 37	1 53	2 0	0 45	19 19	1 35	18 22	13 39	9 25	9 49	15 2	14 38	6 55
S 25	13 12	16 57	5 4	16 34	0 41	3 49	1 8	8 28	1 27	20 4	1 2	4 35	1 53	2 0	0 45	19 19	1 35	18 22	13 39	9 28	9 50	15 0	14 37	6 56
S 26	13 31	18 24	4 51	17 21	0 52	3 24	1 11	8 11	1 27	20 3	1 2	4 33	1 53	1 59	0 45	19 20	1 35	18 22	13 40	9 32	9 51	14 59	14 36	6 56
M27	13 50	18 55	4 24	18 6	1 2	3 0	1 14	7 54	1 27	20 2	1 2	4 31	1 54	1 58	0 44	19 20	1 35	18 21	13 40	9 34	9 52	14 58	14 36	6 57
T 28	14 9	18 32	3 46	18 49	1 12	2 35	1 17	7 37	1 28	20 1	1 2	4 29	1 54	1 57	0 44	19 20	1 35	18 21	13 40	9 36	9 53	14 57	14 35	6 57
W29	14 28	17 20	2 59	19 31	1 22	2 10	1 20	7 20	1 28	20 0	1 2	4 26	1 54	1 56	0 44	19 21	1 35	18 21	13 40	9 36	9 54	14 56	14 34	6 58
T 30	14n46	15s23	2n 4	20n10	1n32	1s45	1s22	7s 2	1s29	19s58	1n 2	4s24	1s54	1s56	0n44	19n21	1s35	18s21	13s41	9n37	9n56	14s55	14s34	6n58

Julian Day Number = 2471358.5, Delta T = 75.85 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'53, Lahiri = 24°36'54

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

MAY 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 36	10♉51'50	23♒10	25♉34	29♓55	16♓21	4°R11	23♓24	6°R32	3♊53	15♓21	5♍11	4♍15	14♒ 4	23°R 9	F 1
S 2	14 40 33	11°50'05	5♓ 2	27°26	1♈ 5	17° 7	4♐ 5	23°30	6♎30	3°55	15°22	5°R11	4°12	14°10	23♑ 9	S 2
S 3	14 44 29	12°48'20	17° 3	29°14	2°14	17°53	3°58	23°35	6°28	3°58	15°23	5°11	4° 9	14°17	23° 9	S 3
M 4	14 48 26	13°46'33	29°17	0♊59	3°24	18°38	3°51	23°41	6°26	4° 0	15°24	5° 8	4° 6	14°23	23° 8	M 4
T 5	14 52 23	14°44'44	11♈48	2°41	4°33	19°24	3°45	23°47	6°24	4° 2	15°25	5° 3	4° 3	14°30	23° 8	T 5
W 6	14 56 19	15°42'53	24°39	4°19	5°43	20° 9	3°38	23°52	6°22	4° 4	15°26	4°55	3°59	14°37	23° 8	W 6
T 7	15 0 16	16°41'02	7♉50	5°53	6°53	20°55	3°31	23°58	6°21	4° 6	15°27	4°46	3°56	14°43	23° 7	T 7
F 8	15 4 12	17°39'08	21°20	7°24	8° 2	21°41	3°24	24° 3	6°19	4° 8	15°28	4°34	3°53	14°50	23° 6	F 8
S 9	15 8 9	18°37'13	5♊ 6	8°51	9°12	22°26	3°17	24° 8	6°17	4°10	15°29	4°23	3°50	14°57	23° 6	S 9
S 10	15 12 5	19°35'16	19° 6	10°14	10°22	23°12	3°10	24°14	6°15	4°13	15°29	4°12	3°47	15° 3	23° 5	S 10
M11	15 16 2	20°33'18	3♋14	11°33	11°32	23°57	3° 2	24°19	6°14	4°15	15°30	4° 3	3°44	15°10	23° 4	M11
T 12	15 19 58	21°31'18	17°25	12°47	12°42	24°42	2°55	24°24	6°12	4°17	15°31	3°57	3°40	15°17	23° 3	T 12
W13	15 23 55	22°29'16	1♌38	13°58	13°52	25°28	2°48	24°29	6°11	4°19	15°32	3°54	3°37	15°23	23° 2	W13
T 14	15 27 52	23°27'12	15°48	15° 4	15° 2	26°13	2°40	24°34	6° 9	4°21	15°33	3°52	3°34	15°30	23° 1	T 14
F 15	15 31 48	24°25'06	29°55	16° 7	16°12	26°59	2°33	24°39	6° 8	4°24	15°33	3°52	3°31	15°37	23° 0	F 15
S 16	15 35 45	25°22'58	13♍57	17° 4	17°22	27°44	2°25	24°44	6° 6	4°26	15°34	3°52	3°28	15°43	22°59	S 16
S 17	15 39 41	26°20'48	27°54	17°58	18°33	28°29	2°18	24°48	6° 5	4°28	15°35	3°51	3°24	15°50	22°57	S 17
M18	15 43 38	27°18'37	11♎46	18°47	19°43	29°15	2°10	24°53	6° 4	4°30	15°35	3°47	3°21	15°57	22°56	M18
T 19	15 47 34	28°16'24	25°29	19°31	20°53	29°59	2° 3	24°58	6° 2	4°33	15°36	3°40	3°18	16° 3	22°55	T 19
W20	15 51 31	29°14'10	9♏ 3	20°11	22° 4	0♈45	1°55	25° 2	6° 1	4°35	15°37	3°31	3°15	16°10	22°53	W20
T 21	15 55 27	0♊11'54	22°25	20°47	23°14	1°30	1°47	25° 7	6° 0	4°37	15°37	3°19	3°12	16°17	22°52	T 21
F 22	15 59 24	1° 9'37	5♐33	21°17	24°25	2°15	1°40	25°11	5°59	4°39	15°38	3° 6	3° 9	16°23	22°50	F 22
S 23	16 3 21	2° 7'18	18°26	21°43	25°35	3° 1	1°32	25°15	5°58	4°42	15°38	2°54	3° 5	16°30	22°48	S 23
S 24	16 7 17	3° 4'59	1♑ 1	22° 4	26°46	3°46	1°24	25°20	5°57	4°44	15°39	2°42	3° 2	16°37	22°46	S 24
M25	16 11 14	4° 2'38	13°22	22°20	27°57	4°31	1°17	25°24	5°56	4°46	15°40	2°33	2°59	16°43	22°45	M25
T 26	16 15 10	5° 0'16	25°29	22°32	29° 7	5°16	1° 9	25°28	5°55	4°48	15°40	2°26	2°56	16°50	22°43	T 26
W27	16 19 7	5°57'53	7♒25	22°38	0♉18	6° 1	1° 2	25°32	5°54	4°51	15°40	2°22	2°53	16°56	22°41	W27
T 28	16 23 3	6°55'29	19°15	22°R40	1°29	6°46	0°54	25°36	5°53	4°53	15°41	2°21	2°49	17° 3	22°39	T 28
F 29	16 27 0	7°53'04	1♓ 3	22°38	2°40	7°31	0°46	25°40	5°52	4°55	15°41	2°20	2°46	17°10	22°36	F 29
S 30	16 30 56	8°50'38	12°55	22°31	3°51	8°16	0°39	25°43	5°51	4°57	15°42	2°20	2°43	17°16	22°34	S 30
S 31	16 34 53	9♊48'11	24♓57	22♊19	5♉ 2	9♈ 0	0♐31	25♓47	5♎51	5♊ 0	15♓42	2♍19	2♍40	17♒23	22♑32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 5	12s47	1n 4	20n46	1n40	1s20	1s25	6s45	1s29	19s57	1n 2	4s22	1s54	1s55	0n44	19n22	1s35	18s21	13s41	9n36	9n57	14s54	14s33	6n59
S 2	15 23	9 39	0 1	21 20	1 49	0 54	1 27	6 28	1 29	19 56	1 2	4 20	1 54	1 54	0 44	19 22	1 35	18 21	13 41	9 36	9 58	14 53	14 33	7 0
S 3	15 41	6 5	1s 3	21 52	1 56	0 29	1 30	6 10	1 30	19 55	1 2	4 18	1 55	1 53	0 44	19 23	1 35	18 21	13 42	9 37	9 59	14 52	14 32	7 0
M 4	15 58	2 11	2 5	22 21	2 3	0 3	1 32	5 53	1 30	19 54	1 2	4 16	1 55	1 53	0 44	19 23	1 35	18 20	13 42	9 37	10 0	14 51	14 32	7 1
T 5	16 15	1n53	3 2	22 48	2 9	0n22	1 34	5 35	1 31	19 52	1 2	4 14	1 55	1 52	0 44	19 23	1 35	18 20	13 42	9 39	10 1	14 49	14 31	7 1
W 6	16 32	5 58	3 51	23 12	2 15	0 48	1 36	5 18	1 31	19 51	1 2	4 12	1 55	1 51	0 44	19 24	1 35	18 20	13 42	9 42	10 3	14 48	14 31	7 2
T 7	16 49	9 52	4 30	23 34	2 19	1 14	1 38	5 0	1 31	19 50	1 2	4 10	1 55	1 50	0 44	19 24	1 35	18 20	13 43	9 46	10 4	14 47	14 30	7 3
F 8	17 5	13 21	4 54	23 53	2 23	1 40	1 40	4 42	1 32	19 49	1 2	4 8	1 56	1 50	0 44	19 25	1 35	18 20	13 43	9 50	10 5	14 46	14 30	7 3
S 9	17 22	16 12	5 2	24 10	2 26	2 5	1 41	4 25	1 32	19 47	1 2	4 6	1 56	1 49	0 44	19 25	1 35	18 20	13 43	9 54	10 6	14 45	14 29	7 4
S 10	17 37	18 8	4 52	24 25	2 28	2 31	1 43	4 7	1 32	19 46	1 2	4 4	1 56	1 49	0 44	19 25	1 35	18 20	13 44	9 58	10 7	14 44	14 29	7 4
M11	17 53	19 0	4 24	24 37	2 29	2 57	1 45	3 49	1 33	19 45	1 2	4 2	1 56	1 48	0 44	19 26	1 35	18 20	13 44	10 1	10 8	14 43	14 28	7 5
T 12	18 8	18 40	3 40	24 48	2 30	3 23	1 46	3 32	1 33	19 43	1 2	4 0	1 56	1 47	0 44	19 26	1 35	18 20	13 44	10 3	10 9	14 42	14 28	7 5
W13	18 23	17 9	2 42	24 56	2 29	3 49	1 47	3 14	1 33	19 42	1 2	3 58	1 57	1 47	0 44	19 27	1 35	18 20	13 45	10 5	10 11	14 40	14 28	7 6
T 14	18 38	14 36	1 34	25 2	2 27	4 15	1 49	2 56	1 34	19 41	1 2	3 57	1 57	1 46	0 44	19 27	1 35	18 20	13 45	10 5	10 12	14 39	14 27	7 6
F 15	18 52	11 10	0 21	25 6	2 25	4 41	1 50	2 38	1 34	19 39	1 2	3 55	1 57	1 46	0 44	19 28	1 35	18 20	13 45	10 5	10 13	14 38	14 27	7 7
S 16	19 6	7 8	0n53	25 8	2 21	5 7	1 51	2 20	1 34	19 38	1 2	3 53	1 57	1 45	0 44	19 28	1 35	18 20	13 46	10 5	10 14	14 37	14 27	7 8
S 17	19 20	2 43	2 4	25 9	2 16	5 32	1 52	2 3	1 34	19 36	1 2	3 52	1 57	1 45	0 44	19 28	1 35	18 20	13 46	10 6	10 15	14 36	14 26	7 8
M18	19 33	1s48	3 6	25 8	2 11	5 58	1 53	1 45	1 35	19 35	1 2	3 50	1 58	1 44	0 44	19 29	1 35	18 20	13 46	10 7	10 16	14 35	14 26	7 9
T 19	19 46	6 10	3 57	25 5	2 4	6 24	1 54	1 27	1 35	19 33	1 1	3 48	1 58	1 44	0 44	19 29	1 35	18 20	13 47	10 10	10 17	14 33	14 26	7 9
W20	19 59	10 11	4 34	25 0	1 57	6 49	1 54	1 9	1 35	19 32	1 1	3 47	1 58	1 43	0 44	19 30	1 35	18 20	13 47	10 13	10 19	14 32	14 25	7 10
T 21	20 11	13 37	4 55	24 54	1 48	7 15	1 55	0 52	1 35	19 31	1 1	3 45	1 58	1 43	0 44	19 30	1 35	18 20	13 47	10 17	10 20	14 31	14 25	7 10
F 22	20 23	16 18	5 0	24 47	1 39	7 40	1 55	0 34	1 36	19 29	1 1	3 44	1 58	1 42	0 44	19 30	1 35	18 20	13 48	10 22	10 21	14 30	14 25	7 11
S 23	20 35	18 7	4 50	24 38	1 28	8 5	1 56	0 16	1 36	19 28	1 1	3 42	1 59	1 42	0 44	19 31	1 35	18 20	13 48	10 26	10 22	14 29	14 25	7 11
S 24	20 46	19 0	4 25	24 28	1 17	8 31	1 56	0n 1	1 36	19 26	1 1	3 41	1 59	1 42	0 44	19 31	1 35	18 21	13 49	10 30	10 23	14 28	14 25	7 12
M25	20 57	18 58	3 48	24 17	1 4	8 56	1 56	0 19	1 36	19 25	1 1	3 39	1 59	1 41	0 44	19 32	1 35	18 21	13 49	10 34	10 24	14 26	14 24	7 12
T 26	21 7	18 3	3 2	24 4	0 51	9 20	1 57	0 37	1 36	19 23	1 1	3 38	1 59	1 41	0 44	19 32	1 35	18 21	13 49	10 36	10 25	14 25	14 24	7 13
W27	21 18	16 21	2 8	23 51	0 37	9 45	1 57	0 54	1 37	19 22	1 1	3 36	2 0	1 41	0 43	19 33	1 35	18 21	13 50	10 38	10 27	14 24	14 24	7 13
T 28	21 27	13 57	1 9	23 36	0 22	10 10	1 57	1 12	1 37	19 21	1 1	3 35	2 0	1 40	0 43	19 33	1 35	18 21	13 50	10 38	10 28	14 23	14 24	7 14
F 29	21 37	10 59	0 7	23 20	0 7	10 34	1 56	1 30	1 37	19 19	1 0	3 34	2 0	1 40	0 43	19 33	1 35	18 21	13 50	10 38	10 29	14 22	14 24	7 14
S 30	21 46	7 34	0s56	23 4	0s 9	10 58	1 56	1 47	1 37	19 18	1 0	3 32	2 0	1 40	0 43	19 34	1 35	18 21	13 51	10 38	10 30	14 21	14 24	7 14
S 31	21n55	3s48	1s57	22n47	0s26	11n22	1s56	2n 5	1s37	19s16	1n 0	3s31	2s 1	1s39	0n43	19n34	1s35	18s22	13s51	10n39	10n31	14s19	14s24	7n15

Julian Day Number = 2471388.5, Delta T = 75.87 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°29'57, Lahiri = 24°36'58

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

JUNE 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 50	10♊45'43	7♈13	22°R 4	6♉13	9♈45	0°R24	25♓51	5°R50	5♊ 2	15♓42	2°R17	2♍37	17♒30	22°R30	M 1
T 2	16 42 46	11°43'15	19°49	21♊45	7°24	10°30	0♐17	25°54	5♎49	5° 4	15°43	2♍12	2°34	17°36	22♑27	T 2
W 3	16 46 43	12°40'46	2♉47	21°23	8°35	11°15	0° 9	25°57	5°49	5° 6	15°43	2° 5	2°30	17°43	22°25	W 3
T 4	16 50 39	13°38'16	16°10	20°57	9°46	11°59	0° 2	26° 1	5°48	5° 8	15°43	1°56	2°27	17°50	22°22	T 4
F 5	16 54 36	14°35'45	29°56	20°29	10°57	12°44	29♏55	26° 4	5°48	5°11	15°44	1°45	2°24	17°56	22°20	F 5
S 6	16 58 32	15°33'13	14♊ 4	19°59	12° 8	13°28	29°48	26° 7	5°48	5°13	15°44	1°34	2°21	18° 3	22°17	S 6
S 7	17 2 29	16°30'41	28°28	19°27	13°19	14°13	29°40	26°10	5°47	5°15	15°44	1°23	2°18	18°10	22°15	S 7
M 8	17 6 25	17°28'07	13♋ 1	18°54	14°31	14°57	29°33	26°13	5°47	5°17	15°44	1°14	2°15	18°16	22°12	M 8
T 9	17 10 22	18°25'33	27°37	18°20	15°42	15°42	29°27	26°16	5°47	5°20	15°44	1° 8	2°11	18°23	22° 9	T 9
W10	17 14 19	19°22'57	12♌ 9	17°47	16°53	16°26	29°20	26°19	5°47	5°22	15°45	1° 5	2° 8	18°30	22° 6	W10
T 11	17 18 15	20°20'20	26°34	17°14	18° 5	17°10	29°13	26°21	5°46	5°24	15°45	1°D 4	2° 5	18°36	22° 3	T 11
F 12	17 22 12	21°17'42	10♍47	16°42	19°16	17°55	29° 6	26°24	5°46	5°26	15°45	1° 4	2° 2	18°43	22° 0	F 12
S 13	17 26 8	22°15'03	24°48	16°12	20°27	18°39	29° 0	26°27	5°D46	5°28	15°45	1°R 4	1°59	18°50	21°58	S 13
S 14	17 30 5	23°12'23	8♎36	15°45	21°39	19°23	28°53	26°29	5°46	5°30	15°45	1° 3	1°55	18°56	21°55	S 14
M15	17 34 1	24° 9'43	22°12	15°20	22°50	20° 7	28°47	26°31	5°46	5°33	15°R45	1° 0	1°52	19° 3	21°51	M15
T 16	17 37 58	25° 7'01	5♏36	14°58	24° 2	20°51	28°41	26°33	5°47	5°35	15°45	0°55	1°49	19° 9	21°48	T 16
W17	17 41 54	26° 4'18	18°48	14°40	25°13	21°35	28°35	26°36	5°47	5°37	15°45	0°47	1°46	19°16	21°45	W17
T 18	17 45 51	27° 1'35	1♐47	14°25	26°25	22°19	28°29	26°38	5°47	5°39	15°45	0°37	1°43	19°23	21°42	T 18
F 19	17 49 48	27°58'51	14°35	14°15	27°37	23° 2	28°23	26°40	5°47	5°41	15°45	0°26	1°40	19°29	21°39	F 19
S 20	17 53 44	28°56'06	27° 9	14° 8	28°48	23°46	28°17	26°41	5°48	5°43	15°45	0°16	1°36	19°36	21°36	S 20
S 21	17 57 41	29°53'21	9♑31	14°D 7	29°59	24°30	28°12	26°43	5°48	5°45	15°45	0° 6	1°33	19°43	21°32	S 21
M22	18 1 37	0♋50'35	21°42	14°10	1♊12	25°13	28° 6	26°45	5°49	5°47	15°44	29♌58	1°30	19°49	21°29	M22
T 23	18 5 34	1°47'49	3♒42	14°17	2°23	25°57	28° 1	26°46	5°49	5°50	15°44	29°52	1°27	19°56	21°26	T 23
W24	18 9 30	2°45'03	15°35	14°29	3°35	26°40	27°56	26°48	5°50	5°52	15°44	29°49	1°24	20° 3	21°22	W24
T 25	18 13 27	3°42'17	27°23	14°46	4°47	27°24	27°51	26°49	5°50	5°54	15°44	29°D48	1°21	20° 9	21°19	T 25
F 26	18 17 23	4°39'30	9♓10	15° 8	5°59	28° 7	27°46	26°50	5°51	5°56	15°44	29°48	1°17	20°16	21°15	F 26
S 27	18 21 20	5°36'43	21° 2	15°34	7°11	28°50	27°41	26°52	5°52	5°58	15°43	29°49	1°14	20°23	21°12	S 27
S 28	18 25 17	6°33'56	3♈ 3	16° 5	8°23	29°33	27°36	26°53	5°52	6° 0	15°43	29°R50	1°11	20°29	21° 8	S 28
M29	18 29 13	7°31'10	15°19	16°41	9°35	0♉16	27°32	26°54	5°53	6° 2	15°43	29°50	1° 8	20°36	21° 5	M29
T 30	18 33 10	8♋28'23	27♈54	17♊21	10♊47	0♉59	27♏28	26♓54	5♎54	6♊ 4	15♓43	29♌48	1♍ 5	20♒43	21♑ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	0n12	2s54	22n29	0s43	11n46	1s56	2n22	1s37	19s15	1n 0	3s30	2s 1	1s39	0n43	19n35	1s35	18s22	13s51	10n39	10n32	14s18	14s23	7n15
T 2	22 11	4 18	3 44	22 10	1 0	12 9	1 55	2 40	1 38	19 13	1 0	3 29	2 1	1 39	0 43	19 35	1 35	18 22	13 52	10 41	10 33	14 17	14 23	7 16
W 3	22 19	8 18	4 24	21 52	1 17	12 33	1 55	2 57	1 38	19 12	1 0	3 28	2 1	1 39	0 43	19 35	1 35	18 22	13 52	10 44	10 35	14 16	14 23	7 16
T 4	22 26	12 2	4 50	21 33	1 35	12 56	1 54	3 14	1 38	19 11	1 0	3 27	2 1	1 39	0 43	19 36	1 35	18 22	13 52	10 47	10 36	14 15	14 23	7 17
F 5	22 32	15 13	5 1	21 13	1 52	13 19	1 53	3 32	1 38	19 9	0 59	3 26	2 2	1 39	0 43	19 36	1 35	18 23	13 53	10 51	10 37	14 13	14 23	7 17
S 6	22 39	17 36	4 55	20 54	2 9	13 41	1 53	3 49	1 38	19 8	0 59	3 25	2 2	1 38	0 43	19 36	1 35	18 23	13 53	10 55	10 38	14 12	14 23	7 17
S 7	22 45	18 56	4 29	20 35	2 26	14 3	1 52	4 6	1 38	19 7	0 59	3 24	2 2	1 38	0 43	19 37	1 35	18 23	13 54	10 59	10 39	14 11	14 23	7 18
M 8	22 50	19 3	3 46	20 17	2 42	14 25	1 51	4 23	1 38	19 5	0 59	3 23	2 2	1 38	0 43	19 37	1 35	18 23	13 54	11 2	10 40	14 10	14 23	7 18
T 9	22 56	17 53	2 48	19 59	2 57	14 47	1 50	4 40	1 38	19 4	0 59	3 22	2 3	1 38	0 43	19 38	1 35	18 24	13 54	11 4	10 41	14 8	14 23	7 19
W10	23 0	15 34	1 39	19 42	3 11	15 8	1 49	4 57	1 38	19 3	0 59	3 21	2 3	1 38	0 43	19 38	1 35	18 24	13 55	11 5	10 43	14 7	14 23	7 19
T 11	23 5	12 17	0 24	19 26	3 24	15 29	1 48	5 14	1 38	19 1	0 58	3 20	2 3	1 38	0 43	19 38	1 35	18 24	13 55	11 6	10 44	14 6	14 24	7 19
F 12	23 9	8 19	0n52	19 11	3 36	15 50	1 46	5 31	1 38	19 0	0 58	3 19	2 3	1 38	0 43	19 39	1 35	18 25	13 55	11 6	10 45	14 5	14 24	7 20
S 13	23 12	3 57	2 3	18 57	3 47	16 10	1 45	5 47	1 38	18 59	0 58	3 18	2 4	1 38	0 43	19 39	1 35	18 25	13 56	11 5	10 46	14 4	14 24	7 20
S 14	23 15	0s34	3 6	18 45	3 57	16 30	1 44	6 4	1 38	18 58	0 58	3 18	2 4	1 38	0 43	19 40	1 35	18 25	13 56	11 6	10 47	14 2	14 24	7 20
M15	23 18	4 58	3 57	18 34	4 5	16 49	1 42	6 21	1 38	18 56	0 58	3 17	2 4	1 38	0 43	19 40	1 35	18 25	13 56	11 7	10 48	14 1	14 24	7 21
T 16	23 20	9 4	4 35	18 25	4 12	17 8	1 41	6 37	1 38	18 55	0 58	3 16	2 5	1 38	0 43	19 40	1 35	18 26	13 57	11 9	10 49	14 0	14 24	7 21
W17	23 22	12 39	4 57	18 17	4 17	17 27	1 39	6 54	1 38	18 54	0 57	3 16	2 5	1 39	0 43	19 41	1 35	18 26	13 57	11 12	10 51	13 59	14 24	7 21
T 18	23 24	15 33	5 3	18 12	4 21	17 45	1 38	7 10	1 38	18 53	0 57	3 15	2 5	1 39	0 43	19 41	1 35	18 26	13 58	11 15	10 52	13 57	14 25	7 22
F 19	23 25	17 40	4 55	18 8	4 24	18 3	1 36	7 26	1 38	18 52	0 57	3 15	2 5	1 39	0 43	19 41	1 35	18 27	13 58	11 19	10 53	13 56	14 25	7 22
S 20	23 26	18 53	4 31	18 5	4 26	18 21	1 35	7 42	1 38	18 51	0 57	3 14	2 6	1 39	0 42	19 42	1 35	18 27	13 58	11 23	10 54	13 55	14 25	7 22
S 21	23 26	19 10	3 56	18 5	4 26	18 38	1 33	7 59	1 38	18 50	0 57	3 14	2 6	1 39	0 42	19 42	1 35	18 28	13 59	11 26	10 55	13 54	14 25	7 22
M22	23 26	18 34	3 9	18 6	4 25	18 54	1 31	8 14	1 38	18 49	0 56	3 13	2 6	1 39	0 42	19 42	1 35	18 28	13 59	11 29	10 56	13 52	14 25	7 23
T 23	23 25	17 7	2 15	18 10	4 23	19 10	1 29	8 30	1 37	18 48	0 56	3 13	2 6	1 40	0 42	19 43	1 35	18 28	13 59	11 31	10 57	13 51	14 26	7 23
W24	23 24	14 57	1 16	18 14	4 19	19 26	1 27	8 46	1 37	18 47	0 56	3 13	2 7	1 40	0 42	19 43	1 35	18 29	14 0	11 32	10 58	13 50	14 26	7 23
T 25	23 23	12 10	0 13	18 20	4 15	19 41	1 25	9 2	1 37	18 46	0 56	3 12	2 7	1 40	0 42	19 43	1 35	18 29	14 0	11 32	11 0	13 49	14 26	7 23
F 26	23 21	8 54	0s50	18 28	4 9	19 56	1 23	9 17	1 37	18 45	0 56	3 12	2 7	1 41	0 42	19 44	1 35	18 30	14 0	11 32	11 1	13 47	14 27	7 24
S 27	23 19	5 16	1 52	18 37	4 3	20 10	1 21	9 33	1 37	18 44	0 55	3 12	2 7	1 41	0 42	19 44	1 35	18 30	14 1	11 32	11 2	13 46	14 27	7 24
S 28	23 16	1 23	2 49	18 48	3 56	20 24	1 19	9 48	1 37	18 43	0 55	3 12	2 8	1 41	0 42	19 44	1 35	18 30	14 1	11 32	11 3	13 45	14 27	7 24
M29	23 13	2n38	3 40	18 59	3 48	20 37	1 17	10 3	1 36	18 43	0 55	3 12	2 8	1 42	0 42	19 45	1 35	18 31	14 1	11 32	11 4	13 43	14 28	7 24
T 30	23n10	6n39	4s22	19n11	3s39	20n49	1s15	10n19	1s36	18s42	0n55	3s11	2s 8	1s42	0n42	19n45	1s35	18s31	14s 2	11n32	11n 5	13s42	14s28	7n24

Julian Day Number = 2471419.5, Delta T = 75.90 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'02, Lahiri = 24°37'02

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

JULY 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 6	9♋25'36	10♉53	18♊ 5	11♊59	1♉42	27°R24	26♓55	5♎55	6♊ 6	15°R42	29°R44	1♍ 1	20♒49	20°R58	W 1
T 2	18 41 3	10°22'50	24°19	18°55	13°11	2°25	27♏20	26°56	5°56	6° 8	15♓42	29♌38	0°58	20°56	20♂54	T 2
F 3	18 44 59	11°20'04	8♊11	19°48	14°23	3° 8	27°16	26°56	5°57	6° 9	15°41	29°31	0°55	21° 2	20°51	F 3
S 4	18 48 56	12°17'17	22°29	20°46	15°35	3°51	27°12	26°57	5°58	6°11	15°41	29°24	0°52	21° 9	20°47	S 4
S 5	18 52 52	13°14'31	7♋ 8	21°48	16°48	4°33	27° 9	26°57	5°59	6°13	15°41	29°17	0°49	21°16	20°43	S 5
M 6	18 56 49	14°11'45	22° 0	22°55	18° 0	5°16	27° 5	26°57	6° 0	6°15	15°40	29°12	0°46	21°22	20°40	M 6
T 7	19 0 46	15° 8'59	6♌58	24° 5	19°12	5°58	27° 2	26°58	6° 2	6°17	15°40	29° 8	0°42	21°29	20°36	T 7
W 8	19 4 42	16° 6'13	21°52	25°20	20°24	6°40	26°59	26°R58	6° 3	6°19	15°39	29° 6	0°39	21°36	20°33	W 8
T 9	19 8 39	17° 3'26	6♍36	26°39	21°37	7°23	26°57	26°57	6° 4	6°21	15°39	29°D 6	0°36	21°42	20°29	T 9
F 10	19 12 35	18° 0'40	21° 4	28° 1	22°49	8° 5	26°54	26°57	6° 6	6°22	15°38	29° 7	0°33	21°49	20°25	F 10
S 11	19 16 32	18°57'53	5♎14	29°28	24° 1	8°47	26°52	26°57	6° 7	6°24	15°37	29° 8	0°30	21°56	20°22	S 11
S 12	19 20 28	19°55'06	19° 4	0♋59	25°14	9°29	26°49	26°57	6° 9	6°26	15°37	29°R 9	0°27	22° 2	20°18	S 12
M13	19 24 25	20°52'19	2♏35	2°33	26°26	10°10	26°47	26°56	6°10	6°28	15°36	29° 8	0°23	22° 9	20°14	M13
T 14	19 28 21	21°49'32	15°48	4°11	27°39	10°52	26°45	26°56	6°12	6°29	15°36	29° 6	0°20	22°16	20°11	T 14
W15	19 32 18	22°46'45	28°45	5°52	28°51	11°34	26°44	26°55	6°13	6°31	15°35	29° 2	0°17	22°22	20° 7	W15
T 16	19 36 15	23°43'58	11♐27	7°37	0♋ 4	12°15	26°42	26°54	6°15	6°33	15°34	28°57	0°14	22°29	20° 3	T 16
F 17	19 40 11	24°41'11	23°57	9°26	1°16	12°56	26°41	26°53	6°17	6°34	15°34	28°52	0°11	22°36	20° 0	F 17
S 18	19 44 8	25°38'24	6♑15	11°17	2°29	13°38	26°40	26°52	6°19	6°36	15°33	28°46	0° 7	22°42	19°56	S 18
S 19	19 48 4	26°35'38	18°24	13°11	3°42	14°19	26°39	26°51	6°20	6°38	15°32	28°41	0° 4	22°49	19°52	S 19
M20	19 52 1	27°32'52	0♒24	15° 8	4°54	15° 0	26°38	26°50	6°22	6°39	15°31	28°37	0° 1	22°55	19°49	M20
T 21	19 55 57	28°30'07	12°17	17° 7	6° 7	15°41	26°37	26°49	6°24	6°41	15°31	28°34	29♌58	23° 2	19°45	T 21
W22	19 59 54	29°27'22	24° 6	19° 8	7°20	16°22	26°37	26°48	6°26	6°42	15°30	28°D33	29°55	23° 9	19°42	W22
T 23	20 3 51	0♌24'37	5♓53	21°11	8°33	17° 2	26°36	26°46	6°28	6°44	15°29	28°33	29°52	23°15	19°38	T 23
F 24	20 7 47	1°21'54	17°41	23°16	9°45	17°43	26°D36	26°45	6°30	6°45	15°28	28°34	29°48	23°22	19°34	F 24
S 25	20 11 44	2°19'11	29°34	25°21	10°58	18°24	26°36	26°43	6°32	6°47	15°27	28°36	29°45	23°29	19°31	S 25
S 26	20 15 40	3°16'29	11♈37	27°28	12°11	19° 4	26°37	26°41	6°34	6°48	15°27	28°37	29°42	23°35	19°27	S 26
M27	20 19 37	4°13'48	23°52	29°34	13°24	19°44	26°37	26°40	6°37	6°49	15°26	28°39	29°39	23°42	19°24	M27
T 28	20 23 33	5°11'07	6♉26	1♌41	14°37	20°24	26°38	26°38	6°39	6°51	15°25	28°R39	29°36	23°49	19°20	T 28
W29	20 27 30	6° 8'28	19°21	3°48	15°50	21° 4	26°39	26°36	6°41	6°52	15°24	28°38	29°33	23°55	19°17	W29
T 30	20 31 26	7° 5'50	2♊43	5°55	17° 3	21°44	26°40	26°33	6°43	6°54	15°23	28°37	29°29	24° 2	19°14	T 30
F 31	20 35 23	8♌ 3'13	16♊31	8♌ 1	18♋16	22♉24	26♏41	26♓31	6♎46	6♊55	15♓22	28♌35	29♌26	24♒ 9	19♂10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 6	10n28	4s52	19n25	3s30	21n 1	1s12	10n34	1s36	18s41	0n54	3s11	2s 8	1s42	0n42	19n45	1s35	18s32	14s 2	11n34	11n 6	13s41	14s28	7n25
T 2	23 1	13 53	5 7	19 39	3 20	21 13	1 10	10 48	1 36	18 41	0 54	3 11	2 9	1 43	0 42	19 46	1 35	18 32	14 2	11 36	11 7	13 40	14 29	7 25
F 3	22 57	16 39	5 5	19 54	3 9	21 24	1 8	11 3	1 36	18 40	0 54	3 11	2 9	1 43	0 42	19 46	1 35	18 33	14 3	11 38	11 9	13 38	14 29	7 25
S 4	22 52	18 30	4 44	20 9	2 58	21 34	1 6	11 18	1 35	18 39	0 54	3 11	2 9	1 44	0 42	19 46	1 35	18 33	14 3	11 41	11 10	13 37	14 29	7 25
S 5	22 46	19 11	4 4	20 24	2 47	21 44	1 3	11 32	1 35	18 39	0 53	3 12	2 10	1 44	0 42	19 47	1 35	18 34	14 3	11 43	11 11	13 36	14 30	7 25
M 6	22 40	18 33	3 7	20 40	2 35	21 53	1 1	11 47	1 35	18 38	0 53	3 12	2 10	1 45	0 42	19 47	1 35	18 34	14 4	11 45	11 12	13 34	14 30	7 25
T 7	22 34	16 38	1 57	20 55	2 23	22 1	0 58	12 1	1 35	18 38	0 53	3 12	2 10	1 45	0 42	19 47	1 35	18 35	14 4	11 46	11 13	13 33	14 31	7 25
W 8	22 28	13 36	0 39	21 11	2 10	22 9	0 56	12 15	1 34	18 37	0 53	3 12	2 10	1 46	0 42	19 47	1 35	18 35	14 4	11 47	11 14	13 32	14 31	7 25
T 9	22 21	9 43	0n41	21 26	1 57	22 17	0 53	12 29	1 34	18 37	0 53	3 12	2 11	1 46	0 42	19 48	1 35	18 36	14 5	11 47	11 15	13 31	14 32	7 25
F 10	22 13	5 20	1 57	21 41	1 44	22 23	0 51	12 43	1 34	18 36	0 52	3 13	2 11	1 47	0 42	19 48	1 35	18 36	14 5	11 47	11 16	13 29	14 32	7 25
S 11	22 5	0 44	3 4	21 55	1 31	22 29	0 48	12 57	1 33	18 36	0 52	3 13	2 11	1 48	0 42	19 48	1 35	18 37	14 5	11 46	11 18	13 28	14 33	7 25
S 12	21 57	3s47	3 59	22 7	1 18	22 35	0 46	13 10	1 33	18 36	0 52	3 13	2 11	1 48	0 42	19 48	1 35	18 37	14 6	11 46	11 19	13 27	14 33	7 26
M13	21 49	8 0	4 39	22 19	1 5	22 40	0 43	13 24	1 33	18 36	0 52	3 14	2 12	1 49	0 42	19 49	1 35	18 38	14 6	11 46	11 20	13 25	14 34	7 26
T 14	21 40	11 43	5 3	22 30	0 52	22 44	0 41	13 37	1 32	18 35	0 51	3 14	2 12	1 50	0 41	19 49	1 35	18 38	14 6	11 47	11 21	13 24	14 34	7 26
W15	21 30	14 48	5 11	22 39	0 39	22 48	0 38	13 50	1 32	18 35	0 51	3 15	2 12	1 50	0 41	19 49	1 35	18 39	14 7	11 48	11 22	13 23	14 35	7 26
T 16	21 21	17 7	5 4	22 46	0 26	22 50	0 35	14 3	1 31	18 35	0 51	3 15	2 12	1 51	0 41	19 49	1 36	18 39	14 7	11 50	11 23	13 21	14 35	7 26
F 17	21 11	18 35	4 42	22 52	0 14	22 53	0 33	14 16	1 31	18 35	0 51	3 16	2 13	1 52	0 41	19 50	1 36	18 40	14 7	11 52	11 24	13 20	14 36	7 26
S 18	21 0	19 9	4 8	22 55	0 2	22 54	0 30	14 29	1 31	18 35	0 50	3 17	2 13	1 52	0 41	19 50	1 36	18 40	14 8	11 54	11 25	13 19	14 36	7 25
S 19	20 50	18 50	3 22	22 57	0n10	22 55	0 27	14 42	1 30	18 35	0 50	3 17	2 13	1 53	0 41	19 50	1 36	18 41	14 8	11 56	11 27	13 17	14 37	7 25
M20	20 39	17 39	2 28	22 55	0 21	22 56	0 25	14 54	1 30	18 35	0 50	3 18	2 14	1 54	0 41	19 50	1 36	18 41	14 8	11 57	11 28	13 16	14 37	7 25
T 21	20 27	15 42	1 28	22 52	0 32	22 55	0 22	15 6	1 29	18 35	0 50	3 19	2 14	1 55	0 41	19 51	1 36	18 42	14 8	11 58	11 29	13 15	14 38	7 25
W22	20 15	13 6	0 24	22 46	0 42	22 54	0 20	15 18	1 29	18 35	0 49	3 19	2 14	1 55	0 41	19 51	1 36	18 43	14 9	11 58	11 30	13 13	14 38	7 25
T 23	20 3	9 58	0s40	22 37	0 52	22 52	0 17	15 30	1 28	18 35	0 49	3 20	2 14	1 56	0 41	19 51	1 36	18 43	14 9	11 58	11 31	13 12	14 39	7 25
F 24	19 51	6 27	1 43	22 25	1 0	22 50	0 14	15 42	1 28	18 36	0 49	3 21	2 15	1 57	0 41	19 51	1 36	18 44	14 9	11 58	11 32	13 11	14 40	7 25
S 25	19 38	2 39	2 43	22 11	1 8	22 47	0 12	15 54	1 27	18 36	0 49	3 22	2 15	1 58	0 41	19 51	1 36	18 44	14 10	11 57	11 33	13 9	14 40	7 25
S 26	19 25	1n17	3 35	21 54	1 16	22 43	0 9	16 5	1 27	18 36	0 49	3 23	2 15	1 59	0 41	19 52	1 36	18 45	14 10	11 57	11 34	13 8	14 41	7 25
M27	19 12	5 14	4 20	21 34	1 22	22 39	0 6	16 17	1 26	18 37	0 48	3 24	2 15	2 0	0 41	19 52	1 36	18 45	14 10	11 57	11 35	13 7	14 41	7 25
T 28	18 58	9 3	4 52	21 12	1 28	22 34	0 4	16 28	1 26	18 37	0 48	3 25	2 16	2 1	0 41	19 52	1 36	18 46	14 10	11 56	11 37	13 5	14 42	7 24
W29	18 44	12 33	5 12	20 48	1 33	22 28	0 1	16 39	1 25	18 37	0 48	3 26	2 16	2 2	0 41	19 52	1 36	18 47	14 11	11 57	11 38	13 4	14 43	7 24
T 30	18 29	15 33	5 15	20 21	1 37	22 22	0n 2	16 50	1 24	18 38	0 48	3 27	2 16	2 3	0 41	19 52	1 36	18 47	14 11	11 57	11 39	13 3	14 43	7 24
F 31	18n15	17n46	5s 0	19n52	1n40	22n15	0n 4	17n 1	1s24	18s38	0n47	3s28	2s16	2s 4	0n41	19n53	1s36	18s48	14s11	11n58	11n40	13s 1	14s44	7n24

Julian Day Number = 2471449.5, Delta T = 75.92 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'06, Lahiri = 24°37'06

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

AUGUST 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 19	9♌ 0'37	0♋47	10♌ 6	19♋29	23♉ 4	26♏42	26°R29	6♎48	6♊56	15°R21	28°R32	29♌23	24♒15	19°R 7	S 1
S 2	20 43 16	9°58'02	15°27	12°10	20°43	23°43	26°44	26♓27	6°51	6°57	15♓20	28♌30	29°20	24°22	19♑ 4	S 2
M 3	20 47 13	10°55'28	0♌25	14°13	21°56	24°22	26°46	26°24	6°53	6°59	15°19	28°28	29°17	24°29	19° 0	M 3
T 4	20 51 9	11°52'55	15°33	16°15	23° 9	25° 1	26°47	26°22	6°56	7° 0	15°18	28°26	29°13	24°35	18°57	T 4
W 5	20 55 6	12°50'23	0♍42	18°16	24°22	25°40	26°50	26°19	6°58	7° 1	15°17	28°D26	29°10	24°42	18°54	W 5
T 6	20 59 2	13°47'51	15°43	20°15	25°36	26°19	26°52	26°16	7° 1	7° 2	15°16	28°27	29° 7	24°48	18°51	T 6
F 7	21 2 59	14°45'20	0♎28	22°13	26°49	26°58	26°54	26°14	7° 3	7° 3	15°15	28°28	29° 4	24°55	18°48	F 7
S 8	21 6 55	15°42'50	14°52	24° 9	28° 2	27°37	26°57	26°11	7° 6	7° 4	15°14	28°29	29° 1	25° 2	18°45	S 8
S 9	21 10 52	16°40'21	28°51	26° 4	29°16	28°15	27° 0	26° 8	7° 9	7° 5	15°13	28°29	28°58	25° 8	18°42	S 9
M10	21 14 48	17°37'53	12♏26	27°57	0♌29	28°53	27° 3	26° 5	7°12	7° 6	15°12	28°R30	28°54	25°15	18°39	M10
T 11	21 18 45	18°35'25	25°38	29°49	1°43	29°31	27° 6	26° 2	7°14	7° 7	15°11	28°30	28°51	25°22	18°36	T 11
W12	21 22 42	19°32'59	8♐29	1♍39	2°56	0♊ 9	27° 9	25°58	7°17	7° 8	15°10	28°29	28°48	25°28	18°33	W12
T 13	21 26 38	20°30'33	21° 1	3°28	4°10	0°47	27°13	25°55	7°20	7° 9	15° 9	28°29	28°45	25°35	18°30	T 13
F 14	21 30 35	21°28'08	3♑19	5°15	5°23	1°25	27°16	25°52	7°23	7°10	15° 8	28°28	28°42	25°42	18°27	F 14
S 15	21 34 31	22°25'44	15°26	7° 1	6°37	2° 2	27°20	25°48	7°26	7°11	15° 6	28°27	28°39	25°48	18°24	S 15
S 16	21 38 28	23°23'21	27°24	8°45	7°50	2°39	27°24	25°45	7°29	7°12	15° 5	28°26	28°35	25°55	18°22	S 16
M17	21 42 24	24°21'00	9♒16	10°28	9° 4	3°16	27°28	25°41	7°32	7°12	15° 4	28°26	28°32	26° 2	18°19	M17
T 18	21 46 21	25°18'39	21° 5	12°10	10°18	3°53	27°33	25°38	7°35	7°13	15° 3	28°25	28°29	26° 8	18°16	T 18
W19	21 50 17	26°16'20	2♓53	13°49	11°31	4°30	27°37	25°34	7°38	7°14	15° 2	28°D25	28°26	26°15	18°14	W19
T 20	21 54 14	27°14'02	14°42	15°28	12°45	5° 7	27°42	25°30	7°41	7°15	15° 1	28°26	28°23	26°21	18°11	T 20
F 21	21 58 11	28°11'45	26°34	17° 5	13°59	5°43	27°46	25°27	7°44	7°15	15° 0	28°R26	28°19	26°28	18° 9	F 21
S 22	22 2 7	29° 9'30	8♈33	18°41	15°13	6°19	27°51	25°23	7°47	7°16	14°58	28°26	28°16	26°35	18° 7	S 22
S 23	22 6 4	0♍ 7'17	20°40	20°15	16°27	6°55	27°56	25°19	7°50	7°17	14°57	28°25	28°13	26°41	18° 4	S 23
M24	22 10 0	1° 5'05	3♉ 0	21°47	17°41	7°31	28° 2	25°15	7°53	7°17	14°56	28°25	28°10	26°48	18° 2	M24
T 25	22 13 57	2° 2'55	15°35	23°19	18°55	8° 7	28° 7	25°11	7°57	7°18	14°55	28°25	28° 7	26°55	18° 0	T 25
W26	22 17 53	3° 0'46	28°29	24°49	20° 8	8°42	28°13	25° 7	8° 0	7°18	14°54	28°D25	28° 4	27° 1	17°58	W26
T 27	22 21 50	3°58'40	11♊44	26°17	21°22	9°17	28°18	25° 3	8° 3	7°19	14°52	28°25	28° 0	27° 8	17°56	T 27
F 28	22 25 46	4°56'35	25°24	27°44	22°37	9°52	28°24	24°58	8° 6	7°19	14°51	28°25	27°57	27°15	17°54	F 28
S 29	22 29 43	5°54'32	9♋29	29°10	23°51	10°27	28°30	24°54	8°10	7°20	14°50	28°26	27°54	27°21	17°52	S 29
S 30	22 33 40	6°52'31	23°57	0♎34	25° 5	11° 2	28°37	24°50	8°13	7°20	14°49	28°26	27°51	27°28	17°50	S 30
M31	22 37 36	7♍50'32	8♌47	1♎57	26♌19	11♊36	28♏43	24♓46	8♎17	7♊20	14♓47	28♌27	27♌48	27♒35	17♑48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 0	18n58	4s27	19n22	1n43	22n 8	0n 7	17n11	1s23	18s39	0n47	3s29	2s16	2s 5	0n41	19n53	1s36	18s48	14s11	11n59	11n41	13s 0	14s44	7n24
S 2	17 45	18 58	3 36	18 49	1 45	21 59	0 9	17 22	1 23	18 39	0 47	3 30	2 17	2 6	0 41	19 53	1 36	18 49	14 12	12 0	11 42	12 58	14 45	7 24
M 3	17 29	17 38	2 29	18 15	1 46	21 50	0 12	17 32	1 22	18 40	0 47	3 31	2 17	2 7	0 41	19 53	1 36	18 50	14 12	12 0	11 43	12 57	14 46	7 23
T 4	17 13	15 2	1 11	17 39	1 46	21 41	0 14	17 42	1 21	18 41	0 46	3 33	2 17	2 8	0 41	19 53	1 36	18 50	14 12	12 1	11 44	12 56	14 46	7 23
W 5	16 57	11 25	0n13	17 2	1 46	21 31	0 17	17 52	1 21	18 41	0 46	3 34	2 17	2 9	0 41	19 53	1 36	18 51	14 12	12 1	11 45	12 54	14 47	7 23
T 6	16 41	7 5	1 34	16 24	1 45	21 20	0 19	18 2	1 20	18 42	0 46	3 35	2 18	2 10	0 41	19 54	1 36	18 51	14 12	12 1	11 47	12 53	14 48	7 23
F 7	16 24	2 23	2 48	15 44	1 44	21 9	0 22	18 11	1 19	18 43	0 46	3 36	2 18	2 11	0 41	19 54	1 36	18 52	14 13	12 0	11 48	12 52	14 48	7 22
S 8	16 7	2s19	3 50	15 4	1 41	20 57	0 24	18 20	1 19	18 44	0 45	3 38	2 18	2 12	0 41	19 54	1 36	18 53	14 13	12 0	11 49	12 50	14 49	7 22
S 9	15 50	6 45	4 36	14 22	1 39	20 44	0 27	18 30	1 18	18 45	0 45	3 39	2 18	2 13	0 41	19 54	1 36	18 53	14 13	12 0	11 50	12 49	14 50	7 22
M10	15 33	10 43	5 5	13 40	1 36	20 31	0 29	18 39	1 17	18 46	0 45	3 41	2 18	2 14	0 40	19 54	1 37	18 54	14 13	12 0	11 51	12 47	14 50	7 22
T 11	15 15	14 1	5 17	12 58	1 32	20 17	0 31	18 48	1 16	18 47	0 45	3 42	2 19	2 15	0 40	19 54	1 37	18 54	14 13	12 0	11 52	12 46	14 51	7 21
W12	14 57	16 34	5 13	12 15	1 28	20 3	0 34	18 56	1 16	18 48	0 45	3 43	2 19	2 16	0 40	19 54	1 37	18 55	14 14	12 0	11 53	12 45	14 52	7 21
T 13	14 39	18 15	4 53	11 31	1 23	19 48	0 36	19 5	1 15	18 49	0 44	3 45	2 19	2 17	0 40	19 54	1 37	18 56	14 14	12 0	11 54	12 43	14 52	7 21
F 14	14 20	19 3	4 21	10 48	1 18	19 32	0 38	19 13	1 14	18 50	0 44	3 46	2 19	2 19	0 40	19 54	1 37	18 56	14 14	12 0	11 55	12 42	14 53	7 20
S 15	14 2	18 57	3 37	10 3	1 13	19 16	0 40	19 22	1 13	18 51	0 44	3 48	2 19	2 20	0 40	19 55	1 37	18 57	14 14	12 1	11 57	12 40	14 54	7 20
S 16	13 43	17 59	2 44	9 19	1 7	18 59	0 43	19 30	1 13	18 52	0 44	3 50	2 20	2 21	0 40	19 55	1 37	18 57	14 14	12 1	11 58	12 39	14 54	7 20
M17	13 24	16 15	1 45	8 35	1 1	18 42	0 45	19 38	1 12	18 53	0 43	3 51	2 20	2 22	0 40	19 55	1 37	18 58	14 14	12 1	11 59	12 38	14 55	7 19
T 18	13 5	13 49	0 41	7 50	0 55	18 24	0 47	19 45	1 11	18 54	0 43	3 53	2 20	2 23	0 40	19 55	1 37	18 59	14 15	12 1	12 0	12 36	14 56	7 19
W19	12 45	10 50	0s25	7 6	0 48	18 6	0 49	19 53	1 10	18 55	0 43	3 54	2 20	2 25	0 40	19 55	1 37	18 59	14 15	12 1	12 1	12 35	14 56	7 19
T 20	12 26	7 24	1 29	6 22	0 41	17 47	0 51	20 1	1 9	18 57	0 43	3 56	2 20	2 26	0 40	19 55	1 37	19 0	14 15	12 1	12 2	12 33	14 57	7 18
F 21	12 6	3 40	2 30	5 37	0 34	17 28	0 53	20 8	1 8	18 58	0 43	3 58	2 21	2 27	0 40	19 55	1 37	19 0	14 15	12 1	12 3	12 32	14 58	7 18
S 22	11 46	0n15	3 25	4 53	0 27	17 8	0 55	20 15	1 7	18 59	0 42	3 59	2 21	2 28	0 40	19 55	1 37	19 1	14 15	12 1	12 4	12 30	14 59	7 18
S 23	11 25	4 11	4 12	4 9	0 19	16 48	0 57	20 22	1 6	19 1	0 42	4 1	2 21	2 30	0 40	19 55	1 37	19 2	14 15	12 1	12 5	12 29	14 59	7 17
M24	11 5	8 0	4 47	3 26	0 11	16 27	0 58	20 29	1 6	19 2	0 42	4 3	2 21	2 31	0 40	19 55	1 37	19 2	14 15	12 1	12 6	12 28	15 0	7 17
T 25	10 44	11 33	5 10	2 42	0 3	16 6	1 0	20 35	1 5	19 3	0 42	4 4	2 21	2 32	0 40	19 55	1 37	19 3	14 16	12 1	12 8	12 26	15 1	7 16
W26	10 24	14 39	5 18	1 59	0s 5	15 44	1 2	20 42	1 4	19 5	0 41	4 6	2 21	2 34	0 40	19 55	1 37	19 3	14 16	12 1	12 9	12 25	15 1	7 16
T 27	10 3	17 5	5 9	1 16	0 13	15 22	1 3	20 48	1 3	19 6	0 41	4 8	2 21	2 35	0 40	19 55	1 37	19 4	14 16	12 1	12 10	12 23	15 2	7 16
F 28	9 42	18 38	4 43	0 34	0 21	15 0	1 5	20 54	1 2	19 8	0 41	4 10	2 22	2 36	0 40	19 55	1 37	19 4	14 16	12 1	12 11	12 22	15 3	7 15
S 29	9 20	19 6	4 0	0s 8	0 30	14 37	1 7	21 0	1 1	19 9	0 41	4 12	2 22	2 37	0 40	19 55	1 37	19 5	14 16	12 1	12 12	12 20	15 3	7 15
S 30	8 59	18 21	3 0	0 49	0 39	14 14	1 8	21 6	1 0	19 11	0 41	4 13	2 22	2 39	0 40	19 55	1 38	19 5	14 16	12 1	12 13	12 19	15 4	7 14
M31	8n38	16n20	1s47	1s30	0s47	13n50	1n 9	21n12	0s59	19s13	0n40	4s15	2s22	2s40	0n40	19n55	1s38	19s 6	14s16	12n 1	12n14	12s17	15s 5	7n14

Julian Day Number = 2471480.5, Delta T = 75.95 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'10, Lahiri = 24°37'11

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

SEPTEMBER 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 33	8♍48'34	23♌50	3♎18	27♌33	12♊10	28♏49	24°R41	8♎20	7♊21	14°R46	28°R27	27♌44	27♒41	17°R47	T 1
W 2	22 45 29	9°46'38	9♍ 0	4°38	28°47	12°44	28°56	24♓37	8°23	7°21	14♓45	28♌27	27°41	27°48	17♉45	W 2
T 3	22 49 26	10°44'44	24° 7	5°56	0♍ 1	13°17	29° 3	24°33	8°27	7°21	14°44	28°26	27°38	27°54	17°44	T 3
F 4	22 53 22	11°42'51	9♎ 2	7°12	1°16	13°51	29°10	24°28	8°30	7°21	14°42	28°25	27°35	28° 1	17°42	F 4
S 5	22 57 19	12°41'00	23°37	8°26	2°30	14°24	29°17	24°24	8°34	7°21	14°41	28°23	27°32	28° 8	17°41	S 5
S 6	23 1 15	13°39'10	7♏48	9°39	3°44	14°57	29°24	24°19	8°37	7°22	14°40	28°22	27°29	28°14	17°39	S 6
M 7	23 5 12	14°37'22	21°31	10°50	4°59	15°29	29°31	24°15	8°41	7°22	14°39	28°20	27°25	28°21	17°38	M 7
T 8	23 9 9	15°35'36	4♐47	11°59	6°13	16° 2	29°39	24°10	8°44	7°22	14°37	28°19	27°22	28°28	17°37	T 8
W 9	23 13 5	16°33'50	17°39	13° 6	7°27	16°34	29°46	24° 6	8°48	7°22	14°36	28°D19	27°19	28°34	17°36	W 9
T 10	23 17 2	17°32'07	0♑ 9	14°11	8°42	17° 6	29°54	24° 1	8°52	7°R22	14°35	28°19	27°16	28°41	17°35	T 10
F 11	23 20 58	18°30'25	12°22	15°13	9°56	17°37	0♐ 2	23°56	8°55	7°22	14°34	28°20	27°13	28°48	17°34	F 11
S 12	23 24 55	19°28'44	24°23	16°13	11°11	18° 8	0°10	23°52	8°59	7°22	14°32	28°22	27°10	28°54	17°33	S 12
S 13	23 28 51	20°27'05	6♒15	17°11	12°25	18°39	0°18	23°47	9° 2	7°22	14°31	28°23	27° 6	29° 1	17°32	S 13
M14	23 32 48	21°25'28	18° 3	18° 5	13°39	19°10	0°26	23°43	9° 6	7°22	14°30	28°25	27° 3	29° 8	17°31	M14
T 15	23 36 44	22°23'52	29°51	18°57	14°54	19°40	0°34	23°38	9°10	7°21	14°29	28°R25	27° 0	29°14	17°30	T 15
W16	23 40 41	23°22'18	11♓40	19°45	16° 9	20°11	0°43	23°33	9°13	7°21	14°27	28°24	26°57	29°21	17°30	W16
T 17	23 44 38	24°20'46	23°34	20°31	17°23	20°40	0°52	23°29	9°17	7°21	14°26	28°22	26°54	29°27	17°29	T 17
F 18	23 48 34	25°19'15	5♈35	21°12	18°38	21°10	1° 0	23°24	9°21	7°21	14°25	28°19	26°50	29°34	17°29	F 18
S 19	23 52 31	26°17'47	17°45	21°49	19°52	21°39	1° 9	23°19	9°24	7°20	14°24	28°15	26°47	29°41	17°29	S 19
S 20	23 56 27	27°16'21	0♉ 4	22°23	21° 7	22° 8	1°18	23°15	9°28	7°20	14°23	28°10	26°44	29°47	17°28	S 20
M21	0 0 24	28°14'56	12°35	22°51	22°22	22°36	1°27	23°10	9°32	7°20	14°21	28° 5	26°41	29°54	17°28	M21
T 22	0 4 20	29°13'34	25°19	23°15	23°36	23° 5	1°36	23° 6	9°36	7°19	14°20	28° 1	26°38	0♓ 1	17°28	T 22
W23	0 8 17	0♎12'14	8♊18	23°33	24°51	23°32	1°45	23° 1	9°39	7°19	14°19	27°57	26°35	0° 7	17°D28	W23
T 24	0 12 13	1°10'57	21°33	23°46	26° 6	24° 0	1°55	22°56	9°43	7°18	14°18	27°56	26°31	0°14	17°28	T 24
F 25	0 16 10	2° 9'41	5♋ 6	23°53	27°20	24°27	2° 4	22°52	9°47	7°18	14°17	27°D55	26°28	0°21	17°28	F 25
S 26	0 20 6	3° 8'28	18°59	23°R53	28°35	24°54	2°14	22°47	9°51	7°18	14°15	27°56	26°25	0°27	17°28	S 26
S 27	0 24 3	4° 7'18	3♌12	23°46	29°50	25°20	2°24	22°43	9°54	7°17	14°14	27°57	26°22	0°34	17°28	S 27
M28	0 28 0	5° 6'09	17°43	23°32	1♎ 5	25°46	2°33	22°38	9°58	7°16	14°13	27°59	26°19	0°41	17°29	M28
T 29	0 31 56	6° 5'03	2♍28	23°11	2°20	26°12	2°43	22°34	10° 2	7°16	14°12	27°R59	26°15	0°47	17°29	T 29
W30	0 35 53	7♎ 3'59	17♍24	22♎43	3♎34	26♊37	2♐53	22♓29	10♎ 6	7♊15	14♓11	27♌57	26♌12	0♓54	17♉30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n16	13n10	0s26	2s10	0s56	13n26	1n11	21n17	0s58	19s14	0n40	4s17	2s22	2s42	0n40	19n55	1s38	19s 7	14s16	12n 0	12n15	12s16	15s 5	7n13
W 2	7 54	9 5	0n58	2 50	1 5	13 1	1 12	21 23	0 56	19 16	0 40	4 19	2 22	2 43	0 40	19 55	1 38	19 7	14 16	12 0	12 16	12 15	15 6	7 13
T 3	7 32	4 27	2 18	3 29	1 14	12 36	1 13	21 28	0 55	19 17	0 40	4 21	2 22	2 44	0 40	19 55	1 38	19 8	14 16	12 1	12 17	12 13	15 6	7 12
F 4	7 10	0s25	3 27	4 7	1 22	12 11	1 15	21 33	0 54	19 19	0 40	4 23	2 22	2 46	0 40	19 55	1 38	19 8	14 16	12 1	12 18	12 12	15 7	7 12
S 5	6 48	5 8	4 20	4 45	1 31	11 46	1 16	21 38	0 53	19 21	0 39	4 24	2 23	2 47	0 40	19 55	1 38	19 9	14 16	12 2	12 20	12 10	15 8	7 12
S 6	6 26	9 25	4 57	5 21	1 40	11 20	1 17	21 43	0 52	19 23	0 39	4 26	2 23	2 48	0 40	19 55	1 38	19 9	14 16	12 2	12 21	12 9	15 8	7 11
M 7	6 3	13 4	5 14	5 57	1 49	10 53	1 18	21 48	0 51	19 24	0 39	4 28	2 23	2 50	0 40	19 55	1 38	19 10	14 16	12 3	12 22	12 7	15 9	7 11
T 8	5 41	15 56	5 15	6 32	1 58	10 27	1 19	21 52	0 50	19 26	0 39	4 30	2 23	2 51	0 40	19 55	1 38	19 10	14 16	12 3	12 23	12 6	15 10	7 10
W 9	5 18	17 54	4 59	7 7	2 6	10 0	1 20	21 57	0 48	19 28	0 39	4 32	2 23	2 53	0 40	19 55	1 38	19 11	14 16	12 3	12 24	12 4	15 10	7 10
T 10	4 55	18 57	4 29	7 40	2 15	9 33	1 21	22 1	0 47	19 30	0 38	4 34	2 23	2 54	0 40	19 55	1 38	19 11	14 16	12 3	12 25	12 3	15 11	7 9
F 11	4 33	19 4	3 48	8 12	2 23	9 6	1 21	22 5	0 46	19 32	0 38	4 36	2 23	2 56	0 40	19 55	1 38	19 12	14 17	12 3	12 26	12 1	15 12	7 9
S 12	4 10	18 20	2 57	8 42	2 32	8 38	1 22	22 10	0 45	19 33	0 38	4 38	2 23	2 57	0 40	19 55	1 38	19 12	14 17	12 2	12 27	12 0	15 12	7 8
S 13	3 47	16 46	1 59	9 12	2 40	8 10	1 23	22 13	0 43	19 35	0 38	4 40	2 23	2 58	0 40	19 55	1 38	19 13	14 17	12 2	12 28	11 58	15 13	7 8
M14	3 24	14 31	0 57	9 40	2 48	7 42	1 23	22 17	0 42	19 37	0 38	4 41	2 23	3 0	0 40	19 55	1 38	19 13	14 16	12 1	12 29	11 57	15 13	7 7
T 15	3 1	11 39	0s 8	10 7	2 55	7 14	1 24	22 21	0 41	19 39	0 37	4 43	2 23	3 1	0 40	19 55	1 38	19 14	14 16	12 1	12 30	11 55	15 14	7 7
W16	2 38	8 18	1 12	10 32	3 3	6 46	1 24	22 25	0 40	19 41	0 37	4 45	2 23	3 3	0 40	19 55	1 38	19 14	14 16	12 1	12 32	11 54	15 14	7 6
T 17	2 15	4 36	2 14	10 56	3 10	6 17	1 25	22 28	0 38	19 43	0 37	4 47	2 23	3 4	0 40	19 55	1 38	19 15	14 16	12 2	12 33	11 52	15 15	7 6
F 18	1 52	0 42	3 10	11 18	3 16	5 48	1 25	22 31	0 37	19 45	0 37	4 49	2 23	3 6	0 40	19 55	1 38	19 15	14 16	12 3	12 34	11 51	15 16	7 5
S 19	1 28	3n17	3 58	11 38	3 23	5 19	1 25	22 35	0 35	19 47	0 37	4 51	2 24	3 7	0 40	19 54	1 39	19 16	14 16	12 5	12 35	11 49	15 16	7 5
S 20	1 5	7 11	4 36	11 56	3 28	4 50	1 25	22 38	0 34	19 49	0 37	4 53	2 24	3 9	0 40	19 54	1 39	19 16	14 16	12 6	12 36	11 48	15 17	7 4
M21	0 42	10 49	5 1	12 11	3 34	4 20	1 26	22 41	0 33	19 51	0 36	4 54	2 24	3 10	0 40	19 54	1 39	19 16	14 16	12 8	12 37	11 46	15 17	7 3
T 22	0 18	14 2	5 12	12 24	3 38	3 51	1 26	22 44	0 31	19 53	0 36	4 56	2 24	3 12	0 40	19 54	1 39	19 17	14 16	12 10	12 38	11 45	15 18	7 3
W23	0s 5	16 37	5 8	12 35	3 42	3 21	1 26	22 47	0 30	19 55	0 36	4 58	2 24	3 13	0 40	19 54	1 39	19 17	14 16	12 11	12 39	11 43	15 18	7 2
T 24	0 28	18 24	4 47	12 43	3 45	2 52	1 25	22 50	0 28	19 57	0 36	5 0	2 24	3 15	0 40	19 54	1 39	19 18	14 16	12 11	12 40	11 42	15 19	7 2
F 25	0 52	19 11	4 9	12 47	3 47	2 22	1 25	22 52	0 27	19 59	0 36	5 2	2 24	3 16	0 40	19 54	1 39	19 18	14 16	12 12	12 41	11 40	15 19	7 1
S 26	1 15	18 50	3 17	12 48	3 49	1 52	1 25	22 55	0 25	20 1	0 36	5 4	2 24	3 18	0 40	19 54	1 39	19 19	14 16	12 11	12 42	11 39	15 20	7 1
S 27	1 38	17 18	2 11	12 46	3 49	1 22	1 25	22 57	0 24	20 3	0 35	5 5	2 24	3 19	0 40	19 53	1 39	19 19	14 16	12 11	12 43	11 37	15 20	7 0
M28	2 2	14 38	0 56	12 39	3 47	0 52	1 25	23 0	0 22	20 5	0 35	5 7	2 24	3 20	0 40	19 53	1 39	19 19	14 16	12 10	12 45	11 36	15 21	7 0
T 29	2 25	10 58	0n24	12 29	3 45	0 22	1 24	23 2	0 20	20 7	0 35	5 9	2 24	3 22	0 40	19 53	1 39	19 20	14 16	12 10	12 46	11 34	15 21	6 59
W30	2s48	6n34	1n44	12s14	3s40	0s 8	1n24	23n 5	0s19	20s10	0n35	5s11	2s24	3s23	0n40	19n53	1s39	19s20	14s16	12n11	12n47	11s33	15s22	6n59

Julian Day Number = 2471511.5, Delta T = 75.97 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'14, Lahiri = 24°37'15

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

OCTOBER 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 49	8♎ 2'57	2♎21	22°R 6	4♎49	27♊ 2	3♐ 4	22°R25	10♎10	7°R14	14°R10	27°R54	26♌ 9	1♓ 0	17♉30	T 1
F 2	0 43 46	9° 1'57	17°12	21♎23	6° 4	27°26	3°14	22♓21	10°13	7♊14	14♓ 9	27♌49	26° 6	1° 7	17°31	F 2
S 3	0 47 42	10° 0'59	1♏48	20°32	7°19	27°50	3°24	22°16	10°17	7°13	14° 7	27°43	26° 3	1°14	17°32	S 3
S 4	0 51 39	11° 0'02	16° 3	19°36	8°34	28°13	3°34	22°12	10°21	7°12	14° 6	27°36	26° 0	1°20	17°32	S 4
M 5	0 55 35	11°59'08	29°51	18°33	9°49	28°36	3°45	22° 8	10°25	7°11	14° 5	27°29	25°56	1°27	17°33	M 5
T 6	0 59 32	12°58'16	13♐13	17°27	11° 4	28°59	3°56	22° 4	10°28	7°11	14° 4	27°24	25°53	1°34	17°34	T 6
W 7	1 3 29	13°57'25	26° 8	16°17	12°19	29°21	4° 6	22° 0	10°32	7°10	14° 3	27°20	25°50	1°40	17°35	W 7
T 8	1 7 25	14°56'37	8♉40	15° 7	13°34	29°42	4°17	21°56	10°36	7° 9	14° 2	27°18	25°47	1°47	17°36	T 8
F 9	1 11 22	15°55'50	20°53	13°58	14°49	0♋ 4	4°28	21°51	10°40	7° 8	14° 1	27°D18	25°44	1°54	17°38	F 9
S 10	1 15 18	16°55'05	2♒53	12°51	16° 4	0°24	4°39	21°48	10°44	7° 7	14° 0	27°19	25°41	2° 0	17°39	S 10
S 11	1 19 15	17°54'21	14°43	11°49	17°19	0°44	4°50	21°44	10°47	7° 6	13°59	27°21	25°37	2° 7	17°40	S 11
M12	1 23 11	18°53'39	26°30	10°54	18°34	1° 4	5° 1	21°40	10°51	7° 5	13°58	27°R21	25°34	2°14	17°42	M12
T 13	1 27 8	19°52'59	8♓19	10° 6	19°49	1°23	5°12	21°36	10°55	7° 4	13°57	27°21	25°31	2°20	17°43	T 13
W14	1 31 4	20°52'21	20°12	9°28	21° 4	1°41	5°23	21°32	10°59	7° 3	13°56	27°18	25°28	2°27	17°45	W14
T 15	1 35 1	21°51'45	2♈14	9° 0	22°19	1°59	5°35	21°29	11° 2	7° 2	13°55	27°13	25°25	2°34	17°46	T 15
F 16	1 38 57	22°51'11	14°26	8°43	23°34	2°17	5°46	21°25	11° 6	7° 1	13°54	27° 5	25°21	2°40	17°48	F 16
S 17	1 42 54	23°50'39	26°50	8°D37	24°49	2°34	5°58	21°21	11°10	7° 0	13°53	26°56	25°18	2°47	17°50	S 17
S 18	1 46 51	24°50'09	9♉27	8°42	26° 4	2°50	6° 9	21°18	11°14	6°59	13°52	26°45	25°15	2°53	17°52	S 18
M19	1 50 47	25°49'41	22°17	8°57	27°19	3° 6	6°21	21°15	11°17	6°57	13°52	26°34	25°12	3° 0	17°54	M19
T 20	1 54 44	26°49'15	5♊18	9°23	28°34	3°21	6°33	21°11	11°21	6°56	13°51	26°25	25° 9	3° 7	17°56	T 20
W21	1 58 40	27°48'51	18°32	9°59	29°49	3°35	6°44	21° 8	11°25	6°55	13°50	26°17	25° 6	3°13	17°58	W21
T 22	2 2 37	28°48'30	1♋57	10°43	1♏ 4	3°49	6°56	21° 5	11°28	6°54	13°49	26°11	25° 2	3°20	18° 0	T 22
F 23	2 6 33	29°48'11	15°33	11°35	2°19	4° 2	7° 8	21° 2	11°32	6°53	13°48	26° 8	24°59	3°27	18° 2	F 23
S 24	2 10 30	0♏47'54	29°22	12°35	3°34	4°15	7°20	20°59	11°36	6°51	13°48	26°D 7	24°56	3°33	18° 5	S 24
S 25	2 14 26	1°47'40	13♌23	13°41	4°49	4°27	7°32	20°56	11°39	6°50	13°47	26° 7	24°53	3°40	18° 7	S 25
M26	2 18 23	2°47'27	27°36	14°52	6° 5	4°38	7°44	20°53	11°43	6°49	13°46	26°R 8	24°50	3°47	18° 9	M26
T 27	2 22 20	3°47'17	11♍59	16° 8	7°20	4°48	7°57	20°50	11°46	6°47	13°45	26° 7	24°47	3°53	18°12	T 27
W28	2 26 16	4°47'09	26°30	17°28	8°35	4°58	8° 9	20°47	11°50	6°46	13°45	26° 4	24°43	4° 0	18°15	W28
T 29	2 30 13	5°47'04	11♎ 5	18°52	9°50	5° 7	8°21	20°45	11°54	6°45	13°44	25°58	24°40	4° 7	18°17	T 29
F 30	2 34 9	6°47'00	25°37	20°19	11° 5	5°15	8°34	20°42	11°57	6°43	13°43	25°49	24°37	4°13	18°20	F 30
S 31	2 38 6	7♏46'58	9♏59	21♎48	12♏20	5♋23	8♐46	20♓40	12♎ 1	6♊42	13♓43	25♌38	24♌34	4♓20	18♉23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s11	1n45	2n56	11s55	3s34	0s39	1n23	23n 7	0s17	20s12	0n35	5s12	2s24	3s25	0n40	19n53	1s39	19s20	14s15	12n12	12n48	11s31	15s22	6n58
F 2	3 35	3s 7	3 56	11 32	3 27	1 9	1 23	23 9	0 15	20 14	0 35	5 14	2 23	3 26	0 40	19 53	1 39	19 21	14 15	12 14	12 49	11 30	15 23	6 58
S 3	3 58	7 44	4 39	11 4	3 17	1 39	1 22	23 11	0 14	20 16	0 34	5 16	2 23	3 28	0 40	19 53	1 39	19 21	14 15	12 16	12 50	11 28	15 23	6 57
S 4	4 21	11 47	5 3	10 32	3 6	2 9	1 21	23 13	0 12	20 18	0 34	5 17	2 23	3 29	0 40	19 52	1 39	19 21	14 15	12 18	12 51	11 27	15 24	6 57
M 5	4 44	15 5	5 9	9 56	2 52	2 39	1 20	23 15	0 10	20 20	0 34	5 19	2 23	3 31	0 39	19 52	1 39	19 22	14 15	12 20	12 52	11 25	15 24	6 56
T 6	5 7	17 27	4 58	9 16	2 37	3 9	1 20	23 17	0 8	20 22	0 34	5 21	2 23	3 32	0 39	19 52	1 39	19 22	14 15	12 22	12 53	11 24	15 24	6 56
W 7	5 30	18 51	4 31	8 34	2 21	3 39	1 19	23 19	0 6	20 24	0 34	5 22	2 23	3 34	0 39	19 52	1 39	19 22	14 15	12 24	12 54	11 22	15 25	6 55
T 8	5 53	19 17	3 53	7 50	2 2	4 9	1 18	23 21	0 5	20 27	0 34	5 24	2 23	3 35	0 39	19 52	1 39	19 22	14 15	12 24	12 55	11 20	15 25	6 54
F 9	6 16	18 46	3 4	7 5	1 43	4 39	1 17	23 23	0 3	20 29	0 33	5 25	2 23	3 37	0 39	19 51	1 39	19 23	14 14	12 24	12 56	11 19	15 26	6 54
S 10	6 39	17 25	2 8	6 21	1 23	5 9	1 16	23 25	0 1	20 31	0 33	5 27	2 23	3 38	0 39	19 51	1 39	19 23	14 14	12 24	12 57	11 17	15 26	6 53
S 11	7 1	15 20	1 8	5 38	1 2	5 39	1 15	23 27	0n 1	20 33	0 33	5 28	2 23	3 40	0 39	19 51	1 40	19 23	14 14	12 23	12 58	11 16	15 26	6 53
M12	7 24	12 36	0 5	4 57	0 42	6 8	1 13	23 29	0 3	20 35	0 33	5 30	2 23	3 41	0 39	19 51	1 40	19 23	14 14	12 23	13 0	11 14	15 27	6 52
T 13	7 46	9 21	0s59	4 20	0 22	6 38	1 12	23 30	0 5	20 37	0 33	5 31	2 23	3 43	0 39	19 51	1 40	19 24	14 14	12 23	13 1	11 13	15 27	6 52
W14	8 9	5 43	2 0	3 47	0 2	7 7	1 11	23 32	0 7	20 39	0 33	5 32	2 23	3 44	0 39	19 50	1 40	19 24	14 14	12 24	13 2	11 11	15 27	6 51
T 15	8 31	1 48	2 56	3 19	0n16	7 36	1 9	23 34	0 9	20 42	0 33	5 34	2 23	3 46	0 39	19 50	1 40	19 24	14 13	12 26	13 3	11 9	15 28	6 51
F 16	8 53	2n14	3 45	2 56	0 34	8 6	1 8	23 36	0 11	20 44	0 32	5 35	2 23	3 47	0 39	19 50	1 40	19 24	14 13	12 29	13 4	11 8	15 28	6 50
S 17	9 15	6 14	4 24	2 39	0 50	8 34	1 7	23 38	0 13	20 46	0 32	5 36	2 22	3 49	0 40	19 50	1 40	19 25	14 13	12 32	13 5	11 6	15 28	6 50
S 18	9 37	10 2	4 51	2 28	1 4	9 3	1 5	23 39	0 15	20 48	0 32	5 38	2 22	3 50	0 40	19 50	1 40	19 25	14 13	12 36	13 6	11 5	15 28	6 49
M19	9 59	13 26	5 3	2 22	1 17	9 32	1 3	23 41	0 18	20 50	0 32	5 39	2 22	3 51	0 40	19 49	1 40	19 25	14 13	12 39	13 7	11 3	15 29	6 49
T 20	10 20	16 15	5 1	2 22	1 28	10 0	1 2	23 43	0 20	20 52	0 32	5 40	2 22	3 53	0 40	19 49	1 40	19 25	14 12	12 43	13 8	11 2	15 29	6 48
W21	10 42	18 15	4 42	2 27	1 38	10 28	1 0	23 45	0 22	20 54	0 32	5 41	2 22	3 54	0 40	19 49	1 40	19 25	14 12	12 45	13 9	11 0	15 29	6 48
T 22	11 3	19 17	4 8	2 37	1 46	10 56	0 59	23 47	0 24	20 56	0 32	5 42	2 22	3 56	0 40	19 49	1 40	19 25	14 12	12 47	13 10	10 58	15 29	6 47
F 23	11 24	19 14	3 19	2 51	1 53	11 23	0 57	23 49	0 27	20 59	0 31	5 44	2 22	3 57	0 40	19 48	1 40	19 25	14 12	12 48	13 11	10 57	15 30	6 47
S 24	11 45	18 2	2 18	3 9	1 58	11 50	0 55	23 51	0 29	21 1	0 31	5 45	2 22	3 59	0 40	19 48	1 40	19 26	14 12	12 48	13 12	10 55	15 30	6 46
S 25	12 6	15 43	1 7	3 31	2 2	12 17	0 53	23 53	0 31	21 3	0 31	5 46	2 21	4 0	0 40	19 48	1 40	19 26	14 11	12 48	13 13	10 54	15 30	6 46
M26	12 26	12 26	0n 8	3 56	2 5	12 44	0 51	23 55	0 34	21 5	0 31	5 47	2 21	4 1	0 40	19 48	1 40	19 26	14 11	12 48	13 14	10 52	15 30	6 45
T 27	12 47	8 21	1 23	4 24	2 6	13 10	0 49	23 57	0 36	21 7	0 31	5 48	2 21	4 3	0 40	19 47	1 40	19 26	14 11	12 49	13 16	10 50	15 30	6 45
W28	13 7	3 45	2 34	4 54	2 7	13 37	0 47	23 59	0 39	21 9	0 31	5 49	2 21	4 4	0 40	19 47	1 40	19 26	14 11	12 50	13 17	10 49	15 31	6 44
T 29	13 27	1s 5	3 35	5 27	2 6	14 2	0 45	24 1	0 41	21 11	0 31	5 49	2 21	4 6	0 40	19 47	1 40	19 26	14 10	12 52	13 18	10 47	15 31	6 44
F 30	13 46	5 50	4 21	6 0	2 5	14 28	0 43	24 3	0 44	21 13	0 31	5 50	2 21	4 7	0 40	19 47	1 40	19 26	14 10	12 55	13 19	10 46	15 31	6 43
S 31	14s 6	10s12	4n51	6s35	2n 3	14s53	0n41	24n 5	0n46	21s15	0n30	5s51	2s21	4s 8	0n40	19n46	1s40	19s26	14s10	12n58	13n20	10s44	15s31	6n43

Julian Day Number = 2471541.5, Delta T = 76.00 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'19, Lahiri = 24°37'19

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

NOVEMBER 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 2	8♏46'59	24♏ 5	23♎19	13♏36	5♋29	8♐58	20°R38	12♎ 4	6°R40	13°R42	25°R26	24♌31	4♓26	18♉26	S 1
M 2	2 45 59	9°47'01	7♐49	24°52	14°51	5°35	9°11	20♓35	12° 8	6♊39	13♓41	25♌15	24°27	4°33	18°29	M 2
T 3	2 49 55	10°47'05	21°10	26°26	16° 6	5°40	9°24	20°33	12°11	6°37	13°41	25° 5	24°24	4°40	18°32	T 3
W 4	2 53 52	11°47'10	4♑ 6	28° 1	17°21	5°45	9°36	20°31	12°15	6°36	13°40	24°57	24°21	4°46	18°35	W 4
T 5	2 57 49	12°47'17	16°40	29°37	18°36	5°48	9°49	20°29	12°18	6°34	13°40	24°52	24°18	4°53	18°38	T 5
F 6	3 1 45	13°47'26	28°54	1♏14	19°51	5°51	10° 2	20°27	12°21	6°33	13°39	24°49	24°15	5° 0	18°41	F 6
S 7	3 5 42	14°47'37	10♒54	2°51	21° 7	5°53	10°14	20°26	12°25	6°31	13°39	24°D48	24°12	5° 6	18°44	S 7
S 8	3 9 38	15°47'48	22°45	4°28	22°22	5°54	10°27	20°24	12°28	6°30	13°38	24°R48	24° 8	5°13	18°48	S 8
M 9	3 13 35	16°48'02	4♓33	6° 5	23°37	5°R54	10°40	20°23	12°31	6°28	13°38	24°48	24° 5	5°20	18°51	M 9
T 10	3 17 31	17°48'16	16°22	7°43	24°52	5°54	10°53	20°21	12°35	6°27	13°37	24°46	24° 2	5°26	18°54	T 10
W11	3 21 28	18°48'33	28°19	9°20	26° 7	5°52	11° 6	20°20	12°38	6°25	13°37	24°42	23°59	5°33	18°58	W11
T 12	3 25 24	19°48'50	10♈27	10°57	27°23	5°50	11°19	20°18	12°41	6°23	13°36	24°36	23°56	5°40	19° 1	T 12
F 13	3 29 21	20°49'10	22°49	12°35	28°38	5°47	11°32	20°17	12°44	6°22	13°36	24°26	23°52	5°46	19° 5	F 13
S 14	3 33 18	21°49'31	5♉28	14°12	29°53	5°43	11°45	20°16	12°47	6°20	13°36	24°14	23°49	5°53	19° 9	S 14
S 15	3 37 14	22°49'53	18°23	15°49	1♐ 8	5°38	11°58	20°15	12°51	6°18	13°35	24° 1	23°46	6° 0	19°12	S 15
M16	3 41 11	23°50'17	1♊34	17°26	2°24	5°32	12°11	20°15	12°54	6°17	13°35	23°47	23°43	6° 6	19°16	M16
T 17	3 45 7	24°50'43	15° 0	19° 2	3°39	5°25	12°24	20°14	12°57	6°15	13°35	23°35	23°40	6°13	19°20	T 17
W18	3 49 4	25°51'11	28°37	20°38	4°54	5°18	12°38	20°13	13° 0	6°14	13°35	23°25	23°37	6°20	19°24	W18
T 19	3 53 0	26°51'40	12♋23	22°15	6° 9	5° 9	12°51	20°13	13° 3	6°12	13°34	23°17	23°33	6°26	19°28	T 19
F 20	3 56 57	27°52'11	26°16	23°51	7°24	5° 0	13° 4	20°12	13° 6	6°10	13°34	23°13	23°30	6°33	19°32	F 20
S 21	4 0 53	28°52'44	10♌13	25°26	8°40	4°50	13°17	20°12	13° 9	6° 8	13°34	23°11	23°27	6°39	19°36	S 21
S 22	4 4 50	29°53'18	24°14	27° 2	9°55	4°39	13°31	20°12	13°12	6° 7	13°34	23°10	23°24	6°46	19°40	S 22
M23	4 8 47	0♐53'55	8♍19	28°37	11°10	4°27	13°44	20°D12	13°15	6° 5	13°34	23°10	23°21	6°53	19°44	M23
T 24	4 12 43	1°54'33	22°27	0♐12	12°25	4°14	13°57	20°12	13°17	6° 3	13°34	23° 9	23°18	6°59	19°49	T 24
W25	4 16 40	2°55'13	6♎35	1°47	13°40	4° 1	14°11	20°12	13°20	6° 2	13°34	23° 6	23°14	7° 6	19°53	W25
T 26	4 20 36	3°55'54	20°44	3°22	14°56	3°47	14°24	20°12	13°23	6° 0	13°34	22°59	23°11	7°13	19°57	T 26
F 27	4 24 33	4°56'37	4♏48	4°56	16°11	3°31	14°37	20°12	13°26	5°58	13°D34	22°50	23° 8	7°19	20° 2	F 27
S 28	4 28 29	5°57'22	18°45	6°31	17°26	3°15	14°51	20°13	13°28	5°57	13°34	22°39	23° 5	7°26	20° 6	S 28
S 29	4 32 26	6°58'08	2♐29	8° 5	18°41	2°59	15° 4	20°13	13°31	5°55	13°34	22°26	23° 2	7°33	20°10	S 29
M30	4 36 22	7♐58'55	15♐58	9♐39	19♐57	2♋41	15♐18	20♓14	13♎34	5♊53	13♓34	22♌13	22♌58	7♓39	20♉15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	13s54	5n 2	7s12	2n 0	15s17	0n39	24n 8	0n49	21s17	0n30	5s52	2s20	4s10	0n40	19n46	1s40	19s26	14s10	13n 2	13n21	10s42	15s31	6n42
M 2	14 44	16 45	4 55	7 49	1 57	15 42	0 37	24 10	0 51	21 19	0 30	5 53	2 20	4 11	0 40	19 46	1 40	19 26	14 9	13 6	13 22	10 41	15 31	6 42
T 3	15 3	18 37	4 32	8 26	1 53	16 6	0 35	24 12	0 54	21 21	0 30	5 53	2 20	4 12	0 40	19 46	1 40	19 26	14 9	13 9	13 23	10 39	15 31	6 41
W 4	15 22	19 27	3 55	9 4	1 49	16 29	0 33	24 15	0 57	21 23	0 30	5 54	2 20	4 14	0 40	19 45	1 40	19 26	14 9	13 12	13 24	10 38	15 31	6 41
T 5	15 40	19 17	3 8	9 42	1 44	16 52	0 30	24 17	0 59	21 25	0 30	5 55	2 20	4 15	0 40	19 45	1 40	19 26	14 9	13 14	13 25	10 36	15 31	6 41
F 6	15 58	18 12	2 13	10 21	1 39	17 15	0 28	24 20	1 2	21 27	0 30	5 55	2 20	4 16	0 40	19 45	1 40	19 26	14 8	13 15	13 26	10 34	15 31	6 40
S 7	16 16	16 19	1 13	10 59	1 34	17 37	0 26	24 23	1 5	21 29	0 30	5 56	2 19	4 18	0 40	19 45	1 40	19 26	14 8	13 15	13 27	10 33	15 31	6 40
S 8	16 34	13 45	0 11	11 37	1 28	17 58	0 24	24 26	1 8	21 31	0 30	5 56	2 19	4 19	0 40	19 44	1 40	19 26	14 8	13 15	13 28	10 31	15 31	6 39
M 9	16 51	10 38	0s52	12 15	1 22	18 20	0 21	24 28	1 10	21 33	0 29	5 57	2 19	4 20	0 40	19 44	1 40	19 26	14 8	13 15	13 29	10 29	15 31	6 39
T 10	17 8	7 5	1 52	12 53	1 16	18 40	0 19	24 31	1 13	21 35	0 29	5 57	2 19	4 21	0 40	19 44	1 40	19 26	14 7	13 16	13 30	10 28	15 31	6 38
W11	17 25	3 14	2 48	13 30	1 10	19 0	0 17	24 34	1 16	21 37	0 29	5 57	2 19	4 23	0 40	19 43	1 40	19 26	14 7	13 17	13 31	10 26	15 31	6 38
T 12	17 41	0n49	3 37	14 6	1 3	19 20	0 14	24 37	1 19	21 39	0 29	5 58	2 19	4 24	0 40	19 43	1 40	19 25	14 7	13 19	13 32	10 24	15 31	6 38
F 13	17 57	4 54	4 16	14 42	0 57	19 39	0 12	24 40	1 22	21 41	0 29	5 58	2 18	4 25	0 40	19 43	1 40	19 25	14 6	13 22	13 33	10 23	15 31	6 37
S 14	18 13	8 52	4 44	15 18	0 50	19 58	0 10	24 43	1 25	21 43	0 29	5 58	2 18	4 26	0 40	19 43	1 40	19 25	14 6	13 26	13 35	10 21	15 31	6 37
S 15	18 28	12 30	4 59	15 52	0 43	20 16	0 7	24 47	1 28	21 44	0 29	5 58	2 18	4 28	0 40	19 42	1 40	19 25	14 6	13 31	13 36	10 20	15 31	6 36
M16	18 44	15 37	4 57	16 26	0 37	20 33	0 5	24 50	1 31	21 46	0 29	5 59	2 18	4 29	0 40	19 42	1 40	19 25	14 6	13 35	13 37	10 18	15 31	6 36
T 17	18 58	17 57	4 40	17 0	0 30	20 50	0 2	24 53	1 34	21 48	0 29	5 59	2 18	4 30	0 40	19 42	1 40	19 25	14 5	13 39	13 38	10 16	15 30	6 36
W18	19 13	19 19	4 6	17 32	0 23	21 6	0s 0	24 56	1 37	21 50	0 28	5 59	2 18	4 31	0 40	19 41	1 40	19 25	14 5	13 43	13 39	10 15	15 30	6 35
T 19	19 27	19 34	3 18	18 4	0 16	21 22	0 3	25 0	1 40	21 52	0 28	5 59	2 17	4 32	0 40	19 41	1 40	19 24	14 5	13 45	13 40	10 13	15 30	6 35
F 20	19 41	18 39	2 17	18 34	0 9	21 37	0 5	25 3	1 43	21 53	0 28	5 59	2 17	4 33	0 40	19 41	1 40	19 24	14 4	13 47	13 41	10 11	15 30	6 34
S 21	19 54	16 35	1 8	19 4	0 3	21 52	0 7	25 7	1 46	21 55	0 28	5 59	2 17	4 34	0 40	19 41	1 40	19 24	14 4	13 47	13 42	10 10	15 30	6 34
S 22	20 7	13 32	0n 6	19 33	0s 4	22 5	0 10	25 10	1 49	21 57	0 28	5 59	2 17	4 36	0 40	19 40	1 40	19 24	14 4	13 47	13 43	10 8	15 30	6 34
M23	20 20	9 40	1 19	20 1	0 11	22 19	0 12	25 13	1 52	21 59	0 28	5 59	2 17	4 37	0 40	19 40	1 40	19 24	14 4	13 47	13 44	10 6	15 29	6 33
T 24	20 32	5 16	2 28	20 28	0 18	22 31	0 15	25 17	1 55	22 0	0 28	5 58	2 16	4 38	0 40	19 40	1 40	19 23	14 3	13 48	13 45	10 5	15 29	6 33
W25	20 44	0 34	3 28	20 54	0 24	22 43	0 17	25 20	1 58	22 2	0 28	5 58	2 16	4 39	0 40	19 39	1 40	19 23	14 3	13 49	13 46	10 3	15 29	6 33
T 26	20 56	4s 9	4 15	21 19	0 31	22 54	0 20	25 24	2 1	22 4	0 28	5 58	2 16	4 40	0 40	19 39	1 40	19 23	14 3	13 51	13 47	10 1	15 29	6 32
F 27	21 7	8 37	4 47	21 43	0 37	23 5	0 22	25 27	2 4	22 5	0 28	5 58	2 16	4 41	0 40	19 39	1 40	19 22	14 2	13 54	13 48	10 0	15 28	6 32
S 28	21 18	12 35	5 0	22 6	0 43	23 15	0 24	25 31	2 7	22 7	0 27	5 57	2 16	4 42	0 40	19 39	1 40	19 22	14 2	13 58	13 49	9 58	15 28	6 32
S 29	21 28	15 48	4 57	22 28	0 50	23 24	0 27	25 34	2 10	22 9	0 27	5 57	2 15	4 43	0 40	19 38	1 40	19 22	14 2	14 2	13 50	9 56	15 28	6 31
M30	21s38	18s 7	4n36	22s48	0s56	23s32	0s29	25n37	2n13	22s10	0n27	5s56	2s15	4s44	0n40	19n38	1s40	19s22	14s 1	14n 6	13n51	9s54	15s27	6n31

Julian Day Number = 2471572.5, Delta T = 76.02 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'23, Lahiri = 24°37'23

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ASTRODIENST EPHEMERIS for the year 2054
geocentric

DECEMBER 2054 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 19	8♐59'43	29♐ 7	11♐14	21♐12	2°R23	15♐31	20♓15	13♎36	5°R52	13♓34	22°R 2	22♌55	7♓46	20♉19	T 1
W 2	4 44 16	10° 0'33	11♉57	12°48	22°27	2♋ 5	15°45	20°16	13°39	5♊50	13°34	21♌54	22°52	7°53	20°24	W 2
T 3	4 48 12	11° 1'24	24°27	14°22	23°42	1°45	15°58	20°17	13°41	5°48	13°34	21°47	22°49	7°59	20°29	T 3
F 4	4 52 9	12° 2'15	6♒41	15°56	24°58	1°25	16°12	20°18	13°44	5°46	13°34	21°44	22°46	8° 6	20°33	F 4
S 5	4 56 5	13° 3'08	18°41	17°29	26°13	1° 5	16°25	20°19	13°46	5°45	13°34	21°D43	22°43	8°13	20°38	S 5
S 6	5 0 2	14° 4'01	0♓32	19° 3	27°28	0°44	16°39	20°20	13°48	5°43	13°35	21°43	22°39	8°19	20°43	S 6
M 7	5 3 58	15° 4'55	12°20	20°37	28°43	0°23	16°53	20°22	13°51	5°41	13°35	21°R44	22°36	8°26	20°48	M 7
T 8	5 7 55	16° 5'50	24°10	22°11	29°59	0° 1	17° 6	20°23	13°53	5°40	13°35	21°43	22°33	8°32	20°52	T 8
W 9	5 11 51	17° 6'46	6♈ 7	23°45	1♉14	29♊38	17°20	20°25	13°55	5°38	13°35	21°41	22°30	8°39	20°57	W 9
T 10	5 15 48	18° 7'42	18°17	25°19	2°29	29°16	17°33	20°27	13°57	5°36	13°36	21°37	22°27	8°46	21° 2	T 10
F 11	5 19 45	19° 8'39	0♉43	26°53	3°44	28°53	17°47	20°28	13°59	5°35	13°36	21°30	22°24	8°52	21° 7	F 11
S 12	5 23 41	20° 9'37	13°30	28°27	4°59	28°30	18° 0	20°30	14° 1	5°33	13°36	21°21	22°20	8°59	21°12	S 12
S 13	5 27 38	21°10'35	26°38	0♉ 1	6°15	28° 7	18°14	20°32	14° 3	5°32	13°37	21°11	22°17	9° 6	21°17	S 13
M14	5 31 34	22°11'34	10♊ 7	1°35	7°30	27°43	18°27	20°35	14° 5	5°30	13°37	21° 0	22°14	9°12	21°22	M14
T 15	5 35 31	23°12'34	23°55	3° 9	8°45	27°20	18°41	20°37	14° 7	5°28	13°38	20°50	22°11	9°19	21°27	T 15
W16	5 39 27	24°13'35	7♋58	4°43	10° 0	26°56	18°54	20°39	14° 9	5°27	13°38	20°42	22° 8	9°26	21°32	W16
T 17	5 43 24	25°14'36	22°12	6°17	11°15	26°33	19° 8	20°42	14°11	5°25	13°39	20°36	22° 4	9°32	21°37	T 17
F 18	5 47 21	26°15'39	6♌31	7°51	12°30	26° 9	19°22	20°44	14°13	5°24	13°39	20°33	22° 1	9°39	21°42	F 18
S 19	5 51 17	27°16'42	20°50	9°25	13°46	25°46	19°35	20°47	14°14	5°22	13°40	20°D32	21°58	9°46	21°47	S 19
S 20	5 55 14	28°17'46	5♍ 7	10°58	15° 1	25°23	19°49	20°50	14°16	5°20	13°40	20°33	21°55	9°52	21°53	S 20
M21	5 59 10	29°18'51	19°18	12°32	16°16	25° 0	20° 2	20°52	14°18	5°19	13°41	20°34	21°52	9°59	21°58	M21
T 22	6 3 7	0♉19'56	3♎23	14° 5	17°31	24°37	20°15	20°55	14°19	5°17	13°41	20°R34	21°49	10° 6	22° 3	T 22
W23	6 7 3	1°21'03	17°21	15°38	18°46	24°15	20°29	20°58	14°21	5°16	13°42	20°33	21°45	10°12	22° 8	W23
T 24	6 11 0	2°22'10	1♏10	17°10	20° 1	23°53	20°42	21° 1	14°22	5°14	13°43	20°29	21°42	10°19	22°14	T 24
F 25	6 14 56	3°23'18	14°50	18°42	21°16	23°31	20°56	21° 5	14°24	5°13	13°43	20°24	21°39	10°26	22°19	F 25
S 26	6 18 53	4°24'26	28°19	20°14	22°31	23°10	21° 9	21° 8	14°25	5°12	13°44	20°16	21°36	10°32	22°24	S 26
S 27	6 22 50	5°25'35	11♐37	21°44	23°47	22°49	21°23	21°11	14°26	5°10	13°45	20° 8	21°33	10°39	22°30	S 27
M28	6 26 46	6°26'45	24°42	23°13	25° 2	22°28	21°36	21°15	14°28	5° 9	13°46	20° 0	21°30	10°46	22°35	M28
T 29	6 30 43	7°27'55	7♑32	24°41	26°17	22° 9	21°49	21°19	14°29	5° 7	13°46	19°53	21°26	10°52	22°40	T 29
W30	6 34 39	8°29'05	20° 7	26° 8	27°32	21°49	22° 3	21°22	14°30	5° 6	13°47	19°47	21°23	10°59	22°46	W30
T 31	6 38 36	9♑30'16	2♒28	27♑32	28♑47	21♊31	22♐16	21♓26	14♎31	5♊ 5	13♓48	19♌43	21♌20	11♓ 6	22♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	19s24	4n 1	23s 8	1s 2	23s40	0s32	25n41	2n16	22s12	0n27	5s56	2s15	4s45	0n40	19n38	1s40	19s21	14s 1	14n 9	13n52	9s53	15s27	6n31
W 2	21 57	19 40	3 15	23 26	1 7	23 47	0 34	25 44	2 19	22 13	0 27	5 55	2 15	4 46	0 40	19 37	1 40	19 21	14 1	14 12	13 53	9 51	15 27	6 30
T 3	22 5	18 56	2 20	23 43	1 13	23 53	0 36	25 47	2 22	22 15	0 27	5 55	2 15	4 47	0 40	19 37	1 40	19 21	14 0	14 14	13 54	9 49	15 26	6 30
F 4	22 14	17 19	1 19	23 59	1 18	23 59	0 39	25 50	2 25	22 16	0 27	5 54	2 14	4 48	0 40	19 37	1 40	19 20	14 0	14 15	13 55	9 48	15 26	6 30
S 5	22 21	14 58	0 16	24 14	1 24	24 3	0 41	25 53	2 28	22 18	0 27	5 53	2 14	4 49	0 40	19 37	1 40	19 20	14 0	14 16	13 56	9 46	15 26	6 30
S 6	22 29	12 1	0s47	24 27	1 29	24 7	0 43	25 56	2 30	22 19	0 27	5 53	2 14	4 49	0 40	19 36	1 40	19 20	14 0	14 16	13 57	9 44	15 25	6 29
M 7	22 36	8 35	1 48	24 39	1 34	24 11	0 45	25 59	2 33	22 20	0 27	5 52	2 14	4 50	0 40	19 36	1 40	19 19	13 59	14 16	13 58	9 43	15 25	6 29
T 8	22 42	4 50	2 44	24 50	1 38	24 13	0 47	26 1	2 36	22 22	0 27	5 51	2 14	4 51	0 40	19 36	1 40	19 19	13 59	14 16	13 59	9 41	15 24	6 29
W 9	22 48	0 51	3 34	25 0	1 43	24 15	0 50	26 4	2 38	22 23	0 26	5 50	2 13	4 52	0 40	19 35	1 40	19 18	13 59	14 16	14 1	9 39	15 24	6 29
T 10	22 54	3n14	4 15	25 8	1 47	24 16	0 52	26 6	2 41	22 25	0 26	5 50	2 13	4 53	0 40	19 35	1 40	19 18	13 58	14 18	14 2	9 37	15 23	6 28
F 11	22 59	7 16	4 45	25 15	1 51	24 17	0 54	26 9	2 43	22 26	0 26	5 49	2 13	4 54	0 40	19 35	1 40	19 18	13 58	14 20	14 3	9 36	15 23	6 28
S 12	23 4	11 5	5 2	25 20	1 55	24 16	0 56	26 11	2 45	22 27	0 26	5 48	2 13	4 54	0 40	19 35	1 40	19 17	13 58	14 23	14 4	9 34	15 22	6 28
S 13	23 8	14 29	5 3	25 24	1 58	24 15	0 58	26 13	2 48	22 29	0 26	5 47	2 13	4 55	0 41	19 34	1 40	19 17	13 57	14 26	14 5	9 32	15 22	6 28
M14	23 12	17 13	4 48	25 27	2 1	24 13	1 0	26 15	2 50	22 30	0 26	5 46	2 12	4 56	0 41	19 34	1 40	19 16	13 57	14 29	14 6	9 31	15 21	6 27
T 15	23 15	19 2	4 16	25 28	2 4	24 10	1 2	26 16	2 52	22 31	0 26	5 45	2 12	4 57	0 41	19 34	1 40	19 16	13 57	14 33	14 7	9 29	15 21	6 27
W16	23 18	19 44	3 28	25 27	2 7	24 7	1 4	26 18	2 54	22 32	0 26	5 44	2 12	4 57	0 41	19 34	1 40	19 15	13 57	14 35	14 8	9 27	15 20	6 27
T 17	23 21	19 12	2 26	25 26	2 9	24 3	1 6	26 19	2 56	22 33	0 26	5 42	2 12	4 58	0 41	19 33	1 40	19 15	13 56	14 37	14 9	9 25	15 20	6 27
F 18	23 23	17 26	1 15	25 22	2 11	23 58	1 8	26 20	2 58	22 35	0 26	5 41	2 12	4 59	0 41	19 33	1 40	19 15	13 56	14 38	14 10	9 24	15 19	6 27
S 19	23 24	14 34	0n 2	25 18	2 12	23 52	1 9	26 21	3 0	22 36	0 26	5 40	2 11	4 59	0 41	19 33	1 40	19 14	13 56	14 38	14 11	9 22	15 18	6 26
S 20	23 25	10 50	1 18	25 11	2 13	23 46	1 11	26 22	3 2	22 37	0 26	5 39	2 11	5 0	0 41	19 33	1 40	19 14	13 55	14 38	14 12	9 20	15 18	6 26
M21	23 26	6 31	2 29	25 4	2 14	23 39	1 13	26 23	3 3	22 38	0 26	5 37	2 11	5 0	0 41	19 32	1 40	19 13	13 55	14 38	14 13	9 18	15 17	6 26
T 22	23 26	1 52	3 30	24 54	2 14	23 31	1 15	26 24	3 5	22 39	0 25	5 36	2 11	5 1	0 41	19 32	1 40	19 13	13 55	14 38	14 14	9 17	15 16	6 26
W23	23 25	2s50	4 18	24 43	2 13	23 22	1 16	26 24	3 6	22 40	0 25	5 35	2 11	5 2	0 41	19 32	1 40	19 12	13 55	14 38	14 15	9 15	15 16	6 26
T 24	23 25	7 19	4 51	24 31	2 13	23 13	1 18	26 25	3 7	22 41	0 25	5 33	2 11	5 2	0 41	19 32	1 40	19 12	13 54	14 39	14 16	9 13	15 15	6 26
F 25	23 23	11 23	5 7	24 17	2 11	23 3	1 19	26 25	3 9	22 42	0 25	5 32	2 10	5 3	0 41	19 31	1 40	19 11	13 54	14 41	14 17	9 12	15 14	6 25
S 26	23 21	14 49	5 5	24 2	2 9	22 53	1 21	26 25	3 10	22 43	0 25	5 30	2 10	5 3	0 41	19 31	1 40	19 10	13 54	14 43	14 18	9 10	15 14	6 25
S 27	23 19	17 26	4 47	23 45	2 6	22 41	1 22	26 25	3 11	22 44	0 25	5 29	2 10	5 4	0 41	19 31	1 40	19 10	13 53	14 46	14 19	9 8	15 13	6 25
M28	23 16	19 6	4 14	23 27	2 3	22 29	1 23	26 25	3 12	22 45	0 25	5 27	2 10	5 4	0 41	19 31	1 40	19 9	13 53	14 49	14 20	9 6	15 12	6 25
T 29	23 13	19 45	3 29	23 8	1 59	22 16	1 25	26 24	3 13	22 46	0 25	5 26	2 10	5 5	0 41	19 31	1 40	19 9	13 53	14 51	14 21	9 4	15 12	6 25
W30	23 10	19 23	2 34	22 47	1 54	22 3	1 26	26 24	3 14	22 47	0 25	5 24	2 9	5 5	0 41	19 30	1 40	19 8	13 53	14 53	14 22	9 3	15 11	6 25
T 31	23s 5	18s 6	1n32	22s25	1s49	21s49	1s27	26n23	3n14	22s47	0n25	5s23	2s 9	5s 5	0n41	19n30	1s40	19s 8	13s52	14n54	14n23	9s 1	15s10	6n25

Julian Day Number = 2471602.5, Delta T = 76.05 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'27, Lahiri = 24°37'27

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

JANUARY 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 32	10♑31'26	14♒36	28♑55	0♒ 2	21°R13	22♐29	21♓30	14♎32	5°R 3	13♓49	19°D42	21♌17	11♓12	22♑57	F 1
S 2	6 46 29	11°32'36	26°34	0♒14	1°17	20♊56	22°42	21°34	14°33	5♊ 2	13°50	19♌42	21°14	11°19	23° 2	S 2
S 3	6 50 25	12°33'46	8♓24	1°31	2°32	20°39	22°56	21°38	14°34	5° 1	13°50	19°43	21°10	11°25	23° 7	S 3
M 4	6 54 22	13°34'56	20°11	2°44	3°47	20°23	23° 9	21°42	14°35	4°59	13°51	19°45	21° 7	11°32	23°13	M 4
T 5	6 58 19	14°36'06	2♈ 1	3°52	5° 2	20° 8	23°22	21°46	14°36	4°58	13°52	19°47	21° 4	11°39	23°18	T 5
W 6	7 2 15	15°37'15	13°56	4°55	6°17	19°54	23°35	21°51	14°36	4°57	13°53	19°R47	21° 1	11°45	23°24	W 6
T 7	7 6 12	16°38'24	26° 4	5°53	7°32	19°40	23°48	21°55	14°37	4°56	13°54	19°47	20°58	11°52	23°29	T 7
F 8	7 10 8	17°39'33	8♉29	6°44	8°47	19°28	24° 1	22° 0	14°38	4°55	13°55	19°45	20°55	11°59	23°35	F 8
S 9	7 14 5	18°40'42	21°15	7°27	10° 2	19°16	24°14	22° 4	14°38	4°54	13°56	19°41	20°51	12° 5	23°40	S 9
S 10	7 18 1	19°41'50	4♊25	8° 2	11°17	19° 5	24°27	22° 9	14°39	4°52	13°57	19°37	20°48	12°12	23°46	S 10
M11	7 21 58	20°42'57	18° 0	8°28	12°32	18°54	24°40	22°13	14°39	4°51	13°58	19°32	20°45	12°19	23°51	M11
T 12	7 25 54	21°44'04	2♋ 0	8°43	13°47	18°45	24°53	22°18	14°40	4°50	13°59	19°28	20°42	12°25	23°57	T 12
W13	7 29 51	22°45'11	16°21	8°R48	15° 2	18°36	25° 6	22°23	14°40	4°49	14° 0	19°24	20°39	12°32	24° 2	W13
T 14	7 33 48	23°46'18	0♌57	8°41	16°16	18°28	25°18	22°28	14°40	4°48	14° 2	19°22	20°36	12°39	24° 8	T 14
F 15	7 37 44	24°47'24	15°43	8°22	17°31	18°21	25°31	22°33	14°41	4°47	14° 3	19°D21	20°32	12°45	24°13	F 15
S 16	7 41 41	25°48'29	0♍31	7°52	18°46	18°15	25°44	22°38	14°41	4°46	14° 4	19°21	20°29	12°52	24°19	S 16
S 17	7 45 37	26°49'35	15°13	7°10	20° 1	18° 9	25°56	22°43	14°41	4°45	14° 5	19°22	20°26	12°59	24°24	S 17
M18	7 49 34	27°50'40	29°45	6°18	21°16	18° 5	26° 9	22°49	14°41	4°45	14° 6	19°24	20°23	13° 5	24°30	M18
T 19	7 53 30	28°51'45	14♎ 3	5°16	22°30	18° 1	26°22	22°54	14°R41	4°44	14° 7	19°25	20°20	13°12	24°35	T 19
W20	7 57 27	29°52'49	28° 3	4° 8	23°45	17°58	26°34	22°59	14°41	4°43	14° 8	19°R26	20°16	13°19	24°40	W20
T 21	8 1 23	0♒53'54	11♏47	2°54	25° 0	17°55	26°46	23° 5	14°41	4°42	14°10	19°25	20°13	13°25	24°46	T 21
F 22	8 5 20	1°54'58	25°13	1°37	26°14	17°54	26°59	23°10	14°41	4°41	14°11	19°24	20°10	13°32	24°51	F 22
S 23	8 9 17	2°56'02	8♐24	0°19	27°29	17°D53	27°11	23°16	14°40	4°41	14°12	19°22	20° 7	13°39	24°57	S 23
S 24	8 13 13	3°57'05	21°19	29♑ 4	28°44	17°53	27°23	23°22	14°40	4°40	14°13	19°20	20° 4	13°45	25° 2	S 24
M25	8 17 10	4°58'08	4♑ 1	27°52	29°58	17°54	27°35	23°27	14°40	4°39	14°15	19°17	20° 1	13°52	25° 8	M25
T 26	8 21 6	5°59'10	16°30	26°46	1♓13	17°56	27°48	23°33	14°40	4°39	14°16	19°15	19°57	13°59	25°13	T 26
W27	8 25 3	7° 0'12	28°49	25°46	2°27	17°58	28° 0	23°39	14°39	4°38	14°17	19°14	19°54	14° 5	25°18	W27
T 28	8 28 59	8° 1'12	10♒57	24°55	3°42	18° 1	28°12	23°45	14°39	4°37	14°19	19°13	19°51	14°12	25°24	T 28
F 29	8 32 56	9° 2'12	22°56	24°12	4°56	18° 5	28°24	23°51	14°38	4°37	14°20	19°D13	19°48	14°19	25°29	F 29
S 30	8 36 52	10° 3'11	4♓49	23°38	6°11	18° 9	28°35	23°57	14°37	4°36	14°21	19°14	19°45	14°25	25°35	S 30
S 31	8 40 49	11♒ 4'08	16♓38	23♑13	7♓25	18♊15	28♐47	24♓ 3	14♎37	4♊36	14♓23	19♌14	19♌42	14♓32	25♑40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 1	16s 0	0n28	22s 2	1s42	21s34	1s28	26n23	3n15	22s48	0n25	5s21	2s 9	5s 6	0n41	19n30	1s40	19s 7	13s52	14n54	14n24	8s59	15s 9	6n25
S 2	22 56	13 15	0s37	21 39	1 35	21 19	1 29	26 22	3 15	22 49	0 25	5 19	2 9	5 6	0 41	19 30	1 40	19 7	13 52	14 54	14 25	8 57	15 9	6 25
S 3	22 50	9 58	1 40	21 14	1 27	21 3	1 30	26 21	3 16	22 50	0 25	5 17	2 9	5 6	0 41	19 30	1 40	19 6	13 52	14 54	14 26	8 56	15 8	6 25
M 4	22 44	6 19	2 39	20 48	1 18	20 47	1 31	26 21	3 16	22 51	0 25	5 16	2 9	5 7	0 41	19 29	1 40	19 5	13 51	14 53	14 27	8 54	15 7	6 24
T 5	22 38	2 26	3 31	20 23	1 8	20 29	1 32	26 20	3 17	22 51	0 24	5 14	2 8	5 7	0 41	19 29	1 39	19 5	13 51	14 53	14 28	8 52	15 6	6 24
W 6	22 31	1n35	4 14	19 57	0 57	20 12	1 33	26 19	3 17	22 52	0 24	5 12	2 8	5 7	0 41	19 29	1 39	19 4	13 51	14 53	14 29	8 50	15 5	6 24
T 7	22 24	5 36	4 47	19 31	0 44	19 53	1 34	26 18	3 17	22 53	0 24	5 10	2 8	5 7	0 41	19 29	1 39	19 4	13 50	14 53	14 30	8 49	15 4	6 24
F 8	22 16	9 28	5 7	19 5	0 31	19 34	1 34	26 17	3 17	22 53	0 24	5 8	2 8	5 8	0 41	19 29	1 39	19 3	13 50	14 53	14 31	8 47	15 4	6 24
S 9	22 8	13 1	5 13	18 40	0 17	19 15	1 35	26 16	3 17	22 54	0 24	5 6	2 8	5 8	0 41	19 29	1 39	19 2	13 50	14 54	14 32	8 45	15 3	6 24
S 10	21 59	16 3	5 3	18 16	0 1	18 55	1 35	26 15	3 17	22 55	0 24	5 4	2 8	5 8	0 41	19 28	1 39	19 2	13 50	14 56	14 33	8 43	15 2	6 24
M11	21 50	18 19	4 36	17 54	0n15	18 34	1 36	26 14	3 17	22 55	0 24	5 2	2 7	5 8	0 41	19 28	1 39	19 1	13 50	14 57	14 34	8 41	15 1	6 24
T 12	21 41	19 33	3 52	17 33	0 32	18 13	1 36	26 13	3 17	22 56	0 24	5 0	2 7	5 8	0 42	19 28	1 39	19 0	13 49	14 59	14 35	8 40	15 0	6 24
W13	21 31	19 35	2 52	17 15	0 50	17 52	1 37	26 12	3 17	22 56	0 24	4 58	2 7	5 8	0 42	19 28	1 39	19 0	13 49	15 0	14 36	8 38	14 59	6 24
T 14	21 20	18 19	1 40	16 59	1 9	17 29	1 37	26 11	3 16	22 57	0 24	4 56	2 7	5 8	0 42	19 28	1 39	18 59	13 49	15 0	14 37	8 36	14 58	6 24
F 15	21 10	15 48	0 20	16 45	1 28	17 7	1 37	26 11	3 16	22 57	0 24	4 54	2 7	5 9	0 42	19 28	1 39	18 59	13 49	15 1	14 38	8 34	14 57	6 24
S 16	20 59	12 14	1n 1	16 35	1 46	16 44	1 37	26 10	3 16	22 58	0 24	4 52	2 7	5 9	0 42	19 28	1 39	18 58	13 48	15 1	14 39	8 32	14 56	6 24
S 17	20 47	7 56	2 18	16 28	2 4	16 20	1 37	26 9	3 15	22 58	0 24	4 50	2 7	5 9	0 42	19 27	1 39	18 57	13 48	15 0	14 40	8 31	14 55	6 24
M18	20 35	3 14	3 25	16 24	2 22	15 56	1 37	26 8	3 15	22 59	0 24	4 47	2 6	5 9	0 42	19 27	1 39	18 57	13 48	15 0	14 41	8 29	14 54	6 24
T 19	20 23	1s34	4 18	16 23	2 38	15 32	1 37	26 7	3 14	22 59	0 24	4 45	2 6	5 9	0 42	19 27	1 39	18 56	13 48	14 59	14 42	8 27	14 53	6 24
W20	20 10	6 11	4 54	16 25	2 53	15 7	1 37	26 6	3 14	23 0	0 24	4 43	2 6	5 9	0 42	19 27	1 39	18 55	13 48	14 59	14 43	8 25	14 52	6 24
T 21	19 57	10 23	5 13	16 30	3 6	14 42	1 36	26 5	3 13	23 0	0 24	4 41	2 6	5 8	0 42	19 27	1 39	18 55	13 47	14 59	14 44	8 23	14 51	6 24
F 22	19 44	13 58	5 14	16 36	3 16	14 16	1 36	26 5	3 13	23 0	0 23	4 38	2 6	5 8	0 42	19 27	1 39	18 54	13 47	15 0	14 45	8 22	14 50	6 25
S 23	19 30	16 46	4 59	16 45	3 24	13 50	1 36	26 4	3 12	23 1	0 23	4 36	2 6	5 8	0 42	19 27	1 39	18 53	13 47	15 0	14 46	8 20	14 49	6 25
S 24	19 16	18 41	4 28	16 55	3 29	13 24	1 35	26 3	3 12	23 1	0 23	4 34	2 6	5 8	0 42	19 27	1 39	18 53	13 47	15 1	14 47	8 18	14 48	6 25
M25	19 1	19 37	3 45	17 7	3 32	12 57	1 35	26 3	3 11	23 1	0 23	4 31	2 6	5 8	0 42	19 27	1 38	18 52	13 47	15 2	14 48	8 16	14 47	6 25
T 26	18 46	19 34	2 52	17 19	3 33	12 30	1 34	26 2	3 10	23 1	0 23	4 29	2 5	5 8	0 42	19 27	1 38	18 51	13 46	15 2	14 49	8 14	14 46	6 25
W27	18 31	18 35	1 51	17 32	3 31	12 3	1 33	26 2	3 9	23 2	0 23	4 26	2 5	5 8	0 42	19 27	1 38	18 51	13 46	15 3	14 50	8 12	14 45	6 25
T 28	18 15	16 45	0 46	17 44	3 27	11 35	1 33	26 1	3 9	23 2	0 23	4 24	2 5	5 7	0 42	19 27	1 38	18 50	13 46	15 3	14 51	8 11	14 44	6 25
F 29	17 59	14 11	0s21	17 57	3 22	11 7	1 32	26 1	3 8	23 2	0 23	4 21	2 5	5 7	0 42	19 27	1 38	18 49	13 46	15 3	14 52	8 9	14 43	6 25
S 30	17 43	11 4	1 26	18 10	3 15	10 39	1 31	26 0	3 7	23 2	0 23	4 19	2 5	5 7	0 42	19 27	1 38	18 49	13 46	15 3	14 53	8 7	14 42	6 25
S 31	17s27	7s31	2s27	18s22	3n 7	10s10	1s30	26n 0	3n 6	23s 2	0n23	4s16	2s 5	5s 7	0n42	19n26	1s38	18s48	13s46	15n 3	14n54	8s 5	14s41	6n25

Julian Day Number = 2471633.5, Delta T = 76.07 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'31, Lahiri = 24°37'32

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

FEBRUARY 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 46	12♒ 5'05	28♓26	22°R57	8♓40	18♊20	28♐59	24♓ 9	14°R36	4°R35	14♓24	19♌15	19♌38	14♓39	25♑45	M 1
T 2	8 48 42	13° 6'00	10♈15	22♑49	9°54	18°27	29°10	24°15	14♎35	4♊35	14°26	19°16	19°35	14°45	25°51	T 2
W 3	8 52 39	14° 6'54	22°11	22°D48	11° 8	18°34	29°22	24°21	14°35	4°35	14°27	19°17	19°32	14°52	25°56	W 3
T 4	8 56 35	15° 7'47	4♉17	22°56	12°23	18°42	29°33	24°28	14°34	4°34	14°28	19°17	19°29	14°58	26° 1	T 4
F 5	9 0 32	16° 8'38	16°37	23°10	13°37	18°51	29°45	24°34	14°33	4°34	14°30	19°R17	19°26	15° 5	26° 6	F 5
S 6	9 4 28	17° 9'28	29°17	23°30	14°51	19° 0	29°56	24°40	14°32	4°34	14°31	19°17	19°22	15°12	26°12	S 6
S 7	9 8 25	18°10'17	12♊21	23°57	16° 5	19°10	0♑ 7	24°47	14°31	4°33	14°33	19°17	19°19	15°18	26°17	S 7
M 8	9 12 21	19°11'04	25°50	24°29	17°19	19°20	0°18	24°53	14°30	4°33	14°34	19°D17	19°16	15°25	26°22	M 8
T 9	9 16 18	20°11'49	9♋47	25° 5	18°33	19°31	0°29	25° 0	14°29	4°33	14°36	19°17	19°13	15°32	26°27	T 9
W10	9 20 15	21°12'34	24° 9	25°47	19°48	19°42	0°40	25° 7	14°27	4°33	14°37	19°17	19°10	15°38	26°32	W10
T 11	9 24 11	22°13'16	8♌55	26°32	21° 2	19°54	0°51	25°13	14°26	4°33	14°39	19°17	19° 7	15°45	26°37	T 11
F 12	9 28 8	23°13'58	23°56	27°21	22°15	20° 7	1° 2	25°20	14°25	4°33	14°40	19°R17	19° 3	15°52	26°42	F 12
S 13	9 32 4	24°14'37	9♍ 5	28°14	23°29	20°20	1°13	25°27	14°24	4°33	14°42	19°17	19° 0	15°58	26°47	S 13
S 14	9 36 1	25°15'16	24°12	29°10	24°43	20°34	1°23	25°33	14°22	4°D33	14°43	19°16	18°57	16° 5	26°52	S 14
M15	9 39 57	26°15'53	9♎ 8	0♒ 9	25°57	20°48	1°34	25°40	14°21	4°33	14°45	19°16	18°54	16°12	26°57	M15
T 16	9 43 54	27°16'29	23°46	1°10	27°11	21° 2	1°44	25°47	14°19	4°33	14°46	19°15	18°51	16°18	27° 2	T 16
W17	9 47 50	28°17'04	8♏ 1	2°14	28°24	21°17	1°54	25°54	14°18	4°33	14°48	19°14	18°48	16°25	27° 7	W17
T 18	9 51 47	29°17'38	21°52	3°21	29°38	21°33	2° 4	26° 1	14°16	4°33	14°49	19°14	18°44	16°32	27°12	T 18
F 19	9 55 44	0♓18'11	5♐19	4°29	0♈52	21°49	2°15	26° 8	14°15	4°33	14°51	19°D13	18°41	16°38	27°17	F 19
S 20	9 59 40	1°18'42	18°22	5°40	2° 5	22° 6	2°24	26°15	14°13	4°33	14°53	19°14	18°38	16°45	27°22	S 20
S 21	10 3 37	2°19'13	1♑ 6	6°52	3°19	22°23	2°34	26°22	14°11	4°34	14°54	19°15	18°35	16°52	27°26	S 21
M22	10 7 33	3°19'41	13°33	8° 6	4°32	22°40	2°44	26°29	14°10	4°34	14°56	19°16	18°32	16°58	27°31	M22
T 23	10 11 30	4°20'09	25°47	9°22	5°45	22°58	2°54	26°36	14° 8	4°34	14°57	19°18	18°28	17° 5	27°36	T 23
W24	10 15 26	5°20'35	7♒51	10°39	6°59	23°16	3° 3	26°43	14° 6	4°34	14°59	19°19	18°25	17°12	27°40	W24
T 25	10 19 23	6°20'59	19°47	11°58	8°12	23°35	3°13	26°50	14° 4	4°35	15° 0	19°R19	18°22	17°18	27°45	T 25
F 26	10 23 19	7°21'22	1♓39	13°19	9°25	23°54	3°22	26°57	14° 2	4°35	15° 2	19°18	18°19	17°25	27°49	F 26
S 27	10 27 16	8°21'43	13°28	14°40	10°38	24°13	3°31	27° 4	14° 1	4°36	15° 4	19°17	18°16	17°32	27°54	S 27
S 28	10 31 13	9♓22'02	25♓16	16♒ 4	11♈52	24♊33	3♑40	27♓12	13♎59	4♊36	15♓ 5	19♌14	18♌13	17♓38	27♑58	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s10	3s42	3s21	18s34	2n57	9s41	1s29	26n 0	3n 5	23s 3	0n23	4s14	2s 5	5s 6	0n42	19n26	1s38	18s47	13s46	15n 3	14n55	8s 3	14s40	6n26
T 2	16 53	0n16	4 7	18 45	2 47	9 12	1 28	26 0	3 5	23 3	0 23	4 11	2 5	5 6	0 42	19 26	1 38	18 47	13 45	15 2	14 56	8 1	14 39	6 26
W 3	16 35	4 15	4 43	18 55	2 37	8 43	1 26	25 59	3 4	23 3	0 23	4 9	2 5	5 6	0 42	19 26	1 38	18 46	13 45	15 2	14 57	8 0	14 38	6 26
T 4	16 18	8 7	5 7	19 5	2 26	8 13	1 25	25 59	3 3	23 3	0 23	4 6	2 4	5 5	0 42	19 26	1 38	18 45	13 45	15 2	14 58	7 58	14 37	6 26
F 5	16 0	11 43	5 18	19 14	2 15	7 44	1 24	25 59	3 2	23 3	0 23	4 4	2 4	5 5	0 42	19 26	1 38	18 45	13 45	15 2	14 59	7 56	14 36	6 26
S 6	15 41	14 53	5 13	19 22	2 3	7 14	1 22	25 59	3 1	23 3	0 23	4 1	2 4	5 4	0 42	19 26	1 38	18 44	13 45	15 2	15 0	7 54	14 34	6 26
S 7	15 23	17 26	4 53	19 29	1 52	6 44	1 21	25 59	3 0	23 3	0 23	3 58	2 4	5 4	0 42	19 26	1 38	18 43	13 45	15 2	15 1	7 52	14 33	6 27
M 8	15 4	19 6	4 16	19 34	1 40	6 13	1 19	25 59	2 59	23 3	0 23	3 56	2 4	5 4	0 42	19 26	1 38	18 42	13 45	15 2	15 2	7 50	14 32	6 27
T 9	14 45	19 42	3 23	19 39	1 29	5 43	1 18	25 59	2 58	23 3	0 23	3 53	2 4	5 3	0 42	19 26	1 38	18 42	13 45	15 2	15 3	7 49	14 31	6 27
W10	14 25	19 3	2 15	19 43	1 17	5 12	1 16	25 59	2 57	23 3	0 23	3 50	2 4	5 3	0 42	19 27	1 38	18 41	13 44	15 2	15 4	7 47	14 30	6 27
T 11	14 6	17 6	0 57	19 45	1 6	4 41	1 14	25 59	2 56	23 3	0 22	3 48	2 4	5 2	0 42	19 27	1 38	18 40	13 44	15 2	15 5	7 45	14 29	6 27
F 12	13 46	13 57	0n26	19 47	0 55	4 11	1 12	25 59	2 56	23 3	0 22	3 45	2 4	5 2	0 43	19 27	1 37	18 40	13 44	15 2	15 6	7 43	14 28	6 28
S 13	13 26	9 50	1 48	19 47	0 44	3 40	1 10	25 59	2 55	23 3	0 22	3 42	2 4	5 1	0 43	19 27	1 37	18 39	13 44	15 2	15 7	7 41	14 26	6 28
S 14	13 6	5 6	3 2	19 46	0 34	3 9	1 8	25 59	2 54	23 3	0 22	3 39	2 4	5 1	0 43	19 27	1 37	18 38	13 44	15 2	15 8	7 39	14 25	6 28
M15	12 45	0 7	4 3	19 44	0 23	2 37	1 6	25 59	2 53	23 3	0 22	3 37	2 4	5 0	0 43	19 27	1 37	18 38	13 44	15 2	15 9	7 37	14 24	6 28
T 16	12 25	4s46	4 47	19 41	0 13	2 6	1 4	25 59	2 52	23 3	0 22	3 34	2 3	4 59	0 43	19 27	1 37	18 37	13 44	15 3	15 10	7 36	14 23	6 29
W17	12 4	9 15	5 12	19 36	0 3	1 35	1 2	25 59	2 51	23 3	0 22	3 31	2 3	4 59	0 43	19 27	1 37	18 36	13 44	15 3	15 11	7 34	14 22	6 29
T 18	11 43	13 7	5 17	19 30	0s 6	1 4	1 0	25 59	2 50	23 3	0 22	3 28	2 3	4 58	0 43	19 27	1 37	18 36	13 44	15 3	15 12	7 32	14 21	6 29
F 19	11 22	16 10	5 5	19 23	0 15	0 32	0 57	25 59	2 49	23 3	0 22	3 25	2 3	4 58	0 43	19 27	1 37	18 35	13 44	15 3	15 13	7 30	14 20	6 29
S 20	11 0	18 19	4 38	19 15	0 24	0 1	0 55	25 59	2 48	23 2	0 22	3 23	2 3	4 57	0 43	19 27	1 37	18 34	13 44	15 3	15 14	7 28	14 18	6 30
S 21	10 39	19 29	3 57	19 5	0 33	0n31	0 53	25 59	2 47	23 2	0 22	3 20	2 3	4 56	0 43	19 27	1 37	18 34	13 44	15 3	15 15	7 26	14 17	6 30
M22	10 17	19 40	3 6	18 54	0 41	1 2	0 50	25 59	2 46	23 2	0 22	3 17	2 3	4 56	0 43	19 27	1 37	18 33	13 44	15 2	15 16	7 24	14 16	6 30
T 23	9 55	18 54	2 7	18 42	0 49	1 33	0 48	25 59	2 45	23 2	0 22	3 14	2 3	4 55	0 43	19 28	1 37	18 32	13 44	15 2	15 17	7 22	14 15	6 31
W24	9 33	17 17	1 3	18 28	0 57	2 5	0 45	25 59	2 44	23 2	0 22	3 11	2 3	4 54	0 43	19 28	1 37	18 32	13 44	15 2	15 18	7 20	14 14	6 31
T 25	9 11	14 55	0s 3	18 13	1 4	2 36	0 42	25 59	2 43	23 2	0 22	3 8	2 3	4 53	0 43	19 28	1 37	18 31	13 43	15 1	15 19	7 19	14 13	6 31
F 26	8 48	11 56	1 8	17 57	1 11	3 8	0 40	25 59	2 42	23 1	0 22	3 5	2 3	4 53	0 43	19 28	1 37	18 31	13 43	15 2	15 20	7 17	14 11	6 31
S 27	8 26	8 29	2 10	17 40	1 18	3 39	0 37	25 59	2 41	23 1	0 22	3 3	2 3	4 52	0 43	19 28	1 37	18 30	13 43	15 2	15 21	7 15	14 10	6 32
S 28	8s 3	4s43	3s 6	17s21	1s24	4n10	0s34	25n59	2n40	23s 1	0n22	3s 0	2s 3	4s51	0n43	19n28	1s36	18s29	13s43	15n 3	15n22	7s13	14s 9	6n32

Julian Day Number = 2471664.5, Delta T = 76.10 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'35, Lahiri = 24°37'36

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

MARCH 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 9	10♓22'20	7♈ 6	17♒28	13♈ 5	24♊53	3♑49	27♓19	13°R57	4♊37	15♓ 7	19°R11	18♌ 9	17♓45	28♑ 3	M 1
T 2	10 39 6	11°22'36	18°59	18°54	14°18	25°13	3°58	27°26	13♎55	4°37	15° 8	19♌ 7	18° 6	17°52	28° 7	T 2
W 3	10 43 2	12°22'49	0♉59	20°20	15°31	25°34	4° 7	27°33	13°52	4°38	15°10	19° 3	18° 3	17°58	28°12	W 3
T 4	10 46 59	13°23'01	13° 7	21°48	16°43	25°55	4°15	27°41	13°50	4°38	15°12	19° 0	18° 0	18° 5	28°16	T 4
F 5	10 50 55	14°23'11	25°28	23°18	17°56	26°17	4°24	27°48	13°48	4°39	15°13	18°57	17°57	18°12	28°20	F 5
S 6	10 54 52	15°23'19	8♊ 4	24°48	19° 9	26°39	4°32	27°55	13°46	4°40	15°15	18°56	17°53	18°18	28°24	S 6
S 7	10 58 48	16°23'24	21° 0	26°20	20°21	27° 1	4°40	28° 3	13°44	4°41	15°17	18°D56	17°50	18°25	28°28	S 7
M 8	11 2 45	17°23'28	4♋20	27°52	21°34	27°23	4°48	28°10	13°42	4°41	15°18	18°57	17°47	18°32	28°33	M 8
T 9	11 6 41	18°23'29	18° 5	29°26	22°46	27°46	4°56	28°18	13°39	4°42	15°20	18°58	17°44	18°38	28°37	T 9
W10	11 10 38	19°23'28	2♌16	1♓ 1	23°59	28° 9	5° 4	28°25	13°37	4°43	15°21	19° 0	17°41	18°45	28°41	W10
T 11	11 14 35	20°23'25	16°53	2°37	25°11	28°33	5°12	28°32	13°35	4°44	15°23	19°R 0	17°38	18°52	28°44	T 11
F 12	11 18 31	21°23'20	1♍51	4°15	26°23	28°56	5°19	28°40	13°33	4°45	15°25	19° 0	17°34	18°58	28°48	F 12
S 13	11 22 28	22°23'13	17° 3	5°53	27°36	29°20	5°27	28°47	13°30	4°46	15°26	18°58	17°31	19° 5	28°52	S 13
S 14	11 26 24	23°23'04	2♎20	7°32	28°48	29°44	5°34	28°55	13°28	4°46	15°28	18°54	17°28	19°12	28°56	S 14
M15	11 30 21	24°22'53	17°31	9°13	29°59	0♋ 9	5°41	29° 2	13°26	4°47	15°29	18°49	17°25	19°18	29° 0	M15
T 16	11 34 17	25°22'40	2♏27	10°55	1♉12	0°33	5°48	29° 9	13°23	4°48	15°31	18°44	17°22	19°25	29° 3	T 16
W17	11 38 14	26°22'25	16°58	12°38	2°23	0°58	5°55	29°17	13°21	4°49	15°32	18°38	17°19	19°32	29° 7	W17
T 18	11 42 10	27°22'09	1♐ 2	14°23	3°35	1°24	6° 2	29°24	13°18	4°51	15°34	18°34	17°15	19°38	29°10	T 18
F 19	11 46 7	28°21'51	14°36	16° 8	4°47	1°49	6° 8	29°32	13°16	4°52	15°36	18°31	17°12	19°45	29°14	F 19
S 20	11 50 4	29°21'31	27°43	17°55	5°58	2°15	6°14	29°39	13°13	4°53	15°37	18°D30	17° 9	19°52	29°17	S 20
S 21	11 54 0	0♈21'10	10♑26	19°43	7°10	2°40	6°21	29°47	13°11	4°54	15°39	18°31	17° 6	19°58	29°21	S 21
M22	11 57 57	1°20'47	22°48	21°32	8°21	3° 7	6°27	29°54	13° 8	4°55	15°40	18°32	17° 3	20° 5	29°24	M22
T 23	12 1 53	2°20'22	4♒55	23°23	9°32	3°33	6°33	0♈ 2	13° 6	4°56	15°42	18°34	16°59	20°12	29°27	T 23
W24	12 5 50	3°19'55	16°51	25°14	10°44	3°59	6°38	0° 9	13° 3	4°58	15°43	18°R35	16°56	20°18	29°31	W24
T 25	12 9 46	4°19'27	28°42	27° 8	11°55	4°26	6°44	0°17	13° 1	4°59	15°45	18°34	16°53	20°25	29°34	T 25
F 26	12 13 43	5°18'56	10♓29	29° 2	13° 6	4°53	6°49	0°24	12°58	5° 0	15°47	18°31	16°50	20°32	29°37	F 26
S 27	12 17 39	6°18'24	22°17	0♈57	14°17	5°20	6°55	0°32	12°56	5° 1	15°48	18°27	16°47	20°38	29°40	S 27
S 28	12 21 36	7°17'50	4♈ 7	2°54	15°27	5°47	7° 0	0°39	12°53	5° 3	15°50	18°19	16°44	20°45	29°43	S 28
M29	12 25 33	8°17'13	16° 2	4°52	16°38	6°15	7° 5	0°46	12°50	5° 4	15°51	18°11	16°40	20°52	29°46	M29
T 30	12 29 29	9°16'35	28° 2	6°51	17°49	6°43	7° 9	0°54	12°48	5° 6	15°53	18° 1	16°37	20°58	29°48	T 30
W31	12 33 26	10♈15'54	10♉11	8♈52	18♉59	7♋10	7♑14	1♈ 1	12♎45	5♊ 7	15♓54	17♌51	16♌34	21♓ 5	29♑51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s41	0s46	3s54	17s 1	1s30	4n41	0s31	25n59	2n39	23s 1	0n22	2s57	2s 3	4s50	0n43	19n28	1s36	18s29	13s43	15n 4	15n23	7s11	14s 8	6n32
T 2	7 18	3n14	4 32	16 40	1 36	5 12	0 28	25 59	2 38	23 1	0 22	2 54	2 3	4 50	0 43	19 29	1 36	18 28	13 43	15 5	15 24	7 9	14 7	6 33
W 3	6 55	7 8	4 59	16 18	1 41	5 43	0 25	25 59	2 38	23 0	0 22	2 51	2 3	4 49	0 43	19 29	1 36	18 27	13 43	15 6	15 25	7 7	14 5	6 33
T 4	6 32	10 48	5 13	15 54	1 46	6 14	0 22	25 59	2 37	23 0	0 22	2 48	2 3	4 48	0 43	19 29	1 36	18 27	13 43	15 7	15 26	7 5	14 4	6 33
F 5	6 9	14 4	5 12	15 29	1 50	6 44	0 19	25 58	2 36	23 0	0 22	2 45	2 3	4 47	0 43	19 29	1 36	18 26	13 44	15 8	15 27	7 3	14 3	6 34
S 6	5 45	16 45	4 57	15 3	1 55	7 15	0 16	25 58	2 35	23 0	0 21	2 42	2 3	4 46	0 43	19 29	1 36	18 26	13 44	15 9	15 28	7 1	14 2	6 34
S 7	5 22	18 41	4 27	14 35	1 58	7 45	0 13	25 58	2 34	22 59	0 21	2 39	2 3	4 45	0 43	19 29	1 36	18 25	13 44	15 9	15 29	7 0	14 1	6 35
M 8	4 59	19 41	3 41	14 7	2 2	8 15	0 10	25 57	2 33	22 59	0 21	2 36	2 3	4 44	0 43	19 30	1 36	18 24	13 44	15 8	15 30	6 58	14 0	6 35
T 9	4 35	19 32	2 42	13 37	2 5	8 45	0 7	25 57	2 32	22 59	0 21	2 33	2 3	4 44	0 43	19 30	1 36	18 24	13 44	15 8	15 31	6 56	13 58	6 35
W10	4 12	18 11	1 31	13 5	2 7	9 15	0 4	25 56	2 31	22 59	0 21	2 30	2 3	4 43	0 43	19 30	1 36	18 23	13 44	15 7	15 32	6 54	13 57	6 36
T 11	3 48	15 35	0 12	12 33	2 9	9 44	0 0	25 56	2 30	22 58	0 21	2 28	2 3	4 42	0 43	19 30	1 36	18 23	13 44	15 7	15 33	6 52	13 56	6 36
F 12	3 25	11 54	1n10	11 59	2 11	10 14	0n 3	25 55	2 29	22 58	0 21	2 25	2 3	4 41	0 43	19 30	1 36	18 22	13 44	15 7	15 34	6 50	13 55	6 37
S 13	3 1	7 22	2 27	11 24	2 13	10 43	0 6	25 54	2 28	22 58	0 21	2 22	2 3	4 40	0 43	19 31	1 36	18 21	13 44	15 8	15 35	6 48	13 54	6 37
S 14	2 38	2 21	3 35	10 48	2 13	11 12	0 10	25 53	2 28	22 58	0 21	2 19	2 3	4 39	0 43	19 31	1 36	18 21	13 44	15 9	15 36	6 46	13 53	6 37
M15	2 14	2s46	4 27	10 11	2 14	11 40	0 13	25 52	2 27	22 57	0 21	2 16	2 3	4 38	0 43	19 31	1 36	18 20	13 44	15 11	15 37	6 44	13 52	6 38
T 16	1 50	7 38	4 59	9 32	2 14	12 9	0 17	25 52	2 26	22 57	0 21	2 13	2 3	4 37	0 43	19 31	1 36	18 20	13 44	15 12	15 38	6 42	13 50	6 38
W17	1 26	11 55	5 11	8 52	2 14	12 37	0 20	25 51	2 25	22 57	0 21	2 10	2 3	4 36	0 43	19 32	1 35	18 19	13 44	15 14	15 38	6 40	13 49	6 39
T 18	1 3	15 24	5 4	8 11	2 13	13 4	0 23	25 49	2 24	22 57	0 21	2 7	2 3	4 35	0 43	19 32	1 35	18 19	13 44	15 15	15 39	6 38	13 48	6 39
F 19	0 39	17 54	4 40	7 29	2 11	13 32	0 27	25 48	2 23	22 56	0 21	2 4	2 3	4 34	0 43	19 32	1 35	18 18	13 44	15 16	15 40	6 36	13 47	6 39
S 20	0 15	19 23	4 2	6 46	2 9	13 59	0 30	25 47	2 22	22 56	0 21	2 1	2 3	4 33	0 43	19 32	1 35	18 18	13 44	15 16	15 41	6 35	13 46	6 40
S 21	0n 8	19 49	3 12	6 1	2 7	14 26	0 34	25 46	2 21	22 56	0 21	1 58	2 3	4 32	0 43	19 33	1 35	18 17	13 45	15 16	15 42	6 33	13 45	6 40
M22	0 32	19 17	2 15	5 16	2 4	14 52	0 37	25 44	2 21	22 56	0 21	1 55	2 3	4 31	0 43	19 33	1 35	18 17	13 45	15 16	15 43	6 31	13 44	6 41
T 23	0 56	17 50	1 14	4 29	2 1	15 18	0 41	25 43	2 20	22 55	0 21	1 52	2 3	4 30	0 43	19 33	1 35	18 16	13 45	15 15	15 44	6 29	13 43	6 41
W24	1 19	15 38	0 9	3 41	1 57	15 44	0 44	25 41	2 19	22 55	0 21	1 49	2 3	4 29	0 43	19 33	1 35	18 16	13 45	15 15	15 45	6 27	13 42	6 42
T 25	1 43	12 47	0s55	2 52	1 53	16 10	0 48	25 39	2 18	22 55	0 21	1 46	2 3	4 28	0 43	19 34	1 35	18 15	13 45	15 15	15 46	6 25	13 41	6 42
F 26	2 7	9 25	1 56	2 2	1 48	16 35	0 51	25 38	2 17	22 55	0 21	1 43	2 3	4 27	0 43	19 34	1 35	18 15	13 45	15 16	15 47	6 23	13 39	6 43
S 27	2 30	5 42	2 52	1 12	1 43	16 59	0 55	25 36	2 16	22 54	0 21	1 40	2 3	4 26	0 43	19 34	1 35	18 14	13 45	15 18	15 48	6 21	13 38	6 43
S 28	2 54	1 44	3 41	0 20	1 37	17 24	0 58	25 34	2 16	22 54	0 21	1 38	2 3	4 25	0 43	19 35	1 35	18 14	13 45	15 20	15 49	6 19	13 37	6 44
M29	3 17	2n18	4 20	0n33	1 31	17 47	1 2	25 32	2 15	22 54	0 20	1 35	2 3	4 24	0 43	19 35	1 35	18 13	13 46	15 23	15 50	6 17	13 36	6 44
T 30	3 40	6 17	4 48	1 26	1 24	18 11	1 5	25 29	2 14	22 54	0 20	1 32	2 3	4 23	0 43	19 35	1 35	18 13	13 46	15 26	15 51	6 15	13 35	6 45
W31	4n 4	10n 4	5s 3	2n21	1s16	18n34	1n 9	25n27	2n13	22s54	0n20	1s29	2s 3	4s22	0n43	19n35	1s35	18s12	13s46	15n29	15n52	6s13	13s34	6n45

Julian Day Number = 2471692.5, Delta T = 76.12 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'39, Lahiri = 24°37'40

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

APRIL 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 22	11♈15'11	22♉28	10♈53	20♉ 9	7♋38	7♏18	1♈ 9	12°R43	5♊ 8	15♓56	17°R41	16♌31	21♓12	29♏54	T 1
F 2	12 41 19	12°14'26	4♊56	12°55	21°20	8° 7	7°23	1°16	12♎40	5°10	15°57	17♌34	16°28	21°18	29°56	F 2
S 3	12 45 15	13°13'39	17°37	14°58	22°30	8°35	7°27	1°23	12°37	5°11	15°58	17°28	16°24	21°25	29°59	S 3
S 4	12 49 12	14°12'50	0♋33	17° 1	23°40	9° 4	7°31	1°31	12°35	5°13	16° 0	17°25	16°21	21°32	0♒ 1	S 4
M 5	12 53 8	15°11'58	13°47	19° 6	24°50	9°32	7°34	1°38	12°32	5°15	16° 1	17°D24	16°18	21°38	0° 4	M 5
T 6	12 57 5	16°11'04	27°22	21°10	26° 0	10° 1	7°38	1°45	12°30	5°16	16° 3	17°25	16°15	21°45	0° 6	T 6
W 7	13 1 1	17°10'08	11♌20	23°14	27° 9	10°30	7°41	1°53	12°27	5°18	16° 4	17°R25	16°12	21°52	0° 8	W 7
T 8	13 4 58	18° 9'09	25°40	25°18	28°19	10°59	7°45	2° 0	12°24	5°19	16° 6	17°25	16° 9	21°58	0°10	T 8
F 9	13 8 55	19° 8'08	10♍22	27°22	29°28	11°29	7°48	2° 7	12°22	5°21	16° 7	17°23	16° 5	22° 5	0°13	F 9
S 10	13 12 51	20° 7'04	25°21	29°25	0♊37	11°58	7°51	2°14	12°19	5°23	16° 8	17°19	16° 2	22°12	0°15	S 10
S 11	13 16 48	21° 5'59	10♎29	1♉27	1°46	12°28	7°53	2°22	12°17	5°24	16°10	17°12	15°59	22°18	0°17	S 11
M12	13 20 44	22° 4'51	25°37	3°27	2°55	12°58	7°56	2°29	12°14	5°26	16°11	17° 3	15°56	22°25	0°19	M12
T 13	13 24 41	23° 3'42	10♏34	5°25	4° 4	13°27	7°58	2°36	12°12	5°28	16°12	16°53	15°53	22°32	0°20	T 13
W14	13 28 37	24° 2'30	25°12	7°21	5°13	13°57	8° 0	2°43	12° 9	5°30	16°14	16°43	15°50	22°38	0°22	W14
T 15	13 32 34	25° 1'17	9♐23	9°15	6°21	14°28	8° 2	2°50	12° 7	5°32	16°15	16°35	15°46	22°45	0°24	T 15
F 16	13 36 30	26° 0'02	23° 5	11° 5	7°30	14°58	8° 4	2°57	12° 4	5°33	16°16	16°28	15°43	22°52	0°25	F 16
S 17	13 40 27	26°58'46	6♑18	12°53	8°38	15°28	8° 5	3° 4	12° 2	5°35	16°18	16°24	15°40	22°58	0°27	S 17
S 18	13 44 24	27°57'27	19° 5	14°37	9°46	15°59	8° 7	3°11	11°59	5°37	16°19	16°22	15°37	23° 5	0°28	S 18
M19	13 48 20	28°56'07	1♒29	16°17	10°54	16°29	8° 8	3°18	11°57	5°39	16°20	16°D22	15°34	23°12	0°30	M19
T 20	13 52 17	29°54'46	13°36	17°53	12° 2	17° 0	8° 9	3°25	11°54	5°41	16°21	16°R22	15°30	23°18	0°31	T 20
W21	13 56 13	0♉53'22	25°31	19°25	13° 9	17°31	8°10	3°32	11°52	5°43	16°23	16°22	15°27	23°25	0°32	W21
T 22	14 0 10	1°51'57	7♓20	20°53	14°17	18° 2	8°11	3°39	11°49	5°45	16°24	16°20	15°24	23°32	0°34	T 22
F 23	14 4 6	2°50'30	19° 7	22°16	15°24	18°33	8°11	3°46	11°47	5°47	16°25	16°16	15°21	23°38	0°35	F 23
S 24	14 8 3	3°49'01	0♈56	23°34	16°31	19° 4	8°11	3°53	11°45	5°48	16°26	16° 9	15°18	23°45	0°36	S 24
S 25	14 11 59	4°47'31	12°51	24°48	17°38	19°35	8°R11	4° 0	11°42	5°50	16°27	15°59	15°15	23°52	0°37	S 25
M26	14 15 56	5°45'59	24°53	25°56	18°44	20° 7	8°11	4° 6	11°40	5°52	16°29	15°47	15°11	23°58	0°37	M26
T 27	14 19 53	6°44'25	7♉ 5	27° 0	19°51	20°38	8°11	4°13	11°38	5°54	16°30	15°34	15° 8	24° 5	0°38	T 27
W28	14 23 49	7°42'49	19°26	27°59	20°57	21°10	8°10	4°20	11°36	5°56	16°31	15°20	15° 5	24°12	0°39	W28
T 29	14 27 46	8°41'12	1♊58	28°52	22° 3	21°42	8°10	4°26	11°33	5°58	16°32	15° 7	15° 2	24°18	0°40	T 29
F 30	14 31 42	9♉39'33	14♊41	29♉40	23♊ 9	22♋13	8♏ 9	4♈33	11♎31	6♊ 1	16♓33	14♌56	14♌59	24♓25	0♒40	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n27	13n28	5s 5	3n15	1s 8	18n56	1n12	25n25	2n12	22s53	0n20	1s26	2s 3	4s21	0n43	19n36	1s35	18s12	13s46	15n32	15n53	6s11	13s33	6n46
F 2	4 50	16 19	4 52	4 11	1 0	19 18	1 16	25 22	2 11	22 53	0 20	1 23	2 4	4 20	0 43	19 36	1 35	18 11	13 46	15 34	15 54	6 9	13 32	6 46
S 3	5 13	18 27	4 25	5 6	0 51	19 40	1 19	25 19	2 11	22 53	0 20	1 20	2 4	4 19	0 43	19 36	1 35	18 11	13 46	15 36	15 55	6 7	13 31	6 47
S 4	5 36	19 42	3 44	6 3	0 42	20 1	1 23	25 17	2 10	22 53	0 20	1 17	2 4	4 18	0 43	19 37	1 35	18 11	13 47	15 36	15 56	6 5	13 30	6 47
M 5	5 59	19 54	2 50	6 59	0 32	20 22	1 26	25 14	2 9	22 53	0 20	1 15	2 4	4 17	0 43	19 37	1 35	18 10	13 47	15 37	15 57	6 3	13 29	6 48
T 6	6 22	18 57	1 45	7 55	0 22	20 42	1 30	25 11	2 8	22 53	0 20	1 12	2 4	4 16	0 43	19 37	1 34	18 10	13 47	15 37	15 58	6 1	13 28	6 48
W 7	6 44	16 51	0 33	8 51	0 11	21 1	1 33	25 8	2 7	22 52	0 20	1 9	2 4	4 15	0 43	19 38	1 34	18 9	13 47	15 36	15 59	5 59	13 27	6 49
T 8	7 7	13 39	0n44	9 47	0 1	21 20	1 36	25 5	2 7	22 52	0 20	1 6	2 4	4 14	0 43	19 38	1 34	18 9	13 47	15 36	16 0	5 57	13 26	6 49
F 9	7 29	9 31	1 59	10 42	0n10	21 39	1 40	25 1	2 6	22 52	0 20	1 3	2 4	4 13	0 43	19 38	1 34	18 9	13 48	15 37	16 0	5 55	13 25	6 50
S 10	7 52	4 43	3 8	11 36	0 22	21 57	1 43	24 58	2 5	22 52	0 20	1 0	2 4	4 12	0 43	19 39	1 34	18 8	13 48	15 38	16 1	5 53	13 24	6 50
S 11	8 14	0s25	4 4	12 29	0 33	22 14	1 46	24 55	2 4	22 52	0 20	0 58	2 4	4 11	0 43	19 39	1 34	18 8	13 48	15 40	16 2	5 51	13 24	6 51
M12	8 36	5 31	4 43	13 21	0 44	22 31	1 49	24 51	2 4	22 52	0 20	0 55	2 4	4 10	0 43	19 39	1 34	18 8	13 48	15 43	16 3	5 49	13 23	6 51
T 13	8 58	10 13	5 1	14 12	0 55	22 48	1 52	24 47	2 3	22 52	0 20	0 52	2 4	4 9	0 43	19 40	1 34	18 7	13 48	15 46	16 4	5 47	13 22	6 52
W14	9 19	14 12	5 0	15 0	1 6	23 3	1 56	24 43	2 2	22 52	0 20	0 49	2 5	4 8	0 43	19 40	1 34	18 7	13 49	15 49	16 5	5 45	13 21	6 52
T 15	9 41	17 14	4 40	15 47	1 17	23 19	1 59	24 39	2 1	22 52	0 20	0 47	2 5	4 7	0 43	19 40	1 34	18 7	13 49	15 52	16 6	5 43	13 20	6 53
F 16	10 2	19 11	4 4	16 32	1 28	23 33	2 2	24 35	2 1	22 52	0 20	0 44	2 5	4 7	0 43	19 41	1 34	18 6	13 49	15 54	16 7	5 41	13 19	6 53
S 17	10 24	20 1	3 16	17 15	1 38	23 47	2 5	24 31	2 0	22 51	0 20	0 41	2 5	4 6	0 43	19 41	1 34	18 6	13 49	15 55	16 8	5 39	13 18	6 54
S 18	10 45	19 46	2 20	17 56	1 48	24 1	2 8	24 27	1 59	22 51	0 19	0 39	2 5	4 5	0 43	19 41	1 34	18 6	13 50	15 55	16 9	5 37	13 17	6 54
M19	11 6	18 33	1 18	18 34	1 57	24 13	2 10	24 22	1 58	22 51	0 19	0 36	2 5	4 4	0 43	19 42	1 34	18 5	13 50	15 56	16 10	5 35	13 17	6 55
T 20	11 26	16 30	0 15	19 10	2 5	24 25	2 13	24 18	1 58	22 51	0 19	0 33	2 5	4 3	0 43	19 42	1 34	18 5	13 50	15 55	16 11	5 33	13 16	6 55
W21	11 47	13 46	0s48	19 43	2 13	24 37	2 16	24 13	1 57	22 51	0 19	0 31	2 5	4 2	0 43	19 43	1 34	18 5	13 50	15 56	16 12	5 31	13 15	6 56
T 22	12 7	10 30	1 49	20 13	2 20	24 48	2 19	24 8	1 56	22 51	0 19	0 28	2 5	4 1	0 43	19 43	1 34	18 5	13 51	15 56	16 13	5 29	13 14	6 56
F 23	12 27	6 50	2 44	20 41	2 26	24 58	2 21	24 3	1 55	22 52	0 19	0 25	2 6	4 0	0 43	19 43	1 34	18 5	13 51	15 57	16 14	5 27	13 14	6 57
S 24	12 47	2 53	3 33	21 7	2 32	25 8	2 24	23 58	1 55	22 52	0 19	0 23	2 6	3 59	0 43	19 44	1 34	18 4	13 51	15 59	16 15	5 25	13 13	6 58
S 25	13 7	1n12	4 12	21 29	2 36	25 17	2 26	23 53	1 54	22 52	0 19	0 20	2 6	3 58	0 43	19 44	1 34	18 4	13 51	16 2	16 16	5 23	13 12	6 58
M26	13 26	5 16	4 41	21 49	2 40	25 25	2 29	23 47	1 53	22 52	0 19	0 18	2 6	3 57	0 43	19 44	1 34	18 4	13 52	16 6	16 16	5 21	13 11	6 59
T 27	13 46	9 11	4 57	22 7	2 43	25 33	2 31	23 42	1 52	22 52	0 19	0 15	2 6	3 56	0 43	19 45	1 34	18 4	13 52	16 10	16 17	5 19	13 11	6 59
W28	14 5	12 46	4 59	22 22	2 44	25 40	2 33	23 36	1 52	22 52	0 19	0 13	2 6	3 56	0 43	19 45	1 34	18 4	13 52	16 14	16 18	5 17	13 10	7 0
T 29	14 23	15 51	4 48	22 35	2 45	25 47	2 35	23 31	1 51	22 52	0 19	0 10	2 6	3 55	0 43	19 46	1 34	18 3	13 52	16 18	16 19	5 15	13 9	7 0
F 30	14n42	18n13	4s21	22n45	2n44	25n53	2n38	23n25	1n50	22s52	0n19	0s 8	2s 6	3s54	0n43	19n46	1s34	18s 3	13s53	16n21	16n20	5s13	13s 9	7n 1

Julian Day Number = 2471723.5, Delta T = 76.15 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'44, Lahiri = 24°37'44

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

MAY 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 39	10♉37'51	27♊35	0♊23	24♊15	22♋45	8°R 8	4♈40	11°R29	6♊ 3	16♓34	14°R48	14♌56	24♓32	0♒41	S 1
S 2	14 39 35	11°36'08	10♋41	1° 0	25°20	23°17	8♉ 7	4°46	11♎27	6° 5	16°35	14♌43	14°52	24°39	0°41	S 2
M 3	14 43 32	12°34'23	24° 0	1°32	26°26	23°49	8° 5	4°53	11°25	6° 7	16°36	14°41	14°49	24°45	0°41	M 3
T 4	14 47 28	13°32'35	7♌35	1°59	27°31	24°22	8° 4	4°59	11°23	6° 9	16°37	14°40	14°46	24°52	0°42	T 4
W 5	14 51 25	14°30'46	21°26	2°20	28°35	24°54	8° 2	5° 5	11°21	6°11	16°38	14°40	14°43	24°59	0°42	W 5
T 6	14 55 22	15°28'54	5♍33	2°36	29°40	25°26	8° 0	5°12	11°19	6°13	16°39	14°39	14°40	25° 5	0°42	T 6
F 7	14 59 18	16°27'01	19°58	2°46	0♋44	25°59	7°58	5°18	11°17	6°15	16°40	14°37	14°36	25°12	0°R42	F 7
S 8	15 3 15	17°25'05	4♎36	2°R51	1°48	26°31	7°55	5°24	11°15	6°17	16°41	14°32	14°33	25°19	0°42	S 8
S 9	15 7 11	18°23'08	19°22	2°51	2°52	27° 4	7°53	5°30	11°13	6°19	16°42	14°24	14°30	25°25	0°42	S 9
M10	15 11 8	19°21'09	4♏11	2°46	3°56	27°37	7°50	5°36	11°11	6°22	16°43	14°14	14°27	25°32	0°42	M10
T 11	15 15 4	20°19'08	18°53	2°36	4°59	28° 9	7°47	5°42	11° 9	6°24	16°43	14° 3	14°24	25°39	0°41	T 11
W12	15 19 1	21°17'05	3♐20	2°22	6° 2	28°42	7°44	5°48	11° 7	6°26	16°44	13°51	14°21	25°45	0°41	W12
T 13	15 22 57	22°15'02	17°26	2° 3	7° 4	29°15	7°41	5°54	11° 5	6°28	16°45	13°41	14°17	25°52	0°41	T 13
F 14	15 26 54	23°12'56	1♑ 7	1°41	8° 7	29°48	7°38	6° 0	11° 4	6°30	16°46	13°33	14°14	25°59	0°40	F 14
S 15	15 30 51	24°10'50	14°21	1°15	9° 9	0♌21	7°34	6° 6	11° 2	6°33	16°47	13°28	14°11	26° 5	0°40	S 15
S 16	15 34 47	25° 8'42	27°10	0°46	10°10	0°54	7°30	6°12	11° 0	6°35	16°47	13°25	14° 8	26°12	0°39	S 16
M17	15 38 44	26° 6'33	9♒37	0°15	11°12	1°27	7°26	6°18	10°59	6°37	16°48	13°D25	14° 5	26°19	0°38	M17
T 18	15 42 40	27° 4'22	21°47	29♉42	12°13	2° 1	7°22	6°23	10°57	6°39	16°49	13°R25	14° 2	26°25	0°37	T 18
W19	15 46 37	28° 2'11	3♓44	29° 8	13°13	2°34	7°18	6°29	10°56	6°41	16°50	13°25	13°58	26°32	0°37	W19
T 20	15 50 33	28°59'58	15°35	28°33	14°14	3° 8	7°14	6°34	10°54	6°44	16°50	13°23	13°55	26°39	0°36	T 20
F 21	15 54 30	29°57'44	27°24	27°58	15°14	3°41	7° 9	6°40	10°53	6°46	16°51	13°20	13°52	26°45	0°35	F 21
S 22	15 58 26	0♊55'29	9♈16	27°24	16°13	4°15	7° 4	6°45	10°52	6°48	16°51	13°14	13°49	26°52	0°33	S 22
S 23	16 2 23	1°53'13	21°16	26°51	17°12	4°48	6°59	6°51	10°50	6°50	16°52	13° 6	13°46	26°59	0°32	S 23
M24	16 6 20	2°50'56	3♉26	26°19	18°11	5°22	6°54	6°56	10°49	6°53	16°53	12°56	13°42	27° 5	0°31	M24
T 25	16 10 16	3°48'37	15°48	25°50	19°10	5°56	6°49	7° 1	10°48	6°55	16°53	12°44	13°39	27°12	0°30	T 25
W26	16 14 13	4°46'18	28°24	25°24	20° 8	6°30	6°44	7° 6	10°46	6°57	16°54	12°32	13°36	27°19	0°28	W26
T 27	16 18 9	5°43'57	11♊13	25° 0	21° 5	7° 3	6°38	7°11	10°45	6°59	16°54	12°21	13°33	27°26	0°27	T 27
F 28	16 22 6	6°41'35	24°16	24°40	22° 2	7°37	6°33	7°16	10°44	7° 2	16°55	12°12	13°30	27°32	0°26	F 28
S 29	16 26 2	7°39'12	7♋30	24°24	22°59	8°11	6°27	7°21	10°43	7° 4	16°55	12° 5	13°27	27°39	0°24	S 29
S 30	16 29 59	8°36'48	20°55	24°12	23°55	8°46	6°21	7°26	10°42	7° 6	16°56	12° 0	13°23	27°46	0°22	S 30
M31	16 33 55	9♊34'22	4♌31	24♉ 4	24♋50	9♌20	6♑15	7♈31	10♎41	7♊ 8	16♓56	11♌59	13♌20	27♓52	0♒21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 0	19n43	3s41	22n52	2n43	25n58	2n40	23n19	1n50	22s52	0n19	0s 5	2s 7	3s53	0n43	19n46	1s34	18s 3	13s53	16n23	16n21	5s11	13s 8	7n 1
S 2	15 18	20 11	2 49	22 58	2 40	26 2	2 41	23 13	1 49	22 52	0 19	0 3	2 7	3 52	0 43	19 47	1 34	18 3	13 53	16 25	16 22	5 9	13 7	7 2
M 3	15 36	19 33	1 47	23 1	2 36	26 6	2 43	23 6	1 48	22 53	0 19	0 0	2 7	3 51	0 43	19 47	1 34	18 3	13 54	16 25	16 23	5 7	13 7	7 3
T 4	15 54	17 46	0 37	23 1	2 31	26 9	2 45	23 0	1 47	22 53	0 18	0n 2	2 7	3 51	0 43	19 47	1 33	18 3	13 54	16 26	16 24	5 5	13 6	7 3
W 5	16 11	14 55	0n36	22 59	2 25	26 12	2 47	22 54	1 47	22 53	0 18	0 4	2 7	3 50	0 43	19 48	1 33	18 3	13 54	16 26	16 25	5 3	13 6	7 4
T 6	16 28	11 9	1 48	22 55	2 17	26 14	2 48	22 47	1 46	22 53	0 18	0 7	2 7	3 49	0 43	19 48	1 33	18 2	13 55	16 26	16 26	5 1	13 5	7 4
F 7	16 45	6 39	2 55	22 49	2 9	26 15	2 50	22 40	1 45	22 53	0 18	0 9	2 8	3 48	0 43	19 49	1 33	18 2	13 55	16 27	16 27	4 59	13 5	7 5
S 8	17 1	1 43	3 51	22 40	1 59	26 16	2 51	22 33	1 45	22 53	0 18	0 11	2 8	3 48	0 43	19 49	1 33	18 2	13 55	16 28	16 28	4 57	13 4	7 5
S 9	17 18	3s22	4 33	22 29	1 48	26 16	2 52	22 26	1 44	22 54	0 18	0 14	2 8	3 47	0 43	19 49	1 33	18 2	13 56	16 30	16 29	4 55	13 4	7 6
M10	17 34	8 16	4 56	22 17	1 36	26 15	2 53	22 19	1 43	22 54	0 18	0 16	2 8	3 46	0 42	19 50	1 33	18 2	13 56	16 33	16 29	4 53	13 3	7 6
T 11	17 49	12 38	5 0	22 2	1 23	26 14	2 54	22 12	1 43	22 54	0 18	0 18	2 8	3 46	0 42	19 50	1 33	18 2	13 56	16 36	16 30	4 51	13 3	7 7
W12	18 5	16 10	4 44	21 45	1 9	26 12	2 55	22 5	1 42	22 54	0 18	0 20	2 8	3 45	0 42	19 51	1 33	18 2	13 56	16 40	16 31	4 49	13 2	7 7
T 13	18 20	18 41	4 11	21 27	0 54	26 10	2 56	21 57	1 41	22 55	0 18	0 23	2 9	3 44	0 42	19 51	1 33	18 2	13 57	16 43	16 32	4 47	13 2	7 8
F 14	18 34	20 2	3 24	21 7	0 39	26 7	2 56	21 49	1 41	22 55	0 18	0 25	2 9	3 44	0 42	19 51	1 33	18 2	13 57	16 45	16 33	4 45	13 1	7 8
S 15	18 49	20 13	2 27	20 46	0 22	26 3	2 57	21 42	1 40	22 55	0 18	0 27	2 9	3 43	0 42	19 52	1 33	18 2	13 57	16 46	16 34	4 43	13 1	7 9
S 16	19 3	19 20	1 25	20 23	0 5	25 59	2 57	21 34	1 39	22 56	0 18	0 29	2 9	3 42	0 42	19 52	1 33	18 2	13 58	16 47	16 35	4 41	13 1	7 9
M17	19 16	17 31	0 20	20 0	0s12	25 54	2 58	21 26	1 39	22 56	0 17	0 31	2 9	3 42	0 42	19 52	1 33	18 2	13 58	16 47	16 36	4 39	13 0	7 10
T 18	19 30	14 56	0s44	19 36	0 29	25 49	2 58	21 18	1 38	22 56	0 17	0 33	2 9	3 41	0 42	19 53	1 33	18 2	13 58	16 47	16 37	4 37	13 0	7 11
W19	19 43	11 46	1 46	19 11	0 47	25 43	2 58	21 9	1 37	22 57	0 17	0 35	2 10	3 41	0 42	19 53	1 33	18 2	13 59	16 47	16 38	4 35	12 59	7 11
T 20	19 56	8 10	2 42	18 47	1 5	25 37	2 57	21 1	1 37	22 57	0 17	0 37	2 10	3 40	0 42	19 54	1 33	18 2	13 59	16 48	16 39	4 32	12 59	7 12
F 21	20 8	4 16	3 31	18 22	1 22	25 30	2 57	20 53	1 36	22 57	0 17	0 39	2 10	3 40	0 42	19 54	1 33	18 2	14 0	16 49	16 40	4 30	12 59	7 12
S 22	20 20	0 11	4 11	17 58	1 39	25 22	2 57	20 44	1 35	22 58	0 17	0 41	2 10	3 39	0 42	19 54	1 33	18 2	14 0	16 50	16 40	4 28	12 59	7 13
S 23	20 32	3n57	4 41	17 35	1 55	25 14	2 56	20 35	1 35	22 58	0 17	0 43	2 10	3 39	0 42	19 55	1 33	18 2	14 0	16 53	16 41	4 26	12 58	7 13
M24	20 43	7 59	4 58	17 12	2 11	25 5	2 55	20 26	1 34	22 58	0 17	0 45	2 11	3 38	0 42	19 55	1 33	18 3	14 1	16 56	16 42	4 24	12 58	7 14
T 25	20 54	11 45	5 2	16 51	2 25	24 56	2 54	20 17	1 33	22 59	0 17	0 47	2 11	3 38	0 42	19 56	1 33	18 3	14 1	16 59	16 43	4 22	12 58	7 14
W26	21 5	15 4	4 51	16 32	2 39	24 47	2 53	20 8	1 33	22 59	0 17	0 49	2 11	3 37	0 42	19 56	1 33	18 3	14 1	17 2	16 44	4 20	12 58	7 15
T 27	21 15	17 44	4 25	16 13	2 52	24 37	2 52	19 59	1 32	22 59	0 17	0 50	2 11	3 37	0 42	19 56	1 33	18 3	14 2	17 5	16 45	4 18	12 58	7 15
F 28	21 25	19 33	3 45	15 57	3 4	24 26	2 51	19 50	1 31	23 0	0 16	0 52	2 12	3 36	0 42	19 57	1 33	18 3	14 2	17 8	16 46	4 16	12 57	7 15
S 29	21 35	20 21	2 53	15 43	3 15	24 15	2 49	19 40	1 31	23 0	0 16	0 54	2 12	3 36	0 42	19 57	1 33	18 3	14 2	17 10	16 47	4 14	12 57	7 16
S 30	21 44	20 0	1 50	15 31	3 24	24 4	2 47	19 31	1 30	23 0	0 16	0 56	2 12	3 36	0 42	19 57	1 33	18 3	14 3	17 11	16 48	4 12	12 57	7 16
M31	21n53	18n29	0s40	15n21	3s33	23n52	2n45	19n21	1n29	23s 1	0n16	0n57	2s12	3s35	0n42	19n58	1s33	18s 3	14s 3	17n12	16n49	4s10	12s57	7n17

Julian Day Number = 2471753.5, Delta T = 76.18 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'48, Lahiri = 24°37'48

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

JUNE 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 37 52	10♊31'55	18♌17	24°D 1	25♋46	9♌54	6°R 9	7♈35	10°R40	7♊11	16♓56	11°D59	13♌17	27♓59	0°R19	T 1
W 2	16 41 49	11°29'26	2♍12	24♉ 1	26°40	10°28	6♑ 3	7°40	10♎39	7°13	16°57	11♌59	13°14	28° 6	0♒17	W 2
T 3	16 45 45	12°26'56	16°17	24° 6	27°34	11° 3	5°56	7°45	10°39	7°15	16°57	11°R59	13°11	28°12	0°15	T 3
F 4	16 49 42	13°24'25	0♎30	24°16	28°27	11°37	5°50	7°49	10°38	7°17	16°57	11°58	13° 7	28°19	0°13	F 4
S 5	16 53 38	14°21'52	14°50	24°30	29°20	12°11	5°43	7°53	10°37	7°20	16°58	11°55	13° 4	28°26	0°11	S 5
S 6	16 57 35	15°19'18	29°13	24°49	0♌12	12°46	5°37	7°58	10°37	7°22	16°58	11°49	13° 1	28°32	0° 9	S 6
M 7	17 1 31	16°16'43	13♏36	25°12	1° 4	13°20	5°30	8° 2	10°36	7°24	16°58	11°42	12°58	28°39	0° 7	M 7
T 8	17 5 28	17°14'07	27°52	25°39	1°55	13°55	5°23	8° 6	10°35	7°26	16°58	11°34	12°55	28°46	0° 5	T 8
W 9	17 9 24	18°11'30	11♐57	26°11	2°45	14°30	5°16	8°10	10°35	7°28	16°59	11°25	12°52	28°52	0° 3	W 9
T 10	17 13 21	19° 8'52	25°45	26°47	3°34	15° 4	5° 9	8°14	10°34	7°31	16°59	11°17	12°48	28°59	0° 0	T 10
F 11	17 17 18	20° 6'13	9♑13	27°27	4°23	15°39	5° 2	8°18	10°34	7°33	16°59	11°12	12°45	29° 6	29♑58	F 11
S 12	17 21 14	21° 3'34	22°19	28°11	5°11	16°14	4°55	8°22	10°34	7°35	16°59	11° 8	12°42	29°12	29°56	S 12
S 13	17 25 11	22° 0'54	5♒ 5	28°58	5°58	16°49	4°48	8°26	10°33	7°37	16°59	11°D 6	12°39	29°19	29°53	S 13
M14	17 29 7	22°58'14	17°31	29°50	6°44	17°24	4°40	8°29	10°33	7°39	16°59	11° 6	12°36	29°26	29°51	M14
T 15	17 33 4	23°55'33	29°41	0♊46	7°29	17°59	4°33	8°33	10°33	7°42	16°59	11° 7	12°33	29°33	29°48	T 15
W16	17 37 0	24°52'51	11♓40	1°45	8°14	18°34	4°26	8°36	10°33	7°44	16°59	11° 8	12°29	29°39	29°45	W16
T 17	17 40 57	25°50'09	23°33	2°48	8°57	19° 9	4°18	8°40	10°33	7°46	16°R59	11°R 9	12°26	29°46	29°43	T 17
F 18	17 44 53	26°47'27	5♈24	3°54	9°40	19°44	4°11	8°43	10°D33	7°48	16°59	11° 9	12°23	29°53	29°40	F 18
S 19	17 48 50	27°44'45	17°18	5° 4	10°21	20°19	4° 3	8°46	10°33	7°50	16°59	11° 7	12°20	29°59	29°37	S 19
S 20	17 52 47	28°42'02	29°21	6°17	11° 2	20°55	3°55	8°50	10°33	7°52	16°59	11° 3	12°17	0♈ 6	29°34	S 20
M21	17 56 43	29°39'19	11♉36	7°34	11°41	21°30	3°48	8°53	10°33	7°55	16°59	10°58	12°13	0°13	29°32	M21
T 22	18 0 40	0♋36'35	24° 6	8°54	12°20	22° 5	3°40	8°56	10°33	7°57	16°59	10°51	12°10	0°19	29°29	T 22
W23	18 4 36	1°33'52	6♊53	10°17	12°57	22°41	3°33	8°58	10°33	7°59	16°59	10°45	12° 7	0°26	29°26	W23
T 24	18 8 33	2°31'08	19°58	11°44	13°33	23°16	3°25	9° 1	10°34	8° 1	16°59	10°38	12° 4	0°33	29°23	T 24
F 25	18 12 29	3°28'24	3♋20	13°14	14° 8	23°52	3°17	9° 4	10°34	8° 3	16°59	10°33	12° 1	0°39	29°20	F 25
S 26	18 16 26	4°25'39	16°57	14°47	14°41	24°27	3° 9	9° 6	10°34	8° 5	16°58	10°29	11°58	0°46	29°17	S 26
S 27	18 20 22	5°22'55	0♌47	16°23	15°13	25° 3	3° 2	9° 9	10°35	8° 7	16°58	10°27	11°54	0°53	29°14	S 27
M28	18 24 19	6°20'09	14°47	18° 3	15°44	25°38	2°54	9°11	10°35	8° 9	16°58	10°D27	11°51	1° 0	29°10	M28
T 29	18 28 16	7°17'23	28°54	19°46	16°13	26°14	2°46	9°14	10°36	8°11	16°58	10°28	11°48	1° 6	29° 7	T 29
W30	18 32 12	8♋14'37	13♍ 5	21♊31	16♌41	26♌50	2♑39	9♈16	10♎37	8♊13	16♓57	10♌29	11♌45	1♈13	29♑ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	15n53	0n34	15n13	3s40	23n39	2n43	19n11	1n29	23s 1	0n16	0n59	2s12	3s35	0n42	19n58	1s33	18s 4	14s 3	17n12	16n50	4s 8	12s57	7n17
W 2	22 9	12 20	1 46	15 7	3 46	23 27	2 41	19 1	1 28	23 2	0 16	1 1	2 13	3 35	0 42	19 59	1 33	18 4	14 4	17 11	16 50	4 6	12 57	7 18
T 3	22 17	8 4	2 53	15 4	3 51	23 14	2 38	18 51	1 28	23 2	0 16	1 2	2 13	3 34	0 42	19 59	1 33	18 4	14 4	17 11	16 51	4 3	12 57	7 18
F 4	22 24	3 19	3 49	15 3	3 54	23 0	2 36	18 41	1 27	23 2	0 16	1 4	2 13	3 34	0 42	19 59	1 33	18 4	14 4	17 12	16 52	4 1	12 57	7 19
S 5	22 31	1s39	4 32	15 3	3 57	22 46	2 33	18 31	1 26	23 3	0 16	1 5	2 13	3 34	0 42	20 0	1 33	18 4	14 5	17 13	16 53	3 59	12 57	7 19
S 6	22 37	6 32	4 58	15 6	3 58	22 32	2 30	18 21	1 26	23 3	0 15	1 7	2 14	3 34	0 42	20 0	1 33	18 5	14 5	17 14	16 54	3 57	12 57	7 19
M 7	22 43	11 3	5 5	15 11	3 59	22 18	2 27	18 10	1 25	23 4	0 15	1 8	2 14	3 34	0 41	20 0	1 33	18 5	14 6	17 16	16 55	3 55	12 57	7 20
T 8	22 49	14 55	4 53	15 18	3 59	22 3	2 23	17 59	1 24	23 4	0 15	1 10	2 14	3 33	0 41	20 1	1 33	18 5	14 6	17 19	16 56	3 53	12 57	7 20
W 9	22 54	17 51	4 24	15 27	3 57	21 48	2 19	17 49	1 24	23 4	0 15	1 11	2 14	3 33	0 41	20 1	1 33	18 5	14 6	17 21	16 57	3 51	12 57	7 21
T 10	22 59	19 43	3 39	15 37	3 55	21 33	2 16	17 38	1 23	23 5	0 15	1 12	2 15	3 33	0 41	20 1	1 33	18 6	14 7	17 23	16 58	3 49	12 57	7 21
F 11	23 4	20 24	2 43	15 49	3 52	21 17	2 11	17 27	1 23	23 5	0 15	1 14	2 15	3 33	0 41	20 2	1 33	18 6	14 7	17 25	16 59	3 47	12 57	7 22
S 12	23 8	19 57	1 39	16 3	3 48	21 1	2 7	17 16	1 22	23 6	0 15	1 15	2 15	3 33	0 41	20 2	1 33	18 6	14 7	17 26	16 59	3 45	12 57	7 22
S 13	23 11	18 28	0 32	16 18	3 43	20 45	2 3	17 5	1 21	23 6	0 15	1 16	2 15	3 33	0 41	20 2	1 33	18 6	14 8	17 26	17 0	3 43	12 57	7 22
M14	23 15	16 8	0s35	16 34	3 37	20 29	1 58	16 54	1 21	23 6	0 14	1 17	2 15	3 33	0 41	20 3	1 33	18 7	14 8	17 26	17 1	3 40	12 57	7 23
T 15	23 17	13 7	1 39	16 51	3 31	20 12	1 53	16 42	1 20	23 7	0 14	1 19	2 16	3 33	0 41	20 3	1 33	18 7	14 9	17 26	17 2	3 38	12 58	7 23
W16	23 20	9 37	2 38	17 10	3 24	19 56	1 47	16 31	1 19	23 7	0 14	1 20	2 16	3 33	0 41	20 4	1 33	18 7	14 9	17 25	17 3	3 36	12 58	7 23
T 17	23 22	5 46	3 29	17 30	3 17	19 39	1 42	16 19	1 19	23 8	0 14	1 21	2 16	3 33	0 41	20 4	1 33	18 8	14 9	17 25	17 4	3 34	12 58	7 24
F 18	23 23	1 42	4 12	17 50	3 9	19 22	1 36	16 8	1 18	23 8	0 14	1 22	2 17	3 33	0 41	20 4	1 33	18 8	14 10	17 25	17 5	3 32	12 58	7 24
S 19	23 25	2n26	4 43	18 11	3 0	19 5	1 30	15 56	1 18	23 8	0 14	1 23	2 17	3 33	0 41	20 5	1 33	18 8	14 10	17 26	17 6	3 30	12 58	7 24
S 20	23 25	6 30	5 3	18 33	2 51	18 48	1 24	15 44	1 17	23 9	0 14	1 24	2 17	3 33	0 41	20 5	1 33	18 9	14 10	17 27	17 7	3 28	12 59	7 25
M21	23 26	10 24	5 9	18 55	2 41	18 31	1 17	15 32	1 16	23 9	0 14	1 25	2 17	3 33	0 41	20 5	1 33	18 9	14 11	17 28	17 7	3 26	12 59	7 25
T 22	23 26	13 55	5 1	19 17	2 31	18 13	1 11	15 20	1 16	23 9	0 13	1 26	2 18	3 33	0 41	20 5	1 33	18 10	14 11	17 30	17 8	3 24	12 59	7 25
W23	23 25	16 53	4 38	19 40	2 21	17 56	1 3	15 8	1 15	23 10	0 13	1 27	2 18	3 33	0 41	20 6	1 33	18 10	14 11	17 32	17 9	3 21	13 0	7 26
T 24	23 24	19 4	4 0	20 3	2 10	17 39	0 56	14 56	1 15	23 10	0 13	1 27	2 18	3 33	0 41	20 6	1 33	18 10	14 12	17 34	17 10	3 19	13 0	7 26
F 25	23 23	20 15	3 8	20 25	1 59	17 21	0 48	14 44	1 14	23 10	0 13	1 28	2 18	3 33	0 41	20 6	1 33	18 11	14 12	17 35	17 11	3 17	13 0	7 26
S 26	23 21	20 18	2 5	20 47	1 47	17 4	0 41	14 31	1 13	23 11	0 13	1 29	2 19	3 34	0 41	20 7	1 33	18 11	14 12	17 36	17 12	3 15	13 1	7 26
S 27	23 19	19 7	0 52	21 9	1 35	16 47	0 32	14 19	1 13	23 11	0 13	1 30	2 19	3 34	0 41	20 7	1 33	18 11	14 13	17 37	17 13	3 13	13 1	7 27
M28	23 17	16 46	0n24	21 30	1 24	16 30	0 24	14 6	1 12	23 11	0 13	1 30	2 19	3 34	0 41	20 7	1 33	18 12	14 13	17 37	17 14	3 11	13 1	7 27
T 29	23 14	13 24	1 39	21 51	1 12	16 13	0 15	13 53	1 12	23 12	0 12	1 31	2 19	3 34	0 41	20 8	1 33	18 12	14 14	17 37	17 15	3 9	13 2	7 27
W30	23n10	9n15	2n49	22n10	1s 0	15n56	0n 6	13n41	1n11	23s12	0n12	1n32	2s20	3s35	0n41	20n 8	1s33	18s13	14s14	17n36	17n15	3s 7	13s 2	7n27

Julian Day Number = 2471784.5, Delta T = 76.20 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'52, Lahiri = 24°37'52

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

JULY 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 9	9♋11'50	27♍18	23♊20	17♌ 7	27♌26	2°R31	9♈18	10♎37	8♊15	16°R57	10♌31	11♌42	1♈20	29°R 1	T 1
F 2	18 40 5	10° 9'03	11♎31	25°11	17°31	28° 2	2♑24	9°20	10°38	8°17	16♓57	10°R31	11°39	1°26	28♑58	F 2
S 3	18 44 2	11° 6'15	25°41	27° 6	17°54	28°37	2°16	9°22	10°39	8°19	16°56	10°30	11°35	1°33	28°54	S 3
S 4	18 47 58	12° 3'27	9♏47	29° 2	18°15	29°13	2° 9	9°24	10°39	8°21	16°56	10°28	11°32	1°40	28°51	S 4
M 5	18 51 55	13° 0'39	23°46	1♋ 2	18°34	29°49	2° 1	9°25	10°40	8°23	16°56	10°25	11°29	1°46	28°48	M 5
T 6	18 55 51	13°57'50	7♐35	3° 3	18°52	0♍25	1°54	9°27	10°41	8°25	16°55	10°21	11°26	1°53	28°44	T 6
W 7	18 59 48	14°55'01	21°13	5° 6	19° 7	1° 1	1°47	9°28	10°42	8°27	16°55	10°18	11°23	2° 0	28°41	W 7
T 8	19 3 45	15°52'12	4♑36	7°11	19°20	1°38	1°39	9°30	10°43	8°29	16°54	10°14	11°19	2° 6	28°38	T 8
F 9	19 7 41	16°49'23	17°44	9°18	19°32	2°14	1°32	9°31	10°44	8°30	16°54	10°12	11°16	2°13	28°34	F 9
S 10	19 11 38	17°46'35	0♒35	11°26	19°41	2°50	1°25	9°32	10°45	8°32	16°53	10°11	11°13	2°20	28°31	S 10
S 11	19 15 34	18°43'46	13°10	13°34	19°48	3°26	1°18	9°34	10°47	8°34	16°53	10°D10	11°10	2°26	28°27	S 11
M12	19 19 31	19°40'58	25°30	15°43	19°53	4° 3	1°11	9°35	10°48	8°36	16°52	10°11	11° 7	2°33	28°24	M12
T 13	19 23 27	20°38'10	7♓37	17°53	19°56	4°39	1° 4	9°36	10°49	8°38	16°52	10°12	11° 4	2°40	28°20	T 13
W14	19 27 24	21°35'22	19°36	20° 2	19°R56	5°15	0°57	9°36	10°50	8°39	16°51	10°14	11° 0	2°47	28°17	W14
T 15	19 31 20	22°32'35	1♈28	22°12	19°54	5°52	0°51	9°37	10°52	8°41	16°50	10°15	10°57	2°53	28°13	T 15
F 16	19 35 17	23°29'48	13°20	24°20	19°50	6°28	0°44	9°38	10°53	8°43	16°50	10°16	10°54	3° 0	28°10	F 16
S 17	19 39 14	24°27'02	25°15	26°28	19°43	7° 5	0°38	9°38	10°55	8°45	16°49	10°R16	10°51	3° 7	28° 6	S 17
S 18	19 43 10	25°24'16	7♉18	28°35	19°34	7°41	0°31	9°39	10°56	8°46	16°49	10°16	10°48	3°13	28° 3	S 18
M19	19 47 7	26°21'31	19°34	0♌41	19°22	8°18	0°25	9°39	10°58	8°48	16°48	10°15	10°45	3°20	27°59	M19
T 20	19 51 3	27°18'47	2♊ 7	2°46	19° 8	8°55	0°19	9°39	10°59	8°50	16°47	10°14	10°41	3°27	27°56	T 20
W21	19 55 0	28°16'04	14°59	4°49	18°52	9°31	0°13	9°39	11° 1	8°51	16°46	10°12	10°38	3°33	27°52	W21
T 22	19 58 56	29°13'21	28°13	6°51	18°34	10° 8	0° 7	9°R39	11° 3	8°53	16°46	10°10	10°35	3°40	27°49	T 22
F 23	20 2 53	0♌10'39	11♋49	8°51	18°13	10°45	0° 1	9°39	11° 5	8°54	16°45	10° 9	10°32	3°47	27°45	F 23
S 24	20 6 50	1° 7'58	25°45	10°50	17°50	11°22	29♐55	9°39	11° 6	8°56	16°44	10° 9	10°29	3°54	27°42	S 24
S 25	20 10 46	2° 5'17	9♌58	12°47	17°25	11°59	29°50	9°39	11° 8	8°57	16°43	10°D 8	10°25	4° 0	27°38	S 25
M26	20 14 43	3° 2'37	24°24	14°42	16°58	12°36	29°45	9°38	11°10	8°59	16°42	10° 9	10°22	4° 7	27°35	M26
T 27	20 18 39	3°59'57	8♍58	16°36	16°29	13°13	29°39	9°38	11°12	9° 0	16°42	10° 9	10°19	4°14	27°31	T 27
W28	20 22 36	4°57'18	23°32	18°28	15°59	13°50	29°34	9°37	11°14	9° 2	16°41	10° 9	10°16	4°20	27°28	W28
T 29	20 26 32	5°54'39	8♎ 3	20°18	15°27	14°27	29°29	9°36	11°16	9° 3	16°40	10°10	10°13	4°27	27°24	T 29
F 30	20 30 29	6°52'00	22°26	22° 7	14°53	15° 4	29°25	9°36	11°18	9° 5	16°39	10°10	10°10	4°34	27°21	F 30
S 31	20 34 25	7♌49'22	6♏38	23♌54	14♌18	15♍41	29♐20	9♈35	11♎20	9♊ 6	16♓38	10°R10	10♌ 6	4♈40	27♑17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	4n34	3n49	22n28	0s47	15n39	0s 3	13n28	1n10	23s12	0n12	1n32	2s20	3s35	0n40	20n 8	1s33	18s13	14s14	17n36	17n16	3s 4	13s 3	7n28
F 2	23 3	0s21	4 34	22 45	0 35	15 22	0 13	13 15	1 10	23 12	0 12	1 33	2 20	3 35	0 40	20 9	1 33	18 14	14 15	17 36	17 17	3 2	13 3	7 28
S 3	22 58	5 13	5 3	23 0	0 24	15 6	0 23	13 2	1 9	23 13	0 12	1 33	2 21	3 36	0 40	20 9	1 33	18 14	14 15	17 36	17 18	3 0	13 3	7 28
S 4	22 53	9 47	5 13	23 14	0 12	14 49	0 33	12 49	1 9	23 13	0 12	1 34	2 21	3 36	0 40	20 9	1 33	18 15	14 15	17 36	17 19	2 58	13 4	7 28
M 5	22 48	13 47	5 5	23 25	0 0	14 33	0 44	12 35	1 8	23 13	0 12	1 34	2 21	3 36	0 40	20 9	1 33	18 15	14 16	17 37	17 20	2 56	13 4	7 28
T 6	22 42	16 59	4 39	23 35	0n11	14 18	0 55	12 22	1 7	23 14	0 11	1 35	2 21	3 37	0 40	20 10	1 34	18 16	14 16	17 38	17 21	2 54	13 5	7 28
W 7	22 36	19 12	3 57	23 42	0 22	14 2	1 6	12 9	1 7	23 14	0 11	1 35	2 22	3 37	0 40	20 10	1 34	18 16	14 16	17 39	17 22	2 52	13 5	7 29
T 8	22 29	20 18	3 3	23 46	0 32	13 47	1 18	11 55	1 6	23 14	0 11	1 35	2 22	3 38	0 40	20 10	1 34	18 16	14 17	17 40	17 22	2 49	13 6	7 29
F 9	22 22	20 16	2 0	23 48	0 42	13 32	1 30	11 42	1 6	23 14	0 11	1 36	2 22	3 38	0 40	20 10	1 34	18 17	14 17	17 41	17 23	2 47	13 6	7 29
S 10	22 15	19 10	0 53	23 48	0 51	13 18	1 42	11 28	1 5	23 14	0 11	1 36	2 22	3 38	0 40	20 11	1 34	18 17	14 17	17 41	17 24	2 45	13 7	7 29
S 11	22 7	17 7	0s16	23 44	1 0	13 4	1 54	11 15	1 4	23 15	0 11	1 36	2 23	3 39	0 40	20 11	1 34	18 18	14 18	17 41	17 25	2 43	13 8	7 29
M12	21 59	14 20	1 24	23 38	1 8	12 50	2 7	11 1	1 4	23 15	0 11	1 36	2 23	3 40	0 40	20 11	1 34	18 19	14 18	17 41	17 26	2 41	13 8	7 29
T 13	21 51	10 58	2 26	23 29	1 16	12 37	2 20	10 47	1 3	23 15	0 10	1 36	2 23	3 40	0 40	20 11	1 34	18 19	14 18	17 41	17 27	2 39	13 9	7 29
W14	21 42	7 12	3 21	23 17	1 22	12 25	2 33	10 33	1 3	23 15	0 10	1 36	2 24	3 41	0 40	20 12	1 34	18 20	14 19	17 40	17 28	2 37	13 9	7 29
T 15	21 33	3 11	4 7	23 3	1 28	12 13	2 46	10 19	1 2	23 15	0 10	1 36	2 24	3 41	0 40	20 12	1 34	18 20	14 19	17 40	17 29	2 34	13 10	7 29
F 16	21 23	0n56	4 42	22 46	1 33	12 1	3 0	10 5	1 1	23 16	0 10	1 36	2 24	3 42	0 40	20 12	1 34	18 21	14 19	17 40	17 29	2 32	13 11	7 29
S 17	21 13	5 1	5 5	22 27	1 38	11 50	3 13	9 51	1 1	23 16	0 10	1 36	2 24	3 42	0 40	20 12	1 34	18 21	14 19	17 40	17 30	2 30	13 11	7 29
S 18	21 3	8 58	5 16	22 5	1 41	11 40	3 27	9 37	1 0	23 16	0 10	1 36	2 25	3 43	0 40	20 13	1 34	18 22	14 20	17 40	17 31	2 28	13 12	7 30
M19	20 52	12 37	5 12	21 41	1 44	11 30	3 41	9 23	1 0	23 16	0 10	1 36	2 25	3 44	0 40	20 13	1 34	18 22	14 20	17 40	17 32	2 26	13 12	7 30
T 20	20 41	15 47	4 54	21 15	1 46	11 21	3 55	9 8	0 59	23 16	0 9	1 36	2 25	3 44	0 40	20 13	1 34	18 23	14 20	17 40	17 33	2 24	13 13	7 30
W21	20 30	18 17	4 20	20 47	1 47	11 13	4 9	8 54	0 58	23 17	0 9	1 36	2 26	3 45	0 40	20 13	1 34	18 23	14 21	17 41	17 34	2 21	13 14	7 30
T 22	20 18	19 53	3 32	20 18	1 48	11 5	4 23	8 40	0 58	23 17	0 9	1 35	2 26	3 46	0 40	20 13	1 34	18 24	14 21	17 41	17 35	2 19	13 14	7 30
F 23	20 6	20 24	2 31	19 47	1 48	10 58	4 37	8 25	0 57	23 17	0 9	1 35	2 26	3 46	0 40	20 14	1 34	18 24	14 21	17 42	17 35	2 17	13 15	7 30
S 24	19 54	19 42	1 19	19 14	1 47	10 52	4 50	8 10	0 57	23 17	0 9	1 35	2 26	3 47	0 40	20 14	1 34	18 25	14 22	17 42	17 36	2 15	13 16	7 29
S 25	19 41	17 44	0 1	18 40	1 46	10 47	5 4	7 56	0 56	23 17	0 9	1 34	2 27	3 48	0 39	20 14	1 34	18 26	14 22	17 42	17 37	2 13	13 17	7 29
M26	19 28	14 37	1n18	18 4	1 44	10 42	5 17	7 41	0 55	23 17	0 9	1 34	2 27	3 49	0 39	20 14	1 34	18 26	14 22	17 42	17 38	2 11	13 17	7 29
T 27	19 15	10 34	2 33	17 28	1 42	10 38	5 30	7 26	0 55	23 17	0 8	1 33	2 27	3 50	0 39	20 14	1 34	18 27	14 22	17 42	17 39	2 8	13 18	7 29
W28	19 1	5 54	3 38	16 51	1 39	10 35	5 43	7 12	0 54	23 18	0 8	1 33	2 27	3 50	0 39	20 15	1 34	18 27	14 23	17 42	17 40	2 6	13 19	7 29
T 29	18 47	0 55	4 29	16 13	1 35	10 32	5 55	6 57	0 54	23 18	0 8	1 32	2 28	3 51	0 39	20 15	1 34	18 28	14 23	17 41	17 41	2 4	13 19	7 29
F 30	18 33	4s 3	5 2	15 34	1 31	10 30	6 7	6 42	0 53	23 18	0 8	1 32	2 28	3 52	0 39	20 15	1 34	18 29	14 23	17 41	17 41	2 2	13 20	7 29
S 31	18n18	8s44	5n17	14n54	1n26	10n29	6s19	6n27	0n53	23s18	0n 8	1n31	2s28	3s53	0n39	20n15	1s34	18s29	14s23	17n41	17n42	2s 0	13s21	7n29

Julian Day Number = 2471814.5, Delta T = 76.23 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°30'56, Lahiri = 24°37'57

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

AUGUST 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 22	8♌46'45	20♏35	25♌39	13°R43	16♍18	29°R16	9°R34	11♎23	9♊ 7	16°R37	10°R10	10♌ 3	4♈47	27°R14	S 1
M 2	20 42 18	9°44'08	4♐19	27°23	13♌ 6	16°55	29♐11	9♈33	11°25	9° 9	16♓36	10°D10	10° 0	4°54	27♉10	M 2
T 3	20 46 15	10°41'31	17°47	29° 4	12°29	17°33	29° 7	9°31	11°27	9°10	16°35	10♌10	9°57	5° 0	27° 7	T 3
W 4	20 50 12	11°38'56	1♉ 0	0♍45	11°52	18°10	29° 3	9°30	11°29	9°11	16°34	10°10	9°54	5° 7	27° 4	W 4
T 5	20 54 8	12°36'21	13°59	2°23	11°14	18°48	28°59	9°29	11°32	9°12	16°33	10°10	9°51	5°14	27° 0	T 5
F 6	20 58 5	13°33'47	26°45	4° 0	10°37	19°25	28°56	9°27	11°34	9°14	16°32	10°11	9°47	5°21	26°57	F 6
S 7	21 2 1	14°31'13	9♒18	5°35	10° 0	20° 2	28°52	9°25	11°37	9°15	16°31	10°R11	9°44	5°27	26°54	S 7
S 8	21 5 58	15°28'41	21°39	7° 9	9°24	20°40	28°49	9°24	11°39	9°16	16°30	10°11	9°41	5°34	26°50	S 8
M 9	21 9 54	16°26'10	3♓49	8°40	8°48	21°18	28°46	9°22	11°41	9°17	16°29	10°10	9°38	5°41	26°47	M 9
T 10	21 13 51	17°23'39	15°51	10°11	8°14	21°55	28°43	9°20	11°44	9°18	16°28	10°10	9°35	5°47	26°44	T 10
W11	21 17 47	18°21'10	27°47	11°39	7°41	22°33	28°40	9°18	11°47	9°19	16°27	10° 8	9°31	5°54	26°41	W11
T 12	21 21 44	19°18'42	9♈38	13° 6	7°10	23°11	28°38	9°16	11°49	9°20	16°26	10° 7	9°28	6° 1	26°38	T 12
F 13	21 25 41	20°16'16	21°30	14°31	6°40	23°48	28°35	9°14	11°52	9°21	16°25	10° 6	9°25	6° 7	26°35	F 13
S 14	21 29 37	21°13'51	3♉24	15°55	6°12	24°26	28°33	9°12	11°55	9°22	16°24	10° 5	9°22	6°14	26°32	S 14
S 15	21 33 34	22°11'27	15°26	17°16	5°46	25° 4	28°31	9° 9	11°57	9°23	16°23	10° 4	9°19	6°21	26°29	S 15
M16	21 37 30	23° 9'05	27°40	18°36	5°22	25°42	28°29	9° 7	12° 0	9°24	16°22	10°D 4	9°16	6°28	26°26	M16
T 17	21 41 27	24° 6'44	10♊10	19°54	5° 0	26°20	28°28	9° 4	12° 3	9°25	16°21	10° 5	9°12	6°34	26°23	T 17
W18	21 45 23	25° 4'25	23° 1	21°11	4°41	26°58	28°26	9° 2	12° 6	9°26	16°19	10° 6	9° 9	6°41	26°20	W18
T 19	21 49 20	26° 2'08	6♋14	22°25	4°24	27°36	28°25	8°59	12° 9	9°27	16°18	10° 7	9° 6	6°48	26°17	T 19
F 20	21 53 16	26°59'52	19°54	23°37	4° 9	28°14	28°24	8°56	12°12	9°27	16°17	10° 8	9° 3	6°54	26°14	F 20
S 21	21 57 13	27°57'38	3♌59	24°47	3°56	28°52	28°23	8°53	12°14	9°28	16°16	10°R 9	9° 0	7° 1	26°11	S 21
S 22	22 1 10	28°55'25	18°27	25°55	3°46	29°30	28°22	8°50	12°17	9°29	16°15	10° 9	8°57	7° 8	26° 9	S 22
M23	22 5 6	29°53'13	3♍13	27° 1	3°39	0♎ 8	28°22	8°47	12°20	9°29	16°14	10° 8	8°53	7°14	26° 6	M23
T 24	22 9 3	0♍51'03	18°10	28° 4	3°33	0°47	28°21	8°44	12°23	9°30	16°12	10° 6	8°50	7°21	26° 3	T 24
W25	22 12 59	1°48'54	3♎10	29° 5	3°31	1°25	28°D21	8°41	12°27	9°31	16°11	10° 3	8°47	7°28	26° 1	W25
T 26	22 16 56	2°46'47	18° 4	0♎ 3	3°D30	2° 3	28°21	8°38	12°30	9°31	16°10	10° 0	8°44	7°35	25°58	T 26
F 27	22 20 52	3°44'41	2♏44	0°59	3°32	2°42	28°21	8°34	12°33	9°32	16° 9	9°58	8°41	7°41	25°56	F 27
S 28	22 24 49	4°42'36	17° 6	1°52	3°36	3°20	28°22	8°31	12°36	9°32	16° 8	9°56	8°37	7°48	25°53	S 28
S 29	22 28 45	5°40'32	1♐ 6	2°41	3°42	3°59	28°22	8°28	12°39	9°33	16° 6	9°D55	8°34	7°55	25°51	S 29
M30	22 32 42	6°38'29	14°44	3°27	3°50	4°37	28°23	8°24	12°42	9°33	16° 5	9°55	8°31	8° 1	25°49	M30
T 31	22 36 39	7♍36'28	28♐ 0	4♎10	4♌ 1	5♎16	28♐24	8♈20	12♎46	9♊34	16♓ 4	9♌56	8♌28	8♈ 8	25♉46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 4	12s52	5n12	14n14	1n21	10n29	6s29	6n12	0n52	23s18	0n 8	1n31	2s29	3s54	0n39	20n15	1s34	18s30	14s24	17n41	17n43	1s58	13s22	7n29
M 2	17 48	16 15	4 50	13 34	1 16	10 29	6 39	5 57	0 51	23 18	0 7	1 30	2 29	3 55	0 39	20 15	1 34	18 30	14 24	17 41	17 44	1 55	13 22	7 29
T 3	17 33	18 42	4 12	12 53	1 10	10 30	6 49	5 42	0 51	23 18	0 7	1 29	2 29	3 56	0 39	20 16	1 34	18 31	14 24	17 41	17 45	1 53	13 23	7 29
W 4	17 17	20 5	3 21	12 12	1 4	10 32	6 58	5 27	0 50	23 18	0 7	1 28	2 29	3 57	0 39	20 16	1 34	18 31	14 24	17 41	17 46	1 51	13 24	7 28
T 5	17 1	20 22	2 20	11 31	0 57	10 34	7 6	5 12	0 50	23 19	0 7	1 28	2 30	3 57	0 39	20 16	1 35	18 32	14 25	17 41	17 47	1 49	13 25	7 28
F 6	16 45	19 35	1 14	10 49	0 50	10 37	7 13	4 56	0 49	23 19	0 7	1 27	2 30	3 58	0 39	20 16	1 35	18 33	14 25	17 41	17 47	1 47	13 26	7 28
S 7	16 28	17 51	0 5	10 7	0 43	10 40	7 19	4 41	0 48	23 19	0 7	1 26	2 30	3 59	0 39	20 16	1 35	18 33	14 25	17 41	17 48	1 44	13 26	7 28
S 8	16 11	15 17	1s 3	9 26	0 35	10 44	7 25	4 26	0 48	23 19	0 7	1 25	2 30	4 0	0 39	20 16	1 35	18 34	14 25	17 41	17 49	1 42	13 27	7 28
M 9	15 54	12 5	2 7	8 44	0 27	10 49	7 30	4 11	0 47	23 19	0 6	1 24	2 31	4 1	0 39	20 16	1 35	18 34	14 25	17 41	17 50	1 40	13 28	7 28
T 10	15 37	8 25	3 5	8 3	0 19	10 53	7 34	3 55	0 47	23 19	0 6	1 23	2 31	4 2	0 39	20 17	1 35	18 35	14 26	17 42	17 51	1 38	13 29	7 27
W11	15 19	4 28	3 54	7 22	0 11	10 59	7 37	3 40	0 46	23 19	0 6	1 22	2 31	4 3	0 39	20 17	1 35	18 36	14 26	17 42	17 52	1 36	13 30	7 27
T 12	15 1	0 22	4 33	6 40	0 2	11 4	7 39	3 24	0 45	23 19	0 6	1 21	2 31	4 5	0 39	20 17	1 35	18 36	14 26	17 42	17 53	1 34	13 30	7 27
F 13	14 43	3n44	5 0	6 0	0s 6	11 10	7 40	3 9	0 45	23 20	0 6	1 20	2 32	4 6	0 39	20 17	1 35	18 37	14 26	17 42	17 53	1 31	13 31	7 27
S 14	14 25	7 43	5 14	5 19	0 15	11 16	7 41	2 53	0 44	23 20	0 6	1 19	2 32	4 7	0 39	20 17	1 35	18 37	14 26	17 43	17 54	1 29	13 32	7 26
S 15	14 7	11 26	5 15	4 39	0 24	11 22	7 41	2 38	0 44	23 20	0 6	1 18	2 32	4 8	0 39	20 17	1 35	18 38	14 27	17 43	17 55	1 27	13 33	7 26
M16	13 48	14 44	5 2	3 59	0 34	11 28	7 40	2 22	0 43	23 20	0 5	1 17	2 32	4 9	0 39	20 17	1 35	18 39	14 27	17 43	17 56	1 25	13 34	7 26
T 17	13 29	17 27	4 34	3 20	0 43	11 35	7 39	2 7	0 43	23 20	0 5	1 15	2 33	4 10	0 39	20 17	1 35	18 39	14 27	17 43	17 57	1 23	13 34	7 26
W18	13 10	19 23	3 52	2 41	0 53	11 41	7 37	1 51	0 42	23 20	0 5	1 14	2 33	4 11	0 39	20 17	1 35	18 40	14 27	17 42	17 58	1 20	13 35	7 25
T 19	12 50	20 21	2 57	2 3	1 2	11 48	7 34	1 35	0 41	23 20	0 5	1 13	2 33	4 12	0 39	20 17	1 35	18 40	14 27	17 42	17 58	1 18	13 36	7 25
F 20	12 30	20 9	1 50	1 26	1 12	11 54	7 31	1 20	0 41	23 20	0 5	1 12	2 33	4 13	0 39	20 17	1 35	18 41	14 27	17 42	17 59	1 16	13 37	7 25
S 21	12 11	18 42	0 34	0 49	1 22	12 1	7 27	1 4	0 40	23 21	0 5	1 10	2 33	4 15	0 39	20 18	1 35	18 42	14 27	17 42	18 0	1 14	13 38	7 24
S 22	11 51	16 1	0n46	0 13	1 32	12 7	7 23	0 48	0 40	23 21	0 5	1 9	2 34	4 16	0 39	20 18	1 35	18 42	14 28	17 42	18 1	1 11	13 38	7 24
M23	11 30	12 15	2 4	0s22	1 42	12 14	7 18	0 32	0 39	23 21	0 4	1 8	2 34	4 17	0 39	20 18	1 35	18 43	14 28	17 42	18 2	1 9	13 39	7 24
T 24	11 10	7 39	3 14	0 57	1 52	12 20	7 13	0 17	0 38	23 21	0 4	1 6	2 34	4 18	0 38	20 18	1 35	18 43	14 28	17 42	18 3	1 7	13 40	7 23
W25	10 50	2 36	4 12	1 30	2 2	12 26	7 7	0 1	0 38	23 21	0 4	1 5	2 34	4 19	0 38	20 18	1 35	18 44	14 28	17 43	18 3	1 5	13 41	7 23
T 26	10 29	2s35	4 52	2 2	2 12	12 32	7 1	0s15	0 37	23 21	0 4	1 3	2 35	4 21	0 38	20 18	1 36	18 45	14 28	17 44	18 4	1 3	13 42	7 23
F 27	10 8	7 32	5 12	2 33	2 21	12 38	6 55	0 31	0 37	23 21	0 4	1 2	2 35	4 22	0 38	20 18	1 36	18 45	14 28	17 45	18 5	1 0	13 42	7 22
S 28	9 47	11 57	5 12	3 3	2 31	12 43	6 48	0 46	0 36	23 21	0 4	1 0	2 35	4 23	0 38	20 18	1 36	18 46	14 28	17 45	18 6	0 58	13 43	7 22
S 29	9 26	15 35	4 53	3 32	2 41	12 49	6 41	1 2	0 36	23 22	0 4	0 59	2 35	4 24	0 38	20 18	1 36	18 46	14 28	17 45	18 7	0 56	13 44	7 22
M30	9 4	18 17	4 18	3 59	2 50	12 54	6 34	1 18	0 35	23 22	0 3	0 57	2 35	4 26	0 38	20 18	1 36	18 47	14 29	17 45	18 8	0 54	13 45	7 21
T 31	8n43	19s55	3n30	4s24	3s 0	12n58	6s27	1s34	0n34	23s22	0n 3	0n55	2s35	4s27	0n38	20n18	1s36	18s47	14s29	17n45	18n 8	0s52	13s45	7n21

Julian Day Number = 2471845.5, Delta T = 76.25 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'00, Lahiri = 24°38'01

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

SEPTEMBER 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 35	8♍34'28	10♉58	4♎49	4♌14	5♎55	28♐25	8°R17	12♎49	9♊34	16°R 3	9♌58	8♌25	8♈15	25°R44	W 1
T 2	22 44 32	9°32'30	23°39	5°24	4°28	6°33	28°27	8♈13	12°52	9°35	16♓ 1	9°59	8°22	8°22	25♉42	T 2
F 3	22 48 28	10°30'33	6♒ 6	5°55	4°45	7°12	28°28	8° 9	12°55	9°35	16° 0	10°R 0	8°18	8°28	25°40	F 3
S 4	22 52 25	11°28'37	18°23	6°21	5° 3	7°51	28°30	8° 5	12°59	9°35	15°59	10° 0	8°15	8°35	25°38	S 4
S 5	22 56 21	12°26'43	0♓30	6°43	5°24	8°30	28°32	8° 1	13° 2	9°35	15°58	9°58	8°12	8°42	25°36	S 5
M 6	23 0 18	13°24'51	12°31	6°59	5°46	9° 9	28°34	7°57	13° 6	9°36	15°57	9°55	8° 9	8°48	25°34	M 6
T 7	23 4 14	14°23'00	24°27	7°11	6°10	9°47	28°36	7°53	13° 9	9°36	15°55	9°50	8° 6	8°55	25°32	T 7
W 8	23 8 11	15°21'11	6♈20	7°R16	6°36	10°26	28°39	7°49	13°12	9°36	15°54	9°43	8° 2	9° 2	25°31	W 8
T 9	23 12 8	16°19'24	18°11	7°16	7° 3	11° 5	28°41	7°45	13°16	9°36	15°53	9°37	7°59	9° 8	25°29	T 9
F 10	23 16 4	17°17'39	0♉ 3	7° 9	7°32	11°44	28°44	7°41	13°19	9°36	15°52	9°30	7°56	9°15	25°27	F 10
S 11	23 20 1	18°15'56	11°58	6°56	8° 2	12°24	28°47	7°37	13°23	9°36	15°50	9°24	7°53	9°22	25°26	S 11
S 12	23 23 57	19°14'14	24° 0	6°36	8°34	13° 3	28°50	7°32	13°26	9°R36	15°49	9°20	7°50	9°29	25°24	S 12
M13	23 27 54	20°12'35	6♊12	6°10	9° 7	13°42	28°54	7°28	13°30	9°36	15°48	9°17	7°47	9°35	25°23	M13
T 14	23 31 50	21°10'58	18°38	5°37	9°42	14°21	28°57	7°24	13°34	9°36	15°47	9°D16	7°43	9°42	25°21	T 14
W15	23 35 47	22° 9'23	1♋23	4°58	10°18	15° 1	29° 1	7°19	13°37	9°36	15°45	9°16	7°40	9°49	25°20	W15
T 16	23 39 43	23° 7'51	14°31	4°12	10°55	15°40	29° 5	7°15	13°41	9°36	15°44	9°17	7°37	9°55	25°19	T 16
F 17	23 43 40	24° 6'20	28° 5	3°21	11°33	16°19	29° 9	7°10	13°44	9°36	15°43	9°18	7°34	10° 2	25°18	F 17
S 18	23 47 37	25° 4'52	12♌ 6	2°25	12°13	16°59	29°13	7° 6	13°48	9°36	15°42	9°R19	7°31	10° 9	25°17	S 18
S 19	23 51 33	26° 3'26	26°35	1°26	12°54	17°38	29°17	7° 1	13°52	9°36	15°40	9°18	7°28	10°15	25°16	S 19
M20	23 55 30	27° 2'01	11♍28	0°23	13°35	18°18	29°22	6°57	13°55	9°35	15°39	9°14	7°24	10°22	25°15	M20
T 21	23 59 26	28° 0'39	26°37	29♍19	14°18	18°58	29°27	6°52	13°59	9°35	15°38	9° 9	7°21	10°29	25°14	T 21
W22	0 3 23	28°59'19	11♎54	28°15	15° 2	19°37	29°32	6°47	14° 3	9°35	15°37	9° 2	7°18	10°36	25°13	W22
T 23	0 7 19	29°58'00	27° 7	27°13	15°47	20°17	29°37	6°43	14° 6	9°34	15°36	8°54	7°15	10°42	25°12	T 23
F 24	0 11 16	0♎56'44	12♏ 5	26°14	16°32	20°57	29°42	6°38	14°10	9°34	15°34	8°47	7°12	10°49	25°12	F 24
S 25	0 15 12	1°55'29	26°42	25°19	17°19	21°37	29°47	6°33	14°14	9°34	15°33	8°41	7° 8	10°56	25°11	S 25
S 26	0 19 9	2°54'16	10♐51	24°31	18° 6	22°16	29°53	6°29	14°17	9°33	15°32	8°36	7° 5	11° 2	25°11	S 26
M27	0 23 5	3°53'04	24°33	23°50	18°55	22°56	29°59	6°24	14°21	9°33	15°31	8°34	7° 2	11° 9	25°10	M27
T 28	0 27 2	4°51'55	7♑48	23°18	19°44	23°36	0♑ 4	6°19	14°25	9°32	15°30	8°D34	6°59	11°16	25°10	T 28
W29	0 30 59	5°50'47	20°39	22°55	20°34	24°16	0°10	6°15	14°29	9°32	15°29	8°34	6°56	11°23	25°10	W29
T 30	0 34 55	6♎49'40	3♒11	22♍42	21♌24	24♎56	0♑17	6♈10	14♎32	9♊31	15♓27	8°R35	6♌53	11♈29	25♉ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n21	20s27	2n33	4s48	3s 9	13n 3	6s19	1s50	0n34	23s22	0n 3	0n54	2s36	4s28	0n38	20n18	1s36	18s48	14s29	17n45	18n 9	0s49	13s46	7n20	
T 2	7 59	19 55	1 28	5 10	3 17	13 7	6 12	2 6	0 33	23 22	0 3	0 52	2 36	4 30	0 38	20 18	1 36	18 48	14 29	17 44	18 10	0 47	13 47	7 20	
F 3	7 37	18 24	0 21	5 30	3 26	13 11	6 4	2 21	0 33	23 22	0 3	0 51	2 36	4 31	0 38	20 18	1 36	18 49	14 29	17 44	18 11	0 45	13 48	7 20	
S 4	7 15	16 2	0s46	5 48	3 34	13 14	5 56	2 37	0 32	23 22	0 3	0 49	2 36	4 32	0 38	20 18	1 36	18 50	14 29	17 44	18 12	0 43	13 49	7 19	
S 5	6 53	13 0	1 50	6 3	3 41	13 17	5 48	2 53	0 31	23 23	0 3	0 47	2 36	4 34	0 38	20 18	1 36	18 50	14 29	17 45	18 13	0 40	13 49	7 19	
M 6	6 31	9 27	2 48	6 16	3 48	13 20	5 40	3 9	0 31	23 23	0 3	0 45	2 36	4 35	0 38	20 18	1 36	18 51	14 29	17 46	18 13	0 38	13 50	7 18	
T 7	6 9	5 33	3 39	6 26	3 54	13 22	5 32	3 25	0 30	23 23	0 2	0 44	2 37	4 36	0 38	20 18	1 36	18 51	14 29	17 47	18 14	0 36	13 51	7 18	
W 8	5 46	1 27	4 19	6 33	4 0	13 24	5 23	3 41	0 30	23 23	0 2	0 42	2 37	4 38	0 38	20 18	1 36	18 52	14 29	17 49	18 15	0 34	13 52	7 17	
T 9	5 24	2n40	4 49	6 37	4 5	13 25	5 15	3 56	0 29	23 23	0 2	0 40	2 37	4 39	0 38	20 18	1 36	18 52	14 29	17 50	18 16	0 32	13 52	7 17	
F 10	5 1	6 42	5 6	6 38	4 8	13 26	5 7	4 12	0 28	23 23	0 2	0 38	2 37	4 40	0 38	20 18	1 36	18 53	14 29	17 52	18 17	0 29	13 53	7 17	
S 11	4 38	10 30	5 10	6 35	4 11	13 27	4 58	4 28	0 28	23 24	0 2	0 37	2 37	4 42	0 38	20 18	1 36	18 53	14 29	17 54	18 17	0 27	13 54	7 16	
S 12	4 16	13 55	5 0	6 29	4 12	13 27	4 50	4 44	0 27	23 24	0 2	0 35	2 37	4 43	0 38	20 18	1 36	18 54	14 29	17 55	18 18	0 25	13 54	7 16	
M13	3 53	16 47	4 37	6 18	4 12	13 26	4 42	5 0	0 27	23 24	0 2	0 33	2 37	4 44	0 38	20 18	1 36	18 54	14 29	17 56	18 19	0 23	13 55	7 15	
T 14	3 30	18 58	4 0	6 4	4 10	13 25	4 33	5 15	0 26	23 24	0 2	0 31	2 38	4 46	0 38	20 18	1 36	18 55	14 29	17 56	18 20	0 20	13 56	7 15	
W15	3 7	20 15	3 11	5 45	4 7	13 24	4 25	5 31	0 26	23 24	0 1	0 29	2 38	4 47	0 38	20 18	1 36	18 55	14 29	17 56	18 21	0 18	13 57	7 14	
T 16	2 44	20 29	2 10	5 23	4 2	13 22	4 16	5 47	0 25	23 24	0 1	0 28	2 38	4 49	0 38	20 17	1 37	18 56	14 29	17 55	18 22	0 16	13 57	7 14	
F 17	2 20	19 33	1 0	4 56	3 55	13 20	4 8	6 3	0 24	23 24	0 1	0 26	2 38	4 50	0 38	20 17	1 37	18 56	14 29	17 55	18 22	0 14	13 58	7 13	
S 18	1 57	17 24	0n15	4 26	3 47	13 17	4 0	6 18	0 24	23 25	0 1	0 24	2 38	4 52	0 38	20 17	1 37	18 57	14 29	17 55	18 23	0 11	13 59	7 13	
S 19	1 34	14 5	1 32	3 52	3 36	13 14	3 51	6 34	0 23	23 25	0 1	0 22	2 38	4 53	0 38	20 17	1 37	18 57	14 29	17 55	18 24	0 9	13 59	7 12	
M20	1 11	9 48	2 44	3 16	3 23	13 10	3 43	6 49	0 23	23 25	0 1	0 20	2 38	4 54	0 38	20 17	1 37	18 58	14 29	17 56	18 25	0 7	14 0	7 12	
T 21	0 47	4 49	3 47	2 37	3 9	13 6	3 35	7 5	0 22	23 25	0 1	0 18	2 38	4 56	0 38	20 17	1 37	18 58	14 29	17 58	18 26	0 5	14 1	7 11	
W22	0 24	0s31	4 33	1 57	2 53	13 1	3 27	7 21	0 21	23 25	0 1	0 16	2 38	4 57	0 38	20 17	1 37	18 58	14 29	18 0	18 26	0 2	14 1	7 11	
T 23	0 1	5 46	5 0	1 16	2 35	12 56	3 19	7 36	0 21	23 25	0 0	0 14	2 38	4 59	0 38	20 17	1 37	18 59	14 29	18 2	18 27	0 0	14 2	7 10	
F 24	0s23	10 36	5 6	0 35	2 17	12 50	3 11	7 52	0 20	23 25	0 0	0 13	2 38	5 0	0 38	20 17	1 37	18 59	14 29	18 4	18 28	0n 2	14 2	7 10	
S 25	0 46	14 41	4 52	0n 4	1 57	12 44	3 3	8 7	0 20	23 26	0 0	0 11	2 38	5 2	0 38	20 17	1 37	19 0	14 29	18 5	18 29	0 4	14 3	7 9	
S 26	1 9	17 47	4 20	0 42	1 37	12 37	2 55	8 22	0 19	23 26	0 0	0 9	2 38	5 3	0 38	20 17	1 37	19 0	14 29	18 6	18 30	0 7	14 4	7 9	
M27	1 33	19 46	3 34	1 16	1 17	12 30	2 47	8 38	0 18	23 26	0 0	0 7	2 39	5 5	0 38	20 16	1 37	19 0	14 29	18 7	18 30	0 9	14 4	7 8	
T 28	1 56	20 35	2 37	1 48	0 57	12 22	2 39	8 53	0 18	23 26	0s 0	0 5	2 39	5 6	0 38	20 16	1 37	19 1	14 29	18 7	18 31	0 11	14 5	7 8	
W29	2 19	20 17	1 35	2 15	0 37	12 14	2 31	9 8	0 17	23 26	0 0	0 3	2 39	5 7	0 38	20 16	1 37	19 1	14 28	18 7	18 32	0 13	14 5	7 7	
T 30	2s43	18s58	0n29	2n37	0s18	12n 5	2s24	9s24	0n17	23s26	0s 0	0n 1	2s39	5s 9	0n38	20n16	1s37	19s 2	14s28	18n 7	18n33	0n16	14s 6	7n 7	

Julian Day Number = 2471876.5, Delta T = 76.28 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'05, Lahiri = 24°38'05

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

OCTOBER 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 38 52	7♎48'36	15♒28	22°D39	22♌16	25♎37	0♑23	6°R 5	14♎36	9°R31	15°R26	8°R35	6♌49	11♈36	25°R 9	F 1
S 2	0 42 48	8°47'33	27°34	22♍47	23° 8	26°17	0°30	6♈ 1	14°40	9♊30	15♓25	8♌33	6°46	11°43	25°D 9	S 2
S 3	0 46 45	9°46'32	9♓32	23° 5	24° 0	26°57	0°36	5°56	14°44	9°29	15°24	8°29	6°43	11°49	25♑ 9	S 3
M 4	0 50 41	10°45'33	21°26	23°32	24°54	27°37	0°43	5°51	14°48	9°29	15°23	8°22	6°40	11°56	25° 9	M 4
T 5	0 54 38	11°44'36	3♈18	24° 9	25°48	28°18	0°50	5°47	14°51	9°28	15°22	8°12	6°37	12° 3	25°10	T 5
W 6	0 58 34	12°43'41	15°10	24°55	26°42	28°58	0°57	5°42	14°55	9°27	15°21	8° 1	6°33	12°10	25°10	W 6
T 7	1 2 31	13°42'48	27° 2	25°49	27°38	29°38	1° 4	5°37	14°59	9°26	15°20	7°48	6°30	12°16	25°10	T 7
F 8	1 6 28	14°41'57	8♉58	26°51	28°33	0♏19	1°12	5°33	15° 3	9°26	15°19	7°36	6°27	12°23	25°11	F 8
S 9	1 10 24	15°41'08	20°58	27°59	29°30	0°59	1°19	5°28	15° 6	9°25	15°18	7°24	6°24	12°30	25°11	S 9
S 10	1 14 21	16°40'22	3♊ 4	29°13	0♍27	1°40	1°27	5°24	15°10	9°24	15°16	7°14	6°21	12°36	25°12	S 10
M11	1 18 17	17°39'37	15°18	0♎32	1°24	2°21	1°35	5°19	15°14	9°23	15°15	7° 7	6°18	12°43	25°12	M11
T 12	1 22 14	18°38'56	27°45	1°56	2°22	3° 1	1°43	5°15	15°18	9°22	15°14	7° 3	6°14	12°50	25°13	T 12
W13	1 26 10	19°38'16	10♋27	3°24	3°21	3°42	1°51	5°10	15°22	9°21	15°13	7° 1	6°11	12°57	25°14	W13
T 14	1 30 7	20°37'39	23°29	4°55	4°20	4°23	1°59	5° 6	15°25	9°20	15°12	7°D 1	6° 8	13° 3	25°14	T 14
F 15	1 34 3	21°37'04	6♌54	6°28	5°19	5° 4	2° 7	5° 1	15°29	9°19	15°12	7°R 1	6° 5	13°10	25°15	F 15
S 16	1 38 0	22°36'31	20°44	8° 4	6°19	5°45	2°16	4°57	15°33	9°18	15°11	7° 1	6° 2	13°17	25°16	S 16
S 17	1 41 57	23°36'01	5♍ 2	9°42	7°19	6°25	2°24	4°53	15°37	9°17	15°10	6°58	5°59	13°23	25°17	S 17
M18	1 45 53	24°35'32	19°46	11°21	8°20	7° 6	2°33	4°48	15°40	9°16	15° 9	6°53	5°55	13°30	25°19	M18
T 19	1 49 50	25°35'06	4♎51	13° 1	9°21	7°48	2°42	4°44	15°44	9°15	15° 8	6°45	5°52	13°37	25°20	T 19
W20	1 53 46	26°34'43	20° 7	14°42	10°22	8°29	2°51	4°40	15°48	9°14	15° 7	6°35	5°49	13°43	25°21	W20
T 21	1 57 43	27°34'21	5♏25	16°23	11°24	9°10	3° 0	4°36	15°52	9°13	15° 6	6°24	5°46	13°50	25°22	T 21
F 22	2 1 39	28°34'01	20°32	18° 5	12°27	9°51	3° 9	4°32	15°55	9°11	15° 5	6°13	5°43	13°57	25°24	F 22
S 23	2 5 36	29°33'43	5♐19	19°47	13°29	10°32	3°19	4°28	15°59	9°10	15° 4	6° 3	5°39	14° 4	25°25	S 23
S 24	2 9 32	0♏33'27	19°39	21°29	14°32	11°14	3°28	4°24	16° 3	9° 9	15° 4	5°56	5°36	14°10	25°27	S 24
M25	2 13 29	1°33'13	3♑29	23°11	15°35	11°55	3°38	4°20	16° 7	9° 8	15° 3	5°51	5°33	14°17	25°29	M25
T 26	2 17 26	2°33'01	16°50	24°53	16°39	12°36	3°47	4°16	16°10	9° 6	15° 2	5°49	5°30	14°24	25°30	T 26
W27	2 21 22	3°32'50	29°43	26°35	17°43	13°18	3°57	4°12	16°14	9° 5	15° 1	5°48	5°27	14°30	25°32	W27
T 28	2 25 19	4°32'41	12♒15	28°16	18°47	13°59	4° 7	4° 8	16°18	9° 4	15° 1	5°48	5°24	14°37	25°34	T 28
F 29	2 29 15	5°32'33	24°28	29°57	19°52	14°41	4°17	4° 5	16°21	9° 3	15° 0	5°48	5°20	14°44	25°36	F 29
S 30	2 33 12	6°32'27	6♓30	1♏38	20°56	15°23	4°27	4° 1	16°25	9° 1	14°59	5°45	5°17	14°51	25°38	S 30
S 31	2 37 8	7♏32'23	18♓24	3♏18	22♍ 1	16♏ 4	4♑38	3♈58	16♎28	9♊ 0	14♓58	5♌40	5♌14	14♈57	25♑40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s 6	16s47	0s37	2n55	0n 0	11n56	2s16	9s39	0n16	23s26	0s 0	0s 1	2s39	5s10	0n38	20n16	1s37	19s 2	14s28	18n 7	18n34	0n18	14s 6	7n 6	F 1
S 2	3 29	13 52	1 40	3 8	0 17	11 47	2 9	9 54	0 15	23 26	0 1	0 3	2 39	5 12	0 38	20 16	1 37	19 2	14 28	18 7	18 34	0 20	14 7	7 6	S 2
S 3	3 52	10 25	2 37	3 15	0 33	11 36	2 1	10 9	0 15	23 26	0 1	0 4	2 39	5 13	0 38	20 16	1 37	19 3	14 28	18 8	18 35	0 22	14 7	7 5	S 3
M 4	4 15	6 34	3 28	3 18	0 48	11 26	1 54	10 24	0 14	23 26	0 1	0 6	2 39	5 15	0 38	20 16	1 37	19 3	14 28	18 10	18 36	0 25	14 8	7 4	M 4
T 5	4 39	2 29	4 9	3 15	1 1	11 14	1 47	10 39	0 14	23 27	0 1	0 8	2 39	5 16	0 38	20 15	1 37	19 3	14 28	18 12	18 37	0 27	14 8	7 4	T 5
W 6	5 2	1n41	4 39	3 8	1 12	11 3	1 40	10 54	0 13	23 27	0 1	0 10	2 39	5 18	0 38	20 15	1 37	19 4	14 28	18 15	18 38	0 29	14 9	7 3	W 6
T 7	5 25	5 48	4 57	2 56	1 23	10 51	1 33	11 9	0 12	23 27	0 1	0 12	2 39	5 19	0 38	20 15	1 38	19 4	14 28	18 19	18 38	0 31	14 9	7 3	T 7
F 8	5 47	9 43	5 2	2 39	1 32	10 38	1 26	11 24	0 12	23 27	0 1	0 13	2 39	5 21	0 38	20 15	1 38	19 4	14 27	18 22	18 39	0 34	14 10	7 2	F 8
S 9	6 10	13 16	4 54	2 19	1 39	10 25	1 19	11 38	0 11	23 27	0 1	0 15	2 39	5 22	0 38	20 15	1 38	19 4	14 27	18 25	18 40	0 36	14 10	7 2	S 9
S 10	6 33	16 18	4 32	1 55	1 45	10 11	1 12	11 53	0 11	23 27	0 1	0 17	2 39	5 24	0 38	20 15	1 38	19 5	14 27	18 27	18 41	0 38	14 11	7 1	S 10
M11	6 56	18 41	3 58	1 28	1 50	9 57	1 5	12 7	0 10	23 27	0 1	0 19	2 39	5 25	0 38	20 14	1 38	19 5	14 27	18 29	18 42	0 40	14 11	7 1	M11
T 12	7 18	20 12	3 12	0 59	1 54	9 43	0 59	12 22	0 10	23 27	0 2	0 21	2 38	5 26	0 38	20 14	1 38	19 5	14 27	18 30	18 42	0 43	14 12	7 0	T 12
W13	7 41	20 46	2 16	0 26	1 57	9 28	0 52	12 36	0 9	23 27	0 2	0 22	2 38	5 28	0 38	20 14	1 38	19 5	14 27	18 31	18 43	0 45	14 12	7 0	W13
T 14	8 3	20 13	1 11	0s 8	1 58	9 12	0 46	12 51	0 8	23 27	0 2	0 24	2 38	5 29	0 38	20 14	1 38	19 6	14 26	18 31	18 44	0 47	14 12	6 59	T 14
F 15	8 25	18 32	0 1	0 45	1 59	8 57	0 40	13 5	0 8	23 27	0 2	0 26	2 38	5 31	0 38	20 14	1 38	19 6	14 26	18 31	18 45	0 50	14 13	6 59	F 15
S 16	8 48	15 43	1n12	1 22	1 59	8 40	0 34	13 19	0 7	23 27	0 2	0 27	2 38	5 32	0 38	20 14	1 38	19 6	14 26	18 31	18 46	0 52	14 13	6 58	S 16
S 17	9 10	11 52	2 23	2 2	1 58	8 24	0 27	13 33	0 7	23 27	0 2	0 29	2 38	5 34	0 38	20 13	1 38	19 6	14 26	18 31	18 46	0 54	14 13	6 58	S 17
M18	9 32	7 12	3 26	2 42	1 57	8 7	0 22	13 47	0 6	23 27	0 2	0 31	2 38	5 35	0 38	20 13	1 38	19 6	14 26	18 33	18 47	0 56	14 14	6 57	M18
T 19	9 53	1 59	4 16	3 23	1 54	7 49	0 16	14 1	0 5	23 26	0 2	0 32	2 38	5 37	0 38	20 13	1 38	19 7	14 26	18 35	18 48	0 59	14 14	6 57	T 19
W20	10 15	3s24	4 48	4 5	1 51	7 31	0 10	14 15	0 5	23 26	0 2	0 34	2 38	5 38	0 38	20 13	1 38	19 7	14 25	18 37	18 49	1 1	14 14	6 56	W20
T 21	10 36	8 36	5 0	4 47	1 48	7 13	0 4	14 29	0 4	23 26	0 3	0 35	2 38	5 40	0 38	20 13	1 38	19 7	14 25	18 40	18 49	1 3	14 15	6 56	T 21
F 22	10 58	13 12	4 51	5 29	1 44	6 55	0n 1	14 42	0 4	23 26	0 3	0 37	2 38	5 41	0 38	20 12	1 38	19 7	14 25	18 43	18 50	1 5	14 15	6 55	F 22
S 23	11 19	16 52	4 23	6 12	1 40	6 36	0 7	14 56	0 3	23 26	0 3	0 38	2 38	5 42	0 38	20 12	1 38	19 7	14 25	18 45	18 51	1 8	14 15	6 54	S 23
S 24	11 40	19 24	3 38	6 54	1 35	6 16	0 12	15 9	0 2	23 26	0 3	0 40	2 38	5 44	0 38	20 12	1 38	19 7	14 24	18 47	18 52	1 10	14 15	6 54	S 24
M25	12 1	20 41	2 42	7 37	1 30	5 57	0 17	15 23	0 2	23 26	0 3	0 41	2 37	5 45	0 38	20 12	1 38	19 7	14 24	18 48	18 53	1 12	14 15	6 53	M25
T 26	12 21	20 44	1 39	8 19	1 25	5 37	0 22	15 36	0 1	23 26	0 3	0 43	2 37	5 47	0 38	20 11	1 38	19 8	14 24	18 49	18 53	1 15	14 16	6 53	T 26
W27	12 42	19 41	0 32	9 1	1 19	5 16	0 27	15 49	0 1	23 25	0 3	0 44	2 37	5 48	0 38	20 11	1 38	19 8	14 24	18 49	18 54	1 17	14 16	6 52	W27
T 28	13 2	17 40	0s34	9 43	1 13	4 56	0 32	16 2	0s 0	23 25	0 3	0 45	2 37	5 49	0 38	20 11	1 38	19 8	14 24	18 49	18 55	1 19	14 16	6 52	T 28
F 29	13 22	14 53	1 37	10 24	1 7	4 35	0 37	16 15	0 1	23 25	0 3	0 47	2 37	5 51	0 38	20 11	1 38	19 8	14 23	18 49	18 56	1 21	14 16	6 51	F 29
S 30	13 42	11 31	2 35	11 5	1 1	4 13	0 41	16 28	0 1	23 25	0 3	0 48	2 37	5 52	0 38	20 11	1 38	19 8	14 23	18 50	18 56	1 24	14 16	6 51	S 30
S 31	14s 1	7s43	3s25	11s45	0n55	3n52	0n46	16s40	0s 2	23s24	0s 3	0s49	2s37	5s54	0n38	20n10	1s38	19s 8	14s23	18n51	18n57	1n26	14s16	6n50	S 31

Julian Day Number = 2471906.5, Delta T = 76.30 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'09, Lahiri = 24°38'09

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NOVEMBER 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 5	8♏32'21	0♈15	4♏57	23♍ 7	16♏46	4♑48	3°R54	16♎32	8°R58	14°R58	5°R32	5♌11	15♈ 4	25♑42	M 1
T 2	2 45 1	9°32'20	12° 6	6°37	24°12	17°28	4°58	3♈51	16°36	8♊57	14♓57	5♌21	5° 8	15°11	25°44	T 2
W 3	2 48 58	10°32'21	23°59	8°16	25°18	18°10	5° 9	3°48	16°39	8°56	14°57	5° 8	5° 5	15°17	25°47	W 3
T 4	2 52 54	11°32'23	5♉56	9°54	26°25	18°52	5°20	3°44	16°43	8°54	14°56	4°53	5° 1	15°24	25°49	T 4
F 5	2 56 51	12°32'28	17°59	11°32	27°31	19°33	5°30	3°41	16°46	8°53	14°55	4°39	4°58	15°31	25°51	F 5
S 6	3 0 48	13°32'35	0♊ 8	13°10	28°38	20°15	5°41	3°38	16°50	8°51	14°55	4°25	4°55	15°38	25°54	S 6
S 7	3 4 44	14°32'43	12°25	14°47	29°45	20°58	5°52	3°35	16°53	8°50	14°54	4°14	4°52	15°44	25°57	S 7
M 8	3 8 41	15°32'54	24°50	16°23	0♎52	21°40	6° 3	3°32	16°57	8°48	14°54	4° 6	4°49	15°51	25°59	M 8
T 9	3 12 37	16°33'06	7♋25	18° 0	1°59	22°22	6°14	3°30	17° 0	8°47	14°53	4° 0	4°45	15°58	26° 2	T 9
W10	3 16 34	17°33'20	20°13	19°36	3° 7	23° 4	6°26	3°27	17° 3	8°45	14°53	3°58	4°42	16° 4	26° 5	W10
T 11	3 20 30	18°33'37	3♌16	21°11	4°15	23°46	6°37	3°24	17° 7	8°43	14°52	3°D57	4°39	16°11	26° 7	T 11
F 12	3 24 27	19°33'55	16°37	22°47	5°23	24°29	6°48	3°22	17°10	8°42	14°52	3°R57	4°36	16°18	26°10	F 12
S 13	3 28 23	20°34'15	0♍19	24°22	6°31	25°11	7° 0	3°19	17°14	8°40	14°52	3°57	4°33	16°25	26°13	S 13
S 14	3 32 20	21°34'38	14°23	25°56	7°39	25°53	7°11	3°17	17°17	8°39	14°51	3°55	4°30	16°31	26°16	S 14
M15	3 36 17	22°35'02	28°49	27°31	8°48	26°36	7°23	3°15	17°20	8°37	14°51	3°51	4°26	16°38	26°19	M15
T 16	3 40 13	23°35'28	13♎35	29° 5	9°57	27°18	7°35	3°13	17°23	8°35	14°51	3°44	4°23	16°45	26°22	T 16
W17	3 44 10	24°35'56	28°34	0♐38	11° 6	28° 1	7°47	3°11	17°27	8°34	14°50	3°34	4°20	16°51	26°25	W17
T 18	3 48 6	25°36'26	13♏37	2°12	12°15	28°44	7°59	3° 9	17°30	8°32	14°50	3°24	4°17	16°58	26°29	T 18
F 19	3 52 3	26°36'57	28°36	3°45	13°24	29°26	8°11	3° 7	17°33	8°31	14°50	3°13	4°14	17° 5	26°32	F 19
S 20	3 55 59	27°37'31	13♐20	5°18	14°34	0♐ 9	8°23	3° 5	17°36	8°29	14°49	3° 4	4°10	17°12	26°35	S 20
S 21	3 59 56	28°38'05	27°41	6°51	15°43	0°52	8°35	3° 3	17°39	8°27	14°49	2°57	4° 7	17°18	26°39	S 21
M22	4 3 52	29°38'41	11♑36	8°24	16°53	1°35	8°47	3° 2	17°42	8°26	14°49	2°52	4° 4	17°25	26°42	M22
T 23	4 7 49	0♐39'18	25° 2	9°56	18° 3	2°18	8°59	3° 0	17°45	8°24	14°49	2°50	4° 1	17°32	26°46	T 23
W24	4 11 46	1°39'57	8♒ 1	11°29	19°13	3° 1	9°12	2°59	17°48	8°22	14°49	2°D50	3°58	17°39	26°49	W24
T 25	4 15 42	2°40'36	20°37	13° 1	20°23	3°44	9°24	2°58	17°51	8°20	14°49	2°51	3°55	17°45	26°53	T 25
F 26	4 19 39	3°41'17	2♓54	14°32	21°34	4°27	9°36	2°57	17°54	8°19	14°49	2°R51	3°51	17°52	26°57	F 26
S 27	4 23 35	4°41'58	14°57	16° 4	22°44	5°10	9°49	2°56	17°57	8°17	14°49	2°51	3°48	17°59	27° 0	S 27
S 28	4 27 32	5°42'41	26°52	17°36	23°55	5°53	10° 2	2°55	18° 0	8°15	14°49	2°48	3°45	18° 5	27° 4	S 28
M29	4 31 28	6°43'25	8♈42	19° 7	25° 5	6°36	10°14	2°54	18° 3	8°14	14°D49	2°43	3°42	18°12	27° 8	M29
T 30	4 35 25	7♐44'10	20♈34	20♐38	26♎16	7♐19	10♑27	2♈53	18♎ 6	8♊12	14♓49	2♌36	3♌39	18♈19	27♑12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s21	3s39	4s 5	12s25	0n48	3n30	0n50	16s53	0s 2	23s24	0s 4	0s51	2s36	5s55	0n38	20n10	1s38	19s 8	14s23	18n53	18n58	1n28	14s17	6n50
T 2	14 40	0n33	4 36	13 3	0 42	3 8	0 55	17 5	0 3	23 24	0 4	0 52	2 36	5 56	0 38	20 10	1 38	19 8	14 22	18 56	18 59	1 31	14 17	6 49
W 3	14 59	4 45	4 54	13 42	0 35	2 46	0 59	17 17	0 4	23 24	0 4	0 53	2 36	5 58	0 38	20 10	1 38	19 8	14 22	18 59	18 59	1 33	14 17	6 49
T 4	15 17	8 47	4 59	14 19	0 29	2 23	1 3	17 30	0 4	23 23	0 4	0 54	2 36	5 59	0 38	20 9	1 38	19 8	14 22	19 2	19 0	1 35	14 17	6 48
F 5	15 36	12 31	4 52	14 56	0 22	2 0	1 7	17 42	0 5	23 23	0 4	0 55	2 36	6 0	0 38	20 9	1 38	19 8	14 22	19 6	19 1	1 38	14 17	6 48
S 6	15 54	15 46	4 30	15 32	0 15	1 37	1 10	17 53	0 5	23 23	0 4	0 56	2 36	6 2	0 38	20 9	1 38	19 8	14 21	19 9	19 2	1 40	14 17	6 47
S 7	16 12	18 22	3 57	16 8	0 8	1 14	1 14	18 5	0 6	23 22	0 4	0 57	2 36	6 3	0 38	20 9	1 38	19 8	14 21	19 12	19 3	1 42	14 17	6 47
M 8	16 29	20 9	3 11	16 42	0 2	0 51	1 18	18 17	0 7	23 22	0 4	0 58	2 35	6 4	0 38	20 8	1 38	19 8	14 21	19 14	19 3	1 44	14 17	6 47
T 9	16 47	20 58	2 15	17 16	0s 5	0 27	1 21	18 28	0 7	23 21	0 4	0 59	2 35	6 6	0 38	20 8	1 39	19 8	14 20	19 15	19 4	1 47	14 17	6 46
W10	17 4	20 43	1 12	17 49	0 12	0 3	1 25	18 40	0 8	23 21	0 4	1 0	2 35	6 7	0 38	20 8	1 39	19 8	14 20	19 15	19 5	1 49	14 17	6 46
T 11	17 21	19 22	0 4	18 21	0 18	0s21	1 28	18 51	0 8	23 20	0 5	1 1	2 35	6 8	0 38	20 8	1 39	19 8	14 20	19 16	19 6	1 51	14 17	6 45
F 12	17 37	16 55	1n 7	18 52	0 25	0 45	1 31	19 2	0 9	23 20	0 5	1 2	2 35	6 9	0 38	20 7	1 39	19 8	14 20	19 16	19 6	1 54	14 17	6 45
S 13	17 53	13 28	2 15	19 22	0 32	1 9	1 34	19 13	0 10	23 19	0 5	1 2	2 34	6 11	0 38	20 7	1 39	19 7	14 19	19 16	19 7	1 56	14 17	6 44
S 14	18 9	9 10	3 17	19 51	0 38	1 33	1 37	19 23	0 10	23 19	0 5	1 3	2 34	6 12	0 38	20 7	1 39	19 7	14 19	19 16	19 8	1 58	14 17	6 44
M15	18 25	4 16	4 8	20 19	0 44	1 58	1 39	19 34	0 11	23 18	0 5	1 4	2 34	6 13	0 38	20 7	1 39	19 7	14 19	19 17	19 9	2 0	14 16	6 43
T 16	18 40	1s 0	4 44	20 46	0 51	2 22	1 42	19 44	0 11	23 18	0 5	1 5	2 34	6 14	0 38	20 6	1 39	19 7	14 18	19 19	19 9	2 3	14 16	6 43
W17	18 55	6 16	5 1	21 12	0 57	2 47	1 44	19 54	0 12	23 17	0 5	1 5	2 34	6 16	0 38	20 6	1 39	19 7	14 18	19 21	19 10	2 5	14 16	6 42
T 18	19 9	11 11	4 57	21 37	1 3	3 12	1 47	20 4	0 13	23 17	0 5	1 6	2 33	6 17	0 38	20 6	1 39	19 7	14 18	19 23	19 11	2 7	14 16	6 42
F 19	19 24	15 24	4 33	22 1	1 9	3 37	1 49	20 14	0 13	23 16	0 5	1 6	2 33	6 18	0 38	20 5	1 39	19 7	14 18	19 26	19 12	2 10	14 16	6 42
S 20	19 37	18 34	3 51	22 24	1 15	4 2	1 51	20 24	0 14	23 15	0 5	1 7	2 33	6 19	0 38	20 5	1 39	19 6	14 17	19 28	19 12	2 12	14 16	6 41
S 21	19 51	20 29	2 56	22 46	1 20	4 26	1 53	20 33	0 14	23 15	0 5	1 7	2 33	6 20	0 38	20 5	1 39	19 6	14 17	19 30	19 13	2 14	14 15	6 41
M22	20 4	21 5	1 51	23 7	1 26	4 51	1 55	20 43	0 15	23 14	0 6	1 8	2 33	6 22	0 38	20 5	1 39	19 6	14 17	19 31	19 14	2 17	14 15	6 40
T 23	20 17	20 26	0 42	23 26	1 31	5 16	1 57	20 52	0 16	23 13	0 6	1 8	2 32	6 23	0 38	20 4	1 39	19 6	14 16	19 31	19 15	2 19	14 15	6 40
W24	20 29	18 42	0s28	23 44	1 36	5 41	1 59	21 1	0 16	23 12	0 6	1 8	2 32	6 24	0 38	20 4	1 39	19 6	14 16	19 31	19 15	2 21	14 15	6 40
T 25	20 41	16 6	1 34	24 1	1 41	6 6	2 0	21 10	0 17	23 12	0 6	1 9	2 32	6 25	0 38	20 4	1 39	19 5	14 16	19 31	19 16	2 24	14 14	6 39
F 26	20 53	12 49	2 34	24 17	1 46	6 31	2 2	21 18	0 17	23 11	0 6	1 9	2 32	6 26	0 38	20 4	1 39	19 5	14 15	19 31	19 17	2 26	14 14	6 39
S 27	21 4	9 5	3 25	24 32	1 50	6 56	2 3	21 27	0 18	23 10	0 6	1 9	2 31	6 27	0 38	20 3	1 39	19 5	14 15	19 31	19 18	2 28	14 14	6 38
S 28	21 15	5 2	4 8	24 45	1 55	7 21	2 4	21 35	0 19	23 9	0 6	1 9	2 31	6 28	0 38	20 3	1 39	19 5	14 15	19 32	19 18	2 30	14 13	6 38
M29	21 25	0 50	4 39	24 57	1 59	7 46	2 5	21 43	0 19	23 8	0 6	1 9	2 31	6 29	0 38	20 3	1 39	19 4	14 15	19 33	19 19	2 33	14 13	6 38
T 30	21s36	3n25	4s59	25s 8	2s 2	8s10	2n 6	21s51	0s20	23s 7	0s 6	1s 9	2s31	6s30	0n38	20n 3	1s39	19s 4	14s14	19n34	19n20	2n35	14s13	6n37

Julian Day Number = 2471937.5, Delta T = 76.33 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'13, Lahiri = 24°38'14

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ASTRODIENST EPHEMERIS for the year 2055
geocentric

DECEMBER 2055 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 21	8♐44'55	2♉30	22♐ 9	27♎27	8♐ 3	10♑40	2°R53	18♎ 8	8°R10	14♓49	2°R27	3♌36	18♈26	27♑16	W 1
T 2	4 43 18	9°45'42	14°32	23°39	28°38	8°46	10°53	2♈52	18°11	8♊ 9	14°49	2♌16	3°32	18°32	27°20	T 2
F 3	4 47 15	10°46'30	26°44	25°10	29°50	9°29	11° 5	2°52	18°14	8° 7	14°49	2° 6	3°29	18°39	27°24	F 3
S 4	4 51 11	11°47'20	9♊ 5	26°39	1♏ 1	10°13	11°18	2°52	18°16	8° 5	14°49	1°56	3°26	18°46	27°28	S 4
S 5	4 55 8	12°48'10	21°37	28° 9	2°13	10°56	11°31	2°51	18°19	8° 4	14°49	1°48	3°23	18°52	27°32	S 5
M 6	4 59 4	13°49'02	4♋19	29°38	3°24	11°40	11°44	2°D51	18°22	8° 2	14°49	1°43	3°20	18°59	27°36	M 6
T 7	5 3 1	14°49'54	17°13	1♑ 7	4°36	12°23	11°58	2°51	18°24	8° 0	14°49	1°39	3°16	19° 6	27°40	T 7
W 8	5 6 57	15°50'48	0♌17	2°34	5°48	13° 7	12°11	2°52	18°27	7°58	14°50	1°D38	3°13	19°13	27°44	W 8
T 9	5 10 54	16°51'43	13°34	4° 2	6°59	13°51	12°24	2°52	18°29	7°57	14°50	1°39	3°10	19°19	27°49	T 9
F 10	5 14 51	17°52'40	27° 3	5°28	8°11	14°35	12°37	2°52	18°31	7°55	14°50	1°40	3° 7	19°26	27°53	F 10
S 11	5 18 47	18°53'37	10♍47	6°53	9°23	15°18	12°50	2°53	18°34	7°53	14°50	1°41	3° 4	19°33	27°57	S 11
S 12	5 22 44	19°54'36	24°45	8°18	10°36	16° 2	13° 4	2°53	18°36	7°52	14°51	1°R41	3° 1	19°39	28° 2	S 12
M13	5 26 40	20°55'36	8♎57	9°40	11°48	16°46	13°17	2°54	18°38	7°50	14°51	1°40	2°57	19°46	28° 6	M13
T 14	5 30 37	21°56'37	23°21	11° 1	13° 0	17°30	13°31	2°55	18°40	7°48	14°52	1°37	2°54	19°53	28°11	T 14
W15	5 34 33	22°57'39	7♏54	12°21	14°13	18°14	13°44	2°56	18°43	7°47	14°52	1°32	2°51	20° 0	28°15	W15
T 16	5 38 30	23°58'42	22°31	13°38	15°25	18°58	13°58	2°57	18°45	7°45	14°52	1°26	2°48	20° 6	28°20	T 16
F 17	5 42 26	24°59'46	7♐ 4	14°52	16°38	19°42	14°11	2°58	18°47	7°44	14°53	1°20	2°45	20°13	28°24	F 17
S 18	5 46 23	26° 0'51	21°28	16° 4	17°50	20°26	14°25	2°59	18°49	7°42	14°53	1°15	2°42	20°20	28°29	S 18
S 19	5 50 20	27° 1'56	5♑36	17°12	19° 3	21°11	14°38	3° 0	18°51	7°40	14°54	1°11	2°38	20°27	28°34	S 19
M20	5 54 16	28° 3'03	19°23	18°15	20°16	21°55	14°52	3° 2	18°53	7°39	14°54	1° 8	2°35	20°33	28°38	M20
T 21	5 58 13	29° 4'09	2♒47	19°14	21°29	22°39	15° 6	3° 4	18°55	7°37	14°55	1°D 8	2°32	20°40	28°43	T 21
W22	6 2 9	0♑ 5'16	15°48	20° 8	22°42	23°24	15°19	3° 5	18°56	7°36	14°55	1° 9	2°29	20°47	28°48	W22
T 23	6 6 6	1° 6'23	28°27	20°56	23°55	24° 8	15°33	3° 7	18°58	7°34	14°56	1°10	2°26	20°53	28°53	T 23
F 24	6 10 2	2° 7'31	10♓47	21°36	25° 8	24°52	15°47	3° 9	19° 0	7°33	14°57	1°12	2°22	21° 0	28°57	F 24
S 25	6 13 59	3° 8'38	22°54	22° 9	26°21	25°37	16° 1	3°11	19° 2	7°31	14°57	1°13	2°19	21° 7	29° 2	S 25
S 26	6 17 55	4° 9'46	4♈51	22°32	27°34	26°21	16°14	3°13	19° 3	7°30	14°58	1°R14	2°16	21°14	29° 7	S 26
M27	6 21 52	5°10'54	16°43	22°46	28°47	27° 6	16°28	3°15	19° 5	7°28	14°59	1°13	2°13	21°20	29°12	M27
T 28	6 25 49	6°12'02	28°36	22°R50	0♐ 0	27°51	16°42	3°17	19° 6	7°27	14°59	1°11	2°10	21°27	29°17	T 28
W29	6 29 45	7°13'10	10♉33	22°42	1°14	28°35	16°56	3°20	19° 8	7°25	15° 0	1° 8	2° 7	21°34	29°22	W29
T 30	6 33 42	8°14'18	22°39	22°23	2°27	29°20	17°10	3°22	19° 9	7°24	15° 1	1° 5	2° 3	21°40	29°27	T 30
F 31	6 37 38	9♑15'26	4♊56	21♑51	3♐40	0♑ 5	17♑24	3♈25	19♎10	7♊23	15♓ 2	1♌ 1	2♌ 0	21♈47	29♑32	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s45	7n33	5s 5	25s17	2s 6	8s35	2n 7	21s59	0s20	23s 6	0s 6	1s10	2s31	6s31	0n38	20n 2	1s39	19s 4	14s14	19n36	19n21	2n37	14s12	6n37
T 2	21 54	11 26	4 58	25 26	2 9	9 0	2 8	22 6	0 21	23 6	0 6	1 9	2 30	6 32	0 38	20 2	1 39	19 3	14 14	19 39	19 21	2 40	14 12	6 37
F 3	22 3	14 54	4 38	25 32	2 12	9 24	2 9	22 13	0 21	23 5	0 6	1 9	2 30	6 33	0 38	20 2	1 39	19 3	14 13	19 41	19 22	2 42	14 12	6 36
S 4	22 12	17 47	4 4	25 37	2 14	9 48	2 9	22 20	0 22	23 4	0 7	1 9	2 30	6 34	0 38	20 2	1 39	19 3	14 13	19 43	19 23	2 44	14 11	6 36
S 5	22 20	19 52	3 18	25 41	2 16	10 12	2 10	22 27	0 23	23 3	0 7	1 9	2 30	6 35	0 38	20 1	1 39	19 2	14 13	19 45	19 24	2 47	14 11	6 36
M 6	22 27	21 0	2 22	25 44	2 18	10 36	2 10	22 34	0 23	23 1	0 7	1 9	2 29	6 36	0 38	20 1	1 39	19 2	14 12	19 46	19 24	2 49	14 10	6 35
T 7	22 34	21 3	1 17	25 45	2 19	11 0	2 10	22 40	0 24	23 0	0 7	1 9	2 29	6 37	0 38	20 1	1 39	19 2	14 12	19 47	19 25	2 51	14 10	6 35
W 8	22 41	19 58	0 7	25 44	2 20	11 24	2 10	22 46	0 24	22 59	0 7	1 8	2 29	6 38	0 38	20 1	1 39	19 1	14 12	19 47	19 26	2 54	14 9	6 35
T 9	22 47	17 46	1n 4	25 43	2 20	11 47	2 11	22 52	0 25	22 58	0 7	1 8	2 29	6 39	0 38	20 0	1 39	19 1	14 11	19 47	19 26	2 56	14 9	6 34
F 10	22 53	14 34	2 13	25 39	2 20	12 10	2 10	22 58	0 26	22 57	0 7	1 8	2 28	6 40	0 38	20 0	1 39	19 0	14 11	19 47	19 27	2 58	14 8	6 34
S 11	22 58	10 32	3 16	25 34	2 20	12 33	2 10	23 3	0 26	22 56	0 7	1 7	2 28	6 41	0 38	20 0	1 39	19 0	14 11	19 47	19 28	3 1	14 8	6 34
S 12	23 3	5 53	4 8	25 28	2 18	12 56	2 10	23 9	0 27	22 55	0 7	1 7	2 28	6 42	0 39	20 0	1 39	19 0	14 11	19 47	19 29	3 3	14 7	6 33
M13	23 7	0 51	4 46	25 21	2 16	13 19	2 10	23 14	0 27	22 53	0 7	1 6	2 28	6 42	0 39	19 59	1 38	18 59	14 10	19 47	19 29	3 5	14 7	6 33
T 14	23 11	4s19	5 7	25 12	2 14	13 41	2 9	23 18	0 28	22 52	0 7	1 6	2 27	6 43	0 39	19 59	1 38	18 59	14 10	19 48	19 30	3 8	14 6	6 33
W15	23 15	9 16	5 8	25 1	2 11	14 3	2 9	23 23	0 28	22 51	0 8	1 5	2 27	6 44	0 39	19 59	1 38	18 58	14 10	19 49	19 31	3 10	14 5	6 33
T 16	23 18	13 43	4 50	24 50	2 7	14 25	2 8	23 27	0 29	22 50	0 8	1 5	2 27	6 45	0 39	19 59	1 38	18 58	14 9	19 50	19 32	3 12	14 5	6 32
F 17	23 20	17 20	4 12	24 37	2 2	14 46	2 7	23 31	0 30	22 48	0 8	1 4	2 27	6 46	0 39	19 58	1 38	18 58	14 9	19 51	19 32	3 14	14 4	6 32
S 18	23 22	19 51	3 19	24 23	1 56	15 7	2 7	23 35	0 30	22 47	0 8	1 3	2 26	6 46	0 39	19 58	1 38	18 57	14 9	19 52	19 33	3 17	14 3	6 32
S 19	23 24	21 4	2 15	24 8	1 49	15 28	2 6	23 39	0 31	22 45	0 8	1 2	2 26	6 47	0 39	19 58	1 38	18 57	14 8	19 53	19 34	3 19	14 3	6 32
M20	23 25	20 59	1 4	23 52	1 42	15 48	2 5	23 42	0 31	22 44	0 8	1 2	2 26	6 48	0 39	19 58	1 38	18 56	14 8	19 54	19 34	3 21	14 2	6 31
T 21	23 26	19 41	0s 9	23 35	1 33	16 8	2 4	23 45	0 32	22 43	0 8	1 1	2 26	6 48	0 39	19 57	1 38	18 56	14 8	19 54	19 35	3 24	14 1	6 31
W22	23 26	17 22	1 19	23 17	1 23	16 28	2 2	23 48	0 32	22 41	0 8	1 0	2 26	6 49	0 39	19 57	1 38	18 55	14 8	19 54	19 36	3 26	14 1	6 31
T 23	23 26	14 16	2 24	22 59	1 12	16 47	2 1	23 51	0 33	22 40	0 8	0 59	2 25	6 50	0 39	19 57	1 38	18 55	14 7	19 53	19 37	3 28	14 0	6 31
F 24	23 25	10 36	3 20	22 41	1 0	17 6	2 0	23 53	0 34	22 38	0 8	0 58	2 25	6 50	0 39	19 57	1 38	18 54	14 7	19 53	19 37	3 31	13 59	6 30
S 25	23 24	6 35	4 7	22 23	0 47	17 25	1 58	23 56	0 34	22 37	0 8	0 57	2 25	6 51	0 39	19 57	1 38	18 54	14 7	19 53	19 38	3 33	13 58	6 30
S 26	23 22	2 23	4 41	22 4	0 32	17 43	1 57	23 58	0 35	22 35	0 9	0 56	2 25	6 51	0 39	19 56	1 38	18 53	14 6	19 53	19 39	3 35	13 58	6 30
M27	23 20	1n53	5 4	21 46	0 16	18 0	1 55	23 59	0 35	22 34	0 9	0 55	2 24	6 52	0 39	19 56	1 38	18 53	14 6	19 53	19 40	3 38	13 57	6 30
T 28	23 17	6 5	5 14	21 29	0n 1	18 17	1 54	24 1	0 36	22 32	0 9	0 54	2 24	6 53	0 39	19 56	1 38	18 52	14 6	19 53	19 40	3 40	13 56	6 30
W29	23 14	10 4	5 10	21 13	0 19	18 34	1 52	24 2	0 36	22 30	0 9	0 53	2 24	6 53	0 39	19 56	1 38	18 51	14 6	19 54	19 41	3 42	13 55	6 30
T 30	23 10	13 43	4 52	20 58	0 37	18 50	1 50	24 3	0 37	22 29	0 9	0 51	2 24	6 54	0 39	19 56	1 38	18 51	14 5	19 55	19 42	3 45	13 54	6 29
F 31	23s 6	16n50	4s21	20s43	0n57	19s 6	1n49	24s 3	0s37	22s27	0s 9	0s50	2s23	6s54	0n39	19n55	1s38	18s50	14s 5	19n55	19n42	3n47	13s54	6n29

Julian Day Number = 2471967.5, Delta T = 76.36 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'17, Lahiri = 24°38'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2056
geocentric

JANUARY 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 35	10♑16'34	17♊28	21°R 8	4♐54	0♑50	17♑37	3♈28	19♎12	7°R21	15♓ 2	0°R57	1♌57	21♈54	29♑37	S 1
S 2	6 45 31	11°17'42	0♋14	20♑14	6° 7	1°34	17°51	3°31	19°13	7♊20	15° 3	0♌55	1°54	22° 1	29°42	S 2
M 3	6 49 28	12°18'50	13°16	19°11	7°21	2°19	18° 5	3°33	19°14	7°18	15° 4	0°53	1°51	22° 7	29°47	M 3
T 4	6 53 24	13°19'58	26°33	17°59	8°34	3° 4	18°19	3°36	19°15	7°17	15° 5	0°D52	1°48	22°14	29°52	T 4
W 5	6 57 21	14°21'07	10♌ 3	16°42	9°48	3°49	18°33	3°40	19°16	7°16	15° 6	0°52	1°44	22°21	29°57	W 5
T 6	7 1 18	15°22'15	23°45	15°22	11° 2	4°34	18°47	3°43	19°17	7°15	15° 7	0°53	1°41	22°28	0♒ 2	T 6
F 7	7 5 14	16°23'24	7♍37	14° 1	12°15	5°19	19° 1	3°46	19°18	7°13	15° 8	0°54	1°38	22°34	0° 7	F 7
S 8	7 9 11	17°24'32	21°37	12°42	13°29	6° 4	19°15	3°49	19°19	7°12	15° 9	0°55	1°35	22°41	0°12	S 8
S 9	7 13 7	18°25'41	5♎42	11°27	14°43	6°50	19°29	3°53	19°20	7°11	15°10	0°56	1°32	22°48	0°17	S 9
M10	7 17 4	19°26'50	19°52	10°19	15°57	7°35	19°43	3°57	19°21	7°10	15°11	0°R56	1°28	22°54	0°22	M10
T 11	7 21 0	20°27'59	4♏ 4	9°19	17°11	8°20	19°57	4° 0	19°22	7° 9	15°12	0°56	1°25	23° 1	0°27	T 11
W12	7 24 57	21°29'08	18°16	8°27	18°24	9° 5	20°11	4° 4	19°22	7° 8	15°13	0°55	1°22	23° 8	0°32	W12
T 13	7 28 53	22°30'17	2♐25	7°46	19°38	9°51	20°25	4° 8	19°23	7° 6	15°14	0°54	1°19	23°15	0°38	T 13
F 14	7 32 50	23°31'26	16°28	7°14	20°52	10°36	20°39	4°12	19°24	7° 5	15°15	0°53	1°16	23°21	0°43	F 14
S 15	7 36 47	24°32'35	0♑22	6°52	22° 6	11°21	20°53	4°16	19°24	7° 4	15°16	0°52	1°13	23°28	0°48	S 15
S 16	7 40 43	25°33'44	14° 4	6°39	23°20	12° 7	21° 7	4°20	19°25	7° 3	15°17	0°52	1° 9	23°35	0°53	S 16
M17	7 44 40	26°34'52	27°31	6°D36	24°34	12°52	21°21	4°24	19°25	7° 2	15°18	0°D52	1° 6	23°41	0°58	M17
T 18	7 48 36	27°36'00	10♒41	6°41	25°48	13°38	21°35	4°29	19°25	7° 1	15°19	0°52	1° 3	23°48	1° 3	T 18
W19	7 52 33	28°37'07	23°34	6°53	27° 2	14°23	21°49	4°33	19°26	7° 0	15°20	0°52	1° 0	23°55	1° 9	W19
T 20	7 56 29	29°38'14	6♓10	7°13	28°17	15° 9	22° 3	4°37	19°26	7° 0	15°21	0°52	0°57	24° 2	1°14	T 20
F 21	8 0 26	0♒39'19	18°31	7°39	29°31	15°55	22°17	4°42	19°26	6°59	15°23	0°R52	0°54	24° 8	1°19	F 21
S 22	8 4 22	1°40'24	0♈39	8°11	0♑45	16°40	22°31	4°47	19°26	6°58	15°24	0°52	0°50	24°15	1°24	S 22
S 23	8 8 19	2°41'28	12°37	8°49	1°59	17°26	22°45	4°51	19°26	6°57	15°25	0°52	0°47	24°22	1°29	S 23
M24	8 12 16	3°42'31	24°30	9°31	3°13	18°12	22°59	4°56	19°R26	6°56	15°26	0°52	0°44	24°29	1°34	M24
T 25	8 16 12	4°43'33	6♉23	10°18	4°27	18°58	23°13	5° 1	19°26	6°55	15°28	0°D52	0°41	24°35	1°40	T 25
W26	8 20 9	5°44'34	18°19	11° 9	5°42	19°43	23°26	5° 6	19°26	6°55	15°29	0°52	0°38	24°42	1°45	W26
T 27	8 24 5	6°45'34	0♊25	12° 4	6°56	20°29	23°40	5°11	19°26	6°54	15°30	0°52	0°34	24°49	1°50	T 27
F 28	8 28 2	7°46'33	12°43	13° 1	8°10	21°15	23°54	5°16	19°26	6°53	15°31	0°53	0°31	24°55	1°55	F 28
S 29	8 31 58	8°47'31	25°18	14° 2	9°24	22° 1	24° 8	5°21	19°25	6°53	15°33	0°54	0°28	25° 2	2° 0	S 29
S 30	8 35 55	9°48'28	8♋13	15° 5	10°38	22°47	24°22	5°26	19°25	6°52	15°34	0°55	0°25	25° 9	2° 5	S 30
M31	8 39 51	10♒49'24	21♋29	16♑11	11♑53	23♑33	24♑35	5♈32	19♎25	6♊52	15♓35	0♌55	0♌22	25♈16	2♒11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 2	19n15	3s37	20s31	1n16	19s21	1n47	24s 4	0s38	22s25	0s 9	0s49	2s23	6s55	0n39	19n55	1s38	18s50	14s 5	19n56	19n43	3n49	13s53	6n29
S 2	22 57	20 45	2 41	20 20	1 36	19 36	1 45	24 4	0 39	22 23	0 9	0 48	2 23	6 55	0 39	19 55	1 38	18 49	14 4	19 57	19 44	3 52	13 52	6 29
M 3	22 52	21 11	1 36	20 10	1 55	19 50	1 43	24 4	0 39	22 22	0 9	0 46	2 23	6 55	0 39	19 55	1 38	18 49	14 4	19 57	19 45	3 54	13 51	6 29
T 4	22 46	20 27	0 24	20 2	2 12	20 4	1 41	24 3	0 40	22 20	0 9	0 45	2 22	6 56	0 39	19 55	1 38	18 48	14 4	19 57	19 45	3 56	13 50	6 29
W 5	22 39	18 32	0n51	19 56	2 29	20 17	1 38	24 3	0 40	22 18	0 9	0 43	2 22	6 56	0 39	19 54	1 38	18 47	14 4	19 57	19 46	3 59	13 49	6 28
T 6	22 33	15 32	2 3	19 51	2 43	20 30	1 36	24 2	0 41	22 16	0 10	0 42	2 22	6 57	0 39	19 54	1 38	18 47	14 3	19 57	19 47	4 1	13 48	6 28
F 7	22 26	11 38	3 9	19 47	2 56	20 42	1 34	24 1	0 41	22 14	0 10	0 40	2 22	6 57	0 39	19 54	1 38	18 46	14 3	19 57	19 47	4 3	13 47	6 28
S 8	22 18	7 5	4 5	19 45	3 5	20 54	1 32	23 59	0 42	22 13	0 10	0 39	2 22	6 57	0 39	19 54	1 38	18 46	14 3	19 57	19 48	4 6	13 46	6 28
S 9	22 10	2 7	4 46	19 44	3 13	21 4	1 29	23 58	0 42	22 11	0 10	0 37	2 21	6 58	0 39	19 54	1 38	18 45	14 3	19 57	19 49	4 8	13 46	6 28
M10	22 1	2s58	5 11	19 45	3 18	21 15	1 27	23 56	0 43	22 9	0 10	0 36	2 21	6 58	0 39	19 54	1 38	18 44	14 2	19 57	19 49	4 10	13 45	6 28
T 11	21 52	7 54	5 16	19 47	3 20	21 25	1 25	23 53	0 43	22 7	0 10	0 34	2 21	6 58	0 39	19 53	1 38	18 44	14 2	19 57	19 50	4 13	13 44	6 28
W12	21 43	12 25	5 2	19 50	3 20	21 34	1 22	23 51	0 44	22 5	0 10	0 32	2 21	6 58	0 39	19 53	1 37	18 43	14 2	19 57	19 51	4 15	13 43	6 28
T 13	21 33	16 13	4 30	19 54	3 18	21 42	1 20	23 48	0 44	22 3	0 10	0 31	2 21	6 58	0 39	19 53	1 37	18 43	14 2	19 57	19 52	4 17	13 42	6 28
F 14	21 23	19 4	3 42	20 0	3 15	21 50	1 17	23 45	0 45	22 1	0 10	0 29	2 20	6 59	0 39	19 53	1 37	18 42	14 1	19 57	19 52	4 20	13 41	6 28
S 15	21 12	20 45	2 41	20 6	3 10	21 57	1 14	23 42	0 45	21 59	0 10	0 27	2 20	6 59	0 40	19 53	1 37	18 41	14 1	19 57	19 53	4 22	13 40	6 28
S 16	21 1	21 10	1 32	20 13	3 3	22 4	1 12	23 39	0 46	21 57	0 11	0 25	2 20	6 59	0 40	19 53	1 37	18 41	14 1	19 57	19 54	4 24	13 39	6 28
M17	20 50	20 21	0 19	20 20	2 56	22 10	1 9	23 35	0 47	21 55	0 11	0 23	2 20	6 59	0 40	19 53	1 37	18 40	14 1	19 57	19 54	4 27	13 38	6 28
T 18	20 38	18 25	0s54	20 28	2 48	22 15	1 6	23 31	0 47	21 53	0 11	0 21	2 19	6 59	0 40	19 53	1 37	18 39	14 0	19 57	19 55	4 29	13 36	6 27
W19	20 26	15 35	2 3	20 36	2 39	22 20	1 4	23 26	0 48	21 50	0 11	0 19	2 19	6 59	0 40	19 53	1 37	18 39	14 0	19 57	19 56	4 31	13 35	6 27
T 20	20 13	12 5	3 4	20 45	2 30	22 24	1 1	23 22	0 48	21 48	0 11	0 17	2 19	6 59	0 40	19 52	1 37	18 38	14 0	19 57	19 56	4 34	13 34	6 27
F 21	20 0	8 8	3 55	20 53	2 20	22 28	0 58	23 17	0 49	21 46	0 11	0 16	2 19	6 59	0 40	19 52	1 37	18 37	14 0	19 57	19 57	4 36	13 33	6 27
S 22	19 47	3 56	4 34	21 1	2 10	22 30	0 55	23 12	0 49	21 44	0 11	0 14	2 19	6 59	0 40	19 52	1 37	18 37	14 0	19 57	19 58	4 39	13 32	6 27
S 23	19 33	0n21	5 1	21 9	2 0	22 32	0 53	23 7	0 50	21 42	0 11	0 11	2 19	6 59	0 40	19 52	1 37	18 36	13 59	19 57	19 58	4 41	13 31	6 27
M24	19 19	4 36	5 15	21 16	1 49	22 34	0 50	23 1	0 50	21 40	0 11	0 9	2 18	6 59	0 40	19 52	1 37	18 35	13 59	19 57	19 59	4 43	13 30	6 27
T 25	19 5	8 40	5 16	21 23	1 39	22 34	0 47	22 55	0 51	21 37	0 11	0 7	2 18	6 59	0 40	19 52	1 37	18 35	13 59	19 57	20 0	4 46	13 29	6 27
W26	18 50	12 26	5 3	21 29	1 29	22 34	0 44	22 49	0 51	21 35	0 12	0 5	2 18	6 59	0 40	19 52	1 37	18 34	13 59	19 57	20 1	4 48	13 28	6 27
T 27	18 35	15 44	4 36	21 35	1 19	22 34	0 41	22 43	0 51	21 33	0 12	0 3	2 18	6 59	0 40	19 52	1 37	18 33	13 59	19 57	20 1	4 50	13 27	6 28
F 28	18 19	18 24	3 57	21 39	1 8	22 32	0 38	22 36	0 52	21 31	0 12	0 1	2 18	6 59	0 40	19 52	1 37	18 33	13 59	19 57	20 2	4 53	13 25	6 28
S 29	18 3	20 16	3 5	21 43	0 58	22 30	0 35	22 30	0 52	21 28	0 12	0n 1	2 17	6 59	0 40	19 52	1 37	18 32	13 58	19 57	20 3	4 55	13 24	6 28
S 30	17 47	21 8	2 3	21 46	0 49	22 28	0 33	22 23	0 53	21 26	0 12	0 4	2 17	6 59	0 40	19 52	1 37	18 31	13 58	19 57	20 3	4 57	13 23	6 28
M31	17s31	20n52	0s52	21s48	0n39	22s24	0n30	22s15	0s53	21s24	0s12	0n 6	2s17	6s59	0n40	19n52	1s37	18s31	13s58	19n57	20n 4	5n 0	13s22	6n28

Julian Day Number = 2471998.5, Delta T = 76.38 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'21, Lahiri = 24°38'22

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

FEBRUARY 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 43 48	11♒50'18	5♌ 6	17♉19	13♉ 7	24♉19	24♉49	5♈37	19°R24	6°R51	15♓37	0°R55	0♌19	25♈22	2♒16	T 1
W 2	8 47 45	12°51'12	19° 1	18°29	14°21	25° 5	25° 3	5°43	19♎24	6♊51	15°38	0♌55	0°15	25°29	2°21	W 2
T 3	8 51 41	13°52'04	3♍12	19°41	15°36	25°51	25°16	5°48	19°23	6°50	15°40	0°54	0°12	25°36	2°26	T 3
F 4	8 55 38	14°52'56	17°34	20°55	16°50	26°37	25°30	5°54	19°23	6°50	15°41	0°52	0° 9	25°42	2°31	F 4
S 5	8 59 34	15°53'46	2♎ 2	22°10	18° 4	27°23	25°44	5°59	19°22	6°49	15°42	0°50	0° 6	25°49	2°36	S 5
S 6	9 3 31	16°54'36	16°29	23°27	19°19	28° 9	25°57	6° 5	19°21	6°49	15°44	0°48	0° 3	25°56	2°41	S 6
M 7	9 7 27	17°55'25	0♏52	24°45	20°33	28°56	26°11	6°11	19°21	6°49	15°45	0°47	29♋59	26° 3	2°46	M 7
T 8	9 11 24	18°56'12	15° 6	26° 5	21°47	29°42	26°24	6°17	19°20	6°48	15°47	0°D46	29°56	26° 9	2°51	T 8
W 9	9 15 20	19°57'00	29°10	27°26	23° 2	0♒28	26°38	6°23	19°19	6°48	15°48	0°46	29°53	26°16	2°56	W 9
T 10	9 19 17	20°57'46	13♐ 1	28°48	24°16	1°14	26°51	6°29	19°18	6°48	15°50	0°47	29°50	26°23	3° 1	T 10
F 11	9 23 14	21°58'31	26°41	0♒11	25°31	2° 1	27° 5	6°35	19°17	6°48	15°51	0°49	29°47	26°30	3° 6	F 11
S 12	9 27 10	22°59'15	10♑ 7	1°36	26°45	2°47	27°18	6°41	19°16	6°47	15°53	0°50	29°44	26°36	3°11	S 12
S 13	9 31 7	23°59'58	23°22	3° 1	27°59	3°33	27°31	6°47	19°15	6°47	15°54	0°51	29°40	26°43	3°16	S 13
M14	9 35 3	25° 0'40	6♒24	4°28	29°14	4°20	27°44	6°53	19°14	6°47	15°56	0°R51	29°37	26°50	3°21	M14
T 15	9 39 0	26° 1'20	19°13	5°55	0♒28	5° 6	27°58	7° 0	19°13	6°47	15°57	0°50	29°34	26°56	3°26	T 15
W16	9 42 56	27° 1'59	1♓51	7°24	1°43	5°53	28°11	7° 6	19°11	6°D47	15°59	0°47	29°31	27° 3	3°31	W16
T 17	9 46 53	28° 2'37	14°17	8°53	2°57	6°39	28°24	7°12	19°10	6°47	16° 0	0°43	29°28	27°10	3°35	T 17
F 18	9 50 49	29° 3'12	26°31	10°23	4°12	7°26	28°37	7°19	19° 9	6°47	16° 2	0°39	29°25	27°17	3°40	F 18
S 19	9 54 46	0♓ 3'47	8♈36	11°55	5°26	8°12	28°50	7°25	19° 8	6°47	16° 3	0°33	29°21	27°23	3°45	S 19
S 20	9 58 43	1° 4'19	20°34	13°27	6°40	8°59	29° 3	7°32	19° 6	6°47	16° 5	0°28	29°18	27°30	3°50	S 20
M21	10 2 39	2° 4'50	2♉26	15° 0	7°55	9°45	29°16	7°38	19° 5	6°48	16° 6	0°23	29°15	27°37	3°54	M21
T 22	10 6 36	3° 5'19	14°18	16°34	9° 9	10°32	29°29	7°45	19° 3	6°48	16° 8	0°20	29°12	27°44	3°59	T 22
W23	10 10 32	4° 5'46	26°12	18° 9	10°24	11°18	29°41	7°52	19° 2	6°48	16° 9	0°18	29° 9	27°50	4° 4	W23
T 24	10 14 29	5° 6'11	8♊15	19°45	11°38	12° 5	29°54	7°58	19° 0	6°48	16°11	0°D18	29° 6	27°57	4° 8	T 24
F 25	10 18 25	6° 6'35	20°30	21°22	12°53	12°52	0♒ 7	8° 5	18°58	6°49	16°13	0°19	29° 2	28° 4	4°13	F 25
S 26	10 22 22	7° 6'56	3♋ 2	23° 0	14° 7	13°38	0°19	8°12	18°57	6°49	16°14	0°21	28°59	28°10	4°18	S 26
S 27	10 26 18	8° 7'16	15°56	24°39	15°21	14°25	0°32	8°19	18°55	6°49	16°16	0°22	28°56	28°17	4°22	S 27
M28	10 30 15	9° 7'34	29°15	26°19	16°36	15°12	0°44	8°26	18°53	6°50	16°17	0°R23	28°53	28°24	4°27	M28
T 29	10 34 12	10♓ 7'49	13♌ 1	28♒ 0	17♒50	15♒58	0♒57	8♈33	18♎51	6♊50	16♓19	0♌22	28♋50	28♈31	4♒31	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	19n22	0n23	21s50	0n29	22s20	0n27	22s 8	0s54	21s21	0s12	0n 8	2s17	6s58	0n40	19n52	1s36	18s30	13s58	19n57	20n 5	5n 2	13s21	6n28
W 2	16 57	16 41	1 39	21 50	0 20	22 16	0 24	22 0	0 54	21 19	0 12	0 11	2 17	6 58	0 40	19 52	1 36	18 29	13 58	19 57	20 5	5 4	13 20	6 28
T 3	16 40	12 57	2 49	21 49	0 11	22 10	0 21	21 52	0 55	21 17	0 12	0 13	2 17	6 58	0 40	19 52	1 36	18 29	13 58	19 57	20 6	5 7	13 18	6 28
F 4	16 22	8 26	3 50	21 46	0 2	22 4	0 18	21 44	0 55	21 14	0 12	0 15	2 16	6 58	0 40	19 52	1 36	18 28	13 57	19 57	20 7	5 9	13 17	6 28
S 5	16 4	3 26	4 37	21 43	0s 7	21 58	0 15	21 35	0 56	21 12	0 13	0 18	2 16	6 57	0 40	19 52	1 36	18 27	13 57	19 58	20 7	5 11	13 16	6 28
S 6	15 46	1s46	5 6	21 39	0 15	21 50	0 12	21 26	0 56	21 9	0 13	0 20	2 16	6 57	0 40	19 52	1 36	18 27	13 57	19 58	20 8	5 14	13 15	6 28
M 7	15 27	6 50	5 16	21 33	0 23	21 42	0 9	21 17	0 56	21 7	0 13	0 22	2 16	6 57	0 40	19 52	1 36	18 26	13 57	19 59	20 9	5 16	13 14	6 28
T 8	15 8	11 29	5 6	21 26	0 31	21 34	0 7	21 8	0 57	21 5	0 13	0 25	2 16	6 57	0 40	19 52	1 36	18 25	13 57	19 59	20 9	5 18	13 12	6 28
W 9	14 49	15 26	4 38	21 18	0 39	21 24	0 4	20 59	0 57	21 2	0 13	0 27	2 16	6 56	0 40	19 52	1 36	18 25	13 57	19 59	20 10	5 21	13 11	6 29
T 10	14 30	18 29	3 54	21 9	0 46	21 14	0 1	20 49	0 58	21 0	0 13	0 30	2 15	6 56	0 40	19 52	1 36	18 24	13 57	19 58	20 11	5 23	13 10	6 29
F 11	14 11	20 26	2 57	20 59	0 54	21 4	0s 2	20 39	0 58	20 57	0 13	0 32	2 15	6 55	0 40	19 52	1 36	18 23	13 57	19 58	20 11	5 25	13 9	6 29
S 12	13 51	21 11	1 52	20 47	1 0	20 53	0 5	20 29	0 59	20 55	0 13	0 35	2 15	6 55	0 40	19 52	1 36	18 22	13 56	19 58	20 12	5 28	13 7	6 29
S 13	13 31	20 44	0 41	20 34	1 7	20 41	0 7	20 18	0 59	20 52	0 13	0 37	2 15	6 55	0 40	19 52	1 36	18 22	13 56	19 58	20 13	5 30	13 6	6 29
M14	13 11	19 10	0s30	20 20	1 13	20 28	0 10	20 8	0 59	20 50	0 14	0 40	2 15	6 54	0 40	19 52	1 36	18 21	13 56	19 58	20 13	5 32	13 5	6 29
T 15	12 50	16 37	1 39	20 4	1 19	20 15	0 13	19 57	1 0	20 47	0 14	0 43	2 15	6 54	0 40	19 52	1 36	18 20	13 56	19 58	20 14	5 35	13 4	6 29
W16	12 30	13 20	2 42	19 47	1 25	20 2	0 16	19 46	1 0	20 45	0 14	0 45	2 15	6 53	0 40	19 52	1 36	18 20	13 56	19 58	20 15	5 37	13 2	6 30
T 17	12 9	9 30	3 36	19 29	1 30	19 47	0 18	19 35	1 1	20 42	0 14	0 48	2 15	6 53	0 40	19 52	1 36	18 19	13 56	19 59	20 15	5 39	13 1	6 30
F 18	11 48	5 21	4 19	19 10	1 35	19 32	0 21	19 23	1 1	20 40	0 14	0 51	2 14	6 52	0 41	19 52	1 35	18 18	13 56	20 0	20 16	5 42	13 0	6 30
S 19	11 27	1 2	4 50	18 49	1 40	19 17	0 24	19 12	1 1	20 37	0 14	0 53	2 14	6 52	0 41	19 52	1 35	18 18	13 56	20 2	20 17	5 44	12 59	6 30
S 20	11 5	3n17	5 7	18 27	1 45	19 1	0 26	19 0	1 2	20 34	0 14	0 56	2 14	6 51	0 41	19 52	1 35	18 17	13 56	20 3	20 17	5 47	12 57	6 30
M21	10 44	7 26	5 12	18 4	1 49	18 45	0 29	18 48	1 2	20 32	0 14	0 59	2 14	6 50	0 41	19 52	1 35	18 16	13 56	20 4	20 18	5 49	12 56	6 31
T 22	10 22	11 18	5 3	17 39	1 52	18 28	0 31	18 36	1 2	20 29	0 14	1 1	2 14	6 50	0 41	19 52	1 35	18 16	13 56	20 4	20 19	5 51	12 55	6 31
W23	10 0	14 45	4 41	17 13	1 56	18 10	0 34	18 23	1 3	20 27	0 15	1 4	2 14	6 49	0 41	19 52	1 35	18 15	13 56	20 5	20 19	5 54	12 54	6 31
T 24	9 38	17 37	4 6	16 46	1 59	17 52	0 36	18 11	1 3	20 24	0 15	1 7	2 14	6 49	0 41	19 53	1 35	18 14	13 56	20 5	20 20	5 56	12 52	6 31
F 25	9 16	19 46	3 20	16 17	2 1	17 33	0 38	17 58	1 4	20 22	0 15	1 10	2 14	6 48	0 41	19 53	1 35	18 14	13 56	20 5	20 21	5 58	12 51	6 32
S 26	8 54	21 0	2 23	15 48	2 4	17 14	0 41	17 45	1 4	20 19	0 15	1 12	2 14	6 47	0 41	19 53	1 35	18 13	13 56	20 4	20 21	6 1	12 50	6 32
S 27	8 31	21 12	1 18	15 16	2 6	16 55	0 43	17 31	1 4	20 16	0 15	1 15	2 13	6 47	0 41	19 53	1 35	18 12	13 56	20 4	20 22	6 3	12 49	6 32
M28	8 9	20 12	0 6	14 44	2 7	16 35	0 45	17 18	1 5	20 14	0 15	1 18	2 13	6 46	0 41	19 53	1 35	18 12	13 56	20 4	20 23	6 5	12 47	6 32
T 29	7s46	17n59	1n 8	14s10	2s 8	16s14	0s48	17s 4	1s 5	20s11	0s15	1n21	2s13	6s45	0n41	19n53	1s35	18s11	13s56	20n 4	20n23	6n 8	12s46	6n33

Julian Day Number = 2472029.5, Delta T = 76.41 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'26, Lahiri = 24°38'26

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

MARCH 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 8	11♓ 8'03	27♌12	29♒42	19♒ 5	16♒45	1♒ 9	8♈40	18°R50	6♊51	16♓21	0°R20	28♋46	28♈37	4♒35	W 1
T 2	10 42 5	12° 8'15	11♍45	1♓25	20°19	17°32	1°22	8°47	18♎48	6°51	16°22	0♌15	28°43	28°44	4°40	T 2
F 3	10 46 1	13° 8'25	26°34	3° 9	21°34	18°18	1°34	8°54	18°46	6°52	16°24	0° 9	28°40	28°51	4°44	F 3
S 4	10 49 58	14° 8'33	11♎30	4°54	22°48	19° 5	1°46	9° 1	18°44	6°52	16°25	0° 2	28°37	28°57	4°48	S 4
S 5	10 53 54	15° 8'40	26°25	6°40	24° 2	19°52	1°58	9° 8	18°42	6°53	16°27	29♋55	28°34	29° 4	4°53	S 5
M 6	10 57 51	16° 8'45	11♏10	8°27	25°17	20°39	2°10	9°15	18°40	6°53	16°29	29°50	28°31	29°11	4°57	M 6
T 7	11 1 47	17° 8'49	25°40	10°16	26°31	21°26	2°22	9°22	18°38	6°54	16°30	29°46	28°27	29°18	5° 1	T 7
W 8	11 5 44	18° 8'51	9♐49	12° 5	27°46	22°12	2°34	9°29	18°36	6°55	16°32	29°44	28°24	29°24	5° 5	W 8
T 9	11 9 41	19° 8'51	23°38	13°56	29° 0	22°59	2°45	9°36	18°34	6°55	16°33	29°D43	28°21	29°31	5° 9	T 9
F 10	11 13 37	20° 8'50	7♑ 7	15°47	0♓15	23°46	2°57	9°44	18°32	6°56	16°35	29°44	28°18	29°38	5°13	F 10
S 11	11 17 34	21° 8'47	20°17	17°40	1°29	24°33	3° 9	9°51	18°29	6°57	16°37	29°45	28°15	29°45	5°17	S 11
S 12	11 21 30	22° 8'43	3♒12	19°34	2°43	25°20	3°20	9°58	18°27	6°58	16°38	29°R46	28°11	29°51	5°21	S 12
M13	11 25 27	23° 8'36	15°53	21°28	3°58	26° 6	3°32	10° 6	18°25	6°59	16°40	29°44	28° 8	29°58	5°25	M13
T 14	11 29 23	24° 8'28	28°23	23°24	5°12	26°53	3°43	10°13	18°23	7° 0	16°41	29°40	28° 5	0♉ 5	5°29	T 14
W15	11 33 20	25° 8'19	10♓44	25°21	6°27	27°40	3°54	10°20	18°20	7° 1	16°43	29°34	28° 2	0°11	5°33	W15
T 16	11 37 16	26° 8'07	22°57	27°19	7°41	28°27	4° 5	10°28	18°18	7° 2	16°45	29°25	27°59	0°18	5°37	T 16
F 17	11 41 13	27° 7'53	5♈ 2	29°17	8°55	29°14	4°16	10°35	18°16	7° 3	16°46	29°15	27°56	0°25	5°40	F 17
S 18	11 45 9	28° 7'37	17° 1	1♈16	10°10	0♓ 1	4°27	10°42	18°13	7° 4	16°48	29° 3	27°52	0°32	5°44	S 18
S 19	11 49 6	29° 7'19	28°56	3°16	11°24	0°48	4°38	10°50	18°11	7° 5	16°49	28°51	27°49	0°38	5°48	S 19
M20	11 53 3	0♈ 6'59	10♉48	5°16	12°39	1°35	4°49	10°57	18° 9	7° 6	16°51	28°41	27°46	0°45	5°51	M20
T 21	11 56 59	1° 6'37	22°39	7°17	13°53	2°21	5° 0	11° 5	18° 6	7° 7	16°52	28°32	27°43	0°52	5°55	T 21
W22	12 0 56	2° 6'13	4♊32	9°17	15° 7	3° 8	5°10	11°12	18° 4	7° 8	16°54	28°26	27°40	0°58	5°58	W22
T 23	12 4 52	3° 5'46	16°32	11°17	16°22	3°55	5°21	11°20	18° 1	7° 9	16°55	28°22	27°37	1° 5	6° 1	T 23
F 24	12 8 49	4° 5'17	28°44	13°17	17°36	4°42	5°31	11°27	17°59	7°10	16°57	28°20	27°33	1°12	6° 5	F 24
S 25	12 12 45	5° 4'46	11♋11	15°16	18°50	5°29	5°41	11°35	17°56	7°12	16°59	28°D20	27°30	1°19	6° 8	S 25
S 26	12 16 42	6° 4'13	24° 0	17°14	20° 5	6°16	5°52	11°42	17°54	7°13	17° 0	28°R21	27°27	1°25	6°11	S 26
M27	12 20 38	7° 3'37	7♌14	19°10	21°19	7° 3	6° 2	11°50	17°51	7°14	17° 2	28°21	27°24	1°32	6°14	M27
T 28	12 24 35	8° 2'59	20°57	21° 4	22°33	7°49	6°12	11°57	17°49	7°15	17° 3	28°19	27°21	1°39	6°18	T 28
W29	12 28 32	9° 2'19	5♍ 9	22°56	23°48	8°36	6°21	12° 5	17°46	7°17	17° 5	28°14	27°17	1°46	6°21	W29
T 30	12 32 28	10° 1'36	19°49	24°45	25° 2	9°23	6°31	12°12	17°44	7°18	17° 6	28° 7	27°14	1°52	6°24	T 30
F 31	12 36 25	11♈ 0'51	4♎51	26♈31	26♓16	10♓10	6♒41	12♈20	17♎41	7♊19	17♓ 8	27♋58	27♋11	1♉59	6♒26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s23	14n38	2n20	13s35	2s 9	15s53	0s50	16s51	1s 5	20s 9	0s15	1n23	2s13	6s45	0n41	19n53	1s35	18s11	13s56	20n 4	20n24	6n10	12s45	6n33
T 2	7 0	10 19	3 25	12 59	2 9	15 32	0 52	16 37	1 5	20 6	0 16	1 26	2 13	6 44	0 41	19 53	1 35	18 10	13 56	20 5	20 25	6 12	12 43	6 33
F 3	6 37	5 18	4 17	12 21	2 9	15 10	0 54	16 23	1 6	20 4	0 16	1 29	2 13	6 43	0 41	19 54	1 35	18 9	13 56	20 7	20 25	6 15	12 42	6 33
S 4	6 14	0s 4	4 52	11 42	2 9	14 47	0 56	16 8	1 6	20 1	0 16	1 32	2 13	6 42	0 41	19 54	1 35	18 9	13 56	20 8	20 26	6 17	12 41	6 34
S 5	5 51	5 24	5 8	11 2	2 7	14 25	0 58	15 54	1 6	19 58	0 16	1 35	2 13	6 42	0 41	19 54	1 35	18 8	13 56	20 10	20 26	6 19	12 40	6 34
M 6	5 28	10 23	5 2	10 21	2 6	14 2	1 0	15 39	1 7	19 56	0 16	1 38	2 13	6 41	0 41	19 54	1 34	18 7	13 56	20 11	20 27	6 22	12 38	6 34
T 7	5 4	14 40	4 38	9 38	2 4	13 38	1 2	15 25	1 7	19 53	0 16	1 41	2 13	6 40	0 41	19 54	1 34	18 7	13 56	20 12	20 28	6 24	12 37	6 34
W 8	4 41	18 1	3 56	8 54	2 1	13 14	1 3	15 10	1 7	19 51	0 16	1 43	2 13	6 39	0 41	19 54	1 34	18 6	13 56	20 12	20 28	6 26	12 36	6 35
T 9	4 18	20 15	3 2	8 9	1 58	12 50	1 5	14 55	1 7	19 48	0 16	1 46	2 13	6 38	0 41	19 55	1 34	18 6	13 56	20 12	20 29	6 29	12 35	6 35
F 10	3 54	21 16	1 59	7 22	1 55	12 26	1 7	14 40	1 8	19 46	0 17	1 49	2 13	6 38	0 41	19 55	1 34	18 5	13 56	20 12	20 30	6 31	12 33	6 35
S 11	3 31	21 4	0 51	6 35	1 51	12 1	1 9	14 24	1 8	19 43	0 17	1 52	2 12	6 37	0 41	19 55	1 34	18 4	13 56	20 12	20 30	6 34	12 32	6 36
S 12	3 7	19 44	0s18	5 46	1 46	11 35	1 10	14 9	1 8	19 41	0 17	1 55	2 12	6 36	0 41	19 55	1 34	18 4	13 56	20 12	20 31	6 36	12 31	6 36
M13	2 43	17 26	1 26	4 56	1 41	11 10	1 12	13 53	1 9	19 38	0 17	1 58	2 12	6 35	0 41	19 55	1 34	18 3	13 56	20 12	20 32	6 38	12 30	6 36
T 14	2 20	14 20	2 27	4 5	1 36	10 44	1 13	13 37	1 9	19 36	0 17	2 1	2 12	6 34	0 41	19 56	1 34	18 3	13 56	20 13	20 32	6 41	12 28	6 37
W15	1 56	10 38	3 21	3 13	1 30	10 18	1 15	13 21	1 9	19 33	0 17	2 4	2 12	6 33	0 41	19 56	1 34	18 2	13 56	20 14	20 33	6 43	12 27	6 37
T 16	1 32	6 33	4 5	2 20	1 23	9 51	1 16	13 5	1 9	19 31	0 17	2 7	2 12	6 32	0 41	19 56	1 34	18 2	13 56	20 16	20 34	6 45	12 26	6 37
F 17	1 8	2 15	4 37	1 26	1 16	9 25	1 17	12 49	1 9	19 28	0 18	2 10	2 12	6 32	0 41	19 56	1 34	18 1	13 56	20 18	20 34	6 48	12 25	6 38
S 18	0 45	2n 7	4 57	0 32	1 8	8 58	1 18	12 33	1 10	19 26	0 18	2 13	2 12	6 31	0 41	19 56	1 34	18 1	13 56	20 21	20 35	6 50	12 23	6 38
S 19	0 21	6 22	5 3	0n23	0 59	8 31	1 19	12 17	1 10	19 23	0 18	2 15	2 12	6 30	0 41	19 57	1 34	18 0	13 56	20 23	20 35	6 52	12 22	6 39
M20	0n 3	10 21	4 57	1 19	0 51	8 3	1 21	12 0	1 10	19 21	0 18	2 18	2 12	6 29	0 41	19 57	1 34	17 59	13 56	20 25	20 36	6 55	12 21	6 39
T 21	0 26	13 57	4 37	2 15	0 41	7 36	1 22	11 43	1 10	19 18	0 18	2 21	2 12	6 28	0 41	19 57	1 34	17 59	13 57	20 27	20 37	6 57	12 20	6 39
W22	0 50	17 1	4 6	3 12	0 31	7 8	1 23	11 27	1 10	19 16	0 18	2 24	2 12	6 27	0 41	19 57	1 34	17 58	13 57	20 28	20 37	6 59	12 19	6 40
T 23	1 14	19 23	3 23	4 8	0 21	6 40	1 23	11 10	1 11	19 13	0 18	2 27	2 12	6 26	0 41	19 58	1 33	17 58	13 57	20 29	20 38	7 2	12 18	6 40
F 24	1 37	20 55	2 31	5 5	0 10	6 11	1 24	10 53	1 11	19 11	0 19	2 30	2 12	6 25	0 41	19 58	1 33	17 57	13 57	20 29	20 39	7 4	12 16	6 40
S 25	2 1	21 28	1 30	6 1	0n 1	5 43	1 25	10 36	1 11	19 9	0 19	2 33	2 12	6 24	0 41	19 58	1 33	17 57	13 57	20 29	20 39	7 6	12 15	6 41
S 26	2 25	20 55	0 23	6 57	0 12	5 15	1 26	10 19	1 11	19 6	0 19	2 36	2 12	6 23	0 41	19 58	1 33	17 56	13 57	20 29	20 40	7 9	12 14	6 41
M27	2 48	19 13	0n47	7 52	0 24	4 46	1 26	10 1	1 11	19 4	0 19	2 39	2 12	6 22	0 41	19 59	1 33	17 56	13 57	20 29	20 40	7 11	12 13	6 42
T 28	3 12	16 21	1 57	8 46	0 36	4 17	1 27	9 44	1 11	19 2	0 19	2 42	2 12	6 21	0 41	19 59	1 33	17 56	13 57	20 30	20 41	7 13	12 12	6 42
W29	3 35	12 26	3 2	9 39	0 48	3 48	1 27	9 27	1 11	18 59	0 19	2 45	2 12	6 20	0 41	19 59	1 33	17 55	13 58	20 30	20 42	7 16	12 11	6 43
T 30	3 58	7 40	3 57	10 30	1 0	3 19	1 28	9 9	1 12	18 57	0 19	2 48	2 12	6 19	0 41	19 59	1 33	17 55	13 58	20 32	20 42	7 18	12 9	6 43
F 31	4n21	2n19	4n37	11n20	1n11	2s50	1s28	8s52	1s12	18s55	0s20	2n51	2s12	6s18	0n41	20n 0	1s33	17s54	13s58	20n34	20n43	7n20	12s 8	6n43

Julian Day Number = 2472058.5, Delta T = 76.43 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'30, Lahiri = 24°38'30

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

APRIL 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 21	12♈ 0'04	20♎ 5	28♈13	27♓30	10♓57	6♒50	12♈27	17°R38	7♊21	17♓ 9	27°R48	27♋ 8	2♉ 6	6♒29	S 1
S 2	12 44 18	12°59'15	5♏21	29°52	28°45	11°44	7° 0	12°35	17♎36	7°22	17°11	27♋37	27° 5	2°12	6°32	S 2
M 3	12 48 14	13°58'24	20°28	1♉26	29°59	12°30	7° 9	12°42	17°33	7°24	17°12	27°28	27° 2	2°19	6°35	M 3
T 4	12 52 11	14°57'32	5♐16	2°56	1♈13	13°17	7°18	12°50	17°31	7°25	17°13	27°20	26°58	2°26	6°38	T 4
W 5	12 56 7	15°56'37	19°39	4°20	2°27	14° 4	7°27	12°58	17°28	7°27	17°15	27°16	26°55	2°33	6°40	W 5
T 6	13 0 4	16°55'41	3♑36	5°40	3°42	14°51	7°36	13° 5	17°26	7°28	17°16	27°14	26°52	2°39	6°43	T 6
F 7	13 4 1	17°54'44	17° 7	6°53	4°56	15°38	7°45	13°13	17°23	7°30	17°18	27°D13	26°49	2°46	6°45	F 7
S 8	13 7 57	18°53'44	0♒13	8° 2	6°10	16°24	7°53	13°20	17°20	7°32	17°19	27°R13	26°46	2°53	6°48	S 8
S 9	13 11 54	19°52'43	13° 0	9° 4	7°24	17°11	8° 2	13°28	17°18	7°33	17°21	27°13	26°43	2°59	6°50	S 9
M10	13 15 50	20°51'40	25°30	10° 0	8°38	17°58	8°10	13°35	17°15	7°35	17°22	27°10	26°39	3° 6	6°52	M10
T 11	13 19 47	21°50'35	7♓48	10°50	9°53	18°45	8°19	13°43	17°13	7°36	17°23	27° 5	26°36	3°13	6°55	T 11
W12	13 23 43	22°49'28	19°57	11°34	11° 7	19°31	8°27	13°50	17°10	7°38	17°25	26°57	26°33	3°20	6°57	W12
T 13	13 27 40	23°48'19	1♈59	12°12	12°21	20°18	8°35	13°58	17° 7	7°40	17°26	26°46	26°30	3°26	6°59	T 13
F 14	13 31 36	24°47'08	13°56	12°43	13°35	21° 5	8°43	14° 5	17° 5	7°42	17°27	26°32	26°27	3°33	7° 1	F 14
S 15	13 35 33	25°45'56	25°50	13° 7	14°49	21°51	8°50	14°13	17° 2	7°43	17°29	26°18	26°23	3°40	7° 3	S 15
S 16	13 39 30	26°44'41	7♉42	13°26	16° 3	22°38	8°58	14°20	17° 0	7°45	17°30	26° 4	26°20	3°47	7° 5	S 16
M17	13 43 26	27°43'25	19°34	13°38	17°17	23°25	9° 5	14°27	16°57	7°47	17°31	25°50	26°17	3°53	7° 7	M17
T 18	13 47 23	28°42'07	1♊27	13°R43	18°32	24°11	9°12	14°35	16°55	7°49	17°32	25°39	26°14	4° 0	7° 9	T 18
W19	13 51 19	29°40'46	13°23	13°43	19°46	24°58	9°20	14°42	16°52	7°51	17°34	25°31	26°11	4° 7	7°10	W19
T 20	13 55 16	0♉39'23	25°25	13°37	21° 0	25°45	9°27	14°50	16°50	7°52	17°35	25°25	26° 8	4°13	7°12	T 20
F 21	13 59 12	1°37'59	7♋37	13°25	22°14	26°31	9°33	14°57	16°47	7°54	17°36	25°22	26° 4	4°20	7°13	F 21
S 22	14 3 9	2°36'32	20° 3	13° 8	23°28	27°18	9°40	15° 4	16°45	7°56	17°37	25°21	26° 1	4°27	7°15	S 22
S 23	14 7 5	3°35'03	2♌48	12°46	24°42	28° 4	9°47	15°12	16°42	7°58	17°39	25°21	25°58	4°34	7°16	S 23
M24	14 11 2	4°33'31	15°56	12°19	25°56	28°51	9°53	15°19	16°40	8° 0	17°40	25°21	25°55	4°40	7°18	M24
T 25	14 14 59	5°31'58	29°31	11°49	27°10	29°37	9°59	15°26	16°37	8° 2	17°41	25°19	25°52	4°47	7°19	T 25
W26	14 18 55	6°30'22	13♍35	11°16	28°24	0♈23	10° 5	15°33	16°35	8° 4	17°42	25°15	25°48	4°54	7°20	W26
T 27	14 22 52	7°28'44	28° 8	10°40	29°38	1°10	10°11	15°40	16°33	8° 6	17°43	25° 9	25°45	5° 0	7°21	T 27
F 28	14 26 48	8°27'04	13♎ 5	10° 2	0♉52	1°56	10°17	15°48	16°30	8° 8	17°44	25° 0	25°42	5° 7	7°22	F 28
S 29	14 30 45	9°25'22	28°20	9°23	2° 6	2°42	10°23	15°55	16°28	8°10	17°45	24°49	25°39	5°14	7°23	S 29
S 30	14 34 41	10♉23'39	13♏41	8♉43	3♉20	3♈29	10♒28	16♈ 2	16♎26	8♊12	17♓47	24♋39	25♋36	5♉21	7♒24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n45	3s14	4n58	12n 8	1n23	2s21	1s28	8s34	1s12	18s53	0s20	2n54	2s12	6s17	0n41	20n 0	1s33	17s54	13s58	20n36	20n44	7n23	12s 7	6n44
S 2	5 8	8 36	4 58	12 54	1 35	1 51	1 29	8 16	1 12	18 50	0 20	2 57	2 12	6 16	0 41	20 0	1 33	17 53	13 58	20 38	20 44	7 25	12 6	6 44
M 3	5 31	13 24	4 38	13 37	1 46	1 22	1 29	7 58	1 12	18 48	0 20	2 59	2 12	6 15	0 41	20 1	1 33	17 53	13 58	20 40	20 45	7 27	12 5	6 45
T 4	5 53	17 16	3 58	14 18	1 57	0 53	1 29	7 40	1 12	18 46	0 20	3 2	2 12	6 14	0 41	20 1	1 33	17 52	13 59	20 41	20 45	7 30	12 4	6 45
W 5	6 16	19 58	3 5	14 57	2 7	0 23	1 29	7 23	1 12	18 44	0 20	3 5	2 12	6 13	0 41	20 1	1 33	17 52	13 59	20 42	20 46	7 32	12 3	6 46
T 6	6 39	21 21	2 1	15 33	2 16	0n 6	1 29	7 5	1 12	18 42	0 21	3 8	2 12	6 12	0 41	20 1	1 33	17 52	13 59	20 42	20 47	7 35	12 2	6 46
F 7	7 1	21 27	0 53	16 6	2 25	0 36	1 29	6 46	1 12	18 40	0 21	3 11	2 12	6 11	0 41	20 2	1 33	17 51	13 59	20 42	20 47	7 37	12 1	6 46
S 8	7 24	20 21	0s16	16 36	2 33	1 5	1 29	6 28	1 12	18 38	0 21	3 14	2 12	6 10	0 41	20 2	1 33	17 51	13 59	20 42	20 48	7 39	12 0	6 47
S 9	7 46	18 13	1 22	17 3	2 40	1 35	1 28	6 10	1 12	18 35	0 21	3 17	2 12	6 9	0 41	20 2	1 33	17 51	14 0	20 43	20 48	7 42	11 59	6 47
M10	8 8	15 16	2 23	17 27	2 47	2 4	1 28	5 52	1 12	18 33	0 21	3 20	2 12	6 8	0 41	20 3	1 33	17 50	14 0	20 43	20 49	7 44	11 58	6 48
T 11	8 30	11 41	3 17	17 48	2 52	2 34	1 28	5 34	1 12	18 31	0 21	3 23	2 12	6 7	0 41	20 3	1 33	17 50	14 0	20 44	20 50	7 46	11 57	6 48
W12	8 52	7 39	4 0	18 6	2 56	3 3	1 27	5 15	1 12	18 30	0 22	3 25	2 12	6 7	0 41	20 3	1 33	17 49	14 0	20 46	20 50	7 49	11 56	6 49
T 13	9 14	3 23	4 32	18 20	2 59	3 33	1 27	4 57	1 12	18 28	0 22	3 28	2 12	6 6	0 41	20 4	1 32	17 49	14 0	20 48	20 51	7 51	11 55	6 49
F 14	9 36	1n 0	4 52	18 32	3 1	4 2	1 26	4 39	1 12	18 26	0 22	3 31	2 12	6 5	0 41	20 4	1 32	17 49	14 1	20 50	20 51	7 53	11 54	6 50
S 15	9 57	5 20	4 59	18 40	3 2	4 31	1 26	4 20	1 12	18 24	0 22	3 34	2 12	6 4	0 41	20 4	1 32	17 48	14 1	20 53	20 52	7 56	11 53	6 50
S 16	10 18	9 27	4 53	18 45	3 2	5 0	1 25	4 2	1 12	18 22	0 22	3 37	2 13	6 3	0 41	20 5	1 32	17 48	14 1	20 56	20 53	7 58	11 52	6 51
M17	10 40	13 13	4 34	18 47	3 0	5 29	1 24	3 43	1 12	18 20	0 22	3 40	2 13	6 2	0 41	20 5	1 32	17 48	14 1	20 58	20 53	8 0	11 51	6 51
T 18	11 1	16 28	4 4	18 45	2 56	5 58	1 24	3 25	1 12	18 18	0 23	3 42	2 13	6 1	0 41	20 5	1 32	17 48	14 2	21 0	20 54	8 3	11 50	6 52
W19	11 21	19 3	3 22	18 41	2 52	6 27	1 23	3 6	1 12	18 17	0 23	3 45	2 13	6 0	0 41	20 6	1 32	17 47	14 2	21 2	20 54	8 5	11 49	6 52
T 20	11 42	20 50	2 31	18 33	2 46	6 56	1 22	2 48	1 12	18 15	0 23	3 48	2 13	5 59	0 41	20 6	1 32	17 47	14 2	21 3	20 55	8 7	11 48	6 53
F 21	12 2	21 41	1 32	18 22	2 38	7 24	1 21	2 29	1 12	18 13	0 23	3 51	2 13	5 58	0 41	20 6	1 32	17 47	14 2	21 3	20 56	8 10	11 48	6 53
S 22	12 22	21 28	0 28	18 9	2 29	7 53	1 20	2 11	1 12	18 12	0 23	3 53	2 13	5 57	0 41	20 7	1 32	17 47	14 3	21 4	20 56	8 12	11 47	6 54
S 23	12 42	20 10	0n39	17 52	2 19	8 21	1 19	1 52	1 12	18 10	0 23	3 56	2 13	5 56	0 41	20 7	1 32	17 46	14 3	21 4	20 57	8 14	11 46	6 54
M24	13 2	17 45	1 47	17 33	2 8	8 49	1 17	1 34	1 12	18 9	0 24	3 59	2 13	5 55	0 41	20 7	1 32	17 46	14 3	21 4	20 57	8 17	11 45	6 55
T 25	13 22	14 17	2 50	17 12	1 55	9 16	1 16	1 15	1 12	18 7	0 24	4 2	2 13	5 54	0 41	20 8	1 32	17 46	14 3	21 4	20 58	8 19	11 44	6 55
W26	13 41	9 55	3 46	16 48	1 41	9 44	1 15	0 57	1 12	18 6	0 24	4 4	2 13	5 53	0 41	20 8	1 32	17 46	14 4	21 5	20 59	8 21	11 43	6 56
T 27	14 0	4 51	4 29	16 23	1 26	10 11	1 14	0 38	1 12	18 4	0 24	4 7	2 13	5 52	0 41	20 8	1 32	17 46	14 4	21 6	20 59	8 24	11 43	6 56
F 28	14 19	0s38	4 55	15 56	1 11	10 39	1 12	0 20	1 12	18 3	0 24	4 10	2 13	5 52	0 41	20 9	1 32	17 45	14 4	21 7	21 0	8 26	11 42	6 57
S 29	14 38	6 11	5 1	15 28	0 54	11 5	1 11	0 1	1 12	18 2	0 25	4 12	2 13	5 51	0 41	20 9	1 32	17 45	14 4	21 9	21 0	8 28	11 41	6 57
S 30	14n56	11s24	4n45	15n 0	0n38	11n32	1s 9	0n17	1s11	18s 0	0s25	4n15	2s14	5s50	0n41	20n 9	1s32	17s45	14s 5	21n11	21n 1	8n31	11s41	6n58

Julian Day Number = 2472089.5, Delta T = 76.46 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'34, Lahiri = 24°38'34

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

MAY 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 38	11♉21'53	28♏56	8°R 4	4♉34	4♈15	10♒33	16♈ 9	16°R23	8♊14	17♓48	24°R30	25♋33	5♉27	7♒25	M 1
T 2	14 42 34	12°20'06	13♐56	7♉26	5°48	5° 1	10°38	16°16	16♎21	8°16	17°49	24♋22	25°29	5°34	7°26	T 2
W 3	14 46 31	13°18'18	28°32	6°49	7° 2	5°48	10°43	16°23	16°19	8°18	17°50	24°18	25°26	5°41	7°27	W 3
T 4	14 50 27	14°16'28	12♑40	6°14	8°16	6°34	10°48	16°30	16°17	8°20	17°51	24°15	25°23	5°48	7°27	T 4
F 5	14 54 24	15°14'36	26°19	5°42	9°30	7°20	10°53	16°37	16°15	8°22	17°52	24°D15	25°20	5°54	7°28	F 5
S 6	14 58 21	16°12'43	9♒30	5°14	10°44	8° 6	10°57	16°44	16°12	8°24	17°53	24°15	25°17	6° 1	7°28	S 6
S 7	15 2 17	17°10'49	22°18	4°49	11°58	8°52	11° 1	16°51	16°10	8°27	17°54	24°R15	25°14	6° 8	7°29	S 7
M 8	15 6 14	18° 8'53	4♓47	4°28	13°12	9°38	11° 6	16°58	16° 8	8°29	17°54	24°14	25°10	6°14	7°29	M 8
T 9	15 10 10	19° 6'56	17° 1	4°11	14°26	10°24	11° 9	17° 5	16° 6	8°31	17°55	24°11	25° 7	6°21	7°30	T 9
W10	15 14 7	20° 4'57	29° 4	3°59	15°39	11°10	11°13	17°11	16° 4	8°33	17°56	24° 4	25° 4	6°28	7°30	W10
T 11	15 18 3	21° 2'57	11♈ 1	3°51	16°53	11°56	11°17	17°18	16° 2	8°35	17°57	23°56	25° 1	6°35	7°30	T 11
F 12	15 22 0	22° 0'56	22°53	3°D47	18° 7	12°42	11°20	17°25	16° 0	8°37	17°58	23°46	24°58	6°41	7°R30	F 12
S 13	15 25 56	22°58'53	4♉45	3°49	19°21	13°28	11°23	17°31	15°58	8°39	17°59	23°34	24°54	6°48	7°30	S 13
S 14	15 29 53	23°56'49	16°37	3°55	20°35	14°14	11°26	17°38	15°57	8°42	18° 0	23°23	24°51	6°55	7°30	S 14
M15	15 33 50	24°54'43	28°31	4° 5	21°49	15° 0	11°29	17°44	15°55	8°44	18° 0	23°12	24°48	7° 1	7°30	M15
T 16	15 37 46	25°52'36	10♊29	4°21	23° 3	15°45	11°32	17°51	15°53	8°46	18° 1	23° 3	24°45	7° 8	7°29	T 16
W17	15 41 43	26°50'27	22°32	4°40	24°17	16°31	11°34	17°57	15°51	8°48	18° 2	22°57	24°42	7°15	7°29	W17
T 18	15 45 39	27°48'17	4♋42	5° 4	25°31	17°17	11°37	18° 4	15°49	8°50	18° 3	22°53	24°39	7°22	7°29	T 18
F 19	15 49 36	28°46'05	17° 2	5°32	26°44	18° 2	11°39	18°10	15°48	8°53	18° 3	22°D51	24°35	7°28	7°28	F 19
S 20	15 53 32	29°43'52	29°35	6° 5	27°58	18°48	11°41	18°17	15°46	8°55	18° 4	22°51	24°32	7°35	7°28	S 20
S 21	15 57 29	0♊41'37	12♌23	6°41	29°12	19°33	11°42	18°23	15°45	8°57	18° 5	22°52	24°29	7°42	7°27	S 21
M22	16 1 26	1°39'20	25°31	7°21	0♊26	20°19	11°44	18°29	15°43	8°59	18° 5	22°R53	24°26	7°49	7°27	M22
T 23	16 5 22	2°37'02	9♍ 1	8° 5	1°40	21° 4	11°45	18°35	15°41	9° 2	18° 6	22°53	24°23	7°55	7°26	T 23
W24	16 9 19	3°34'42	22°56	8°53	2°53	21°50	11°46	18°41	15°40	9° 4	18° 6	22°51	24°20	8° 2	7°25	W24
T 25	16 13 15	4°32'21	7♎16	9°44	4° 7	22°35	11°47	18°47	15°39	9° 6	18° 7	22°47	24°16	8° 9	7°24	T 25
F 26	16 17 12	5°29'58	21°58	10°38	5°21	23°20	11°48	18°53	15°37	9° 8	18° 7	22°42	24°13	8°15	7°23	F 26
S 27	16 21 8	6°27'33	6♏58	11°36	6°35	24° 6	11°49	18°59	15°36	9°10	18° 8	22°36	24°10	8°22	7°22	S 27
S 28	16 25 5	7°25'07	22° 6	12°37	7°49	24°51	11°49	19° 5	15°35	9°13	18° 8	22°29	24° 7	8°29	7°21	S 28
M29	16 29 1	8°22'40	7♐13	13°41	9° 2	25°36	11°49	19°11	15°33	9°15	18° 9	22°23	24° 4	8°36	7°20	M29
T 30	16 32 58	9°20'12	22°10	14°49	10°16	26°21	11°R49	19°17	15°32	9°17	18° 9	22°18	24° 0	8°42	7°19	T 30
W31	16 36 55	10♊17'43	6♑47	15♉59	11♊30	27♈ 6	11♒49	19♈22	15♎31	9♊19	18♓10	22♋15	23♋57	8♉49	7♒18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n14	15s52	4n 9	14n31	0n21	11n58	1s 8	0n36	1s11	17s59	0s25	4n18	2s14	5s49	0n41	20n10	1s32	17s45	14s 5	21n13	21n 2	8n33	11s40	6n58
T 2	15 32	19 13	3 16	14 2	0 3	12 24	1 6	0 54	1 11	17 58	0 25	4 20	2 14	5 48	0 41	20 10	1 32	17 45	14 5	21 14	21 2	8 35	11 39	6 59
W 3	15 50	21 13	2 12	13 34	0s14	12 50	1 5	1 13	1 11	17 57	0 25	4 23	2 14	5 47	0 41	20 10	1 32	17 45	14 6	21 15	21 3	8 38	11 38	6 59
T 4	16 7	21 49	1 1	13 6	0 31	13 16	1 3	1 31	1 11	17 56	0 25	4 25	2 14	5 46	0 41	20 11	1 32	17 44	14 6	21 15	21 3	8 40	11 38	7 0
F 5	16 24	21 4	0s11	12 40	0 48	13 41	1 1	1 50	1 11	17 55	0 26	4 28	2 14	5 46	0 41	20 11	1 32	17 44	14 6	21 15	21 4	8 42	11 37	7 0
S 6	16 41	19 9	1 20	12 15	1 4	14 6	1 0	2 8	1 10	17 53	0 26	4 30	2 14	5 45	0 41	20 11	1 32	17 44	14 6	21 15	21 4	8 45	11 37	7 1
S 7	16 57	16 20	2 23	11 52	1 20	14 30	0 58	2 26	1 10	17 53	0 26	4 33	2 14	5 44	0 41	20 12	1 32	17 44	14 7	21 15	21 5	8 47	11 36	7 1
M 8	17 14	12 49	3 18	11 31	1 35	14 54	0 56	2 45	1 10	17 52	0 26	4 35	2 14	5 43	0 41	20 12	1 32	17 44	14 7	21 16	21 6	8 49	11 35	7 2
T 9	17 30	8 51	4 2	11 11	1 50	15 18	0 54	3 3	1 10	17 51	0 26	4 38	2 15	5 43	0 41	20 12	1 32	17 44	14 7	21 16	21 6	8 52	11 35	7 2
W10	17 45	4 35	4 35	10 55	2 3	15 41	0 52	3 21	1 10	17 50	0 27	4 40	2 15	5 42	0 40	20 13	1 32	17 44	14 8	21 17	21 7	8 54	11 34	7 3
T 11	18 1	0 11	4 56	10 40	2 16	16 4	0 50	3 39	1 9	17 49	0 27	4 43	2 15	5 41	0 40	20 13	1 32	17 44	14 8	21 19	21 7	8 56	11 34	7 3
F 12	18 16	4n12	5 3	10 28	2 27	16 27	0 48	3 57	1 9	17 48	0 27	4 45	2 15	5 40	0 40	20 13	1 32	17 44	14 8	21 21	21 8	8 59	11 33	7 4
S 13	18 31	8 25	4 57	10 18	2 38	16 49	0 46	4 15	1 9	17 48	0 27	4 48	2 15	5 40	0 40	20 14	1 32	17 44	14 9	21 22	21 8	9 1	11 33	7 4
S 14	18 45	12 20	4 39	10 11	2 48	17 11	0 44	4 33	1 9	17 47	0 27	4 50	2 15	5 39	0 40	20 14	1 32	17 44	14 9	21 24	21 9	9 3	11 32	7 5
M15	18 59	15 47	4 8	10 7	2 56	17 32	0 42	4 51	1 8	17 46	0 28	4 52	2 15	5 38	0 40	20 15	1 32	17 44	14 9	21 26	21 10	9 6	11 32	7 5
T 16	19 13	18 36	3 26	10 4	3 4	17 53	0 40	5 9	1 8	17 46	0 28	4 55	2 16	5 38	0 40	20 15	1 32	17 44	14 10	21 28	21 10	9 8	11 32	7 6
W17	19 27	20 39	2 35	10 5	3 11	18 13	0 38	5 27	1 8	17 45	0 28	4 57	2 16	5 37	0 40	20 15	1 32	17 44	14 10	21 29	21 11	9 10	11 31	7 6
T 18	19 40	21 45	1 36	10 7	3 17	18 33	0 36	5 44	1 8	17 45	0 28	4 59	2 16	5 36	0 40	20 16	1 31	17 44	14 10	21 29	21 11	9 13	11 31	7 7
F 19	19 53	21 50	0 31	10 12	3 21	18 53	0 34	6 2	1 7	17 45	0 29	5 2	2 16	5 36	0 40	20 16	1 31	17 44	14 11	21 30	21 12	9 15	11 30	7 7
S 20	20 5	20 49	0n36	10 19	3 25	19 11	0 31	6 20	1 7	17 44	0 29	5 4	2 16	5 35	0 40	20 16	1 31	17 44	14 11	21 30	21 12	9 17	11 30	7 8
S 21	20 17	18 44	1 43	10 28	3 28	19 30	0 29	6 37	1 7	17 44	0 29	5 6	2 16	5 35	0 40	20 17	1 31	17 44	14 11	21 30	21 13	9 20	11 30	7 8
M22	20 29	15 37	2 46	10 38	3 30	19 48	0 27	6 55	1 6	17 44	0 29	5 8	2 16	5 34	0 40	20 17	1 31	17 44	14 12	21 29	21 14	9 22	11 29	7 8
T 23	20 41	11 37	3 42	10 51	3 32	20 5	0 25	7 12	1 6	17 44	0 29	5 10	2 17	5 33	0 40	20 17	1 31	17 44	14 12	21 29	21 14	9 24	11 29	7 9
W24	20 52	6 53	4 27	11 6	3 32	20 22	0 22	7 29	1 6	17 43	0 30	5 13	2 17	5 33	0 40	20 18	1 31	17 44	14 12	21 30	21 15	9 27	11 29	7 9
T 25	21 2	1 40	4 57	11 22	3 32	20 38	0 20	7 46	1 5	17 43	0 30	5 15	2 17	5 32	0 40	20 18	1 31	17 44	14 13	21 30	21 15	9 29	11 29	7 10
F 26	21 13	3s48	5 8	11 40	3 31	20 54	0 18	8 3	1 5	17 43	0 30	5 17	2 17	5 32	0 40	20 18	1 31	17 44	14 13	21 31	21 16	9 31	11 28	7 10
S 27	21 23	9 8	4 58	11 59	3 29	21 9	0 15	8 20	1 5	17 43	0 30	5 19	2 17	5 31	0 40	20 19	1 31	17 45	14 14	21 32	21 16	9 34	11 28	7 11
S 28	21 32	13 58	4 28	12 20	3 27	21 23	0 13	8 37	1 4	17 44	0 30	5 21	2 18	5 31	0 40	20 19	1 31	17 45	14 14	21 33	21 17	9 36	11 28	7 11
M29	21 42	17 54	3 39	12 42	3 23	21 37	0 11	8 54	1 4	17 44	0 31	5 23	2 18	5 30	0 40	20 19	1 31	17 45	14 14	21 34	21 17	9 38	11 28	7 12
T 30	21 51	20 37	2 35	13 6	3 19	21 51	0 8	9 11	1 4	17 44	0 31	5 25	2 18	5 30	0 40	20 20	1 31	17 45	14 15	21 35	21 18	9 41	11 28	7 12
W31	21n59	21s53	1n23	13n30	3s15	22n 3	0s 6	9n27	1s 3	17s44	0s31	5n27	2s18	5s30	0n40	20n20	1s31	17s45	14s15	21n36	21n19	9n43	11s27	7n13

Julian Day Number = 2472119.5, Delta T = 76.48 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'38, Lahiri = 24°38'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2056
geocentric

JUNE 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 51	11♊15'13	21♉ 0	17♉12	12♊44	27♈51	11°R49	19♈28	15°R30	9♊22	18♓10	22°D15	23♋54	8♉56	7°R16	T 1
F 2	16 44 48	12°12'42	4♒45	18°29	13°57	28°36	11♒48	19°34	15♎29	9°24	18°11	22♋15	23°51	9° 2	7♒15	F 2
S 3	16 48 44	13°10'11	18° 3	19°48	15°11	29°21	11°48	19°39	15°28	9°26	18°11	22°16	23°48	9° 9	7°14	S 3
S 4	16 52 41	14° 7'38	0♓57	21° 9	16°25	0♉ 6	11°47	19°45	15°27	9°28	18°11	22°18	23°45	9°16	7°12	S 4
M 5	16 56 37	15° 5'05	13°29	22°34	17°39	0°51	11°46	19°50	15°26	9°31	18°12	22°R18	23°41	9°23	7°11	M 5
T 6	17 0 34	16° 2'31	25°45	24° 1	18°52	1°36	11°44	19°55	15°25	9°33	18°12	22°18	23°38	9°29	7° 9	T 6
W 7	17 4 30	16°59'57	7♈48	25°32	20° 6	2°20	11°43	20° 0	15°24	9°35	18°12	22°16	23°35	9°36	7° 7	W 7
T 8	17 8 27	17°57'21	19°44	27° 4	21°20	3° 5	11°41	20° 6	15°24	9°37	18°12	22°13	23°32	9°43	7° 5	T 8
F 9	17 12 24	18°54'46	1♉35	28°40	22°33	3°50	11°39	20°11	15°23	9°40	18°13	22° 8	23°29	9°49	7° 4	F 9
S 10	17 16 20	19°52'09	13°27	0♊18	23°47	4°34	11°37	20°16	15°22	9°42	18°13	22° 2	23°26	9°56	7° 2	S 10
S 11	17 20 17	20°49'32	25°21	1°59	25° 1	5°19	11°35	20°21	15°22	9°44	18°13	21°57	23°22	10° 3	7° 0	S 11
M12	17 24 13	21°46'54	7♊20	3°43	26°15	6° 3	11°32	20°26	15°21	9°46	18°13	21°52	23°19	10°10	6°58	M12
T 13	17 28 10	22°44'16	19°26	5°29	27°28	6°47	11°30	20°30	15°20	9°48	18°13	21°47	23°16	10°16	6°56	T 13
W14	17 32 6	23°41'37	1♋40	7°17	28°42	7°32	11°27	20°35	15°20	9°51	18°13	21°45	23°13	10°23	6°54	W14
T 15	17 36 3	24°38'58	14° 4	9° 9	29°56	8°16	11°24	20°40	15°20	9°53	18°13	21°43	23°10	10°30	6°51	T 15
F 16	17 39 59	25°36'17	26°39	11° 2	1♋10	9° 0	11°21	20°44	15°19	9°55	18°13	21°D43	23° 6	10°36	6°49	F 16
S 17	17 43 56	26°33'36	9♌26	12°59	2°23	9°44	11°18	20°49	15°19	9°57	18°R13	21°44	23° 3	10°43	6°47	S 17
S 18	17 47 53	27°30'54	22°28	14°57	3°37	10°28	11°14	20°53	15°19	9°59	18°13	21°45	23° 0	10°50	6°45	S 18
M19	17 51 49	28°28'11	5♍45	16°58	4°51	11°12	11°10	20°58	15°18	10° 2	18°13	21°47	22°57	10°57	6°42	M19
T 20	17 55 46	29°25'28	19°19	19° 1	6° 4	11°56	11° 6	21° 2	15°18	10° 4	18°13	21°48	22°54	11° 3	6°40	T 20
W21	17 59 42	0♋22'43	3♎12	21° 5	7°18	12°40	11° 2	21° 6	15°18	10° 6	18°13	21°R48	22°51	11°10	6°37	W21
T 22	18 3 39	1°19'58	17°22	23°12	8°32	13°24	10°58	21°10	15°D18	10° 8	18°13	21°47	22°47	11°17	6°35	T 22
F 23	18 7 35	2°17'12	1♏47	25°19	9°45	14° 7	10°54	21°14	15°18	10°10	18°13	21°46	22°44	11°24	6°32	F 23
S 24	18 11 32	3°14'26	16°25	27°28	10°59	14°51	10°49	21°18	15°18	10°12	18°13	21°44	22°41	11°30	6°30	S 24
S 25	18 15 28	4°11'39	1♐11	29°38	12°13	15°35	10°45	21°22	15°18	10°14	18°13	21°41	22°38	11°37	6°27	S 25
M26	18 19 25	5° 8'52	15°56	1♋49	13°26	16°18	10°40	21°26	15°19	10°16	18°13	21°39	22°35	11°44	6°24	M26
T 27	18 23 22	6° 6'04	0♑34	4° 0	14°40	17° 2	10°35	21°30	15°19	10°18	18°12	21°38	22°32	11°50	6°21	T 27
W28	18 27 18	7° 3'16	14°59	6°11	15°54	17°45	10°30	21°33	15°19	10°20	18°12	21°D37	22°28	11°57	6°19	W28
T 29	18 31 15	8° 0'27	29° 5	8°22	17° 7	18°28	10°24	21°37	15°19	10°23	18°12	21°37	22°25	12° 4	6°16	T 29
F 30	18 35 11	8♋57'39	12♒48	10♋33	18♋21	19♉12	10♒19	21♈40	15♎20	10♊25	18♓12	21♋38	22♋22	12♉11	6♒13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 7	21s41	0n 7	13n56	3s10	22n15	0s 4	9n44	1s 3	17s44	0s31	5n29	2s18	5s29	0n40	20n20	1s31	17s45	14s15	21n36	21n19	9n45	11s27	7n13
F 2	22 15	20 10	1s 7	14 22	3 4	22 27	0 1	10 0	1 2	17 45	0 31	5 31	2 18	5 29	0 40	20 21	1 31	17 45	14 16	21 36	21 20	9 48	11 27	7 14
S 3	22 22	17 34	2 16	14 50	2 58	22 38	0n 1	10 16	1 2	17 45	0 32	5 33	2 19	5 29	0 40	20 21	1 31	17 46	14 16	21 35	21 20	9 50	11 27	7 14
S 4	22 29	14 10	3 15	15 18	2 51	22 48	0 4	10 32	1 2	17 46	0 32	5 35	2 19	5 28	0 40	20 21	1 31	17 46	14 16	21 35	21 21	9 52	11 27	7 14
M 5	22 36	10 13	4 3	15 46	2 43	22 57	0 6	10 48	1 1	17 46	0 32	5 36	2 19	5 28	0 40	20 22	1 31	17 46	14 17	21 35	21 21	9 55	11 27	7 15
T 6	22 42	5 57	4 39	16 16	2 35	23 6	0 8	11 4	1 1	17 47	0 32	5 38	2 19	5 28	0 40	20 22	1 31	17 46	14 17	21 35	21 22	9 57	11 27	7 15
W 7	22 48	1 31	5 1	16 45	2 27	23 14	0 11	11 20	1 0	17 47	0 33	5 40	2 19	5 27	0 40	20 22	1 31	17 47	14 18	21 36	21 22	9 59	11 27	7 16
T 8	22 53	2n55	5 11	17 15	2 18	23 22	0 13	11 36	1 0	17 48	0 33	5 42	2 20	5 27	0 40	20 23	1 31	17 47	14 18	21 36	21 23	10 1	11 27	7 16
F 9	22 58	7 13	5 7	17 45	2 9	23 29	0 15	11 51	0 59	17 49	0 33	5 43	2 20	5 27	0 39	20 23	1 31	17 47	14 18	21 37	21 23	10 4	11 27	7 16
S 10	23 3	11 15	4 50	18 16	1 59	23 35	0 18	12 7	0 59	17 50	0 33	5 45	2 20	5 27	0 39	20 23	1 31	17 47	14 19	21 38	21 24	10 6	11 27	7 17
S 11	23 7	14 53	4 20	18 46	1 49	23 40	0 20	12 22	0 58	17 50	0 33	5 47	2 20	5 26	0 39	20 24	1 31	17 48	14 19	21 39	21 25	10 8	11 27	7 17
M12	23 11	17 55	3 39	19 16	1 39	23 45	0 23	12 37	0 58	17 51	0 34	5 48	2 20	5 26	0 39	20 24	1 31	17 48	14 19	21 39	21 25	10 11	11 27	7 18
T 13	23 14	20 14	2 48	19 46	1 28	23 49	0 25	12 52	0 58	17 52	0 34	5 50	2 21	5 26	0 39	20 24	1 31	17 48	14 20	21 40	21 26	10 13	11 28	7 18
W14	23 17	21 38	1 48	20 15	1 17	23 53	0 27	13 7	0 57	17 53	0 34	5 52	2 21	5 26	0 39	20 25	1 31	17 48	14 20	21 41	21 26	10 15	11 28	7 18
T 15	23 19	22 0	0 42	20 43	1 6	23 55	0 29	13 22	0 57	17 54	0 34	5 53	2 21	5 26	0 39	20 25	1 31	17 49	14 20	21 41	21 27	10 18	11 28	7 19
F 16	23 21	21 16	0n27	21 11	0 55	23 57	0 32	13 36	0 56	17 55	0 35	5 55	2 21	5 26	0 39	20 25	1 31	17 49	14 21	21 41	21 27	10 20	11 28	7 19
S 17	23 23	19 25	1 36	21 37	0 44	23 58	0 34	13 51	0 55	17 56	0 35	5 56	2 22	5 26	0 39	20 26	1 31	17 49	14 21	21 41	21 28	10 22	11 28	7 20
S 18	23 24	16 33	2 41	22 3	0 33	23 59	0 36	14 5	0 55	17 58	0 35	5 58	2 22	5 26	0 39	20 26	1 31	17 50	14 22	21 40	21 28	10 25	11 29	7 20
M19	23 25	12 47	3 39	22 26	0 21	23 59	0 38	14 19	0 54	17 59	0 35	5 59	2 22	5 26	0 39	20 26	1 31	17 50	14 22	21 40	21 29	10 27	11 29	7 20
T 20	23 26	8 18	4 26	22 49	0 10	23 58	0 40	14 33	0 54	18 0	0 35	6 0	2 22	5 25	0 39	20 27	1 31	17 50	14 22	21 40	21 29	10 29	11 29	7 21
W21	23 26	3 18	4 59	23 9	0n 1	23 56	0 43	14 47	0 53	18 1	0 36	6 2	2 23	5 25	0 39	20 27	1 31	17 51	14 23	21 40	21 30	10 31	11 29	7 21
T 22	23 25	1s58	5 14	23 27	0 12	23 54	0 45	15 1	0 53	18 3	0 36	6 3	2 23	5 26	0 39	20 27	1 31	17 51	14 23	21 40	21 30	10 34	11 30	7 21
F 23	23 25	7 14	5 10	23 43	0 23	23 51	0 47	15 14	0 52	18 4	0 36	6 4	2 23	5 26	0 39	20 27	1 31	17 52	14 23	21 40	21 31	10 36	11 30	7 21
S 24	23 23	12 10	4 46	23 57	0 33	23 47	0 49	15 28	0 52	18 6	0 36	6 6	2 23	5 26	0 39	20 28	1 31	17 52	14 24	21 41	21 31	10 38	11 30	7 22
S 25	23 22	16 25	4 4	24 8	0 43	23 43	0 51	15 41	0 51	18 7	0 36	6 7	2 23	5 26	0 39	20 28	1 31	17 52	14 24	21 41	21 32	10 41	11 31	7 22
M26	23 20	19 38	3 4	24 17	0 52	23 38	0 53	15 54	0 50	18 9	0 37	6 8	2 24	5 26	0 39	20 28	1 32	17 53	14 24	21 41	21 32	10 43	11 31	7 22
T 27	23 17	21 32	1 54	24 23	1 1	23 32	0 55	16 7	0 50	18 10	0 37	6 9	2 24	5 26	0 39	20 29	1 32	17 53	14 25	21 42	21 33	10 45	11 31	7 23
W28	23 15	21 59	0 37	24 26	1 9	23 25	0 57	16 20	0 49	18 12	0 37	6 10	2 24	5 26	0 39	20 29	1 32	17 54	14 25	21 42	21 33	10 48	11 32	7 23
T 29	23 11	21 0	0s41	24 26	1 16	23 18	0 59	16 32	0 49	18 13	0 37	6 11	2 24	5 26	0 39	20 29	1 32	17 54	14 26	21 42	21 34	10 50	11 32	7 23
F 30	23n 8	18s48	1s55	24n23	1n23	23n10	1n 0	16n45	0s48	18s15	0s37	6n12	2s25	5s26	0n39	20n29	1s32	17s54	14s26	21n42	21n35	10n52	11s33	7n23

Julian Day Number = 2472150.5, Delta T = 76.51 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'42, Lahiri = 24°38'43

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

JULY 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 8	9♋54'50	26♒ 8	12♋43	19♋35	19♉55	10°R13	21♈43	15♎20	10♊27	18°R11	21♋39	22♋19	12♉17	6°R10	S 1
S 2	18 43 4	10°52'02	9♓ 4	14°52	20°48	20°38	10♒ 8	21°47	15°21	10°29	18♓11	21°40	22°16	12°24	6♒ 7	S 2
M 3	18 47 1	11°49'14	21°40	17° 0	22° 2	21°21	10° 2	21°50	15°21	10°31	18°11	21°41	22°12	12°31	6° 4	M 3
T 4	18 50 57	12°46'25	3♈59	19° 7	23°16	22° 4	9°56	21°53	15°22	10°33	18°10	21°41	22° 9	12°37	6° 1	T 4
W 5	18 54 54	13°43'37	16° 4	21°12	24°29	22°47	9°50	21°56	15°23	10°34	18°10	21°R41	22° 6	12°44	5°58	W 5
T 6	18 58 51	14°40'50	28° 1	23°16	25°43	23°30	9°43	21°59	15°23	10°36	18° 9	21°41	22° 3	12°51	5°55	T 6
F 7	19 2 47	15°38'02	9♉54	25°18	26°57	24°12	9°37	22° 2	15°24	10°38	18° 9	21°41	22° 0	12°58	5°52	F 7
S 8	19 6 44	16°35'15	21°46	27°19	28°10	24°55	9°31	22° 4	15°25	10°40	18° 9	21°40	21°57	13° 4	5°49	S 8
S 9	19 10 40	17°32'29	3♊43	29°17	29°24	25°38	9°24	22° 7	15°26	10°42	18° 8	21°39	21°53	13°11	5°46	S 9
M10	19 14 37	18°29'42	15°48	1♌14	0♌38	26°20	9°17	22° 9	15°27	10°44	18° 8	21°39	21°50	13°18	5°42	M10
T 11	19 18 33	19°26'56	28° 2	3° 9	1°51	27° 3	9°10	22°12	15°28	10°46	18° 7	21°39	21°47	13°24	5°39	T 11
W12	19 22 30	20°24'10	10♋29	5° 2	3° 5	27°45	9° 4	22°14	15°29	10°48	18° 7	21°39	21°44	13°31	5°36	W12
T 13	19 26 26	21°21'25	23°10	6°54	4°19	28°27	8°57	22°16	15°30	10°50	18° 6	21°39	21°41	13°38	5°33	T 13
F 14	19 30 23	22°18'40	6♌ 5	8°43	5°32	29°10	8°50	22°19	15°31	10°51	18° 5	21°39	21°38	13°45	5°29	F 14
S 15	19 34 20	23°15'55	19°14	10°30	6°46	29°52	8°42	22°21	15°32	10°53	18° 5	21°38	21°34	13°51	5°26	S 15
S 16	19 38 16	24°13'10	2♍38	12°16	8° 0	0♊34	8°35	22°22	15°33	10°55	18° 4	21°38	21°31	13°58	5°23	S 16
M17	19 42 13	25°10'25	16°14	13°59	9°13	1°16	8°28	22°24	15°34	10°57	18° 4	21°38	21°28	14° 5	5°19	M17
T 18	19 46 9	26° 7'40	0♎ 3	15°41	10°27	1°58	8°20	22°26	15°36	10°58	18° 3	21°38	21°25	14°11	5°16	T 18
W19	19 50 6	27° 4'56	14° 2	17°21	11°41	2°40	8°13	22°28	15°37	11° 0	18° 2	21°37	21°22	14°18	5°13	W19
T 20	19 54 2	28° 2'11	28°10	18°59	12°54	3°21	8° 5	22°29	15°38	11° 2	18° 1	21°D37	21°18	14°25	5° 9	T 20
F 21	19 57 59	28°59'27	12♏25	20°35	14° 8	4° 3	7°58	22°31	15°40	11° 3	18° 1	21°37	21°15	14°32	5° 6	F 21
S 22	20 1 55	29°56'43	26°45	22° 9	15°22	4°44	7°50	22°32	15°41	11° 5	18° 0	21°38	21°12	14°38	5° 3	S 22
S 23	20 5 52	0♌54'00	11♐ 6	23°41	16°35	5°26	7°43	22°33	15°43	11° 7	17°59	21°38	21° 9	14°45	4°59	S 23
M24	20 9 49	1°51'16	25°24	25°11	17°49	6° 7	7°35	22°34	15°45	11° 8	17°58	21°39	21° 6	14°52	4°56	M24
T 25	20 13 45	2°48'33	9♑36	26°39	19° 2	6°49	7°27	22°35	15°46	11°10	17°58	21°40	21° 3	14°58	4°52	T 25
W26	20 17 42	3°45'51	23°37	28° 6	20°16	7°30	7°19	22°36	15°48	11°11	17°57	21°R40	20°59	15° 5	4°49	W26
T 27	20 21 38	4°43'09	7♒25	29°30	21°30	8°11	7°12	22°37	15°50	11°13	17°56	21°40	20°56	15°12	4°46	T 27
F 28	20 25 35	5°40'28	20°56	0♍53	22°43	8°52	7° 4	22°38	15°52	11°14	17°55	21°39	20°53	15°18	4°42	F 28
S 29	20 29 31	6°37'48	4♓ 8	2°13	23°57	9°33	6°56	22°38	15°53	11°16	17°54	21°37	20°50	15°25	4°39	S 29
S 30	20 33 28	7°35'08	17° 2	3°31	25°10	10°14	6°48	22°39	15°55	11°17	17°53	21°35	20°47	15°32	4°35	S 30
M31	20 37 24	8♌32'30	29♓37	4♍47	26♌24	10♊55	6♒41	22♈39	15♎57	11♊18	17♓53	21♋32	20♋43	15♉39	4♒32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	15s37	3s 0	24n18	1n29	23n 2	1n 2	16n57	0s47	18s17	0s38	6n13	2s25	5s27	0n39	20n30	1s32	17s55	14s26	21n41	21n35	10n54	11s33	7n24
S 2	22 59	11 46	3 53	24 10	1 35	22 52	1 4	17 9	0 47	18 18	0 38	6 14	2 25	5 27	0 39	20 30	1 32	17 55	14 27	21 41	21 36	10 57	11 34	7 24
M 3	22 54	7 30	4 34	23 59	1 39	22 42	1 6	17 21	0 46	18 20	0 38	6 15	2 26	5 27	0 39	20 30	1 32	17 56	14 27	21 41	21 36	10 59	11 34	7 24
T 4	22 49	3 2	5 2	23 46	1 43	22 32	1 7	17 33	0 45	18 22	0 38	6 16	2 26	5 27	0 38	20 30	1 32	17 56	14 27	21 41	21 37	11 1	11 35	7 24
W 5	22 43	1n28	5 15	23 30	1 46	22 21	1 9	17 44	0 45	18 24	0 38	6 17	2 26	5 28	0 38	20 31	1 32	17 57	14 28	21 41	21 37	11 4	11 35	7 25
T 6	22 37	5 52	5 15	23 13	1 49	22 9	1 10	17 56	0 44	18 26	0 39	6 18	2 26	5 28	0 38	20 31	1 32	17 57	14 28	21 41	21 38	11 6	11 36	7 25
F 7	22 31	10 1	5 1	22 52	1 50	21 56	1 12	18 7	0 44	18 28	0 39	6 19	2 27	5 28	0 38	20 31	1 32	17 58	14 28	21 41	21 38	11 8	11 36	7 25
S 8	22 24	13 47	4 34	22 30	1 51	21 43	1 13	18 18	0 43	18 30	0 39	6 19	2 27	5 29	0 38	20 31	1 32	17 58	14 29	21 41	21 39	11 10	11 37	7 25
S 9	22 17	17 2	3 55	22 6	1 51	21 29	1 15	18 29	0 42	18 31	0 39	6 20	2 27	5 29	0 38	20 32	1 32	17 59	14 29	21 41	21 39	11 13	11 37	7 25
M10	22 9	19 36	3 6	21 41	1 51	21 15	1 16	18 39	0 41	18 33	0 39	6 21	2 27	5 29	0 38	20 32	1 32	17 59	14 29	21 41	21 40	11 15	11 38	7 25
T 11	22 1	21 18	2 7	21 14	1 50	21 0	1 17	18 50	0 41	18 35	0 40	6 21	2 28	5 30	0 38	20 32	1 32	18 0	14 30	21 41	21 40	11 17	11 39	7 26
W12	21 53	22 0	1 1	20 45	1 48	20 44	1 19	19 0	0 40	18 37	0 40	6 22	2 28	5 30	0 38	20 32	1 32	18 0	14 30	21 41	21 41	11 20	11 39	7 26
T 13	21 44	21 35	0n 8	20 15	1 46	20 28	1 20	19 10	0 39	18 39	0 40	6 23	2 28	5 31	0 38	20 33	1 32	18 1	14 30	21 41	21 41	11 22	11 40	7 26
F 14	21 35	20 2	1 19	19 44	1 43	20 11	1 21	19 20	0 39	18 41	0 40	6 23	2 28	5 31	0 38	20 33	1 32	18 1	14 31	21 41	21 42	11 24	11 40	7 26
S 15	21 26	17 23	2 27	19 11	1 39	19 54	1 22	19 30	0 38	18 44	0 40	6 24	2 29	5 32	0 38	20 33	1 32	18 2	14 31	21 42	21 42	11 26	11 41	7 26
S 16	21 16	13 46	3 28	18 38	1 35	19 36	1 23	19 39	0 37	18 46	0 40	6 24	2 29	5 32	0 38	20 33	1 32	18 2	14 31	21 42	21 43	11 29	11 42	7 26
M17	21 6	9 24	4 18	18 4	1 30	19 17	1 24	19 49	0 36	18 48	0 41	6 24	2 29	5 33	0 38	20 34	1 32	18 3	14 31	21 42	21 43	11 31	11 43	7 26
T 18	20 55	4 29	4 55	17 29	1 25	18 58	1 25	19 58	0 36	18 50	0 41	6 25	2 30	5 33	0 38	20 34	1 32	18 3	14 32	21 42	21 44	11 33	11 43	7 26
W19	20 44	0s42	5 14	16 54	1 20	18 39	1 26	20 7	0 35	18 52	0 41	6 25	2 30	5 34	0 38	20 34	1 32	18 4	14 32	21 42	21 44	11 36	11 44	7 26
T 20	20 33	5 55	5 15	16 18	1 14	18 19	1 26	20 16	0 34	18 54	0 41	6 25	2 30	5 34	0 38	20 34	1 32	18 4	14 32	21 42	21 45	11 38	11 45	7 26
F 21	20 21	10 51	4 56	15 41	1 7	17 58	1 27	20 24	0 33	18 56	0 41	6 26	2 30	5 35	0 38	20 34	1 32	18 5	14 33	21 42	21 45	11 40	11 45	7 27
S 22	20 9	15 13	4 19	15 4	1 0	17 37	1 28	20 33	0 33	18 58	0 41	6 26	2 31	5 36	0 38	20 35	1 32	18 5	14 33	21 42	21 46	11 42	11 46	7 27
S 23	19 57	18 42	3 26	14 27	0 53	17 16	1 28	20 41	0 32	19 0	0 42	6 26	2 31	5 36	0 38	20 35	1 32	18 6	14 33	21 42	21 46	11 45	11 47	7 27
M24	19 44	21 1	2 20	13 50	0 45	16 54	1 29	20 49	0 31	19 2	0 42	6 26	2 31	5 37	0 38	20 35	1 32	18 7	14 34	21 41	21 47	11 47	11 48	7 27
T 25	19 31	21 59	1 6	13 12	0 37	16 31	1 29	20 56	0 30	19 5	0 42	6 26	2 31	5 38	0 38	20 35	1 32	18 7	14 34	21 41	21 47	11 49	11 48	7 27
W26	19 18	21 33	0s11	12 35	0 29	16 8	1 30	21 4	0 30	19 7	0 42	6 27	2 32	5 38	0 38	20 35	1 32	18 8	14 34	21 41	21 48	11 51	11 49	7 27
T 27	19 5	19 48	1 26	11 57	0 20	15 45	1 30	21 11	0 29	19 9	0 42	6 27	2 32	5 39	0 38	20 35	1 32	18 8	14 34	21 41	21 48	11 54	11 50	7 27
F 28	18 51	16 57	2 35	11 20	0 11	15 21	1 30	21 19	0 28	19 11	0 42	6 27	2 32	5 40	0 38	20 36	1 32	18 9	14 35	21 42	21 49	11 56	11 51	7 27
S 29	18 37	13 18	3 34	10 42	0 1	14 57	1 30	21 26	0 27	19 13	0 42	6 27	2 33	5 40	0 37	20 36	1 32	18 9	14 35	21 42	21 49	11 58	11 52	7 27
S 30	18 22	9 7	4 20	10 5	0s 8	14 33	1 30	21 33	0 26	19 15	0 43	6 26	2 33	5 41	0 37	20 36	1 32	18 10	14 35	21 42	21 50	12 0	11 52	7 26
M31	18n 7	4s38	4s53	9n28	0s18	14n 8	1n30	21n39	0s25	19s17	0s43	6n26	2s33	5s42	0n37	20n36	1s32	18s11	14s35	21n42	21n50	12n 3	11s53	7n26

Julian Day Number = 2472180.5, Delta T = 76.54 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'47, Lahiri = 24°38'47

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

AUGUST 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 21	9♌29'52	11♈56	6♍ 1	27♌37	11♊35	6°R33	22♈40	15♎59	11♊20	17°R52	21°R30	20♋40	15♉45	4°R29	T 1
W 2	20 45 18	10°27'16	24° 3	7°13	28°51	12°16	6♒25	22°40	16° 1	11°21	17♓51	21♋29	20°37	15°52	4♒25	W 2
T 3	20 49 14	11°24'40	6♉ 0	8°22	0♍ 4	12°56	6°17	22°R40	16° 3	11°23	17°50	21°28	20°34	15°59	4°22	T 3
F 4	20 53 11	12°22'06	17°53	9°29	1°18	13°37	6°10	22°40	16° 5	11°24	17°49	21°D28	20°31	16° 5	4°19	F 4
S 5	20 57 7	13°19'33	29°46	10°33	2°32	14°17	6° 2	22°40	16° 8	11°25	17°48	21°29	20°28	16°12	4°15	S 5
S 6	21 1 4	14°17'02	11♊44	11°35	3°45	14°57	5°54	22°39	16°10	11°26	17°47	21°30	20°24	16°19	4°12	S 6
M 7	21 5 0	15°14'31	23°52	12°34	4°59	15°37	5°47	22°39	16°12	11°28	17°46	21°32	20°21	16°26	4° 9	M 7
T 8	21 8 57	16°12'02	6♋12	13°31	6°12	16°17	5°39	22°39	16°14	11°29	17°45	21°33	20°18	16°32	4° 5	T 8
W 9	21 12 53	17° 9'34	18°50	14°24	7°26	16°57	5°32	22°38	16°17	11°30	17°44	21°R34	20°15	16°39	4° 2	W 9
T 10	21 16 50	18° 7'08	1♌46	15°14	8°39	17°37	5°24	22°38	16°19	11°31	17°43	21°33	20°12	16°46	3°59	T 10
F 11	21 20 47	19° 4'42	15° 1	16° 1	9°53	18°17	5°17	22°37	16°21	11°32	17°42	21°32	20° 9	16°52	3°55	F 11
S 12	21 24 43	20° 2'17	28°34	16°45	11° 6	18°57	5°10	22°36	16°24	11°33	17°41	21°29	20° 5	16°59	3°52	S 12
S 13	21 28 40	20°59'54	12♍25	17°25	12°20	19°36	5° 2	22°35	16°26	11°34	17°40	21°25	20° 2	17° 6	3°49	S 13
M14	21 32 36	21°57'32	26°28	18° 1	13°33	20°16	4°55	22°34	16°29	11°35	17°39	21°20	19°59	17°13	3°46	M14
T 15	21 36 33	22°55'10	10♎40	18°33	14°46	20°55	4°48	22°33	16°32	11°36	17°37	21°16	19°56	17°19	3°43	T 15
W16	21 40 29	23°52'50	24°56	19° 0	16° 0	21°34	4°41	22°32	16°34	11°37	17°36	21°12	19°53	17°26	3°40	W16
T 17	21 44 26	24°50'31	9♏14	19°24	17°13	22°13	4°34	22°30	16°37	11°38	17°35	21°10	19°49	17°33	3°37	T 17
F 18	21 48 22	25°48'12	23°28	19°42	18°27	22°52	4°27	22°29	16°39	11°39	17°34	21°D 9	19°46	17°39	3°34	F 18
S 19	21 52 19	26°45'55	7♐38	19°56	19°40	23°31	4°21	22°27	16°42	11°40	17°33	21° 9	19°43	17°46	3°31	S 19
S 20	21 56 16	27°43'39	21°40	20° 5	20°53	24°10	4°14	22°26	16°45	11°41	17°32	21°11	19°40	17°53	3°28	S 20
M21	22 0 12	28°41'24	5♑35	20°R 8	22° 7	24°48	4° 8	22°24	16°48	11°41	17°31	21°12	19°37	17°59	3°25	M21
T 22	22 4 9	29°39'10	19°20	20° 5	23°20	25°27	4° 1	22°22	16°51	11°42	17°29	21°R13	19°34	18° 6	3°22	T 22
W23	22 8 5	0♍36'57	2♒56	19°57	24°34	26° 5	3°55	22°20	16°53	11°43	17°28	21°12	19°30	18°13	3°19	W23
T 24	22 12 2	1°34'45	16°20	19°43	25°47	26°44	3°49	22°18	16°56	11°44	17°27	21°10	19°27	18°20	3°16	T 24
F 25	22 15 58	2°32'35	29°31	19°23	27° 0	27°22	3°43	22°16	16°59	11°44	17°26	21° 5	19°24	18°26	3°13	F 25
S 26	22 19 55	3°30'26	12♓29	18°58	28°13	28° 0	3°37	22°14	17° 2	11°45	17°25	20°59	19°21	18°33	3°10	S 26
S 27	22 23 51	4°28'19	25°12	18°26	29°27	28°38	3°32	22°11	17° 5	11°46	17°24	20°52	19°18	18°40	3° 8	S 27
M28	22 27 48	5°26'14	7♈41	17°49	0♎40	29°16	3°26	22° 9	17° 8	11°46	17°22	20°44	19°15	18°46	3° 5	M28
T 29	22 31 45	6°24'10	19°56	17° 7	1°53	29°53	3°21	22° 7	17°11	11°47	17°21	20°36	19°11	18°53	3° 2	T 29
W30	22 35 41	7°22'07	2♉ 0	16°20	3° 6	0♋31	3°15	22° 4	17°14	11°47	17°20	20°30	19° 8	19° 0	3° 0	W30
T 31	22 39 38	8♍20'07	13♉57	15♍29	4♎20	1♋ 9	3♒10	22♈ 1	17♎18	11♊48	17♓19	20♋25	19♋ 5	19♉ 7	2♒57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	0s 3	5s11	8n52	0s28	13n43	1n30	21n46	0s25	19s19	0s43	6n26	2s33	5s43	0n37	20n36	1s33	18s11	14s36	21n43	21n51	12n 5	11s54	7n26
W 2	17 37	4n26	5 15	8 16	0 38	13 17	1 30	21 52	0 24	19 21	0 43	6 26	2 34	5 44	0 37	20 36	1 33	18 12	14 36	21 43	21 51	12 7	11 55	7 26
T 3	17 21	8 43	5 5	7 40	0 49	12 51	1 30	21 58	0 23	19 23	0 43	6 26	2 34	5 44	0 37	20 36	1 33	18 12	14 36	21 43	21 51	12 10	11 56	7 26
F 4	17 5	12 38	4 42	7 5	1 0	12 25	1 30	22 4	0 22	19 25	0 43	6 26	2 34	5 45	0 37	20 37	1 33	18 13	14 36	21 43	21 52	12 12	11 57	7 26
S 5	16 49	16 4	4 8	6 31	1 11	11 58	1 30	22 9	0 21	19 27	0 43	6 25	2 34	5 46	0 37	20 37	1 33	18 14	14 37	21 43	21 52	12 14	11 58	7 26
S 6	16 32	18 51	3 22	5 57	1 22	11 31	1 29	22 15	0 20	19 29	0 43	6 25	2 35	5 47	0 37	20 37	1 33	18 14	14 37	21 43	21 53	12 16	11 58	7 26
M 7	16 16	20 51	2 26	5 25	1 33	11 4	1 29	22 20	0 19	19 31	0 43	6 25	2 35	5 48	0 37	20 37	1 33	18 15	14 37	21 43	21 53	12 19	11 59	7 26
T 8	15 59	21 54	1 23	4 53	1 44	10 36	1 28	22 25	0 19	19 33	0 44	6 24	2 35	5 49	0 37	20 37	1 33	18 15	14 37	21 42	21 54	12 21	12 0	7 26
W 9	15 41	21 52	0 15	4 22	1 55	10 8	1 28	22 30	0 18	19 35	0 44	6 24	2 36	5 50	0 37	20 37	1 33	18 16	14 37	21 42	21 54	12 23	12 1	7 25
T 10	15 24	20 40	0n56	3 52	2 7	9 40	1 27	22 35	0 17	19 37	0 44	6 23	2 36	5 51	0 37	20 37	1 33	18 17	14 38	21 42	21 55	12 25	12 2	7 25
F 11	15 6	18 19	2 5	3 24	2 18	9 12	1 26	22 39	0 16	19 39	0 44	6 23	2 36	5 52	0 37	20 37	1 33	18 17	14 38	21 43	21 55	12 28	12 3	7 25
S 12	14 48	14 55	3 9	2 56	2 29	8 43	1 25	22 43	0 15	19 41	0 44	6 22	2 36	5 53	0 37	20 38	1 33	18 18	14 38	21 43	21 56	12 30	12 4	7 25
S 13	14 30	10 38	4 3	2 31	2 40	8 14	1 25	22 47	0 14	19 43	0 44	6 22	2 37	5 54	0 37	20 38	1 33	18 18	14 38	21 44	21 56	12 32	12 5	7 25
M14	14 11	5 44	4 43	2 6	2 52	7 45	1 24	22 51	0 13	19 45	0 44	6 21	2 37	5 55	0 37	20 38	1 33	18 19	14 38	21 44	21 57	12 34	12 5	7 25
T 15	13 52	0 29	5 7	1 44	3 3	7 16	1 23	22 55	0 12	19 46	0 44	6 20	2 37	5 56	0 37	20 38	1 33	18 20	14 39	21 45	21 57	12 36	12 6	7 24
W16	13 33	4s49	5 11	1 23	3 13	6 46	1 21	22 59	0 11	19 48	0 44	6 20	2 37	5 57	0 37	20 38	1 33	18 20	14 39	21 46	21 58	12 39	12 7	7 24
T 17	13 14	9 52	4 57	1 4	3 24	6 17	1 20	23 2	0 10	19 50	0 44	6 19	2 38	5 58	0 37	20 38	1 33	18 21	14 39	21 46	21 58	12 41	12 8	7 24
F 18	12 55	14 22	4 24	0 48	3 34	5 47	1 19	23 5	0 9	19 52	0 44	6 18	2 38	5 59	0 37	20 38	1 33	18 21	14 39	21 46	21 59	12 43	12 9	7 24
S 19	12 35	18 2	3 35	0 33	3 44	5 17	1 18	23 8	0 8	19 53	0 44	6 17	2 38	6 0	0 37	20 38	1 33	18 22	14 39	21 46	21 59	12 45	12 10	7 24
S 20	12 16	20 37	2 34	0 22	3 53	4 47	1 16	23 11	0 7	19 55	0 45	6 16	2 38	6 1	0 37	20 38	1 33	18 23	14 39	21 46	21 59	12 48	12 11	7 23
M21	11 56	21 55	1 24	0 12	4 1	4 17	1 15	23 13	0 6	19 56	0 45	6 16	2 39	6 2	0 37	20 38	1 33	18 23	14 40	21 46	22 0	12 50	12 12	7 23
T 22	11 35	21 52	0 10	0 6	4 9	3 46	1 14	23 16	0 5	19 58	0 45	6 15	2 39	6 3	0 37	20 38	1 33	18 24	14 40	21 46	22 0	12 52	12 13	7 23
W23	11 15	20 31	1s 3	0 3	4 16	3 16	1 12	23 18	0 4	19 59	0 45	6 14	2 39	6 4	0 37	20 38	1 33	18 24	14 40	21 46	22 1	12 54	12 14	7 22
T 24	10 55	18 2	2 12	0 3	4 22	2 45	1 10	23 20	0 3	20 1	0 45	6 13	2 39	6 5	0 37	20 38	1 34	18 25	14 40	21 46	22 1	12 57	12 15	7 22
F 25	10 34	14 38	3 12	0 6	4 27	2 15	1 9	23 22	0 2	20 2	0 45	6 12	2 40	6 7	0 37	20 38	1 34	18 25	14 40	21 47	22 2	12 59	12 15	7 22
S 26	10 13	10 36	4 2	0 13	4 31	1 44	1 7	23 24	0 1	20 4	0 45	6 11	2 40	6 8	0 37	20 39	1 34	18 26	14 40	21 48	22 2	13 1	12 16	7 22
S 27	9 52	6 10	4 38	0 23	4 33	1 13	1 5	23 25	0 0	20 5	0 45	6 10	2 40	6 9	0 37	20 39	1 34	18 27	14 40	21 49	22 3	13 3	12 17	7 21
M28	9 31	1 33	5 0	0 36	4 34	0 42	1 3	23 26	0n 1	20 7	0 45	6 8	2 40	6 10	0 37	20 39	1 34	18 27	14 40	21 50	22 3	13 5	12 18	7 21
T 29	9 10	3n 2	5 8	0 54	4 33	0 11	1 1	23 28	0 2	20 8	0 45	6 7	2 41	6 11	0 36	20 39	1 34	18 28	14 41	21 51	22 4	13 8	12 19	7 21
W30	8 48	7 27	5 2	1 14	4 30	0s20	0 59	23 29	0 3	20 9	0 45	6 6	2 41	6 12	0 36	20 39	1 34	18 28	14 41	21 52	22 4	13 10	12 20	7 20
T 31	8n26	11n31	4s43	1n38	4s26	0s51	0n57	23n29	0n 4	20s10	0s45	6n 5	2s41	6s14	0n36	20n39	1s34	18s29	14s41	21n53	22n 4	13n12	12s21	7n20

Julian Day Number = 2472211.5, Delta T = 76.56 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'51, Lahiri = 24°38'51

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

SEPTEMBER 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 34	9♍18'09	25♉48	14°R35	5♎33	1♋46	3°R 5	21°R59	17♎21	11♊48	17°R17	20°R22	19♋ 2	19♉13	2°R55	F 1
S 2	22 47 31	10°16'12	7♊40	13♍39	6°46	2°23	3♒ 1	21♈56	17°24	11°49	17♓16	20°D21	18°59	19°20	2♒53	S 2
S 3	22 51 27	11°14'17	19°37	12°41	7°59	3° 0	2°56	21°53	17°27	11°49	17°15	20♋21	18°55	19°27	2°50	S 3
M 4	22 55 24	12°12'25	1♋44	11°44	9°12	3°37	2°52	21°50	17°30	11°49	17°14	20°22	18°52	19°33	2°48	M 4
T 5	22 59 20	13°10'34	14° 6	10°48	10°25	4°14	2°47	21°47	17°34	11°50	17°13	20°R23	18°49	19°40	2°46	T 5
W 6	23 3 17	14° 8'45	26°47	9°55	11°39	4°51	2°43	21°44	17°37	11°50	17°11	20°23	18°46	19°47	2°43	W 6
T 7	23 7 14	15° 6'58	9♌52	9° 5	12°52	5°27	2°39	21°40	17°40	11°50	17°10	20°21	18°43	19°53	2°41	T 7
F 8	23 11 10	16° 5'13	23°21	8°20	14° 5	6° 4	2°35	21°37	17°44	11°50	17° 9	20°17	18°40	20° 0	2°39	F 8
S 9	23 15 7	17° 3'30	7♍15	7°42	15°18	6°40	2°32	21°34	17°47	11°51	17° 8	20°11	18°36	20° 7	2°37	S 9
S 10	23 19 3	18° 1'49	21°30	7°10	16°31	7°16	2°28	21°30	17°50	11°51	17° 6	20° 3	18°33	20°14	2°35	S 10
M11	23 23 0	19° 0'09	6♎ 0	6°47	17°44	7°52	2°25	21°27	17°54	11°51	17° 5	19°53	18°30	20°20	2°33	M11
T 12	23 26 56	19°58'32	20°40	6°31	18°57	8°28	2°22	21°23	17°57	11°51	17° 4	19°44	18°27	20°27	2°31	T 12
W13	23 30 53	20°56'55	5♏21	6°D25	20°10	9° 4	2°19	21°19	18° 1	11°51	17° 3	19°36	18°24	20°34	2°29	W13
T 14	23 34 49	21°55'21	19°56	6°28	21°23	9°39	2°16	21°15	18° 4	11°R51	17° 1	19°30	18°20	20°40	2°28	T 14
F 15	23 38 46	22°53'48	4♐21	6°40	22°36	10°15	2°14	21°12	18° 8	11°51	17° 0	19°27	18°17	20°47	2°26	F 15
S 16	23 42 42	23°52'17	18°32	7° 2	23°49	10°50	2°12	21° 8	18°11	11°51	16°59	19°D25	18°14	20°54	2°24	S 16
S 17	23 46 39	24°50'47	2♑27	7°32	25° 2	11°25	2°10	21° 4	18°15	11°51	16°58	19°25	18°11	21° 0	2°23	S 17
M18	23 50 36	25°49'19	16° 7	8°12	26°15	12° 0	2° 8	21° 0	18°18	11°51	16°56	19°R26	18° 8	21° 7	2°21	M18
T 19	23 54 32	26°47'52	29°34	9° 0	27°28	12°35	2° 6	20°56	18°22	11°51	16°55	19°25	18° 5	21°14	2°20	T 19
W20	23 58 29	27°46'28	12♒47	9°55	28°40	13°10	2° 4	20°52	18°25	11°50	16°54	19°23	18° 1	21°21	2°18	W20
T 21	0 2 25	28°45'04	25°49	10°59	29°53	13°44	2° 3	20°47	18°29	11°50	16°53	19°18	17°58	21°27	2°17	T 21
F 22	0 6 22	29°43'43	8♓39	12° 9	1♏ 6	14°18	2° 2	20°43	18°33	11°50	16°52	19°11	17°55	21°34	2°16	F 22
S 23	0 10 18	0♎42'23	21°19	13°25	2°19	14°52	2° 1	20°39	18°36	11°50	16°50	19° 0	17°52	21°41	2°15	S 23
S 24	0 14 15	1°41'06	3♈47	14°46	3°32	15°26	2° 0	20°35	18°40	11°49	16°49	18°48	17°49	21°47	2°14	S 24
M25	0 18 11	2°39'50	16° 6	16°13	4°44	16° 0	2° 0	20°30	18°44	11°49	16°48	18°35	17°46	21°54	2°13	M25
T 26	0 22 8	3°38'36	28°14	17°44	5°57	16°34	1°59	20°26	18°47	11°49	16°47	18°22	17°42	22° 1	2°12	T 26
W27	0 26 5	4°37'24	10♉14	19°18	7°10	17° 7	1°D59	20°21	18°51	11°48	16°46	18°11	17°39	22° 7	2°11	W27
T 28	0 30 1	5°36'15	22° 7	20°56	8°22	17°40	1°59	20°17	18°55	11°48	16°45	18° 1	17°36	22°14	2°10	T 28
F 29	0 33 58	6°35'08	3♊57	22°36	9°35	18°14	1°59	20°12	18°58	11°47	16°43	17°54	17°33	22°21	2° 9	F 29
S 30	0 37 54	7♎34'03	15♊46	24♍18	10♏47	18♋46	2♒ 0	20♈ 8	19♎ 2	11♊47	16♓42	17♋50	17♋30	22♉28	2♒ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 5	15n 8	4s11	2n 4	4s20	1s21	0n55	23n30	0n 5	20s11	0s45	6n 4	2s41	6s15	0n36	20n39	1s34	18s29	14s41	21n53	22n 5	13n14	12s22	7n20
S 2	7 43	18 8	3 29	2 34	4 11	1 52	0 53	23 30	0 6	20 13	0 45	6 2	2 42	6 16	0 36	20 39	1 34	18 30	14 41	21 53	22 5	13 17	12 23	7 19
S 3	7 21	20 24	2 38	3 5	4 1	2 23	0 51	23 31	0 7	20 14	0 45	6 1	2 42	6 17	0 36	20 39	1 34	18 31	14 41	21 53	22 6	13 19	12 23	7 19
M 4	6 59	21 47	1 39	3 38	3 49	2 54	0 49	23 31	0 8	20 15	0 45	6 0	2 42	6 19	0 36	20 39	1 34	18 31	14 41	21 53	22 6	13 21	12 24	7 19
T 5	6 37	22 8	0 34	4 12	3 35	3 25	0 46	23 31	0 9	20 16	0 45	5 59	2 42	6 20	0 36	20 39	1 34	18 32	14 41	21 53	22 7	13 23	12 25	7 18
W 6	6 14	21 21	0n34	4 46	3 20	3 56	0 44	23 31	0 10	20 17	0 45	5 57	2 42	6 21	0 36	20 39	1 34	18 32	14 41	21 53	22 7	13 25	12 26	7 18
T 7	5 52	19 25	1 43	5 20	3 3	4 26	0 41	23 30	0 11	20 18	0 45	5 56	2 43	6 22	0 36	20 39	1 34	18 33	14 41	21 53	22 8	13 28	12 27	7 17
F 8	5 29	16 21	2 47	5 53	2 45	4 57	0 39	23 30	0 12	20 18	0 45	5 54	2 43	6 24	0 36	20 39	1 34	18 33	14 41	21 54	22 8	13 30	12 28	7 17
S 9	5 7	12 18	3 44	6 25	2 27	5 28	0 37	23 29	0 14	20 19	0 45	5 53	2 43	6 25	0 36	20 39	1 34	18 34	14 41	21 55	22 8	13 32	12 29	7 17
S 10	4 44	7 28	4 28	6 54	2 7	5 58	0 34	23 29	0 15	20 20	0 45	5 52	2 43	6 26	0 36	20 39	1 34	18 34	14 41	21 56	22 9	13 34	12 29	7 16
M11	4 21	2 8	4 55	7 21	1 48	6 28	0 31	23 28	0 16	20 21	0 45	5 50	2 43	6 28	0 36	20 39	1 34	18 35	14 41	21 57	22 9	13 36	12 30	7 16
T 12	3 58	3s22	5 4	7 45	1 28	6 59	0 29	23 27	0 17	20 22	0 45	5 49	2 43	6 29	0 36	20 38	1 34	18 35	14 41	21 59	22 10	13 39	12 31	7 15
W13	3 35	8 42	4 53	8 5	1 9	7 29	0 26	23 25	0 18	20 22	0 45	5 47	2 44	6 30	0 36	20 38	1 34	18 36	14 41	22 0	22 10	13 41	12 32	7 15
T 14	3 12	13 30	4 23	8 21	0 50	7 59	0 23	23 24	0 19	20 23	0 45	5 45	2 44	6 32	0 36	20 38	1 35	18 36	14 41	22 1	22 11	13 43	12 33	7 14
F 15	2 49	17 28	3 36	8 34	0 32	8 28	0 20	23 23	0 20	20 23	0 45	5 44	2 44	6 33	0 36	20 38	1 35	18 37	14 41	22 1	22 11	13 45	12 33	7 14
S 16	2 26	20 20	2 37	8 42	0 14	8 58	0 18	23 21	0 22	20 24	0 45	5 42	2 44	6 34	0 36	20 38	1 35	18 37	14 41	22 2	22 11	13 47	12 34	7 14
S 17	2 3	21 55	1 29	8 46	0n 2	9 27	0 15	23 19	0 23	20 24	0 45	5 41	2 44	6 36	0 36	20 38	1 35	18 38	14 41	22 2	22 12	13 49	12 35	7 13
M18	1 40	22 10	0 18	8 46	0 18	9 57	0 12	23 17	0 24	20 25	0 45	5 39	2 44	6 37	0 36	20 38	1 35	18 38	14 41	22 1	22 12	13 52	12 36	7 13
T 19	1 16	21 7	0s54	8 42	0 32	10 26	0 9	23 15	0 25	20 25	0 45	5 37	2 45	6 38	0 36	20 38	1 35	18 39	14 41	22 2	22 13	13 54	12 37	7 12
W20	0 53	18 54	2 1	8 33	0 45	10 54	0 6	23 13	0 26	20 25	0 45	5 36	2 45	6 40	0 36	20 38	1 35	18 39	14 41	22 2	22 13	13 56	12 37	7 12
T 21	0 30	15 44	3 0	8 20	0 58	11 23	0 3	23 11	0 28	20 26	0 45	5 34	2 45	6 41	0 36	20 38	1 35	18 40	14 41	22 3	22 14	13 58	12 38	7 11
F 22	0 6	11 52	3 50	8 3	1 8	11 51	0 0	23 9	0 29	20 26	0 45	5 32	2 45	6 43	0 36	20 38	1 35	18 40	14 41	22 4	22 14	14 0	12 39	7 11
S 23	0s17	7 32	4 27	7 43	1 18	12 19	0s 3	23 6	0 30	20 26	0 45	5 31	2 45	6 44	0 36	20 38	1 35	18 40	14 41	22 5	22 14	14 3	12 39	7 10
S 24	0 40	2 56	4 51	7 19	1 26	12 47	0 6	23 4	0 31	20 26	0 45	5 29	2 45	6 45	0 36	20 38	1 35	18 41	14 41	22 7	22 15	14 5	12 40	7 10
M25	1 4	1n42	5 0	6 52	1 33	13 14	0 9	23 1	0 33	20 26	0 45	5 27	2 45	6 47	0 36	20 38	1 35	18 41	14 41	22 9	22 15	14 7	12 41	7 9
T 26	1 27	6 13	4 56	6 22	1 39	13 41	0 12	22 58	0 34	20 27	0 45	5 25	2 45	6 48	0 36	20 38	1 35	18 42	14 41	22 10	22 16	14 9	12 42	7 9
W27	1 50	10 28	4 39	5 50	1 44	14 8	0 15	22 55	0 35	20 27	0 45	5 24	2 45	6 50	0 36	20 37	1 35	18 42	14 41	22 12	22 16	14 11	12 42	7 8
T 28	2 14	14 16	4 10	5 15	1 48	14 35	0 18	22 52	0 37	20 27	0 45	5 22	2 46	6 51	0 36	20 37	1 35	18 42	14 41	22 13	22 16	14 13	12 43	7 8
F 29	2 37	17 29	3 30	4 38	1 51	15 1	0 22	22 49	0 38	20 26	0 45	5 20	2 46	6 52	0 36	20 37	1 35	18 43	14 41	22 14	22 17	14 16	12 44	7 7
S 30	3s 0	20n 0	2s41	3n59	1n53	15s27	0s25	22n46	0n39	20s26	0s45	5n18	2s46	6s54	0n36	20n37	1s35	18s43	14s41	22n15	22n17	14n18	12s44	7n 7

Julian Day Number = 2472242.5, Delta T = 76.59 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'55, Lahiri = 24°38'56

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

OCTOBER 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 51	8♎33'00	27♊40	26♍ 2	12♏ 0	19♋19	2♒ 0	20°R 3	19♎ 6	11°R46	16°R41	17°R49	17♋26	22♉34	2°R 8	S 1
M 2	0 45 47	9°32'00	9♋44	27°47	13°13	19°52	2° 1	19♈59	19°10	11♊46	16♓40	17°D48	17°23	22°41	2♒ 7	M 2
T 3	0 49 44	10°31'02	22° 4	29°33	14°25	20°24	2° 2	19°54	19°13	11°45	16°39	17°R48	17°20	22°48	2° 7	T 3
W 4	0 53 40	11°30'06	4♌43	1♎19	15°38	20°56	2° 3	19°49	19°17	11°44	16°38	17♋47	17°17	22°54	2° 6	W 4
T 5	0 57 37	12°29'13	17°48	3° 6	16°50	21°28	2° 5	19°45	19°21	11°44	16°37	17°45	17°14	23° 1	2° 6	T 5
F 6	1 1 34	13°28'22	1♍21	4°53	18° 3	22° 0	2° 6	19°40	19°25	11°43	16°36	17°40	17°11	23° 8	2° 6	F 6
S 7	1 5 30	14°27'33	15°23	6°40	19°15	22°31	2° 8	19°35	19°28	11°42	16°34	17°32	17° 7	23°14	2° 6	S 7
S 8	1 9 27	15°26'46	29°51	8°27	20°27	23° 2	2°10	19°31	19°32	11°41	16°33	17°22	17° 4	23°21	2° 5	S 8
M 9	1 13 23	16°26'01	14♎41	10°14	21°40	23°33	2°12	19°26	19°36	11°41	16°32	17°10	17° 1	23°28	2°D 5	M 9
T 10	1 17 20	17°25'18	29°43	12° 0	22°52	24° 4	2°14	19°21	19°40	11°40	16°31	16°59	16°58	23°34	2° 5	T 10
W11	1 21 16	18°24'38	14♏48	13°46	24° 4	24°35	2°17	19°16	19°44	11°39	16°30	16°48	16°55	23°41	2° 5	W11
T 12	1 25 13	19°23'59	29°46	15°31	25°17	25° 5	2°20	19°12	19°47	11°38	16°29	16°40	16°52	23°48	2° 6	T 12
F 13	1 29 9	20°23'22	14♐29	17°16	26°29	25°35	2°23	19° 7	19°51	11°37	16°28	16°35	16°48	23°55	2° 6	F 13
S 14	1 33 6	21°22'47	28°52	19° 0	27°41	26° 5	2°26	19° 2	19°55	11°36	16°27	16°33	16°45	24° 1	2° 6	S 14
S 15	1 37 3	22°22'14	12♑52	20°43	28°53	26°35	2°29	18°57	19°59	11°35	16°26	16°32	16°42	24° 8	2° 7	S 15
M16	1 40 59	23°21'42	26°30	22°26	0♐ 5	27° 4	2°33	18°53	20° 2	11°34	16°25	16°32	16°39	24°15	2° 7	M16
T 17	1 44 56	24°21'13	9♒48	24° 8	1°18	27°33	2°36	18°48	20° 6	11°33	16°24	16°31	16°36	24°21	2° 8	T 17
W18	1 48 52	25°20'44	22°49	25°50	2°30	28° 2	2°40	18°43	20°10	11°32	16°24	16°29	16°32	24°28	2° 8	W18
T 19	1 52 49	26°20'18	5♓35	27°31	3°42	28°31	2°44	18°38	20°14	11°31	16°23	16°24	16°29	24°35	2° 9	T 19
F 20	1 56 45	27°19'53	18° 9	29°11	4°54	28°59	2°49	18°34	20°18	11°30	16°22	16°16	16°26	24°41	2° 9	F 20
S 21	2 0 42	28°19'30	0♈32	0♏50	6° 6	29°27	2°53	18°29	20°21	11°29	16°21	16° 5	16°23	24°48	2°10	S 21
S 22	2 4 38	29°19'09	12°47	2°29	7°17	29°55	2°57	18°24	20°25	11°28	16°20	15°52	16°20	24°55	2°11	S 22
M23	2 8 35	0♏18'50	24°54	4° 8	8°29	0♌22	3° 2	18°20	20°29	11°27	16°19	15°38	16°17	25° 2	2°12	M23
T 24	2 12 31	1°18'33	6♉54	5°46	9°41	0°50	3° 7	18°15	20°33	11°25	16°18	15°25	16°13	25° 8	2°13	T 24
W25	2 16 28	2°18'18	18°49	7°23	10°53	1°17	3°12	18°11	20°36	11°24	16°18	15°12	16°10	25°15	2°14	W25
T 26	2 20 25	3°18'05	0♊39	8°59	12° 5	1°43	3°18	18° 6	20°40	11°23	16°17	15° 2	16° 7	25°22	2°15	T 26
F 27	2 24 21	4°17'54	12°28	10°35	13°16	2° 9	3°23	18° 2	20°44	11°22	16°16	14°55	16° 4	25°28	2°17	F 27
S 28	2 28 18	5°17'45	24°17	12°11	14°28	2°35	3°29	17°57	20°47	11°20	16°15	14°50	16° 1	25°35	2°18	S 28
S 29	2 32 14	6°17'39	6♋11	13°46	15°39	3° 1	3°34	17°53	20°51	11°19	16°15	14°48	15°57	25°42	2°19	S 29
M30	2 36 11	7°17'34	18°14	15°21	16°51	3°27	3°40	17°49	20°55	11°18	16°14	14°D48	15°54	25°48	2°21	M30
T 31	2 40 7	8♏17'32	0♌30	16♏55	18♐ 2	3♌52	3♒47	17♈44	20♎58	11♊16	16♓13	14♋48	15♋51	25♉55	2♒22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	21n40	1s44	3n19	1n54	15s52	0s28	22n43	0n41	20s26	0s45	5n17	2s46	6s55	0n36	20n37	1s35	18s43	14s40	22n15	22n18	14n20	12s45	7n 6
M 2	3 47	22 22	0 43	2 37	1 54	16 17	0 31	22 39	0 42	20 26	0 45	5 15	2 46	6 57	0 36	20 37	1 35	18 44	14 40	22 15	22 18	14 22	12 45	7 6
T 3	4 10	22 0	0n23	1 55	1 53	16 42	0 34	22 36	0 43	20 26	0 45	5 13	2 46	6 58	0 36	20 37	1 35	18 44	14 40	22 15	22 18	14 24	12 46	7 5
W 4	4 33	20 30	1 28	1 11	1 52	17 7	0 37	22 32	0 45	20 25	0 45	5 11	2 46	7 0	0 36	20 37	1 35	18 44	14 40	22 15	22 19	14 26	12 47	7 5
T 5	4 56	17 54	2 31	0 27	1 50	17 30	0 41	22 29	0 46	20 25	0 45	5 9	2 46	7 1	0 36	20 36	1 35	18 45	14 40	22 15	22 19	14 29	12 47	7 4
F 6	5 19	14 14	3 28	0s18	1 47	17 54	0 44	22 25	0 47	20 25	0 45	5 8	2 46	7 2	0 36	20 36	1 36	18 45	14 40	22 16	22 20	14 31	12 48	7 4
S 7	5 42	9 41	4 15	1 3	1 44	18 17	0 47	22 21	0 49	20 24	0 45	5 6	2 46	7 4	0 36	20 36	1 36	18 45	14 40	22 17	22 20	14 33	12 48	7 3
S 8	6 5	4 26	4 47	1 49	1 41	18 40	0 50	22 17	0 50	20 24	0 45	5 4	2 46	7 5	0 36	20 36	1 36	18 46	14 40	22 18	22 21	14 35	12 49	7 3
M 9	6 28	1s10	5 0	2 34	1 37	19 2	0 53	22 13	0 52	20 23	0 45	5 2	2 46	7 7	0 36	20 36	1 36	18 46	14 39	22 20	22 21	14 37	12 49	7 2
T 10	6 50	6 48	4 53	3 20	1 32	19 24	0 56	22 10	0 53	20 23	0 45	5 0	2 46	7 8	0 36	20 36	1 36	18 46	14 39	22 21	22 21	14 39	12 50	7 2
W11	7 13	12 2	4 26	4 5	1 27	19 45	1 0	22 6	0 55	20 22	0 45	4 59	2 46	7 10	0 36	20 36	1 36	18 47	14 39	22 22	22 22	14 41	12 50	7 1
T 12	7 35	16 30	3 40	4 50	1 22	20 5	1 3	22 2	0 56	20 21	0 45	4 57	2 46	7 11	0 36	20 35	1 36	18 47	14 39	22 23	22 22	14 44	12 51	7 1
F 13	7 58	19 52	2 41	5 35	1 17	20 26	1 6	21 57	0 57	20 21	0 44	4 55	2 46	7 13	0 36	20 35	1 36	18 47	14 39	22 24	22 22	14 46	12 51	7 0
S 14	8 20	21 54	1 32	6 20	1 12	20 45	1 9	21 53	0 59	20 20	0 44	4 53	2 46	7 14	0 36	20 35	1 36	18 47	14 39	22 24	22 23	14 48	12 52	7 0
S 15	8 42	22 29	0 19	7 4	1 6	21 4	1 12	21 49	1 0	20 19	0 44	4 51	2 46	7 15	0 36	20 35	1 36	18 47	14 38	22 25	22 23	14 50	12 52	6 59
M16	9 4	21 42	0s53	7 48	1 0	21 23	1 15	21 45	1 2	20 18	0 44	4 50	2 46	7 17	0 36	20 35	1 36	18 48	14 38	22 25	22 24	14 52	12 52	6 59
T 17	9 26	19 43	2 0	8 32	0 54	21 41	1 18	21 41	1 4	20 17	0 44	4 48	2 46	7 18	0 36	20 35	1 36	18 48	14 38	22 25	22 24	14 54	12 53	6 58
W18	9 48	16 44	2 59	9 15	0 47	21 59	1 21	21 37	1 5	20 17	0 44	4 46	2 46	7 20	0 36	20 34	1 36	18 48	14 38	22 25	22 24	14 56	12 53	6 58
T 19	10 10	13 0	3 48	9 57	0 41	22 16	1 24	21 32	1 7	20 16	0 44	4 44	2 46	7 21	0 36	20 34	1 36	18 48	14 38	22 26	22 25	14 58	12 54	6 57
F 20	10 31	8 45	4 26	10 39	0 34	22 32	1 27	21 28	1 8	20 15	0 44	4 43	2 46	7 23	0 36	20 34	1 36	18 48	14 37	22 26	22 25	15 1	12 54	6 57
S 21	10 53	4 13	4 50	11 20	0 28	22 48	1 30	21 24	1 10	20 13	0 44	4 41	2 46	7 24	0 36	20 34	1 36	18 49	14 37	22 28	22 26	15 3	12 54	6 56
S 22	11 14	0n26	5 0	12 0	0 21	23 3	1 33	21 19	1 11	20 12	0 44	4 39	2 46	7 25	0 36	20 34	1 36	18 49	14 37	22 29	22 26	15 5	12 55	6 56
M23	11 35	5 2	4 57	12 40	0 14	23 17	1 36	21 15	1 13	20 11	0 44	4 38	2 46	7 27	0 36	20 34	1 36	18 49	14 37	22 31	22 26	15 7	12 55	6 55
T 24	11 56	9 24	4 40	13 19	0 8	23 31	1 38	21 11	1 15	20 10	0 44	4 36	2 46	7 28	0 36	20 33	1 36	18 49	14 37	22 32	22 27	15 9	12 55	6 55
W25	12 16	13 23	4 11	13 57	0 1	23 44	1 41	21 7	1 16	20 9	0 44	4 34	2 46	7 30	0 36	20 33	1 36	18 49	14 36	22 34	22 27	15 11	12 55	6 54
T 26	12 37	16 50	3 32	14 35	0s 6	23 57	1 44	21 2	1 18	20 8	0 44	4 33	2 46	7 31	0 36	20 33	1 36	18 49	14 36	22 35	22 28	15 13	12 56	6 54
F 27	12 57	19 35	2 43	15 12	0 13	24 9	1 47	20 58	1 20	20 6	0 44	4 31	2 46	7 32	0 36	20 33	1 36	18 49	14 36	22 36	22 28	15 15	12 56	6 53
S 28	13 17	21 32	1 47	15 48	0 19	24 20	1 49	20 54	1 21	20 5	0 44	4 30	2 45	7 34	0 36	20 33	1 36	18 49	14 36	22 36	22 28	15 17	12 56	6 53
S 29	13 37	22 32	0 46	16 23	0 26	24 31	1 52	20 49	1 23	20 4	0 44	4 28	2 45	7 35	0 36	20 32	1 36	18 49	14 35	22 37	22 29	15 20	12 56	6 52
M30	13 56	22 30	0n18	16 57	0 33	24 41	1 54	20 45	1 25	20 2	0 44	4 26	2 45	7 36	0 36	20 32	1 36	18 49	14 35	22 37	22 29	15 22	12 57	6 52
T 31	14s16	21n23	1n23	17s31	0s39	24s50	1s57	20n41	1n27	20s 1	0s44	4n25	2s45	7s38	0n36	20n32	1s36	18s50	14s35	22n37	22n29	15n24	12s57	6n51

Julian Day Number = 2472272.5, Delta T = 76.61 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°31'59, Lahiri = 24°39'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2056
geocentric

NOVEMBER 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 4	9♏17'32	13♌ 6	18♏28	19♐14	4♌16	3♒53	17°R40	21♎ 2	11°R15	16°R12	14°R48	15♋48	26♉ 2	2♒24	W 1
T 2	2 48 1	10°17'34	26° 5	20° 1	20°25	4°41	3°59	17♈36	21° 6	11♊14	16♓12	14♋47	15°45	26° 8	2°25	T 2
F 3	2 51 57	11°17'38	9♍32	21°34	21°37	5° 5	4° 6	17°32	21° 9	11°12	16°11	14°44	15°42	26°15	2°27	F 3
S 4	2 55 54	12°17'44	23°29	23° 7	22°48	5°28	4°13	17°28	21°13	11°11	16°11	14°38	15°38	26°22	2°29	S 4
S 5	2 59 50	13°17'52	7♎55	24°38	23°59	5°51	4°20	17°24	21°17	11° 9	16°10	14°30	15°35	26°28	2°31	S 5
M 6	3 3 47	14°18'03	22°47	26°10	25°10	6°14	4°27	17°20	21°20	11° 8	16° 9	14°21	15°32	26°35	2°33	M 6
T 7	3 7 43	15°18'15	7♏57	27°41	26°21	6°37	4°34	17°16	21°24	11° 6	16° 9	14°12	15°29	26°42	2°35	T 7
W 8	3 11 40	16°18'29	23°15	29°12	27°32	6°59	4°41	17°12	21°27	11° 5	16° 8	14° 3	15°26	26°49	2°37	W 8
T 9	3 15 36	17°18'45	8♐29	0♐42	28°43	7°21	4°49	17° 8	21°31	11° 3	16° 8	13°57	15°23	26°55	2°39	T 9
F 10	3 19 33	18°19'03	23°30	2°12	29°54	7°42	4°57	17° 4	21°34	11° 2	16° 7	13°52	15°19	27° 2	2°41	F 10
S 11	3 23 29	19°19'22	8♑ 9	3°41	1♑ 5	8° 3	5° 4	17° 1	21°38	11° 0	16° 7	13°D51	15°16	27° 9	2°43	S 11
S 12	3 27 26	20°19'43	22°23	5°10	2°16	8°23	5°12	16°57	21°41	10°59	16° 7	13°51	15°13	27°15	2°46	S 12
M13	3 31 23	21°20'05	6♒10	6°39	3°27	8°43	5°21	16°54	21°45	10°57	16° 6	13°52	15°10	27°22	2°48	M13
T 14	3 35 19	22°20'28	19°32	8° 7	4°37	9° 3	5°29	16°50	21°48	10°56	16° 6	13°R53	15° 7	27°29	2°50	T 14
W15	3 39 16	23°20'53	2♓31	9°35	5°48	9°22	5°37	16°47	21°51	10°54	16° 5	13°52	15° 3	27°35	2°53	W15
T 16	3 43 12	24°21'19	15°12	11° 2	6°58	9°40	5°46	16°44	21°55	10°53	16° 5	13°50	15° 0	27°42	2°56	T 16
F 17	3 47 9	25°21'46	27°37	12°29	8° 9	9°58	5°55	16°41	21°58	10°51	16° 5	13°45	14°57	27°49	2°58	F 17
S 18	3 51 5	26°22'14	9♈50	13°55	9°19	10°16	6° 3	16°37	22° 1	10°49	16° 5	13°39	14°54	27°55	3° 1	S 18
S 19	3 55 2	27°22'44	21°54	15°20	10°29	10°33	6°12	16°34	22° 5	10°48	16° 4	13°30	14°51	28° 2	3° 4	S 19
M20	3 58 58	28°23'16	3♉52	16°45	11°39	10°50	6°21	16°32	22° 8	10°46	16° 4	13°21	14°48	28° 9	3° 6	M20
T 21	4 2 55	29°23'49	15°46	18° 8	12°49	11° 6	6°31	16°29	22°11	10°44	16° 4	13°13	14°44	28°16	3° 9	T 21
W22	4 6 52	0♐24'23	27°37	19°31	13°59	11°21	6°40	16°26	22°14	10°43	16° 4	13° 4	14°41	28°22	3°12	W22
T 23	4 10 48	1°24'59	9♊27	20°53	15° 9	11°37	6°50	16°23	22°18	10°41	16° 3	12°58	14°38	28°29	3°15	T 23
F 24	4 14 45	2°25'36	21°18	22°14	16°18	11°51	6°59	16°21	22°21	10°39	16° 3	12°54	14°35	28°36	3°18	F 24
S 25	4 18 41	3°26'14	3♋11	23°33	17°28	12° 5	7° 9	16°18	22°24	10°38	16° 3	12°51	14°32	28°42	3°21	S 25
S 26	4 22 38	4°26'55	15°10	24°51	18°37	12°18	7°19	16°16	22°27	10°36	16° 3	12°D51	14°29	28°49	3°24	S 26
M27	4 26 34	5°27'37	27°18	26° 7	19°47	12°31	7°29	16°14	22°30	10°34	16° 3	12°51	14°25	28°56	3°28	M27
T 28	4 30 31	6°28'20	9♌37	27°21	20°56	12°43	7°39	16°12	22°33	10°33	16° 3	12°53	14°22	29° 2	3°31	T 28
W29	4 34 28	7°29'05	22°13	28°32	22° 5	12°55	7°49	16° 9	22°36	10°31	16°D 3	12°55	14°19	29° 9	3°34	W29
T 30	4 38 24	8♐29'51	5♍ 9	29♐41	23♑14	13♌ 6	7♒59	16♈ 7	22♎39	10♊29	16♓ 3	12°R56	14♋16	29♉16	3♒38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s35	19n12	2n25	18s 3	0s46	24s58	1s59	20n37	1n28	19s59	0s44	4n23	2s45	7s39	0n36	20n32	1s36	18s50	14s35	22n37	22n30	15n26	12s57	6n51
T 2	14 54	15 59	3 22	18 35	0 53	25 6	2 1	20 33	1 30	19 58	0 44	4 22	2 45	7 41	0 36	20 32	1 36	18 50	14 34	22 37	22 30	15 28	12 57	6 50
F 3	15 13	11 50	4 9	19 6	0 59	25 13	2 4	20 29	1 32	19 56	0 44	4 20	2 45	7 42	0 36	20 31	1 36	18 50	14 34	22 37	22 31	15 30	12 57	6 50
S 4	15 31	6 56	4 44	19 36	1 5	25 20	2 6	20 25	1 34	19 54	0 44	4 19	2 45	7 43	0 36	20 31	1 36	18 50	14 34	22 38	22 31	15 32	12 57	6 49
S 5	15 50	1 29	5 2	20 5	1 11	25 26	2 8	20 21	1 36	19 53	0 44	4 18	2 44	7 45	0 36	20 31	1 36	18 50	14 34	22 39	22 31	15 34	12 57	6 49
M 6	16 7	4s12	5 1	20 32	1 17	25 31	2 10	20 17	1 38	19 51	0 44	4 16	2 44	7 46	0 36	20 31	1 37	18 50	14 33	22 40	22 32	15 36	12 57	6 48
T 7	16 25	9 45	4 39	20 59	1 23	25 35	2 12	20 13	1 40	19 49	0 44	4 15	2 44	7 47	0 36	20 30	1 37	18 50	14 33	22 41	22 32	15 38	12 57	6 48
W 8	16 43	14 46	3 57	21 25	1 29	25 39	2 14	20 9	1 41	19 47	0 43	4 14	2 44	7 49	0 36	20 30	1 37	18 50	14 33	22 41	22 32	15 40	12 57	6 47
T 9	17 0	18 47	2 58	21 50	1 35	25 41	2 16	20 6	1 43	19 45	0 43	4 12	2 44	7 50	0 36	20 30	1 37	18 49	14 33	22 42	22 33	15 43	12 57	6 47
F 10	17 17	21 30	1 47	22 14	1 40	25 44	2 18	20 2	1 45	19 44	0 43	4 11	2 44	7 51	0 36	20 30	1 37	18 49	14 32	22 43	22 33	15 45	12 57	6 46
S 11	17 33	22 40	0 31	22 36	1 45	25 45	2 19	19 59	1 47	19 42	0 43	4 10	2 44	7 52	0 36	20 30	1 37	18 49	14 32	22 43	22 33	15 47	12 57	6 46
S 12	17 49	22 20	0s46	22 58	1 50	25 46	2 21	19 55	1 49	19 40	0 43	4 9	2 43	7 54	0 36	20 29	1 37	18 49	14 32	22 43	22 34	15 49	12 57	6 45
M13	18 5	20 37	1 57	23 18	1 55	25 46	2 23	19 52	1 51	19 38	0 43	4 7	2 43	7 55	0 36	20 29	1 37	18 49	14 31	22 43	22 34	15 51	12 57	6 45
T 14	18 21	17 48	3 0	23 38	2 0	25 45	2 24	19 49	1 53	19 36	0 43	4 6	2 43	7 56	0 36	20 29	1 37	18 49	14 31	22 43	22 35	15 53	12 57	6 44
W15	18 36	14 10	3 51	23 56	2 4	25 43	2 25	19 46	1 55	19 33	0 43	4 5	2 43	7 58	0 36	20 29	1 37	18 49	14 31	22 43	22 35	15 55	12 57	6 44
T 16	18 51	9 59	4 30	24 12	2 8	25 41	2 27	19 43	1 58	19 31	0 43	4 4	2 43	7 59	0 36	20 28	1 37	18 49	14 31	22 43	22 35	15 57	12 57	6 43
F 17	19 6	5 28	4 56	24 28	2 12	25 38	2 28	19 40	2 0	19 29	0 43	4 3	2 42	8 0	0 36	20 28	1 37	18 49	14 30	22 43	22 36	15 59	12 57	6 43
S 18	19 20	0 49	5 7	24 42	2 16	25 35	2 29	19 37	2 2	19 27	0 43	4 2	2 42	8 1	0 36	20 28	1 37	18 48	14 30	22 44	22 36	16 1	12 57	6 42
S 19	19 34	3n49	5 4	24 55	2 19	25 30	2 30	19 34	2 4	19 25	0 43	4 1	2 42	8 2	0 36	20 28	1 37	18 48	14 30	22 45	22 36	16 3	12 56	6 42
M20	19 48	8 17	4 48	25 7	2 22	25 25	2 31	19 32	2 6	19 22	0 43	4 0	2 42	8 4	0 36	20 27	1 37	18 48	14 29	22 46	22 37	16 5	12 56	6 42
T 21	20 1	12 24	4 20	25 17	2 24	25 19	2 31	19 30	2 8	19 20	0 43	3 59	2 42	8 5	0 36	20 27	1 37	18 48	14 29	22 47	22 37	16 7	12 56	6 41
W22	20 14	16 2	3 40	25 27	2 26	25 13	2 32	19 27	2 10	19 18	0 43	3 58	2 41	8 6	0 36	20 27	1 37	18 48	14 29	22 47	22 37	16 9	12 56	6 41
T 23	20 26	19 2	2 51	25 34	2 28	25 6	2 33	19 25	2 13	19 15	0 43	3 58	2 41	8 7	0 36	20 27	1 37	18 47	14 28	22 48	22 38	16 11	12 56	6 40
F 24	20 38	21 15	1 54	25 41	2 29	24 58	2 33	19 23	2 15	19 13	0 43	3 57	2 41	8 8	0 36	20 26	1 37	18 47	14 28	22 48	22 38	16 13	12 55	6 40
S 25	20 50	22 31	0 52	25 46	2 29	24 50	2 33	19 22	2 17	19 10	0 43	3 56	2 41	8 9	0 36	20 26	1 37	18 47	14 28	22 49	22 38	16 15	12 55	6 39
S 26	21 1	22 47	0n13	25 49	2 29	24 40	2 34	19 20	2 20	19 8	0 43	3 55	2 41	8 11	0 36	20 26	1 37	18 47	14 28	22 49	22 39	16 17	12 55	6 39
M27	21 12	21 58	1 18	25 51	2 29	24 30	2 34	19 19	2 22	19 5	0 43	3 55	2 40	8 12	0 36	20 26	1 37	18 46	14 27	22 49	22 39	16 19	12 54	6 39
T 28	21 23	20 6	2 21	25 52	2 28	24 20	2 34	19 17	2 24	19 3	0 43	3 54	2 40	8 13	0 36	20 26	1 37	18 46	14 27	22 48	22 39	16 22	12 54	6 38
W29	21 33	17 14	3 19	25 51	2 26	24 9	2 34	19 16	2 27	19 0	0 43	3 54	2 40	8 14	0 36	20 25	1 37	18 46	14 27	22 48	22 40	16 24	12 54	6 38
T 30	21s43	13n28	4n 8	25s49	2s23	23s57	2s33	19n16	2n29	18s57	0s43	3n53	2s40	8s15	0n36	20n25	1s37	18s46	14s26	22n48	22n40	16n26	12s53	6n37

Julian Day Number = 2472303.5, Delta T = 76.64 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'03, Lahiri = 24°39'04

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ASTRODIENST EPHEMERIS for the year 2056
geocentric

DECEMBER 2056 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 21	9♐30'39	18♍28	0♑48	24♑23	13♌16	8♒10	16°R 6	22♎42	10°R27	16♓ 3	12°R55	14♋13	29♉22	3♒41	F 1
S 2	4 46 17	10°31'28	2♎14	1°50	25°32	13°26	8°20	16♈ 4	22°45	10♊26	16° 3	12♋54	14° 9	29°29	3°44	S 2
S 3	4 50 14	11°32'19	16°26	2°49	26°40	13°35	8°31	16° 2	22°47	10°24	16° 3	12°50	14° 6	29°36	3°48	S 3
M 4	4 54 10	12°33'11	1♏ 5	3°43	27°48	13°44	8°42	16° 1	22°50	10°22	16° 3	12°46	14° 3	29°42	3°51	M 4
T 5	4 58 7	13°34'04	16° 3	4°33	28°57	13°51	8°53	15°59	22°53	10°21	16° 3	12°42	14° 0	29°49	3°55	T 5
W 6	5 2 3	14°34'59	1♐14	5°16	0♒ 5	13°58	9° 3	15°58	22°56	10°19	16° 4	12°38	13°57	29°56	3°59	W 6
T 7	5 6 0	15°35'55	16°28	5°53	1°13	14° 5	9°15	15°56	22°58	10°17	16° 4	12°35	13°54	0♊ 2	4° 2	T 7
F 8	5 9 57	16°36'52	1♑35	6°22	2°21	14°10	9°26	15°55	23° 1	10°16	16° 4	12°33	13°50	0° 9	4° 6	F 8
S 9	5 13 53	17°37'50	16°24	6°43	3°28	14°15	9°37	15°54	23° 3	10°14	16° 4	12°D33	13°47	0°16	4°10	S 9
S 10	5 17 50	18°38'49	0♒51	6°56	4°36	14°19	9°48	15°53	23° 6	10°12	16° 4	12°34	13°44	0°23	4°14	S 10
M11	5 21 46	19°39'49	14°50	6°R58	5°43	14°22	10° 0	15°53	23° 9	10°11	16° 5	12°35	13°41	0°29	4°18	M11
T 12	5 25 43	20°40'48	28°23	6°49	6°50	14°25	10°11	15°52	23°11	10° 9	16° 5	12°36	13°38	0°36	4°22	T 12
W13	5 29 39	21°41'49	11♓29	6°29	7°57	14°27	10°23	15°51	23°13	10° 7	16° 5	12°38	13°35	0°43	4°26	W13
T 14	5 33 36	22°42'50	24°12	5°58	9° 3	14°28	10°35	15°51	23°16	10° 6	16° 6	12°R38	13°31	0°49	4°30	T 14
F 15	5 37 32	23°43'51	6♈37	5°15	10°10	14°R28	10°47	15°50	23°18	10° 4	16° 6	12°37	13°28	0°56	4°34	F 15
S 16	5 41 29	24°44'53	18°47	4°22	11°16	14°28	10°59	15°50	23°20	10° 2	16° 7	12°36	13°25	1° 3	4°38	S 16
S 17	5 45 26	25°45'56	0♉47	3°18	12°22	14°26	11°11	15°50	23°23	10° 1	16° 7	12°34	13°22	1° 9	4°42	S 17
M18	5 49 22	26°46'58	12°40	2° 6	13°27	14°24	11°23	15°D50	23°25	9°59	16° 7	12°31	13°19	1°16	4°46	M18
T 19	5 53 19	27°48'02	24°30	0°48	14°33	14°21	11°35	15°50	23°27	9°57	16° 8	12°29	13°15	1°23	4°50	T 19
W20	5 57 15	28°49'06	6♊20	29♐26	15°38	14°18	11°47	15°50	23°29	9°56	16° 8	12°26	13°12	1°29	4°54	W20
T 21	6 1 12	29°50'10	18°12	28° 3	16°43	14°13	11°59	15°50	23°31	9°54	16° 9	12°25	13° 9	1°36	4°59	T 21
F 22	6 5 8	0♑51'15	0♋ 8	26°42	17°48	14° 8	12°12	15°51	23°33	9°53	16° 9	12°24	13° 6	1°43	5° 3	F 22
S 23	6 9 5	1°52'20	12°11	25°26	18°52	14° 1	12°24	15°51	23°35	9°51	16°10	12°D23	13° 3	1°49	5° 7	S 23
S 24	6 13 1	2°53'26	24°22	24°16	19°56	13°54	12°37	15°52	23°37	9°50	16°11	12°24	13° 0	1°56	5°12	S 24
M25	6 16 58	3°54'32	6♌42	23°14	21° 0	13°47	12°49	15°53	23°39	9°48	16°11	12°24	12°56	2° 3	5°16	M25
T 26	6 20 55	4°55'39	19°14	22°23	22° 3	13°38	13° 2	15°53	23°41	9°47	16°12	12°25	12°53	2° 9	5°21	T 26
W27	6 24 51	5°56'46	2♍ 0	21°41	23° 6	13°28	13°15	15°54	23°42	9°45	16°13	12°26	12°50	2°16	5°25	W27
T 28	6 28 48	6°57'54	15° 1	21°11	24° 9	13°18	13°28	15°55	23°44	9°44	16°13	12°26	12°47	2°23	5°30	T 28
F 29	6 32 44	7°59'02	28°21	20°51	25°11	13° 7	13°41	15°57	23°46	9°42	16°14	12°27	12°44	2°29	5°34	F 29
S 30	6 36 41	9° 0'11	12♎ 0	20°41	26°13	12°55	13°53	15°58	23°47	9°41	16°15	12°R27	12°41	2°36	5°39	S 30
S 31	6 40 37	10♑ 1'20	25♎59	20°D40	27♒15	12♌42	14♒ 7	15♈59	23♎49	9♊39	16♓16	12♋27	12♋37	2♊43	5♒43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s52	8n56	4n45	25 s46	2 s20	23 s45	2 s33	19n15	2n31	18 s55	0 s43	3n53	2 s39	8 s16	0n36	20n25	1 s37	18 s45	14 s26	22n48	22n40	16n28	12 s53	6n37
S 2	22 1	3 49	5 8	25 41	2 16	23 32	2 32	19 14	2 34	18 52	0 43	3 52	2 39	8 17	0 36	20 25	1 37	18 45	14 26	22 48	22 41	16 30	12 53	6 37
S 3	22 10	1 s39	5 12	25 35	2 11	23 18	2 32	19 14	2 36	18 49	0 43	3 52	2 39	8 18	0 36	20 24	1 37	18 45	14 25	22 49	22 41	16 32	12 52	6 36
M 4	22 18	7 12	4 57	25 27	2 5	23 4	2 31	19 14	2 39	18 46	0 43	3 51	2 39	8 19	0 36	20 24	1 37	18 44	14 25	22 49	22 41	16 34	12 52	6 36
T 5	22 25	12 27	4 22	25 19	1 58	22 49	2 30	19 14	2 41	18 43	0 43	3 51	2 38	8 20	0 36	20 24	1 37	18 44	14 25	22 50	22 42	16 36	12 51	6 36
W 6	22 32	17 1	3 28	25 9	1 49	22 33	2 29	19 15	2 44	18 40	0 43	3 51	2 38	8 21	0 36	20 24	1 37	18 44	14 24	22 50	22 42	16 38	12 51	6 35
T 7	22 39	20 27	2 18	24 58	1 40	22 17	2 28	19 15	2 46	18 37	0 43	3 50	2 38	8 22	0 36	20 23	1 37	18 43	14 24	22 50	22 42	16 40	12 50	6 35
F 8	22 46	22 25	1 0	24 46	1 29	22 1	2 27	19 16	2 49	18 34	0 43	3 50	2 38	8 23	0 36	20 23	1 37	18 43	14 24	22 50	22 43	16 42	12 50	6 34
S 9	22 51	22 47	0 s21	24 33	1 17	21 44	2 25	19 17	2 52	18 31	0 43	3 50	2 37	8 24	0 36	20 23	1 37	18 43	14 23	22 50	22 43	16 44	12 49	6 34
S 10	22 57	21 34	1 39	24 19	1 4	21 26	2 24	19 18	2 54	18 28	0 43	3 50	2 37	8 25	0 36	20 23	1 37	18 42	14 23	22 50	22 43	16 46	12 49	6 34
M11	23 2	19 4	2 49	24 4	0 49	21 8	2 22	19 20	2 57	18 25	0 43	3 50	2 37	8 26	0 36	20 22	1 37	18 42	14 23	22 50	22 44	16 48	12 48	6 33
T 12	23 6	15 34	3 46	23 48	0 33	20 49	2 20	19 21	2 59	18 22	0 43	3 50	2 37	8 27	0 36	20 22	1 37	18 41	14 23	22 50	22 44	16 50	12 48	6 33
W13	23 10	11 25	4 30	23 32	0 15	20 30	2 19	19 23	3 2	18 19	0 43	3 50	2 36	8 27	0 36	20 22	1 37	18 41	14 22	22 50	22 44	16 52	12 47	6 33
T 14	23 14	6 53	5 0	23 15	0n 3	20 11	2 16	19 26	3 5	18 16	0 43	3 50	2 36	8 28	0 36	20 22	1 37	18 41	14 22	22 50	22 45	16 54	12 46	6 33
F 15	23 17	2 11	5 14	22 57	0 22	19 51	2 14	19 28	3 7	18 13	0 43	3 50	2 36	8 29	0 36	20 22	1 37	18 40	14 22	22 50	22 45	16 56	12 46	6 32
S 16	23 20	2n31	5 14	22 39	0 42	19 30	2 12	19 31	3 10	18 9	0 43	3 50	2 36	8 30	0 36	20 21	1 37	18 40	14 21	22 50	22 45	16 58	12 45	6 32
S 17	23 22	7 3	5 0	22 21	1 2	19 9	2 9	19 34	3 13	18 6	0 43	3 50	2 35	8 31	0 36	20 21	1 36	18 39	14 21	22 50	22 46	17 0	12 44	6 32
M18	23 24	11 17	4 33	22 3	1 22	18 48	2 7	19 37	3 15	18 3	0 43	3 51	2 35	8 32	0 36	20 21	1 36	18 39	14 21	22 51	22 46	17 2	12 44	6 31
T 19	23 25	15 5	3 55	21 44	1 41	18 26	2 4	19 40	3 18	17 59	0 43	3 51	2 35	8 32	0 36	20 21	1 36	18 38	14 20	22 51	22 46	17 4	12 43	6 31
W20	23 26	18 17	3 7	21 27	1 59	18 4	2 1	19 44	3 20	17 56	0 43	3 51	2 34	8 33	0 37	20 21	1 36	18 38	14 20	22 51	22 47	17 6	12 42	6 31
T 21	23 26	20 45	2 10	21 10	2 15	17 41	1 58	19 48	3 23	17 53	0 43	3 52	2 34	8 34	0 37	20 20	1 36	18 37	14 20	22 51	22 47	17 8	12 42	6 30
F 22	23 26	22 18	1 7	20 54	2 30	17 19	1 54	19 52	3 26	17 49	0 43	3 52	2 34	8 35	0 37	20 20	1 36	18 37	14 19	22 51	22 47	17 9	12 41	6 30
S 23	23 25	22 51	0 1	20 40	2 41	16 55	1 51	19 56	3 28	17 46	0 43	3 52	2 34	8 35	0 37	20 20	1 36	18 36	14 19	22 51	22 48	17 11	12 40	6 30
S 24	23 24	22 19	1n 6	20 28	2 51	16 32	1 47	20 1	3 31	17 42	0 43	3 53	2 33	8 36	0 37	20 20	1 36	18 36	14 19	22 51	22 48	17 13	12 39	6 30
M25	23 22	20 42	2 11	20 18	2 58	16 8	1 44	20 6	3 34	17 38	0 43	3 53	2 33	8 37	0 37	20 20	1 36	18 35	14 19	22 51	22 48	17 15	12 38	6 29
T 26	23 20	18 4	3 11	20 11	3 2	15 44	1 40	20 11	3 36	17 35	0 43	3 54	2 33	8 37	0 37	20 19	1 36	18 35	14 18	22 51	22 48	17 17	12 38	6 29
W27	23 18	14 31	4 2	20 6	3 5	15 19	1 36	20 16	3 39	17 31	0 43	3 55	2 33	8 38	0 37	20 19	1 36	18 34	14 18	22 51	22 49	17 19	12 37	6 29
T 28	23 15	10 14	4 42	20 3	3 5	14 54	1 31	20 21	3 41	17 28	0 43	3 55	2 32	8 39	0 37	20 19	1 36	18 34	14 18	22 51	22 49	17 21	12 36	6 29
F 29	23 11	5 22	5 8	20 3	3 4	14 29	1 27	20 27	3 44	17 24	0 43	3 56	2 32	8 39	0 37	20 19	1 36	18 33	14 17	22 51	22 49	17 23	12 35	6 29
S 30	23 8	0 8	5 18	20 6	3 1	14 4	1 23	20 33	3 46	17 20	0 43	3 57	2 32	8 40	0 37	20 19	1 36	18 33	14 17	22 51	22 50	17 25	12 34	6 28
S 31	23 s 3	5 s14	5n 9	20 s10	2n57	13 s38	1 s18	20n39	3n49	17 s16	0 s43	3n57	2 s31	8 s40	0n37	20n18	1 s36	18 s32	14 s17	22n51	22n50	17n27	12 s33	6n28

Julian Day Number = 2472333.5, Delta T = 76.67 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'08, Lahiri = 24°39'08

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

JANUARY 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 34	11♑ 2'30	10♏17	20♐49	28♒16	12°R28	14♒20	16♈ 1	23♎51	9°R38	16♓16	12°R27	12♋34	2♊49	5♒48	M 1
T 2	6 48 30	12° 3'40	24°53	21° 6	29°17	12♌14	14°33	16° 2	23°52	9♊36	16°17	12°D26	12°31	2°56	5°52	T 2
W 3	6 52 27	13° 4'51	9♐42	21°31	0♓18	11°59	14°46	16° 4	23°53	9°35	16°18	12♋26	12°28	3° 3	5°57	W 3
T 4	6 56 24	14° 6'02	24°36	22° 2	1°18	11°43	14°59	16° 6	23°55	9°34	16°19	12°27	12°25	3°10	6° 2	T 4
F 5	7 0 20	15° 7'13	9♑29	22°40	2°17	11°26	15°13	16° 8	23°56	9°32	16°20	12°R27	12°21	3°16	6° 6	F 5
S 6	7 4 17	16° 8'24	24°12	23°22	3°16	11° 9	15°26	16°10	23°57	9°31	16°21	12°27	12°18	3°23	6°11	S 6
S 7	7 8 13	17° 9'34	8♒39	24°10	4°15	10°51	15°39	16°12	23°58	9°30	16°21	12°26	12°15	3°30	6°16	S 7
M 8	7 12 10	18°10'45	22°44	25° 2	5°13	10°32	15°53	16°14	24° 0	9°29	16°22	12°26	12°12	3°36	6°21	M 8
T 9	7 16 6	19°11'55	6♓24	25°58	6°11	10°13	16° 6	16°16	24° 1	9°27	16°23	12°25	12° 9	3°43	6°25	T 9
W10	7 20 3	20°13'05	19°39	26°58	7° 8	9°53	16°20	16°19	24° 2	9°26	16°24	12°24	12° 6	3°50	6°30	W10
T 11	7 24 0	21°14'14	2♈29	28° 0	8° 4	9°33	16°34	16°21	24° 3	9°25	16°25	12°23	12° 2	3°56	6°35	T 11
F 12	7 27 56	22°15'22	14°58	29° 5	9° 0	9°12	16°47	16°24	24° 4	9°24	16°26	12°23	11°59	4° 3	6°40	F 12
S 13	7 31 53	23°16'30	27°10	0♉13	9°56	8°50	17° 1	16°27	24° 4	9°23	16°27	12°D23	11°56	4°10	6°45	S 13
S 14	7 35 49	24°17'38	9♉10	1°23	10°50	8°28	17°15	16°30	24° 5	9°22	16°28	12°23	11°53	4°16	6°49	S 14
M15	7 39 46	25°18'45	21° 2	2°35	11°44	8° 6	17°28	16°33	24° 6	9°21	16°30	12°24	11°50	4°23	6°54	M15
T 16	7 43 42	26°19'51	2♊51	3°49	12°38	7°43	17°42	16°36	24° 7	9°19	16°31	12°25	11°47	4°30	6°59	T 16
W17	7 47 39	27°20'56	14°41	5° 5	13°30	7°20	17°56	16°39	24° 7	9°18	16°32	12°27	11°43	4°36	7° 4	W17
T 18	7 51 35	28°22'01	26°36	6°22	14°22	6°57	18°10	16°42	24° 8	9°17	16°33	12°28	11°40	4°43	7° 9	T 18
F 19	7 55 32	29°23'05	8♋40	7°40	15°13	6°33	18°24	16°45	24° 8	9°16	16°34	12°R29	11°37	4°50	7°14	F 19
S 20	7 59 29	0♒24'09	20°53	9° 0	16° 4	6°10	18°38	16°49	24° 9	9°16	16°35	12°28	11°34	4°56	7°19	S 20
S 21	8 3 25	1°25'12	3♌20	10°20	16°53	5°46	18°52	16°52	24° 9	9°15	16°36	12°27	11°31	5° 3	7°23	S 21
M22	8 7 22	2°26'14	15°59	11°42	17°42	5°22	19° 6	16°56	24°10	9°14	16°38	12°25	11°27	5°10	7°28	M22
T 23	8 11 18	3°27'16	28°52	13° 5	18°29	4°58	19°20	17° 0	24°10	9°13	16°39	12°22	11°24	5°16	7°33	T 23
W24	8 15 15	4°28'17	11♍59	14°29	19°16	4°34	19°34	17° 3	24°10	9°12	16°40	12°19	11°21	5°23	7°38	W24
T 25	8 19 11	5°29'17	25°18	15°54	20° 2	4°10	19°48	17° 7	24°10	9°11	16°41	12°15	11°18	5°30	7°43	T 25
F 26	8 23 8	6°30'17	8♎51	17°20	20°47	3°46	20° 2	17°11	24°10	9°11	16°42	12°12	11°15	5°36	7°48	F 26
S 27	8 27 4	7°31'16	22°35	18°47	21°30	3°22	20°17	17°15	24°10	9°10	16°44	12°10	11°12	5°43	7°53	S 27
S 28	8 31 1	8°32'15	6♏31	20°14	22°13	2°58	20°31	17°20	24°R10	9° 9	16°45	12°D 9	11° 8	5°50	7°58	S 28
M29	8 34 58	9°33'13	20°37	21°42	22°54	2°35	20°45	17°24	24°10	9° 8	16°46	12°10	11° 5	5°56	8° 3	M29
T 30	8 38 54	10°34'10	4♐52	23°11	23°35	2°12	20°59	17°28	24°10	9° 8	16°48	12°11	11° 2	6° 3	8° 8	T 30
W31	8 42 51	11♒35'07	19♐14	24♑41	24♓14	1♌49	21♒14	17♈33	24♎10	9♊ 7	16♓49	12♋12	10♋59	6♊10	8♒13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	22s58	10s27	4n41	20s16	2n51	13s13	1s13	20n45	3n51	17s13	0s43	3n58	2s31	8s41	0n37	20n18	1s36	18s32	14s17	22n51	22n50	17n29	12s33	6n28
T 2	22 53	15 11	3 55	20 23	2 45	12 47	1 8	20 52	3 54	17 9	0 43	3 59	2 31	8 41	0 37	20 18	1 36	18 31	14 16	22 51	22 51	17 31	12 32	6 28
W 3	22 47	19 3	2 52	20 32	2 38	12 21	1 3	20 58	3 56	17 5	0 43	4 0	2 31	8 42	0 37	20 18	1 36	18 30	14 16	22 51	22 51	17 33	12 31	6 28
T 4	22 41	21 42	1 38	20 41	2 31	11 54	0 57	21 5	3 58	17 1	0 43	4 1	2 30	8 42	0 37	20 18	1 36	18 30	14 16	22 51	22 51	17 35	12 30	6 27
F 5	22 34	22 49	0 16	20 51	2 23	11 28	0 52	21 12	4 1	16 57	0 43	4 2	2 30	8 43	0 37	20 18	1 36	18 29	14 15	22 51	22 51	17 37	12 29	6 27
S 6	22 27	22 20	1s 5	21 2	2 14	11 1	0 46	21 19	4 3	16 53	0 43	4 3	2 30	8 43	0 37	20 17	1 36	18 29	14 15	22 51	22 52	17 39	12 28	6 27
S 7	22 20	20 21	2 21	21 13	2 5	10 34	0 40	21 26	4 5	16 49	0 43	4 4	2 30	8 43	0 37	20 17	1 36	18 28	14 15	22 51	22 52	17 41	12 27	6 27
M 8	22 12	17 10	3 26	21 24	1 56	10 7	0 34	21 33	4 7	16 45	0 43	4 5	2 29	8 44	0 37	20 17	1 36	18 27	14 15	22 51	22 52	17 42	12 26	6 27
T 9	22 3	13 8	4 17	21 35	1 47	9 40	0 28	21 40	4 9	16 41	0 43	4 6	2 29	8 44	0 37	20 17	1 36	18 27	14 14	22 51	22 53	17 44	12 25	6 27
W10	21 55	8 35	4 53	21 46	1 38	9 13	0 21	21 47	4 11	16 37	0 43	4 7	2 29	8 45	0 37	20 17	1 36	18 26	14 14	22 51	22 53	17 46	12 24	6 26
T 11	21 45	3 48	5 13	21 56	1 29	8 46	0 15	21 55	4 12	16 33	0 43	4 9	2 28	8 45	0 37	20 17	1 36	18 26	14 14	22 51	22 53	17 48	12 23	6 26
F 12	21 36	1n 1	5 17	22 6	1 20	8 19	0 8	22 2	4 14	16 29	0 43	4 10	2 28	8 45	0 37	20 17	1 36	18 25	14 14	22 51	22 53	17 50	12 22	6 26
S 13	21 26	5 41	5 7	22 15	1 11	7 52	0 1	22 9	4 16	16 25	0 43	4 11	2 28	8 46	0 37	20 16	1 36	18 24	14 13	22 51	22 54	17 52	12 21	6 26
S 14	21 15	10 4	4 43	22 24	1 1	7 25	0n 6	22 17	4 17	16 21	0 43	4 13	2 28	8 46	0 37	20 16	1 36	18 24	14 13	22 51	22 54	17 54	12 20	6 26
M15	21 4	14 1	4 8	22 32	0 52	6 57	0 13	22 24	4 19	16 17	0 43	4 14	2 27	8 46	0 37	20 16	1 35	18 23	14 13	22 51	22 54	17 56	12 19	6 26
T 16	20 53	17 25	3 22	22 39	0 43	6 30	0 21	22 31	4 20	16 12	0 43	4 15	2 27	8 46	0 37	20 16	1 35	18 22	14 13	22 51	22 55	17 58	12 18	6 26
W17	20 41	20 6	2 28	22 45	0 35	6 3	0 28	22 39	4 21	16 8	0 43	4 17	2 27	8 46	0 37	20 16	1 35	18 22	14 13	22 51	22 55	18 0	12 16	6 26
T 18	20 29	21 57	1 27	22 51	0 26	5 36	0 36	22 46	4 23	16 4	0 43	4 18	2 27	8 47	0 37	20 16	1 35	18 21	14 12	22 51	22 55	18 2	12 15	6 26
F 19	20 16	22 48	0 21	22 55	0 17	5 9	0 44	22 53	4 24	16 0	0 43	4 20	2 26	8 47	0 37	20 16	1 35	18 20	14 12	22 51	22 55	18 3	12 14	6 25
S 20	20 3	22 34	0n46	22 59	0 9	4 42	0 52	23 0	4 25	15 55	0 43	4 21	2 26	8 47	0 37	20 16	1 35	18 20	14 12	22 51	22 56	18 5	12 13	6 25
S 21	19 50	21 14	1 53	23 1	0 1	4 15	1 1	23 7	4 25	15 51	0 43	4 23	2 26	8 47	0 37	20 16	1 35	18 19	14 12	22 51	22 56	18 7	12 12	6 25
M22	19 37	18 49	2 55	23 2	0s 7	3 48	1 9	23 13	4 26	15 47	0 43	4 24	2 26	8 47	0 37	20 16	1 35	18 18	14 11	22 51	22 56	18 9	12 11	6 25
T 23	19 23	15 26	3 49	23 2	0 15	3 21	1 18	23 20	4 27	15 42	0 43	4 26	2 25	8 47	0 37	20 15	1 35	18 18	14 11	22 51	22 57	18 11	12 10	6 25
W24	19 8	11 15	4 32	23 1	0 23	2 55	1 27	23 26	4 27	15 38	0 44	4 28	2 25	8 47	0 37	20 15	1 35	18 17	14 11	22 52	22 57	18 13	12 9	6 25
T 25	18 54	6 28	5 1	22 59	0 30	2 29	1 36	23 33	4 28	15 34	0 44	4 29	2 25	8 47	0 38	20 15	1 35	18 16	14 11	22 52	22 57	18 15	12 7	6 25
F 26	18 38	1 18	5 14	22 56	0 37	2 3	1 45	23 39	4 28	15 29	0 44	4 31	2 25	8 47	0 38	20 15	1 35	18 16	14 11	22 52	22 57	18 16	12 6	6 25
S 27	18 23	4s 0	5 9	22 51	0 44	1 37	1 55	23 44	4 28	15 25	0 44	4 33	2 24	8 47	0 38	20 15	1 35	18 15	14 10	22 52	22 58	18 18	12 5	6 25
S 28	18 7	9 10	4 47	22 45	0 51	1 11	2 4	23 50	4 28	15 20	0 44	4 35	2 24	8 47	0 38	20 15	1 35	18 14	14 10	22 53	22 58	18 20	12 4	6 25
M29	17 51	13 56	4 6	22 38	0 58	0 46	2 14	23 56	4 28	15 16	0 44	4 37	2 24	8 47	0 38	20 15	1 35	18 14	14 10	22 53	22 58	18 22	12 3	6 25
T 30	17 35	17 58	3 11	22 29	1 4	0 21	2 24	24 1	4 28	15 11	0 44	4 39	2 24	8 47	0 38	20 15	1 35	18 13	14 10	22 52	22 58	18 24	12 1	6 25
W31	17s18	20s57	2n 3	22s20	1s10	0n 4	2n34	24n 6	4n28	15s 7	0s44	4n40	2s24	8s47	0n38	20n15	1s35	18s12	14s10	22n52	22n59	18n26	12s 0	6n25

Julian Day Number = 2472364.5, Delta T = 76.69 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'12, Lahiri = 24°39'12

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

FEBRUARY 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 47	12♒36'04	3♉41	26♉11	24♓52	1°R27	21♒28	17♈37	24°R10	9°R 7	16♓50	12♋14	10♋56	6♊16	8♒17	T 1
F 2	8 50 44	13°36'59	18° 7	27°43	25°28	1♌ 4	21°42	17°42	24♎10	9♊ 6	16°52	12°R14	10°53	6°23	8°22	F 2
S 3	8 54 40	14°37'54	2♒28	29°15	26° 3	0°43	21°56	17°46	24° 9	9° 6	16°53	12°12	10°49	6°30	8°27	S 3
S 4	8 58 37	15°38'47	16°38	0♒47	26°37	0°22	22°11	17°51	24° 9	9° 5	16°55	12° 9	10°46	6°36	8°32	S 4
M 5	9 2 33	16°39'39	0♓34	2°21	27° 9	0° 1	22°25	17°56	24° 9	9° 5	16°56	12° 4	10°43	6°43	8°37	M 5
T 6	9 6 30	17°40'30	14°10	3°55	27°40	29♋41	22°39	18° 1	24° 8	9° 4	16°57	11°58	10°40	6°50	8°42	T 6
W 7	9 10 27	18°41'20	27°25	5°30	28° 9	29°21	22°54	18° 6	24° 8	9° 4	16°59	11°52	10°37	6°56	8°47	W 7
T 8	9 14 23	19°42'08	10♈17	7° 6	28°37	29° 2	23° 8	18°11	24° 7	9° 3	17° 0	11°46	10°33	7° 3	8°52	T 8
F 9	9 18 20	20°42'55	22°50	8°42	29° 2	28°44	23°22	18°16	24° 6	9° 3	17° 2	11°41	10°30	7°10	8°56	F 9
S 10	9 22 16	21°43'40	5♉ 5	10°19	29°26	28°26	23°37	18°22	24° 6	9° 3	17° 3	11°38	10°27	7°16	9° 1	S 10
S 11	9 26 13	22°44'24	17° 6	11°57	29°48	28° 9	23°51	18°27	24° 5	9° 3	17° 5	11°36	10°24	7°23	9° 6	S 11
M12	9 30 9	23°45'06	28°59	13°36	0♈ 9	27°53	24° 6	18°32	24° 4	9° 2	17° 6	11°D36	10°21	7°30	9°11	M12
T 13	9 34 6	24°45'47	10♊48	15°16	0°27	27°38	24°20	18°38	24° 3	9° 2	17° 7	11°37	10°18	7°36	9°16	T 13
W14	9 38 2	25°46'26	22°38	16°57	0°43	27°23	24°34	18°43	24° 2	9° 2	17° 9	11°39	10°14	7°43	9°20	W14
T 15	9 41 59	26°47'03	4♋35	18°38	0°57	27° 9	24°49	18°49	24° 1	9° 2	17°10	11°40	10°11	7°50	9°25	T 15
F 16	9 45 56	27°47'39	16°44	20°20	1° 8	26°56	25° 3	18°54	24° 0	9° 2	17°12	11°R40	10° 8	7°56	9°30	F 16
S 17	9 49 52	28°48'13	29° 6	22° 3	1°18	26°43	25°17	19° 0	23°59	9° 2	17°14	11°38	10° 5	8° 3	9°34	S 17
S 18	9 53 49	29°48'45	11♌46	23°47	1°25	26°31	25°32	19° 6	23°58	9°D 2	17°15	11°34	10° 2	8°10	9°39	S 18
M19	9 57 45	0♓49'16	24°45	25°32	1°30	26°20	25°46	19°12	23°57	9° 2	17°17	11°28	9°59	8°16	9°44	M19
T 20	10 1 42	1°49'45	8♍ 2	27°18	1°R32	26°10	26° 0	19°18	23°56	9° 2	17°18	11°20	9°55	8°23	9°48	T 20
W21	10 5 38	2°50'12	21°34	29° 5	1°32	26° 1	26°15	19°24	23°54	9° 2	17°20	11°11	9°52	8°30	9°53	W21
T 22	10 9 35	3°50'38	5♎21	0♓53	1°30	25°52	26°29	19°30	23°53	9° 2	17°21	11° 2	9°49	8°36	9°58	T 22
F 23	10 13 31	4°51'03	19°18	2°41	1°25	25°45	26°43	19°36	23°52	9° 2	17°23	10°54	9°46	8°43	10° 2	F 23
S 24	10 17 28	5°51'26	3♏21	4°31	1°17	25°38	26°58	19°42	23°50	9° 3	17°24	10°48	9°43	8°50	10° 7	S 24
S 25	10 21 24	6°51'48	17°27	6°21	1° 7	25°31	27°12	19°48	23°49	9° 3	17°26	10°44	9°39	8°56	10°11	S 25
M26	10 25 21	7°52'08	1♐35	8°12	0°55	25°26	27°26	19°54	23°47	9° 3	17°27	10°42	9°36	9° 3	10°16	M26
T 27	10 29 18	8°52'27	15°42	10° 5	0°40	25°21	27°41	20° 1	23°46	9° 3	17°29	10°D42	9°33	9°10	10°20	T 27
W28	10 33 14	9♓52'45	29♐47	11♓58	0♈22	25♋17	27♒55	20♈ 7	23♎44	9♊ 4	17♓31	10♋43	9♋30	9♊16	10♒25	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 1	22s36	0n47	22s 9	1s16	0n29	2n44	24n11	4n27	15s 2	0s44	4n42	2s23	8s47	0n38	20n15	1s35	18s12	14s10	22n52	22n59	18n28	11s59	6n25
F 2	16 44	22 44	0s32	21 56	1 21	0 53	2 55	24 15	4 27	14 58	0 44	4 44	2 23	8 47	0 38	20 15	1 35	18 11	14 9	22 52	22 59	18 29	11 58	6 25
S 3	16 26	21 22	1 48	21 43	1 26	1 16	3 5	24 19	4 26	14 53	0 44	4 46	2 23	8 47	0 38	20 15	1 35	18 10	14 9	22 52	22 59	18 31	11 56	6 25
S 4	16 8	18 39	2 57	21 28	1 31	1 40	3 16	24 23	4 26	14 49	0 44	4 48	2 23	8 47	0 38	20 15	1 34	18 10	14 9	22 53	23 0	18 33	11 55	6 25
M 5	15 50	14 55	3 54	21 11	1 36	2 2	3 27	24 27	4 25	14 44	0 44	4 50	2 22	8 46	0 38	20 15	1 34	18 9	14 9	22 53	23 0	18 35	11 54	6 25
T 6	15 32	10 28	4 35	20 54	1 40	2 25	3 38	24 31	4 24	14 39	0 44	4 52	2 22	8 46	0 38	20 15	1 34	18 8	14 9	22 54	23 0	18 37	11 53	6 25
W 7	15 13	5 38	5 1	20 35	1 44	2 47	3 49	24 34	4 23	14 35	0 44	4 54	2 22	8 46	0 38	20 15	1 34	18 8	14 9	22 54	23 0	18 39	11 51	6 25
T 8	14 54	0 41	5 11	20 14	1 48	3 8	4 1	24 37	4 22	14 30	0 44	4 57	2 22	8 46	0 38	20 15	1 34	18 7	14 9	22 55	23 1	18 40	11 50	6 25
F 9	14 35	4n 9	5 5	19 52	1 52	3 29	4 12	24 40	4 21	14 25	0 44	4 59	2 22	8 45	0 38	20 15	1 34	18 6	14 9	22 55	23 1	18 42	11 49	6 25
S 10	14 16	8 43	4 45	19 29	1 55	3 49	4 24	24 42	4 20	14 21	0 44	5 1	2 21	8 45	0 38	20 15	1 34	18 6	14 8	22 55	23 1	18 44	11 47	6 26
S 11	13 56	12 53	4 13	19 5	1 58	4 8	4 35	24 45	4 19	14 16	0 45	5 3	2 21	8 45	0 38	20 15	1 34	18 5	14 8	22 56	23 1	18 46	11 46	6 26
M12	13 36	16 29	3 31	18 39	2 0	4 27	4 47	24 47	4 17	14 11	0 45	5 5	2 21	8 45	0 38	20 15	1 34	18 4	14 8	22 56	23 2	18 48	11 45	6 26
T 13	13 16	19 25	2 40	18 12	2 2	4 45	4 59	24 49	4 16	14 7	0 45	5 8	2 21	8 44	0 38	20 15	1 34	18 3	14 8	22 55	23 2	18 49	11 44	6 26
W14	12 55	21 32	1 41	17 43	2 4	5 2	5 11	24 50	4 15	14 2	0 45	5 10	2 21	8 44	0 38	20 15	1 34	18 3	14 8	22 55	23 2	18 51	11 42	6 26
T 15	12 35	22 43	0 38	17 13	2 5	5 19	5 23	24 51	4 13	13 57	0 45	5 12	2 20	8 44	0 38	20 15	1 34	18 2	14 8	22 55	23 2	18 53	11 41	6 26
F 16	12 14	22 50	0n27	16 41	2 6	5 34	5 35	24 53	4 12	13 52	0 45	5 14	2 20	8 43	0 38	20 15	1 34	18 1	14 8	22 55	23 3	18 55	11 40	6 26
S 17	11 53	21 51	1 33	16 9	2 6	5 49	5 47	24 53	4 10	13 48	0 45	5 17	2 20	8 43	0 38	20 15	1 34	18 1	14 8	22 55	23 3	18 57	11 38	6 26
S 18	11 32	19 44	2 35	15 34	2 6	6 3	5 59	24 54	4 8	13 43	0 45	5 19	2 20	8 42	0 38	20 15	1 34	18 0	14 8	22 56	23 3	18 58	11 37	6 26
M19	11 11	16 35	3 31	14 59	2 6	6 15	6 10	24 55	4 7	13 38	0 45	5 22	2 20	8 42	0 38	20 15	1 34	17 59	14 8	22 56	23 3	19 0	11 36	6 26
T 20	10 49	12 31	4 16	14 22	2 5	6 27	6 22	24 55	4 5	13 33	0 45	5 24	2 19	8 41	0 38	20 15	1 34	17 59	14 7	22 57	23 4	19 2	11 34	6 27
W21	10 28	7 45	4 48	13 43	2 4	6 38	6 34	24 55	4 3	13 28	0 45	5 26	2 19	8 41	0 38	20 15	1 33	17 58	14 7	22 58	23 4	19 4	11 33	6 27
T 22	10 6	2 32	5 4	13 4	2 2	6 47	6 45	24 55	4 1	13 24	0 45	5 29	2 19	8 40	0 38	20 16	1 33	17 57	14 7	22 58	23 4	19 6	11 32	6 27
F 23	9 44	2s53	5 3	12 23	2 0	6 55	6 56	24 54	3 59	13 19	0 45	5 31	2 19	8 40	0 38	20 16	1 33	17 57	14 7	22 59	23 4	19 7	11 30	6 27
S 24	9 22	8 11	4 43	11 40	1 57	7 2	7 7	24 54	3 58	13 14	0 46	5 34	2 19	8 39	0 38	20 16	1 33	17 56	14 7	23 0	23 5	19 9	11 29	6 27
S 25	8 59	13 6	4 6	10 57	1 54	7 8	7 18	24 53	3 56	13 9	0 46	5 36	2 19	8 39	0 38	20 16	1 33	17 55	14 7	23 0	23 5	19 11	11 28	6 27
M26	8 37	17 18	3 14	10 12	1 50	7 13	7 28	24 52	3 54	13 4	0 46	5 39	2 18	8 38	0 38	20 16	1 33	17 55	14 7	23 0	23 5	19 13	11 26	6 28
T 27	8 14	20 31	2 10	9 25	1 46	7 16	7 38	24 51	3 52	13 0	0 46	5 41	2 18	8 38	0 38	20 16	1 33	17 54	14 7	23 0	23 5	19 14	11 25	6 28
W28	7s52	22s28	0n58	8s38	1s41	7n17	7n47	24n50	3n50	12s55	0s46	5n44	2s18	8s37	0n38	20n16	1s33	17s54	14s 7	23n 0	23n 5	19n16	11s24	6n28

Julian Day Number = 2472395.5, Delta T = 76.72 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'16, Lahiri = 24°39'17

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

MARCH 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 11	10♓53'02	13♉50	13♓51	0°R 3	25°R14	28♒ 9	20♈14	23°R43	9♊ 4	17♓32	10°R43	9♋27	9♊23	10♒29	T 1
F 2	10 41 7	11°53'16	27°48	15°46	29♓40	25♋12	28°23	20°20	23♎41	9° 5	17°34	10♋42	9°24	9°30	10°33	F 2
S 3	10 45 4	12°53'30	11♒42	17°41	29°16	25°11	28°37	20°27	23°39	9° 5	17°35	10°38	9°20	9°36	10°38	S 3
S 4	10 49 0	13°53'41	25°26	19°36	28°50	25°10	28°51	20°33	23°37	9° 6	17°37	10°32	9°17	9°43	10°42	S 4
M 5	10 52 57	14°53'51	9♓ 0	21°32	28°21	25°D10	29° 6	20°40	23°36	9° 6	17°39	10°22	9°14	9°50	10°46	M 5
T 6	10 56 53	15°53'59	22°20	23°28	27°51	25°10	29°20	20°47	23°34	9° 7	17°40	10°11	9°11	9°56	10°50	T 6
W 7	11 0 50	16°54'05	5♈24	25°24	27°19	25°12	29°34	20°53	23°32	9° 7	17°42	9°59	9° 8	10° 3	10°55	W 7
T 8	11 4 47	17°54'09	18°10	27°19	26°46	25°14	29°48	21° 0	23°30	9° 8	17°43	9°47	9° 4	10°10	10°59	T 8
F 9	11 8 43	18°54'11	0♉39	29°14	26°11	25°17	0♓ 2	21° 7	23°28	9° 8	17°45	9°37	9° 1	10°16	11° 3	F 9
S 10	11 12 40	19°54'11	12°53	1♈ 8	25°35	25°20	0°16	21°14	23°26	9° 9	17°47	9°29	8°58	10°23	11° 7	S 10
S 11	11 16 36	20°54'09	24°54	3° 1	24°58	25°25	0°30	21°21	23°24	9°10	17°48	9°23	8°55	10°30	11°11	S 11
M12	11 20 33	21°54'05	6♊46	4°52	24°21	25°30	0°44	21°28	23°22	9°11	17°50	9°20	8°52	10°36	11°15	M12
T 13	11 24 29	22°53'59	18°35	6°42	23°43	25°35	0°58	21°35	23°20	9°11	17°51	9°D19	8°49	10°43	11°19	T 13
W14	11 28 26	23°53'50	0♋25	8°29	23° 6	25°41	1°11	21°42	23°18	9°12	17°53	9°19	8°45	10°50	11°23	W14
T 15	11 32 22	24°53'39	12°22	10°12	22°28	25°48	1°25	21°49	23°16	9°13	17°54	9°R19	8°42	10°56	11°27	T 15
F 16	11 36 19	25°53'26	24°31	11°53	21°51	25°56	1°39	21°56	23°14	9°14	17°56	9°18	8°39	11° 3	11°31	F 16
S 17	11 40 16	26°53'11	6♌58	13°29	21°14	26° 4	1°53	22° 3	23°11	9°15	17°58	9°15	8°36	11°10	11°35	S 17
S 18	11 44 12	27°52'54	19°46	15° 1	20°39	26°13	2° 6	22°10	23° 9	9°16	17°59	9°10	8°33	11°16	11°38	S 18
M19	11 48 9	28°52'34	2♍57	16°29	20° 4	26°22	2°20	22°17	23° 7	9°17	18° 1	9° 2	8°30	11°23	11°42	M19
T 20	11 52 5	29°52'13	16°31	17°50	19°31	26°32	2°34	22°24	23° 5	9°18	18° 2	8°51	8°26	11°30	11°46	T 20
W21	11 56 2	0♈51'49	0♎27	19° 7	19° 0	26°42	2°47	22°32	23° 2	9°19	18° 4	8°39	8°23	11°36	11°49	W21
T 22	11 59 58	1°51'23	14°40	20°16	18°30	26°53	3° 1	22°39	23° 0	9°20	18° 5	8°27	8°20	11°43	11°53	T 22
F 23	12 3 55	2°50'55	29° 5	21°20	18° 2	27° 5	3°14	22°46	22°58	9°21	18° 7	8°16	8°17	11°50	11°56	F 23
S 24	12 7 51	3°50'25	13♏35	22°16	17°36	27°17	3°27	22°54	22°55	9°22	18° 9	8° 7	8°14	11°56	12° 0	S 24
S 25	12 11 48	4°49'54	28° 3	23° 6	17°12	27°30	3°41	23° 1	22°53	9°23	18°10	8° 1	8°10	12° 3	12° 3	S 25
M26	12 15 45	5°49'21	12♐26	23°48	16°51	27°43	3°54	23° 8	22°50	9°24	18°12	7°57	8° 7	12°10	12° 7	M26
T 27	12 19 41	6°48'46	26°39	24°23	16°32	27°56	4° 7	23°16	22°48	9°26	18°13	7°56	8° 4	12°16	12°10	T 27
W28	12 23 38	7°48'09	10♑42	24°50	16°15	28°10	4°21	23°23	22°46	9°27	18°15	7°56	8° 1	12°23	12°13	W28
T 29	12 27 34	8°47'31	24°33	25° 9	16° 1	28°25	4°34	23°31	22°43	9°28	18°16	7°56	7°58	12°30	12°17	T 29
F 30	12 31 31	9°46'51	8♒14	25°21	15°49	28°40	4°47	23°38	22°41	9°29	18°18	7°54	7°55	12°36	12°20	F 30
S 31	12 35 27	10♈46'09	21♒45	25°R26	15♓39	28♋55	5♓ 0	23♈46	22♎38	9♊31	18♓19	7♋49	7♋51	12♊43	12♒23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s29	22s59	0s17	7s49	1s36	7n18	7n56	24n49	3n48	12s50	0s46	5n46	2s18	8s36	0n38	20n16	1s33	17s53	14s 7	23n 0	23n 6	19n18	11s22	6n28
F 2	7 6	22 4	1 30	6 59	1 30	7 17	8 5	24 47	3 46	12 45	0 46	5 49	2 18	8 36	0 38	20 16	1 33	17 52	14 7	23 0	23 6	19 20	11 21	6 28
S 3	6 43	19 48	2 37	6 9	1 23	7 14	8 12	24 46	3 44	12 40	0 46	5 51	2 18	8 35	0 38	20 17	1 33	17 52	14 7	23 0	23 6	19 21	11 20	6 29
S 4	6 20	16 24	3 35	5 17	1 16	7 10	8 19	24 44	3 42	12 35	0 46	5 54	2 18	8 34	0 38	20 17	1 33	17 51	14 7	23 1	23 6	19 23	11 18	6 29
M 5	5 57	12 11	4 19	4 24	1 8	7 4	8 26	24 42	3 40	12 31	0 46	5 57	2 17	8 34	0 38	20 17	1 33	17 50	14 7	23 2	23 7	19 25	11 17	6 29
T 6	5 34	7 27	4 48	3 30	1 0	6 58	8 31	24 40	3 38	12 26	0 47	5 59	2 17	8 33	0 38	20 17	1 33	17 50	14 7	23 2	23 7	19 27	11 16	6 29
W 7	5 10	2 28	5 2	2 36	0 51	6 49	8 36	24 38	3 36	12 21	0 47	6 2	2 17	8 32	0 38	20 17	1 33	17 49	14 7	23 3	23 7	19 28	11 14	6 29
T 8	4 47	2n30	4 59	1 42	0 41	6 40	8 40	24 35	3 34	12 16	0 47	6 5	2 17	8 32	0 39	20 17	1 33	17 49	14 7	23 4	23 7	19 30	11 13	6 30
F 9	4 23	7 17	4 43	0 47	0 31	6 29	8 43	24 33	3 32	12 11	0 47	6 7	2 17	8 31	0 39	20 17	1 33	17 48	14 7	23 5	23 7	19 32	11 12	6 30
S 10	4 0	11 40	4 13	0n 8	0 20	6 16	8 45	24 30	3 30	12 6	0 47	6 10	2 17	8 30	0 39	20 18	1 32	17 47	14 7	23 6	23 8	19 33	11 10	6 30
S 11	3 36	15 32	3 33	1 3	0 9	6 3	8 46	24 27	3 28	12 2	0 47	6 13	2 17	8 29	0 39	20 18	1 32	17 47	14 7	23 6	23 8	19 35	11 9	6 30
M12	3 13	18 44	2 44	1 58	0n 2	5 48	8 46	24 24	3 26	11 57	0 47	6 15	2 17	8 29	0 39	20 18	1 32	17 46	14 7	23 6	23 8	19 37	11 8	6 31
T 13	2 49	21 9	1 48	2 53	0 14	5 33	8 45	24 21	3 24	11 52	0 47	6 18	2 16	8 28	0 39	20 18	1 32	17 46	14 7	23 6	23 8	19 38	11 6	6 31
W14	2 25	22 39	0 47	3 46	0 27	5 16	8 43	24 18	3 22	11 47	0 47	6 21	2 16	8 27	0 39	20 18	1 32	17 45	14 7	23 6	23 9	19 40	11 5	6 31
T 15	2 2	23 8	0n16	4 38	0 39	4 59	8 41	24 15	3 20	11 42	0 48	6 23	2 16	8 26	0 39	20 18	1 32	17 44	14 8	23 6	23 9	19 42	11 4	6 32
F 16	1 38	22 31	1 20	5 30	0 52	4 41	8 37	24 12	3 18	11 38	0 48	6 26	2 16	8 25	0 39	20 19	1 32	17 44	14 8	23 6	23 9	19 44	11 2	6 32
S 17	1 14	20 48	2 21	6 19	1 5	4 23	8 32	24 8	3 16	11 33	0 48	6 29	2 16	8 25	0 39	20 19	1 32	17 43	14 8	23 7	23 9	19 45	11 1	6 32
S 18	0 51	18 0	3 17	7 7	1 18	4 4	8 27	24 5	3 14	11 28	0 48	6 32	2 16	8 24	0 39	20 19	1 32	17 43	14 8	23 7	23 9	19 47	11 0	6 32
M19	0 27	14 12	4 4	7 52	1 31	3 44	8 20	24 1	3 12	11 23	0 48	6 34	2 16	8 23	0 39	20 19	1 32	17 42	14 8	23 7	23 10	19 49	10 58	6 33
T 20	0 3	9 35	4 38	8 35	1 43	3 25	8 13	23 57	3 10	11 18	0 48	6 37	2 16	8 22	0 39	20 19	1 32	17 42	14 8	23 8	23 10	19 50	10 57	6 33
W21	0n21	4 22	4 57	9 16	1 55	3 5	8 5	23 53	3 8	11 14	0 48	6 40	2 16	8 21	0 39	20 20	1 32	17 41	14 8	23 9	23 10	19 52	10 56	6 33
T 22	0 44	1s11	4 59	9 53	2 7	2 46	7 56	23 49	3 6	11 9	0 48	6 43	2 16	8 20	0 39	20 20	1 32	17 41	14 8	23 10	23 10	19 54	10 55	6 34
F 23	1 8	6 46	4 41	10 28	2 19	2 26	7 47	23 45	3 4	11 4	0 49	6 45	2 15	8 20	0 39	20 20	1 32	17 40	14 8	23 10	23 10	19 55	10 53	6 34
S 24	1 32	12 0	4 5	10 59	2 29	2 7	7 37	23 41	3 3	11 0	0 49	6 48	2 15	8 19	0 39	20 20	1 32	17 40	14 8	23 11	23 11	19 57	10 52	6 34
S 25	1 55	16 34	3 14	11 27	2 39	1 48	7 26	23 36	3 1	10 55	0 49	6 51	2 15	8 18	0 39	20 20	1 32	17 39	14 8	23 11	23 11	19 59	10 51	6 35
M26	2 19	20 7	2 10	11 51	2 49	1 30	7 15	23 32	2 59	10 50	0 49	6 54	2 15	8 17	0 39	20 21	1 32	17 39	14 9	23 12	23 11	20 0	10 50	6 35
T 27	2 42	22 24	0 59	12 11	2 57	1 12	7 4	23 27	2 57	10 45	0 49	6 56	2 15	8 16	0 39	20 21	1 32	17 38	14 9	23 12	23 11	20 2	10 48	6 35
W28	3 6	23 15	0s15	12 28	3 4	0 55	6 52	23 23	2 55	10 41	0 49	6 59	2 15	8 15	0 39	20 21	1 31	17 38	14 9	23 12	23 11	20 4	10 47	6 36
T 29	3 29	22 38	1 27	12 40	3 10	0 38	6 40	23 18	2 53	10 36	0 49	7 2	2 15	8 14	0 39	20 21	1 31	17 37	14 9	23 12	23 12	20 5	10 46	6 36
F 30	3 52	20 39	2 33	12 49	3 14	0 22	6 28	23 13	2 52	10 31	0 50	7 5	2 15	8 13	0 39	20 22	1 31	17 37	14 9	23 12	23 12	20 7	10 45	6 36
S 31	4n16	17s33	3s29	12n53	3n17	0n 7	6n15	23n 8	2n50	10s27	0s50	7n 8	2s15	8s12	0n39	20n22	1s31	17s36	14s 9	23n12	23n12	20n 8	10s44	6n37

Julian Day Number = 2472423.5, Delta T = 76.74 sec
Ecliptic obliquity = 23°25'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'20, Lahiri = 24°39'20

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

APRIL 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 24	11♈45'25	5♓ 6	25°R23	15°R32	29♋11	5♓13	23♈53	22°R36	9♊32	18♓21	7°R42	7♋48	12♊50	12♒26	S 1
M 2	12 43 20	12°44'40	18°15	25♈13	15♓28	29°28	5°26	24° 1	22♎33	9°33	18°22	7♋32	7°45	12°56	12°29	M 2
T 3	12 47 17	13°43'52	1♈13	24°57	15°D26	29°45	5°38	24° 8	22°31	9°35	18°24	7°19	7°42	13° 3	12°32	T 3
W 4	12 51 13	14°43'02	13°59	24°34	15°26	0♌ 2	5°51	24°16	22°28	9°36	18°25	7° 6	7°39	13°10	12°35	W 4
T 5	12 55 10	15°42'11	26°31	24° 6	15°29	0°19	6° 4	24°23	22°25	9°38	18°26	6°52	7°35	13°16	12°38	T 5
F 6	12 59 7	16°41'17	8♉50	23°33	15°34	0°37	6°17	24°31	22°23	9°39	18°28	6°40	7°32	13°23	12°41	F 6
S 7	13 3 3	17°40'21	20°58	22°55	15°41	0°56	6°29	24°38	22°20	9°41	18°29	6°30	7°29	13°29	12°43	S 7
S 8	13 7 0	18°39'23	2♊55	22°14	15°51	1°15	6°42	24°46	22°18	9°42	18°31	6°23	7°26	13°36	12°46	S 8
M 9	13 10 56	19°38'23	14°45	21°30	16° 2	1°34	6°54	24°54	22°15	9°44	18°32	6°19	7°23	13°43	12°49	M 9
T 10	13 14 53	20°37'21	26°33	20°45	16°16	1°54	7° 6	25° 1	22°13	9°45	18°34	6°17	7°20	13°49	12°51	T 10
W11	13 18 49	21°36'16	8♋21	19°59	16°32	2°14	7°19	25° 9	22°10	9°47	18°35	6°D17	7°16	13°56	12°54	W11
T 12	13 22 46	22°35'10	20°17	19°13	16°50	2°34	7°31	25°16	22° 7	9°49	18°36	6°R17	7°13	14° 3	12°56	T 12
F 13	13 26 42	23°34'01	2♌25	18°27	17° 9	2°54	7°43	25°24	22° 5	9°50	18°38	6°17	7°10	14° 9	12°58	F 13
S 14	13 30 39	24°32'49	14°51	17°44	17°30	3°15	7°55	25°32	22° 2	9°52	18°39	6°15	7° 7	14°16	13° 1	S 14
S 15	13 34 36	25°31'36	27°39	17° 3	17°54	3°37	8° 7	25°39	22° 0	9°54	18°40	6°11	7° 4	14°23	13° 3	S 15
M16	13 38 32	26°30'20	10♍54	16°25	18°19	3°58	8°19	25°47	21°57	9°55	18°42	6° 4	7° 1	14°29	13° 5	M16
T 17	13 42 29	27°29'01	24°35	15°51	18°45	4°20	8°31	25°54	21°55	9°57	18°43	5°56	6°57	14°36	13° 7	T 17
W18	13 46 25	28°27'41	8♎44	15°21	19°13	4°43	8°42	26° 2	21°52	9°59	18°44	5°46	6°54	14°43	13° 9	W18
T 19	13 50 22	29°26'19	23°14	14°55	19°43	5° 5	8°54	26°10	21°49	10° 1	18°46	5°35	6°51	14°49	13°11	T 19
F 20	13 54 18	0♉24'55	8♏ 1	14°34	20°14	5°28	9° 5	26°17	21°47	10° 3	18°47	5°26	6°48	14°56	13°13	F 20
S 21	13 58 15	1°23'28	22°55	14°18	20°46	5°51	9°17	26°25	21°44	10° 4	18°48	5°18	6°45	15° 3	13°15	S 21
S 22	14 2 11	2°22'01	7♐48	14° 7	21°20	6°14	9°28	26°32	21°42	10° 6	18°49	5°13	6°41	15° 9	13°17	S 22
M23	14 6 8	3°20'31	22°32	14° 1	21°56	6°38	9°39	26°40	21°39	10° 8	18°50	5°10	6°38	15°16	13°19	M23
T 24	14 10 5	4°19'00	7♑ 2	14°D 0	22°32	7° 2	9°51	26°48	21°37	10°10	18°52	5°D10	6°35	15°23	13°21	T 24
W25	14 14 1	5°17'27	21°14	14° 4	23°10	7°26	10° 2	26°55	21°34	10°12	18°53	5°10	6°32	15°29	13°22	W25
T 26	14 17 58	6°15'53	5♒ 9	14°13	23°49	7°51	10°13	27° 3	21°32	10°14	18°54	5°R11	6°29	15°36	13°24	T 26
F 27	14 21 54	7°14'17	18°45	14°27	24°29	8°15	10°24	27°10	21°29	10°16	18°55	5°10	6°26	15°43	13°25	F 27
S 28	14 25 51	8°12'40	2♓ 4	14°46	25°10	8°40	10°34	27°18	21°27	10°18	18°56	5° 8	6°22	15°49	13°27	S 28
S 29	14 29 47	9°11'00	15° 9	15° 9	25°52	9° 5	10°45	27°25	21°24	10°20	18°57	5° 3	6°19	15°56	13°28	S 29
M30	14 33 44	10♉ 9'20	28♓ 0	15♈36	26♓35	9♌31	10♓56	27♈33	21♎22	10♊22	18♓59	4♋56	6♋16	16♊ 3	13♒29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	13s34	4s14	12n54	3n19	0s 7	6n 3	23n 3	2n48	10s22	0s50	7n10	2s15	8s11	0n39	20n22	1s31	17s36	14s 9	23n12	23n12	20n10	10s42	6n37
M 2	5 2	9 0	4 44	12 51	3 19	0 21	5 50	22 58	2 46	10 18	0 50	7 13	2 15	8 10	0 39	20 22	1 31	17 35	14 10	23 13	23 12	20 12	10 41	6 38
T 3	5 25	4 5	4 58	12 43	3 18	0 34	5 37	22 53	2 45	10 13	0 50	7 16	2 15	8 9	0 39	20 23	1 31	17 35	14 10	23 14	23 12	20 13	10 40	6 38
W 4	5 48	0n56	4 58	12 32	3 15	0 45	5 24	22 47	2 43	10 8	0 50	7 19	2 15	8 8	0 39	20 23	1 31	17 34	14 10	23 15	23 13	20 15	10 39	6 38
T 5	6 11	5 49	4 43	12 17	3 10	0 56	5 11	22 42	2 41	10 4	0 50	7 22	2 15	8 8	0 39	20 23	1 31	17 34	14 10	23 15	23 13	20 17	10 38	6 39
F 6	6 33	10 25	4 15	11 59	3 4	1 6	4 58	22 36	2 39	9 59	0 51	7 24	2 15	8 7	0 39	20 23	1 31	17 34	14 10	23 16	23 13	20 18	10 37	6 39
S 7	6 56	14 31	3 36	11 37	2 56	1 15	4 45	22 31	2 38	9 55	0 51	7 27	2 15	8 6	0 39	20 24	1 31	17 33	14 10	23 16	23 13	20 20	10 35	6 39
S 8	7 18	18 0	2 47	11 13	2 46	1 23	4 33	22 25	2 36	9 50	0 51	7 30	2 15	8 5	0 39	20 24	1 31	17 33	14 11	23 17	23 13	20 21	10 34	6 40
M 9	7 41	20 43	1 52	10 47	2 35	1 30	4 20	22 19	2 34	9 46	0 51	7 33	2 15	8 4	0 39	20 24	1 31	17 32	14 11	23 17	23 14	20 23	10 33	6 40
T 10	8 3	22 32	0 52	10 18	2 23	1 37	4 8	22 13	2 33	9 42	0 51	7 36	2 15	8 3	0 39	20 25	1 31	17 32	14 11	23 17	23 14	20 25	10 32	6 41
W11	8 25	23 21	0n11	9 48	2 9	1 42	3 55	22 7	2 31	9 37	0 51	7 38	2 15	8 2	0 39	20 25	1 31	17 32	14 11	23 17	23 14	20 26	10 31	6 41
T 12	8 47	23 7	1 14	9 18	1 55	1 46	3 43	22 1	2 30	9 33	0 52	7 41	2 15	8 1	0 39	20 25	1 31	17 31	14 11	23 17	23 14	20 28	10 30	6 41
F 13	9 9	21 48	2 14	8 46	1 40	1 50	3 31	21 54	2 28	9 28	0 52	7 44	2 15	8 0	0 39	20 25	1 31	17 31	14 12	23 17	23 14	20 29	10 29	6 42
S 14	9 31	19 24	3 10	8 15	1 24	1 53	3 19	21 48	2 27	9 24	0 52	7 47	2 15	7 59	0 39	20 26	1 31	17 31	14 12	23 17	23 14	20 31	10 28	6 42
S 15	9 52	16 0	3 58	7 44	1 7	1 54	3 7	21 41	2 25	9 20	0 52	7 49	2 14	7 58	0 39	20 26	1 31	17 30	14 12	23 17	23 15	20 33	10 27	6 43
M16	10 13	11 43	4 35	7 14	0 51	1 55	2 56	21 35	2 23	9 15	0 52	7 52	2 14	7 57	0 39	20 26	1 31	17 30	14 12	23 18	23 15	20 34	10 26	6 43
T 17	10 34	6 42	4 57	6 45	0 34	1 55	2 45	21 28	2 22	9 11	0 52	7 55	2 14	7 56	0 39	20 27	1 31	17 30	14 12	23 18	23 15	20 36	10 25	6 44
W18	10 55	1 11	5 3	6 18	0 17	1 55	2 34	21 21	2 20	9 7	0 53	7 58	2 14	7 55	0 39	20 27	1 31	17 29	14 13	23 18	23 15	20 37	10 24	6 44
T 19	11 16	4s33	4 49	5 53	0 1	1 53	2 23	21 14	2 19	9 3	0 53	8 0	2 14	7 54	0 39	20 27	1 30	17 29	14 13	23 19	23 15	20 39	10 23	6 44
F 20	11 37	10 8	4 16	5 30	0s15	1 51	2 12	21 7	2 17	8 59	0 53	8 3	2 14	7 53	0 39	20 27	1 30	17 29	14 13	23 19	23 15	20 40	10 22	6 45
S 21	11 57	15 11	3 25	5 10	0 31	1 48	2 2	21 0	2 16	8 55	0 53	8 6	2 15	7 52	0 39	20 28	1 30	17 29	14 13	23 20	23 16	20 42	10 21	6 45
S 22	12 17	19 17	2 21	4 52	0 46	1 44	1 51	20 53	2 15	8 50	0 53	8 9	2 15	7 51	0 39	20 28	1 30	17 28	14 14	23 20	23 16	20 43	10 20	6 46
M23	12 37	22 6	1 7	4 36	1 0	1 39	1 41	20 45	2 13	8 46	0 54	8 11	2 15	7 50	0 39	20 28	1 30	17 28	14 14	23 20	23 16	20 45	10 19	6 46
T 24	12 57	23 25	0s10	4 23	1 14	1 34	1 31	20 38	2 12	8 42	0 54	8 14	2 15	7 50	0 39	20 29	1 30	17 28	14 14	23 20	23 16	20 46	10 18	6 47
W25	13 17	23 9	1 25	4 12	1 27	1 28	1 22	20 30	2 10	8 38	0 54	8 17	2 15	7 49	0 39	20 29	1 30	17 28	14 14	23 20	23 16	20 48	10 17	6 47
T 26	13 36	21 27	2 33	4 5	1 39	1 21	1 13	20 23	2 9	8 34	0 54	8 19	2 15	7 48	0 39	20 29	1 30	17 27	14 15	23 20	23 16	20 50	10 17	6 48
F 27	13 55	18 33	3 31	3 59	1 51	1 13	1 3	20 15	2 7	8 30	0 54	8 22	2 15	7 47	0 39	20 30	1 30	17 27	14 15	23 20	23 17	20 51	10 16	6 48
S 28	14 14	14 43	4 17	3 57	2 2	1 5	0 54	20 7	2 6	8 27	0 55	8 25	2 15	7 46	0 39	20 30	1 30	17 27	14 15	23 20	23 17	20 53	10 15	6 48
S 29	14 33	10 16	4 48	3 56	2 12	0 57	0 46	19 59	2 5	8 23	0 55	8 27	2 15	7 45	0 38	20 30	1 30	17 27	14 16	23 20	23 17	20 54	10 14	6 49
M30	14n51	5s26	5s 3	3n59	2s21	0s47	0n37	19n51	2n 3	8s19	0s55	8n30	2s15	7s44	0n38	20n31	1s30	17s27	14s16	23n20	23n17	20n56	10s13	6n49

Julian Day Number = 2472454.5, Delta T = 76.77 sec
Ecliptic obliquity = 23°25'54, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'24, Lahiri = 24°39'25

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

MAY 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 40	11♉ 7'37	10♈38	16♈ 8	27♓19	9♌56	11♓ 6	27♈40	21°R20	10♊24	19♓ 0	4°R47	6♋13	16♊ 9	13♒31	T 1
W 2	14 41 37	12° 5'54	23° 6	16°43	28° 4	10°22	11°16	27°48	21♎17	10°26	19° 1	4♋37	6°10	16°16	13°32	W 2
T 3	14 45 34	13° 4'08	5♉22	17°23	28°50	10°48	11°27	27°55	21°15	10°28	19° 2	4°27	6° 7	16°23	13°33	T 3
F 4	14 49 30	14° 2'21	17°29	18° 6	29°37	11°15	11°37	28° 3	21°13	10°30	19° 3	4°19	6° 3	16°29	13°34	F 4
S 5	14 53 27	15° 0'32	29°28	18°53	0♈24	11°41	11°47	28°10	21°10	10°32	19° 4	4°12	6° 0	16°36	13°35	S 5
S 6	14 57 23	15°58'41	11♊20	19°43	1°13	12° 8	11°57	28°18	21° 8	10°34	19° 5	4° 7	5°57	16°42	13°36	S 6
M 7	15 1 20	16°56'49	23° 8	20°37	2° 2	12°35	12° 7	28°25	21° 6	10°36	19° 6	4° 4	5°54	16°49	13°36	M 7
T 8	15 5 16	17°54'54	4♋54	21°33	2°51	13° 2	12°16	28°32	21° 4	10°38	19° 7	4°D 3	5°51	16°56	13°37	T 8
W 9	15 9 13	18°52'58	16°43	22°33	3°42	13°30	12°26	28°40	21° 1	10°40	19° 8	4° 4	5°47	17° 2	13°38	W 9
T 10	15 13 9	19°51'00	28°39	23°36	4°33	13°57	12°35	28°47	20°59	10°42	19° 8	4° 5	5°44	17° 9	13°39	T 10
F 11	15 17 6	20°49'01	10♌46	24°41	5°24	14°25	12°45	28°54	20°57	10°44	19° 9	4° 7	5°41	17°16	13°39	F 11
S 12	15 21 3	21°46'59	23°10	25°49	6°17	14°53	12°54	29° 1	20°55	10°46	19°10	4°R 7	5°38	17°22	13°40	S 12
S 13	15 24 59	22°44'55	5♍56	27° 0	7°10	15°21	13° 3	29° 9	20°53	10°49	19°11	4° 6	5°35	17°29	13°40	S 13
M14	15 28 56	23°42'50	19° 7	28°14	8° 3	15°49	13°12	29°16	20°51	10°51	19°12	4° 4	5°32	17°36	13°40	M14
T 15	15 32 52	24°40'43	2♎46	29°30	8°57	16°18	13°21	29°23	20°49	10°53	19°13	3°59	5°28	17°42	13°41	T 15
W16	15 36 49	25°38'34	16°53	0♏48	9°52	16°46	13°29	29°30	20°47	10°55	19°13	3°54	5°25	17°49	13°41	W16
T 17	15 40 45	26°36'23	1♏27	2° 9	10°47	17°15	13°38	29°37	20°45	10°57	19°14	3°49	5°22	17°56	13°41	T 17
F 18	15 44 42	27°34'11	16°21	3°33	11°42	17°44	13°46	29°44	20°43	11° 0	19°15	3°43	5°19	18° 2	13°R41	F 18
S 19	15 48 38	28°31'57	1♐28	4°58	12°38	18°13	13°55	29°51	20°41	11° 2	19°16	3°39	5°16	18° 9	13°41	S 19
S 20	15 52 35	29°29'43	16°37	6°26	13°35	18°43	14° 3	29°58	20°39	11° 4	19°16	3°37	5°13	18°16	13°41	S 20
M21	15 56 32	0♑27'26	1♑41	7°57	14°32	19°12	14°11	0♉ 5	20°38	11° 6	19°17	3°D36	5° 9	18°22	13°41	M21
T 22	16 0 28	1°25'09	16°29	9°29	15°29	19°42	14°19	0°12	20°36	11° 8	19°18	3°36	5° 6	18°29	13°41	T 22
W23	16 4 25	2°22'51	0♒58	11° 4	16°27	20°11	14°27	0°19	20°34	11°11	19°18	3°38	5° 3	18°36	13°40	W23
T 24	16 8 21	3°20'31	15° 4	12°42	17°25	20°41	14°34	0°26	20°32	11°13	19°19	3°39	5° 0	18°42	13°40	T 24
F 25	16 12 18	4°18'11	28°45	14°21	18°24	21°11	14°42	0°33	20°31	11°15	19°20	3°R40	4°57	18°49	13°39	F 25
S 26	16 16 14	5°15'49	12♓ 5	16° 3	19°23	21°41	14°49	0°39	20°29	11°17	19°20	3°40	4°53	18°56	13°39	S 26
S 27	16 20 11	6°13'27	25° 3	17°47	20°22	22°12	14°56	0°46	20°28	11°19	19°21	3°39	4°50	19° 2	13°38	S 27
M28	16 24 7	7°11'03	7♈44	19°33	21°22	22°42	15° 3	0°53	20°26	11°22	19°21	3°36	4°47	19° 9	13°38	M28
T 29	16 28 4	8° 8'39	20°11	21°22	22°22	23°13	15°10	0°59	20°25	11°24	19°22	3°33	4°44	19°15	13°37	T 29
W30	16 32 1	9° 6'13	2♉24	23°12	23°22	23°44	15°17	1° 6	20°23	11°26	19°22	3°29	4°41	19°22	13°36	W30
T 31	16 35 57	10♊ 3'47	14♉29	25♉ 5	24♈23	24♌15	15♓23	1♉12	20♎22	11♊28	19♓23	3♋25	4♋38	19♊29	13♒36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n10	0s27	5s 4	4n 3	2s29	0s37	0n29	19n43	2n 2	8s15	0s55	8n33	2s15	7s43	0n38	20n31	1s30	17s26	14s16	23n21	23n17	20n57	10s13	6n50	
W 2	15 28	4n29	4 50	4 10	2 36	0 27	0 21	19 34	2 1	8 11	0 55	8 35	2 15	7 42	0 38	20 31	1 30	17 26	14 16	23 21	23 17	20 59	10 12	6 50	
T 3	15 45	9 10	4 23	4 19	2 43	0 16	0 13	19 26	1 59	8 8	0 56	8 38	2 15	7 42	0 38	20 31	1 30	17 26	14 17	23 21	23 17	21 0	10 11	6 51	
F 4	16 3	13 28	3 44	4 30	2 49	0 4	0 5	19 17	1 58	8 4	0 56	8 40	2 15	7 41	0 38	20 32	1 30	17 26	14 17	23 22	23 18	21 2	10 10	6 51	
S 5	16 20	17 10	2 56	4 43	2 54	0n 8	0s 2	19 9	1 57	8 0	0 56	8 43	2 15	7 40	0 38	20 32	1 30	17 26	14 17	23 22	23 18	21 3	10 10	6 52	
S 6	16 37	20 9	2 0	4 57	2 58	0 20	0 9	19 0	1 56	7 57	0 56	8 46	2 15	7 39	0 38	20 32	1 30	17 26	14 18	23 22	23 18	21 5	10 9	6 52	
M 7	16 54	22 16	0 59	5 14	3 2	0 33	0 16	18 51	1 54	7 53	0 56	8 48	2 15	7 38	0 38	20 33	1 30	17 26	14 18	23 22	23 18	21 6	10 8	6 53	
T 8	17 10	23 25	0n 5	5 33	3 5	0 47	0 23	18 42	1 53	7 50	0 57	8 51	2 15	7 37	0 38	20 33	1 30	17 26	14 18	23 22	23 18	21 8	10 8	6 53	
W 9	17 26	23 31	1 8	5 53	3 7	1 1	0 30	18 33	1 52	7 46	0 57	8 53	2 15	7 37	0 38	20 33	1 30	17 26	14 19	23 22	23 18	21 9	10 7	6 53	
T 10	17 42	22 32	2 9	6 14	3 8	1 15	0 36	18 24	1 51	7 43	0 57	8 56	2 15	7 36	0 38	20 34	1 30	17 25	14 19	23 22	23 18	21 10	10 6	6 54	
F 11	17 57	20 30	3 6	6 37	3 9	1 30	0 42	18 15	1 49	7 39	0 57	8 58	2 15	7 35	0 38	20 34	1 30	17 25	14 19	23 22	23 19	21 12	10 6	6 54	
S 12	18 12	17 29	3 55	7 2	3 9	1 45	0 48	18 5	1 48	7 36	0 58	9 1	2 15	7 34	0 38	20 34	1 30	17 25	14 20	23 22	23 19	21 13	10 5	6 55	
S 13	18 27	13 35	4 34	7 28	3 9	2 1	0 54	17 56	1 47	7 33	0 58	9 3	2 16	7 34	0 38	20 35	1 30	17 25	14 20	23 22	23 19	21 15	10 5	6 55	
M14	18 42	8 55	5 0	7 55	3 8	2 17	1 0	17 46	1 46	7 30	0 58	9 6	2 16	7 33	0 38	20 35	1 30	17 25	14 20	23 22	23 19	21 16	10 4	6 56	
T 15	18 56	3 39	5 11	8 24	3 6	2 33	1 5	17 37	1 45	7 26	0 58	9 8	2 16	7 32	0 38	20 35	1 30	17 25	14 20	23 22	23 19	21 18	10 4	6 56	
W16	19 10	1s58	5 3	8 53	3 3	2 49	1 11	17 27	1 43	7 23	0 58	9 10	2 16	7 31	0 38	20 36	1 30	17 25	14 21	23 22	23 19	21 19	10 3	6 57	
T 17	19 23	7 40	4 36	9 24	3 0	3 6	1 16	17 17	1 42	7 20	0 59	9 13	2 16	7 31	0 38	20 36	1 30	17 25	14 21	23 23	23 19	21 21	10 3	6 57	
F 18	19 37	13 3	3 49	9 55	2 57	3 23	1 21	17 7	1 41	7 17	0 59	9 15	2 16	7 30	0 38	20 36	1 30	17 25	14 21	23 23	23 19	21 22	10 2	6 58	
S 19	19 50	17 44	2 46	10 28	2 52	3 41	1 25	16 57	1 40	7 14	0 59	9 18	2 16	7 29	0 38	20 37	1 30	17 25	14 22	23 23	23 20	21 23	10 2	6 58	
S 20	20 2	21 15	1 31	11 1	2 48	3 59	1 30	16 47	1 39	7 11	0 59	9 20	2 16	7 29	0 38	20 37	1 30	17 25	14 22	23 23	23 20	21 25	10 1	6 59	
M21	20 14	23 15	0 11	11 36	2 42	4 17	1 34	16 36	1 38	7 8	1 0	9 22	2 16	7 28	0 38	20 37	1 30	17 25	14 23	23 23	23 20	21 26	10 1	6 59	
T 22	20 26	23 34	1s10	12 11	2 36	4 35	1 38	16 26	1 36	7 6	1 0	9 25	2 16	7 27	0 38	20 38	1 30	17 25	14 23	23 23	23 20	21 28	10 1	6 59	
W23	20 38	22 17	2 24	12 46	2 30	4 53	1 43	16 15	1 35	7 3	1 0	9 27	2 16	7 27	0 38	20 38	1 30	17 25	14 23	23 23	23 20	21 29	10 0	7 0	
T 24	20 49	19 37	3 28	13 22	2 23	5 12	1 46	16 5	1 34	7 0	1 0	9 29	2 17	7 26	0 38	20 38	1 30	17 26	14 24	23 23	23 20	21 31	10 0	7 0	
F 25	21 0	15 55	4 18	13 59	2 16	5 31	1 50	15 54	1 33	6 57	1 1	9 31	2 17	7 26	0 38	20 39	1 30	17 26	14 24	23 23	23 20	21 32	10 0	7 1	
S 26	21 10	11 31	4 52	14 36	2 8	5 50	1 54	15 43	1 32	6 55	1 1	9 34	2 17	7 25	0 38	20 39	1 30	17 26	14 24	23 23	23 20	21 33	9 59	7 1	
S 27	21 20	6 43	5 10	15 13	2 0	6 9	1 57	15 32	1 31	6 52	1 1	9 36	2 17	7 24	0 38	20 39	1 30	17 26	14 25	23 23	23 21	21 35	9 59	7 2	
M28	21 30	1 43	5 13	15 50	1 51	6 28	2 0	15 21	1 30	6 50	1 1	9 38	2 17	7 24	0 38	20 39	1 30	17 26	14 25	23 23	23 21	21 36	9 59	7 2	
T 29	21 39	3n14	5 1	16 27	1 42	6 48	2 3	15 10	1 29	6 47	1 2	9 40	2 17	7 23	0 38	20 40	1 30	17 26	14 25	23 23	23 21	21 38	9 58	7 3	
W30	21 48	8 0	4 35	17 5	1 32	7 7	2 6	14 59	1 28	6 45	1 2	9 42	2 17	7 23	0 38	20 40	1 29	17 26	14 26	23 23	23 21	21 39	9 58	7 3	
T 31	21n57	12n24	3s57	17n42	1s23	7n27	2s 9	14n48	1n27	6s43	1s 2	9n44	2s17	7s22	0n38	20n40	1s29	17s26	14s26	23n23	23n21	21n40	9s58	7n 3	

Julian Day Number = 2472484.5, Delta T = 76.80 sec
Ecliptic obliquity = 23°25'54, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'28, Lahiri = 24°39'29

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

JUNE 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 54	11♊ 1'20	26♉25	27♉ 1	25♈24	24♌46	15♓30	1♉19	20°R20	11♊31	19♓23	3°R21	4♋34	19♊35	13°R35	F 1
S 2	16 43 50	11°58'52	8♊17	28°58	26°25	25°17	15°36	1°25	20♎19	11°33	19°23	3♋19	4°31	19°42	13♒34	S 2
S 3	16 47 47	12°56'23	20° 5	0♊57	27°26	25°48	15°42	1°32	20°18	11°35	19°24	3°17	4°28	19°49	13°33	S 3
M 4	16 51 43	13°53'53	1♋52	2°59	28°28	26°19	15°48	1°38	20°17	11°37	19°24	3°D16	4°25	19°55	13°32	M 4
T 5	16 55 40	14°51'21	13°40	5° 2	29°30	26°51	15°54	1°44	20°16	11°40	19°25	3°17	4°22	20° 2	13°31	T 5
W 6	16 59 36	15°48'49	25°32	7° 7	0♉33	27°23	15°59	1°51	20°14	11°42	19°25	3°18	4°19	20° 9	13°29	W 6
T 7	17 3 33	16°46'16	7♌32	9°14	1°35	27°54	16° 5	1°57	20°13	11°44	19°25	3°19	4°15	20°15	13°28	T 7
F 8	17 7 30	17°43'41	19°43	11°22	2°38	28°26	16°10	2° 3	20°12	11°46	19°25	3°20	4°12	20°22	13°27	F 8
S 9	17 11 26	18°41'06	2♍ 8	13°31	3°41	28°58	16°15	2° 9	20°11	11°49	19°26	3°21	4° 9	20°29	13°25	S 9
S 10	17 15 23	19°38'29	14°53	15°42	4°44	29°31	16°20	2°15	20°11	11°51	19°26	3°R22	4° 6	20°35	13°24	S 10
M11	17 19 19	20°35'51	27°59	17°53	5°48	0♍ 3	16°25	2°21	20°10	11°53	19°26	3°22	4° 3	20°42	13°22	M11
T 12	17 23 16	21°33'12	11♎31	20° 5	6°52	0°35	16°30	2°27	20° 9	11°55	19°26	3°21	3°59	20°49	13°21	T 12
W13	17 27 12	22°30'32	25°30	22°17	7°56	1° 8	16°34	2°33	20° 8	11°58	19°26	3°20	3°56	20°55	13°19	W13
T 14	17 31 9	23°27'51	9♏55	24°29	9° 0	1°40	16°38	2°38	20° 7	12° 0	19°27	3°19	3°53	21° 2	13°17	T 14
F 15	17 35 5	24°25'09	24°42	26°40	10° 4	2°13	16°42	2°44	20° 7	12° 2	19°27	3°18	3°50	21° 9	13°16	F 15
S 16	17 39 2	25°22'27	9♐45	28°52	11° 8	2°46	16°46	2°50	20° 6	12° 4	19°27	3°17	3°47	21°15	13°14	S 16
S 17	17 42 59	26°19'44	24°57	1♋ 2	12°13	3°19	16°50	2°55	20° 5	12° 6	19°27	3°17	3°44	21°22	13°12	S 17
M18	17 46 55	27°17'00	10♑ 8	3°11	13°18	3°52	16°54	3° 1	20° 5	12° 9	19°27	3°D17	3°40	21°28	13°10	M18
T 19	17 50 52	28°14'16	25° 8	5°19	14°23	4°25	16°57	3° 6	20° 5	12°11	19°R27	3°17	3°37	21°35	13° 8	T 19
W20	17 54 48	29°11'31	9♒49	7°26	15°28	4°58	17° 0	3°12	20° 4	12°13	19°27	3°18	3°34	21°42	13° 6	W20
T 21	17 58 45	0♋ 8'46	24° 7	9°31	16°34	5°31	17° 3	3°17	20° 4	12°15	19°27	3°18	3°31	21°48	13° 4	T 21
F 22	18 2 41	1° 6'01	7♓59	11°34	17°40	6° 5	17° 6	3°22	20° 3	12°17	19°27	3°18	3°28	21°55	13° 2	F 22
S 23	18 6 38	2° 3'16	21°25	13°36	18°45	6°38	17° 9	3°27	20° 3	12°19	19°27	3°18	3°25	22° 2	13° 0	S 23
S 24	18 10 35	3° 0'30	4♈25	15°35	19°51	7°12	17°11	3°32	20° 3	12°21	19°27	3°18	3°21	22° 8	12°58	S 24
M25	18 14 31	3°57'44	17° 4	17°33	20°57	7°45	17°13	3°37	20° 3	12°24	19°26	3°18	3°18	22°15	12°55	M25
T 26	18 18 28	4°54'59	29°26	19°29	22° 4	8°19	17°15	3°42	20° 3	12°26	19°26	3°18	3°15	22°22	12°53	T 26
W27	18 22 24	5°52'13	11♉33	21°22	23°10	8°53	17°17	3°47	20°D 3	12°28	19°26	3°19	3°12	22°28	12°51	W27
T 28	18 26 21	6°49'27	23°30	23°13	24°17	9°27	17°19	3°52	20° 3	12°30	19°26	3°19	3° 9	22°35	12°48	T 28
F 29	18 30 17	7°46'41	5♊20	25° 3	25°23	10° 1	17°21	3°57	20° 3	12°32	19°26	3°19	3° 5	22°42	12°46	F 29
S 30	18 34 14	8♋43'56	17♊ 8	26♋50	26♉30	10♍35	17♓22	4♉ 1	20♎ 3	12♊34	19♓25	3♋20	3♋ 2	22♊48	12♒43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n 5	16n17	3s 9	18n18	1s13	7n47	2s11	14n37	1n26	6s41	1s 2	9n47	2s18	7s22	0n38	20n41	1s29	17s27	14s26	23n23	23n21	21n42	9s58	7n 4	
S 2	22 13	19 29	2 14	18 55	1 2	8 7	2 14	14 25	1 25	6 38	1 3	9 49	2 18	7 21	0 38	20 41	1 29	17 27	14 27	23 23	23 21	21 43	9 58	7 4	
S 3	22 21	21 52	1 12	19 30	0 52	8 26	2 16	14 14	1 24	6 36	1 3	9 51	2 18	7 21	0 38	20 41	1 29	17 27	14 27	23 23	23 21	21 44	9 58	7 5	
M 4	22 28	23 17	0 8	20 5	0 41	8 46	2 18	14 2	1 23	6 34	1 3	9 53	2 18	7 21	0 38	20 42	1 29	17 27	14 28	23 23	23 21	21 46	9 58	7 5	
T 5	22 34	23 41	0n57	20 38	0 30	9 6	2 20	13 50	1 22	6 32	1 4	9 55	2 18	7 20	0 37	20 42	1 29	17 27	14 28	23 23	23 22	21 47	9 57	7 6	
W 6	22 41	23 0	2 0	21 10	0 19	9 26	2 22	13 38	1 21	6 30	1 4	9 57	2 18	7 20	0 37	20 42	1 29	17 27	14 28	23 23	23 22	21 48	9 57	7 6	
T 7	22 46	21 15	2 59	21 41	0 8	9 46	2 24	13 26	1 19	6 28	1 4	9 59	2 18	7 19	0 37	20 43	1 29	17 28	14 29	23 23	23 22	21 50	9 57	7 6	
F 8	22 52	18 32	3 50	22 11	0n 2	10 6	2 25	13 14	1 18	6 27	1 4	10 1	2 19	7 19	0 37	20 43	1 29	17 28	14 29	23 23	23 22	21 51	9 57	7 7	
S 9	22 57	14 56	4 31	22 38	0 13	10 26	2 27	13 2	1 18	6 25	1 5	10 3	2 19	7 19	0 37	20 43	1 29	17 28	14 29	23 23	23 22	21 52	9 57	7 7	
S 10	23 2	10 35	5 1	23 3	0 23	10 46	2 28	12 50	1 17	6 23	1 5	10 5	2 19	7 18	0 37	20 43	1 29	17 28	14 30	23 23	23 22	21 54	9 57	7 8	
M11	23 6	5 38	5 16	23 26	0 34	11 6	2 29	12 38	1 16	6 22	1 5	10 6	2 19	7 18	0 37	20 44	1 29	17 29	14 30	23 23	23 22	21 55	9 57	7 8	
T 12	23 10	0 16	5 14	23 47	0 43	11 26	2 30	12 25	1 15	6 20	1 5	10 8	2 19	7 18	0 37	20 44	1 29	17 29	14 30	23 23	23 22	21 56	9 57	7 8	
W13	23 13	5s18	4 54	24 5	0 53	11 46	2 31	12 13	1 14	6 19	1 6	10 10	2 19	7 18	0 37	20 44	1 29	17 29	14 31	23 23	23 22	21 58	9 58	7 9	
T 14	23 16	10 45	4 15	24 20	1 2	12 5	2 32	12 0	1 13	6 17	1 6	10 12	2 20	7 17	0 37	20 45	1 29	17 30	14 31	23 23	23 22	21 59	9 58	7 9	
F 15	23 19	15 44	3 18	24 33	1 10	12 25	2 33	11 48	1 12	6 16	1 6	10 14	2 20	7 17	0 37	20 45	1 29	17 30	14 32	23 23	23 23	22 0	9 58	7 9	
S 16	23 21	19 49	2 7	24 43	1 18	12 44	2 33	11 35	1 11	6 15	1 7	10 15	2 20	7 17	0 37	20 45	1 29	17 30	14 32	23 23	23 23	22 2	9 58	7 10	
S 17	23 23	22 34	0 46	24 50	1 25	13 4	2 33	11 22	1 10	6 13	1 7	10 17	2 20	7 17	0 37	20 45	1 29	17 30	14 32	23 23	23 23	22 3	9 58	7 10	
M18	23 24	23 41	0s38	24 55	1 31	13 23	2 34	11 9	1 9	6 12	1 7	10 19	2 20	7 17	0 37	20 46	1 29	17 31	14 33	23 23	23 23	22 4	9 58	7 11	
T 19	23 25	23 3	1 58	24 56	1 37	13 42	2 34	10 57	1 8	6 11	1 8	10 21	2 20	7 16	0 37	20 46	1 29	17 31	14 33	23 23	23 23	22 5	9 58	7 11	
W20	23 26	20 49	3 10	24 55	1 42	14 1	2 34	10 44	1 7	6 10	1 8	10 22	2 21	7 16	0 37	20 46	1 30	17 31	14 33	23 23	23 23	22 7	9 59	7 11	
T 21	23 26	17 21	4 7	24 51	1 46	14 20	2 34	10 30	1 6	6 9	1 8	10 24	2 21	7 16	0 37	20 47	1 30	17 32	14 34	23 23	23 23	22 8	9 59	7 12	
F 22	23 26	13 1	4 47	24 45	1 50	14 38	2 34	10 17	1 5	6 9	1 8	10 25	2 21	7 16	0 37	20 47	1 30	17 32	14 34	23 23	23 23	22 9	9 59	7 12	
S 23	23 25	8 10	5 11	24 36	1 52	14 56	2 33	10 4	1 4	6 8	1 9	10 27	2 21	7 16	0 37	20 47	1 30	17 32	14 34	23 23	23 23	22 11	9 59	7 12	
S 24	23 24	3 6	5 18	24 25	1 54	15 14	2 33	9 51	1 3	6 7	1 9	10 28	2 21	7 16	0 37	20 47	1 30	17 33	14 35	23 23	23 23	22 12	10 0	7 13	
M25	23 22	1n57	5 9	24 11	1 56	15 32	2 32	9 37	1 2	6 7	1 9	10 30	2 22	7 16	0 37	20 48	1 30	17 33	14 35	23 23	23 23	22 13	10 0	7 13	
T 26	23 20	6 49	4 46	23 56	1 56	15 50	2 32	9 24	1 1	6 6	1 10	10 31	2 22	7 16	0 37	20 48	1 30	17 34	14 36	23 23	23 23	22 14	10 0	7 13	
W27	23 18	11 20	4 10	23 39	1 56	16 7	2 31	9 10	1 1	6 6	1 10	10 33	2 22	7 16	0 37	20 48	1 30	17 34	14 36	23 23	23 24	22 16	10 1	7 13	
T 28	23 15	15 21	3 24	23 19	1 55	16 24	2 30	8 57	1 0	6 5	1 10	10 34	2 22	7 16	0 37	20 48	1 30	17 34	14 36	23 23	23 24	22 17	10 1	7 14	
F 29	23 12	18 44	2 29	22 59	1 53	16 41	2 29	8 43	0 59	6 5	1 10	10 36	2 22	7 16	0 37	20 49	1 30	17 35	14 37	23 23	23 24	22 18	10 2	7 14	
S 30	23n 9	21n20	1s29	22n36	1n51	16n58	2s28	8n29	0n58	6s 5	1s11	10n37	2s23	7s16	0n37	20n49	1s30	17s35	14s37	23n23	23n24	22n19	10s 2	7n14	

Julian Day Number = 2472515.5, Delta T = 76.82 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'33, Lahiri = 24°39'33

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

JULY 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 10	9♋41'10	28♊55	28♋35	27♉37	11♍10	17♓23	4♉ 6	20♎ 3	12♊36	19°R25	3°R20	2♋59	22♊55	12°R41	S 1
M 2	18 42 7	10°38'24	10♋44	0♌17	28°44	11°44	17°24	4°11	20° 3	12°38	19♓25	3♋20	2°56	23° 2	12♒38	M 2
T 3	18 46 4	11°35'38	22°38	1°58	29°51	12°18	17°25	4°15	20° 3	12°40	19°25	3°20	2°53	23° 8	12°35	T 3
W 4	18 50 0	12°32'52	4♌38	3°36	0♊59	12°53	17°25	4°19	20° 4	12°42	19°24	3°19	2°50	23°15	12°33	W 4
T 5	18 53 57	13°30'05	16°48	5°13	2° 6	13°28	17°26	4°24	20° 4	12°44	19°24	3°17	2°46	23°21	12°30	T 5
F 6	18 57 53	14°27'19	29° 8	6°47	3°14	14° 2	17°R26	4°28	20° 5	12°46	19°24	3°16	2°43	23°28	12°27	F 6
S 7	19 1 50	15°24'32	11♍41	8°18	4°21	14°37	17°26	4°32	20° 5	12°48	19°23	3°14	2°40	23°35	12°24	S 7
S 8	19 5 46	16°21'45	24°31	9°48	5°29	15°12	17°25	4°36	20° 6	12°50	19°23	3°13	2°37	23°41	12°22	S 8
M 9	19 9 43	17°18'58	7♎38	11°15	6°37	15°47	17°25	4°40	20° 6	12°52	19°22	3°12	2°34	23°48	12°19	M 9
T 10	19 13 39	18°16'10	21° 6	12°41	7°45	16°22	17°24	4°44	20° 7	12°54	19°22	3°D12	2°31	23°55	12°16	T 10
W11	19 17 36	19°13'23	4♏55	14° 3	8°53	16°57	17°23	4°47	20° 8	12°56	19°21	3°13	2°27	24° 1	12°13	W11
T 12	19 21 33	20°10'35	19° 6	15°24	10° 2	17°32	17°22	4°51	20° 8	12°58	19°21	3°14	2°24	24° 8	12°10	T 12
F 13	19 25 29	21° 7'48	3♐37	16°42	11°10	18° 8	17°21	4°55	20° 9	13° 0	19°20	3°15	2°21	24°15	12° 7	F 13
S 14	19 29 26	22° 5'00	18°25	17°58	12°18	18°43	17°20	4°58	20°10	13° 1	19°20	3°16	2°18	24°21	12° 4	S 14
S 15	19 33 22	23° 2'13	3♑24	19°11	13°27	19°19	17°18	5° 1	20°11	13° 3	19°19	3°R16	2°15	24°28	12° 1	S 15
M16	19 37 19	23°59'26	18°27	20°22	14°36	19°54	17°16	5° 5	20°12	13° 5	19°19	3°16	2°11	24°35	11°58	M16
T 17	19 41 15	24°56'39	3♒24	21°30	15°44	20°30	17°14	5° 8	20°13	13° 7	19°18	3°14	2° 8	24°41	11°55	T 17
W18	19 45 12	25°53'52	18° 8	22°35	16°53	21° 5	17°12	5°11	20°14	13° 9	19°17	3°12	2° 5	24°48	11°52	W18
T 19	19 49 8	26°51'06	2♓31	23°38	18° 2	21°41	17°10	5°14	20°15	13°10	19°17	3° 9	2° 2	24°55	11°48	T 19
F 20	19 53 5	27°48'20	16°30	24°38	19°11	22°17	17° 7	5°17	20°16	13°12	19°16	3° 5	1°59	25° 1	11°45	F 20
S 21	19 57 2	28°45'36	0♈ 2	25°34	20°21	22°53	17° 5	5°20	20°17	13°14	19°15	3° 2	1°56	25° 8	11°42	S 21
S 22	20 0 58	29°42'52	13° 7	26°28	21°30	23°29	17° 2	5°23	20°19	13°15	19°15	3° 0	1°52	25°14	11°39	S 22
M23	20 4 55	0♌40'08	25°49	27°19	22°39	24° 5	16°59	5°25	20°20	13°17	19°14	2°D59	1°49	25°21	11°36	M23
T 24	20 8 51	1°37'26	8♉10	28° 6	23°49	24°41	16°55	5°28	20°21	13°19	19°13	2°59	1°46	25°28	11°32	T 24
W25	20 12 48	2°34'44	20°15	28°49	24°58	25°17	16°52	5°30	20°23	13°20	19°12	3° 0	1°43	25°34	11°29	W25
T 26	20 16 44	3°32'04	2♊10	29°29	26° 8	25°54	16°48	5°33	20°24	13°22	19°12	3° 2	1°40	25°41	11°26	T 26
F 27	20 20 41	4°29'24	13°58	0♍ 5	27°18	26°30	16°44	5°35	20°26	13°24	19°11	3° 4	1°37	25°48	11°23	F 27
S 28	20 24 37	5°26'45	25°45	0°38	28°27	27° 7	16°40	5°37	20°27	13°25	19°10	3° 5	1°33	25°54	11°19	S 28
S 29	20 28 34	6°24'07	7♋34	1° 6	29°37	27°43	16°36	5°39	20°29	13°27	19° 9	3°R 5	1°30	26° 1	11°16	S 29
M30	20 32 31	7°21'30	19°28	1°29	0♋47	28°20	16°32	5°41	20°30	13°28	19° 8	3° 4	1°27	26° 8	11°13	M30
T 31	20 36 27	8♌18'54	1♌31	1♍48	1♋58	28♍56	16♓27	5♉43	20♎32	13♊30	19♓ 7	3♋ 1	1♋24	26♊14	11♒10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	23n 1	0s25	22n12	1n48	17n14	2s27	8n15	0n57	6s 4	1s11	10n38	2s23	7s16	0n36	20n49	1s30	17s36	14s37	23n23	23n24	22n20	10s 2	7n15
M 2	23 0	23 41	0n41	21 47	1 45	17 30	2 26	8 2	0 56	6 4	1 11	10 40	2 23	7 16	0 36	20 49	1 30	17 36	14 38	23 23	23 24	22 22	10 3	7 15
T 3	22 56	23 16	1 45	21 21	1 41	17 45	2 25	7 48	0 55	6 4	1 12	10 41	2 23	7 17	0 36	20 50	1 30	17 37	14 38	23 23	23 24	22 23	10 3	7 15
W 4	22 50	21 46	2 45	20 54	1 36	18 1	2 23	7 34	0 54	6 4	1 12	10 42	2 23	7 17	0 36	20 50	1 30	17 37	14 38	23 23	23 24	22 24	10 4	7 15
T 5	22 45	19 16	3 38	20 26	1 31	18 16	2 22	7 19	0 54	6 5	1 12	10 43	2 24	7 17	0 36	20 50	1 30	17 37	14 39	23 23	23 24	22 25	10 4	7 16
F 6	22 39	15 52	4 22	19 57	1 25	18 30	2 20	7 5	0 53	6 5	1 13	10 45	2 24	7 17	0 36	20 50	1 30	17 38	14 39	23 23	23 24	22 27	10 5	7 16
S 7	22 33	11 43	4 55	19 27	1 19	18 44	2 19	6 51	0 52	6 5	1 13	10 46	2 24	7 17	0 36	20 51	1 30	17 38	14 39	23 24	23 24	22 28	10 5	7 16
S 8	22 26	6 58	5 13	18 56	1 12	18 58	2 17	6 37	0 51	6 5	1 13	10 47	2 24	7 18	0 36	20 51	1 30	17 39	14 40	23 24	23 24	22 29	10 6	7 16
M 9	22 19	1 48	5 16	18 26	1 4	19 11	2 15	6 22	0 50	6 6	1 13	10 48	2 25	7 18	0 36	20 51	1 30	17 39	14 40	23 24	23 24	22 30	10 7	7 16
T 10	22 11	3s34	5 1	17 54	0 57	19 24	2 13	6 8	0 49	6 6	1 14	10 49	2 25	7 18	0 36	20 51	1 30	17 40	14 40	23 24	23 24	22 31	10 7	7 17
W11	22 3	8 55	4 30	17 22	0 48	19 37	2 11	5 54	0 48	6 7	1 14	10 50	2 25	7 18	0 36	20 51	1 30	17 40	14 41	23 24	23 25	22 32	10 8	7 17
T 12	21 55	13 57	3 41	16 51	0 39	19 49	2 9	5 39	0 48	6 8	1 14	10 51	2 25	7 19	0 36	20 52	1 30	17 41	14 41	23 24	23 25	22 34	10 8	7 17
F 13	21 46	18 18	2 37	16 18	0 30	20 1	2 7	5 25	0 47	6 8	1 15	10 52	2 26	7 19	0 36	20 52	1 30	17 41	14 41	23 24	23 25	22 35	10 9	7 17
S 14	21 37	21 35	1 21	15 46	0 21	20 12	2 5	5 10	0 46	6 9	1 15	10 53	2 26	7 19	0 36	20 52	1 30	17 42	14 42	23 23	23 25	22 36	10 10	7 17
S 15	21 28	23 24	0s 1	15 14	0 11	20 23	2 3	4 55	0 45	6 10	1 15	10 54	2 26	7 20	0 36	20 52	1 30	17 42	14 42	23 23	23 25	22 37	10 10	7 17
M16	21 18	23 32	1 23	14 42	0 0	20 33	2 0	4 41	0 44	6 11	1 16	10 55	2 26	7 20	0 36	20 52	1 30	17 43	14 42	23 23	23 25	22 38	10 11	7 18
T 17	21 8	21 58	2 39	14 10	0s10	20 43	1 58	4 26	0 43	6 12	1 16	10 56	2 26	7 21	0 36	20 53	1 30	17 43	14 43	23 24	23 25	22 39	10 12	7 18
W18	20 58	18 55	3 43	13 39	0 21	20 52	1 56	4 11	0 43	6 13	1 16	10 56	2 27	7 21	0 36	20 53	1 30	17 44	14 43	23 24	23 25	22 41	10 12	7 18
T 19	20 47	14 47	4 31	13 7	0 33	21 1	1 53	3 56	0 42	6 14	1 16	10 57	2 27	7 21	0 36	20 53	1 30	17 45	14 43	23 24	23 25	22 42	10 13	7 18
F 20	20 36	9 57	5 2	12 37	0 44	21 9	1 51	3 41	0 41	6 16	1 17	10 58	2 27	7 22	0 36	20 53	1 30	17 45	14 44	23 24	23 25	22 43	10 14	7 18
S 21	20 24	4 47	5 14	12 6	0 56	21 17	1 48	3 26	0 40	6 17	1 17	10 59	2 27	7 22	0 36	20 53	1 30	17 46	14 44	23 24	23 25	22 44	10 15	7 18
S 22	20 12	0n25	5 10	11 37	1 9	21 24	1 46	3 11	0 39	6 18	1 17	10 59	2 28	7 23	0 36	20 54	1 30	17 46	14 44	23 24	23 25	22 45	10 15	7 18
M23	20 0	5 28	4 50	11 8	1 21	21 31	1 43	2 56	0 39	6 20	1 18	11 0	2 28	7 23	0 36	20 54	1 30	17 47	14 45	23 24	23 25	22 46	10 16	7 18
T 24	19 48	10 10	4 17	10 40	1 34	21 37	1 40	2 41	0 38	6 21	1 18	11 0	2 28	7 24	0 36	20 54	1 30	17 47	14 45	23 24	23 25	22 47	10 17	7 18
W25	19 35	14 22	3 34	10 13	1 46	21 43	1 38	2 26	0 37	6 23	1 18	11 1	2 28	7 25	0 36	20 54	1 30	17 48	14 45	23 24	23 25	22 48	10 18	7 18
T 26	19 21	17 57	2 42	9 47	1 59	21 48	1 35	2 11	0 36	6 25	1 18	11 2	2 29	7 25	0 36	20 54	1 30	17 48	14 45	23 24	23 25	22 49	10 19	7 19
F 27	19 8	20 46	1 43	9 23	2 12	21 52	1 32	1 56	0 35	6 26	1 19	11 2	2 29	7 26	0 35	20 54	1 30	17 49	14 46	23 24	23 25	22 51	10 20	7 19
S 28	18 54	22 42	0 40	8 59	2 25	21 56	1 29	1 41	0 35	6 28	1 19	11 3	2 29	7 26	0 35	20 55	1 30	17 50	14 46	23 24	23 25	22 52	10 20	7 19
S 29	18 40	23 37	0n25	8 37	2 38	22 0	1 26	1 26	0 34	6 30	1 19	11 3	2 29	7 27	0 35	20 55	1 30	17 50	14 46	23 24	23 25	22 53	10 21	7 19
M30	18 26	23 29	1 28	8 17	2 51	22 3	1 23	1 10	0 33	6 32	1 19	11 3	2 30	7 28	0 35	20 55	1 30	17 51	14 46	23 24	23 25	22 54	10 22	7 19
T 31	18n11	22n14	2n29	7n58	3s 3	22n 5	1s20	0n55	0n32	6s34	1s20	11n 4	2s30	7s28	0n35	20n55	1s30	17s51	14s47	23n24	23n25	22n55	10s23	7n19

Julian Day Number = 2472545.5, Delta T = 76.85 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'37, Lahiri = 24°39'37

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

AUGUST 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 24	9♌16'19	13♌44	2♍ 3	3♋ 8	29♍33	16°R23	5♉45	20♎34	13♊31	19°R 7	2°R56	1♋21	26♊21	11°R 6	W 1
T 2	20 44 20	10°13'44	26° 8	2°13	4°18	0♎10	16♓18	5°46	20°36	13°32	19♓ 6	2♋50	1°17	26°28	11♒ 3	T 2
F 3	20 48 17	11°11'10	8♍44	2°R17	5°28	0°47	16°13	5°48	20°37	13°34	19° 5	2°44	1°14	26°34	11° 0	F 3
S 4	20 52 13	12° 8'37	21°34	2°17	6°39	1°24	16° 7	5°49	20°39	13°35	19° 4	2°37	1°11	26°41	10°56	S 4
S 5	20 56 10	13° 6'05	4♎37	2°11	7°49	2° 1	16° 2	5°51	20°41	13°36	19° 3	2°31	1° 8	26°48	10°53	S 5
M 6	21 0 6	14° 3'33	17°53	2° 0	9° 0	2°38	15°57	5°52	20°43	13°38	19° 2	2°27	1° 5	26°54	10°50	M 6
T 7	21 4 3	15° 1'02	1♏24	1°44	10°10	3°15	15°51	5°53	20°45	13°39	19° 1	2°24	1° 2	27° 1	10°46	T 7
W 8	21 8 0	15°58'32	15°10	1°22	11°21	3°53	15°45	5°54	20°47	13°40	19° 0	2°D24	0°58	27° 7	10°43	W 8
T 9	21 11 56	16°56'02	29°10	0°56	12°32	4°30	15°39	5°55	20°49	13°42	18°59	2°24	0°55	27°14	10°40	T 9
F 10	21 15 53	17°53'34	13♐25	0°24	13°43	5° 7	15°33	5°56	20°52	13°43	18°58	2°25	0°52	27°21	10°37	F 10
S 11	21 19 49	18°51'06	27°53	29♌48	14°54	5°45	15°27	5°57	20°54	13°44	18°57	2°R26	0°49	27°27	10°33	S 11
S 12	21 23 46	19°48'39	12♑30	29° 8	16° 5	6°23	15°21	5°57	20°56	13°45	18°56	2°26	0°46	27°34	10°30	S 12
M13	21 27 42	20°46'13	27°13	28°24	17°16	7° 0	15°14	5°58	20°58	13°46	18°55	2°24	0°42	27°41	10°27	M13
T 14	21 31 39	21°43'48	11♒53	27°38	18°27	7°38	15° 8	5°58	21° 1	13°47	18°54	2°19	0°39	27°47	10°24	T 14
W15	21 35 35	22°41'24	26°25	26°49	19°38	8°16	15° 1	5°59	21° 3	13°48	18°53	2°13	0°36	27°54	10°21	W15
T 16	21 39 32	23°39'02	10♓42	25°59	20°50	8°53	14°54	5°59	21° 5	13°49	18°52	2° 5	0°33	28° 1	10°17	T 16
F 17	21 43 29	24°36'40	24°38	25° 8	22° 1	9°31	14°47	5°R59	21° 8	13°50	18°50	1°57	0°30	28° 7	10°14	F 17
S 18	21 47 25	25°34'20	8♈11	24°18	23°12	10° 9	14°40	5°59	21°10	13°51	18°49	1°49	0°27	28°14	10°11	S 18
S 19	21 51 22	26°32'02	21°17	23°29	24°24	10°47	14°33	5°59	21°13	13°52	18°48	1°42	0°23	28°21	10° 8	S 19
M20	21 55 18	27°29'45	4♉ 1	22°43	25°36	11°25	14°26	5°59	21°15	13°53	18°47	1°37	0°20	28°27	10° 5	M20
T 21	21 59 15	28°27'30	16°23	22° 1	26°47	12° 4	14°19	5°58	21°18	13°54	18°46	1°34	0°17	28°34	10° 2	T 21
W22	22 3 11	29°25'16	28°29	21°23	27°59	12°42	14°11	5°58	21°21	13°55	18°45	1°D34	0°14	28°40	9°59	W22
T 23	22 7 8	0♍23'04	10♊24	20°50	29°11	13°20	14° 4	5°57	21°23	13°56	18°44	1°34	0°11	28°47	9°56	T 23
F 24	22 11 4	1°20'54	22°12	20°24	0♌23	13°59	13°56	5°57	21°26	13°57	18°42	1°35	0° 8	28°54	9°53	F 24
S 25	22 15 1	2°18'46	4♋ 0	20° 4	1°35	14°37	13°49	5°56	21°29	13°57	18°41	1°R35	0° 4	29° 0	9°50	S 25
S 26	22 18 58	3°16'39	15°52	19°51	2°47	15°16	13°41	5°55	21°32	13°58	18°40	1°34	0° 1	29° 7	9°47	S 26
M27	22 22 54	4°14'34	27°53	19°D46	3°59	15°54	13°33	5°54	21°34	13°59	18°39	1°31	29♊58	29°14	9°44	M27
T 28	22 26 51	5°12'31	10♌ 5	19°49	5°11	16°33	13°26	5°53	21°37	13°59	18°38	1°25	29°55	29°20	9°41	T 28
W29	22 30 47	6°10'29	22°31	20° 0	6°24	17°12	13°18	5°52	21°40	14° 0	18°37	1°17	29°52	29°27	9°38	W29
T 30	22 34 44	7° 8'29	5♍12	20°19	7°36	17°51	13°10	5°51	21°43	14° 1	18°35	1° 7	29°48	29°34	9°36	T 30
F 31	22 38 40	8♍ 6'30	18♍ 9	20♌46	8♌48	18♎29	13♓ 2	5♉49	21♎46	14♊ 1	18♓34	0♋55	29♊45	29♊40	9♒33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n56	19n57	3n24	7n41	3s16	22n 6	1s17	0n40	0n32	6s36	1s20	11n 4	2s30	7s29	0n35	20n55	1s30	17s52	14s47	23n24	23n25	22n56	10s24	7n19	W 1
T 2	17 40	16 42	4 9	7 27	3 28	22 8	1 14	0 24	0 31	6 38	1 20	11 4	2 31	7 30	0 35	20 55	1 31	17 52	14 47	23 24	23 26	22 57	10 25	7 19	T 2
F 3	17 25	12 40	4 43	7 14	3 40	22 8	1 11	0 9	0 30	6 40	1 20	11 5	2 31	7 30	0 35	20 55	1 31	17 53	14 47	23 24	23 26	22 58	10 26	7 19	F 3
S 4	17 9	8 0	5 4	7 3	3 51	22 8	1 8	0s 7	0 29	6 43	1 21	11 5	2 31	7 31	0 35	20 55	1 31	17 54	14 48	23 24	23 26	22 59	10 26	7 19	S 4
S 5	16 53	2 54	5 10	6 55	4 2	22 7	1 5	0 22	0 28	6 45	1 21	11 5	2 31	7 32	0 35	20 56	1 31	17 54	14 48	23 24	23 26	23 0	10 27	7 18	S 5
M 6	16 36	2s24	4 59	6 50	4 12	22 6	1 2	0 37	0 28	6 47	1 21	11 5	2 32	7 33	0 35	20 56	1 31	17 55	14 48	23 25	23 26	23 1	10 28	7 18	M 6
T 7	16 20	7 43	4 31	6 47	4 21	22 4	0 59	0 53	0 27	6 50	1 21	11 5	2 32	7 34	0 35	20 56	1 31	17 55	14 48	23 25	23 26	23 2	10 29	7 18	T 7
W 8	16 3	12 45	3 48	6 47	4 29	22 1	0 56	1 8	0 26	6 52	1 22	11 6	2 32	7 34	0 35	20 56	1 31	17 56	14 49	23 25	23 26	23 3	10 30	7 18	W 8
T 9	15 45	17 12	2 50	6 50	4 36	21 58	0 53	1 24	0 25	6 55	1 22	11 6	2 32	7 35	0 35	20 56	1 31	17 57	14 49	23 25	23 26	23 4	10 31	7 18	T 9
F 10	15 28	20 44	1 41	6 55	4 42	21 54	0 49	1 39	0 25	6 57	1 22	11 6	2 33	7 36	0 35	20 56	1 31	17 57	14 49	23 25	23 26	23 5	10 32	7 18	F 10
S 11	15 10	23 0	0 25	7 4	4 47	21 50	0 46	1 55	0 24	7 0	1 22	11 6	2 33	7 37	0 35	20 56	1 31	17 58	14 49	23 25	23 26	23 6	10 33	7 18	S 11
S 12	14 52	23 45	0s54	7 15	4 49	21 45	0 43	2 11	0 23	7 3	1 23	11 6	2 33	7 38	0 35	20 56	1 31	17 58	14 50	23 25	23 26	23 7	10 34	7 18	S 12
M13	14 34	22 50	2 10	7 29	4 51	21 39	0 40	2 26	0 22	7 5	1 23	11 6	2 33	7 39	0 35	20 56	1 31	17 59	14 50	23 25	23 26	23 8	10 35	7 18	M13
T 14	14 16	20 22	3 16	7 45	4 50	21 33	0 37	2 42	0 22	7 8	1 23	11 5	2 34	7 40	0 35	20 57	1 31	18 0	14 50	23 25	23 26	23 9	10 36	7 18	T 14
W15	13 57	16 37	4 9	8 4	4 48	21 26	0 34	2 57	0 21	7 11	1 23	11 5	2 34	7 40	0 35	20 57	1 31	18 0	14 50	23 25	23 26	23 10	10 37	7 17	W15
T 16	13 38	11 57	4 46	8 25	4 43	21 19	0 31	3 13	0 20	7 14	1 23	11 5	2 34	7 41	0 35	20 57	1 31	18 1	14 50	23 25	23 26	23 11	10 38	7 17	T 16
F 17	13 19	6 47	5 4	8 47	4 37	21 11	0 27	3 28	0 20	7 16	1 24	11 5	2 34	7 42	0 35	20 57	1 31	18 1	14 50	23 25	23 26	23 12	10 39	7 17	F 17
S 18	13 0	1 26	5 5	9 11	4 29	21 2	0 24	3 44	0 19	7 19	1 24	11 5	2 35	7 43	0 35	20 57	1 31	18 2	14 51	23 25	23 26	23 13	10 40	7 17	S 18
S 19	12 40	3n50	4 49	9 36	4 19	20 53	0 21	4 0	0 18	7 22	1 24	11 4	2 35	7 44	0 35	20 57	1 31	18 3	14 51	23 25	23 26	23 14	10 41	7 17	S 19
M20	12 20	8 47	4 19	10 2	4 8	20 43	0 18	4 15	0 17	7 25	1 24	11 4	2 35	7 45	0 35	20 57	1 31	18 3	14 51	23 25	23 26	23 15	10 42	7 17	M20
T 21	12 0	13 15	3 38	10 28	3 55	20 33	0 15	4 31	0 17	7 28	1 24	11 4	2 35	7 46	0 35	20 57	1 31	18 4	14 51	23 25	23 26	23 16	10 43	7 16	T 21
W22	11 40	17 5	2 48	10 54	3 40	20 22	0 12	4 46	0 16	7 31	1 24	11 3	2 36	7 47	0 35	20 57	1 31	18 4	14 51	23 25	23 26	23 17	10 44	7 16	W22
T 23	11 20	20 10	1 51	11 19	3 24	20 10	0 9	5 2	0 15	7 34	1 25	11 3	2 36	7 48	0 35	20 57	1 31	18 5	14 51	23 25	23 26	23 18	10 45	7 16	T 23
F 24	11 0	22 22	0 50	11 43	3 8	19 58	0 6	5 17	0 14	7 37	1 25	11 2	2 36	7 49	0 35	20 57	1 31	18 6	14 52	23 25	23 26	23 19	10 46	7 16	F 24
S 25	10 39	23 35	0n13	12 5	2 51	19 46	0 3	5 33	0 14	7 40	1 25	11 2	2 36	7 50	0 35	20 57	1 31	18 6	14 52	23 25	23 26	23 20	10 47	7 16	S 25
S 26	10 18	23 45	1 16	12 26	2 33	19 32	0n 0	5 48	0 13	7 43	1 25	11 1	2 37	7 51	0 34	20 57	1 32	18 7	14 52	23 25	23 26	23 21	10 48	7 15	S 26
M27	9 57	22 48	2 16	12 45	2 14	19 18	0 3	6 4	0 12	7 46	1 25	11 1	2 37	7 53	0 34	20 57	1 32	18 7	14 52	23 25	23 26	23 22	10 49	7 15	M27
T 28	9 36	20 46	3 10	13 2	1 56	19 4	0 6	6 19	0 12	7 49	1 25	11 0	2 37	7 54	0 34	20 57	1 32	18 8	14 52	23 25	23 26	23 23	10 50	7 15	T 28
W29	9 15	17 44	3 57	13 16	1 37	18 49	0 9	6 35	0 11	7 53	1 25	11 0	2 37	7 55	0 34	20 57	1 32	18 8	14 52	23 26	23 26	23 24	10 51	7 15	W29
T 30	8 53	13 49	4 33	13 27	1 19	18 34	0 12	6 50	0 10	7 56	1 25	10 59	2 38	7 56	0 34	20 57	1 32	18 9	14 52	23 26	23 26	23 25	10 52	7 14	T 30
F 31	8n32	9n12	4n55	13n36	1s 1	18n18	0n15	7s 6	0n10	7s59	1s25	10n58	2s38	7s57	0n34	20n57	1s32	18s10	14s52	23n26	23n26	23n25	10s53	7n14	F 31

Julian Day Number = 2472576.5, Delta T = 76.87 sec
Ecliptic obliquity = 23°25'54, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'41, Lahiri = 24°39'42

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

SEPTEMBER 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 37	9♍ 4'33	1♎20	21♌21	10♌ 1	19♎ 8	12°R54	5°R48	21♎49	14♊ 2	18°R33	0°R44	29♊42	29♊47	9°R30	S 1
S 2	22 46 33	10° 2'37	14°44	22° 4	11°13	19°47	12♓46	5♉46	21°52	14° 2	18♓32	0♋34	29°39	29°54	9♒28	S 2
M 3	22 50 30	11° 0'43	28°20	22°55	12°26	20°27	12°38	5°45	21°55	14° 3	18°31	0°25	29°36	0♋ 0	9°25	M 3
T 4	22 54 27	11°58'50	12♏ 4	23°54	13°38	21° 6	12°30	5°43	21°58	14° 3	18°29	0°19	29°33	0° 7	9°22	T 4
W 5	22 58 23	12°56'59	25°56	24°59	14°51	21°45	12°23	5°41	22° 1	14° 3	18°28	0°16	29°29	0°13	9°20	W 5
T 6	23 2 20	13°55'10	9♐56	26°11	16° 4	22°24	12°15	5°39	22° 5	14° 4	18°27	0°D15	29°26	0°20	9°17	T 6
F 7	23 6 16	14°53'21	24° 2	27°29	17°17	23° 4	12° 7	5°37	22° 8	14° 4	18°26	0°R15	29°23	0°27	9°15	F 7
S 8	23 10 13	15°51'35	8♑13	28°52	18°30	23°43	11°59	5°35	22°11	14° 4	18°24	0°15	29°20	0°33	9°12	S 8
S 9	23 14 9	16°49'49	22°29	0♒21	19°42	24°23	11°51	5°33	22°14	14° 5	18°23	0°14	29°17	0°40	9°10	S 9
M10	23 18 6	17°48'05	6♒47	1°54	20°55	25° 2	11°43	5°30	22°17	14° 5	18°22	0°10	29°14	0°47	9° 8	M10
T 11	23 22 2	18°46'23	21° 2	3°31	22° 8	25°42	11°35	5°28	22°21	14° 5	18°21	0° 3	29°10	0°53	9° 6	T 11
W12	23 25 59	19°44'42	5♓12	5°12	23°22	26°21	11°27	5°25	22°24	14° 5	18°19	29♊54	29° 7	1° 0	9° 3	W12
T 13	23 29 56	20°43'03	19°10	6°55	24°35	27° 1	11°20	5°23	22°27	14° 5	18°18	29°43	29° 4	1° 7	9° 1	T 13
F 14	23 33 52	21°41'26	2♈52	8°41	25°48	27°41	11°12	5°20	22°31	14° 6	18°17	29°30	29° 1	1°13	8°59	F 14
S 15	23 37 49	22°39'50	16°15	10°29	27° 1	28°21	11° 4	5°17	22°34	14° 6	18°16	29°19	28°58	1°20	8°57	S 15
S 16	23 41 45	23°38'17	29°16	12°18	28°15	29° 1	10°57	5°14	22°38	14°R 6	18°14	29° 8	28°54	1°27	8°55	S 16
M17	23 45 42	24°36'46	11♉57	14° 9	29°28	29°41	10°49	5°11	22°41	14° 6	18°13	29° 0	28°51	1°33	8°53	M17
T 18	23 49 38	25°35'17	24°18	16° 0	0♒41	0♏21	10°42	5° 8	22°44	14° 6	18°12	28°55	28°48	1°40	8°51	T 18
W19	23 53 35	26°33'50	6♊24	17°52	1°55	1° 1	10°34	5° 5	22°48	14° 6	18°11	28°52	28°45	1°46	8°49	W19
T 20	23 57 31	27°32'25	18°19	19°44	3° 8	1°41	10°27	5° 2	22°51	14° 5	18°10	28°51	28°42	1°53	8°48	T 20
F 21	0 1 28	28°31'02	0♋ 7	21°36	4°22	2°22	10°20	4°59	22°55	14° 5	18° 8	28°50	28°39	2° 0	8°46	F 21
S 22	0 5 24	29°29'42	11°56	23°28	5°36	3° 2	10°13	4°55	22°58	14° 5	18° 7	28°50	28°35	2° 6	8°44	S 22
S 23	0 9 21	0♎28'24	23°50	25°20	6°49	3°42	10° 6	4°52	23° 2	14° 5	18° 6	28°49	28°32	2°13	8°43	S 23
M24	0 13 18	1°27'08	5♌54	27°11	8° 3	4°23	9°59	4°48	23° 6	14° 5	18° 5	28°45	28°29	2°20	8°41	M24
T 25	0 17 14	2°25'54	18°12	29° 2	9°17	5° 4	9°52	4°45	23° 9	14° 4	18° 4	28°39	28°26	2°26	8°40	T 25
W26	0 21 11	3°24'42	0♒48	0♎52	10°31	5°44	9°46	4°41	23°13	14° 4	18° 2	28°30	28°23	2°33	8°38	W26
T 27	0 25 7	4°23'32	13°45	2°41	11°45	6°25	9°39	4°37	23°16	14° 4	18° 1	28°19	28°19	2°40	8°37	T 27
F 28	0 29 4	5°22'25	27° 0	4°29	12°59	7° 6	9°33	4°34	23°20	14° 3	18° 0	28° 6	28°16	2°46	8°36	F 28
S 29	0 33 0	6°21'19	10♎35	6°17	14°13	7°46	9°26	4°30	23°24	14° 3	17°59	27°54	28°13	2°53	8°34	S 29
S 30	0 36 57	7♎20'15	24♎24	8♎ 4	15♍27	8♏27	9♓20	4♉26	23♎27	14♊ 3	17♓58	27♊42	28♊10	3♋ 0	8♒33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n10	4n 5	5n 2	13n41	0s44	18n 1	0n18	7s21	0n 9	8s 2	1s26	10n58	2s38	7s58	0n34	20n57	1s32	18s10	14s52	23n26	23n26	23n26	10s53	7n14
S 2	7 48	1s18	4 53	13 43	0 27	17 44	0 21	7 37	0 8	8 5	1 26	10 57	2 38	7 59	0 34	20 57	1 32	18 11	14 52	23 26	23 26	23 27	10 54	7 13
M 3	7 26	6 42	4 28	13 42	0 11	17 27	0 23	7 52	0 7	8 8	1 26	10 56	2 39	8 0	0 34	20 57	1 32	18 11	14 53	23 26	23 26	23 28	10 55	7 13
T 4	7 4	11 51	3 46	13 37	0n 4	17 9	0 26	8 7	0 7	8 11	1 26	10 55	2 39	8 2	0 34	20 57	1 32	18 12	14 53	23 26	23 26	23 29	10 56	7 13
W 5	6 42	16 27	2 51	13 28	0 18	16 50	0 29	8 23	0 6	8 14	1 26	10 55	2 39	8 3	0 34	20 57	1 32	18 12	14 53	23 26	23 26	23 30	10 57	7 12
T 6	6 19	20 11	1 46	13 17	0 31	16 31	0 32	8 38	0 5	8 17	1 26	10 54	2 39	8 4	0 34	20 57	1 32	18 13	14 53	23 26	23 26	23 31	10 58	7 12
F 7	5 57	22 45	0 33	13 2	0 44	16 12	0 34	8 53	0 5	8 20	1 26	10 53	2 40	8 5	0 34	20 57	1 32	18 13	14 53	23 26	23 26	23 32	10 59	7 12
S 8	5 35	23 53	0s42	12 43	0 55	15 52	0 37	9 9	0 4	8 24	1 26	10 52	2 40	8 6	0 34	20 57	1 32	18 14	14 53	23 26	23 26	23 32	11 0	7 11
S 9	5 12	23 27	1 55	12 22	1 5	15 31	0 39	9 24	0 3	8 27	1 26	10 51	2 40	8 8	0 34	20 57	1 32	18 14	14 53	23 26	23 26	23 33	11 1	7 11
M10	4 49	21 29	3 1	11 57	1 14	15 11	0 42	9 39	0 3	8 30	1 26	10 50	2 40	8 9	0 34	20 57	1 32	18 15	14 53	23 26	23 26	23 34	11 2	7 11
T 11	4 26	18 11	3 55	11 29	1 22	14 49	0 44	9 54	0 2	8 33	1 26	10 49	2 40	8 10	0 34	20 57	1 32	18 16	14 53	23 26	23 26	23 35	11 3	7 10
W12	4 4	13 51	4 34	10 59	1 29	14 28	0 46	10 9	0 1	8 36	1 26	10 48	2 41	8 11	0 34	20 57	1 32	18 16	14 53	23 26	23 26	23 36	11 4	7 10
T 13	3 41	8 49	4 56	10 26	1 35	14 6	0 49	10 24	0 1	8 39	1 26	10 47	2 41	8 13	0 34	20 57	1 32	18 17	14 53	23 26	23 26	23 37	11 5	7 10
F 14	3 18	3 27	5 0	9 51	1 40	13 43	0 51	10 39	0s 0	8 42	1 26	10 46	2 41	8 14	0 34	20 57	1 32	18 17	14 53	23 26	23 26	23 38	11 6	7 9
S 15	2 55	1n57	4 48	9 14	1 43	13 20	0 53	10 54	0 1	8 44	1 26	10 45	2 41	8 15	0 34	20 57	1 32	18 18	14 53	23 26	23 26	23 38	11 7	7 9
S 16	2 32	7 9	4 21	8 35	1 46	12 57	0 55	11 9	0 1	8 47	1 26	10 44	2 41	8 16	0 34	20 57	1 32	18 18	14 53	23 26	23 26	23 39	11 7	7 8
M17	2 8	11 54	3 41	7 54	1 48	12 33	0 58	11 23	0 2	8 50	1 26	10 43	2 42	8 18	0 34	20 57	1 33	18 18	14 53	23 26	23 26	23 40	11 8	7 8
T 18	1 45	16 4	2 52	7 12	1 49	12 9	1 0	11 38	0 3	8 53	1 26	10 41	2 42	8 19	0 34	20 57	1 33	18 19	14 53	23 26	23 26	23 41	11 9	7 8
W19	1 22	19 28	1 56	6 29	1 50	11 45	1 2	11 53	0 3	8 56	1 26	10 40	2 42	8 20	0 34	20 57	1 33	18 19	14 53	23 26	23 26	23 42	11 10	7 7
T 20	0 59	22 0	0 56	5 44	1 49	11 20	1 4	12 7	0 4	8 59	1 26	10 39	2 42	8 22	0 34	20 57	1 33	18 20	14 53	23 26	23 26	23 42	11 11	7 7
F 21	0 35	23 33	0n 7	4 59	1 48	10 55	1 5	12 22	0 5	9 1	1 26	10 38	2 42	8 23	0 34	20 57	1 33	18 20	14 53	23 26	23 26	23 43	11 12	7 6
S 22	0 12	24 2	1 9	4 13	1 47	10 30	1 7	12 36	0 5	9 4	1 26	10 36	2 42	8 24	0 34	20 57	1 33	18 21	14 53	23 26	23 25	23 44	11 13	7 6
S 23	0s11	23 26	2 8	3 27	1 44	10 4	1 9	12 51	0 6	9 6	1 26	10 35	2 43	8 26	0 34	20 57	1 33	18 21	14 53	23 26	23 25	23 45	11 13	7 6
M24	0 35	21 45	3 3	2 40	1 42	9 38	1 11	13 5	0 7	9 9	1 26	10 34	2 43	8 27	0 34	20 57	1 33	18 22	14 53	23 26	23 25	23 45	11 14	7 5
T 25	0 58	19 1	3 50	1 53	1 38	9 12	1 12	13 19	0 7	9 12	1 26	10 32	2 43	8 28	0 34	20 57	1 33	18 22	14 53	23 26	23 25	23 46	11 15	7 5
W26	1 21	15 20	4 27	1 6	1 35	8 46	1 14	13 33	0 8	9 14	1 26	10 31	2 43	8 30	0 34	20 57	1 33	18 22	14 53	23 25	23 25	23 47	11 16	7 4
T 27	1 45	10 52	4 51	0 19	1 30	8 19	1 15	13 47	0 9	9 16	1 26	10 30	2 43	8 31	0 34	20 57	1 33	18 23	14 53	23 25	23 25	23 48	11 17	7 4
F 28	2 8	5 47	5 1	0s28	1 26	7 52	1 17	14 1	0 9	9 19	1 26	10 28	2 43	8 32	0 34	20 56	1 33	18 23	14 52	23 25	23 25	23 48	11 17	7 3
S 29	2 31	0 19	4 53	1 15	1 21	7 25	1 18	14 15	0 10	9 21	1 26	10 27	2 44	8 34	0 34	20 56	1 33	18 24	14 52	23 25	23 25	23 49	11 18	7 3
S 30	2s55	5s17	4n29	2s 2	1n16	6n57	1n19	14s29	0s11	9s23	1s26	10n25	2s44	8s35	0n34	20n56	1s33	18s24	14s52	23n25	23n25	23n50	11s19	7n 2

Julian Day Number = 2472607.5, Delta T = 76.90 sec
Ecliptic obliquity = 23°25'55, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'45, Lahiri = 24°39'46

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

OCTOBER 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 53	8♎19'14	8♏24	9♎50	16♍41	9♏ 8	9°R14	4°R22	23♎31	14°R 2	17°R57	27°R33	28♊ 7	3♋ 6	8°R32	M 1
T 2	0 44 50	9°18'14	22°32	11°35	17°55	9°49	9♓ 8	4♉18	23°35	14♊ 2	17♓55	27♊26	28° 4	3°13	8♒31	T 2
W 3	0 48 47	10°17'16	6♐42	13°19	19° 9	10°31	9° 3	4°14	23°38	14° 1	17°54	27°23	28° 0	3°20	8°30	W 3
T 4	0 52 43	11°16'20	20°53	15° 3	20°23	11°12	8°57	4° 9	23°42	14° 1	17°53	27°21	27°57	3°26	8°29	T 4
F 5	0 56 40	12°15'26	5♑ 1	16°45	21°38	11°53	8°52	4° 5	23°46	14° 0	17°52	27°21	27°54	3°33	8°29	F 5
S 6	1 0 36	13°14'33	19° 7	18°27	22°52	12°34	8°46	4° 1	23°50	13°59	17°51	27°21	27°51	3°39	8°28	S 6
S 7	1 4 33	14°13'43	3♒ 9	20° 8	24° 6	13°16	8°41	3°57	23°53	13°59	17°50	27°20	27°48	3°46	8°27	S 7
M 8	1 8 29	15°12'53	17° 6	21°48	25°21	13°57	8°36	3°52	23°57	13°58	17°49	27°17	27°45	3°53	8°27	M 8
T 9	1 12 26	16°12'06	0♓58	23°27	26°35	14°39	8°31	3°48	24° 1	13°57	17°48	27°10	27°41	3°59	8°26	T 9
W10	1 16 22	17°11'20	14°41	25° 6	27°49	15°20	8°27	3°43	24° 5	13°57	17°47	27° 2	27°38	4° 6	8°25	W10
T 11	1 20 19	18°10'36	28°14	26°44	29° 4	16° 2	8°22	3°39	24° 8	13°56	17°46	26°51	27°35	4°13	8°25	T 11
F 12	1 24 16	19° 9'54	11♈34	28°21	0♎18	16°43	8°18	3°34	24°12	13°55	17°45	26°39	27°32	4°19	8°25	F 12
S 13	1 28 12	20° 9'14	24°38	29°57	1°33	17°25	8°14	3°30	24°16	13°54	17°44	26°28	27°29	4°26	8°24	S 13
S 14	1 32 9	21° 8'37	7♉27	1♏33	2°47	18° 7	8°10	3°25	24°20	13°53	17°43	26°18	27°25	4°33	8°24	S 14
M15	1 36 5	22° 8'01	19°58	3° 8	4° 2	18°49	8° 6	3°20	24°23	13°52	17°42	26°10	27°22	4°39	8°24	M15
T 16	1 40 2	23° 7'27	2♊14	4°42	5°17	19°31	8° 3	3°16	24°27	13°51	17°41	26° 5	27°19	4°46	8°24	T 16
W17	1 43 58	24° 6'56	14°17	6°15	6°31	20°13	8° 0	3°11	24°31	13°51	17°40	26° 2	27°16	4°53	8°D24	W17
T 18	1 47 55	25° 6'27	26°10	7°48	7°46	20°55	7°56	3° 6	24°35	13°50	17°39	26°D 1	27°13	4°59	8°24	T 18
F 19	1 51 51	26° 6'00	7♋58	9°21	9° 1	21°37	7°54	3° 2	24°38	13°49	17°38	26° 1	27°10	5° 6	8°24	F 19
S 20	1 55 48	27° 5'36	19°46	10°52	10°16	22°19	7°51	2°57	24°42	13°48	17°37	26° 2	27° 6	5°12	8°24	S 20
S 21	1 59 45	28° 5'13	1♌40	12°23	11°30	23° 1	7°48	2°52	24°46	13°46	17°36	26°R 2	27° 3	5°19	8°25	S 21
M22	2 3 41	29° 4'53	13°44	13°54	12°45	23°44	7°46	2°47	24°50	13°45	17°35	26° 1	27° 0	5°26	8°25	M22
T 23	2 7 38	0♏ 4'35	26° 3	15°23	14° 0	24°26	7°44	2°42	24°54	13°44	17°34	25°58	26°57	5°32	8°25	T 23
W24	2 11 34	1° 4'20	8♍43	16°53	15°15	25° 9	7°42	2°38	24°57	13°43	17°33	25°52	26°54	5°39	8°26	W24
T 25	2 15 31	2° 4'06	21°45	18°21	16°30	25°51	7°40	2°33	25° 1	13°42	17°33	25°45	26°51	5°46	8°26	T 25
F 26	2 19 27	3° 3'55	5♎12	19°49	17°45	26°34	7°38	2°28	25° 5	13°41	17°32	25°36	26°47	5°52	8°27	F 26
S 27	2 23 24	4° 3'46	19° 2	21°16	19° 0	27°16	7°37	2°23	25° 9	13°40	17°31	25°27	26°44	5°59	8°28	S 27
S 28	2 27 20	5° 3'39	3♏13	22°43	20°15	27°59	7°36	2°18	25°12	13°38	17°30	25°19	26°41	6° 6	8°28	S 28
M29	2 31 17	6° 3'33	17°38	24° 9	21°30	28°42	7°35	2°14	25°16	13°37	17°29	25°12	26°38	6°12	8°29	M29
T 30	2 35 13	7° 3'30	2♐12	25°34	22°45	29°25	7°34	2° 9	25°20	13°36	17°29	25° 8	26°35	6°19	8°30	T 30
W31	2 39 10	8♏ 3'29	16♐48	26♏59	24♎ 0	0♐ 8	7♓33	2♉ 4	25♎24	13♊35	17♓28	25♊ 6	26♊31	6♋26	8♒31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s18	10s42	3n48	2s49	1n11	6n30	1n21	14s43	0s11	9s25	1s25	10n24	2s44	8s36	0n34	20n56	1s33	18s24	14s52	23n25	23n25	23n51	11s19	7n 2
T 2	3 41	15 36	2 53	3 35	1 5	6 2	1 22	14 56	0 12	9 28	1 25	10 22	2 44	8 38	0 34	20 56	1 33	18 25	14 52	23 24	23 25	23 51	11 20	7 2
W 3	4 4	19 40	1 47	4 21	0 59	5 34	1 23	15 10	0 12	9 30	1 25	10 21	2 44	8 39	0 34	20 56	1 33	18 25	14 52	23 24	23 25	23 52	11 21	7 1
T 4	4 27	22 33	0 34	5 7	0 53	5 6	1 24	15 23	0 13	9 32	1 25	10 19	2 44	8 41	0 34	20 56	1 33	18 25	14 52	23 24	23 25	23 53	11 22	7 1
F 5	4 51	24 1	0s41	5 52	0 47	4 37	1 25	15 37	0 14	9 34	1 25	10 18	2 44	8 42	0 34	20 56	1 33	18 26	14 52	23 24	23 25	23 54	11 22	7 0
S 6	5 14	23 56	1 53	6 36	0 40	4 9	1 26	15 50	0 14	9 35	1 25	10 16	2 44	8 43	0 34	20 56	1 33	18 26	14 52	23 24	23 25	23 54	11 23	7 0
S 7	5 37	22 20	2 58	7 21	0 34	3 40	1 27	16 3	0 15	9 37	1 25	10 15	2 44	8 45	0 34	20 55	1 33	18 26	14 52	23 24	23 25	23 55	11 24	6 59
M 8	5 59	19 23	3 52	8 4	0 27	3 11	1 27	16 16	0 16	9 39	1 25	10 13	2 45	8 46	0 34	20 55	1 33	18 27	14 51	23 24	23 25	23 56	11 24	6 59
T 9	6 22	15 21	4 32	8 47	0 21	2 42	1 28	16 29	0 16	9 41	1 25	10 12	2 45	8 48	0 34	20 55	1 33	18 27	14 51	23 24	23 25	23 56	11 25	6 58
W10	6 45	10 34	4 55	9 30	0 14	2 13	1 29	16 42	0 17	9 42	1 24	10 10	2 45	8 49	0 34	20 55	1 34	18 27	14 51	23 24	23 25	23 57	11 25	6 58
T 11	7 8	5 19	5 2	10 12	0 7	1 44	1 29	16 54	0 17	9 44	1 24	10 9	2 45	8 50	0 34	20 55	1 34	18 28	14 51	23 24	23 25	23 58	11 26	6 57
F 12	7 30	0n 5	4 52	10 53	0 0	1 15	1 30	17 7	0 18	9 45	1 24	10 7	2 45	8 52	0 34	20 55	1 34	18 28	14 51	23 23	23 25	23 58	11 26	6 57
S 13	7 53	5 24	4 27	11 34	0s 7	0 46	1 30	17 19	0 19	9 47	1 24	10 5	2 45	8 53	0 34	20 55	1 34	18 28	14 51	23 23	23 24	23 59	11 27	6 56
S 14	8 15	10 23	3 49	12 13	0 14	0 16	1 30	17 32	0 19	9 48	1 24	10 4	2 45	8 54	0 34	20 55	1 34	18 28	14 50	23 23	23 24	24 0	11 28	6 56
M15	8 37	14 50	3 0	12 53	0 21	0s13	1 31	17 44	0 20	9 49	1 24	10 2	2 45	8 56	0 34	20 54	1 34	18 29	14 50	23 23	23 24	24 0	11 28	6 55
T 16	8 59	18 35	2 4	13 31	0 28	0 42	1 31	17 56	0 20	9 50	1 23	10 1	2 45	8 57	0 34	20 54	1 34	18 29	14 50	23 22	23 24	24 1	11 29	6 55
W17	9 21	21 28	1 2	14 9	0 35	1 12	1 31	18 8	0 21	9 51	1 23	9 59	2 45	8 59	0 34	20 54	1 34	18 29	14 50	23 22	23 24	24 1	11 29	6 54
T 18	9 43	23 23	0n 1	14 46	0 41	1 41	1 31	18 20	0 22	9 52	1 23	9 57	2 45	9 0	0 34	20 54	1 34	18 29	14 50	23 22	23 24	24 2	11 30	6 54
F 19	10 5	24 15	1 4	15 22	0 48	2 11	1 31	18 31	0 22	9 53	1 23	9 56	2 45	9 1	0 34	20 54	1 34	18 29	14 50	23 22	23 24	24 3	11 30	6 53
S 20	10 26	24 1	2 4	15 57	0 55	2 40	1 31	18 43	0 23	9 54	1 23	9 54	2 45	9 3	0 34	20 54	1 34	18 30	14 49	23 22	23 24	24 3	11 30	6 53
S 21	10 47	22 42	2 59	16 32	1 2	3 9	1 31	18 54	0 23	9 55	1 23	9 52	2 45	9 4	0 34	20 54	1 34	18 30	14 49	23 22	23 24	24 4	11 31	6 52
M22	11 9	20 20	3 47	17 5	1 8	3 39	1 30	19 5	0 24	9 56	1 22	9 51	2 45	9 6	0 34	20 53	1 34	18 30	14 49	23 22	23 24	24 5	11 31	6 52
T 23	11 30	17 0	4 26	17 38	1 15	4 8	1 30	19 16	0 25	9 56	1 22	9 49	2 45	9 7	0 34	20 53	1 34	18 30	14 49	23 22	23 24	24 5	11 32	6 51
W24	11 51	12 49	4 53	18 10	1 21	4 37	1 30	19 27	0 25	9 57	1 22	9 48	2 45	9 8	0 34	20 53	1 34	18 30	14 49	23 22	23 24	24 6	11 32	6 51
T 25	12 11	7 57	5 6	18 41	1 27	5 7	1 29	19 38	0 26	9 58	1 22	9 46	2 45	9 10	0 34	20 53	1 34	18 30	14 48	23 22	23 24	24 6	11 32	6 50
F 26	12 32	2 34	5 2	19 11	1 34	5 36	1 29	19 48	0 26	9 58	1 22	9 44	2 45	9 11	0 34	20 53	1 34	18 30	14 48	23 22	23 24	24 7	11 33	6 50
S 27	12 52	3s 7	4 41	19 41	1 40	6 5	1 28	19 59	0 27	9 58	1 22	9 43	2 45	9 12	0 34	20 53	1 34	18 31	14 48	23 21	23 24	24 7	11 33	6 49
S 28	13 12	8 47	4 3	20 9	1 45	6 33	1 28	20 9	0 27	9 59	1 21	9 41	2 45	9 14	0 34	20 52	1 34	18 31	14 48	23 21	23 23	24 8	11 33	6 49
M29	13 32	14 5	3 8	20 36	1 51	7 2	1 27	20 19	0 28	9 59	1 21	9 40	2 45	9 15	0 34	20 52	1 34	18 31	14 47	23 21	23 23	24 9	11 34	6 48
T 30	13 52	18 38	2 0	21 2	1 57	7 31	1 26	20 29	0 29	9 59	1 21	9 38	2 45	9 17	0 34	20 52	1 34	18 31	14 47	23 21	23 23	24 9	11 34	6 48
W31	14s11	22s 2	0n45	21s27	2s 2	7s59	1n25	20s39	0s29	9s59	1s21	9n36	2s45	9s18	0n34	20n52	1s34	18s31	14s47	23n20	23n23	24n10	11s34	6n47

Julian Day Number = 2472637.5, Delta T = 76.93 sec
Ecliptic obliquity = 23°25'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'49, Lahiri = 24°39'50

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

NOVEMBER 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 7	9♏ 3'29	1♑21	28♏23	25♎15	0♐51	7°R33	1°R59	25♎27	13°R33	17°R27	25°D 5	26♊28	6♋32	8♒32	T 1
F 2	2 47 3	10° 3'31	15°45	29°46	26°30	1°34	7°D33	1♑55	25°31	13♊32	17♓27	25♊ 7	26°25	6°39	8°33	F 2
S 3	2 51 0	11° 3'34	29°59	1♐ 8	27°45	2°17	7♓33	1°50	25°35	13°31	17°26	25° 8	26°22	6°46	8°34	S 3
S 4	2 54 56	12° 3'39	14♒ 0	2°29	29° 1	3° 0	7°33	1°45	25°38	13°29	17°25	25°R 8	26°19	6°52	8°36	S 4
M 5	2 58 53	13° 3'46	27°48	3°49	0♏16	3°43	7°34	1°40	25°42	13°28	17°25	25° 7	26°16	6°59	8°37	M 5
T 6	3 2 49	14° 3'54	11♓22	5° 8	1°31	4°26	7°34	1°36	25°46	13°26	17°24	25° 4	26°12	7° 5	8°38	T 6
W 7	3 6 46	15° 4'03	24°44	6°25	2°46	5°10	7°35	1°31	25°49	13°25	17°24	24°59	26° 9	7°12	8°40	W 7
T 8	3 10 43	16° 4'14	7♈53	7°41	4° 1	5°53	7°36	1°27	25°53	13°23	17°23	24°53	26° 6	7°19	8°41	T 8
F 9	3 14 39	17° 4'26	20°49	8°56	5°16	6°37	7°38	1°22	25°57	13°22	17°23	24°46	26° 3	7°25	8°43	F 9
S 10	3 18 36	18° 4'41	3♉32	10° 9	6°32	7°20	7°39	1°18	26° 0	13°20	17°22	24°40	26° 0	7°32	8°44	S 10
S 11	3 22 32	19° 4'57	16° 3	11°20	7°47	8° 4	7°41	1°13	26° 4	13°19	17°22	24°34	25°56	7°39	8°46	S 11
M12	3 26 29	20° 5'14	28°21	12°29	9° 2	8°47	7°43	1° 9	26° 7	13°17	17°21	24°29	25°53	7°45	8°48	M12
T 13	3 30 25	21° 5'33	10♊28	13°36	10°17	9°31	7°45	1° 4	26°11	13°16	17°21	24°27	25°50	7°52	8°50	T 13
W14	3 34 22	22° 5'55	22°25	14°39	11°33	10°15	7°47	1° 0	26°14	13°14	17°20	24°D26	25°47	7°59	8°52	W14
T 15	3 38 18	23° 6'18	4♋16	15°40	12°48	10°59	7°50	0°56	26°18	13°13	17°20	24°26	25°44	8° 5	8°54	T 15
F 16	3 42 15	24° 6'42	16° 3	16°38	14° 3	11°42	7°52	0°52	26°21	13°11	17°19	24°28	25°41	8°12	8°56	F 16
S 17	3 46 12	25° 7'09	27°51	17°31	15°19	12°26	7°55	0°47	26°25	13°10	17°19	24°29	25°37	8°19	8°58	S 17
S 18	3 50 8	26° 7'37	9♌43	18°20	16°34	13°10	7°58	0°43	26°28	13° 8	17°19	24°31	25°34	8°25	9° 0	S 18
M19	3 54 5	27° 8'07	21°45	19° 4	17°49	13°54	8° 2	0°39	26°32	13° 6	17°19	24°R32	25°31	8°32	9° 2	M19
T 20	3 58 1	28° 8'39	4♍ 2	19°43	19° 5	14°39	8° 5	0°35	26°35	13° 5	17°18	24°32	25°28	8°39	9° 4	T 20
W21	4 1 58	29° 9'13	16°38	20°16	20°20	15°23	8° 9	0°31	26°38	13° 3	17°18	24°31	25°25	8°45	9° 7	W21
T 22	4 5 54	0♐ 9'48	29°38	20°41	21°36	16° 7	8°13	0°27	26°42	13° 2	17°18	24°29	25°22	8°52	9° 9	T 22
F 23	4 9 51	1°10'26	13♎ 4	20°59	22°51	16°51	8°17	0°24	26°45	13° 0	17°18	24°26	25°18	8°58	9°11	F 23
S 24	4 13 47	2°11'04	26°57	21° 8	24° 6	17°36	8°21	0°20	26°48	12°58	17°17	24°22	25°15	9° 5	9°14	S 24
S 25	4 17 44	3°11'45	11♏15	21°R 8	25°22	18°20	8°25	0°16	26°51	12°57	17°17	24°19	25°12	9°12	9°16	S 25
M26	4 21 41	4°12'27	25°54	20°59	26°37	19° 4	8°30	0°13	26°55	12°55	17°17	24°17	25° 9	9°18	9°19	M26
T 27	4 25 37	5°13'10	10♐48	20°38	27°53	19°49	8°35	0° 9	26°58	12°53	17°17	24°15	25° 6	9°25	9°22	T 27
W28	4 29 34	6°13'55	25°49	20° 7	29° 8	20°34	8°40	0° 6	27° 1	12°52	17°17	24°D15	25° 2	9°32	9°25	W28
T 29	4 33 30	7°14'41	10♑47	19°25	0♐24	21°18	8°45	0° 3	27° 4	12°50	17°17	24°15	24°59	9°38	9°27	T 29
F 30	4 37 27	8♐15'28	25♑35	18♐32	1♐39	22♐ 3	8♓50	29♈59	27♎ 7	12♊48	17♓17	24♊16	24♊56	9♋45	9♒30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	23s59	0s34	21s51	2s 7	8s27	1n24	20s48	0s30	9s59	1s21	9n35	2s45	9s19	0n34	20n52	1s34	18s31	14s47	23n20	23n23	24n10	11s34	6n47
F 2	14 50	24 19	1 50	22 14	2 12	8 55	1 24	20 58	0 30	9 59	1 20	9 33	2 45	9 21	0 34	20 51	1 34	18 31	14 46	23 20	23 23	24 11	11 34	6 46
S 3	15 8	23 2	2 58	22 36	2 16	9 23	1 23	21 7	0 31	9 58	1 20	9 32	2 45	9 22	0 34	20 51	1 34	18 31	14 46	23 21	23 23	24 11	11 35	6 46
S 4	15 27	20 21	3 54	22 57	2 20	9 51	1 21	21 16	0 31	9 58	1 20	9 30	2 45	9 23	0 34	20 51	1 34	18 31	14 46	23 21	23 23	24 12	11 35	6 45
M 5	15 45	16 33	4 36	23 16	2 24	10 18	1 20	21 25	0 32	9 58	1 20	9 29	2 45	9 25	0 34	20 51	1 34	18 31	14 46	23 21	23 23	24 12	11 35	6 45
T 6	16 3	11 56	5 1	23 34	2 28	10 46	1 19	21 33	0 32	9 57	1 20	9 27	2 44	9 26	0 34	20 51	1 34	18 31	14 45	23 20	23 23	24 13	11 35	6 44
W 7	16 21	6 50	5 10	23 51	2 31	11 13	1 18	21 42	0 33	9 57	1 19	9 26	2 44	9 27	0 34	20 50	1 34	18 31	14 45	23 20	23 23	24 13	11 35	6 44
T 8	16 39	1 30	5 2	24 7	2 34	11 39	1 17	21 50	0 34	9 56	1 19	9 24	2 44	9 29	0 34	20 50	1 34	18 31	14 45	23 20	23 22	24 14	11 35	6 43
F 9	16 56	3n49	4 39	24 21	2 36	12 6	1 15	21 58	0 34	9 56	1 19	9 23	2 44	9 30	0 34	20 50	1 34	18 31	14 45	23 20	23 22	24 14	11 35	6 43
S 10	17 13	8 54	4 2	24 35	2 38	12 32	1 14	22 6	0 35	9 55	1 19	9 21	2 44	9 31	0 34	20 50	1 34	18 31	14 44	23 19	23 22	24 15	11 35	6 42
S 11	17 29	13 32	3 14	24 46	2 40	12 58	1 12	22 13	0 35	9 54	1 19	9 20	2 44	9 32	0 34	20 50	1 34	18 31	14 44	23 19	23 22	24 15	11 35	6 42
M12	17 46	17 33	2 18	24 57	2 41	13 23	1 11	22 21	0 36	9 53	1 18	9 18	2 44	9 34	0 34	20 49	1 34	18 31	14 44	23 19	23 22	24 16	11 35	6 41
T 13	18 2	20 46	1 16	25 5	2 41	13 48	1 9	22 28	0 36	9 52	1 18	9 17	2 44	9 35	0 34	20 49	1 35	18 31	14 43	23 19	23 22	24 16	11 35	6 41
W14	18 17	23 2	0 11	25 13	2 41	14 13	1 8	22 35	0 37	9 51	1 18	9 16	2 44	9 36	0 34	20 49	1 35	18 30	14 43	23 19	23 22	24 17	11 35	6 40
T 15	18 33	24 16	0n54	25 19	2 40	14 38	1 6	22 42	0 37	9 50	1 18	9 14	2 43	9 38	0 34	20 49	1 35	18 30	14 43	23 19	23 22	24 17	11 35	6 40
F 16	18 48	24 23	1 56	25 23	2 38	15 2	1 4	22 48	0 38	9 49	1 17	9 13	2 43	9 39	0 34	20 49	1 35	18 30	14 43	23 19	23 22	24 18	11 35	6 40
S 17	19 2	23 25	2 53	25 26	2 36	15 26	1 2	22 55	0 38	9 47	1 17	9 12	2 43	9 40	0 34	20 48	1 35	18 30	14 42	23 19	23 22	24 18	11 35	6 39
S 18	19 17	21 24	3 44	25 27	2 32	15 49	1 1	23 1	0 39	9 46	1 17	9 10	2 43	9 41	0 34	20 48	1 35	18 30	14 42	23 19	23 21	24 19	11 35	6 39
M19	19 31	18 26	4 25	25 26	2 28	16 12	0 59	23 7	0 39	9 45	1 17	9 9	2 43	9 42	0 34	20 48	1 35	18 30	14 42	23 19	23 21	24 19	11 35	6 38
T 20	19 44	14 36	4 55	25 24	2 22	16 34	0 57	23 12	0 40	9 43	1 17	9 8	2 43	9 44	0 34	20 48	1 35	18 30	14 41	23 19	23 21	24 19	11 35	6 38
W21	19 58	10 4	5 12	25 20	2 16	16 56	0 55	23 18	0 40	9 42	1 16	9 7	2 42	9 45	0 34	20 48	1 35	18 29	14 41	23 19	23 21	24 20	11 35	6 37
T 22	20 11	4 56	5 14	25 14	2 8	17 18	0 53	23 23	0 41	9 40	1 16	9 6	2 42	9 46	0 34	20 47	1 35	18 29	14 41	23 19	23 21	24 20	11 35	6 37
F 23	20 23	0s34	4 59	25 6	1 58	17 39	0 51	23 28	0 41	9 38	1 16	9 4	2 42	9 47	0 34	20 47	1 35	18 29	14 40	23 19	23 21	24 21	11 34	6 36
S 24	20 36	6 15	4 26	24 56	1 48	18 0	0 49	23 33	0 42	9 37	1 16	9 3	2 42	9 48	0 34	20 47	1 35	18 29	14 40	23 19	23 21	24 21	11 34	6 36
S 25	20 47	11 47	3 36	24 44	1 36	18 20	0 47	23 37	0 42	9 35	1 16	9 2	2 42	9 50	0 34	20 47	1 35	18 29	14 40	23 19	23 21	24 21	11 34	6 35
M26	20 59	16 48	2 30	24 30	1 22	18 40	0 45	23 42	0 43	9 33	1 15	9 1	2 42	9 51	0 34	20 47	1 35	18 28	14 39	23 18	23 21	24 22	11 34	6 35
T 27	21 10	20 51	1 14	24 13	1 7	18 59	0 43	23 46	0 43	9 31	1 15	9 0	2 41	9 52	0 34	20 46	1 35	18 28	14 39	23 18	23 20	24 22	11 33	6 35
W28	21 21	23 31	0s 9	23 55	0 51	19 18	0 41	23 49	0 44	9 29	1 15	8 59	2 41	9 53	0 34	20 46	1 35	18 28	14 39	23 18	23 20	24 23	11 33	6 34
T 29	21 31	24 30	1 30	23 34	0 33	19 36	0 38	23 53	0 44	9 27	1 15	8 58	2 41	9 54	0 34	20 46	1 35	18 28	14 39	23 18	23 20	24 23	11 33	6 34
F 30	21s41	23s43	2s45	23s10	0s14	19s54	0n36	23s56	0s45	9s24	1s15	8n57	2s41	9s55	0n34	20n46	1s35	18s27	14s38	23n18	23n20	24n23	11s32	6n33

Julian Day Number = 2472668.5, Delta T = 76.95 sec
Ecliptic obliquity = 23°25'55, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'54, Lahiri = 24°39'54

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ASTRODIENST EPHEMERIS for the year 2057
geocentric

DECEMBER 2057 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 23	9♐16'16	10♒ 7	17°R30	2♐55	22♐48	8♓56	29°R56	27♎10	12°R46	17°D17	24♊18	24♊53	9♋52	9♒33	S 1
S 2	4 45 20	10°17'05	24°20	16♐19	4°10	23°32	9° 1	29♈53	27°13	12♊45	17♓17	24°18	24°50	9°58	9°36	S 2
M 3	4 49 16	11°17'55	8♓12	15° 2	5°25	24°17	9° 7	29°50	27°16	12°43	17°17	24°R19	24°47	10° 5	9°39	M 3
T 4	4 53 13	12°18'45	21°42	13°40	6°41	25° 2	9°13	29°47	27°19	12°41	17°17	24°19	24°43	10°12	9°42	T 4
W 5	4 57 10	13°19'36	4♈53	12°18	7°56	25°47	9°20	29°44	27°22	12°40	17°17	24°18	24°40	10°18	9°45	W 5
T 6	5 1 6	14°20'28	17°47	10°56	9°12	26°32	9°26	29°42	27°25	12°38	17°17	24°17	24°37	10°25	9°48	T 6
F 7	5 5 3	15°21'21	0♉24	9°39	10°27	27°17	9°32	29°39	27°28	12°36	17°17	24°16	24°34	10°32	9°52	F 7
S 8	5 8 59	16°22'15	12°49	8°28	11°43	28° 2	9°39	29°37	27°31	12°35	17°18	24°14	24°31	10°38	9°55	S 8
S 9	5 12 56	17°23'10	25° 2	7°25	12°58	28°47	9°46	29°34	27°33	12°33	17°18	24°13	24°28	10°45	9°58	S 9
M10	5 16 52	18°24'05	7♊ 7	6°33	14°14	29°33	9°53	29°32	27°36	12°31	17°18	24°13	24°24	10°52	10° 1	M10
T 11	5 20 49	19°25'02	19° 4	5°51	15°29	0♋18	10° 0	29°30	27°39	12°30	17°18	24°D13	24°21	10°58	10° 5	T 11
W12	5 24 45	20°25'59	0♋56	5°21	16°45	1° 3	10° 8	29°27	27°42	12°28	17°18	24°13	24°18	11° 5	10° 8	W12
T 13	5 28 42	21°26'57	12°44	5° 2	18° 0	1°48	10°15	29°25	27°44	12°26	17°19	24°13	24°15	11°11	10°12	T 13
F 14	5 32 39	22°27'57	24°32	4°D54	19°16	2°34	10°23	29°23	27°47	12°24	17°19	24°13	24°12	11°18	10°15	F 14
S 15	5 36 35	23°28'57	6♌21	4°56	20°31	3°19	10°31	29°22	27°49	12°23	17°19	24°13	24° 8	11°25	10°19	S 15
S 16	5 40 32	24°29'58	18°16	5° 8	21°47	4° 5	10°39	29°20	27°52	12°21	17°20	24°R13	24° 5	11°31	10°23	S 16
M17	5 44 28	25°30'59	0♍18	5°28	23° 2	4°50	10°47	29°18	27°54	12°20	17°20	24°13	24° 2	11°38	10°26	M17
T 18	5 48 25	26°32'02	12°34	5°57	24°18	5°36	10°55	29°17	27°57	12°18	17°21	24°13	23°59	11°45	10°30	T 18
W19	5 52 21	27°33'06	25° 6	6°32	25°33	6°22	11° 3	29°15	27°59	12°16	17°21	24°D13	23°56	11°51	10°34	W19
T 20	5 56 18	28°34'10	7♎58	7°14	26°49	7° 7	11°12	29°14	28° 1	12°15	17°22	24°13	23°53	11°58	10°38	T 20
F 21	6 0 14	29°35'15	21°15	8° 2	28° 4	7°53	11°21	29°13	28° 4	12°13	17°22	24°13	23°49	12° 5	10°41	F 21
S 22	6 4 11	0♏36'22	4♏58	8°55	29°20	8°39	11°30	29°12	28° 6	12°11	17°23	24°14	23°46	12°11	10°45	S 22
S 23	6 8 8	1°37'29	19° 9	9°52	0♏35	9°25	11°39	29°11	28° 8	12°10	17°23	24°14	23°43	12°18	10°49	S 23
M24	6 12 4	2°38'36	3♐45	10°53	1°51	10°10	11°48	29°10	28°10	12° 8	17°24	24°15	23°40	12°25	10°53	M24
T 25	6 16 1	3°39'45	18°42	11°57	3° 6	10°56	11°57	29° 9	28°12	12° 7	17°24	24°R15	23°37	12°31	10°57	T 25
W26	6 19 57	4°40'54	3♏52	13° 4	4°22	11°42	12° 6	29° 9	28°14	12° 5	17°25	24°15	23°34	12°38	11° 1	W26
T 27	6 23 54	5°42'03	19° 6	14°14	5°38	12°28	12°16	29° 8	28°16	12° 4	17°25	24°15	23°30	12°45	11° 5	T 27
F 28	6 27 50	6°43'12	4♒14	15°26	6°53	13°14	12°26	29° 8	28°18	12° 2	17°26	24°13	23°27	12°51	11° 9	F 28
S 29	6 31 47	7°44'22	19° 8	16°41	8° 9	14° 1	12°35	29° 7	28°20	12° 1	17°27	24°12	23°24	12°58	11°13	S 29
S 30	6 35 44	8°45'31	3♓39	17°57	9°24	14°47	12°45	29° 7	28°22	11°59	17°28	24°10	23°21	13° 5	11°17	S 30
M31	6 39 40	9♏46'41	17♓44	19♐15	10♏40	15♏33	12♓55	29°D 7	28♎24	11♊58	17♓28	24♊ 8	23♊18	13♋11	11♒22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s50	21s21	3s48	22s45	0n 6	20s11	0n34	23s59	0s45	9s22	1s14	8n56	2s40	9s56	0n34	20n46	1s35	18s27	14s38	23n19	23n20	24n24	11s32	6n33
S 2	21 59	17 43	4 35	22 18	0 26	20 27	0 32	24 2	0 45	9 20	1 14	8 56	2 40	9 57	0 34	20 45	1 35	18 27	14 38	23 19	23 20	24 24	11 32	6 33
M 3	22 8	13 12	5 5	21 49	0 47	20 43	0 29	24 4	0 46	9 17	1 14	8 55	2 40	9 58	0 34	20 45	1 35	18 26	14 37	23 19	23 20	24 24	11 31	6 32
T 4	22 16	8 8	5 17	21 20	1 6	20 58	0 27	24 7	0 46	9 15	1 14	8 54	2 40	9 59	0 34	20 45	1 35	18 26	14 37	23 19	23 20	24 25	11 31	6 32
W 5	22 24	2 50	5 12	20 51	1 26	21 13	0 25	24 9	0 47	9 12	1 14	8 53	2 40	10 0	0 34	20 45	1 35	18 26	14 37	23 19	23 19	24 25	11 30	6 31
T 6	22 31	2n29	4 51	20 22	1 43	21 27	0 22	24 10	0 47	9 10	1 13	8 52	2 39	10 1	0 34	20 44	1 35	18 25	14 36	23 19	23 19	24 25	11 30	6 31
F 7	22 38	7 36	4 16	19 56	1 59	21 41	0 20	24 12	0 48	9 7	1 13	8 52	2 39	10 2	0 34	20 44	1 35	18 25	14 36	23 18	23 19	24 26	11 30	6 31
S 8	22 44	12 20	3 30	19 31	2 13	21 53	0 18	24 13	0 48	9 5	1 13	8 51	2 39	10 3	0 34	20 44	1 35	18 25	14 36	23 18	23 19	24 26	11 29	6 30
S 9	22 50	16 31	2 35	19 10	2 25	22 6	0 15	24 14	0 49	9 2	1 13	8 51	2 39	10 4	0 34	20 44	1 35	18 24	14 35	23 18	23 19	24 26	11 29	6 30
M10	22 56	19 57	1 34	18 52	2 34	22 17	0 13	24 15	0 49	8 59	1 13	8 50	2 38	10 5	0 34	20 44	1 35	18 24	14 35	23 18	23 19	24 27	11 28	6 30
T 11	23 1	22 30	0 29	18 38	2 41	22 28	0 11	24 15	0 49	8 56	1 13	8 49	2 38	10 6	0 34	20 43	1 35	18 24	14 35	23 18	23 19	24 27	11 28	6 29
W12	23 5	24 3	0n37	18 28	2 46	22 38	0 8	24 15	0 50	8 53	1 12	8 49	2 38	10 7	0 34	20 43	1 35	18 23	14 34	23 18	23 19	24 27	11 27	6 29
T 13	23 9	24 30	1 41	18 22	2 49	22 48	0 6	24 15	0 50	8 50	1 12	8 48	2 38	10 8	0 34	20 43	1 35	18 23	14 34	23 18	23 18	24 28	11 26	6 28
F 14	23 13	23 51	2 41	18 19	2 50	22 56	0 3	24 15	0 51	8 47	1 12	8 48	2 37	10 9	0 34	20 43	1 34	18 22	14 34	23 18	23 18	24 28	11 26	6 28
S 15	23 16	22 7	3 34	18 20	2 49	23 5	0 1	24 14	0 51	8 44	1 12	8 48	2 37	10 10	0 34	20 43	1 34	18 22	14 33	23 18	23 18	24 28	11 25	6 28
S 16	23 19	19 26	4 18	18 24	2 47	23 12	0s 1	24 14	0 51	8 41	1 12	8 47	2 37	10 11	0 34	20 42	1 34	18 22	14 33	23 18	23 18	24 28	11 25	6 27
M17	23 21	15 53	4 51	18 31	2 44	23 19	0 4	24 12	0 52	8 37	1 11	8 47	2 37	10 12	0 34	20 42	1 34	18 21	14 33	23 18	23 18	24 29	11 24	6 27
T 18	23 23	11 38	5 11	18 40	2 40	23 25	0 6	24 11	0 52	8 34	1 11	8 47	2 36	10 13	0 34	20 42	1 34	18 21	14 33	23 18	23 18	24 29	11 23	6 27
W19	23 25	6 49	5 18	18 51	2 35	23 30	0 9	24 9	0 53	8 31	1 11	8 46	2 36	10 13	0 34	20 42	1 34	18 20	14 32	23 18	23 18	24 29	11 23	6 26
T 20	23 25	1 34	5 9	19 3	2 29	23 35	0 11	24 7	0 53	8 27	1 11	8 46	2 36	10 14	0 34	20 42	1 34	18 20	14 32	23 18	23 17	24 29	11 22	6 26
F 21	23 26	3s54	4 43	19 17	2 23	23 38	0 13	24 5	0 53	8 24	1 11	8 46	2 35	10 15	0 34	20 41	1 34	18 19	14 32	23 18	23 17	24 30	11 21	6 26
S 22	23 26	9 23	4 1	19 32	2 16	23 41	0 16	24 3	0 54	8 20	1 11	8 46	2 35	10 16	0 34	20 41	1 34	18 19	14 31	23 18	23 17	24 30	11 20	6 26
S 23	23 25	14 34	3 3	19 48	2 9	23 44	0 18	24 0	0 54	8 17	1 10	8 46	2 35	10 17	0 34	20 41	1 34	18 18	14 31	23 18	23 17	24 30	11 20	6 25
M24	23 24	19 4	1 52	20 4	2 1	23 45	0 20	23 57	0 54	8 13	1 10	8 46	2 35	10 17	0 34	20 41	1 34	18 18	14 31	23 18	23 17	24 30	11 19	6 25
T 25	23 23	22 26	0 31	20 20	1 54	23 46	0 23	23 53	0 55	8 9	1 10	8 46	2 34	10 18	0 34	20 41	1 34	18 17	14 30	23 18	23 17	24 30	11 18	6 25
W26	23 21	24 16	0s53	20 37	1 46	23 47	0 25	23 50	0 55	8 6	1 10	8 46	2 34	10 19	0 34	20 41	1 34	18 17	14 30	23 18	23 17	24 31	11 17	6 24
T 27	23 19	24 17	2 14	20 53	1 38	23 46	0 27	23 46	0 55	8 2	1 10	8 46	2 34	10 19	0 34	20 40	1 34	18 16	14 30	23 18	23 16	24 31	11 17	6 24
F 28	23 16	22 30	3 24	21 9	1 29	23 45	0 30	23 42	0 56	7 58	1 10	8 46	2 33	10 20	0 34	20 40	1 34	18 16	14 29	23 18	23 16	24 31	11 16	6 24
S 29	23 12	19 11	4 20	21 25	1 21	23 43	0 32	23 38	0 56	7 54	1 9	8 46	2 33	10 21	0 34	20 40	1 34	18 15	14 29	23 18	23 16	24 31	11 15	6 24
S 30	23 9	14 46	4 57	21 41	1 13	23 40	0 34	23 33	0 56	7 50	1 9	8 46	2 33	10 21	0 34	20 40	1 34	18 15	14 29	23 18	23 16	24 31	11 14	6 23
M31	23s 4	9s40	5s15	21s56	1n 4	23s36	0s36	23s28	0s57	7s46	1s 9	8n47	2s33	10s22	0n34	20n40	1s34	18s14	14s29	23n18	23n16	24n32	11s13	6n23

Julian Day Number = 2472698.5, Delta T = 76.98 sec
Ecliptic obliquity = 23°25'55, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°32'58, Lahiri = 24°39'58

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

JANUARY 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 37	10♑47'50	1♈22	20♐34	11♑55	16♑19	13♓ 5	29♈ 7	28♎26	11°R56	17♓29	24°R 7	23♊14	13♋18	11♒26	T 1
W 2	6 47 33	11°48'59	14°34	21°54	13°11	17° 5	13°16	29° 7	28°27	11♊55	17°30	24°D 7	23°11	13°25	11°30	W 2
T 3	6 51 30	12°50'08	27°23	23°16	14°26	17°52	13°26	29° 7	28°29	11°53	17°31	24♊ 8	23° 8	13°31	11°34	T 3
F 4	6 55 26	13°51'16	9♉52	24°39	15°42	18°38	13°37	29° 8	28°31	11°52	17°31	24° 9	23° 5	13°38	11°39	F 4
S 5	6 59 23	14°52'25	22° 5	26° 3	16°57	19°24	13°47	29° 8	28°32	11°51	17°32	24°11	23° 2	13°45	11°43	S 5
S 6	7 3 19	15°53'33	4♊ 8	27°27	18°13	20°11	13°58	29° 9	28°34	11°49	17°33	24°12	22°59	13°51	11°47	S 6
M 7	7 7 16	16°54'41	16° 2	28°52	19°28	20°57	14° 9	29°10	28°35	11°48	17°34	24°13	22°55	13°58	11°52	M 7
T 8	7 11 13	17°55'48	27°52	0♑18	20°43	21°43	14°20	29°10	28°36	11°47	17°35	24°R14	22°52	14° 4	11°56	T 8
W 9	7 15 9	18°56'56	9♋40	1°45	21°59	22°30	14°31	29°11	28°38	11°45	17°36	24°13	22°49	14°11	12° 1	W 9
T 10	7 19 6	19°58'03	21°28	3°13	23°14	23°17	14°42	29°12	28°39	11°44	17°37	24°10	22°46	14°18	12° 5	T 10
F 11	7 23 2	20°59'10	3♌19	4°41	24°30	24° 3	14°53	29°13	28°40	11°43	17°38	24° 7	22°43	14°24	12° 9	F 11
S 12	7 26 59	22° 0'17	15°15	6° 9	25°45	24°50	15° 5	29°15	28°42	11°42	17°39	24° 2	22°40	14°31	12°14	S 12
S 13	7 30 55	23° 1'24	27°16	7°39	27° 1	25°36	15°16	29°16	28°43	11°40	17°40	23°56	22°36	14°38	12°18	S 13
M14	7 34 52	24° 2'30	9♍26	9° 8	28°16	26°23	15°28	29°17	28°44	11°39	17°41	23°51	22°33	14°44	12°23	M14
T 15	7 38 48	25° 3'36	21°46	10°39	29°32	27°10	15°39	29°19	28°45	11°38	17°42	23°46	22°30	14°51	12°27	T 15
W16	7 42 45	26° 4'42	4♎19	12°10	0♒47	27°56	15°51	29°21	28°46	11°37	17°43	23°43	22°27	14°58	12°32	W16
T 17	7 46 42	27° 5'48	17° 9	13°41	2° 2	28°43	16° 3	29°23	28°47	11°36	17°44	23°41	22°24	15° 4	12°37	T 17
F 18	7 50 38	28° 6'53	0♏18	15°13	3°18	29°30	16°15	29°24	28°47	11°35	17°45	23°D40	22°20	15°11	12°41	F 18
S 19	7 54 35	29° 7'59	13°49	16°45	4°33	0♒17	16°27	29°26	28°48	11°34	17°46	23°41	22°17	15°18	12°46	S 19
S 20	7 58 31	0♒ 9'04	27°45	18°18	5°49	1° 4	16°39	29°29	28°49	11°33	17°47	23°43	22°14	15°24	12°50	S 20
M21	8 2 28	1°10'09	12♐ 5	19°52	7° 4	1°50	16°51	29°31	28°50	11°32	17°48	23°44	22°11	15°31	12°55	M21
T 22	8 6 24	2°11'13	26°47	21°26	8°19	2°37	17° 3	29°33	28°50	11°31	17°49	23°R44	22° 8	15°38	13° 0	T 22
W23	8 10 21	3°12'18	11♑48	23° 1	9°35	3°24	17°16	29°36	28°51	11°30	17°51	23°43	22° 5	15°44	13° 4	W23
T 24	8 14 17	4°13'21	26°59	24°36	10°50	4°11	17°28	29°38	28°51	11°29	17°52	23°40	22° 1	15°51	13° 9	T 24
F 25	8 18 14	5°14'24	12♒11	26°12	12° 6	4°58	17°41	29°41	28°52	11°28	17°53	23°35	21°58	15°58	13°13	F 25
S 26	8 22 11	6°15'26	27°13	27°49	13°21	5°45	17°53	29°43	28°52	11°27	17°54	23°28	21°55	16° 4	13°18	S 26
S 27	8 26 7	7°16'27	11♓57	29°26	14°36	6°32	18° 6	29°46	28°53	11°26	17°56	23°21	21°52	16°11	13°23	S 27
M28	8 30 4	8°17'27	26°15	1♒ 3	15°52	7°19	18°19	29°49	28°53	11°26	17°57	23°14	21°49	16°18	13°27	M28
T 29	8 34 0	9°18'26	10♈ 4	2°42	17° 7	8° 6	18°31	29°52	28°53	11°25	17°58	23° 9	21°46	16°24	13°32	T 29
W30	8 37 57	10°19'23	23°24	4°21	18°22	8°53	18°44	29°55	28°53	11°24	17°59	23° 5	21°42	16°31	13°37	W30
T 31	8 41 53	11♒20'20	6♉17	6♒ 1	19♒37	9♒41	18♓57	29♈59	28♎53	11♊24	18♓ 1	23°D 4	21♊39	16♋38	13♒42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 0	4s16	5s14	22s10	0n56	23s32	0s38	23s23	0s57	7s42	1s 9	8n47	2s32	10s23	0n34	20n40	1s34	18s14	14s28	23n18	23n16	24n32	11s12	6n23
W 2	22 54	1n10	4 57	22 24	0 48	23 27	0 40	23 17	0 57	7 38	1 9	8 47	2 32	10 23	0 34	20 39	1 34	18 13	14 28	23 18	23 15	24 32	11 11	6 23
T 3	22 49	6 25	4 25	22 36	0 39	23 21	0 43	23 12	0 58	7 34	1 9	8 48	2 32	10 24	0 34	20 39	1 34	18 12	14 28	23 18	23 15	24 32	11 10	6 22
F 4	22 43	11 16	3 41	22 48	0 31	23 15	0 45	23 6	0 58	7 30	1 9	8 48	2 31	10 24	0 34	20 39	1 34	18 12	14 27	23 18	23 15	24 32	11 10	6 22
S 5	22 36	15 34	2 48	22 59	0 23	23 8	0 47	22 59	0 58	7 26	1 8	8 48	2 31	10 25	0 34	20 39	1 34	18 11	14 27	23 18	23 15	24 32	11 9	6 22
S 6	22 29	19 11	1 49	23 9	0 15	23 0	0 49	22 53	0 59	7 21	1 8	8 49	2 31	10 25	0 34	20 39	1 34	18 11	14 27	23 18	23 15	24 32	11 8	6 22
M 7	22 22	21 57	0 45	23 18	0 7	22 51	0 51	22 46	0 59	7 17	1 8	8 49	2 30	10 26	0 34	20 39	1 34	18 10	14 27	23 18	23 15	24 32	11 7	6 22
T 8	22 14	23 45	0n20	23 26	0s 0	22 42	0 53	22 39	0 59	7 13	1 8	8 50	2 30	10 26	0 35	20 39	1 34	18 9	14 26	23 18	23 14	24 33	11 6	6 21
W 9	22 6	24 29	1 24	23 33	0 8	22 32	0 55	22 32	0 59	7 8	1 8	8 51	2 30	10 27	0 35	20 38	1 34	18 9	14 26	23 18	23 14	24 33	11 5	6 21
T 10	21 57	24 6	2 24	23 39	0 15	22 22	0 56	22 24	1 0	7 4	1 8	8 51	2 30	10 27	0 35	20 38	1 34	18 8	14 26	23 18	23 14	24 33	11 4	6 21
F 11	21 48	22 37	3 19	23 43	0 22	22 10	0 58	22 17	1 0	6 59	1 8	8 52	2 29	10 28	0 35	20 38	1 34	18 8	14 26	23 18	23 14	24 33	11 3	6 21
S 12	21 38	20 9	4 4	23 47	0 29	21 58	1 0	22 9	1 0	6 55	1 8	8 53	2 29	10 28	0 35	20 38	1 34	18 7	14 25	23 18	23 14	24 33	11 2	6 21
S 13	21 28	16 47	4 40	23 49	0 36	21 46	1 2	22 0	1 0	6 50	1 7	8 53	2 29	10 28	0 35	20 38	1 34	18 6	14 25	23 18	23 14	24 33	11 0	6 21
M14	21 18	12 42	5 3	23 50	0 43	21 32	1 3	21 52	1 1	6 46	1 7	8 54	2 28	10 29	0 35	20 38	1 34	18 6	14 25	23 17	23 13	24 33	10 59	6 20
T 15	21 7	8 3	5 12	23 50	0 49	21 18	1 5	21 43	1 1	6 41	1 7	8 55	2 28	10 29	0 35	20 38	1 34	18 5	14 25	23 17	23 13	24 33	10 58	6 20
W16	20 56	2 59	5 7	23 48	0 56	21 4	1 7	21 34	1 1	6 37	1 7	8 56	2 28	10 29	0 35	20 38	1 33	18 4	14 24	23 17	23 13	24 33	10 57	6 20
T 17	20 44	2s19	4 47	23 45	1 2	20 48	1 8	21 25	1 1	6 32	1 7	8 57	2 28	10 30	0 35	20 38	1 33	18 4	14 24	23 17	23 13	24 33	10 56	6 20
F 18	20 32	7 39	4 11	23 41	1 8	20 33	1 10	21 15	1 2	6 27	1 7	8 58	2 27	10 30	0 35	20 37	1 33	18 3	14 24	23 17	23 13	24 33	10 55	6 20
S 19	20 20	12 47	3 21	23 36	1 13	20 16	1 11	21 5	1 2	6 22	1 7	8 59	2 27	10 30	0 35	20 37	1 33	18 3	14 24	23 17	23 12	24 33	10 54	6 20
S 20	20 7	17 25	2 17	23 29	1 19	19 59	1 13	20 55	1 2	6 18	1 7	9 0	2 27	10 30	0 35	20 37	1 33	18 2	14 23	23 17	23 12	24 33	10 53	6 20
M21	19 54	21 11	1 3	23 21	1 24	19 42	1 14	20 45	1 2	6 13	1 6	9 1	2 26	10 31	0 35	20 37	1 33	18 1	14 23	23 17	23 12	24 34	10 52	6 19
T 22	19 40	23 40	0s17	23 11	1 29	19 23	1 15	20 35	1 2	6 8	1 6	9 2	2 26	10 31	0 35	20 37	1 33	18 1	14 23	23 17	23 12	24 34	10 50	6 19
W23	19 26	24 31	1 37	23 0	1 33	19 5	1 16	20 24	1 3	6 3	1 6	9 3	2 26	10 31	0 35	20 37	1 33	18 0	14 23	23 17	23 12	24 34	10 49	6 19
T 24	19 12	23 33	2 51	22 48	1 38	18 45	1 18	20 13	1 3	5 58	1 6	9 4	2 26	10 31	0 35	20 37	1 33	17 59	14 23	23 17	23 12	24 34	10 48	6 19
F 25	18 57	20 51	3 53	22 34	1 42	18 25	1 19	20 2	1 3	5 53	1 6	9 5	2 25	10 31	0 35	20 37	1 33	17 59	14 22	23 17	23 11	24 34	10 47	6 19
S 26	18 42	16 47	4 38	22 19	1 46	18 5	1 20	19 51	1 3	5 48	1 6	9 7	2 25	10 31	0 35	20 37	1 33	17 58	14 22	23 16	23 11	24 34	10 46	6 19
S 27	18 27	11 45	5 3	22 2	1 49	17 44	1 21	19 39	1 3	5 43	1 6	9 8	2 25	10 32	0 35	20 37	1 33	17 57	14 22	23 16	23 11	24 34	10 44	6 19
M28	18 11	6 13	5 9	21 44	1 52	17 23	1 22	19 27	1 3	5 38	1 6	9 9	2 24	10 32	0 35	20 37	1 33	17 57	14 22	23 16	23 11	24 34	10 43	6 19
T 29	17 55	0 33	4 56	21 25	1 55	17 1	1 23	19 15	1 4	5 33	1 6	9 10	2 24	10 32	0 35	20 37	1 33	17 56	14 22	23 15	23 11	24 34	10 42	6 19
W30	17 39	4n57	4 27	21 4	1 58	16 39	1 24	19 3	1 4	5 28	1 6	9 12	2 24	10 32	0 35	20 37	1 33	17 55	14 21	23 15	23 10	24 34	10 41	6 19
T 31	17s22	10n 3	3s46	20s42	2s 0	16s16	1s24	18s51	1s 4	5s22	1s 6	9n13	2s24	10s32	0n35	20n37	1s33	17s54	14s21	23n15	23n10	24n33	10s39	6n19

Julian Day Number = 2472729.5, Delta T = 77.01 sec
Ecliptic obliquity = 23°25'55, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'02, Lahiri = 24°40'03

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2058
geocentric

FEBRUARY 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 50	12♒21'15	18♉47	7♒41	20♒53	10♒28	19♓10	0♉ 2	28♎53	11°R23	18♓ 2	23♊ 4	21♊36	16♋44	13♒46	F 1
S 2	8 49 46	13°22'09	0♊58	9°22	22° 8	11°15	19°23	0° 6	28°R53	11♊22	18° 3	23° 5	21°33	16°51	13°51	S 2
S 3	8 53 43	14°23'02	12°56	11° 4	23°23	12° 2	19°37	0° 9	28°53	11°22	18° 5	23° 6	21°30	16°58	13°56	S 3
M 4	8 57 40	15°23'53	24°46	12°46	24°38	12°49	19°50	0°13	28°53	11°21	18° 6	23°R 7	21°26	17° 4	14° 0	M 4
T 5	9 1 36	16°24'43	6♋33	14°30	25°54	13°36	20° 3	0°16	28°53	11°21	18° 7	23° 5	21°23	17°11	14° 5	T 5
W 6	9 5 33	17°25'32	18°20	16°14	27° 9	14°24	20°16	0°20	28°53	11°20	18° 9	23° 2	21°20	17°18	14°10	W 6
T 7	9 9 29	18°26'19	0♌11	17°58	28°24	15°11	20°30	0°24	28°53	11°20	18°10	22°56	21°17	17°24	14°14	T 7
F 8	9 13 26	19°27'06	12° 8	19°44	29°39	15°58	20°43	0°28	28°52	11°19	18°12	22°48	21°14	17°31	14°19	F 8
S 9	9 17 22	20°27'51	24°13	21°30	0♓54	16°45	20°57	0°32	28°52	11°19	18°13	22°37	21°11	17°38	14°24	S 9
S 10	9 21 19	21°28'34	6♍26	23°17	2° 9	17°32	21°10	0°36	28°51	11°18	18°15	22°26	21° 7	17°44	14°28	S 10
M11	9 25 15	22°29'16	18°49	25° 4	3°25	18°20	21°24	0°41	28°51	11°18	18°16	22°14	21° 4	17°51	14°33	M11
T 12	9 29 12	23°29'58	1♎23	26°53	4°40	19° 7	21°38	0°45	28°50	11°18	18°17	22° 4	21° 1	17°58	14°38	T 12
W13	9 33 9	24°30'38	14° 7	28°42	5°55	19°54	21°51	0°50	28°50	11°18	18°19	21°55	20°58	18° 4	14°42	W13
T 14	9 37 5	25°31'16	27° 4	0♓31	7°10	20°42	22° 5	0°54	28°49	11°17	18°20	21°49	20°55	18°11	14°47	T 14
F 15	9 41 2	26°31'54	10♏16	2°21	8°25	21°29	22°19	0°59	28°48	11°17	18°22	21°45	20°52	18°18	14°51	F 15
S 16	9 44 58	27°32'31	23°43	4°11	9°40	22°16	22°33	1° 3	28°48	11°17	18°23	21°D44	20°48	18°24	14°56	S 16
S 17	9 48 55	28°33'06	7♐27	6° 2	10°55	23° 4	22°47	1° 8	28°47	11°17	18°25	21°44	20°45	18°31	15° 1	S 17
M18	9 52 51	29°33'41	21°31	7°53	12°10	23°51	23° 0	1°13	28°46	11°17	18°26	21°R44	20°42	18°37	15° 5	M18
T 19	9 56 48	0♓34'14	5♑54	9°44	13°25	24°38	23°14	1°18	28°45	11°17	18°28	21°44	20°39	18°44	15°10	T 19
W20	10 0 44	1°34'46	20°33	11°35	14°40	25°26	23°28	1°23	28°44	11°D17	18°29	21°41	20°36	18°51	15°14	W20
T 21	10 4 41	2°35'16	5♒24	13°25	15°55	26°13	23°42	1°28	28°43	11°17	18°31	21°35	20°32	18°57	15°19	T 21
F 22	10 8 38	3°35'46	20°20	15°15	17°10	27° 0	23°57	1°33	28°42	11°17	18°32	21°27	20°29	19° 4	15°23	F 22
S 23	10 12 34	4°36'13	5♓12	17° 3	18°24	27°48	24°11	1°39	28°41	11°17	18°34	21°16	20°26	19°11	15°28	S 23
S 24	10 16 31	5°36'39	19°52	18°51	19°39	28°35	24°25	1°44	28°40	11°17	18°36	21° 5	20°23	19°17	15°32	S 24
M25	10 20 27	6°37'03	4♈11	20°36	20°54	29°22	24°39	1°49	28°39	11°17	18°37	20°53	20°20	19°24	15°37	M25
T 26	10 24 24	7°37'25	18° 4	22°20	22° 9	0♓10	24°53	1°55	28°37	11°17	18°39	20°43	20°17	19°31	15°41	T 26
W27	10 28 20	8°37'46	1♉30	24° 1	23°24	0°57	25° 7	2° 0	28°36	11°18	18°40	20°36	20°13	19°37	15°45	W27
T 28	10 32 17	9♓38'04	14♉28	25♓38	24♓39	1♓44	25♓22	2♉ 6	28♎35	11♊18	18♓42	20♊31	20♊10	19♋44	15♒50	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 5	14n36	2s55	20s18	2s 2	15s52	1s25	18s38	1s 4	5s17	1s 5	9n15	2s23	10s32	0n35	20n37	1s33	17s54	14s21	23n15	23n10	24n33	10s38	6n19
S 2	16 48	18 27	1 57	19 53	2 3	15 29	1 26	18 25	1 4	5 12	1 5	9 16	2 23	10 32	0 35	20 36	1 33	17 53	14 21	23 15	23 10	24 33	10 37	6 19
S 3	16 31	21 26	0 55	19 26	2 4	15 5	1 26	18 12	1 4	5 7	1 5	9 17	2 23	10 32	0 35	20 36	1 33	17 52	14 21	23 15	23 10	24 33	10 36	6 19
M 4	16 13	23 29	0n 9	18 58	2 5	14 40	1 27	17 59	1 4	5 2	1 5	9 19	2 23	10 32	0 35	20 36	1 33	17 52	14 21	23 15	23 9	24 33	10 34	6 19
T 5	15 55	24 28	1 12	18 28	2 5	14 15	1 27	17 46	1 4	4 56	1 5	9 21	2 22	10 32	0 35	20 36	1 32	17 51	14 20	23 15	23 9	24 33	10 33	6 19
W 6	15 36	24 21	2 11	17 57	2 5	13 50	1 28	17 32	1 4	4 51	1 5	9 22	2 22	10 31	0 35	20 36	1 32	17 50	14 20	23 15	23 9	24 33	10 32	6 19
T 7	15 18	23 7	3 5	17 25	2 4	13 24	1 28	17 18	1 5	4 46	1 5	9 24	2 22	10 31	0 35	20 36	1 32	17 50	14 20	23 15	23 9	24 33	10 30	6 19
F 8	14 59	20 51	3 52	16 51	2 3	12 58	1 28	17 4	1 5	4 40	1 5	9 25	2 22	10 31	0 35	20 36	1 32	17 49	14 20	23 14	23 9	24 33	10 29	6 19
S 9	14 40	17 39	4 28	16 15	2 2	12 32	1 28	16 50	1 5	4 35	1 5	9 27	2 21	10 31	0 35	20 36	1 32	17 48	14 20	23 14	23 8	24 33	10 28	6 19
S 10	14 20	13 40	4 52	15 38	2 0	12 5	1 29	16 36	1 5	4 30	1 5	9 29	2 21	10 31	0 35	20 36	1 32	17 48	14 20	23 13	23 8	24 33	10 26	6 19
M11	14 1	9 4	5 3	15 0	1 57	11 38	1 29	16 21	1 5	4 24	1 5	9 30	2 21	10 31	0 35	20 36	1 32	17 47	14 20	23 12	23 8	24 33	10 25	6 19
T 12	13 41	4 2	5 0	14 20	1 54	11 10	1 29	16 7	1 5	4 19	1 5	9 32	2 20	10 30	0 35	20 36	1 32	17 46	14 20	23 12	23 8	24 33	10 24	6 19
W13	13 21	1s14	4 42	13 39	1 51	10 43	1 29	15 52	1 5	4 13	1 5	9 34	2 20	10 30	0 35	20 36	1 32	17 46	14 19	23 11	23 7	24 32	10 22	6 19
T 14	13 1	6 33	4 9	12 57	1 47	10 15	1 28	15 37	1 5	4 8	1 5	9 36	2 20	10 30	0 35	20 36	1 32	17 45	14 19	23 11	23 7	24 32	10 21	6 19
F 15	12 40	11 42	3 22	12 13	1 42	9 47	1 28	15 22	1 5	4 2	1 5	9 38	2 20	10 30	0 35	20 37	1 32	17 44	14 19	23 11	23 7	24 32	10 20	6 19
S 16	12 19	16 23	2 23	11 28	1 37	9 18	1 28	15 7	1 5	3 57	1 4	9 39	2 20	10 29	0 35	20 37	1 32	17 44	14 19	23 10	23 7	24 32	10 18	6 19
S 17	11 58	20 19	1 15	10 42	1 31	8 49	1 28	14 51	1 5	3 51	1 4	9 41	2 19	10 29	0 36	20 37	1 32	17 43	14 19	23 10	23 7	24 32	10 17	6 19
M18	11 37	23 8	0 1	9 55	1 24	8 20	1 27	14 35	1 5	3 46	1 4	9 43	2 19	10 29	0 36	20 37	1 32	17 42	14 19	23 10	23 6	24 32	10 16	6 19
T 19	11 16	24 33	1s15	9 6	1 17	7 51	1 27	14 20	1 5	3 40	1 4	9 45	2 19	10 28	0 36	20 37	1 32	17 42	14 19	23 10	23 6	24 32	10 14	6 19
W20	10 55	24 17	2 27	8 17	1 9	7 22	1 26	14 4	1 5	3 34	1 4	9 47	2 19	10 28	0 36	20 37	1 32	17 41	14 19	23 10	23 6	24 31	10 13	6 19
T 21	10 33	22 18	3 30	7 27	1 0	6 52	1 26	13 48	1 5	3 29	1 4	9 49	2 18	10 28	0 36	20 37	1 32	17 40	14 19	23 10	23 6	24 31	10 12	6 19
F 22	10 11	18 47	4 19	6 36	0 51	6 22	1 25	13 31	1 5	3 23	1 4	9 51	2 18	10 27	0 36	20 37	1 31	17 40	14 19	23 9	23 5	24 31	10 10	6 19
S 23	9 49	14 5	4 50	5 45	0 42	5 53	1 24	13 15	1 5	3 18	1 4	9 53	2 18	10 27	0 36	20 37	1 31	17 39	14 19	23 9	23 5	24 31	10 9	6 19
S 24	9 27	8 38	5 1	4 53	0 31	5 22	1 23	12 59	1 5	3 12	1 4	9 55	2 18	10 26	0 36	20 37	1 31	17 38	14 19	23 8	23 5	24 31	10 7	6 20
M25	9 5	2 50	4 54	4 2	0 20	4 52	1 23	12 42	1 5	3 6	1 4	9 57	2 17	10 26	0 36	20 37	1 31	17 38	14 18	23 7	23 5	24 31	10 6	6 20
T 26	8 42	2n57	4 28	3 10	0 8	4 22	1 22	12 25	1 5	3 1	1 4	9 59	2 17	10 26	0 36	20 37	1 31	17 37	14 18	23 6	23 5	24 30	10 5	6 20
W27	8 20	8 25	3 49	2 19	0n 4	3 51	1 21	12 9	1 5	2 55	1 4	10 1	2 17	10 25	0 36	20 37	1 31	17 36	14 18	23 6	23 4	24 30	10 3	6 20
T 28	7s57	13n20	2s59	1s29	0n17	3s21	1s20	11s52	1s 5	2s49	1s 4	10n 3	2s17	10s25	0n36	20n37	1s31	17s36	14s18	23n 6	23n 4	24n30	10s 2	6n20

Julian Day Number = 2472760.5, Delta T = 77.03 sec
Ecliptic obliquity = 23°25'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'06, Lahiri = 24°40'07

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MARCH 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 13	10♓38'21	27♉ 1	27♓12	25♓53	2♓32	25♓36	2♉12	28°R33	11♊18	18♓43	20°R29	20♊ 7	19♋51	15♒54	F 1
S 2	10 40 10	11°38'36	9♊15	28°42	27° 8	3°19	25°50	2°17	28♎32	11°18	18°45	20°D28	20° 4	19°57	15°58	S 2
S 3	10 44 7	12°38'48	21°15	0♈ 7	28°23	4° 7	26° 5	2°23	28°30	11°19	18°46	20°R28	20° 1	20° 4	16° 3	S 3
M 4	10 48 3	13°38'59	3♋ 6	1°26	29°37	4°54	26°19	2°29	28°29	11°19	18°48	20♊28	19°58	20°11	16° 7	M 4
T 5	10 52 0	14°39'07	14°53	2°40	0♈52	5°41	26°33	2°35	28°27	11°20	18°50	20°26	19°54	20°17	16°11	T 5
W 6	10 55 56	15°39'14	26°42	3°46	2° 7	6°29	26°48	2°41	28°26	11°20	18°51	20°21	19°51	20°24	16°15	W 6
T 7	10 59 53	16°39'18	8♌36	4°46	3°21	7°16	27° 2	2°47	28°24	11°21	18°53	20°14	19°48	20°31	16°20	T 7
F 8	11 3 49	17°39'20	20°40	5°38	4°36	8° 3	27°17	2°53	28°22	11°21	18°54	20° 4	19°45	20°37	16°24	F 8
S 9	11 7 46	18°39'21	2♍54	6°22	5°50	8°50	27°31	2°59	28°20	11°22	18°56	19°52	19°42	20°44	16°28	S 9
S 10	11 11 42	19°39'19	15°22	6°57	7° 5	9°38	27°46	3° 6	28°19	11°22	18°58	19°38	19°38	20°51	16°32	S 10
M11	11 15 39	20°39'15	28° 2	7°24	8°19	10°25	28° 0	3°12	28°17	11°23	18°59	19°24	19°35	20°57	16°36	M11
T 12	11 19 36	21°39'10	10♎55	7°42	9°34	11°12	28°15	3°18	28°15	11°24	19° 1	19°11	19°32	21° 4	16°40	T 12
W13	11 23 32	22°39'03	23°59	7°52	10°48	12° 0	28°29	3°25	28°13	11°24	19° 2	19° 0	19°29	21°11	16°44	W13
T 14	11 27 29	23°38'53	7♏14	7°R52	12° 2	12°47	28°44	3°31	28°11	11°25	19° 4	18°52	19°26	21°17	16°48	T 14
F 15	11 31 25	24°38'43	20°40	7°44	13°17	13°34	28°58	3°38	28° 9	11°26	19° 5	18°47	19°23	21°24	16°52	F 15
S 16	11 35 22	25°38'30	4♐16	7°28	14°31	14°21	29°13	3°44	28° 7	11°27	19° 7	18°45	19°19	21°31	16°56	S 16
S 17	11 39 18	26°38'16	18° 3	7° 4	15°45	15° 8	29°27	3°51	28° 5	11°27	19° 9	18°45	19°16	21°37	17° 0	S 17
M18	11 43 15	27°38'01	2♑ 1	6°33	16°59	15°56	29°42	3°57	28° 3	11°28	19°10	18°45	19°13	21°44	17° 4	M18
T 19	11 47 11	28°37'43	16°10	5°55	18°14	16°43	29°56	4° 4	28° 1	11°29	19°12	18°44	19°10	21°51	17° 7	T 19
W20	11 51 8	29°37'24	0♒29	5°12	19°28	17°30	0♈11	4°11	27°59	11°30	19°13	18°41	19° 7	21°57	17°11	W20
T 21	11 55 5	0♈37'04	14°56	4°25	20°42	18°17	0°25	4°18	27°57	11°31	19°15	18°35	19° 3	22° 4	17°15	T 21
F 22	11 59 1	1°36'41	29°26	3°34	21°56	19° 4	0°40	4°25	27°54	11°32	19°16	18°27	19° 0	22°11	17°19	F 22
S 23	12 2 58	2°36'17	13♓54	2°41	23°10	19°51	0°54	4°32	27°52	11°33	19°18	18°17	18°57	22°17	17°22	S 23
S 24	12 6 54	3°35'50	28°12	1°47	24°24	20°38	1° 9	4°38	27°50	11°34	19°20	18° 5	18°54	22°24	17°26	S 24
M25	12 10 51	4°35'22	12♈16	0°54	25°38	21°26	1°23	4°45	27°48	11°35	19°21	17°53	18°51	22°31	17°29	M25
T 26	12 14 47	5°34'51	25°59	0° 1	26°52	22°13	1°38	4°52	27°45	11°36	19°23	17°43	18°48	22°37	17°33	T 26
W27	12 18 44	6°34'18	9♉20	29♓11	28° 6	23° 0	1°52	5° 0	27°43	11°37	19°24	17°35	18°44	22°44	17°36	W27
T 28	12 22 40	7°33'44	22°17	28°23	29°20	23°47	2° 7	5° 7	27°41	11°39	19°26	17°30	18°41	22°51	17°40	T 28
F 29	12 26 37	8°33'07	4♊52	27°40	0♉34	24°34	2°21	5°14	27°38	11°40	19°27	17°27	18°38	22°57	17°43	F 29
S 30	12 30 33	9°32'28	17° 8	27° 1	1°47	25°21	2°36	5°21	27°36	11°41	19°29	17°D27	18°35	23° 4	17°46	S 30
S 31	12 34 30	10♈31'46	29♊10	26♓26	3♉ 1	26♓ 8	2♈50	5♉28	27♎34	11♊42	19♓30	17♊27	18♊32	23♋11	17♒50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s35	17n32	2s 1	0s39	0n30	2s50	1s19	11s35	1s 5	2s44	1s 4	10n 6	2s17	10s24	0n36	20n37	1s31	17s35	14s18	23n 5	23n 4	24n30	10s 0	6n20
S 2	7 12	20 51	0 59	0n 9	0 43	2 19	1 17	11 17	1 5	2 38	1 4	10 8	2 16	10 23	0 36	20 38	1 31	17 34	14 18	23 5	23 4	24 29	9 59	6 20
S 3	6 49	23 13	0n 4	0 55	0 57	1 49	1 16	11 0	1 5	2 32	1 4	10 10	2 16	10 23	0 36	20 38	1 31	17 34	14 18	23 5	23 3	24 29	9 58	6 20
M 4	6 26	24 30	1 6	1 40	1 11	1 18	1 15	10 43	1 4	2 26	1 4	10 12	2 16	10 22	0 36	20 38	1 31	17 33	14 18	23 5	23 3	24 29	9 56	6 21
T 5	6 3	24 41	2 5	2 22	1 25	0 47	1 14	10 25	1 4	2 21	1 4	10 14	2 16	10 22	0 36	20 38	1 31	17 32	14 18	23 5	23 3	24 29	9 55	6 21
W 6	5 39	23 44	2 59	3 1	1 39	0 16	1 12	10 8	1 4	2 15	1 4	10 16	2 16	10 21	0 36	20 38	1 31	17 32	14 18	23 5	23 3	24 28	9 54	6 21
T 7	5 16	21 44	3 45	3 38	1 53	0n15	1 11	9 50	1 4	2 9	1 4	10 19	2 15	10 21	0 36	20 38	1 31	17 31	14 18	23 4	23 2	24 28	9 52	6 21
F 8	4 53	18 44	4 22	4 11	2 7	0 46	1 9	9 32	1 4	2 4	1 4	10 21	2 15	10 20	0 36	20 38	1 31	17 31	14 18	23 4	23 2	24 28	9 51	6 21
S 9	4 29	14 53	4 47	4 40	2 20	1 17	1 8	9 14	1 4	1 58	1 4	10 23	2 15	10 19	0 36	20 38	1 31	17 30	14 18	23 3	23 2	24 28	9 49	6 21
S 10	4 6	10 21	4 59	5 6	2 33	1 48	1 6	8 56	1 4	1 52	1 4	10 26	2 15	10 19	0 36	20 39	1 31	17 29	14 18	23 2	23 2	24 27	9 48	6 22
M11	3 42	5 19	4 56	5 27	2 45	2 19	1 4	8 38	1 4	1 46	1 4	10 28	2 15	10 18	0 36	20 39	1 30	17 29	14 18	23 1	23 1	24 27	9 47	6 22
T 12	3 19	0s 2	4 39	5 45	2 56	2 50	1 2	8 20	1 3	1 40	1 4	10 30	2 15	10 17	0 36	20 39	1 30	17 28	14 18	23 0	23 1	24 27	9 45	6 22
W13	2 55	5 29	4 6	5 57	3 5	3 21	1 1	8 2	1 3	1 35	1 4	10 32	2 14	10 17	0 36	20 39	1 30	17 28	14 18	22 59	23 1	24 26	9 44	6 22
T 14	2 31	10 46	3 20	6 5	3 14	3 51	0 59	7 44	1 3	1 29	1 4	10 35	2 14	10 16	0 36	20 39	1 30	17 27	14 19	22 58	23 1	24 26	9 43	6 23
F 15	2 8	15 37	2 23	6 9	3 21	4 22	0 57	7 26	1 3	1 23	1 4	10 37	2 14	10 15	0 36	20 39	1 30	17 26	14 19	22 58	23 0	24 26	9 41	6 23
S 16	1 44	19 45	1 16	6 7	3 27	4 53	0 55	7 7	1 3	1 17	1 4	10 40	2 14	10 15	0 36	20 39	1 30	17 26	14 19	22 57	23 0	24 25	9 40	6 23
S 17	1 20	22 50	0 4	6 2	3 31	5 23	0 53	6 49	1 3	1 12	1 4	10 42	2 14	10 14	0 36	20 40	1 30	17 25	14 19	22 57	23 0	24 25	9 38	6 23
M18	0 56	24 35	1s10	5 51	3 33	5 53	0 51	6 30	1 2	1 6	1 4	10 44	2 14	10 13	0 36	20 40	1 30	17 25	14 19	22 57	23 0	24 25	9 37	6 23
T 19	0 33	24 46	2 20	5 37	3 33	6 24	0 49	6 12	1 2	1 0	1 4	10 47	2 13	10 12	0 36	20 40	1 30	17 24	14 19	22 57	22 59	24 24	9 36	6 24
W20	0 9	23 19	3 22	5 18	3 32	6 54	0 47	5 53	1 2	0 54	1 4	10 49	2 13	10 12	0 36	20 40	1 30	17 24	14 19	22 57	22 59	24 24	9 34	6 24
T 21	0n15	20 21	4 11	4 56	3 28	7 24	0 44	5 35	1 2	0 49	1 4	10 52	2 13	10 11	0 36	20 40	1 30	17 23	14 19	22 57	22 59	24 24	9 33	6 24
F 22	0 38	16 7	4 45	4 31	3 23	7 53	0 42	5 16	1 2	0 43	1 4	10 54	2 13	10 10	0 36	20 41	1 30	17 22	14 19	22 56	22 59	24 23	9 32	6 24
S 23	1 2	10 57	5 0	4 4	3 16	8 23	0 40	4 57	1 1	0 37	1 4	10 56	2 13	10 9	0 36	20 41	1 30	17 22	14 19	22 55	22 58	24 23	9 30	6 25
S 24	1 26	5 15	4 56	3 34	3 7	8 52	0 38	4 39	1 1	0 31	1 4	10 59	2 13	10 8	0 36	20 41	1 30	17 21	14 19	22 54	22 58	24 23	9 29	6 25
M25	1 49	0n38	4 35	3 3	2 56	9 22	0 35	4 20	1 1	0 26	1 4	11 1	2 13	10 8	0 36	20 41	1 30	17 21	14 19	22 53	22 58	24 22	9 28	6 25
T 26	2 13	6 21	3 57	2 31	2 45	9 51	0 33	4 1	1 1	0 20	1 4	11 4	2 12	10 7	0 36	20 41	1 30	17 20	14 20	22 52	22 58	24 22	9 27	6 26
W27	2 37	11 38	3 8	2 0	2 32	10 19	0 30	3 42	1 0	0 14	1 4	11 6	2 12	10 6	0 36	20 42	1 30	17 20	14 20	22 51	22 57	24 21	9 25	6 26
T 28	3 0	16 15	2 10	1 28	2 18	10 48	0 28	3 23	1 0	0 8	1 4	11 9	2 12	10 5	0 36	20 42	1 30	17 19	14 20	22 51	22 57	24 21	9 24	6 26
F 29	3 23	20 1	1 6	0 57	2 3	11 16	0 25	3 5	1 0	0 3	1 4	11 11	2 12	10 4	0 36	20 42	1 30	17 19	14 20	22 50	22 57	24 21	9 23	6 26
S 30	3 47	22 47	0 2	0 28	1 48	11 44	0 23	2 46	1 0	0n 3	1 4	11 14	2 12	10 3	0 36	20 42	1 29	17 18	14 20	22 50	22 57	24 20	9 21	6 27
S 31	4n10	24n28	1n 2	0s 0	1n32	12n12	0s20	2s27	0s59	0n 9	1s 4	11n16	2s12	10s 2	0n36	20n42	1s29	17s18	14s20	22n50	22n56	24n20	9s20	6n27

Julian Day Number = 2472788.5, Delta T = 77.06 sec
Ecliptic obliquity = 23°25'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'10, Lahiri = 24°40'11

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

APRIL 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 27	11♈31'02	11♋ 2	25°R57	4♉15	26♓54	3♈ 5	5♉35	27°R31	11♊44	19♓32	17°R27	18♊29	23♋17	17♒53	M 1
T 2	12 42 23	12°30'16	22°51	25♓34	5°29	27°41	3°19	5°43	27♎29	11°45	19°33	17♊27	18°25	23°24	17°56	T 2
W 3	12 46 20	13°29'28	4♌42	25°16	6°42	28°28	3°34	5°50	27°26	11°46	19°35	17°24	18°22	23°31	17°59	W 3
T 4	12 50 16	14°28'37	16°40	25° 4	7°56	29°15	3°48	5°57	27°24	11°48	19°36	17°20	18°19	23°37	18° 2	T 4
F 5	12 54 13	15°27'44	28°48	24°58	9° 9	0♈ 2	4° 2	6° 5	27°21	11°49	19°38	17°12	18°16	23°44	18° 5	F 5
S 6	12 58 9	16°26'49	11♍10	24°D57	10°23	0°49	4°17	6°12	27°19	11°50	19°39	17° 3	18°13	23°51	18° 8	S 6
S 7	13 2 6	17°25'51	23°49	25° 1	11°36	1°35	4°31	6°19	27°16	11°52	19°40	16°53	18° 9	23°57	18°11	S 7
M 8	13 6 2	18°24'52	6♎45	25°11	12°50	2°22	4°46	6°27	27°14	11°53	19°42	16°42	18° 6	24° 4	18°14	M 8
T 9	13 9 59	19°23'50	19°57	25°26	14° 3	3° 9	5° 0	6°34	27°11	11°55	19°43	16°33	18° 3	24°11	18°17	T 9
W10	13 13 56	20°22'46	3♏24	25°46	15°17	3°55	5°14	6°42	27° 9	11°56	19°45	16°25	18° 0	24°17	18°19	W10
T 11	13 17 52	21°21'41	17° 4	26°10	16°30	4°42	5°28	6°49	27° 6	11°58	19°46	16°19	17°57	24°24	18°22	T 11
F 12	13 21 49	22°20'33	0♐53	26°39	17°43	5°28	5°43	6°57	27° 4	11°59	19°47	16°15	17°54	24°31	18°25	F 12
S 13	13 25 45	23°19'24	14°50	27°12	18°56	6°15	5°57	7° 4	27° 1	12° 1	19°49	16°D14	17°50	24°37	18°27	S 13
S 14	13 29 42	24°18'13	28°52	27°49	20° 9	7° 2	6°11	7°12	26°58	12° 3	19°50	16°15	17°47	24°44	18°30	S 14
M15	13 33 38	25°17'01	12♑58	28°31	21°23	7°48	6°25	7°19	26°56	12° 4	19°52	16°16	17°44	24°51	18°32	M15
T 16	13 37 35	26°15'47	27° 7	29°15	22°36	8°35	6°39	7°27	26°53	12° 6	19°53	16°R16	17°41	24°58	18°35	T 16
W17	13 41 31	27°14'31	11♒16	0♈ 4	23°49	9°21	6°53	7°35	26°51	12° 8	19°54	16°15	17°38	25° 4	18°37	W17
T 18	13 45 28	28°13'13	25°25	0°55	25° 2	10° 7	7° 7	7°42	26°48	12° 9	19°55	16°13	17°35	25°11	18°40	T 18
F 19	13 49 25	29°11'54	9♓32	1°50	26°15	10°54	7°21	7°50	26°46	12°11	19°57	16° 8	17°31	25°18	18°42	F 19
S 20	13 53 21	0♉10'32	23°32	2°48	27°27	11°40	7°35	7°57	26°43	12°13	19°58	16° 1	17°28	25°24	18°44	S 20
S 21	13 57 18	1° 9'09	7♈23	3°48	28°40	12°26	7°49	8° 5	26°40	12°15	19°59	15°54	17°25	25°31	18°46	S 21
M22	14 1 14	2° 7'45	21° 1	4°52	29°53	13°13	8° 3	8°13	26°38	12°16	20° 1	15°46	17°22	25°38	18°48	M22
T 23	14 5 11	3° 6'18	4♉23	5°58	1♊ 6	13°59	8°17	8°20	26°35	12°18	20° 2	15°40	17°19	25°44	18°50	T 23
W24	14 9 7	4° 4'50	17°28	7° 6	2°19	14°45	8°31	8°28	26°33	12°20	20° 3	15°35	17°15	25°51	18°52	W24
T 25	14 13 4	5° 3'20	0♊15	8°17	3°31	15°31	8°45	8°36	26°30	12°22	20° 4	15°32	17°12	25°58	18°54	T 25
F 26	14 17 0	6° 1'47	12°44	9°30	4°44	16°17	8°58	8°43	26°28	12°24	20° 5	15°D31	17° 9	26° 4	18°56	F 26
S 27	14 20 57	7° 0'13	24°57	10°46	5°56	17° 3	9°12	8°51	26°25	12°26	20° 7	15°31	17° 6	26°11	18°58	S 27
S 28	14 24 54	7°58'37	6♋59	12° 4	7° 9	17°49	9°26	8°59	26°23	12°28	20° 8	15°32	17° 3	26°18	18°59	S 28
M29	14 28 50	8°56'59	18°52	13°24	8°21	18°35	9°39	9° 6	26°20	12°30	20° 9	15°34	17° 0	26°24	19° 1	M29
T 30	14 32 47	9♉55'18	0♌43	14♈46	9♊34	19♈21	9♈53	9♉14	26♎18	12♊31	20♓10	15♊35	16♊56	26♋31	19♒ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n33	25n 0	2n 2	0s26	1n16	12n39	0s18	2s 8	0s59	0n15	1s 4	11n19	2s12	10s 2	0n36	20n43	1s29	17s18	14s20	22n50	22n56	24n19	9s19	6n27
T 2	4 56	24 24	2 57	0 50	1 0	13 6	0 15	1 49	0 59	0 20	1 4	11 21	2 12	10 1	0 36	20 43	1 29	17 17	14 20	22 50	22 56	24 19	9 18	6 28
W 3	5 19	22 43	3 44	1 12	0 45	13 33	0 12	1 30	0 58	0 26	1 4	11 24	2 11	10 0	0 36	20 43	1 29	17 17	14 21	22 50	22 55	24 19	9 16	6 28
T 4	5 42	20 0	4 22	1 31	0 29	14 0	0 10	1 11	0 58	0 32	1 4	11 26	2 11	9 59	0 36	20 43	1 29	17 16	14 21	22 50	22 55	24 18	9 15	6 28
F 5	6 5	16 24	4 49	1 47	0 14	14 26	0 7	0 52	0 58	0 37	1 4	11 29	2 11	9 58	0 36	20 44	1 29	17 16	14 21	22 49	22 55	24 18	9 14	6 29
S 6	6 28	12 2	5 2	2 1	0s 1	14 52	0 4	0 34	0 58	0 43	1 4	11 31	2 11	9 57	0 36	20 44	1 29	17 15	14 21	22 48	22 55	24 17	9 13	6 29
S 7	6 50	7 4	5 2	2 13	0 15	15 17	0 2	0 15	0 57	0 49	1 4	11 34	2 11	9 56	0 36	20 44	1 29	17 15	14 21	22 47	22 54	24 17	9 12	6 29
M 8	7 13	1 42	4 46	2 21	0 29	15 42	0n 1	0n 4	0 57	0 54	1 5	11 36	2 11	9 55	0 36	20 44	1 29	17 15	14 21	22 46	22 54	24 16	9 10	6 30
T 9	7 35	3s52	4 15	2 28	0 42	16 7	0 4	0 23	0 57	1 0	1 5	11 39	2 11	9 54	0 36	20 44	1 29	17 14	14 22	22 45	22 54	24 16	9 9	6 30
W10	7 58	9 22	3 29	2 31	0 55	16 31	0 7	0 42	0 56	1 5	1 5	11 41	2 11	9 53	0 36	20 45	1 29	17 14	14 22	22 44	22 53	24 15	9 8	6 30
T 11	8 20	14 32	2 30	2 33	1 7	16 55	0 10	1 1	0 56	1 11	1 5	11 44	2 11	9 53	0 36	20 45	1 29	17 13	14 22	22 44	22 53	24 15	9 7	6 31
F 12	8 42	19 0	1 22	2 31	1 18	17 18	0 12	1 19	0 56	1 17	1 5	11 46	2 11	9 52	0 36	20 45	1 29	17 13	14 22	22 43	22 53	24 14	9 6	6 31
S 13	9 4	22 27	0 8	2 28	1 29	17 41	0 15	1 38	0 55	1 22	1 5	11 49	2 11	9 51	0 36	20 45	1 29	17 13	14 22	22 43	22 53	24 14	9 5	6 31
S 14	9 25	24 33	1s 7	2 22	1 39	18 4	0 18	1 57	0 55	1 28	1 5	11 51	2 11	9 50	0 36	20 46	1 29	17 12	14 23	22 43	22 52	24 13	9 4	6 32
M15	9 47	25 6	2 19	2 15	1 48	18 26	0 21	2 16	0 54	1 33	1 5	11 54	2 10	9 49	0 36	20 46	1 29	17 12	14 23	22 43	22 52	24 13	9 3	6 32
T 16	10 8	24 2	3 22	2 5	1 57	18 48	0 24	2 34	0 54	1 39	1 5	11 56	2 10	9 48	0 36	20 46	1 29	17 12	14 23	22 43	22 52	24 12	9 1	6 32
W17	10 29	21 26	4 13	1 53	2 5	19 9	0 26	2 53	0 54	1 44	1 5	11 59	2 10	9 47	0 36	20 46	1 29	17 11	14 23	22 43	22 51	24 12	9 0	6 33
T 18	10 50	17 33	4 48	1 39	2 12	19 29	0 29	3 11	0 53	1 50	1 5	12 1	2 10	9 46	0 36	20 47	1 29	17 11	14 24	22 43	22 51	24 11	8 59	6 33
F 19	11 11	12 43	5 6	1 24	2 19	19 49	0 32	3 30	0 53	1 55	1 5	12 4	2 10	9 45	0 36	20 47	1 29	17 11	14 24	22 43	22 51	24 11	8 58	6 34
S 20	11 32	7 14	5 5	1 6	2 25	20 9	0 35	3 48	0 52	2 1	1 5	12 6	2 10	9 44	0 36	20 47	1 29	17 10	14 24	22 42	22 51	24 10	8 57	6 34
S 21	11 52	1 28	4 47	0 47	2 30	20 28	0 38	4 7	0 52	2 6	1 5	12 9	2 10	9 43	0 36	20 48	1 28	17 10	14 24	22 41	22 50	24 9	8 56	6 34
M22	12 13	4n18	4 12	0 26	2 35	20 47	0 40	4 25	0 52	2 11	1 5	12 11	2 10	9 42	0 36	20 48	1 28	17 10	14 24	22 40	22 50	24 9	8 55	6 35
T 23	12 33	9 46	3 24	0 4	2 39	21 5	0 43	4 44	0 51	2 17	1 6	12 14	2 10	9 42	0 36	20 48	1 28	17 10	14 25	22 40	22 50	24 8	8 54	6 35
W24	12 53	14 42	2 26	0n20	2 42	21 22	0 46	5 2	0 51	2 22	1 6	12 16	2 10	9 41	0 36	20 48	1 28	17 9	14 25	22 39	22 49	24 8	8 53	6 36
T 25	13 12	18 52	1 22	0 45	2 45	21 39	0 49	5 20	0 50	2 28	1 6	12 19	2 10	9 40	0 36	20 49	1 28	17 9	14 25	22 39	22 49	24 7	8 52	6 36
F 26	13 32	22 4	0 15	1 12	2 48	21 55	0 51	5 38	0 50	2 33	1 6	12 21	2 10	9 39	0 36	20 49	1 28	17 9	14 25	22 39	22 49	24 6	8 51	6 36
S 27	13 51	24 11	0n51	1 40	2 49	22 11	0 54	5 56	0 49	2 38	1 6	12 24	2 10	9 38	0 36	20 49	1 28	17 9	14 26	22 39	22 48	24 6	8 51	6 37
S 28	14 10	25 9	1 54	2 9	2 50	22 26	0 57	6 14	0 49	2 43	1 6	12 26	2 10	9 37	0 36	20 49	1 28	17 8	14 26	22 39	22 48	24 5	8 50	6 37
M29	14 29	24 56	2 52	2 40	2 51	22 40	1 0	6 32	0 49	2 49	1 6	12 29	2 10	9 36	0 36	20 50	1 28	17 8	14 26	22 39	22 48	24 5	8 49	6 38
T 30	14n47	23n36	3n42	3n12	2s51	22n54	1n 2	6n50	0s48	2n54	1s 6	12n31	2s10	9s35	0n36	20n50	1s28	17s 8	14s27	22n39	22n47	24n 4	8s48	6n38

Julian Day Number = 2472819.5, Delta T = 77.08 sec
Ecliptic obliquity = 23°25'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'15, Lahiri = 24°40'15

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

MAY 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 43	10♉53'36	12♌34	16♈10	10♊46	20♈ 7	10♈ 6	9♉22	26°R15	12♊33	20♓11	15°R36	16♊53	26♋38	19♒ 4	W 1
T 2	14 40 40	11°51'51	24°33	17°37	11°58	20°53	10°20	9°29	26♎13	12°35	20°12	15♊35	16°50	26°44	19° 6	T 2
F 3	14 44 36	12°50'05	6♍43	19° 5	13°11	21°38	10°33	9°37	26°10	12°37	20°13	15°33	16°47	26°51	19° 7	F 3
S 4	14 48 33	13°48'16	19° 8	20°35	14°23	22°24	10°46	9°45	26° 8	12°39	20°14	15°29	16°44	26°58	19° 8	S 4
S 5	14 52 29	14°46'25	1♎52	22° 8	15°35	23°10	11° 0	9°53	26° 5	12°41	20°15	15°25	16°40	27° 4	19°10	S 5
M 6	14 56 26	15°44'33	14°57	23°42	16°47	23°55	11°13	10° 0	26° 3	12°43	20°16	15°20	16°37	27°11	19°11	M 6
T 7	15 0 23	16°42'39	28°23	25°18	17°59	24°41	11°26	10° 8	26° 1	12°45	20°17	15°15	16°34	27°18	19°12	T 7
W 8	15 4 19	17°40'43	12♏ 9	26°56	19°11	25°27	11°39	10°15	25°58	12°48	20°18	15°12	16°31	27°24	19°13	W 8
T 9	15 8 16	18°38'45	26°11	28°36	20°23	26°12	11°52	10°23	25°56	12°50	20°19	15° 9	16°28	27°31	19°14	T 9
F 10	15 12 12	19°36'46	10♐27	0♑18	21°34	26°57	12° 5	10°31	25°54	12°52	20°20	15°D 8	16°25	27°38	19°15	F 10
S 11	15 16 9	20°34'45	24°51	2° 2	22°46	27°43	12°18	10°38	25°51	12°54	20°21	15° 8	16°21	27°44	19°16	S 11
S 12	15 20 5	21°32'43	9♑17	3°48	23°58	28°28	12°31	10°46	25°49	12°56	20°22	15° 9	16°18	27°51	19°17	S 12
M13	15 24 2	22°30'40	23°43	5°36	25° 9	29°14	12°44	10°54	25°47	12°58	20°23	15°11	16°15	27°58	19°18	M13
T 14	15 27 58	23°28'35	8♒ 3	7°26	26°21	29°59	12°56	11° 1	25°45	13° 0	20°24	15°12	16°12	28° 4	19°18	T 14
W15	15 31 55	24°26'29	22°16	9°17	27°33	0♑44	13° 9	11° 9	25°43	13° 2	20°24	15°R13	16° 9	28°11	19°19	W15
T 16	15 35 52	25°24'22	6♓19	11°11	28°44	1°29	13°22	11°16	25°41	13° 4	20°25	15°12	16° 6	28°18	19°19	T 16
F 17	15 39 48	26°22'14	20°10	13° 7	29°55	2°14	13°34	11°24	25°38	13° 7	20°26	15°11	16° 2	28°25	19°20	F 17
S 18	15 43 45	27°20'04	3♈49	15° 4	1♋ 7	2°59	13°46	11°31	25°36	13° 9	20°27	15° 9	15°59	28°31	19°20	S 18
S 19	15 47 41	28°17'53	17°15	17° 4	2°18	3°44	13°59	11°39	25°34	13°11	20°28	15° 7	15°56	28°38	19°21	S 19
M20	15 51 38	29°15'41	0♉27	19° 5	3°29	4°29	14°11	11°46	25°32	13°13	20°28	15° 5	15°53	28°45	19°21	M20
T 21	15 55 34	0♊13'28	13°25	21° 8	4°40	5°14	14°23	11°54	25°30	13°15	20°29	15° 3	15°50	28°51	19°21	T 21
W22	15 59 31	1°11'14	26°10	23°13	5°51	5°59	14°35	12° 1	25°28	13°18	20°30	15° 1	15°46	28°58	19°21	W22
T 23	16 3 27	2° 8'58	8♊40	25°19	7° 2	6°44	14°47	12° 8	25°26	13°20	20°30	15° 1	15°43	29° 5	19°21	T 23
F 24	16 7 24	3° 6'41	20°58	27°26	8°13	7°29	14°59	12°16	25°25	13°22	20°31	15°D 1	15°40	29°11	19°R22	F 24
S 25	16 11 21	4° 4'22	3♋ 5	29°35	9°24	8°13	15°11	12°23	25°23	13°24	20°32	15° 1	15°37	29°18	19°21	S 25
S 26	16 15 17	5° 2'03	15° 3	1♊45	10°35	8°58	15°23	12°31	25°21	13°26	20°32	15° 2	15°34	29°25	19°21	S 26
M27	16 19 14	5°59'41	26°55	3°56	11°45	9°43	15°35	12°38	25°19	13°29	20°33	15° 3	15°31	29°31	19°21	M27
T 28	16 23 10	6°57'19	8♌45	6° 8	12°56	10°27	15°46	12°45	25°17	13°31	20°33	15° 4	15°27	29°38	19°21	T 28
W29	16 27 7	7°54'55	20°37	8°20	14° 6	11°12	15°58	12°52	25°16	13°33	20°34	15° 4	15°24	29°45	19°21	W29
T 30	16 31 3	8°52'29	2♍35	10°32	15°17	11°56	16° 9	13° 0	25°14	13°35	20°34	15° 5	15°21	29°51	19°20	T 30
F 31	16 35 0	9♊50'02	14♍44	12♊43	16♋27	12♉41	16♈21	13♉ 7	25♎13	13♊38	20♓35	15°R 5	15♊18	29♋58	19♒20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 5	21n13	4n22	3n44	2s50	23n 7	1n 5	7n 8	0s48	2n59	1s 6	12n33	2s10	9s34	0n36	20n50	1s28	17s 8	14s27	22n39	22n47	24n 3	8s47	6n38
T 2	15 23	17 55	4 52	4 19	2 49	23 20	1 7	7 25	0 47	3 4	1 6	12 36	2 10	9 33	0 36	20 51	1 28	17 8	14 27	22 39	22 47	24 3	8 46	6 39
F 3	15 41	13 49	5 9	4 54	2 47	23 32	1 10	7 43	0 47	3 9	1 6	12 38	2 10	9 33	0 36	20 51	1 28	17 8	14 27	22 39	22 47	24 2	8 45	6 39
S 4	15 59	9 4	5 12	5 30	2 45	23 43	1 13	8 0	0 46	3 14	1 7	12 41	2 10	9 32	0 36	20 51	1 28	17 7	14 28	22 39	22 46	24 1	8 45	6 40
S 5	16 16	3 50	5 0	6 7	2 42	23 54	1 15	8 18	0 46	3 20	1 7	12 43	2 10	9 31	0 36	20 51	1 28	17 7	14 28	22 38	22 46	24 1	8 44	6 40
M 6	16 33	1s42	4 32	6 44	2 38	24 4	1 17	8 35	0 45	3 25	1 7	12 46	2 10	9 30	0 36	20 52	1 28	17 7	14 28	22 38	22 46	24 0	8 43	6 40
T 7	16 50	7 20	3 49	7 23	2 34	24 13	1 20	8 52	0 45	3 30	1 7	12 48	2 10	9 29	0 36	20 52	1 28	17 7	14 29	22 37	22 45	23 59	8 42	6 41
W 8	17 6	12 46	2 51	8 3	2 30	24 22	1 22	9 9	0 44	3 35	1 7	12 50	2 10	9 28	0 36	20 52	1 28	17 7	14 29	22 37	22 45	23 59	8 42	6 41
T 9	17 22	17 38	1 42	8 43	2 25	24 29	1 25	9 26	0 44	3 40	1 7	12 53	2 10	9 28	0 36	20 53	1 28	17 7	14 29	22 36	22 45	23 58	8 41	6 42
F 10	17 38	21 35	0 26	9 24	2 19	24 37	1 27	9 43	0 43	3 45	1 7	12 55	2 10	9 27	0 36	20 53	1 28	17 7	14 30	22 36	22 44	23 57	8 40	6 42
S 11	17 53	24 13	0s53	10 5	2 13	24 43	1 29	10 0	0 43	3 49	1 7	12 57	2 10	9 26	0 36	20 53	1 28	17 7	14 30	22 36	22 44	23 57	8 39	6 42
S 12	18 9	25 15	2 9	10 48	2 7	24 49	1 31	10 16	0 42	3 54	1 8	13 0	2 10	9 25	0 36	20 53	1 28	17 7	14 30	22 36	22 44	23 56	8 39	6 43
M13	18 24	24 35	3 17	11 30	2 0	24 54	1 34	10 33	0 42	3 59	1 8	13 2	2 10	9 24	0 36	20 54	1 28	17 7	14 31	22 37	22 43	23 55	8 38	6 43
T 14	18 38	22 18	4 11	12 13	1 52	24 59	1 36	10 49	0 41	4 4	1 8	13 4	2 10	9 24	0 36	20 54	1 28	17 7	14 31	22 37	22 43	23 55	8 38	6 44
W15	18 53	18 40	4 50	12 56	1 44	25 2	1 38	11 6	0 40	4 9	1 8	13 7	2 10	9 23	0 36	20 54	1 28	17 6	14 31	22 37	22 43	23 54	8 37	6 44
T 16	19 6	14 1	5 11	13 40	1 36	25 5	1 40	11 22	0 40	4 14	1 8	13 9	2 10	9 22	0 36	20 55	1 28	17 6	14 31	22 37	22 42	23 53	8 36	6 45
F 17	19 20	8 42	5 14	14 23	1 27	25 8	1 42	11 38	0 39	4 18	1 8	13 11	2 10	9 21	0 36	20 55	1 28	17 6	14 32	22 37	22 42	23 52	8 36	6 45
S 18	19 33	3 3	4 59	15 6	1 18	25 9	1 43	11 54	0 39	4 23	1 8	13 14	2 10	9 21	0 36	20 55	1 28	17 6	14 32	22 36	22 42	23 52	8 35	6 45
S 19	19 47	2n39	4 27	15 50	1 9	25 10	1 45	12 10	0 38	4 28	1 8	13 16	2 10	9 20	0 36	20 55	1 28	17 6	14 32	22 36	22 41	23 51	8 35	6 46
M20	19 59	8 10	3 42	16 33	0 59	25 10	1 47	12 25	0 38	4 32	1 9	13 18	2 10	9 19	0 36	20 56	1 28	17 6	14 33	22 36	22 41	23 50	8 34	6 46
T 21	20 11	13 14	2 46	17 15	0 49	25 10	1 49	12 41	0 37	4 37	1 9	13 20	2 10	9 18	0 36	20 56	1 28	17 7	14 33	22 36	22 41	23 49	8 34	6 47
W22	20 23	17 38	1 42	17 57	0 39	25 8	1 50	12 56	0 37	4 41	1 9	13 22	2 10	9 18	0 35	20 56	1 28	17 7	14 34	22 35	22 40	23 49	8 33	6 47
T 23	20 35	21 10	0 35	18 38	0 28	25 6	1 52	13 12	0 36	4 46	1 9	13 25	2 10	9 17	0 35	20 57	1 28	17 7	14 34	22 35	22 40	23 48	8 33	6 48
F 24	20 46	23 40	0n33	19 18	0 18	25 4	1 53	13 27	0 35	4 50	1 9	13 27	2 10	9 16	0 35	20 57	1 28	17 7	14 34	22 35	22 40	23 47	8 33	6 48
S 25	20 57	25 2	1 38	19 57	0 7	25 0	1 55	13 42	0 35	4 55	1 9	13 29	2 10	9 16	0 35	20 57	1 28	17 7	14 35	22 35	22 39	23 46	8 32	6 48
S 26	21 8	25 13	2 39	20 34	0n 4	24 56	1 56	13 57	0 34	4 59	1 9	13 31	2 10	9 15	0 35	20 57	1 28	17 7	14 35	22 36	22 39	23 45	8 32	6 49
M27	21 18	24 14	3 32	21 10	0 14	24 52	1 57	14 11	0 34	5 4	1 10	13 33	2 10	9 15	0 35	20 58	1 28	17 7	14 35	22 36	22 39	23 45	8 31	6 49
T 28	21 28	22 11	4 16	21 44	0 25	24 46	1 59	14 26	0 33	5 8	1 10	13 35	2 10	9 14	0 35	20 58	1 28	17 7	14 36	22 36	22 38	23 44	8 31	6 50
W29	21 37	19 10	4 49	22 16	0 35	24 40	2 0	14 40	0 32	5 12	1 10	13 38	2 10	9 13	0 35	20 58	1 28	17 7	14 36	22 36	22 38	23 43	8 31	6 50
T 30	21 46	15 22	5 10	22 45	0 45	24 33	2 1	14 54	0 32	5 16	1 10	13 40	2 10	9 13	0 35	20 59	1 27	17 7	14 36	22 36	22 38	23 42	8 31	6 50
F 31	21n55	10n53	5n17	23n13	0n54	24n26	2n 2	15n 9	0s31	5n21	1s10	13n42	2s10	9s12	0n35	20n59	1s27	17s 7	14s37	22n36	22n37	23n41	8s30	6n51

Julian Day Number = 2472849.5, Delta T = 77.11 sec
Ecliptic obliquity = 23°25'56, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'19, Lahiri = 24°40'19

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

JUNE 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 56	10♊47'34	27♍ 8	14♊55	17♋37	13♉25	16♈32	13♉14	25°R11	13♊40	20♓35	15°R 5	15♊15	0♌ 5	19°R19	S 1
S 2	16 42 53	11°45'04	9♎51	17° 5	18°48	14° 9	16°43	13°21	25♎10	13°42	20°36	15♊ 4	15°12	0°11	19♒19	S 2
M 3	16 46 50	12°42'33	22°57	19°15	19°58	14°53	16°54	13°28	25° 8	13°44	20°36	15° 4	15° 8	0°18	19°18	M 3
T 4	16 50 46	13°40'01	6♏27	21°24	21° 8	15°37	17° 5	13°35	25° 7	13°47	20°37	15° 4	15° 5	0°25	19°18	T 4
W 5	16 54 43	14°37'28	20°22	23°31	22°17	16°22	17°16	13°42	25° 5	13°49	20°37	15°D 4	15° 2	0°31	19°17	W 5
T 6	16 58 39	15°34'54	4♐39	25°36	23°27	17° 6	17°27	13°49	25° 4	13°51	20°37	15° 4	14°59	0°38	19°16	T 6
F 7	17 2 36	16°32'18	19°15	27°40	24°37	17°50	17°38	13°56	25° 3	13°53	20°38	15°R 4	14°56	0°45	19°15	F 7
S 8	17 6 32	17°29'42	4♑ 3	29°42	25°47	18°33	17°48	14° 3	25° 1	13°56	20°38	15° 4	14°52	0°52	19°14	S 8
S 9	17 10 29	18°27'05	18°55	1♋41	26°56	19°17	17°59	14°10	25° 0	13°58	20°38	15° 3	14°49	0°58	19°13	S 9
M10	17 14 25	19°24'28	3♒45	3°39	28° 5	20° 1	18° 9	14°16	24°59	14° 0	20°39	15° 3	14°46	1° 5	19°12	M10
T 11	17 18 22	20°21'50	18°25	5°34	29°15	20°45	18°19	14°23	24°58	14° 2	20°39	15° 3	14°43	1°12	19°11	T 11
W12	17 22 19	21°19'11	2♓51	7°27	0♌24	21°29	18°29	14°30	24°57	14° 4	20°39	15° 2	14°40	1°18	19°10	W12
T 13	17 26 15	22°16'32	16°58	9°17	1°33	22°12	18°39	14°36	24°56	14° 7	20°39	15°D 2	14°37	1°25	19° 9	T 13
F 14	17 30 12	23°13'52	0♈46	11° 5	2°42	22°56	18°49	14°43	24°55	14° 9	20°39	15° 2	14°33	1°32	19° 7	F 14
S 15	17 34 8	24°11'12	14°14	12°51	3°51	23°39	18°59	14°50	24°54	14°11	20°39	15° 2	14°30	1°38	19° 6	S 15
S 16	17 38 5	25° 8'31	27°23	14°34	5° 0	24°23	19° 9	14°56	24°53	14°13	20°40	15° 3	14°27	1°45	19° 4	S 16
M17	17 42 1	26° 5'50	10♉16	16°15	6° 8	25° 6	19°18	15° 3	24°52	14°16	20°40	15° 4	14°24	1°52	19° 3	M17
T 18	17 45 58	27° 3'09	22°53	17°53	7°17	25°50	19°28	15° 9	24°51	14°18	20°40	15° 5	14°21	1°58	19° 1	T 18
W19	17 49 54	28° 0'28	5♊19	19°29	8°25	26°33	19°37	15°15	24°51	14°20	20°40	15° 6	14°18	2° 5	19° 0	W19
T 20	17 53 51	28°57'46	17°33	21° 2	9°34	27°16	19°46	15°22	24°50	14°22	20°R40	15°R 6	14°14	2°12	18°58	T 20
F 21	17 57 48	29°55'03	29°39	22°32	10°42	27°59	19°55	15°28	24°49	14°24	20°40	15° 5	14°11	2°18	18°57	F 21
S 22	18 1 44	0♋52'20	11♋37	24° 0	11°50	28°42	20° 4	15°34	24°49	14°27	20°40	15° 4	14° 8	2°25	18°55	S 22
S 23	18 5 41	1°49'37	23°31	25°26	12°58	29°25	20°13	15°40	24°48	14°29	20°40	15° 2	14° 5	2°32	18°53	S 23
M24	18 9 37	2°46'53	5♌21	26°49	14° 6	0♊ 8	20°22	15°46	24°48	14°31	20°40	14°59	14° 2	2°39	18°51	M24
T 25	18 13 34	3°44'08	17°11	28° 9	15°13	0°51	20°30	15°52	24°47	14°33	20°40	14°56	13°58	2°45	18°49	T 25
W26	18 17 30	4°41'23	29° 3	29°26	16°21	1°34	20°39	15°58	24°47	14°35	20°39	14°54	13°55	2°52	18°47	W26
T 27	18 21 27	5°38'38	11♍ 2	0♌41	17°28	2°17	20°47	16° 4	24°47	14°37	20°39	14°51	13°52	2°59	18°45	T 27
F 28	18 25 24	6°35'52	23° 9	1°53	18°36	3° 0	20°55	16°10	24°46	14°39	20°39	14°50	13°49	3° 5	18°43	F 28
S 29	18 29 20	7°33'05	5♎31	3° 2	19°43	3°42	21° 3	16°16	24°46	14°42	20°39	14°D49	13°46	3°12	18°41	S 29
S 30	18 33 17	8♋30'18	18♎10	4♌ 8	20♌50	4♊25	21♈11	16♉22	24♎46	14♊44	20♓39	14♊49	13♊43	3♌19	18♒39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	5n53	5n10	23n38	1n 3	24n18	2n 3	15n23	0s31	5n25	1s10	13n44	2s11	9s12	0n35	20n59	1s27	17s 8	14s37	22n36	22n37	23n41	8s30	6n51
S 2	22 11	0 31	4 48	24 0	1 12	24 9	2 3	15 36	0 30	5 29	1 11	13 46	2 11	9 11	0 35	20 59	1 27	17 8	14 37	22 36	22 37	23 40	8 30	6 52
M 3	22 19	5s 2	4 11	24 19	1 20	24 0	2 4	15 50	0 29	5 33	1 11	13 48	2 11	9 11	0 35	21 0	1 27	17 8	14 38	22 36	22 36	23 39	8 30	6 52
T 4	22 26	10 33	3 18	24 36	1 27	23 50	2 5	16 3	0 29	5 37	1 11	13 50	2 11	9 10	0 35	21 0	1 27	17 8	14 38	22 36	22 36	23 38	8 29	6 52
W 5	22 33	15 42	2 13	24 50	1 34	23 39	2 5	16 17	0 28	5 41	1 11	13 52	2 11	9 10	0 35	21 0	1 27	17 8	14 39	22 36	22 36	23 37	8 29	6 53
T 6	22 39	20 7	0 57	25 2	1 40	23 27	2 6	16 30	0 27	5 45	1 11	13 54	2 11	9 9	0 35	21 1	1 27	17 8	14 39	22 36	22 35	23 36	8 29	6 53
F 7	22 45	23 23	0s23	25 10	1 46	23 16	2 6	16 43	0 27	5 49	1 11	13 56	2 11	9 9	0 35	21 1	1 27	17 9	14 39	22 36	22 35	23 35	8 29	6 54
S 8	22 51	25 6	1 43	25 16	1 50	23 3	2 6	16 55	0 26	5 53	1 12	13 58	2 11	9 8	0 35	21 1	1 27	17 9	14 40	22 36	22 34	23 34	8 29	6 54
S 9	22 56	25 1	2 57	25 20	1 54	22 50	2 6	17 8	0 25	5 57	1 12	14 0	2 11	9 8	0 35	21 1	1 27	17 9	14 40	22 36	22 34	23 34	8 29	6 54
M10	23 1	23 10	3 59	25 20	1 57	22 36	2 6	17 21	0 25	6 0	1 12	14 2	2 11	9 8	0 35	21 2	1 27	17 9	14 40	22 36	22 34	23 33	8 29	6 55
T 11	23 5	19 48	4 44	25 19	2 0	22 22	2 6	17 33	0 24	6 4	1 12	14 3	2 11	9 7	0 35	21 2	1 27	17 10	14 41	22 36	22 33	23 32	8 29	6 55
W12	23 9	15 16	5 10	25 15	2 1	22 7	2 6	17 45	0 24	6 8	1 12	14 5	2 12	9 7	0 35	21 2	1 27	17 10	14 41	22 36	22 33	23 31	8 29	6 56
T 13	23 12	10 0	5 17	25 9	2 2	21 51	2 6	17 57	0 23	6 11	1 13	14 7	2 12	9 7	0 35	21 2	1 27	17 10	14 41	22 36	22 33	23 30	8 29	6 56
F 14	23 16	4 22	5 5	25 0	2 3	21 35	2 6	18 8	0 22	6 15	1 13	14 9	2 12	9 6	0 35	21 3	1 27	17 10	14 42	22 36	22 32	23 29	8 29	6 56
S 15	23 18	1n21	4 37	24 50	2 2	21 19	2 5	18 20	0 22	6 18	1 13	14 11	2 12	9 6	0 35	21 3	1 27	17 11	14 42	22 36	22 32	23 28	8 29	6 57
S 16	23 21	6 53	3 55	24 38	2 1	21 2	2 5	18 31	0 21	6 22	1 13	14 13	2 12	9 6	0 35	21 3	1 27	17 11	14 43	22 36	22 32	23 27	8 29	6 57
M17	23 22	12 1	3 1	24 24	1 59	20 44	2 4	18 43	0 20	6 25	1 13	14 14	2 12	9 5	0 35	21 3	1 27	17 11	14 43	22 36	22 31	23 26	8 29	6 57
T 18	23 24	16 33	2 0	24 9	1 56	20 26	2 3	18 54	0 20	6 29	1 14	14 16	2 12	9 5	0 35	21 4	1 27	17 12	14 43	22 36	22 31	23 25	8 29	6 58
W19	23 25	20 18	0 54	23 52	1 52	20 7	2 2	19 4	0 19	6 32	1 14	14 18	2 12	9 5	0 35	21 4	1 27	17 12	14 44	22 36	22 30	23 24	8 29	6 58
T 20	23 26	23 5	0n14	23 34	1 48	19 48	2 1	19 15	0 18	6 35	1 14	14 19	2 12	9 5	0 35	21 4	1 27	17 12	14 44	22 36	22 30	23 23	8 30	6 58
F 21	23 26	24 46	1 20	23 15	1 43	19 29	2 0	19 25	0 17	6 39	1 14	14 21	2 13	9 5	0 35	21 4	1 27	17 12	14 44	22 36	22 30	23 22	8 30	6 59
S 22	23 26	25 16	2 21	22 54	1 38	19 9	1 59	19 36	0 17	6 42	1 14	14 23	2 13	9 4	0 34	21 5	1 27	17 13	14 45	22 36	22 29	23 21	8 30	6 59
S 23	23 25	24 37	3 17	22 33	1 32	18 48	1 58	19 46	0 16	6 45	1 15	14 24	2 13	9 4	0 34	21 5	1 27	17 13	14 45	22 36	22 29	23 20	8 30	6 59
M24	23 24	22 51	4 3	22 11	1 25	18 27	1 57	19 55	0 15	6 48	1 15	14 26	2 13	9 4	0 34	21 5	1 27	17 14	14 46	22 35	22 29	23 19	8 31	7 0
T 25	23 23	20 6	4 39	21 48	1 18	18 6	1 55	20 5	0 15	6 51	1 15	14 28	2 13	9 4	0 34	21 5	1 27	17 14	14 46	22 35	22 28	23 18	8 31	7 0
W26	23 21	16 31	5 3	21 24	1 10	17 44	1 53	20 14	0 14	6 54	1 15	14 29	2 13	9 4	0 34	21 6	1 27	17 14	14 46	22 35	22 28	23 17	8 31	7 0
T 27	23 19	12 16	5 14	21 0	1 1	17 22	1 52	20 24	0 13	6 57	1 15	14 31	2 13	9 4	0 34	21 6	1 28	17 15	14 47	22 34	22 27	23 16	8 31	7 1
F 28	23 16	7 29	5 11	20 35	0 52	16 59	1 50	20 33	0 13	7 0	1 16	14 32	2 13	9 4	0 34	21 6	1 28	17 15	14 47	22 34	22 27	23 15	8 32	7 1
S 29	23 13	2 19	4 55	20 10	0 43	16 37	1 48	20 42	0 12	7 2	1 16	14 34	2 14	9 4	0 34	21 6	1 28	17 15	14 47	22 34	22 27	23 14	8 32	7 1
S 30	23n10	3s 4	4n23	19n45	0n32	16n13	1n46	20n50	0s11	7n 5	1s16	14n35	2s14	9s 4	0n34	21n 6	1s28	17s16	14s48	22n34	22n26	23n13	8s32	7n 2

Julian Day Number = 2472880.5, Delta T = 77.14 sec
Ecliptic obliquity = 23°25'56, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'23, Lahiri = 24°40'23

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

JULY 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 13	9♋27'30	1♏12	5♌11	21♌56	5♊ 7	21♈19	16♉27	24°R46	14♊46	20°R38	14♊50	13♊39	3♌25	18°R37	M 1
T 2	18 41 10	10°24'42	14°38	6°11	23° 3	5°50	21°26	16°33	24♎46	14°48	20♓38	14°52	13°36	3°32	18♒34	T 2
W 3	18 45 6	11°21'54	28°31	7° 8	24°10	6°32	21°34	16°38	24°D46	14°50	20°38	14°53	13°33	3°39	18°32	W 3
T 4	18 49 3	12°19'05	12♐51	8° 1	25°16	7°15	21°41	16°44	24°46	14°52	20°38	14°R54	13°30	3°45	18°30	T 4
F 5	18 52 59	13°16'17	27°34	8°51	26°22	7°57	21°48	16°49	24°46	14°54	20°37	14°53	13°27	3°52	18°27	F 5
S 6	18 56 56	14°13'28	12♑35	9°37	27°28	8°39	21°55	16°54	24°46	14°56	20°37	14°52	13°24	3°59	18°25	S 6
S 7	19 0 53	15°10'39	27°45	10°20	28°34	9°21	22° 2	17° 0	24°46	14°58	20°37	14°48	13°20	4° 6	18°22	S 7
M 8	19 4 49	16° 7'50	12♒56	10°59	29°39	10° 3	22° 9	17° 5	24°47	15° 0	20°36	14°44	13°17	4°12	18°20	M 8
T 9	19 8 46	17° 5'02	27°56	11°34	0♍45	10°46	22°15	17°10	24°47	15° 2	20°36	14°40	13°14	4°19	18°17	T 9
W10	19 12 42	18° 2'13	12♓38	12° 5	1°50	11°27	22°22	17°15	24°47	15° 4	20°35	14°36	13°11	4°26	18°15	W10
T 11	19 16 39	18°59'25	26°56	12°32	2°55	12° 9	22°28	17°20	24°48	15° 6	20°35	14°33	13° 8	4°32	18°12	T 11
F 12	19 20 35	19°56'38	10♈49	12°55	4° 0	12°51	22°34	17°25	24°48	15° 8	20°34	14°31	13° 4	4°39	18° 9	F 12
S 13	19 24 32	20°53'51	24°15	13°13	5° 4	13°33	22°40	17°30	24°49	15°10	20°34	14°D31	13° 1	4°46	18° 7	S 13
S 14	19 28 28	21°51'04	7♉18	13°26	6° 9	14°15	22°46	17°34	24°49	15°12	20°33	14°32	12°58	4°52	18° 4	S 14
M15	19 32 25	22°48'18	20° 0	13°35	7°13	14°56	22°51	17°39	24°50	15°13	20°33	14°33	12°55	4°59	18° 1	M15
T 16	19 36 22	23°45'33	2♊25	13°R39	8°17	15°38	22°57	17°44	24°51	15°15	20°32	14°35	12°52	5° 6	17°58	T 16
W17	19 40 18	24°42'48	14°37	13°38	9°20	16°20	23° 2	17°48	24°51	15°17	20°32	14°R35	12°49	5°12	17°55	W17
T 18	19 44 15	25°40'04	26°40	13°33	10°24	17° 1	23° 7	17°53	24°52	15°19	20°31	14°34	12°45	5°19	17°53	T 18
F 19	19 48 11	26°37'20	8♋36	13°22	11°27	17°42	23°12	17°57	24°53	15°21	20°31	14°32	12°42	5°26	17°50	F 19
S 20	19 52 8	27°34'37	20°28	13° 7	12°30	18°24	23°17	18° 1	24°54	15°22	20°30	14°27	12°39	5°33	17°47	S 20
S 21	19 56 4	28°31'54	2♌18	12°48	13°33	19° 5	23°21	18° 5	24°55	15°24	20°29	14°21	12°36	5°39	17°44	S 21
M22	20 0 1	29°29'12	14° 9	12°23	14°35	19°46	23°25	18° 9	24°56	15°26	20°29	14°13	12°33	5°46	17°41	M22
T 23	20 3 57	0♌26'30	26° 1	11°55	15°38	20°27	23°30	18°13	24°57	15°28	20°28	14° 4	12°30	5°53	17°38	T 23
W24	20 7 54	1°23'48	7♍56	11°23	16°40	21° 8	23°34	18°17	24°58	15°29	20°27	13°55	12°26	5°59	17°35	W24
T 25	20 11 51	2°21'07	19°58	10°47	17°41	21°49	23°37	18°21	24°59	15°31	20°26	13°48	12°23	6° 6	17°32	T 25
F 26	20 15 47	3°18'27	2♎ 8	10° 8	18°43	22°30	23°41	18°25	25° 0	15°33	20°26	13°42	12°20	6°13	17°29	F 26
S 27	20 19 44	4°15'46	14°29	9°27	19°44	23°11	23°45	18°29	25° 2	15°34	20°25	13°38	12°17	6°19	17°26	S 27
S 28	20 23 40	5°13'07	27° 6	8°45	20°44	23°52	23°48	18°32	25° 3	15°36	20°24	13°36	12°14	6°26	17°22	S 28
M29	20 27 37	6°10'27	10♏ 3	8° 1	21°45	24°33	23°51	18°36	25° 4	15°37	20°23	13°D35	12°10	6°33	17°19	M29
T 30	20 31 33	7° 7'48	23°22	7°17	22°45	25°13	23°54	18°39	25° 6	15°39	20°23	13°36	12° 7	6°40	17°16	T 30
W31	20 35 30	8♌ 5'10	7♐ 6	6♌34	23♍45	25♊54	23♈57	18♉42	25♎ 7	15♊41	20♓22	13°R37	12♊ 4	6♌46	17♒13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 6	8s29	3n38	19n19	0n22	15n50	1n44	20n59	0s10	7n 8	1s16	14n37	2s14	9s 4	0n34	21n 7	1s28	17s16	14s48	22n34	22n26	23n12	8s33	7n 2
T 2	23 1	13 42	2 39	18 54	0 11	15 26	1 41	21 7	0 10	7 10	1 17	14 38	2 14	9 4	0 34	21 7	1 28	17 17	14 48	22 34	22 26	23 11	8 33	7 2
W 3	22 57	18 23	1 29	18 28	0s 1	15 1	1 39	21 15	0 9	7 13	1 17	14 40	2 14	9 4	0 34	21 7	1 28	17 17	14 49	22 35	22 25	23 10	8 34	7 2
T 4	22 52	22 9	0 11	18 3	0 13	14 37	1 36	21 23	0 8	7 15	1 17	14 41	2 14	9 4	0 34	21 7	1 28	17 18	14 49	22 35	22 25	23 9	8 34	7 3
F 5	22 46	24 34	1s 9	17 38	0 26	14 12	1 34	21 30	0 8	7 18	1 17	14 42	2 15	9 4	0 34	21 8	1 28	17 18	14 49	22 35	22 24	23 8	8 35	7 3
S 6	22 40	25 15	2 26	17 13	0 39	13 46	1 31	21 38	0 7	7 20	1 18	14 44	2 15	9 4	0 34	21 8	1 28	17 19	14 50	22 34	22 24	23 7	8 35	7 3
S 7	22 34	24 5	3 33	16 49	0 52	13 21	1 28	21 45	0 6	7 23	1 18	14 45	2 15	9 4	0 34	21 8	1 28	17 19	14 50	22 34	22 24	23 6	8 36	7 3
M 8	22 27	21 10	4 26	16 25	1 6	12 55	1 25	21 52	0 5	7 25	1 18	14 46	2 15	9 4	0 34	21 8	1 28	17 19	14 50	22 34	22 23	23 5	8 36	7 4
T 9	22 20	16 52	4 59	16 2	1 19	12 29	1 22	21 58	0 5	7 27	1 18	14 48	2 15	9 4	0 34	21 8	1 28	17 20	14 51	22 33	22 23	23 4	8 37	7 4
W10	22 13	11 37	5 12	15 40	1 34	12 3	1 19	22 5	0 4	7 29	1 19	14 49	2 15	9 4	0 34	21 9	1 28	17 20	14 51	22 33	22 22	23 3	8 37	7 4
T 11	22 5	5 53	5 5	15 19	1 48	11 36	1 16	22 11	0 3	7 31	1 19	14 50	2 16	9 5	0 34	21 9	1 28	17 21	14 52	22 32	22 22	23 2	8 38	7 4
F 12	21 57	0 1	4 40	14 58	2 2	11 10	1 12	22 18	0 2	7 33	1 19	14 51	2 16	9 5	0 34	21 9	1 28	17 21	14 52	22 32	22 22	23 1	8 39	7 4
S 13	21 49	5n40	4 0	14 39	2 17	10 43	1 9	22 23	0 2	7 35	1 19	14 52	2 16	9 5	0 34	21 9	1 28	17 22	14 52	22 32	22 21	22 59	8 39	7 5
S 14	21 40	10 58	3 9	14 22	2 32	10 16	1 5	22 29	0 1	7 37	1 20	14 54	2 16	9 5	0 34	21 9	1 28	17 22	14 53	22 32	22 21	22 58	8 40	7 5
M15	21 30	15 39	2 10	14 5	2 46	9 48	1 1	22 35	0 0	7 39	1 20	14 55	2 16	9 6	0 34	21 10	1 28	17 23	14 53	22 32	22 20	22 57	8 40	7 5
T 16	21 21	19 34	1 6	13 50	3 1	9 21	0 57	22 40	0n 0	7 41	1 20	14 56	2 16	9 6	0 34	21 10	1 28	17 23	14 53	22 32	22 20	22 56	8 41	7 5
W17	21 11	22 33	0n 0	13 37	3 15	8 53	0 53	22 45	0 1	7 42	1 20	14 57	2 17	9 6	0 34	21 10	1 28	17 24	14 53	22 33	22 20	22 55	8 42	7 5
T 18	21 0	24 29	1 5	13 25	3 29	8 25	0 49	22 50	0 2	7 44	1 21	14 58	2 17	9 6	0 34	21 10	1 28	17 24	14 54	22 32	22 19	22 54	8 42	7 6
F 19	20 49	25 15	2 7	13 15	3 42	7 57	0 45	22 55	0 3	7 46	1 21	14 59	2 17	9 7	0 33	21 10	1 28	17 25	14 54	22 32	22 19	22 53	8 43	7 6
S 20	20 38	24 52	3 2	13 7	3 54	7 29	0 40	22 59	0 4	7 47	1 21	15 0	2 17	9 7	0 33	21 10	1 28	17 26	14 54	22 32	22 18	22 52	8 44	7 6
S 21	20 27	23 21	3 49	13 1	4 6	7 1	0 36	23 3	0 4	7 49	1 21	15 1	2 17	9 8	0 33	21 11	1 28	17 26	14 55	22 31	22 18	22 50	8 45	7 6
M22	20 15	20 50	4 26	12 58	4 17	6 33	0 31	23 7	0 5	7 50	1 22	15 2	2 18	9 8	0 33	21 11	1 28	17 27	14 55	22 30	22 18	22 49	8 45	7 6
T 23	20 3	17 25	4 52	12 56	4 27	6 4	0 26	23 11	0 6	7 51	1 22	15 3	2 18	9 8	0 33	21 11	1 28	17 27	14 55	22 29	22 17	22 48	8 46	7 6
W24	19 51	13 19	5 5	12 56	4 36	5 36	0 21	23 15	0 7	7 52	1 22	15 4	2 18	9 9	0 33	21 11	1 28	17 28	14 56	22 28	22 17	22 47	8 47	7 6
T 25	19 38	8 39	5 5	12 58	4 44	5 7	0 16	23 18	0 7	7 54	1 22	15 4	2 18	9 9	0 33	21 11	1 28	17 28	14 56	22 27	22 16	22 46	8 48	7 6
F 26	19 25	3 37	4 52	13 2	4 50	4 38	0 11	23 21	0 8	7 55	1 23	15 5	2 18	9 10	0 33	21 11	1 28	17 29	14 56	22 26	22 16	22 44	8 49	7 7
S 27	19 11	1s39	4 24	13 9	4 54	4 10	0 6	23 24	0 9	7 56	1 23	15 6	2 19	9 10	0 33	21 11	1 28	17 29	14 56	22 26	22 16	22 43	8 49	7 7
S 28	18 58	6 58	3 43	13 17	4 57	3 41	0 1	23 27	0 10	7 57	1 23	15 7	2 19	9 11	0 33	21 12	1 28	17 30	14 57	22 26	22 15	22 42	8 50	7 7
M29	18 43	12 8	2 50	13 27	4 58	3 12	0s 5	23 30	0 10	7 58	1 23	15 8	2 19	9 11	0 33	21 12	1 28	17 31	14 57	22 25	22 15	22 41	8 51	7 7
T 30	18 29	16 53	1 47	13 38	4 58	2 43	0 10	23 32	0 11	7 58	1 24	15 8	2 19	9 12	0 33	21 12	1 28	17 31	14 57	22 26	22 14	22 40	8 52	7 7
W31	18n14	20s55	0n35	13n51	4s55	2n14	0s16	23n34	0n12	7n59	1s24	15n 9	2s19	9s12	0n33	21n12	1s28	17s32	14s58	22n26	22n14	22n38	8s53	7n 7

Julian Day Number = 2472910.5, Delta T = 77.16 sec
Ecliptic obliquity = 23°25'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'27, Lahiri = 24°40'28

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

AUGUST 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 26	9♌ 2'32	21♐18	5°R52	24♍44	26♊34	23♈59	18♉45	25♎ 9	15♊42	20°R21	13°R37	12♊ 1	6♌53	17°R10	T 1
F 2	20 43 23	9°59'55	5♑56	5♌12	25°43	27°15	24° 1	18°48	25°10	15°44	20♓20	13♊35	11°58	7° 0	17♒ 7	F 2
S 3	20 47 20	10°57'18	20°55	4°35	26°41	27°55	24° 4	18°51	25°12	15°45	20°19	13°31	11°55	7° 6	17° 4	S 3
S 4	20 51 16	11°54'43	6♒ 9	4° 2	27°40	28°35	24° 6	18°54	25°13	15°46	20°18	13°25	11°51	7°13	17° 0	S 4
M 5	20 55 13	12°52'08	21°27	3°33	28°37	29°16	24° 7	18°57	25°15	15°48	20°17	13°16	11°48	7°20	16°57	M 5
T 6	20 59 9	13°49'34	6♓39	3° 9	29°35	29°56	24° 9	19° 0	25°17	15°49	20°16	13° 8	11°45	7°26	16°54	T 6
W 7	21 3 6	14°47'01	21°33	2°51	0♎32	0♋36	24°10	19° 3	25°19	15°51	20°15	12°59	11°42	7°33	16°51	W 7
T 8	21 7 2	15°44'29	6♈ 3	2°38	1°28	1°16	24°12	19° 5	25°20	15°52	20°14	12°52	11°39	7°40	16°48	T 8
F 9	21 10 59	16°41'58	20° 3	2°D31	2°24	1°56	24°12	19° 8	25°22	15°53	20°13	12°47	11°36	7°47	16°44	F 9
S 10	21 14 55	17°39'29	3♉34	2°32	3°20	2°36	24°13	19°10	25°24	15°55	20°12	12°44	11°32	7°53	16°41	S 10
S 11	21 18 52	18°37'01	16°38	2°38	4°15	3°16	24°14	19°12	25°26	15°56	20°11	12°D43	11°29	8° 0	16°38	S 11
M12	21 22 49	19°34'35	29°18	2°52	5° 9	3°55	24°14	19°14	25°28	15°57	20°10	12°44	11°26	8° 7	16°35	M12
T 13	21 26 45	20°32'10	11♊38	3°13	6° 3	4°35	24°14	19°16	25°30	15°58	20° 9	12°R44	11°23	8°13	16°32	T 13
W14	21 30 42	21°29'46	23°45	3°41	6°57	5°15	24°R14	19°18	25°32	15°59	20° 8	12°43	11°20	8°20	16°28	W14
T 15	21 34 38	22°27'24	5♋41	4°16	7°50	5°54	24°14	19°20	25°35	16° 0	20° 7	12°41	11°16	8°27	16°25	T 15
F 16	21 38 35	23°25'04	17°33	4°57	8°42	6°34	24°14	19°22	25°37	16° 2	20° 6	12°36	11°13	8°33	16°22	F 16
S 17	21 42 31	24°22'44	29°22	5°46	9°34	7°13	24°13	19°23	25°39	16° 3	20° 5	12°28	11°10	8°40	16°19	S 17
S 18	21 46 28	25°20'27	11♌12	6°41	10°25	7°52	24°12	19°25	25°41	16° 4	20° 4	12°18	11° 7	8°47	16°16	S 18
M19	21 50 24	26°18'10	23° 5	7°43	11°15	8°32	24°11	19°26	25°44	16° 5	20° 3	12° 6	11° 4	8°54	16°13	M19
T 20	21 54 21	27°15'55	5♍ 2	8°51	12° 5	9°11	24°10	19°28	25°46	16° 6	20° 2	11°53	11° 1	9° 0	16° 9	T 20
W21	21 58 18	28°13'41	17° 5	10° 6	12°54	9°50	24° 9	19°29	25°48	16° 7	20° 1	11°39	10°57	9° 7	16° 6	W21
T 22	22 2 14	29°11'28	29°14	11°26	13°42	10°29	24° 7	19°30	25°51	16° 8	20° 0	11°27	10°54	9°14	16° 3	T 22
F 23	22 6 11	0♍ 9'16	11♎32	12°51	14°30	11° 8	24° 5	19°31	25°53	16° 8	19°58	11°17	10°51	9°20	16° 0	F 23
S 24	22 10 7	1° 7'06	24° 1	14°21	15°17	11°47	24° 3	19°32	25°56	16° 9	19°57	11°10	10°48	9°27	15°57	S 24
S 25	22 14 4	2° 4'57	6♏41	15°56	16° 3	12°25	24° 1	19°33	25°58	16°10	19°56	11° 6	10°45	9°34	15°54	S 25
M26	22 18 0	3° 2'49	19°38	17°35	16°48	13° 4	23°59	19°33	26° 1	16°11	19°55	11° 4	10°42	9°40	15°51	M26
T 27	22 21 57	4° 0'43	2♐53	19°17	17°32	13°43	23°56	19°34	26° 4	16°12	19°54	11° 3	10°38	9°47	15°48	T 27
W28	22 25 53	4°58'38	16°30	21° 3	18°15	14°21	23°54	19°34	26° 6	16°12	19°53	11° 3	10°35	9°54	15°45	W28
T 29	22 29 50	5°56'34	0♑30	22°52	18°58	15° 0	23°51	19°35	26° 9	16°13	19°51	11° 2	10°32	10° 1	15°42	T 29
F 30	22 33 47	6°54'31	14°54	24°43	19°39	15°38	23°47	19°35	26°12	16°14	19°50	10°59	10°29	10° 7	15°39	F 30
S 31	22 37 43	7♍52'30	29♑40	26♌36	20♎19	16♋16	23♈44	19♉35	26♎14	16♊15	19♓49	10♊54	10♊26	10♌14	15♒36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n59	23 s50	0 s41	14n 5	4 s51	1n46	0 s22	23n36	0n13	8n 0	1 s24	15n10	2 s20	9 s13	0n33	21n12	1 s28	17 s32	14 s58	22n26	22n13	22n37	8 s54	7n 7
F 2	17 44	25 14	1 57	14 21	4 45	1 17	0 28	23 38	0 14	8 0	1 24	15 10	2 20	9 14	0 33	21 12	1 28	17 33	14 58	22 25	22 13	22 36	8 55	7 7
S 3	17 29	24 52	3 6	14 37	4 38	0 48	0 34	23 39	0 14	8 1	1 25	15 11	2 20	9 14	0 33	21 12	1 28	17 33	14 58	22 25	22 13	22 35	8 56	7 7
S 4	17 13	22 39	4 3	14 53	4 28	0 19	0 40	23 41	0 15	8 1	1 25	15 11	2 20	9 15	0 33	21 12	1 28	17 34	14 59	22 24	22 12	22 33	8 57	7 7
M 5	16 57	18 48	4 43	15 10	4 18	0 s10	0 46	23 42	0 16	8 2	1 25	15 12	2 20	9 15	0 33	21 13	1 28	17 35	14 59	22 23	22 12	22 32	8 57	7 7
T 6	16 40	13 45	5 2	15 27	4 6	0 38	0 53	23 43	0 17	8 2	1 26	15 12	2 21	9 16	0 33	21 13	1 28	17 35	14 59	22 22	22 11	22 31	8 58	7 7
W 7	16 24	7 57	5 1	15 44	3 53	1 7	0 59	23 43	0 18	8 2	1 26	15 13	2 21	9 17	0 33	21 13	1 29	17 36	14 59	22 21	22 11	22 30	8 59	7 7
T 8	16 7	1 53	4 40	16 1	3 39	1 35	1 6	23 44	0 18	8 3	1 26	15 13	2 21	9 17	0 33	21 13	1 29	17 36	15 0	22 20	22 11	22 28	9 0	7 7
F 9	15 50	4n 5	4 3	16 17	3 24	2 4	1 12	23 44	0 19	8 3	1 26	15 14	2 21	9 18	0 33	21 13	1 29	17 37	15 0	22 19	22 10	22 27	9 1	7 7
S 10	15 32	9 41	3 13	16 32	3 8	2 32	1 19	23 44	0 20	8 3	1 27	15 14	2 22	9 19	0 33	21 13	1 29	17 38	15 0	22 19	22 10	22 26	9 2	7 7
S 11	15 15	14 39	2 14	16 47	2 52	3 0	1 26	23 44	0 21	8 3	1 27	15 15	2 22	9 20	0 33	21 13	1 29	17 38	15 0	22 19	22 9	22 25	9 3	7 7
M12	14 57	18 50	1 11	17 0	2 35	3 28	1 33	23 44	0 22	8 3	1 27	15 15	2 22	9 20	0 33	21 13	1 29	17 39	15 0	22 19	22 9	22 23	9 4	7 7
T 13	14 38	22 5	0 6	17 11	2 18	3 56	1 40	23 44	0 22	8 3	1 27	15 15	2 22	9 21	0 33	21 13	1 29	17 39	15 1	22 19	22 8	22 22	9 5	7 7
W14	14 20	24 15	0n58	17 22	2 1	4 24	1 47	23 43	0 23	8 2	1 28	15 16	2 22	9 22	0 33	21 13	1 29	17 40	15 1	22 19	22 8	22 21	9 6	7 7
T 15	14 1	25 17	1 59	17 30	1 44	4 51	1 54	23 42	0 24	8 2	1 28	15 16	2 23	9 23	0 33	21 14	1 29	17 41	15 1	22 19	22 7	22 19	9 7	7 6
F 16	13 43	25 9	2 54	17 36	1 27	5 19	2 2	23 41	0 25	8 2	1 28	15 16	2 23	9 24	0 32	21 14	1 29	17 41	15 1	22 18	22 7	22 18	9 8	7 6
S 17	13 24	23 52	3 41	17 41	1 11	5 46	2 9	23 40	0 26	8 1	1 28	15 16	2 23	9 24	0 32	21 14	1 29	17 42	15 1	22 17	22 7	22 17	9 9	7 6
S 18	13 4	21 33	4 18	17 43	0 54	6 13	2 17	23 38	0 26	8 1	1 29	15 17	2 23	9 25	0 32	21 14	1 29	17 42	15 2	22 16	22 6	22 15	9 10	7 6
M19	12 45	18 18	4 44	17 43	0 39	6 40	2 25	23 37	0 27	8 0	1 29	15 17	2 24	9 26	0 32	21 14	1 29	17 43	15 2	22 14	22 6	22 14	9 11	7 6
T 20	12 25	14 17	4 58	17 40	0 23	7 7	2 32	23 35	0 28	7 59	1 29	15 17	2 24	9 27	0 32	21 14	1 29	17 44	15 2	22 12	22 5	22 13	9 12	7 6
W21	12 5	9 41	4 59	17 34	0 9	7 33	2 40	23 33	0 29	7 59	1 29	15 17	2 24	9 28	0 32	21 14	1 29	17 44	15 2	22 11	22 5	22 11	9 13	7 6
T 22	11 45	4 41	4 46	17 26	0n 5	7 59	2 48	23 31	0 30	7 58	1 30	15 17	2 24	9 29	0 32	21 14	1 29	17 45	15 2	22 9	22 4	22 10	9 14	7 6
F 23	11 25	0 s34	4 20	17 15	0 18	8 25	2 56	23 28	0 31	7 57	1 30	15 17	2 25	9 30	0 32	21 14	1 29	17 45	15 2	22 8	22 4	22 8	9 15	7 5
S 24	11 4	5 53	3 41	17 1	0 31	8 51	3 4	23 26	0 31	7 56	1 30	15 17	2 25	9 31	0 32	21 14	1 29	17 46	15 3	22 7	22 3	22 7	9 16	7 5
S 25	10 44	11 3	2 51	16 44	0 42	9 16	3 13	23 23	0 32	7 55	1 30	15 17	2 25	9 32	0 32	21 14	1 29	17 47	15 3	22 6	22 3	22 6	9 17	7 5
M26	10 23	15 52	1 51	16 24	0 53	9 41	3 21	23 20	0 33	7 54	1 31	15 17	2 25	9 33	0 32	21 14	1 29	17 47	15 3	22 6	22 3	22 4	9 19	7 5
T 27	10 2	20 2	0 43	16 1	1 2	10 6	3 29	23 17	0 34	7 53	1 31	15 17	2 25	9 34	0 32	21 14	1 29	17 48	15 3	22 6	22 2	22 3	9 20	7 5
W28	9 41	23 13	0 s29	15 36	1 11	10 30	3 38	23 14	0 35	7 51	1 31	15 17	2 26	9 35	0 32	21 14	1 29	17 48	15 3	22 6	22 2	22 2	9 21	7 4
T 29	9 20	25 7	1 41	15 8	1 19	10 54	3 46	23 11	0 36	7 50	1 31	15 17	2 26	9 36	0 32	21 14	1 29	17 49	15 3	22 5	22 1	22 0	9 22	7 4
F 30	8 58	25 23	2 48	14 37	1 26	11 18	3 55	23 7	0 36	7 49	1 32	15 17	2 26	9 37	0 32	21 14	1 29	17 49	15 3	22 5	22 1	21 59	9 23	7 4
S 31	8n37	23 s54	3 s47	14n 4	1n31	11 s41	4 s 3	23n 3	0n37	7n47	1 s32	15n16	2 s26	9 s38	0n32	21n14	1 s30	17 s50	15 s 3	22n 4	22n 0	21n57	9 s24	7n 4

Julian Day Number = 2472941.5, Delta T = 77.19 sec
Ecliptic obliquity = 23°25'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'31, Lahiri = 24°40'32

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

SEPTEMBER 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 40	8♍50'30	14♒41	28♌31	20♎59	16♋54	23°R41	19°R35	26♎17	16♊15	19°R48	10°R46	10♊22	10♌21	15°R34	S 1
M 2	22 45 36	9°48'31	29°51	0♍26	21°37	17°33	23♈37	19♉35	26°20	16°16	19♓47	10♊36	10°19	10°27	15♒31	M 2
T 3	22 49 33	10°46'34	14♓58	2°23	22°13	18°11	23°33	19°35	26°23	16°16	19°45	10°25	10°16	10°34	15°28	T 3
W 4	22 53 29	11°44'39	29°53	4°19	22°49	18°49	23°29	19°34	26°26	16°17	19°44	10°14	10°13	10°41	15°25	W 4
T 5	22 57 26	12°42'45	14♈25	6°16	23°24	19°26	23°25	19°34	26°29	16°17	19°43	10° 5	10°10	10°47	15°23	T 5
F 6	23 1 22	13°40'53	28°31	8°13	23°57	20° 4	23°20	19°34	26°32	16°18	19°42	9°58	10° 7	10°54	15°20	F 6
S 7	23 5 19	14°39'03	12♉ 7	10°10	24°28	20°42	23°16	19°33	26°35	16°18	19°41	9°53	10° 3	11° 1	15°17	S 7
S 8	23 9 16	15°37'16	25°15	12° 6	24°59	21°20	23°11	19°32	26°38	16°19	19°39	9°51	10° 0	11° 8	15°15	S 8
M 9	23 13 12	16°35'30	7♊58	14° 2	25°28	21°57	23° 6	19°31	26°41	16°19	19°38	9°D51	9°57	11°14	15°12	M 9
T 10	23 17 9	17°33'46	20°19	15°56	25°55	22°35	23° 1	19°31	26°44	16°19	19°37	9°R51	9°54	11°21	15°10	T 10
W11	23 21 5	18°32'05	2♋26	17°50	26°21	23°12	22°56	19°29	26°47	16°19	19°36	9°50	9°51	11°28	15° 7	W11
T 12	23 25 2	19°30'25	14°21	19°44	26°45	23°49	22°50	19°28	26°50	16°20	19°34	9°48	9°47	11°34	15° 5	T 12
F 13	23 28 58	20°28'48	26°12	21°36	27° 7	24°27	22°44	19°27	26°54	16°20	19°33	9°43	9°44	11°41	15° 2	F 13
S 14	23 32 55	21°27'12	8♌ 1	23°27	27°28	25° 4	22°39	19°26	26°57	16°20	19°32	9°36	9°41	11°48	15° 0	S 14
S 15	23 36 51	22°25'39	19°54	25°17	27°47	25°41	22°33	19°24	27° 0	16°20	19°31	9°26	9°38	11°55	14°58	S 15
M16	23 40 48	23°24'07	1♍51	27° 6	28° 4	26°18	22°27	19°23	27° 3	16°20	19°29	9°13	9°35	12° 1	14°55	M16
T 17	23 44 45	24°22'37	13°56	28°55	28°19	26°54	22°21	19°21	27° 7	16°20	19°28	9° 0	9°32	12° 8	14°53	T 17
W18	23 48 41	25°21'10	26° 9	0♎42	28°32	27°31	22°14	19°19	27°10	16°21	19°27	8°47	9°28	12°15	14°51	W18
T 19	23 52 38	26°19'44	8♎32	2°28	28°43	28° 8	22° 8	19°18	27°13	16°R21	19°26	8°35	9°25	12°21	14°49	T 19
F 20	23 56 34	27°18'20	21° 4	4°13	28°52	28°44	22° 1	19°16	27°17	16°21	19°25	8°25	9°22	12°28	14°47	F 20
S 21	0 0 31	28°16'58	3♏47	5°57	28°59	29°21	21°54	19°13	27°20	16°20	19°23	8°17	9°19	12°35	14°45	S 21
S 22	0 4 27	29°15'38	16°41	7°40	29° 4	29°57	21°48	19°11	27°24	16°20	19°22	8°13	9°16	12°41	14°43	S 22
M23	0 8 24	0♎14'19	29°47	9°22	29°R 6	0♌34	21°41	19° 9	27°27	16°20	19°21	8°11	9°13	12°48	14°41	M23
T 24	0 12 20	1°13'02	13♐ 7	11° 2	29° 6	1°10	21°34	19° 7	27°30	16°20	19°20	8°D11	9° 9	12°55	14°39	T 24
W25	0 16 17	2°11'47	26°43	12°42	29° 4	1°46	21°26	19° 4	27°34	16°20	19°19	8°R11	9° 6	13° 2	14°37	W25
T 26	0 20 13	3°10'34	10♑37	14°21	28°59	2°22	21°19	19° 2	27°37	16°20	19°17	8°11	9° 3	13° 8	14°36	T 26
F 27	0 24 10	4° 9'22	24°48	15°59	28°52	2°58	21°12	18°59	27°41	16°19	19°16	8° 9	9° 0	13°15	14°34	F 27
S 28	0 28 7	5° 8'12	9♒15	17°37	28°42	3°33	21° 4	18°56	27°45	16°19	19°15	8° 5	8°57	13°22	14°32	S 28
S 29	0 32 3	6° 7'04	23°55	19°13	28°30	4° 9	20°57	18°54	27°48	16°19	19°14	7°59	8°53	13°28	14°31	S 29
M30	0 36 0	7♎ 5'58	8♓43	20♎48	28♎16	4♌45	20♈49	18♉51	27♎52	16♊19	19♓13	7♊51	8♊50	13♌35	14♒29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n15	20s43	4s30	13n29	1n36	12s 4	4s12	23n 0	0n38	7n46	1s32	15n16	2s27	9s39	0n32	21n14	1s30	17s51	15s 3	22n 3	22n 0	21n56	9s25	7n 4
M 2	7 53	16 7	4 55	12 52	1 40	12 27	4 20	22 56	0 39	7 44	1 32	15 16	2 27	9 40	0 32	21 14	1 30	17 51	15 4	22 2	21 59	21 54	9 26	7 3
T 3	7 31	10 31	4 59	12 14	1 43	12 49	4 29	22 51	0 40	7 42	1 33	15 16	2 27	9 41	0 32	21 14	1 30	17 52	15 4	22 0	21 59	21 53	9 27	7 3
W 4	7 9	4 23	4 43	11 33	1 45	13 10	4 38	22 47	0 41	7 41	1 33	15 15	2 27	9 42	0 32	21 14	1 30	17 52	15 4	21 59	21 58	21 52	9 28	7 3
T 5	6 47	1n52	4 9	10 51	1 47	13 31	4 47	22 43	0 42	7 39	1 33	15 15	2 27	9 43	0 32	21 14	1 30	17 53	15 4	21 57	21 58	21 50	9 29	7 3
F 6	6 25	7 50	3 20	10 8	1 47	13 52	4 56	22 38	0 42	7 37	1 33	15 15	2 28	9 44	0 32	21 14	1 30	17 53	15 4	21 56	21 58	21 49	9 30	7 2
S 7	6 3	13 14	2 21	9 24	1 47	14 12	5 4	22 33	0 43	7 35	1 33	15 14	2 28	9 45	0 32	21 14	1 30	17 54	15 4	21 56	21 57	21 47	9 31	7 2
S 8	5 40	17 50	1 16	8 39	1 46	14 31	5 13	22 28	0 44	7 33	1 34	15 14	2 28	9 46	0 32	21 14	1 30	17 54	15 4	21 55	21 57	21 46	9 32	7 2
M 9	5 17	21 28	0 10	7 54	1 45	14 50	5 22	22 23	0 45	7 31	1 34	15 14	2 28	9 48	0 32	21 14	1 30	17 55	15 4	21 55	21 56	21 44	9 33	7 1
T 10	4 55	24 0	0n55	7 7	1 43	15 8	5 31	22 18	0 46	7 29	1 34	15 13	2 29	9 49	0 32	21 14	1 30	17 55	15 4	21 55	21 56	21 43	9 34	7 1
W11	4 32	25 21	1 56	6 21	1 40	15 26	5 39	22 12	0 47	7 27	1 34	15 13	2 29	9 50	0 32	21 14	1 30	17 56	15 4	21 55	21 55	21 41	9 35	7 1
T 12	4 9	25 30	2 52	5 33	1 37	15 43	5 48	22 7	0 48	7 25	1 34	15 12	2 29	9 51	0 32	21 14	1 30	17 56	15 4	21 55	21 55	21 40	9 36	7 1
F 13	3 46	24 29	3 39	4 46	1 34	15 59	5 57	22 1	0 48	7 23	1 35	15 12	2 29	9 52	0 32	21 14	1 30	17 57	15 4	21 54	21 54	21 38	9 37	7 0
S 14	3 23	22 23	4 17	3 58	1 30	16 15	6 5	21 55	0 49	7 21	1 35	15 11	2 29	9 53	0 32	21 14	1 30	17 57	15 4	21 53	21 54	21 37	9 38	7 0
S 15	3 0	19 19	4 44	3 11	1 25	16 29	6 14	21 50	0 50	7 18	1 35	15 11	2 30	9 55	0 32	21 14	1 30	17 58	15 4	21 51	21 53	21 35	9 39	7 0
M16	2 37	15 27	4 58	2 23	1 21	16 43	6 22	21 43	0 51	7 16	1 35	15 10	2 30	9 56	0 32	21 14	1 30	17 58	15 4	21 50	21 53	21 34	9 40	6 59
T 17	2 14	10 55	4 59	1 35	1 16	16 56	6 30	21 37	0 52	7 13	1 35	15 9	2 30	9 57	0 32	21 14	1 30	17 59	15 4	21 48	21 52	21 32	9 41	6 59
W18	1 51	5 55	4 47	0 48	1 10	17 9	6 38	21 31	0 53	7 11	1 35	15 9	2 30	9 58	0 32	21 14	1 30	17 59	15 4	21 46	21 52	21 31	9 42	6 59
T 19	1 28	0 37	4 21	0 1	1 5	17 20	6 46	21 25	0 54	7 8	1 35	15 8	2 30	9 59	0 32	21 14	1 30	18 0	15 4	21 44	21 51	21 29	9 43	6 58
F 20	1 4	4s47	3 42	0s46	0 59	17 30	6 54	21 18	0 55	7 6	1 36	15 7	2 31	10 1	0 32	21 14	1 30	18 0	15 4	21 42	21 51	21 28	9 44	6 58
S 21	0 41	10 5	2 52	1 33	0 53	17 40	7 1	21 11	0 56	7 3	1 36	15 6	2 31	10 2	0 32	21 14	1 30	18 1	15 4	21 41	21 50	21 26	9 45	6 57
S 22	0 18	15 2	1 52	2 19	0 47	17 48	7 8	21 5	0 57	7 0	1 36	15 6	2 31	10 3	0 31	21 14	1 30	18 1	15 4	21 40	21 50	21 24	9 45	6 57
M23	0s 6	19 22	0 45	3 5	0 40	17 55	7 15	20 58	0 57	6 58	1 36	15 5	2 31	10 4	0 31	21 14	1 31	18 2	15 4	21 40	21 50	21 23	9 46	6 57
T 24	0 29	22 48	0s26	3 51	0 34	18 2	7 22	20 51	0 58	6 55	1 36	15 4	2 31	10 6	0 31	21 14	1 31	18 2	15 4	21 40	21 49	21 21	9 47	6 56
W25	0 52	25 1	1 37	4 36	0 27	18 7	7 28	20 44	0 59	6 52	1 36	15 3	2 31	10 7	0 31	21 14	1 31	18 3	15 4	21 40	21 49	21 20	9 48	6 56
T 26	1 16	25 44	2 44	5 21	0 20	18 10	7 34	20 36	1 0	6 50	1 36	15 2	2 32	10 8	0 31	21 14	1 31	18 3	15 4	21 40	21 48	21 18	9 49	6 55
F 27	1 39	24 48	3 42	6 5	0 13	18 13	7 39	20 29	1 1	6 47	1 36	15 2	2 32	10 9	0 31	21 14	1 31	18 3	15 4	21 40	21 48	21 17	9 50	6 55
S 28	2 2	22 13	4 27	6 49	0 6	18 14	7 44	20 22	1 2	6 44	1 36	15 1	2 32	10 11	0 31	21 14	1 31	18 4	15 4	21 39	21 47	21 15	9 51	6 55
S 29	2 26	18 10	4 55	7 32	0s 1	18 13	7 49	20 14	1 3	6 41	1 37	15 0	2 32	10 12	0 31	21 13	1 31	18 4	15 4	21 38	21 47	21 13	9 52	6 54
M30	2s49	12s59	5s 4	8s15	0s 8	18s12	7s53	20n 7	1n 4	6n38	1s37	14n59	2s32	10s13	0n31	21n13	1s31	18s 5	15s 4	21n37	21n46	21n12	9s52	6n54

Julian Day Number = 2472972.5, Delta T = 77.22 sec
Ecliptic obliquity = 23°25'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'36, Lahiri = 24°40'36

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

OCTOBER 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 56	8♎ 4'53	23♓31	22♎23	27°R59	5♌20	20°R42	18°R48	27♎55	16°R18	19°R11	7°R42	8♊47	13♌42	14°R28	T 1
W 2	0 43 53	9° 3'50	8♈ 9	23°56	27♎40	5°55	20♈34	18♉45	27°59	16♊18	19♓10	7♊32	8°44	13°49	14♒26	W 2
T 3	0 47 49	10° 2'49	22°32	25°29	27°19	6°31	20°26	18°41	28° 3	16°17	19° 9	7°24	8°41	13°55	14°25	T 3
F 4	0 51 46	11° 1'50	6♉32	27° 1	26°55	7° 6	20°18	18°38	28° 6	16°17	19° 8	7°18	8°38	14° 2	14°24	F 4
S 5	0 55 42	12° 0'54	20° 7	28°32	26°30	7°41	20°10	18°35	28°10	16°16	19° 7	7°15	8°34	14° 9	14°22	S 5
S 6	0 59 39	12°59'59	3♊17	0♏ 2	26° 2	8°16	20° 2	18°32	28°14	16°16	19° 6	7°D13	8°31	14°15	14°21	S 6
M 7	1 3 36	13°59'07	16° 2	1°31	25°33	8°50	19°54	18°28	28°17	16°15	19° 5	7°13	8°28	14°22	14°20	M 7
T 8	1 7 32	14°58'18	28°27	3° 0	25° 2	9°25	19°46	18°24	28°21	16°15	19° 4	7°15	8°25	14°29	14°19	T 8
W 9	1 11 29	15°57'30	10♋35	4°28	24°30	10° 0	19°38	18°21	28°25	16°14	19° 3	7°R16	8°22	14°36	14°18	W 9
T 10	1 15 25	16°56'45	22°33	5°55	23°56	10°34	19°30	18°17	28°28	16°13	19° 1	7°15	8°19	14°42	14°17	T 10
F 11	1 19 22	17°56'02	4♌25	7°21	23°21	11° 8	19°22	18°13	28°32	16°13	19° 0	7°14	8°15	14°49	14°16	F 11
S 12	1 23 18	18°55'22	16°16	8°46	22°46	11°43	19°14	18°10	28°36	16°12	18°59	7°10	8°12	14°56	14°16	S 12
S 13	1 27 15	19°54'44	28°11	10°10	22° 9	12°17	19° 6	18° 6	28°39	16°11	18°58	7° 4	8° 9	15° 2	14°15	S 13
M14	1 31 11	20°54'07	10♍13	11°33	21°33	12°51	18°58	18° 2	28°43	16°10	18°57	6°57	8° 6	15° 9	14°14	M14
T 15	1 35 8	21°53'34	22°25	12°55	20°56	13°25	18°50	17°58	28°47	16° 9	18°56	6°49	8° 3	15°16	14°14	T 15
W16	1 39 5	22°53'02	4♎49	14°17	20°20	13°58	18°42	17°53	28°51	16° 9	18°55	6°40	7°59	15°23	14°13	W16
T 17	1 43 1	23°52'32	17°26	15°37	19°43	14°32	18°34	17°49	28°55	16° 8	18°54	6°33	7°56	15°29	14°13	T 17
F 18	1 46 58	24°52'05	0♏17	16°56	19° 8	15° 5	18°26	17°45	28°58	16° 7	18°53	6°26	7°53	15°36	14°12	F 18
S 19	1 50 54	25°51'39	13°20	18°14	18°33	15°39	18°18	17°41	29° 2	16° 6	18°52	6°22	7°50	15°43	14°12	S 19
S 20	1 54 51	26°51'15	26°36	19°31	17°59	16°12	18°10	17°36	29° 6	16° 5	18°51	6°20	7°47	15°49	14°12	S 20
M21	1 58 47	27°50'54	10♐ 2	20°46	17°26	16°45	18° 2	17°32	29°10	16° 4	18°51	6°D19	7°44	15°56	14°12	M21
T 22	2 2 44	28°50'34	23°40	22° 0	16°55	17°18	17°54	17°28	29°13	16° 3	18°50	6°20	7°40	16° 3	14°11	T 22
W23	2 6 40	29°50'16	7♑27	23°12	16°26	17°50	17°46	17°23	29°17	16° 2	18°49	6°22	7°37	16° 9	14°D11	W23
T 24	2 10 37	0♏50'00	21°25	24°22	15°58	18°23	17°39	17°19	29°21	16° 1	18°48	6°23	7°34	16°16	14°11	T 24
F 25	2 14 34	1°49'45	5♒31	25°31	15°32	18°55	17°31	17°14	29°25	16° 0	18°47	6°R23	7°31	16°23	14°12	F 25
S 26	2 18 30	2°49'32	19°45	26°37	15° 9	19°28	17°23	17° 9	29°28	15°59	18°46	6°22	7°28	16°30	14°12	S 26
S 27	2 22 27	3°49'20	4♓ 5	27°41	14°47	20° 0	17°16	17° 5	29°32	15°57	18°45	6°19	7°24	16°36	14°12	S 27
M28	2 26 23	4°49'11	18°26	28°43	14°28	20°32	17° 9	17° 0	29°36	15°56	18°45	6°16	7°21	16°43	14°12	M28
T 29	2 30 20	5°49'02	2♈45	29°41	14°11	21° 4	17° 1	16°55	29°40	15°55	18°44	6°11	7°18	16°50	14°13	T 29
W30	2 34 16	6°48'56	16°57	0♐37	13°56	21°35	16°54	16°51	29°44	15°54	18°43	6° 6	7°15	16°56	14°13	W30
T 31	2 38 13	7♏48'51	0♉56	1♐29	13♎44	22♌ 7	16♈47	16♉46	29♎47	15♊53	18♓42	6♊ 2	7♊12	17♌ 3	14♒13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s12	7s 3	4s52	8s57	0s15	18s 9	7s56	19n59	1n 5	6n35	1s37	14n58	2s32	10s15	0n31	21n13	1s31	18s 5	15s 4	21n35	21n46	21n10	9s53	6n53
W 2	3 36	0 47	4 22	9 38	0 22	18 4	7 58	19 51	1 6	6 32	1 37	14 57	2 33	10 16	0 31	21 13	1 31	18 5	15 3	21 34	21 45	21 9	9 54	6 53
T 3	3 59	5n26	3 35	10 19	0 30	17 58	8 0	19 43	1 7	6 29	1 37	14 56	2 33	10 17	0 31	21 13	1 31	18 6	15 3	21 32	21 45	21 7	9 55	6 53
F 4	4 22	11 14	2 37	10 59	0 37	17 51	8 2	19 35	1 8	6 26	1 37	14 55	2 33	10 19	0 31	21 13	1 31	18 6	15 3	21 31	21 44	21 5	9 56	6 52
S 5	4 45	16 19	1 30	11 38	0 44	17 41	8 2	19 27	1 9	6 23	1 37	14 54	2 33	10 20	0 31	21 13	1 31	18 6	15 3	21 31	21 44	21 4	9 56	6 52
S 6	5 8	20 28	0 21	12 17	0 51	17 31	8 2	19 19	1 10	6 20	1 37	14 53	2 33	10 21	0 31	21 13	1 31	18 7	15 3	21 31	21 43	21 2	9 57	6 51
M 7	5 31	23 29	0n47	12 55	0 58	17 19	8 0	19 11	1 11	6 17	1 37	14 52	2 33	10 23	0 31	21 13	1 31	18 7	15 3	21 31	21 43	21 0	9 58	6 51
T 8	5 54	25 17	1 52	13 32	1 5	17 6	7 58	19 3	1 12	6 14	1 37	14 51	2 33	10 24	0 31	21 13	1 31	18 7	15 3	21 31	21 42	20 59	9 59	6 50
W 9	6 17	25 50	2 50	14 8	1 12	16 51	7 56	18 54	1 13	6 11	1 37	14 49	2 34	10 25	0 31	21 13	1 31	18 8	15 3	21 31	21 42	20 57	9 59	6 50
T 10	6 39	25 9	3 39	14 44	1 19	16 35	7 52	18 46	1 14	6 8	1 37	14 48	2 34	10 27	0 31	21 12	1 31	18 8	15 2	21 31	21 41	20 55	10 0	6 49
F 11	7 2	23 20	4 19	15 19	1 26	16 17	7 47	18 37	1 15	6 5	1 37	14 47	2 34	10 28	0 31	21 12	1 31	18 8	15 2	21 31	21 41	20 54	10 1	6 49
S 12	7 25	20 31	4 48	15 53	1 33	15 59	7 42	18 29	1 16	6 2	1 37	14 46	2 34	10 29	0 31	21 12	1 31	18 9	15 2	21 30	21 40	20 52	10 1	6 49
S 13	7 47	16 51	5 4	16 26	1 40	15 39	7 35	18 20	1 17	5 59	1 37	14 45	2 34	10 31	0 31	21 12	1 31	18 9	15 2	21 29	21 40	20 50	10 2	6 48
M14	8 9	12 28	5 7	16 59	1 46	15 18	7 28	18 12	1 18	5 56	1 37	14 44	2 34	10 32	0 31	21 12	1 31	18 9	15 2	21 28	21 39	20 49	10 3	6 48
T 15	8 32	7 33	4 56	17 30	1 53	14 57	7 20	18 3	1 19	5 53	1 37	14 42	2 34	10 33	0 31	21 12	1 31	18 9	15 2	21 26	21 39	20 47	10 3	6 47
W16	8 54	2 15	4 32	18 0	1 59	14 35	7 11	17 54	1 20	5 50	1 37	14 41	2 34	10 35	0 31	21 12	1 31	18 10	15 2	21 25	21 38	20 45	10 4	6 47
T 17	9 16	3s15	3 53	18 30	2 5	14 12	7 1	17 45	1 21	5 47	1 37	14 40	2 34	10 36	0 31	21 12	1 32	18 10	15 1	21 24	21 38	20 44	10 4	6 46
F 18	9 38	8 43	3 3	18 58	2 11	13 49	6 51	17 36	1 22	5 44	1 37	14 39	2 35	10 37	0 31	21 11	1 32	18 10	15 1	21 23	21 37	20 42	10 5	6 46
S 19	9 59	13 54	2 1	19 26	2 16	13 25	6 40	17 28	1 23	5 41	1 36	14 38	2 35	10 39	0 31	21 11	1 32	18 10	15 1	21 22	21 37	20 40	10 5	6 45
S 20	10 21	18 32	0 53	19 52	2 21	13 1	6 28	17 19	1 24	5 38	1 36	14 36	2 35	10 40	0 31	21 11	1 32	18 10	15 1	21 22	21 36	20 39	10 6	6 45
M21	10 42	22 17	0s20	20 18	2 27	12 37	6 15	17 10	1 25	5 35	1 36	14 35	2 35	10 41	0 31	21 11	1 32	18 11	15 1	21 21	21 36	20 37	10 6	6 44
T 22	11 4	24 50	1 33	20 42	2 31	12 13	6 3	17 1	1 26	5 32	1 36	14 34	2 35	10 43	0 31	21 11	1 32	18 11	15 0	21 22	21 35	20 35	10 7	6 44
W23	11 25	25 54	2 41	21 5	2 36	11 50	5 49	16 52	1 27	5 29	1 36	14 32	2 35	10 44	0 31	21 11	1 32	18 11	15 0	21 22	21 34	20 33	10 7	6 43
T 24	11 46	25 22	3 41	21 26	2 40	11 26	5 36	16 43	1 28	5 27	1 36	14 31	2 35	10 45	0 31	21 11	1 32	18 11	15 0	21 22	21 34	20 32	10 8	6 43
F 25	12 6	23 13	4 28	21 47	2 44	11 3	5 22	16 33	1 29	5 24	1 36	14 30	2 35	10 47	0 31	21 11	1 32	18 11	15 0	21 22	21 33	20 30	10 8	6 42
S 26	12 27	19 37	4 59	22 6	2 47	10 41	5 7	16 24	1 30	5 21	1 36	14 28	2 35	10 48	0 31	21 10	1 32	18 11	15 0	21 22	21 33	20 28	10 9	6 42
S 27	12 47	14 51	5 12	22 24	2 50	10 19	4 53	16 15	1 31	5 18	1 36	14 27	2 35	10 49	0 31	21 10	1 32	18 11	14 59	21 22	21 32	20 26	10 9	6 41
M28	13 7	9 15	5 5	22 40	2 52	9 58	4 38	16 6	1 32	5 16	1 35	14 26	2 35	10 51	0 31	21 10	1 32	18 12	14 59	21 21	21 32	20 25	10 10	6 41
T 29	13 27	3 11	4 39	22 55	2 54	9 38	4 23	15 57	1 33	5 13	1 35	14 24	2 35	10 52	0 31	21 10	1 32	18 12	14 59	21 20	21 31	20 23	10 10	6 40
W30	13 47	3n 1	3 57	23 8	2 55	9 19	4 9	15 48	1 35	5 10	1 35	14 23	2 35	10 53	0 31	21 10	1 32	18 12	14 59	21 19	21 31	20 21	10 10	6 40
T 31	14s 7	8n59	3s 0	23s19	2s56	9s 1	3s54	15n39	1n36	5n 8	1s35	14n22	2s35	10s55	0n31	21n10	1s32	18s12	14s58	21n19	21n30	20n19	10s11	6n40

Julian Day Number = 2473002.5, Delta T = 77.24 sec
Ecliptic obliquity = 23°25'58, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'40, Lahiri = 24°40'40

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ASTRODIENST EPHEMERIS for the year 2058
geocentric

NOVEMBER 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 9	8♏48'49	14♉39	2♐17	13°R34	22♌38	16°R40	16°R41	29♎51	15°R51	18°R42	6°R 0	7♊ 9	17♌10	14♒14	F 1
S 2	2 46 6	9°48'48	28° 3	3° 0	13♎27	23° 9	16♈33	16♉36	29°55	15♊50	18♓41	5♊58	7° 5	17°17	14°15	S 2
S 3	2 50 3	10°48'49	11♊ 6	3°39	13°23	23°40	16°27	16°32	29°59	15°49	18°40	5°D58	7° 2	17°23	14°15	S 3
M 4	2 53 59	11°48'52	23°49	4°13	13°D20	24°11	16°20	16°27	0♏ 2	15°47	18°40	5°59	6°59	17°30	14°16	M 4
T 5	2 57 56	12°48'58	6♋14	4°40	13°21	24°42	16°14	16°22	0° 6	15°46	18°39	6° 0	6°56	17°37	14°17	T 5
W 6	3 1 52	13°49'05	18°25	5° 1	13°23	25°12	16° 7	16°17	0°10	15°45	18°38	6° 2	6°53	17°44	14°18	W 6
T 7	3 5 49	14°49'15	0♌24	5°14	13°28	25°43	16° 1	16°12	0°13	15°43	18°38	6° 4	6°50	17°50	14°19	T 7
F 8	3 9 45	15°49'26	12°18	5°R20	13°36	26°13	15°55	16° 7	0°17	15°42	18°37	6°R 4	6°46	17°57	14°20	F 8
S 9	3 13 42	16°49'40	24°10	5°17	13°45	26°43	15°49	16° 3	0°21	15°41	18°37	6° 4	6°43	18° 4	14°21	S 9
S 10	3 17 38	17°49'55	6♍ 6	5° 5	13°57	27°12	15°43	15°58	0°24	15°39	18°36	6° 3	6°40	18°10	14°22	S 10
M11	3 21 35	18°50'12	18° 9	4°43	14°11	27°42	15°38	15°53	0°28	15°38	18°36	6° 1	6°37	18°17	14°23	M11
T 12	3 25 32	19°50'32	0♎24	4°12	14°27	28°11	15°33	15°48	0°32	15°36	18°35	5°59	6°34	18°24	14°24	T 12
W13	3 29 28	20°50'53	12°55	3°30	14°45	28°41	15°27	15°43	0°35	15°35	18°35	5°57	6°30	18°31	14°26	W13
T 14	3 33 25	21°51'16	25°43	2°38	15° 5	29° 9	15°22	15°38	0°39	15°33	18°34	5°54	6°27	18°37	14°27	T 14
F 15	3 37 21	22°51'41	8♏49	1°38	15°27	29°38	15°17	15°34	0°42	15°32	18°34	5°53	6°24	18°44	14°29	F 15
S 16	3 41 18	23°52'08	22°13	0°29	15°51	0♍ 7	15°13	15°29	0°46	15°30	18°33	5°52	6°21	18°51	14°30	S 16
S 17	3 45 14	24°52'36	5♐53	29♏14	16°17	0°35	15° 8	15°24	0°50	15°28	18°33	5°D51	6°18	18°57	14°32	S 17
M18	3 49 11	25°53'06	19°47	27°55	16°44	1° 3	15° 4	15°19	0°53	15°27	18°33	5°52	6°15	19° 4	14°33	M18
T 19	3 53 7	26°53'37	3♑52	26°33	17°13	1°31	14°59	15°15	0°57	15°25	18°32	5°52	6°11	19°11	14°35	T 19
W20	3 57 4	27°54'10	18° 4	25°13	17°44	1°58	14°55	15°10	1° 0	15°24	18°32	5°53	6° 8	19°18	14°37	W20
T 21	4 1 1	28°54'44	2♒19	23°57	18°16	2°26	14°52	15° 5	1° 4	15°22	18°32	5°54	6° 5	19°24	14°39	T 21
F 22	4 4 57	29°55'20	16°34	22°46	18°49	2°53	14°48	15° 1	1° 7	15°21	18°31	5°54	6° 2	19°31	14°41	F 22
S 23	4 8 54	0♐55'56	0♓47	21°43	19°24	3°20	14°45	14°56	1°10	15°19	18°31	5°R54	5°59	19°38	14°43	S 23
S 24	4 12 50	1°56'33	14°55	20°51	20° 1	3°46	14°41	14°51	1°14	15°17	18°31	5°54	5°56	19°44	14°45	S 24
M25	4 16 47	2°57'12	28°56	20° 9	20°38	4°12	14°38	14°47	1°17	15°16	18°31	5°54	5°52	19°51	14°47	M25
T 26	4 20 43	3°57'51	12♈49	19°38	21°17	4°39	14°36	14°43	1°21	15°14	18°31	5°54	5°49	19°58	14°49	T 26
W27	4 24 40	4°58'32	26°31	19°20	21°58	5° 4	14°33	14°38	1°24	15°12	18°31	5°54	5°46	20° 5	14°51	W27
T 28	4 28 36	5°59'14	10♉ 2	19°D12	22°39	5°30	14°31	14°34	1°27	15°11	18°30	5°D54	5°43	20°11	14°53	T 28
F 29	4 32 33	6°59'57	23°19	19°16	23°22	5°55	14°28	14°29	1°30	15° 9	18°30	5°54	5°40	20°18	14°56	F 29
S 30	4 36 30	8♐ 0'41	6♊23	19♏30	24♎ 5	6♍20	14♈26	14♉25	1♏34	15♊ 7	18♓30	5°R54	5♊36	20♌25	14♒58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s26	14n24	1s54	23s29	2s56	8s43	3s39	15n29	1n37	5n 5	1s35	14n20	2s35	10s56	0n31	21n 9	1s32	18s12	14s58	21n18	21n30	20n17	10s11	6n39
S 2	14 45	19 1	0 43	23 37	2 55	8 27	3 25	15 20	1 38	5 3	1 35	14 19	2 35	10 57	0 31	21 9	1 32	18 12	14 58	21 18	21 29	20 16	10 11	6 39
S 3	15 4	22 34	0n28	23 43	2 53	8 12	3 10	15 11	1 39	5 1	1 34	14 18	2 35	10 59	0 31	21 9	1 32	18 12	14 58	21 18	21 29	20 14	10 11	6 38
M 4	15 22	24 54	1 37	23 46	2 50	7 58	2 56	15 2	1 40	4 58	1 34	14 16	2 35	11 0	0 31	21 9	1 32	18 12	14 57	21 18	21 28	20 12	10 12	6 38
T 5	15 41	25 56	2 39	23 48	2 47	7 45	2 42	14 53	1 41	4 56	1 34	14 15	2 35	11 1	0 31	21 9	1 32	18 12	14 57	21 18	21 28	20 10	10 12	6 37
W 6	15 59	25 41	3 33	23 47	2 42	7 33	2 28	14 43	1 42	4 54	1 34	14 14	2 35	11 2	0 31	21 9	1 32	18 12	14 57	21 19	21 27	20 8	10 12	6 37
T 7	16 17	24 14	4 16	23 43	2 35	7 22	2 14	14 34	1 44	4 52	1 34	14 12	2 35	11 4	0 31	21 8	1 32	18 12	14 57	21 19	21 27	20 7	10 12	6 36
F 8	16 34	21 43	4 49	23 37	2 28	7 13	2 1	14 25	1 45	4 49	1 33	14 11	2 35	11 5	0 31	21 8	1 32	18 12	14 56	21 19	21 26	20 5	10 12	6 36
S 9	16 52	18 18	5 9	23 27	2 19	7 4	1 47	14 16	1 46	4 47	1 33	14 10	2 35	11 6	0 31	21 8	1 32	18 12	14 56	21 19	21 26	20 3	10 13	6 35
S 10	17 9	14 9	5 15	23 15	2 8	6 57	1 34	14 7	1 47	4 45	1 33	14 8	2 35	11 8	0 31	21 8	1 32	18 12	14 56	21 19	21 25	20 1	10 13	6 35
M11	17 25	9 25	5 8	22 59	1 56	6 51	1 22	13 58	1 48	4 43	1 33	14 7	2 35	11 9	0 31	21 8	1 32	18 12	14 55	21 18	21 24	19 59	10 13	6 34
T 12	17 42	4 14	4 47	22 39	1 42	6 46	1 10	13 49	1 50	4 42	1 33	14 6	2 35	11 10	0 31	21 8	1 32	18 12	14 55	21 18	21 24	19 57	10 13	6 34
W13	17 58	1s13	4 12	22 16	1 27	6 42	0 58	13 40	1 51	4 40	1 32	14 4	2 35	11 11	0 31	21 7	1 32	18 12	14 55	21 18	21 23	19 55	10 13	6 33
T 14	18 13	6 46	3 24	21 50	1 10	6 39	0 46	13 31	1 52	4 38	1 32	14 3	2 35	11 13	0 31	21 7	1 32	18 12	14 55	21 17	21 23	19 54	10 13	6 33
F 15	18 29	12 9	2 24	21 20	0 52	6 37	0 35	13 22	1 53	4 36	1 32	14 2	2 34	11 14	0 31	21 7	1 32	18 12	14 54	21 17	21 22	19 52	10 13	6 32
S 16	18 44	17 7	1 15	20 46	0 32	6 36	0 24	13 13	1 55	4 35	1 32	14 0	2 34	11 15	0 31	21 7	1 32	18 11	14 54	21 17	21 22	19 50	10 13	6 32
S 17	18 59	21 17	0s 0	20 11	0 12	6 36	0 13	13 4	1 56	4 33	1 31	13 59	2 34	11 16	0 31	21 7	1 32	18 11	14 54	21 17	21 21	19 48	10 13	6 32
M18	19 13	24 19	1 16	19 33	0n 9	6 37	0 3	12 55	1 57	4 32	1 31	13 58	2 34	11 18	0 31	21 7	1 32	18 11	14 53	21 17	21 21	19 46	10 13	6 31
T 19	19 27	25 52	2 29	18 55	0 29	6 39	0n 7	12 47	1 58	4 30	1 31	13 57	2 34	11 19	0 31	21 6	1 32	18 11	14 53	21 17	21 20	19 44	10 13	6 31
W20	19 41	25 44	3 33	18 16	0 49	6 42	0 17	12 38	2 0	4 29	1 31	13 55	2 34	11 20	0 31	21 6	1 32	18 11	14 53	21 17	21 20	19 42	10 13	6 30
T 21	19 55	23 56	4 24	17 39	1 8	6 45	0 26	12 29	2 1	4 28	1 30	13 54	2 34	11 21	0 31	21 6	1 32	18 11	14 53	21 17	21 19	19 40	10 13	6 30
F 22	20 8	20 37	4 59	17 5	1 25	6 49	0 36	12 21	2 2	4 27	1 30	13 53	2 34	11 22	0 31	21 6	1 32	18 11	14 52	21 17	21 18	19 39	10 13	6 29
S 23	20 20	16 7	5 16	16 34	1 41	6 55	0 44	12 12	2 4	4 26	1 30	13 52	2 34	11 24	0 31	21 6	1 32	18 10	14 52	21 17	21 18	19 37	10 13	6 29
S 24	20 33	10 45	5 13	16 7	1 55	7 0	0 53	12 4	2 5	4 25	1 29	13 51	2 34	11 25	0 31	21 5	1 32	18 10	14 52	21 17	21 17	19 35	10 12	6 28
M25	20 45	4 53	4 52	15 45	2 6	7 7	1 1	11 55	2 6	4 24	1 29	13 49	2 33	11 26	0 31	21 5	1 32	18 10	14 51	21 17	21 17	19 33	10 12	6 28
T 26	20 56	1n10	4 14	15 27	2 16	7 14	1 9	11 47	2 8	4 23	1 29	13 48	2 33	11 27	0 31	21 5	1 32	18 10	14 51	21 17	21 16	19 31	10 12	6 27
W27	21 7	7 6	3 21	15 15	2 23	7 22	1 16	11 39	2 9	4 22	1 29	13 47	2 33	11 28	0 31	21 5	1 32	18 9	14 51	21 17	21 16	19 29	10 12	6 27
T 28	21 18	12 38	2 19	15 8	2 29	7 31	1 24	11 31	2 10	4 22	1 28	13 46	2 33	11 29	0 31	21 5	1 32	18 9	14 50	21 17	21 15	19 27	10 12	6 27
F 29	21 28	17 29	1 9	15 5	2 33	7 40	1 31	11 23	2 12	4 21	1 28	13 45	2 33	11 30	0 31	21 5	1 32	18 9	14 50	21 17	21 15	19 25	10 11	6 26
S 30	21s38	21n25	0n 3	15s 7	2n35	7s50	1n37	11n15	2n13	4n21	1s28	13n44	2s33	11s32	0n31	21n 4	1s32	18s 9	14s50	21n17	21n14	19n23	10s11	6n26

Julian Day Number = 2473033.5, Delta T = 77.27 sec
Ecliptic obliquity = 23°25'58, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'44, Lahiri = 24°40'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2058
geocentric

DECEMBER 2058 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 26	9♐ 1'27	19♊11	19♏53	24♎50	6♍45	14°R25	14°R21	1♏37	15°R 6	18°R30	5°R54	5♊33	20♌31	15♒ 0	S 1
M 2	4 44 23	10° 2'14	1♋45	20°25	25°36	7° 9	14♈23	14♉17	1°40	15♊ 4	18°D30	5♊53	5°30	20°38	15° 3	M 2
T 3	4 48 19	11° 3'02	14° 6	21° 4	26°22	7°33	14°22	14°13	1°43	15° 2	18♓30	5°53	5°27	20°45	15° 5	T 3
W 4	4 52 16	12° 3'51	26°15	21°50	27°10	7°57	14°20	14° 9	1°46	15° 1	18°30	5°52	5°24	20°52	15° 8	W 4
T 5	4 56 12	13° 4'42	8♌14	22°42	27°58	8°21	14°19	14° 5	1°49	14°59	18°30	5°51	5°21	20°58	15°11	T 5
F 6	5 0 9	14° 5'34	20° 8	23°39	28°48	8°44	14°19	14° 1	1°52	14°57	18°30	5°50	5°17	21° 5	15°13	F 6
S 7	5 4 5	15° 6'27	2♍ 0	24°41	29°38	9° 6	14°18	13°57	1°55	14°55	18°30	5°49	5°14	21°12	15°16	S 7
S 8	5 8 2	16° 7'22	13°54	25°46	0♏29	9°29	14°18	13°54	1°58	14°54	18°31	5°D49	5°11	21°18	15°19	S 8
M 9	5 11 59	17° 8'18	25°56	26°56	1°21	9°51	14°D17	13°50	2° 1	14°52	18°31	5°49	5° 8	21°25	15°22	M 9
T 10	5 15 55	18° 9'15	8♎ 9	28° 8	2°14	10°13	14°18	13°46	2° 4	14°50	18°31	5°50	5° 5	21°32	15°25	T 10
W11	5 19 52	19°10'13	20°39	29°22	3° 7	10°34	14°18	13°43	2° 7	14°49	18°31	5°51	5° 2	21°39	15°28	W11
T 12	5 23 48	20°11'12	3♏29	0♐39	4° 1	10°55	14°18	13°39	2°10	14°47	18°31	5°52	4°58	21°45	15°31	T 12
F 13	5 27 45	21°12'12	16°42	1°58	4°56	11°16	14°19	13°36	2°13	14°45	18°32	5°53	4°55	21°52	15°34	F 13
S 14	5 31 41	22°13'14	0♐18	3°19	5°51	11°36	14°20	13°33	2°16	14°44	18°32	5°R54	4°52	21°59	15°37	S 14
S 15	5 35 38	23°14'16	14°17	4°41	6°47	11°56	14°21	13°30	2°18	14°42	18°32	5°54	4°49	22° 6	15°40	S 15
M16	5 39 34	24°15'20	28°37	6° 4	7°43	12°16	14°22	13°27	2°21	14°40	18°33	5°53	4°46	22°12	15°43	M16
T 17	5 43 31	25°16'24	13♑10	7°28	8°40	12°35	14°24	13°24	2°24	14°39	18°33	5°51	4°42	22°19	15°47	T 17
W18	5 47 28	26°17'29	27°52	8°54	9°38	12°53	14°26	13°21	2°26	14°37	18°33	5°48	4°39	22°26	15°50	W18
T 19	5 51 24	27°18'34	12♒35	10°20	10°36	13°12	14°27	13°18	2°29	14°35	18°34	5°45	4°36	22°32	15°53	T 19
F 20	5 55 21	28°19'39	27°12	11°47	11°35	13°29	14°30	13°15	2°31	14°34	18°34	5°42	4°33	22°39	15°57	F 20
S 21	5 59 17	29°20'45	11♓37	13°14	12°34	13°47	14°32	13°13	2°34	14°32	18°35	5°40	4°30	22°46	16° 0	S 21
S 22	6 3 14	0♑21'50	25°48	14°42	13°33	14° 4	14°34	13°10	2°36	14°30	18°35	5°D39	4°27	22°53	16° 3	S 22
M23	6 7 10	1°22'56	9♈42	16°11	14°33	14°20	14°37	13° 8	2°39	14°29	18°36	5°40	4°23	22°59	16° 7	M23
T 24	6 11 7	2°24'02	23°19	17°40	15°34	14°36	14°40	13° 5	2°41	14°27	18°36	5°41	4°20	23° 6	16°11	T 24
W25	6 15 4	3°25'09	6♉40	19°10	16°35	14°51	14°43	13° 3	2°43	14°26	18°37	5°42	4°17	23°13	16°14	W25
T 26	6 19 0	4°26'15	19°46	20°40	17°36	15° 6	14°47	13° 1	2°46	14°24	18°37	5°44	4°14	23°19	16°18	T 26
F 27	6 22 57	5°27'22	2♊39	22°10	18°37	15°21	14°50	12°59	2°48	14°22	18°38	5°R45	4°11	23°26	16°21	F 27
S 28	6 26 53	6°28'29	15°21	23°41	19°40	15°35	14°54	12°57	2°50	14°21	18°38	5°44	4° 8	23°33	16°25	S 28
S 29	6 30 50	7°29'36	27°51	25°12	20°42	15°48	14°58	12°55	2°52	14°19	18°39	5°42	4° 4	23°40	16°29	S 29
M30	6 34 46	8°30'43	10♋11	26°43	21°45	16° 1	15° 2	12°54	2°54	14°18	18°40	5°39	4° 1	23°46	16°33	M30
T 31	6 38 43	9♑31'51	22♋23	28♐15	22♏48	16♍14	15♈ 6	12♉52	2♏56	14♊16	18♓40	5♊33	3♊58	23♌53	16♒36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	24n12	1n13	15s13	2n35	8s 0	1n44	11n 7	2n15	4n20	1s27	13n43	2s32	11s33	0n31	21n 4	1s32	18s 8	14s49	21n17	21n13	19n21	10s11	6n25
M 2	21 57	25 44	2 19	15 22	2 35	8 11	1 50	10 59	2 16	4 20	1 27	13 42	2 32	11 34	0 31	21 4	1 32	18 8	14 49	21 17	21 13	19 19	10 11	6 25
T 3	22 6	25 56	3 16	15 34	2 33	8 22	1 56	10 51	2 17	4 20	1 27	13 41	2 32	11 35	0 31	21 4	1 32	18 8	14 49	21 17	21 12	19 17	10 10	6 25
W 4	22 14	24 53	4 4	15 48	2 30	8 34	2 2	10 44	2 19	4 19	1 27	13 40	2 32	11 36	0 31	21 4	1 32	18 8	14 48	21 17	21 12	19 15	10 10	6 24
T 5	22 22	22 43	4 41	16 5	2 26	8 46	2 7	10 36	2 20	4 19	1 26	13 39	2 32	11 37	0 31	21 3	1 32	18 7	14 48	21 17	21 11	19 13	10 9	6 24
F 6	22 29	19 35	5 5	16 24	2 22	8 59	2 12	10 29	2 22	4 19	1 26	13 38	2 32	11 38	0 31	21 3	1 32	18 7	14 48	21 16	21 11	19 11	10 9	6 23
S 7	22 36	15 40	5 16	16 44	2 16	9 12	2 17	10 22	2 23	4 19	1 26	13 37	2 31	11 39	0 31	21 3	1 32	18 7	14 47	21 16	21 10	19 9	10 9	6 23
S 8	22 43	11 9	5 13	17 5	2 11	9 26	2 22	10 15	2 25	4 19	1 25	13 36	2 31	11 40	0 31	21 3	1 32	18 6	14 47	21 16	21 10	19 7	10 8	6 23
M 9	22 49	6 10	4 57	17 27	2 5	9 40	2 26	10 8	2 26	4 20	1 25	13 35	2 31	11 41	0 31	21 3	1 32	18 6	14 47	21 16	21 9	19 5	10 8	6 22
T 10	22 54	0 52	4 28	17 49	1 58	9 54	2 30	10 1	2 28	4 20	1 25	13 34	2 31	11 42	0 31	21 3	1 32	18 6	14 46	21 16	21 8	19 3	10 7	6 22
W11	22 59	4s35	3 45	18 12	1 51	10 8	2 34	9 54	2 29	4 20	1 24	13 33	2 30	11 43	0 31	21 2	1 32	18 5	14 46	21 17	21 8	19 1	10 7	6 21
T 12	23 4	10 1	2 50	18 35	1 44	10 23	2 38	9 48	2 31	4 21	1 24	13 33	2 30	11 44	0 31	21 2	1 32	18 5	14 46	21 17	21 7	18 59	10 6	6 21
F 13	23 8	15 9	1 44	18 58	1 37	10 38	2 41	9 41	2 33	4 21	1 24	13 32	2 30	11 45	0 31	21 2	1 32	18 4	14 46	21 17	21 7	18 57	10 6	6 21
S 14	23 12	19 42	0 31	19 21	1 30	10 53	2 44	9 35	2 34	4 22	1 23	13 31	2 30	11 46	0 31	21 2	1 32	18 4	14 45	21 17	21 6	18 55	10 5	6 20
S 15	23 16	23 16	0s46	19 43	1 22	11 8	2 47	9 29	2 36	4 23	1 23	13 30	2 30	11 47	0 31	21 2	1 32	18 4	14 45	21 17	21 6	18 53	10 5	6 20
M16	23 18	25 28	2 2	20 5	1 15	11 24	2 50	9 23	2 37	4 23	1 23	13 30	2 29	11 48	0 31	21 1	1 32	18 3	14 45	21 17	21 5	18 51	10 4	6 20
T 17	23 21	25 57	3 11	20 27	1 7	11 39	2 53	9 17	2 39	4 24	1 23	13 29	2 29	11 49	0 31	21 1	1 32	18 3	14 44	21 17	21 4	18 49	10 3	6 19
W18	23 23	24 38	4 8	20 48	0 59	11 55	2 55	9 11	2 41	4 25	1 22	13 28	2 29	11 49	0 31	21 1	1 32	18 2	14 44	21 16	21 4	18 47	10 3	6 19
T 19	23 24	21 39	4 49	21 8	0 52	12 11	2 57	9 6	2 42	4 26	1 22	13 28	2 29	11 50	0 31	21 1	1 32	18 2	14 44	21 16	21 3	18 45	10 2	6 19
F 20	23 25	17 18	5 11	21 28	0 44	12 27	2 59	9 1	2 44	4 27	1 22	13 27	2 28	11 51	0 31	21 1	1 32	18 1	14 43	21 15	21 3	18 43	10 2	6 18
S 21	23 26	12 1	5 13	21 47	0 36	12 43	3 1	8 55	2 46	4 29	1 21	13 27	2 28	11 52	0 31	21 1	1 32	18 1	14 43	21 15	21 2	18 41	10 1	6 18
S 22	23 26	6 11	4 55	22 5	0 29	12 59	3 3	8 51	2 47	4 30	1 21	13 26	2 28	11 53	0 31	21 0	1 32	18 0	14 43	21 15	21 1	18 39	10 0	6 18
M23	23 26	0 9	4 21	22 22	0 21	13 16	3 4	8 46	2 49	4 31	1 21	13 26	2 28	11 54	0 31	21 0	1 32	18 0	14 42	21 15	21 1	18 37	9 59	6 17
T 24	23 25	5n46	3 32	22 38	0 14	13 32	3 6	8 41	2 51	4 33	1 20	13 25	2 27	11 54	0 32	21 0	1 32	17 59	14 42	21 15	21 0	18 35	9 59	6 17
W25	23 23	11 20	2 33	22 53	0 6	13 48	3 7	8 37	2 52	4 34	1 20	13 25	2 27	11 55	0 32	21 0	1 32	17 59	14 42	21 15	21 0	18 32	9 58	6 17
T 26	23 21	16 17	1 26	23 7	0s 1	14 4	3 8	8 33	2 54	4 36	1 20	13 24	2 27	11 56	0 32	21 0	1 32	17 58	14 41	21 15	20 59	18 30	9 57	6 16
F 27	23 19	20 25	0 17	23 20	0 8	14 20	3 9	8 29	2 56	4 37	1 20	13 24	2 27	11 57	0 32	21 0	1 32	17 58	14 41	21 15	20 59	18 28	9 56	6 16
S 28	23 16	23 30	0n52	23 32	0 15	14 36	3 9	8 25	2 58	4 39	1 19	13 24	2 26	11 57	0 32	20 59	1 32	17 57	14 41	21 15	20 58	18 26	9 56	6 16
S 29	23 13	25 23	1 58	23 43	0 22	14 52	3 10	8 21	2 59	4 41	1 19	13 24	2 26	11 58	0 32	20 59	1 32	17 57	14 41	21 15	20 57	18 24	9 55	6 16
M30	23 10	25 59	2 57	23 53	0 29	15 8	3 10	8 18	3 1	4 43	1 19	13 23	2 26	11 59	0 32	20 59	1 32	17 56	14 40	21 14	20 57	18 22	9 54	6 15
T 31	23s 5	25n18	3n47	24s 1	0s36	15s24	3n10	8n15	3n 3	4n45	1s18	13n23	2s25	12s 0	0n32	20n59	1s32	17s56	14s40	21n13	20n56	18n20	9s53	6n15

Julian Day Number = 2473063.5, Delta T = 77.30 sec
Ecliptic obliquity = 23°25'57, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'48, Lahiri = 24°40'49

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

JANUARY 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 39	10♉32'58	4♌26	29♐47	23♏51	16♍25	15♈11	12°R51	2♏58	14°R15	18♓41	5°R27	3♊55	24♌ 0	16♒40	W 1
T 2	6 46 36	11°34'06	16°23	1♉19	24°55	16°37	15°15	12♉49	3° 0	14♊13	18°42	5♊20	3°52	24° 7	16°44	T 2
F 3	6 50 33	12°35'14	28°16	2°52	25°59	16°47	15°20	12°48	3° 2	14°12	18°43	5°13	3°48	24°13	16°48	F 3
S 4	6 54 29	13°36'23	10♍ 7	4°25	27° 4	16°57	15°25	12°47	3° 4	14°10	18°43	5° 7	3°45	24°20	16°52	S 4
S 5	6 58 26	14°37'31	22° 0	5°58	28° 9	17° 7	15°31	12°46	3° 6	14° 9	18°44	5° 2	3°42	24°27	16°56	S 5
M 6	7 2 22	15°38'40	3♎59	7°32	29°14	17°16	15°36	12°45	3° 8	14° 8	18°45	5° 0	3°39	24°33	17° 0	M 6
T 7	7 6 19	16°39'49	16° 8	9° 6	0♐19	17°24	15°42	12°44	3° 9	14° 6	18°46	4°D59	3°36	24°40	17° 4	T 7
W 8	7 10 15	17°40'58	28°33	10°40	1°24	17°31	15°47	12°43	3°11	14° 5	18°47	4°59	3°33	24°47	17° 8	W 8
T 9	7 14 12	18°42'07	11♏17	12°15	2°30	17°38	15°53	12°43	3°12	14° 3	18°48	5° 1	3°29	24°54	17°12	T 9
F 10	7 18 8	19°43'16	24°26	13°50	3°36	17°45	15°59	12°42	3°14	14° 2	18°49	5° 2	3°26	25° 0	17°16	F 10
S 11	7 22 5	20°44'26	8♐ 2	15°26	4°42	17°50	16° 6	12°42	3°16	14° 1	18°49	5°R 3	3°23	25° 7	17°20	S 11
S 12	7 26 2	21°45'36	22° 6	17° 2	5°49	17°55	16°12	12°41	3°17	14° 0	18°50	5° 1	3°20	25°14	17°25	S 12
M13	7 29 58	22°46'45	6♉37	18°39	6°56	17°59	16°19	12°41	3°18	13°58	18°51	4°58	3°17	25°20	17°29	M13
T 14	7 33 55	23°47'54	21°29	20°16	8° 3	18° 3	16°26	12°D41	3°20	13°57	18°52	4°52	3°14	25°27	17°33	T 14
W15	7 37 51	24°49'03	6♒35	21°53	9°10	18° 6	16°33	12°41	3°21	13°56	18°53	4°44	3°10	25°34	17°37	W15
T 16	7 41 48	25°50'11	21°45	23°31	10°17	18° 8	16°40	12°41	3°22	13°55	18°54	4°36	3° 7	25°41	17°41	T 16
F 17	7 45 44	26°51'19	6♓47	25°10	11°25	18° 9	16°47	12°42	3°23	13°54	18°55	4°28	3° 4	25°47	17°46	F 17
S 18	7 49 41	27°52'26	21°34	26°49	12°32	18°R10	16°54	12°42	3°24	13°52	18°56	4°22	3° 1	25°54	17°50	S 18
S 19	7 53 37	28°53'32	5♈59	28°28	13°40	18° 9	17° 2	12°43	3°26	13°51	18°58	4°17	2°58	26° 1	17°54	S 19
M20	7 57 34	29°54'37	20° 0	0♒ 8	14°48	18° 8	17°10	12°43	3°27	13°50	18°59	4°15	2°54	26° 8	17°59	M20
T 21	8 1 31	0♒55'42	3♉36	1°49	15°56	18° 7	17°18	12°44	3°27	13°49	19° 0	4°D14	2°51	26°14	18° 3	T 21
W22	8 5 27	1°56'45	16°49	3°30	17° 5	18° 4	17°26	12°45	3°28	13°48	19° 1	4°15	2°48	26°21	18° 7	W22
T 23	8 9 24	2°57'48	29°42	5°12	18°13	18° 1	17°34	12°46	3°29	13°47	19° 2	4°R16	2°45	26°28	18°12	T 23
F 24	8 13 20	3°58'49	12♊19	6°54	19°22	17°57	17°42	12°47	3°30	13°46	19° 3	4°15	2°42	26°34	18°16	F 24
S 25	8 17 17	4°59'50	24°44	8°37	20°31	17°52	17°51	12°48	3°31	13°45	19° 4	4°13	2°39	26°41	18°20	S 25
S 26	8 21 13	6° 0'50	6♋58	10°20	21°40	17°47	17°59	12°50	3°31	13°44	19° 6	4° 8	2°35	26°48	18°25	S 26
M27	8 25 10	7° 1'49	19° 5	12° 4	22°49	17°40	18° 8	12°51	3°32	13°43	19° 7	4° 1	2°32	26°55	18°29	M27
T 28	8 29 7	8° 2'47	1♌ 7	13°48	23°58	17°33	18°17	12°52	3°33	13°43	19° 8	3°50	2°29	27° 1	18°34	T 28
W29	8 33 3	9° 3'44	13° 4	15°33	25° 8	17°25	18°26	12°54	3°33	13°42	19° 9	3°38	2°26	27° 8	18°38	W29
T 30	8 37 0	10° 4'40	24°58	17°18	26°17	17°16	18°35	12°56	3°34	13°41	19°11	3°25	2°23	27°15	18°43	T 30
F 31	8 40 56	11♒ 5'35	6♍51	19♒ 3	27♐27	17♍ 7	18♈45	12♉58	3♏34	13♊40	19♓12	3♊11	2♊20	27♌21	18♒47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	23n27	4n26	24s 8	0s42	15s40	3n10	8n12	3n 5	4n47	1s18	13n23	2s25	12s 0	0n32	20n59	1s32	17s55	14s40	21n12	20n56	18n18	9s52	6n15
T 2	22 56	20 35	4 53	24 14	0 48	15 55	3 10	8 9	3 7	4 49	1 18	13 23	2 25	12 1	0 32	20 59	1 32	17 55	14 39	21 11	20 55	18 16	9 51	6 14
F 3	22 50	16 53	5 8	24 19	0 55	16 11	3 9	8 7	3 9	4 51	1 17	13 23	2 25	12 1	0 32	20 59	1 32	17 54	14 39	21 10	20 54	18 13	9 51	6 14
S 4	22 44	12 32	5 9	24 22	1 0	16 26	3 9	8 4	3 10	4 53	1 17	13 23	2 24	12 2	0 32	20 59	1 32	17 54	14 39	21 9	20 54	18 11	9 50	6 14
S 5	22 38	7 43	4 57	24 24	1 6	16 41	3 8	8 2	3 12	4 55	1 17	13 23	2 24	12 3	0 32	20 58	1 32	17 53	14 38	21 8	20 53	18 9	9 49	6 14
M 6	22 31	2 34	4 31	24 25	1 12	16 55	3 8	8 1	3 14	4 58	1 17	13 23	2 24	12 3	0 32	20 58	1 32	17 52	14 38	21 7	20 53	18 7	9 48	6 13
T 7	22 24	2s45	3 54	24 24	1 17	17 10	3 7	7 59	3 16	5 0	1 16	13 23	2 23	12 4	0 32	20 58	1 32	17 52	14 38	21 7	20 52	18 5	9 47	6 13
W 8	22 16	8 5	3 5	24 22	1 22	17 24	3 6	7 58	3 18	5 3	1 16	13 23	2 23	12 4	0 32	20 58	1 32	17 51	14 38	21 7	20 51	18 3	9 46	6 13
T 9	22 8	13 14	2 5	24 19	1 27	17 38	3 5	7 57	3 20	5 5	1 16	13 23	2 23	12 5	0 32	20 58	1 32	17 51	14 37	21 8	20 51	18 1	9 45	6 13
F 10	21 59	17 57	0 57	24 14	1 32	17 52	3 3	7 56	3 22	5 8	1 15	13 23	2 23	12 5	0 32	20 58	1 32	17 50	14 37	21 8	20 50	17 58	9 44	6 13
S 11	21 50	21 54	0s16	24 8	1 36	18 5	3 2	7 56	3 24	5 10	1 15	13 23	2 22	12 6	0 32	20 58	1 32	17 49	14 37	21 8	20 50	17 56	9 43	6 12
S 12	21 40	24 42	1 31	24 0	1 40	18 18	3 1	7 56	3 26	5 13	1 15	13 23	2 22	12 6	0 32	20 58	1 31	17 49	14 37	21 8	20 49	17 54	9 42	6 12
M13	21 31	25 58	2 42	23 51	1 44	18 31	2 59	7 56	3 27	5 16	1 15	13 23	2 22	12 7	0 32	20 57	1 31	17 48	14 36	21 7	20 48	17 52	9 41	6 12
T 14	21 20	25 24	3 43	23 41	1 48	18 44	2 57	7 56	3 29	5 19	1 14	13 24	2 21	12 7	0 32	20 57	1 31	17 48	14 36	21 6	20 48	17 50	9 40	6 12
W15	21 9	22 59	4 30	23 29	1 51	18 56	2 55	7 57	3 31	5 22	1 14	13 24	2 21	12 8	0 32	20 57	1 31	17 47	14 36	21 5	20 47	17 47	9 39	6 12
T 16	20 58	18 57	4 58	23 15	1 54	19 7	2 54	7 58	3 33	5 25	1 14	13 24	2 21	12 8	0 32	20 57	1 31	17 46	14 36	21 3	20 47	17 45	9 38	6 11
F 17	20 47	13 45	5 6	23 1	1 57	19 19	2 52	7 59	3 35	5 28	1 14	13 25	2 20	12 8	0 32	20 57	1 31	17 46	14 35	21 2	20 46	17 43	9 36	6 11
S 18	20 35	7 49	4 53	22 44	1 59	19 30	2 49	8 0	3 37	5 31	1 13	13 25	2 20	12 9	0 32	20 57	1 31	17 45	14 35	21 1	20 45	17 41	9 35	6 11
S 19	20 23	1 37	4 21	22 26	2 1	19 40	2 47	8 2	3 39	5 34	1 13	13 26	2 20	12 9	0 32	20 57	1 31	17 44	14 35	21 0	20 45	17 39	9 34	6 11
M20	20 10	4n31	3 34	22 7	2 3	19 50	2 45	8 4	3 41	5 37	1 13	13 26	2 20	12 9	0 32	20 57	1 31	17 44	14 35	20 59	20 44	17 36	9 33	6 11
T 21	19 57	10 15	2 37	21 46	2 4	20 0	2 43	8 7	3 43	5 40	1 13	13 27	2 19	12 10	0 32	20 57	1 31	17 43	14 34	20 59	20 43	17 34	9 32	6 11
W22	19 43	15 23	1 32	21 23	2 5	20 9	2 40	8 9	3 45	5 44	1 12	13 27	2 19	12 10	0 32	20 57	1 31	17 42	14 34	20 59	20 43	17 32	9 31	6 10
T 23	19 29	19 41	0 24	20 59	2 5	20 18	2 38	8 12	3 46	5 47	1 12	13 28	2 19	12 10	0 32	20 57	1 31	17 42	14 34	20 59	20 42	17 30	9 30	6 10
F 24	19 15	22 58	0n43	20 34	2 5	20 26	2 35	8 16	3 48	5 50	1 12	13 28	2 18	12 10	0 32	20 56	1 31	17 41	14 34	20 59	20 42	17 27	9 28	6 10
S 25	19 1	25 7	1 47	20 7	2 5	20 34	2 32	8 19	3 50	5 54	1 11	13 29	2 18	12 11	0 32	20 56	1 31	17 40	14 33	20 59	20 41	17 25	9 27	6 10
S 26	18 46	26 0	2 45	19 38	2 4	20 41	2 29	8 23	3 52	5 57	1 11	13 30	2 18	12 11	0 32	20 56	1 31	17 40	14 33	20 58	20 40	17 23	9 26	6 10
M27	18 31	25 37	3 35	19 8	2 3	20 48	2 27	8 27	3 54	6 1	1 11	13 30	2 18	12 11	0 32	20 56	1 31	17 39	14 33	20 57	20 40	17 21	9 25	6 10
T 28	18 15	24 2	4 15	18 37	2 1	20 54	2 24	8 32	3 55	6 5	1 11	13 31	2 17	12 11	0 32	20 56	1 31	17 38	14 33	20 55	20 39	17 18	9 23	6 10
W29	17 59	21 24	4 43	18 4	1 59	21 0	2 21	8 36	3 57	6 8	1 11	13 32	2 17	12 11	0 32	20 56	1 31	17 38	14 33	20 52	20 38	17 16	9 22	6 10
T 30	17 43	17 52	4 58	17 29	1 56	21 5	2 18	8 41	3 59	6 12	1 10	13 33	2 17	12 12	0 32	20 56	1 31	17 37	14 32	20 50	20 38	17 14	9 21	6 9
F 31	17s26	13n39	5n 1	16s53	1s52	21s10	2n14	8n47	4n 0	6n16	1s10	13n33	2s16	12s12	0n32	20n56	1s31	17s36	14s32	20n47	20n37	17n12	9s20	6n 9

Julian Day Number = 2473094.5, Delta T = 77.32 sec
Ecliptic obliquity = 23°25'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'52, Lahiri = 24°40'53

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

FEBRUARY 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 53	12♒ 6'29	18♍43	20♒49	28♐36	16°R56	18♈54	13♉ 0	3♏34	13°R40	19♓13	2°R59	2♊16	27♌28	18♒52	S 1
S 2	8 48 49	13° 7'23	0♎37	22°35	29°46	16♍45	19° 3	13° 2	3°35	13♊39	19°15	2♊50	2°13	27°35	18°56	S 2
M 3	8 52 46	14° 8'15	12°36	24°21	0♑56	16°33	19°13	13° 4	3°35	13°38	19°16	2°42	2°10	27°42	19° 0	M 3
T 4	8 56 42	15° 9'07	24°44	26° 6	2° 6	16°20	19°23	13° 6	3°35	13°37	19°17	2°38	2° 7	27°48	19° 5	T 4
W 5	9 0 39	16° 9'58	7♏ 5	27°51	3°17	16° 7	19°33	13° 9	3°35	13°37	19°19	2°36	2° 4	27°55	19° 9	W 5
T 6	9 4 35	17°10'48	19°43	29°36	4°27	15°53	19°43	13°11	3°35	13°36	19°20	2°D36	2° 0	28° 2	19°14	T 6
F 7	9 8 32	18°11'37	2♐44	1♓20	5°37	15°38	19°53	13°14	3°R35	13°36	19°21	2°R36	1°57	28° 9	19°18	F 7
S 8	9 12 29	19°12'26	16°11	3° 2	6°48	15°22	20° 3	13°16	3°35	13°35	19°23	2°35	1°54	28°15	19°23	S 8
S 9	9 16 25	20°13'13	0♑ 7	4°43	7°58	15° 6	20°14	13°19	3°35	13°35	19°24	2°33	1°51	28°22	19°27	S 9
M10	9 20 22	21°14'00	14°33	6°23	9° 9	14°49	20°24	13°22	3°35	13°34	19°25	2°28	1°48	28°29	19°32	M10
T 11	9 24 18	22°14'46	29°25	8° 0	10°20	14°31	20°35	13°25	3°35	13°34	19°27	2°20	1°45	28°35	19°36	T 11
W12	9 28 15	23°15'30	14♒37	9°34	11°31	14°13	20°46	13°28	3°34	13°34	19°28	2° 9	1°41	28°42	19°41	W12
T 13	9 32 11	24°16'13	29°59	11° 5	12°42	13°54	20°57	13°31	3°34	13°33	19°30	1°58	1°38	28°49	19°45	T 13
F 14	9 36 8	25°16'54	15♓18	12°32	13°53	13°34	21° 8	13°35	3°34	13°33	19°31	1°47	1°35	28°56	19°50	F 14
S 15	9 40 5	26°17'34	0♈23	13°54	15° 4	13°14	21°19	13°38	3°33	13°33	19°33	1°37	1°32	29° 2	19°54	S 15
S 16	9 44 1	27°18'12	15° 5	15°10	16°15	12°53	21°30	13°42	3°33	13°32	19°34	1°29	1°29	29° 9	19°59	S 16
M17	9 47 58	28°18'49	29°19	16°21	17°26	12°32	21°41	13°45	3°32	13°32	19°36	1°24	1°26	29°16	20° 3	M17
T 18	9 51 54	29°19'24	13♉ 4	17°25	18°37	12°10	21°52	13°49	3°31	13°32	19°37	1°22	1°22	29°23	20° 8	T 18
W19	9 55 51	0♓19'57	26°21	18°22	19°49	11°48	22° 4	13°53	3°31	13°32	19°39	1°22	1°19	29°29	20°12	W19
T 20	9 59 47	1°20'28	9♊14	19°11	21° 0	11°26	22°16	13°57	3°30	13°32	19°40	1°22	1°16	29°36	20°16	T 20
F 21	10 3 44	2°20'58	21°46	19°51	22°11	11° 3	22°27	14° 1	3°29	13°32	19°42	1°21	1°13	29°43	20°21	F 21
S 22	10 7 40	3°21'26	4♋ 4	20°21	23°23	10°40	22°39	14° 5	3°29	13°D32	19°43	1°18	1°10	29°49	20°25	S 22
S 23	10 11 37	4°21'51	16°10	20°42	24°34	10°17	22°51	14° 9	3°28	13°32	19°45	1°12	1° 6	29°56	20°30	S 23
M24	10 15 34	5°22'16	28° 9	20°54	25°46	9°54	23° 3	14°13	3°27	13°32	19°46	1° 4	1° 3	0♍ 3	20°34	M24
T 25	10 19 30	6°22'38	10♌ 3	20°R55	26°58	9°30	23°15	14°17	3°26	13°32	19°48	0°52	1° 0	0°10	20°38	T 25
W26	10 23 27	7°22'58	21°56	20°46	28° 9	9° 6	23°27	14°22	3°25	13°32	19°49	0°39	0°57	0°16	20°43	W26
T 27	10 27 23	8°23'17	3♍48	20°28	29°21	8°43	23°39	14°26	3°24	13°32	19°51	0°24	0°54	0°23	20°47	T 27
F 28	10 31 20	9♓23'34	15♍42	20♓ 0	0♒33	8♍19	23♈51	14♉31	3♏23	13♊32	19♓52	0♊10	0♊51	0♍30	20♒51	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	8n55	4n50	16s16	1s48	21s14	2n11	8n52	4n 2	6n19	1s10	13n34	2s16	12s12	0n32	20n56	1s31	17s36	14s32	20n45	20n37	17n 9	9s18	6n 9
S 2	16 52	3 50	4 27	15 37	1 44	21 18	2 8	8 58	4 3	6 23	1 10	13 35	2 16	12 12	0 32	20 56	1 31	17 35	14 32	20 43	20 36	17 7	9 17	6 9
M 3	16 35	1s25	3 52	14 57	1 39	21 21	2 5	9 4	4 5	6 27	1 9	13 36	2 15	12 12	0 32	20 56	1 30	17 34	14 32	20 42	20 35	17 5	9 16	6 9
T 4	16 17	6 41	3 6	14 16	1 33	21 23	2 2	9 10	4 6	6 31	1 9	13 37	2 15	12 12	0 32	20 56	1 30	17 34	14 32	20 41	20 35	17 3	9 15	6 9
W 5	15 59	11 49	2 11	13 34	1 26	21 25	1 58	9 17	4 8	6 35	1 9	13 38	2 15	12 12	0 32	20 56	1 30	17 33	14 31	20 40	20 34	17 0	9 13	6 9
T 6	15 41	16 34	1 8	12 50	1 19	21 27	1 55	9 24	4 9	6 39	1 9	13 39	2 15	12 12	0 32	20 56	1 30	17 32	14 31	20 40	20 33	16 58	9 12	6 9
F 7	15 22	20 43	0s 1	12 6	1 11	21 28	1 51	9 31	4 11	6 43	1 8	13 40	2 14	12 12	0 32	20 56	1 30	17 32	14 31	20 40	20 33	16 56	9 11	6 9
S 8	15 4	23 54	1 11	11 21	1 2	21 28	1 48	9 38	4 12	6 47	1 8	13 41	2 14	12 12	0 32	20 56	1 30	17 31	14 31	20 40	20 32	16 53	9 9	6 9
S 9	14 44	25 46	2 20	10 35	0 53	21 27	1 44	9 45	4 13	6 51	1 8	13 42	2 14	12 12	0 33	20 56	1 30	17 30	14 31	20 40	20 32	16 51	9 8	6 9
M10	14 25	25 59	3 22	9 49	0 42	21 26	1 41	9 53	4 14	6 55	1 8	13 43	2 13	12 12	0 33	20 56	1 30	17 30	14 31	20 39	20 31	16 49	9 7	6 9
T 11	14 6	24 23	4 13	9 3	0 31	21 25	1 37	10 1	4 15	7 0	1 8	13 45	2 13	12 12	0 33	20 56	1 30	17 29	14 31	20 37	20 30	16 46	9 5	6 9
W12	13 46	21 0	4 46	8 17	0 20	21 23	1 34	10 9	4 16	7 4	1 7	13 46	2 13	12 12	0 33	20 56	1 30	17 28	14 30	20 35	20 30	16 44	9 4	6 9
T 13	13 26	16 9	5 0	7 31	0 7	21 20	1 30	10 17	4 17	7 8	1 7	13 47	2 13	12 11	0 33	20 56	1 30	17 27	14 30	20 33	20 29	16 42	9 3	6 9
F 14	13 5	10 17	4 52	6 46	0n 6	21 17	1 26	10 25	4 18	7 12	1 7	13 48	2 12	12 11	0 33	20 56	1 30	17 27	14 30	20 31	20 28	16 39	9 1	6 9
S 15	12 45	3 53	4 24	6 2	0 20	21 13	1 23	10 34	4 18	7 17	1 7	13 50	2 12	12 11	0 33	20 56	1 30	17 26	14 30	20 29	20 28	16 37	9 0	6 9
S 16	12 24	2n35	3 38	5 19	0 34	21 8	1 19	10 42	4 19	7 21	1 7	13 51	2 12	12 11	0 33	20 56	1 30	17 25	14 30	20 27	20 27	16 35	8 59	6 9
M17	12 3	8 44	2 40	4 38	0 48	21 3	1 15	10 51	4 19	7 25	1 6	13 52	2 12	12 11	0 33	20 56	1 30	17 25	14 30	20 26	20 26	16 32	8 57	6 9
T 18	11 42	14 15	1 35	3 59	1 4	20 57	1 12	11 0	4 20	7 30	1 6	13 54	2 11	12 10	0 33	20 56	1 30	17 24	14 30	20 26	20 26	16 30	8 56	6 9
W19	11 21	18 54	0 26	3 23	1 19	20 51	1 8	11 8	4 20	7 34	1 6	13 55	2 11	12 10	0 33	20 56	1 30	17 23	14 30	20 26	20 25	16 28	8 54	6 9
T 20	11 0	22 31	0n41	2 50	1 34	20 44	1 4	11 17	4 20	7 39	1 6	13 56	2 11	12 10	0 33	20 56	1 30	17 23	14 30	20 26	20 24	16 25	8 53	6 9
F 21	10 38	24 56	1 46	2 20	1 50	20 37	1 1	11 26	4 21	7 43	1 6	13 58	2 10	12 10	0 33	20 56	1 29	17 22	14 30	20 25	20 24	16 23	8 52	6 9
S 22	10 16	26 5	2 43	1 54	2 5	20 28	0 57	11 35	4 21	7 48	1 5	13 59	2 10	12 9	0 33	20 56	1 29	17 21	14 29	20 25	20 23	16 20	8 50	6 9
S 23	9 54	25 58	3 33	1 32	2 20	20 20	0 53	11 44	4 21	7 52	1 5	14 1	2 10	12 9	0 33	20 56	1 29	17 21	14 29	20 24	20 23	16 18	8 49	6 9
M24	9 32	24 38	4 12	1 14	2 34	20 10	0 49	11 52	4 20	7 57	1 5	14 2	2 10	12 9	0 33	20 56	1 29	17 20	14 29	20 22	20 22	16 16	8 47	6 9
T 25	9 10	22 13	4 40	1 2	2 48	20 1	0 46	12 1	4 20	8 1	1 5	14 4	2 9	12 8	0 33	20 56	1 29	17 19	14 29	20 20	20 21	16 13	8 46	6 9
W26	8 48	18 51	4 56	0 54	3 0	19 50	0 42	12 10	4 20	8 6	1 5	14 5	2 9	12 8	0 33	20 57	1 29	17 19	14 29	20 17	20 21	16 11	8 45	6 9
T 27	8 25	14 45	4 59	0 50	3 12	19 39	0 38	12 18	4 19	8 11	1 5	14 7	2 9	12 8	0 33	20 57	1 29	17 18	14 29	20 14	20 20	16 9	8 43	6 9
F 28	8s 3	10n 4	4n49	0s52	3n21	19s28	0n35	12n27	4n19	8n15	1s 4	14n 8	2s 9	12s 7	0n33	20n57	1s29	17s17	14s29	20n11	20n19	16n 6	8s42	6n 9

Julian Day Number = 2473125.5, Delta T = 77.35 sec
Ecliptic obliquity = 23°25'58, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°33'57, Lahiri = 24°40'57

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

MARCH 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 16	10♓23'49	27♍38	19°R24	1♒45	7°R55	24♈ 3	14♉36	3°R21	13♊32	19♓54	29°R56	0♊47	0♍36	20♒56	S 1
S 2	10 39 13	11°24'02	9♎38	18♓41	2°57	7♍31	24°16	14°40	3♏20	13°33	19°56	29♉45	0°44	0°43	21° 0	S 2
M 3	10 43 9	12°24'14	21°43	17°51	4° 9	7° 8	24°28	14°45	3°19	13°33	19°57	29°37	0°41	0°50	21° 4	M 3
T 4	10 47 6	13°24'24	3♏56	16°56	5°21	6°44	24°41	14°50	3°18	13°33	19°59	29°31	0°38	0°57	21° 8	T 4
W 5	10 51 2	14°24'33	16°20	15°57	6°33	6°21	24°53	14°55	3°16	13°34	20° 0	29°29	0°35	1° 3	21°12	W 5
T 6	10 54 59	15°24'40	28°59	14°56	7°45	5°58	25° 6	15° 0	3°15	13°34	20° 2	29°D28	0°32	1°10	21°17	T 6
F 7	10 58 56	16°24'46	11♐57	13°54	8°57	5°35	25°19	15° 5	3°13	13°34	20° 3	29°R28	0°28	1°17	21°21	F 7
S 8	11 2 52	17°24'50	25°16	12°53	10° 9	5°13	25°32	15°11	3°12	13°35	20° 5	29°28	0°25	1°24	21°25	S 8
S 9	11 6 49	18°24'53	9♑ 2	11°54	11°22	4°50	25°45	15°16	3°10	13°35	20° 6	29°26	0°22	1°30	21°29	S 9
M10	11 10 45	19°24'54	23°14	10°58	12°34	4°29	25°58	15°21	3° 9	13°36	20° 8	29°22	0°19	1°37	21°33	M10
T 11	11 14 42	20°24'53	7♒53	10° 6	13°46	4° 7	26°11	15°27	3° 7	13°36	20°10	29°16	0°16	1°44	21°37	T 11
W12	11 18 38	21°24'51	22°53	9°19	14°59	3°47	26°24	15°32	3° 6	13°37	20°11	29° 7	0°12	1°50	21°41	W12
T 13	11 22 35	22°24'47	8♓ 5	8°38	16°11	3°26	26°37	15°38	3° 4	13°38	20°13	28°57	0° 9	1°57	21°45	T 13
F 14	11 26 31	23°24'41	23°21	8° 3	17°23	3° 7	26°50	15°44	3° 2	13°38	20°14	28°47	0° 6	2° 4	21°49	F 14
S 15	11 30 28	24°24'33	8♈28	7°34	18°36	2°47	27° 3	15°49	3° 0	13°39	20°16	28°38	0° 3	2°11	21°53	S 15
S 16	11 34 25	25°24'23	23°17	7°12	19°48	2°29	27°17	15°55	2°58	13°40	20°18	28°31	29♉59	2°17	21°57	S 16
M17	11 38 21	26°24'10	7♉41	6°56	21° 1	2°11	27°30	16° 1	2°57	13°40	20°19	28°27	29°57	2°24	22° 1	M17
T 18	11 42 18	27°23'56	21°36	6°46	22°13	1°54	27°43	16° 7	2°55	13°41	20°21	28°25	29°53	2°31	22° 5	T 18
W19	11 46 14	28°23'40	5♊ 2	6°D43	23°26	1°37	27°57	16°13	2°53	13°42	20°22	28°D25	29°50	2°38	22° 9	W19
T 20	11 50 11	29°23'21	18° 1	6°45	24°38	1°21	28°10	16°19	2°51	13°43	20°24	28°26	29°47	2°44	22°12	T 20
F 21	11 54 7	0♈23'00	0♋37	6°53	25°51	1° 6	28°24	16°25	2°49	13°44	20°25	28°R26	29°44	2°51	22°16	F 21
S 22	11 58 4	1°22'37	12°56	7° 7	27° 3	0°51	28°38	16°31	2°47	13°45	20°27	28°26	29°41	2°58	22°20	S 22
S 23	12 2 0	2°22'12	25° 1	7°26	28°16	0°37	28°51	16°38	2°45	13°46	20°28	28°23	29°37	3° 4	22°24	S 23
M24	12 5 57	3°21'44	6♌57	7°50	29°29	0°24	29° 5	16°44	2°43	13°46	20°30	28°18	29°34	3°11	22°27	M24
T 25	12 9 54	4°21'14	18°50	8°19	0♓41	0°12	29°19	16°50	2°41	13°48	20°32	28°10	29°31	3°18	22°31	T 25
W26	12 13 50	5°20'41	0♍41	8°52	1°54	0° 1	29°32	16°57	2°38	13°49	20°33	28° 1	29°28	3°25	22°34	W26
T 27	12 17 47	6°20'07	12°34	9°30	3° 7	29♌50	29°46	17° 3	2°36	13°50	20°35	27°51	29°25	3°31	22°38	T 27
F 28	12 21 43	7°19'30	24°31	10°11	4°19	29°40	0♉ 0	17°10	2°34	13°51	20°36	27°41	29°22	3°38	22°41	F 28
S 29	12 25 40	8°18'51	6♎33	10°56	5°32	29°31	0°14	17°16	2°32	13°52	20°38	27°32	29°18	3°45	22°45	S 29
S 30	12 29 36	9°18'11	18°42	11°44	6°45	29°23	0°28	17°23	2°29	13°53	20°39	27°25	29°15	3°51	22°48	S 30
M31	12 33 33	10♈17'28	0♏59	12♓36	7♓58	29♌15	0♉42	17♉29	2♏27	13♊54	20♓41	27♉19	29♉12	3♍58	22♒52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	5n 0	4n26	0s59	3n29	19s16	0n31	12n35	4n18	8n20	1s 4	14n10	2s 8	12s 7	0n33	20n57	1s29	17s17	14s29	20n 8	20n19	16n 4	8s40	6n10
S 2	7 17	0s16	3 51	1 10	3 35	19 3	0 28	12 43	4 17	8 25	1 4	14 12	2 8	12 6	0 33	20 57	1 29	17 16	14 29	20 6	20 18	16 1	8 39	6 10
M 3	6 54	5 36	3 5	1 26	3 39	18 50	0 24	12 51	4 16	8 29	1 4	14 13	2 8	12 6	0 33	20 57	1 29	17 15	14 29	20 4	20 17	15 59	8 38	6 10
T 4	6 31	10 47	2 11	1 46	3 41	18 36	0 20	12 59	4 15	8 34	1 4	14 15	2 8	12 6	0 33	20 57	1 29	17 15	14 29	20 3	20 17	15 56	8 36	6 10
W 5	6 8	15 37	1 9	2 8	3 41	18 22	0 17	13 7	4 14	8 39	1 4	14 17	2 7	12 5	0 33	20 57	1 29	17 14	14 29	20 2	20 16	15 54	8 35	6 10
T 6	5 45	19 53	0 3	2 34	3 39	18 7	0 13	13 14	4 13	8 44	1 3	14 18	2 7	12 5	0 33	20 57	1 29	17 14	14 29	20 2	20 15	15 52	8 33	6 10
F 7	5 22	23 18	1s 6	3 2	3 35	17 51	0 10	13 21	4 12	8 48	1 3	14 20	2 7	12 4	0 33	20 57	1 29	17 13	14 29	20 2	20 15	15 49	8 32	6 10
S 8	4 58	25 33	2 12	3 31	3 28	17 36	0 6	13 29	4 10	8 53	1 3	14 22	2 7	12 4	0 33	20 57	1 29	17 12	14 29	20 2	20 14	15 47	8 30	6 10
S 9	4 35	26 21	3 13	4 1	3 20	17 19	0 3	13 35	4 9	8 58	1 3	14 23	2 7	12 3	0 33	20 58	1 29	17 12	14 29	20 2	20 13	15 44	8 29	6 10
M10	4 11	25 27	4 5	4 31	3 10	17 2	0s 1	13 42	4 7	9 3	1 3	14 25	2 6	12 2	0 33	20 58	1 29	17 11	14 29	20 1	20 13	15 42	8 28	6 11
T 11	3 48	22 50	4 42	5 1	2 59	16 45	0 4	13 48	4 6	9 8	1 3	14 27	2 6	12 2	0 33	20 58	1 28	17 10	14 29	19 59	20 12	15 39	8 26	6 11
W12	3 24	18 37	5 0	5 29	2 47	16 27	0 7	13 54	4 4	9 13	1 3	14 29	2 6	12 1	0 33	20 58	1 28	17 10	14 29	19 57	20 11	15 37	8 25	6 11
T 13	3 1	13 9	4 58	5 57	2 34	16 9	0 11	14 0	4 2	9 17	1 2	14 31	2 6	12 1	0 33	20 58	1 28	17 9	14 29	19 55	20 11	15 34	8 23	6 11
F 14	2 37	6 51	4 35	6 23	2 20	15 50	0 14	14 6	4 0	9 22	1 2	14 32	2 5	12 0	0 33	20 58	1 28	17 9	14 29	19 53	20 10	15 32	8 22	6 11
S 15	2 13	0 13	3 53	6 47	2 6	15 31	0 17	14 11	3 58	9 27	1 2	14 34	2 5	11 59	0 33	20 58	1 28	17 8	14 29	19 51	20 9	15 29	8 21	6 11
S 16	1 50	6n20	2 56	7 9	1 51	15 11	0 20	14 16	3 56	9 32	1 2	14 36	2 5	11 59	0 33	20 59	1 28	17 8	14 29	19 50	20 9	15 27	8 19	6 12
M17	1 26	12 22	1 48	7 29	1 36	14 51	0 23	14 20	3 54	9 37	1 2	14 38	2 5	11 58	0 33	20 59	1 28	17 7	14 29	19 49	20 8	15 25	8 18	6 12
T 18	1 2	17 34	0 36	7 46	1 21	14 31	0 26	14 25	3 52	9 42	1 2	14 40	2 5	11 58	0 33	20 59	1 28	17 6	14 29	19 48	20 7	15 22	8 16	6 12
W19	0 38	21 43	0n35	8 1	1 7	14 10	0 29	14 29	3 50	9 47	1 2	14 42	2 4	11 57	0 33	20 59	1 28	17 6	14 29	19 48	20 7	15 20	8 15	6 12
T 20	0 15	24 36	1 43	8 13	0 52	13 49	0 32	14 32	3 48	9 52	1 2	14 44	2 4	11 56	0 33	20 59	1 28	17 5	14 29	19 48	20 6	15 17	8 14	6 12
F 21	0n 9	26 9	2 43	8 23	0 38	13 27	0 35	14 36	3 45	9 57	1 1	14 46	2 4	11 56	0 33	20 59	1 28	17 5	14 30	19 48	20 5	15 15	8 12	6 13
S 22	0 33	26 22	3 35	8 31	0 24	13 5	0 38	14 39	3 43	10 2	1 1	14 48	2 4	11 55	0 33	20 59	1 28	17 4	14 30	19 48	20 5	15 12	8 11	6 13
S 23	0 57	25 19	4 15	8 37	0 11	12 43	0 41	14 41	3 41	10 7	1 1	14 50	2 4	11 54	0 33	21 0	1 28	17 4	14 30	19 48	20 4	15 10	8 10	6 13
M24	1 20	23 7	4 45	8 40	0s 2	12 20	0 44	14 44	3 38	10 12	1 1	14 51	2 3	11 53	0 33	21 0	1 28	17 3	14 30	19 47	20 3	15 7	8 8	6 13
T 25	1 44	19 57	5 1	8 41	0 15	11 57	0 46	14 46	3 36	10 17	1 1	14 53	2 3	11 53	0 33	21 0	1 28	17 3	14 30	19 45	20 3	15 5	8 7	6 13
W26	2 7	15 58	5 5	8 39	0 27	11 33	0 49	14 48	3 34	10 22	1 1	14 55	2 3	11 52	0 33	21 0	1 28	17 2	14 30	19 43	20 2	15 2	8 5	6 14
T 27	2 31	11 23	4 55	8 36	0 38	11 10	0 52	14 49	3 31	10 26	1 1	14 57	2 3	11 51	0 33	21 0	1 28	17 2	14 30	19 41	20 1	14 59	8 4	6 14
F 28	2 54	6 21	4 33	8 31	0 50	10 46	0 54	14 50	3 29	10 31	1 1	14 59	2 3	11 50	0 33	21 0	1 28	17 1	14 30	19 38	20 0	14 57	8 3	6 14
S 29	3 18	1 3	3 58	8 23	1 0	10 21	0 57	14 51	3 26	10 36	1 1	15 1	2 3	11 50	0 33	21 1	1 27	17 1	14 30	19 36	20 0	14 54	8 1	6 14
S 30	3 41	4s22	3 12	8 14	1 10	9 57	0 59	14 52	3 24	10 41	1 0	15 3	2 2	11 49	0 33	21 1	1 27	17 0	14 31	19 35	19 59	14 52	8 0	6 15
M31	4n 4	9s41	2n17	8s 3	1s19	9s32	1s 1	14n52	3n21	10n46	1s 0	15n 5	2s 2	11s48	0n33	21n 1	1s27	17s 0	14s31	19n33	19n58	14n49	7s59	6n15

Julian Day Number = 2473153.5, Delta T = 77.37 sec
Ecliptic obliquity = 23°25'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'01, Lahiri = 24°41'01

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

APRIL 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 29	11♈16'43	13♏25	13♓31	9♓10	29°R 8	0♉56	17♉36	2°R25	13♊55	20♓42	27°R16	29♉ 9	4♍ 5	22♒55	T 1
W 2	12 41 26	12°15'56	26° 2	14°29	10°23	29♌ 2	1°10	17°43	2♏22	13°57	20°44	27°D15	29° 6	4°12	22°58	W 2
T 3	12 45 23	13°15'08	8♐52	15°29	11°36	28°57	1°24	17°50	2°20	13°58	20°45	27♉15	29° 3	4°18	23° 1	T 3
F 4	12 49 19	14°14'18	21°56	16°33	12°49	28°53	1°38	17°57	2°18	13°59	20°47	27°17	28°59	4°25	23° 5	F 4
S 5	12 53 16	15°13'26	5♑19	17°38	14° 2	28°49	1°52	18° 4	2°15	14° 0	20°48	27°18	28°56	4°32	23° 8	S 5
S 6	12 57 12	16°12'33	19° 0	18°46	15°15	28°46	2° 6	18°10	2°13	14° 2	20°50	27°R18	28°53	4°39	23°11	S 6
M 7	13 1 9	17°11'37	3♒ 2	19°57	16°28	28°44	2°20	18°17	2°10	14° 3	20°51	27°17	28°50	4°45	23°14	M 7
T 8	13 5 5	18°10'40	17°25	21°10	17°41	28°42	2°35	18°24	2° 8	14° 5	20°52	27°14	28°47	4°52	23°17	T 8
W 9	13 9 2	19° 9'41	2♓ 4	22°24	18°53	28°D42	2°49	18°32	2° 6	14° 6	20°54	27°10	28°43	4°59	23°20	W 9
T 10	13 12 58	20° 8'41	16°54	23°41	20° 6	28°42	3° 3	18°39	2° 3	14° 8	20°55	27° 5	28°40	5° 5	23°23	T 10
F 11	13 16 55	21° 7'38	1♈50	25° 0	21°19	28°43	3°17	18°46	2° 1	14° 9	20°57	26°59	28°37	5°12	23°26	F 11
S 12	13 20 51	22° 6'34	16°41	26°21	22°32	28°44	3°32	18°53	1°58	14°10	20°58	26°54	28°34	5°19	23°28	S 12
S 13	13 24 48	23° 5'27	1♉19	27°44	23°45	28°46	3°46	19° 0	1°56	14°12	20°59	26°51	28°31	5°26	23°31	S 13
M14	13 28 45	24° 4'19	15°38	29° 8	24°58	28°49	4° 0	19° 7	1°53	14°14	21° 1	26°49	28°28	5°32	23°34	M14
T 15	13 32 41	25° 3'08	29°34	0♈34	26°11	28°53	4°14	19°15	1°50	14°15	21° 2	26°D48	28°24	5°39	23°37	T 15
W16	13 36 38	26° 1'56	13♊ 4	2° 2	27°24	28°57	4°29	19°22	1°48	14°17	21° 3	26°49	28°21	5°46	23°39	W16
T 17	13 40 34	27° 0'41	26° 8	3°32	28°37	29° 2	4°43	19°29	1°45	14°18	21° 5	26°51	28°18	5°52	23°42	T 17
F 18	13 44 31	27°59'24	8♋50	5° 4	29°50	29° 8	4°58	19°37	1°43	14°20	21° 6	26°52	28°15	5°59	23°44	F 18
S 19	13 48 27	28°58'05	21°13	6°37	1♈ 3	29°14	5°12	19°44	1°40	14°22	21° 7	26°53	28°12	6° 6	23°47	S 19
S 20	13 52 24	29°56'43	3♌21	8°12	2°16	29°21	5°26	19°52	1°38	14°23	21° 9	26°R54	28° 9	6°13	23°49	S 20
M21	13 56 21	0♉55'20	15°19	9°48	3°29	29°29	5°41	19°59	1°35	14°25	21°10	26°53	28° 5	6°19	23°51	M21
T 22	14 0 17	1°53'54	27°13	11°27	4°42	29°37	5°55	20° 6	1°33	14°27	21°11	26°51	28° 2	6°26	23°54	T 22
W23	14 4 14	2°52'26	9♍ 5	13° 7	5°55	29°46	6° 9	20°14	1°30	14°29	21°13	26°47	27°59	6°33	23°56	W23
T 24	14 8 10	3°50'55	21° 0	14°48	7° 8	29°56	6°24	20°22	1°27	14°30	21°14	26°44	27°56	6°40	23°58	T 24
F 25	14 12 7	4°49'23	3♎ 1	16°31	8°21	0♍ 6	6°38	20°29	1°25	14°32	21°15	26°40	27°53	6°46	24° 0	F 25
S 26	14 16 3	5°47'49	15°10	18°16	9°34	0°16	6°53	20°37	1°22	14°34	21°16	26°37	27°49	6°53	24° 2	S 26
S 27	14 20 0	6°46'13	27°30	20° 3	10°47	0°27	7° 7	20°44	1°20	14°36	21°17	26°34	27°46	7° 0	24° 4	S 27
M28	14 23 56	7°44'34	10♏ 1	21°51	12° 0	0°39	7°21	20°52	1°17	14°38	21°18	26°32	27°43	7° 6	24° 6	M28
T 29	14 27 53	8°42'55	22°45	23°42	13°13	0°51	7°36	20°59	1°15	14°40	21°20	26°D32	27°40	7°13	24° 8	T 29
W30	14 31 49	9♉41'13	5♐42	25♈33	14♈26	1♍ 4	7♉50	21♉ 7	1♏12	14♊42	21♓21	26♉32	27♉37	7♍20	24♒10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	14s41	1n14	7s50	1s28	9s 7	1s 4	14n52	3n19	10n51	1s 0	15n 7	2s 2	11s47	0n33	21n 1	1s27	16s59	14s31	19n33	19n58	14n47	7s58	6n15
W 2	4 51	19 9	0 7	7 36	1 36	8 41	1 6	14 52	3 16	10 56	1 0	15 9	2 2	11 46	0 33	21 1	1 27	16 59	14 31	19 32	19 57	14 44	7 56	6 15
T 3	5 14	22 48	1s 2	7 19	1 44	8 15	1 8	14 52	3 14	11 1	1 0	15 12	2 2	11 46	0 33	21 2	1 27	16 58	14 31	19 32	19 56	14 42	7 55	6 16
F 4	5 37	25 21	2 10	7 1	1 51	7 49	1 10	14 51	3 11	11 6	1 0	15 14	2 2	11 45	0 33	21 2	1 27	16 58	14 31	19 33	19 56	14 39	7 54	6 16
S 5	6 0	26 31	3 11	6 42	1 58	7 23	1 12	14 50	3 9	11 11	1 0	15 16	2 1	11 44	0 33	21 2	1 27	16 57	14 31	19 33	19 55	14 37	7 52	6 16
S 6	6 22	26 6	4 4	6 21	2 4	6 57	1 14	14 48	3 6	11 16	1 0	15 18	2 1	11 43	0 33	21 2	1 27	16 57	14 32	19 33	19 54	14 34	7 51	6 16
M 7	6 45	24 4	4 43	5 58	2 10	6 30	1 16	14 47	3 3	11 21	1 0	15 20	2 1	11 42	0 33	21 2	1 27	16 56	14 32	19 33	19 54	14 31	7 50	6 17
T 8	7 8	20 27	5 6	5 34	2 15	6 3	1 17	14 45	3 1	11 26	1 0	15 22	2 1	11 41	0 33	21 3	1 27	16 56	14 32	19 32	19 53	14 29	7 49	6 17
W 9	7 30	15 32	5 9	5 9	2 19	5 36	1 19	14 43	2 58	11 31	0 59	15 24	2 1	11 41	0 33	21 3	1 27	16 56	14 32	19 31	19 52	14 26	7 47	6 17
T 10	7 52	9 39	4 52	4 42	2 23	5 9	1 21	14 40	2 56	11 36	0 59	15 26	2 1	11 40	0 33	21 3	1 27	16 55	14 32	19 30	19 52	14 24	7 46	6 18
F 11	8 14	3 10	4 15	4 14	2 27	4 42	1 22	14 38	2 53	11 41	0 59	15 28	2 1	11 39	0 33	21 3	1 27	16 55	14 32	19 29	19 51	14 21	7 45	6 18
S 12	8 36	3n27	3 21	3 45	2 30	4 15	1 24	14 35	2 51	11 46	0 59	15 30	2 0	11 38	0 33	21 4	1 27	16 54	14 33	19 28	19 50	14 19	7 44	6 18
S 13	8 58	9 50	2 14	3 14	2 32	3 47	1 25	14 32	2 48	11 50	0 59	15 32	2 0	11 37	0 33	21 4	1 27	16 54	14 33	19 27	19 49	14 16	7 43	6 18
M14	9 20	15 33	1 1	2 42	2 34	3 19	1 27	14 28	2 46	11 55	0 59	15 34	2 0	11 36	0 33	21 4	1 27	16 54	14 33	19 26	19 49	14 13	7 42	6 19
T 15	9 42	20 18	0n15	2 9	2 35	2 51	1 28	14 25	2 44	12 0	0 59	15 36	2 0	11 35	0 33	21 4	1 27	16 53	14 33	19 26	19 48	14 11	7 40	6 19
W16	10 3	23 49	1 28	1 35	2 36	2 24	1 29	14 21	2 41	12 5	0 59	15 38	2 0	11 35	0 33	21 4	1 27	16 53	14 33	19 26	19 47	14 8	7 39	6 19
T 17	10 24	25 56	2 34	0 59	2 37	1 56	1 30	14 17	2 39	12 10	0 59	15 41	2 0	11 34	0 33	21 5	1 27	16 53	14 34	19 27	19 47	14 6	7 38	6 20
F 18	10 45	26 38	3 30	0 23	2 36	1 28	1 31	14 13	2 36	12 15	0 59	15 43	2 0	11 33	0 33	21 5	1 27	16 52	14 34	19 27	19 46	14 3	7 37	6 20
S 19	11 6	25 57	4 15	0n15	2 36	0 59	1 32	14 8	2 34	12 20	0 59	15 45	2 0	11 32	0 33	21 5	1 26	16 52	14 34	19 27	19 45	14 0	7 36	6 20
S 20	11 27	24 4	4 48	0 53	2 34	0 31	1 33	14 4	2 32	12 25	0 59	15 47	1 59	11 31	0 33	21 5	1 26	16 52	14 34	19 27	19 44	13 58	7 35	6 21
M21	11 48	21 7	5 7	1 33	2 33	0 3	1 34	13 59	2 29	12 29	0 59	15 49	1 59	11 30	0 33	21 6	1 26	16 52	14 35	19 27	19 44	13 55	7 34	6 21
T 22	12 8	17 20	5 13	2 13	2 30	0n25	1 35	13 54	2 27	12 34	0 59	15 51	1 59	11 29	0 33	21 6	1 26	16 51	14 35	19 27	19 43	13 52	7 33	6 21
W23	12 28	12 53	5 6	2 55	2 27	0 54	1 35	13 48	2 25	12 39	0 59	15 53	1 59	11 28	0 33	21 6	1 26	16 51	14 35	19 26	19 42	13 50	7 32	6 22
T 24	12 48	7 57	4 46	3 37	2 24	1 22	1 36	13 43	2 22	12 44	0 58	15 55	1 59	11 27	0 33	21 6	1 26	16 51	14 35	19 25	19 42	13 47	7 31	6 22
F 25	13 8	2 40	4 13	4 20	2 20	1 50	1 36	13 37	2 20	12 48	0 58	15 57	1 59	11 27	0 33	21 7	1 26	16 50	14 36	19 24	19 41	13 44	7 30	6 22
S 26	13 27	2s46	3 28	5 4	2 16	2 19	1 37	13 31	2 18	12 53	0 58	15 59	1 59	11 26	0 33	21 7	1 26	16 50	14 36	19 24	19 40	13 42	7 29	6 23
S 27	13 46	8 12	2 33	5 49	2 11	2 47	1 37	13 25	2 16	12 58	0 58	16 1	1 59	11 25	0 33	21 7	1 26	16 50	14 36	19 23	19 39	13 39	7 28	6 23
M28	14 5	13 24	1 30	6 34	2 6	3 15	1 37	13 19	2 14	13 3	0 58	16 3	1 59	11 24	0 33	21 7	1 26	16 50	14 36	19 23	19 39	13 37	7 27	6 23
T 29	14 24	18 7	0 21	7 20	2 0	3 43	1 38	13 13	2 11	13 7	0 58	16 5	1 59	11 23	0 33	21 8	1 26	16 50	14 37	19 22	19 38	13 34	7 26	6 24
W30	14n43	22s 5	0s50	8n 7	1s53	4n11	1s38	13n 6	2n 9	13n12	0s58	16n 8	1s59	11s22	0n33	21n 8	1s26	16s49	14s37	19n22	19n37	13n31	7s25	6n24

Julian Day Number = 2473184.5, Delta T = 77.40 sec
Ecliptic obliquity = 23°25'59, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'05, Lahiri = 24°41'05

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

MAY 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 46	10♉39'30	18♐52	27♈27	15♈40	1♍17	8♉ 4	21♉15	1°R10	14♊43	21♓22	26♉33	27♉34	7♍27	24♒12	T 1
F 2	14 39 43	11°37'45	2♑15	29°22	16°53	1°31	8°19	21°22	1♏ 7	14°45	21°23	26°34	27°30	7°33	24°14	F 2
S 3	14 43 39	12°35'59	15°52	1♉19	18° 6	1°46	8°33	21°30	1° 5	14°47	21°24	26°35	27°27	7°40	24°15	S 3
S 4	14 47 36	13°34'11	29°41	3°18	19°19	2° 0	8°47	21°38	1° 2	14°49	21°25	26°36	27°24	7°47	24°17	S 4
M 5	14 51 32	14°32'22	13♒43	5°18	20°32	2°16	9° 2	21°45	1° 0	14°51	21°26	26°R36	27°21	7°53	24°18	M 5
T 6	14 55 29	15°30'31	27°56	7°20	21°45	2°31	9°16	21°53	0°57	14°53	21°27	26°36	27°18	8° 0	24°20	T 6
W 7	14 59 25	16°28'39	12♓17	9°24	22°58	2°47	9°31	22° 1	0°55	14°55	21°28	26°35	27°14	8° 7	24°21	W 7
T 8	15 3 22	17°26'45	26°44	11°29	24°11	3° 4	9°45	22° 9	0°52	14°57	21°29	26°34	27°11	8°14	24°23	T 8
F 9	15 7 18	18°24'50	11♈13	13°35	25°24	3°21	9°59	22°16	0°50	14°59	21°30	26°33	27° 8	8°20	24°24	F 9
S 10	15 11 15	19°22'54	25°37	15°43	26°38	3°39	10°13	22°24	0°47	15° 1	21°31	26°32	27° 5	8°27	24°25	S 10
S 11	15 15 12	20°20'56	9♉51	17°51	27°51	3°57	10°28	22°32	0°45	15° 3	21°32	26°32	27° 2	8°34	24°26	S 11
M12	15 19 8	21°18'57	23°52	20° 1	29° 4	4°15	10°42	22°39	0°43	15° 6	21°33	26°D32	26°59	8°41	24°27	M12
T 13	15 23 5	22°16'56	7♊35	22°11	0♉17	4°34	10°56	22°47	0°40	15° 8	21°34	26°32	26°55	8°47	24°29	T 13
W14	15 27 1	23°14'53	20°59	24°22	1°30	4°53	11°10	22°55	0°38	15°10	21°35	26°32	26°52	8°54	24°30	W14
T 15	15 30 58	24°12'49	4♋ 1	26°33	2°43	5°13	11°25	23° 3	0°36	15°12	21°36	26°32	26°49	9° 1	24°30	T 15
F 16	15 34 54	25°10'43	16°44	28°44	3°56	5°32	11°39	23°10	0°34	15°14	21°37	26°32	26°46	9° 7	24°31	F 16
S 17	15 38 51	26° 8'36	29° 9	0♊54	5°10	5°53	11°53	23°18	0°31	15°16	21°37	26°R33	26°43	9°14	24°32	S 17
S 18	15 42 48	27° 6'27	11♌19	3° 4	6°23	6°14	12° 7	23°26	0°29	15°18	21°38	26°33	26°40	9°21	24°33	S 18
M19	15 46 44	28° 4'15	23°20	5°14	7°36	6°35	12°21	23°34	0°27	15°20	21°39	26°D32	26°36	9°28	24°34	M19
T 20	15 50 41	29° 2'03	5♍14	7°22	8°49	6°56	12°35	23°41	0°25	15°23	21°40	26°33	26°33	9°34	24°34	T 20
W21	15 54 37	29°59'48	17° 7	9°28	10° 2	7°18	12°49	23°49	0°23	15°25	21°40	26°33	26°30	9°41	24°35	W21
T 22	15 58 34	0♊57'32	29° 4	11°33	11°15	7°40	13° 3	23°57	0°21	15°27	21°41	26°33	26°27	9°48	24°35	T 22
F 23	16 2 30	1°55'15	11♎ 7	13°36	12°28	8° 2	13°17	24° 4	0°18	15°29	21°42	26°33	26°24	9°54	24°36	F 23
S 24	16 6 27	2°52'55	23°22	15°37	13°42	8°25	13°31	24°12	0°16	15°31	21°42	26°34	26°20	10° 1	24°36	S 24
S 25	16 10 23	3°50'35	5♏51	17°36	14°55	8°48	13°45	24°20	0°14	15°34	21°43	26°35	26°17	10° 8	24°36	S 25
M26	16 14 20	4°48'13	18°36	19°32	16° 8	9°11	13°59	24°27	0°12	15°36	21°44	26°35	26°14	10°15	24°36	M26
T 27	16 18 16	5°45'50	1♐38	21°26	17°21	9°35	14°13	24°35	0°11	15°38	21°44	26°R35	26°11	10°21	24°37	T 27
W28	16 22 13	6°43'25	14°58	23°17	18°34	9°59	14°27	24°43	0° 9	15°40	21°45	26°35	26° 8	10°28	24°37	W28
T 29	16 26 10	7°41'00	28°33	25° 6	19°48	10°23	14°40	24°50	0° 7	15°42	21°46	26°34	26° 5	10°35	24°R37	T 29
F 30	16 30 6	8°38'33	12♑22	26°51	21° 1	10°48	14°54	24°58	0° 5	15°45	21°46	26°32	26° 1	10°41	24°37	F 30
S 31	16 34 3	9♊36'05	26♑23	28♊34	22♉14	11♍13	15♉ 8	25♉ 6	0♏ 3	15♊47	21♓47	26♉31	25♉58	10♍48	24♒37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 1	24s58	2s 0	8n54	1s46	4n39	1s38	13n 0	2n 7	13n17	0s58	16n10	1s58	11s21	0n33	21n 8	1s26	16s49	14s37	19n23	19n37	13n29	7s24	6n25	
F 2	15 19	26 30	3 5	9 42	1 39	5 7	1 38	12 53	2 5	13 21	0 58	16 12	1 58	11 21	0 33	21 8	1 26	16 49	14 37	19 23	19 36	13 26	7 23	6 25	
S 3	15 37	26 28	4 0	10 30	1 31	5 35	1 38	12 46	2 3	13 26	0 58	16 14	1 58	11 20	0 33	21 9	1 26	16 49	14 38	19 23	19 35	13 23	7 22	6 25	
S 4	15 54	24 48	4 42	11 18	1 23	6 3	1 38	12 38	2 1	13 31	0 58	16 16	1 58	11 19	0 33	21 9	1 26	16 49	14 38	19 23	19 34	13 20	7 21	6 26	
M 5	16 12	21 37	5 8	12 7	1 15	6 31	1 37	12 31	1 59	13 35	0 58	16 18	1 58	11 18	0 33	21 9	1 26	16 48	14 38	19 23	19 34	13 18	7 20	6 26	
T 6	16 29	17 8	5 16	12 55	1 6	6 58	1 37	12 23	1 57	13 40	0 58	16 20	1 58	11 17	0 33	21 9	1 26	16 48	14 39	19 23	19 33	13 15	7 20	6 26	
W 7	16 46	11 38	5 4	13 44	0 56	7 26	1 37	12 16	1 55	13 44	0 58	16 22	1 58	11 16	0 33	21 10	1 26	16 48	14 39	19 23	19 32	13 12	7 19	6 27	
T 8	17 2	5 29	4 34	14 32	0 47	7 53	1 36	12 8	1 53	13 49	0 58	16 24	1 58	11 15	0 33	21 10	1 26	16 48	14 39	19 23	19 32	13 10	7 18	6 27	
F 9	17 18	0n59	3 45	15 20	0 37	8 20	1 36	12 0	1 51	13 53	0 58	16 26	1 58	11 15	0 33	21 10	1 26	16 48	14 39	19 23	19 31	13 7	7 17	6 28	
S 10	17 34	7 22	2 43	16 7	0 26	8 47	1 35	11 52	1 49	13 58	0 58	16 28	1 58	11 14	0 33	21 10	1 26	16 48	14 40	19 23	19 30	13 4	7 16	6 28	
S 11	17 50	13 19	1 31	16 53	0 16	9 14	1 35	11 43	1 47	14 2	0 58	16 30	1 58	11 13	0 33	21 11	1 26	16 48	14 40	19 22	19 29	13 2	7 16	6 28	
M12	18 5	18 30	0 15	17 39	0 6	9 40	1 34	11 35	1 45	14 7	0 58	16 32	1 58	11 12	0 33	21 11	1 26	16 48	14 40	19 22	19 29	12 59	7 15	6 29	
T 13	18 20	22 34	1n 1	18 23	0n 5	10 7	1 33	11 26	1 43	14 11	0 58	16 34	1 58	11 11	0 33	21 11	1 26	16 48	14 41	19 22	19 28	12 56	7 14	6 29	
W14	18 35	25 19	2 11	19 6	0 15	10 33	1 32	11 18	1 42	14 16	0 58	16 36	1 58	11 11	0 33	21 11	1 26	16 48	14 41	19 22	19 27	12 53	7 14	6 29	
T 15	18 49	26 35	3 13	19 48	0 26	10 59	1 31	11 9	1 40	14 20	0 58	16 38	1 58	11 10	0 33	21 12	1 26	16 48	14 41	19 23	19 26	12 51	7 13	6 30	
F 16	19 3	26 25	4 4	20 28	0 36	11 25	1 30	11 0	1 38	14 24	0 58	16 40	1 58	11 9	0 33	21 12	1 26	16 47	14 42	19 23	19 26	12 48	7 12	6 30	
S 17	19 17	24 55	4 41	21 5	0 46	11 50	1 29	10 50	1 36	14 29	0 58	16 42	1 58	11 8	0 33	21 12	1 26	16 47	14 42	19 23	19 25	12 45	7 12	6 31	
S 18	19 30	22 16	5 6	21 41	0 56	12 15	1 28	10 41	1 34	14 33	0 58	16 44	1 58	11 8	0 33	21 12	1 26	16 47	14 42	19 23	19 24	12 43	7 11	6 31	
M19	19 44	18 43	5 16	22 14	1 6	12 40	1 27	10 32	1 33	14 37	0 58	16 46	1 57	11 7	0 33	21 13	1 26	16 47	14 43	19 23	19 23	12 40	7 10	6 31	
T 20	19 56	14 26	5 13	22 45	1 15	13 5	1 26	10 22	1 31	14 42	0 58	16 48	1 57	11 6	0 33	21 13	1 26	16 47	14 43	19 23	19 23	12 37	7 10	6 32	
W21	20 9	9 38	4 57	23 14	1 23	13 29	1 25	10 12	1 29	14 46	0 58	16 50	1 57	11 5	0 33	21 13	1 26	16 47	14 43	19 23	19 22	12 34	7 9	6 32	
T 22	20 21	4 28	4 27	23 40	1 31	13 53	1 23	10 3	1 27	14 50	0 58	16 51	1 57	11 5	0 33	21 13	1 25	16 47	14 44	19 23	19 21	12 32	7 9	6 33	
F 23	20 32	0s56	3 46	24 3	1 38	14 16	1 22	9 53	1 26	14 54	0 58	16 53	1 57	11 4	0 33	21 14	1 25	16 48	14 44	19 23	19 21	12 29	7 8	6 33	
S 24	20 44	6 23	2 54	24 24	1 45	14 40	1 21	9 43	1 24	14 59	0 58	16 55	1 57	11 3	0 33	21 14	1 25	16 48	14 44	19 23	19 20	12 26	7 8	6 33	
S 25	20 55	11 42	1 52	24 42	1 51	15 3	1 19	9 33	1 22	15 3	0 58	16 57	1 57	11 3	0 33	21 14	1 25	16 48	14 45	19 23	19 19	12 23	7 7	6 34	
M26	21 5	16 39	0 44	24 57	1 56	15 25	1 18	9 22	1 21	15 7	0 58	16 59	1 57	11 2	0 33	21 14	1 25	16 48	14 45	19 23	19 18	12 21	7 7	6 34	
T 27	21 16	20 56	0s28	25 10	2 0	15 47	1 16	9 12	1 19	15 11	0 58	17 1	1 57	11 1	0 33	21 15	1 25	16 48	14 45	19 23	19 18	12 18	7 6	6 34	
W28	21 26	24 14	1 40	25 20	2 4	16 9	1 14	9 1	1 18	15 15	0 58	17 3	1 57	11 1	0 33	21 15	1 25	16 48	14 46	19 23	19 17	12 15	7 6	6 35	
T 29	21 35	26 13	2 48	25 28	2 7	16 31	1 13	8 51	1 16	15 19	0 58	17 4	1 57	11 0	0 33	21 15	1 25	16 48	14 46	19 23	19 16	12 12	7 6	6 35	
F 30	21 44	26 37	3 47	25 33	2 9	16 52	1 11	8 40	1 15	15 23	0 58	17 6	1 57	10 59	0 33	21 15	1 25	16 48	14 47	19 23	19 15	12 10	7 5	6 36	
S 31	21n53	25s20	4s33	25n36	2n11	17n12	1s 9	8n29	1n13	15n27	0s58	17n 8	1s57	10s59	0n33	21n16	1s25	16s48	14s47	19n22	19n15	12n 7	7s 5	6n36	

Julian Day Number = 2473214.5, Delta T = 77.43 sec
Ecliptic obliquity = 23°25'59, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'09, Lahiri = 24°41'09

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

JUNE 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 59	10♊33'37	10♒31	0♋14	23♉27	11♍38	15♉21	25♉13	0°R 1	15♊49	21♓47	26°R29	25♉55	10♍55	24°R37	S 1
M 2	16 41 56	11°31'08	24°44	1°51	24°40	12° 3	15°35	25°21	29♎59	15°51	21°48	26♉28	25°52	11° 2	24♒36	M 2
T 3	16 45 52	12°28'38	8♓58	3°26	25°54	12°29	15°49	25°28	29°58	15°54	21°48	26°D28	25°49	11° 8	24°36	T 3
W 4	16 49 49	13°26'07	23°12	4°57	27° 7	12°55	16° 2	25°36	29°56	15°56	21°48	26°28	25°46	11°15	24°36	W 4
T 5	16 53 46	14°23'35	7♈22	6°25	28°20	13°21	16°16	25°43	29°55	15°58	21°49	26°29	25°42	11°22	24°35	T 5
F 6	16 57 42	15°21'03	21°26	7°50	29°33	13°47	16°29	25°51	29°53	16° 0	21°49	26°30	25°39	11°29	24°35	F 6
S 7	17 1 39	16°18'30	5♉23	9°12	0♊47	14°14	16°42	25°58	29°52	16° 3	21°50	26°31	25°36	11°35	24°34	S 7
S 8	17 5 35	17°15'56	19°10	10°31	2° 0	14°41	16°56	26° 6	29°50	16° 5	21°50	26°32	25°33	11°42	24°34	S 8
M 9	17 9 32	18°13'22	2♊46	11°47	3°13	15° 8	17° 9	26°13	29°49	16° 7	21°50	26°R32	25°30	11°49	24°33	M 9
T 10	17 13 28	19°10'47	16° 8	13° 0	4°27	15°35	17°22	26°20	29°47	16° 9	21°50	26°31	25°26	11°55	24°32	T 10
W11	17 17 25	20° 8'11	29°16	14°10	5°40	16° 3	17°35	26°28	29°46	16°12	21°51	26°29	25°23	12° 2	24°32	W11
T 12	17 21 21	21° 5'35	12♋ 7	15°16	6°53	16°31	17°49	26°35	29°45	16°14	21°51	26°25	25°20	12° 9	24°31	T 12
F 13	17 25 18	22° 2'57	24°44	16°19	8° 7	16°59	18° 2	26°42	29°43	16°16	21°51	26°22	25°17	12°16	24°30	F 13
S 14	17 29 15	23° 0'19	7♌ 6	17°18	9°20	17°27	18°15	26°49	29°42	16°18	21°51	26°17	25°14	12°22	24°29	S 14
S 15	17 33 11	23°57'39	19°15	18°14	10°33	17°55	18°28	26°57	29°41	16°20	21°52	26°13	25°11	12°29	24°28	S 15
M16	17 37 8	24°54'59	1♍15	19° 6	11°47	18°24	18°40	27° 4	29°40	16°23	21°52	26°10	25° 7	12°36	24°27	M16
T 17	17 41 4	25°52'18	13° 9	19°55	13° 0	18°53	18°53	27°11	29°39	16°25	21°52	26° 8	25° 4	12°42	24°26	T 17
W18	17 45 1	26°49'36	25° 2	20°39	14°13	19°22	19° 6	27°18	29°38	16°27	21°52	26°D 7	25° 1	12°49	24°25	W18
T 19	17 48 57	27°46'53	6♎58	21°20	15°27	19°52	19°19	27°25	29°37	16°29	21°52	26° 8	24°58	12°56	24°23	T 19
F 20	17 52 54	28°44'09	19° 1	21°57	16°40	20°21	19°31	27°32	29°36	16°32	21°52	26° 9	24°55	13° 3	24°22	F 20
S 21	17 56 50	29°41'25	1♏18	22°29	17°54	20°51	19°44	27°39	29°35	16°34	21°52	26°11	24°52	13° 9	24°21	S 21
S 22	18 0 47	0♋38'39	13°51	22°58	19° 7	21°21	19°56	27°46	29°34	16°36	21°R52	26°12	24°48	13°16	24°19	S 22
M23	18 4 44	1°35'54	26°44	23°22	20°20	21°51	20° 9	27°53	29°34	16°38	21°52	26°R13	24°45	13°23	24°18	M23
T 24	18 8 40	2°33'07	10♐ 0	23°42	21°34	22°21	20°21	28° 0	29°33	16°40	21°52	26°12	24°42	13°29	24°16	T 24
W25	18 12 37	3°30'21	23°38	23°57	22°47	22°51	20°34	28° 7	29°32	16°42	21°52	26° 9	24°39	13°36	24°15	W25
T 26	18 16 33	4°27'33	7♑38	24° 7	24° 1	23°22	20°46	28°13	29°32	16°45	21°52	26° 5	24°36	13°43	24°13	T 26
F 27	18 20 30	5°24'46	21°54	24°13	25°14	23°53	20°58	28°20	29°31	16°47	21°52	26° 0	24°32	13°50	24°11	F 27
S 28	18 24 26	6°21'58	6♒23	24°R15	26°28	24°24	21°10	28°27	29°30	16°49	21°52	25°54	24°29	13°56	24°10	S 28
S 29	18 28 23	7°19'11	20°56	24°12	27°41	24°55	21°22	28°34	29°30	16°51	21°52	25°48	24°26	14° 3	24° 8	S 29
M30	18 32 20	8♋16'23	5♓29	24♋ 4	28♊55	25♍26	21♉34	28♉40	29♎30	16♊53	21♓51	25♉43	24♉23	14♍10	24♒ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	22s28	5s 3	25n37	2n11	17n33	1s 7	8n18	1n11	15n31	0s58	17n10	1s57	10s58	0n33	21n16	1s25	16s48	14s47	19n22	19n14	12n 4	7s 5	6n36
M 2	22 9	18 13	5 15	25 36	2 11	17 52	1 6	8 7	1 10	15 35	0 58	17 12	1 57	10 58	0 32	21 16	1 25	16 48	14 48	19 22	19 13	12 1	7 4	6 37
T 3	22 17	12 58	5 8	25 33	2 10	18 12	1 4	7 56	1 8	15 39	0 58	17 13	1 57	10 57	0 32	21 16	1 25	16 49	14 48	19 21	19 12	11 58	7 4	6 37
W 4	22 24	7 1	4 42	25 28	2 8	18 30	1 2	7 45	1 7	15 43	0 58	17 15	1 57	10 56	0 32	21 17	1 25	16 49	14 48	19 22	19 12	11 56	7 4	6 38
T 5	22 31	0 44	3 59	25 22	2 5	18 49	1 0	7 33	1 6	15 46	0 58	17 17	1 57	10 56	0 32	21 17	1 25	16 49	14 49	19 22	19 11	11 53	7 4	6 38
F 6	22 38	5n33	3 2	25 14	2 2	19 7	0 58	7 22	1 4	15 50	0 58	17 19	1 57	10 55	0 32	21 17	1 25	16 49	14 49	19 22	19 10	11 50	7 3	6 38
S 7	22 44	11 31	1 54	25 4	1 58	19 24	0 56	7 10	1 3	15 54	0 58	17 20	1 57	10 55	0 32	21 17	1 25	16 49	14 49	19 22	19 9	11 47	7 3	6 39
S 8	22 49	16 52	0 40	24 53	1 53	19 41	0 54	6 58	1 1	15 58	0 58	17 22	1 57	10 54	0 32	21 17	1 25	16 50	14 50	19 22	19 9	11 44	7 3	6 39
M 9	22 55	21 16	0n34	24 41	1 47	19 57	0 52	6 47	1 0	16 2	0 58	17 24	1 57	10 54	0 32	21 18	1 25	16 50	14 50	19 22	19 8	11 42	7 3	6 39
T 10	23 0	24 28	1 46	24 28	1 40	20 13	0 49	6 35	0 58	16 5	0 58	17 25	1 57	10 54	0 32	21 18	1 25	16 50	14 51	19 22	19 7	11 39	7 3	6 40
W11	23 4	26 16	2 50	24 14	1 33	20 28	0 47	6 23	0 57	16 9	0 58	17 27	1 58	10 53	0 32	21 18	1 25	16 50	14 51	19 22	19 6	11 36	7 3	6 40
T 12	23 8	26 36	3 45	23 58	1 25	20 43	0 45	6 11	0 56	16 13	0 58	17 29	1 58	10 53	0 32	21 18	1 25	16 50	14 51	19 21	19 6	11 33	7 3	6 40
F 13	23 12	25 33	4 27	23 42	1 17	20 57	0 43	5 59	0 54	16 16	0 58	17 30	1 58	10 52	0 32	21 19	1 25	16 51	14 52	19 20	19 5	11 30	7 3	6 41
S 14	23 15	23 15	4 56	23 26	1 7	21 11	0 40	5 46	0 53	16 20	0 58	17 32	1 58	10 52	0 32	21 19	1 25	16 51	14 52	19 19	19 4	11 27	7 3	6 41
S 15	23 18	19 57	5 10	23 8	0 57	21 24	0 38	5 34	0 52	16 23	0 58	17 34	1 58	10 51	0 32	21 19	1 25	16 51	14 52	19 18	19 3	11 25	7 3	6 42
M16	23 20	15 52	5 12	22 50	0 46	21 36	0 36	5 22	0 50	16 27	0 58	17 35	1 58	10 51	0 32	21 19	1 25	16 52	14 53	19 17	19 2	11 22	7 3	6 42
T 17	23 22	11 13	4 59	22 32	0 35	21 48	0 34	5 9	0 49	16 30	0 58	17 37	1 58	10 51	0 32	21 20	1 25	16 52	14 53	19 17	19 2	11 19	7 3	6 42
W18	23 24	6 10	4 34	22 13	0 23	21 59	0 31	4 56	0 48	16 34	0 58	17 38	1 58	10 50	0 32	21 20	1 25	16 52	14 53	19 17	19 1	11 16	7 3	6 43
T 19	23 25	0 52	3 57	21 55	0 10	22 10	0 29	4 44	0 47	16 37	0 58	17 40	1 58	10 50	0 32	21 20	1 25	16 52	14 54	19 17	19 0	11 13	7 3	6 43
F 20	23 26	4s32	3 9	21 36	0s 3	22 20	0 27	4 31	0 45	16 40	0 58	17 41	1 58	10 50	0 32	21 20	1 25	16 53	14 54	19 17	18 59	11 10	7 3	6 43
S 21	23 26	9 52	2 12	21 17	0 17	22 29	0 24	4 18	0 44	16 44	0 58	17 43	1 58	10 50	0 32	21 20	1 25	16 53	14 55	19 17	18 59	11 8	7 3	6 44
S 22	23 26	14 56	1 7	20 58	0 31	22 38	0 22	4 5	0 43	16 47	0 58	17 44	1 58	10 49	0 32	21 21	1 25	16 53	14 55	19 18	18 58	11 5	7 3	6 44
M23	23 25	19 28	0s 3	20 40	0 46	22 46	0 19	3 52	0 42	16 50	0 58	17 46	1 58	10 49	0 32	21 21	1 25	16 54	14 55	19 18	18 57	11 2	7 3	6 44
T 24	23 24	23 10	1 14	20 21	1 1	22 53	0 17	3 39	0 40	16 54	0 58	17 47	1 58	10 49	0 32	21 21	1 25	16 54	14 56	19 18	18 56	10 59	7 4	6 45
W25	23 23	25 40	2 24	20 4	1 16	23 0	0 15	3 26	0 39	16 57	0 58	17 49	1 58	10 49	0 32	21 21	1 25	16 54	14 56	19 17	18 56	10 56	7 4	6 45
T 26	23 21	26 38	3 26	19 46	1 32	23 6	0 12	3 13	0 38	17 0	0 58	17 50	1 58	10 48	0 32	21 21	1 25	16 55	14 56	19 16	18 55	10 53	7 4	6 45
F 27	23 19	25 52	4 16	19 29	1 48	23 11	0 10	2 59	0 37	17 3	0 59	17 52	1 58	10 48	0 32	21 22	1 25	16 55	14 57	19 15	18 54	10 50	7 4	6 45
S 28	23 17	23 22	4 51	19 13	2 4	23 16	0 7	2 46	0 36	17 6	0 59	17 53	1 58	10 48	0 32	21 22	1 25	16 56	14 57	19 14	18 53	10 48	7 5	6 46
S 29	23 14	19 22	5 8	18 58	2 20	23 20	0 5	2 33	0 34	17 9	0 59	17 54	1 59	10 48	0 32	21 22	1 25	16 56	14 58	19 12	18 52	10 45	7 5	6 46
M30	23n10	14s13	5s 5	18n44	2s36	23n23	0s 2	2n19	0n33	17n12	0s59	17n56	1s59	10s48	0n32	21n22	1s25	16s56	14s58	19n11	18n52	10n42	7s 5	6n46

Julian Day Number = 2473245.5, Delta T = 77.45 sec
Ecliptic obliquity = 23°25'58, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'13, Lahiri = 24°41'14

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

JULY 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 16	9♋13'35	19♓56	23°R52	0♋ 8	25♍58	21♉46	28♉47	29°R29	16♊55	21°R51	25°R40	24♉20	14♍16	24°R 4	T 1
W 2	18 40 13	10°10'47	4♈12	23♋36	1°22	26°29	21°57	28°53	29♎29	16°57	21♓51	25°D38	24°17	14°23	24♒ 2	W 2
T 3	18 44 9	11° 7'59	18°16	23°15	2°35	27° 1	22° 9	29° 0	29°29	16°59	21°51	25♉38	24°13	14°30	24° 0	T 3
F 4	18 48 6	12° 5'12	2♉ 6	22°51	3°49	27°33	22°21	29° 6	29°28	17° 2	21°50	25°39	24°10	14°37	23°58	F 4
S 5	18 52 2	13° 2'25	15°43	22°24	5° 2	28° 5	22°32	29°12	29°28	17° 4	21°50	25°40	24° 7	14°43	23°56	S 5
S 6	18 55 59	13°59'38	29° 7	21°53	6°16	28°38	22°44	29°19	29°28	17° 6	21°50	25°R41	24° 4	14°50	23°54	S 6
M 7	18 59 55	14°56'51	12♊19	21°20	7°30	29°10	22°55	29°25	29°28	17° 8	21°50	25°39	24° 1	14°57	23°52	M 7
T 8	19 3 52	15°54'05	25°18	20°44	8°43	29°43	23° 6	29°31	29°D28	17°10	21°49	25°36	23°58	15° 3	23°49	T 8
W 9	19 7 49	16°51'19	8♋ 6	20° 7	9°57	0♎15	23°17	29°37	29°28	17°12	21°49	25°30	23°54	15°10	23°47	W 9
T 10	19 11 45	17°48'33	20°43	19°30	11°10	0°48	23°28	29°43	29°28	17°14	21°48	25°22	23°51	15°17	23°45	T 10
F 11	19 15 42	18°45'47	3♌ 8	18°52	12°24	1°21	23°39	29°49	29°28	17°16	21°48	25°13	23°48	15°24	23°42	F 11
S 12	19 19 38	19°43'01	15°22	18°14	13°38	1°54	23°50	29°55	29°28	17°18	21°48	25° 3	23°45	15°30	23°40	S 12
S 13	19 23 35	20°40'15	27°27	17°37	14°52	2°28	24° 1	0♊ 1	29°29	17°20	21°47	24°53	23°42	15°37	23°38	S 13
M14	19 27 31	21°37'29	9♍24	17° 2	16° 5	3° 1	24°12	0° 7	29°29	17°22	21°47	24°45	23°38	15°44	23°35	M14
T 15	19 31 28	22°34'43	21°16	16°29	17°19	3°35	24°22	0°13	29°29	17°24	21°46	24°38	23°35	15°50	23°33	T 15
W16	19 35 24	23°31'57	3♎ 6	16° 0	18°33	4° 9	24°33	0°18	29°30	17°25	21°46	24°34	23°32	15°57	23°30	W16
T 17	19 39 21	24°29'11	15° 0	15°33	19°46	4°43	24°43	0°24	29°30	17°27	21°45	24°32	23°29	16° 4	23°28	T 17
F 18	19 43 18	25°26'26	27° 2	15°11	21° 0	5°17	24°53	0°29	29°31	17°29	21°44	24°D31	23°26	16°11	23°25	F 18
S 19	19 47 14	26°23'40	9♏16	14°53	22°14	5°51	25° 3	0°35	29°31	17°31	21°44	24°32	23°23	16°17	23°22	S 19
S 20	19 51 11	27°20'55	21°48	14°39	23°28	6°25	25°13	0°40	29°32	17°33	21°43	24°R32	23°19	16°24	23°20	S 20
M21	19 55 7	28°18'10	4♐43	14°31	24°42	6°59	25°23	0°46	29°33	17°35	21°43	24°32	23°16	16°31	23°17	M21
T 22	19 59 4	29°15'25	18° 4	14°D28	25°55	7°34	25°33	0°51	29°33	17°36	21°42	24°30	23°13	16°37	23°14	T 22
W23	20 3 0	0♑12'41	1♑53	14°31	27° 9	8° 9	25°43	0°56	29°34	17°38	21°41	24°25	23°10	16°44	23°11	W23
T 24	20 6 57	1° 9'57	16° 7	14°39	28°23	8°43	25°52	1° 1	29°35	17°40	21°41	24°18	23° 7	16°51	23° 8	T 24
F 25	20 10 53	2° 7'13	0♒44	14°53	29°37	9°18	26° 2	1° 6	29°36	17°42	21°40	24° 9	23° 4	16°58	23° 6	F 25
S 26	20 14 50	3° 4'30	15°37	15°13	0♑51	9°53	26°11	1°11	29°37	17°43	21°39	23°59	23° 0	17° 4	23° 3	S 26
S 27	20 18 47	4° 1'48	0♓35	15°39	2° 5	10°29	26°20	1°16	29°38	17°45	21°38	23°50	22°57	17°11	23° 0	S 27
M28	20 22 43	4°59'06	15°31	16°11	3°19	11° 4	26°29	1°21	29°39	17°47	21°38	23°41	22°54	17°18	22°57	M28
T 29	20 26 40	5°56'25	0♈17	16°49	4°32	11°39	26°38	1°26	29°40	17°48	21°37	23°35	22°51	17°24	22°54	T 29
W30	20 30 36	6°53'45	14°45	17°33	5°46	12°15	26°47	1°30	29°41	17°50	21°36	23°31	22°48	17°31	22°51	W30
T 31	20 34 33	7♑51'07	28♈53	18♋22	7♑ 0	12♎50	26♉56	1♊35	29♎42	17♊52	21♓35	23♉29	22♉44	17♍38	22♒48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 7	8s18	4s42	18n30	2s52	23n26	0n 0	2n 6	0n32	17n15	0s59	17n57	1s59	10s48	0n32	21n22	1s25	16s57	14s58	19n10	18n51	10n39	7s 6	6n47
W 2	23 3	2 2	4 2	18 18	3 7	23 28	0 2	1 52	0 31	17 18	0 59	17 58	1 59	10 48	0 32	21 23	1 25	16 57	14 59	19 10	18 50	10 36	7 6	6 47
T 3	22 58	4n16	3 8	18 7	3 22	23 29	0 5	1 38	0 30	17 21	0 59	18 0	1 59	10 48	0 31	21 23	1 25	16 58	14 59	19 10	18 49	10 33	7 6	6 47
F 4	22 53	10 16	2 4	17 56	3 36	23 30	0 7	1 25	0 29	17 24	0 59	18 1	1 59	10 48	0 31	21 23	1 25	16 58	14 59	19 10	18 49	10 30	7 7	6 47
S 5	22 48	15 41	0 54	17 48	3 50	23 30	0 10	1 11	0 28	17 27	0 59	18 2	1 59	10 48	0 31	21 23	1 25	16 58	15 0	19 10	18 48	10 27	7 7	6 48
S 6	22 42	20 15	0n19	17 40	4 2	23 29	0 12	0 57	0 26	17 30	0 59	18 4	1 59	10 48	0 31	21 23	1 25	16 59	15 0	19 10	18 47	10 24	7 8	6 48
M 7	22 36	23 43	1 28	17 34	4 14	23 28	0 14	0 43	0 25	17 33	0 59	18 5	1 59	10 48	0 31	21 24	1 25	16 59	15 0	19 10	18 46	10 22	7 8	6 48
T 8	22 29	25 53	2 32	17 29	4 24	23 26	0 17	0 29	0 24	17 35	0 59	18 6	1 59	10 48	0 31	21 24	1 25	17 0	15 1	19 9	18 45	10 19	7 9	6 48
W 9	22 22	26 38	3 28	17 25	4 33	23 23	0 19	0 15	0 23	17 38	0 59	18 7	1 59	10 48	0 31	21 24	1 25	17 0	15 1	19 8	18 45	10 16	7 9	6 49
T 10	22 15	25 59	4 12	17 23	4 41	23 19	0 21	0 1	0 22	17 41	0 59	18 8	1 59	10 48	0 31	21 24	1 25	17 1	15 1	19 6	18 44	10 13	7 10	6 49
F 11	22 7	24 2	4 43	17 23	4 47	23 15	0 24	0s13	0 21	17 43	0 59	18 10	2 0	10 48	0 31	21 24	1 26	17 1	15 2	19 4	18 43	10 10	7 10	6 49
S 12	21 59	21 0	5 1	17 23	4 51	23 10	0 26	0 27	0 20	17 46	1 0	18 11	2 0	10 48	0 31	21 24	1 26	17 2	15 2	19 1	18 42	10 7	7 11	6 49
S 13	21 51	17 7	5 4	17 25	4 54	23 4	0 28	0 41	0 19	17 49	1 0	18 12	2 0	10 48	0 31	21 25	1 26	17 2	15 2	18 59	18 42	10 4	7 11	6 50
M14	21 42	12 36	4 55	17 28	4 55	22 58	0 31	0 56	0 18	17 51	1 0	18 13	2 0	10 48	0 31	21 25	1 26	17 3	15 3	18 57	18 41	10 1	7 12	6 50
T 15	21 33	7 38	4 33	17 33	4 54	22 51	0 33	1 10	0 17	17 54	1 0	18 14	2 0	10 48	0 31	21 25	1 26	17 3	15 3	18 55	18 40	9 58	7 12	6 50
W16	21 23	2 25	3 59	17 38	4 52	22 44	0 35	1 24	0 16	17 56	1 0	18 15	2 0	10 48	0 31	21 25	1 26	17 4	15 3	18 54	18 39	9 55	7 13	6 50
T 17	21 13	2s55	3 15	17 45	4 48	22 35	0 37	1 39	0 15	17 58	1 0	18 16	2 0	10 49	0 31	21 25	1 26	17 4	15 4	18 54	18 38	9 52	7 14	6 50
F 18	21 3	8 13	2 21	17 53	4 43	22 26	0 39	1 53	0 14	18 1	1 0	18 17	2 0	10 49	0 31	21 25	1 26	17 5	15 4	18 54	18 38	9 49	7 14	6 51
S 19	20 52	13 18	1 21	18 1	4 36	22 17	0 41	2 7	0 13	18 3	1 0	18 18	2 1	10 49	0 31	21 26	1 26	17 5	15 4	18 54	18 37	9 47	7 15	6 51
S 20	20 41	17 59	0 15	18 11	4 28	22 6	0 43	2 22	0 12	18 5	1 0	18 19	2 1	10 49	0 31	21 26	1 26	17 6	15 5	18 54	18 36	9 44	7 16	6 51
M21	20 30	21 58	0s54	18 21	4 19	21 55	0 45	2 36	0 11	18 8	1 0	18 20	2 1	10 50	0 31	21 26	1 26	17 6	15 5	18 54	18 35	9 41	7 17	6 51
T 22	20 18	24 55	2 2	18 31	4 9	21 44	0 47	2 51	0 10	18 10	1 0	18 21	2 1	10 50	0 31	21 26	1 26	17 7	15 5	18 53	18 34	9 38	7 17	6 51
W23	20 6	26 30	3 5	18 42	3 58	21 32	0 49	3 5	0 9	18 12	1 0	18 22	2 1	10 50	0 31	21 26	1 26	17 7	15 6	18 52	18 34	9 35	7 18	6 51
T 24	19 54	26 24	3 58	18 54	3 45	21 19	0 51	3 20	0 8	18 14	1 1	18 23	2 1	10 51	0 31	21 26	1 26	17 8	15 6	18 51	18 33	9 32	7 19	6 51
F 25	19 41	24 30	4 37	19 5	3 32	21 5	0 53	3 35	0 7	18 16	1 1	18 24	2 1	10 51	0 31	21 26	1 26	17 9	15 6	18 48	18 32	9 29	7 20	6 52
S 26	19 28	20 54	4 59	19 16	3 19	20 51	0 55	3 49	0 6	18 19	1 1	18 25	2 1	10 51	0 31	21 26	1 26	17 9	15 7	18 46	18 31	9 26	7 20	6 52
S 27	19 15	15 56	5 0	19 28	3 5	20 37	0 57	4 4	0 5	18 21	1 1	18 26	2 2	10 52	0 31	21 27	1 26	17 10	15 7	18 43	18 30	9 23	7 21	6 52
M28	19 1	10 1	4 41	19 38	2 50	20 21	0 58	4 19	0 4	18 23	1 1	18 26	2 2	10 52	0 31	21 27	1 26	17 10	15 7	18 41	18 30	9 20	7 22	6 52
T 29	18 47	3 36	4 3	19 49	2 35	20 6	1 0	4 33	0 3	18 25	1 1	18 27	2 2	10 52	0 31	21 27	1 26	17 11	15 7	18 40	18 29	9 17	7 23	6 52
W30	18 33	2n53	3 10	19 58	2 20	19 49	1 2	4 48	0 3	18 27	1 1	18 28	2 2	10 53	0 31	21 27	1 26	17 11	15 8	18 39	18 28	9 14	7 24	6 52
T 31	18n18	9n 6	2s 6	20n 7	2s 4	19n32	1n 3	5s 3	0n 2	18n28	1s 1	18n29	2s 2	10s53	0n30	21n27	1s26	17s12	15s 8	18n38	18n27	9n11	7s25	6n52

Julian Day Number = 2473275.5, Delta T = 77.48 sec
Ecliptic obliquity = 23°25'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'17, Lahiri = 24°41'18

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

AUGUST 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 29	8♌48'29	12♉40	19♋18	8♌14	13♎26	27♉ 5	1♊39	29♎44	17♊53	21°R34	23°D29	22♉41	17♍45	22°R45	F 1
S 2	20 42 26	9°45'53	26° 7	20°19	9°28	14° 2	27°13	1°44	29°45	17°55	21♓34	23°R29	22°38	17°51	22♒42	S 2
S 3	20 46 22	10°43'17	9♊17	21°25	10°42	14°38	27°21	1°48	29°46	17°56	21°33	23♉29	22°35	17°58	22°39	S 3
M 4	20 50 19	11°40'43	22°11	22°37	11°56	15°14	27°30	1°52	29°48	17°58	21°32	23°26	22°32	18° 5	22°36	M 4
T 5	20 54 16	12°38'10	4♋53	23°54	13°10	15°50	27°38	1°57	29°49	17°59	21°31	23°20	22°29	18°11	22°33	T 5
W 6	20 58 12	13°35'38	17°24	25°17	14°24	16°27	27°46	2° 1	29°50	18° 1	21°30	23°12	22°25	18°18	22°30	W 6
T 7	21 2 9	14°33'08	29°45	26°44	15°39	17° 3	27°53	2° 5	29°52	18° 2	21°29	23° 1	22°22	18°25	22°27	T 7
F 8	21 6 5	15°30'38	11♌58	28°16	16°53	17°40	28° 1	2° 9	29°54	18° 3	21°28	22°48	22°19	18°32	22°24	F 8
S 9	21 10 2	16°28'09	24° 2	29°52	18° 7	18°17	28° 8	2°12	29°55	18° 5	21°27	22°34	22°16	18°38	22°21	S 9
S 10	21 13 58	17°25'41	6♍ 1	1♌32	19°21	18°53	28°16	2°16	29°57	18° 6	21°26	22°21	22°13	18°45	22°18	S 10
M11	21 17 55	18°23'14	17°54	3°16	20°35	19°30	28°23	2°20	29°59	18° 7	21°25	22° 9	22°10	18°52	22°14	M11
T 12	21 21 51	19°20'48	29°44	5° 4	21°49	20° 7	28°30	2°23	0♏ 0	18° 9	21°24	21°59	22° 6	18°58	22°11	T 12
W13	21 25 48	20°18'23	11♎33	6°54	23° 3	20°44	28°37	2°27	0° 2	18°10	21°23	21°52	22° 3	19° 5	22° 8	W13
T 14	21 29 45	21°15'59	23°26	8°47	24°17	21°22	28°44	2°30	0° 4	18°11	21°22	21°47	22° 0	19°12	22° 5	T 14
F 15	21 33 41	22°13'36	5♏25	10°43	25°32	21°59	28°50	2°34	0° 6	18°12	21°21	21°45	21°57	19°18	22° 2	F 15
S 16	21 37 38	23°11'14	17°37	12°40	26°46	22°36	28°57	2°37	0° 8	18°14	21°20	21°45	21°54	19°25	21°59	S 16
S 17	21 41 34	24° 8'53	0♐ 6	14°39	28° 0	23°14	29° 3	2°40	0°10	18°15	21°19	21°45	21°50	19°32	21°56	S 17
M18	21 45 31	25° 6'33	12°58	16°39	29°14	23°52	29° 9	2°43	0°12	18°16	21°18	21°44	21°47	19°39	21°53	M18
T 19	21 49 27	26° 4'14	26°16	18°40	0♍28	24°29	29°15	2°46	0°14	18°17	21°17	21°42	21°44	19°45	21°50	T 19
W20	21 53 24	27° 1'57	10♑ 3	20°41	1°43	25° 7	29°21	2°48	0°16	18°18	21°16	21°37	21°41	19°52	21°46	W20
T 21	21 57 20	27°59'40	24°21	22°42	2°57	25°45	29°26	2°51	0°18	18°19	21°15	21°29	21°38	19°59	21°43	T 21
F 22	22 1 17	28°57'24	9♒ 5	24°43	4°11	26°23	29°32	2°54	0°21	18°20	21°14	21°20	21°35	20° 5	21°40	F 22
S 23	22 5 14	29°55'10	24° 9	26°44	5°25	27° 1	29°37	2°56	0°23	18°21	21°13	21° 9	21°31	20°12	21°37	S 23
S 24	22 9 10	0♍52'57	9♓24	28°45	6°39	27°40	29°42	2°59	0°25	18°22	21°11	20°59	21°28	20°19	21°34	S 24
M25	22 13 7	1°50'45	24°38	0♍44	7°54	28°18	29°47	3° 1	0°28	18°23	21°10	20°49	21°25	20°26	21°31	M25
T 26	22 17 3	2°48'35	9♈41	2°43	9° 8	28°56	29°52	3° 3	0°30	18°24	21° 9	20°42	21°22	20°32	21°28	T 26
W27	22 21 0	3°46'27	24°25	4°41	10°22	29°35	29°56	3° 5	0°32	18°25	21° 8	20°38	21°19	20°39	21°25	W27
T 28	22 24 56	4°44'20	8♉45	6°38	11°37	0♏13	0♊ 1	3° 7	0°35	18°26	21° 7	20°36	21°16	20°46	21°22	T 28
F 29	22 28 53	5°42'16	22°38	8°34	12°51	0°52	0° 5	3° 9	0°37	18°26	21° 6	20°D35	21°12	20°52	21°19	F 29
S 30	22 32 49	6°40'13	6♊ 6	10°29	14° 5	1°31	0° 9	3°11	0°40	18°27	21° 4	20°R35	21° 9	20°59	21°16	S 30
S 31	22 36 46	7♍38'12	19♊12	12♍22	15♍19	2♏10	0♊13	3♊13	0♏43	18♊28	21♓ 3	20♉35	21♉ 6	21♍ 6	21♒13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 3	14n44	0s57	20n15	1s49	19n15	1n 5	5s17	0n 1	18n30	1s 1	18n29	2s 2	10s54	0n30	21n27	1s26	17s12	15s 8	18n38	18n26	9n 8	7s25	6n52
S 2	17 48	19 30	0n14	20 21	1 34	18 57	1 6	5 32	0s 0	18 32	1 1	18 30	2 2	10 54	0 30	21 27	1 26	17 13	15 8	18 38	18 26	9 5	7 26	6 52
S 3	17 32	23 12	1 23	20 26	1 18	18 38	1 8	5 47	0 1	18 34	1 2	18 31	2 3	10 55	0 30	21 27	1 26	17 14	15 9	18 38	18 25	9 2	7 27	6 52
M 4	17 17	25 37	2 26	20 30	1 3	18 19	1 9	6 2	0 2	18 36	1 2	18 32	2 3	10 55	0 30	21 28	1 26	17 14	15 9	18 38	18 24	8 59	7 28	6 52
T 5	17 1	26 40	3 20	20 31	0 49	17 59	1 11	6 17	0 3	18 37	1 2	18 32	2 3	10 56	0 30	21 28	1 26	17 15	15 9	18 36	18 23	8 56	7 29	6 52
W 6	16 44	26 20	4 4	20 31	0 34	17 39	1 12	6 31	0 4	18 39	1 2	18 33	2 3	10 56	0 30	21 28	1 26	17 15	15 10	18 34	18 22	8 53	7 30	6 52
T 7	16 28	24 41	4 36	20 29	0 20	17 18	1 13	6 46	0 5	18 41	1 2	18 34	2 3	10 57	0 30	21 28	1 26	17 16	15 10	18 31	18 21	8 50	7 31	6 53
F 8	16 11	21 54	4 54	20 24	0 7	16 57	1 14	7 1	0 5	18 42	1 2	18 34	2 3	10 58	0 30	21 28	1 26	17 17	15 10	18 28	18 21	8 47	7 32	6 53
S 9	15 54	18 12	4 59	20 17	0n 6	16 36	1 15	7 16	0 6	18 44	1 2	18 35	2 3	10 58	0 30	21 28	1 26	17 17	15 10	18 25	18 20	8 44	7 33	6 53
S 10	15 36	13 49	4 51	20 7	0 19	16 14	1 17	7 30	0 7	18 45	1 2	18 35	2 4	10 59	0 30	21 28	1 26	17 18	15 10	18 21	18 19	8 41	7 34	6 53
M11	15 19	8 56	4 30	19 55	0 30	15 51	1 18	7 45	0 8	18 47	1 2	18 36	2 4	10 59	0 30	21 28	1 26	17 18	15 11	18 18	18 18	8 38	7 35	6 53
T 12	15 1	3 45	3 58	19 40	0 41	15 28	1 19	8 0	0 9	18 48	1 3	18 36	2 4	11 0	0 30	21 28	1 26	17 19	15 11	18 15	18 17	8 35	7 36	6 53
W13	14 43	1s34	3 15	19 22	0 51	15 5	1 19	8 15	0 10	18 50	1 3	18 37	2 4	11 1	0 30	21 28	1 26	17 20	15 11	18 14	18 17	8 32	7 37	6 52
T 14	14 24	6 52	2 24	19 2	1 1	14 41	1 20	8 29	0 10	18 51	1 3	18 37	2 4	11 1	0 30	21 28	1 26	17 20	15 11	18 13	18 16	8 29	7 38	6 52
F 15	14 6	11 59	1 25	18 39	1 9	14 17	1 21	8 44	0 11	18 52	1 3	18 38	2 4	11 2	0 30	21 28	1 27	17 21	15 12	18 12	18 15	8 26	7 39	6 52
S 16	13 47	16 44	0 22	18 14	1 17	13 52	1 22	8 59	0 12	18 54	1 3	18 38	2 5	11 3	0 30	21 29	1 27	17 21	15 12	18 12	18 14	8 23	7 40	6 52
S 17	13 28	20 53	0s44	17 46	1 23	13 27	1 22	9 13	0 13	18 55	1 3	18 39	2 5	11 4	0 30	21 29	1 27	17 22	15 12	18 12	18 13	8 20	7 41	6 52
M18	13 9	24 10	1 50	17 15	1 29	13 2	1 23	9 28	0 14	18 56	1 3	18 39	2 5	11 4	0 30	21 29	1 27	17 23	15 12	18 12	18 12	8 17	7 42	6 52
T 19	12 49	26 14	2 52	16 43	1 34	12 36	1 24	9 43	0 14	18 57	1 3	18 40	2 5	11 5	0 30	21 29	1 27	17 23	15 12	18 11	18 12	8 14	7 43	6 52
W20	12 30	26 48	3 46	16 8	1 38	12 10	1 24	9 57	0 15	18 58	1 4	18 40	2 5	11 6	0 30	21 29	1 27	17 24	15 12	18 10	18 11	8 11	7 44	6 52
T 21	12 10	25 38	4 28	15 32	1 41	11 44	1 24	10 12	0 16	18 59	1 4	18 40	2 5	11 7	0 30	21 29	1 27	17 24	15 13	18 8	18 10	8 8	7 45	6 52
F 22	11 50	22 42	4 54	14 54	1 43	11 17	1 25	10 26	0 17	19 0	1 4	18 41	2 6	11 8	0 30	21 29	1 27	17 25	15 13	18 5	18 9	8 5	7 46	6 52
S 23	11 30	18 11	5 0	14 14	1 45	10 50	1 25	10 41	0 18	19 1	1 4	18 41	2 6	11 8	0 30	21 29	1 27	17 26	15 13	18 3	18 8	8 2	7 47	6 52
S 24	11 9	12 27	4 45	13 34	1 46	10 23	1 25	10 55	0 18	19 2	1 4	18 41	2 6	11 9	0 30	21 29	1 27	17 26	15 13	18 0	18 8	7 59	7 48	6 52
M25	10 49	5 58	4 10	12 51	1 46	9 56	1 25	11 10	0 19	19 3	1 4	18 42	2 6	11 10	0 30	21 29	1 27	17 27	15 13	17 57	18 7	7 56	7 49	6 51
T 26	10 28	0n48	3 18	12 8	1 45	9 28	1 25	11 24	0 20	19 4	1 4	18 42	2 6	11 11	0 30	21 29	1 27	17 27	15 13	17 55	18 6	7 53	7 50	6 51
W27	10 7	7 23	2 14	11 24	1 44	9 0	1 25	11 38	0 21	19 5	1 4	18 42	2 7	11 12	0 30	21 29	1 27	17 28	15 14	17 54	18 5	7 50	7 52	6 51
T 28	9 46	13 26	1 2	10 39	1 42	8 31	1 25	11 53	0 21	19 6	1 5	18 42	2 7	11 13	0 30	21 29	1 27	17 28	15 14	17 54	18 4	7 47	7 53	6 51
F 29	9 25	18 36	0n11	9 54	1 40	8 3	1 25	12 7	0 22	19 7	1 5	18 42	2 7	11 14	0 30	21 29	1 27	17 29	15 14	17 54	18 3	7 44	7 54	6 51
S 30	9 4	22 39	1 21	9 8	1 37	7 34	1 25	12 21	0 23	19 7	1 5	18 43	2 7	11 14	0 30	21 29	1 27	17 30	15 14	17 54	18 3	7 41	7 55	6 51
S 31	8n42	25n25	2n26	8n22	1n34	7n 5	1n25	12s35	0s23	19n 8	1s 5	18n43	2s 7	11s15	0n30	21n29	1s27	17s30	15s14	17n54	18n 2	7n38	7s56	6n51

Julian Day Number = 2473306.5, Delta T = 77.51 sec
Ecliptic obliquity = 23°25'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'22, Lahiri = 24°41'22

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

SEPTEMBER 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 43	8♍36'13	1♋59	14♍14	16♍34	2♏49	0♊17	3♊14	0♏45	18♊28	21°R 2	20°R33	21♉ 3	21♍12	21°R10	M 1
T 2	22 44 39	9°34'16	14°30	16° 6	17°48	3°28	0°20	3°16	0°48	18°29	21♓ 1	20♉28	21° 0	21°19	21♒ 7	T 2
W 3	22 48 36	10°32'21	26°49	17°55	19° 3	4° 7	0°24	3°17	0°51	18°30	21° 0	20°21	20°56	21°26	21° 4	W 3
T 4	22 52 32	11°30'27	8♌59	19°44	20°17	4°47	0°27	3°18	0°53	18°30	20°58	20°11	20°53	21°33	21° 2	T 4
F 5	22 56 29	12°28'35	21° 1	21°31	21°31	5°26	0°30	3°20	0°56	18°31	20°57	19°59	20°50	21°39	20°59	F 5
S 6	23 0 25	13°26'45	2♍59	23°17	22°46	6° 5	0°33	3°21	0°59	18°31	20°56	19°47	20°47	21°46	20°56	S 6
S 7	23 4 22	14°24'57	14°52	25° 2	24° 0	6°45	0°35	3°22	1° 2	18°32	20°55	19°34	20°44	21°53	20°53	S 7
M 8	23 8 18	15°23'11	26°42	26°46	25°14	7°25	0°37	3°22	1° 5	18°32	20°54	19°23	20°41	21°59	20°50	M 8
T 9	23 12 15	16°21'26	8♎32	28°29	26°29	8° 4	0°40	3°23	1° 7	18°33	20°52	19°14	20°37	22° 6	20°48	T 9
W10	23 16 12	17°19'43	20°23	0♎10	27°43	8°44	0°42	3°24	1°10	18°33	20°51	19° 8	20°34	22°13	20°45	W10
T 11	23 20 8	18°18'01	2♏18	1°50	28°58	9°24	0°43	3°24	1°13	18°34	20°50	19° 4	20°31	22°19	20°42	T 11
F 12	23 24 5	19°16'21	14°20	3°29	0♎12	10° 4	0°45	3°25	1°16	18°34	20°49	19°D 2	20°28	22°26	20°40	F 12
S 13	23 28 1	20°14'43	26°33	5° 7	1°26	10°44	0°46	3°25	1°19	18°34	20°47	19° 3	20°25	22°33	20°37	S 13
S 14	23 31 58	21°13'06	9♐ 1	6°44	2°41	11°25	0°48	3°25	1°23	18°35	20°46	19° 3	20°21	22°40	20°35	S 14
M15	23 35 54	22°11'31	21°49	8°20	3°55	12° 5	0°49	3°R25	1°26	18°35	20°45	19°R 4	20°18	22°46	20°32	M15
T 16	23 39 51	23° 9'58	5♑ 2	9°55	5°10	12°45	0°50	3°25	1°29	18°35	20°44	19° 3	20°15	22°53	20°30	T 16
W17	23 43 47	24° 8'26	18°42	11°28	6°24	13°26	0°50	3°25	1°32	18°35	20°43	19° 1	20°12	23° 0	20°27	W17
T 18	23 47 44	25° 6'56	2♒51	13° 1	7°38	14° 6	0°51	3°25	1°35	18°35	20°41	18°56	20° 9	23° 6	20°25	T 18
F 19	23 51 41	26° 5'28	17°28	14°32	8°53	14°47	0°51	3°25	1°38	18°35	20°40	18°49	20° 6	23°13	20°23	F 19
S 20	23 55 37	27° 4'01	2♓28	16° 3	10° 7	15°28	0°R51	3°24	1°42	18°35	20°39	18°42	20° 2	23°20	20°20	S 20
S 21	23 59 34	28° 2'35	17°42	17°32	11°22	16° 9	0°51	3°24	1°45	18°R35	20°38	18°34	19°59	23°27	20°18	S 21
M22	0 3 30	29° 1'12	3♈ 0	19° 0	12°36	16°50	0°50	3°23	1°48	18°35	20°36	18°27	19°56	23°33	20°16	M22
T 23	0 7 27	29°59'51	18°12	20°27	13°50	17°31	0°50	3°22	1°51	18°35	20°35	18°22	19°53	23°40	20°14	T 23
W24	0 11 23	0♎58'31	3♉ 7	21°54	15° 5	18°12	0°49	3°21	1°55	18°35	20°34	18°19	19°50	23°47	20°12	W24
T 25	0 15 20	1°57'14	17°39	23°19	16°19	18°53	0°48	3°20	1°58	18°35	20°33	18°D18	19°47	23°53	20°10	T 25
F 26	0 19 16	2°55'59	1♊43	24°43	17°34	19°34	0°47	3°19	2° 2	18°35	20°32	18°19	19°43	24° 0	20° 8	F 26
S 27	0 23 13	3°54'47	15°19	26° 5	18°48	20°15	0°45	3°18	2° 5	18°35	20°30	18°20	19°40	24° 7	20° 6	S 27
S 28	0 27 9	4°53'36	28°30	27°27	20° 3	20°57	0°44	3°17	2° 8	18°35	20°29	18°21	19°37	24°13	20° 4	S 28
M29	0 31 6	5°52'28	11♋17	28°47	21°17	21°38	0°42	3°15	2°12	18°35	20°28	18°R21	19°34	24°20	20° 2	M29
T 30	0 35 3	6♎51'23	23♋46	0♏ 7	22♎31	22♏20	0♊40	3♊14	2♏15	18♊34	20♓27	18♉20	19♉31	24♍27	20♒ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n21	26n46	3n21	7n35	1n30	6n36	1n25	12s49	0s24	19n 9	1s 5	18n43	2s 7	11s16	0n29	21n29	1s27	17s31	15s14	17n53	18n 1	7n34	7s57	6n50
T 2	7 59	26 42	4 5	6 48	1 26	6 7	1 24	13 3	0 25	19 9	1 5	18 43	2 8	11 17	0 29	21 29	1 27	17 31	15 14	17 52	18 0	7 31	7 58	6 50
W 3	7 37	25 19	4 37	6 1	1 21	5 37	1 24	13 17	0 26	19 10	1 5	18 43	2 8	11 18	0 29	21 29	1 27	17 32	15 14	17 50	17 59	7 28	7 59	6 50
T 4	7 15	22 46	4 56	5 14	1 16	5 7	1 23	13 31	0 26	19 10	1 5	18 43	2 8	11 19	0 29	21 29	1 27	17 32	15 14	17 47	17 58	7 25	8 0	6 50
F 5	6 53	19 15	5 2	4 27	1 11	4 38	1 23	13 45	0 27	19 11	1 6	18 43	2 8	11 20	0 29	21 29	1 27	17 33	15 14	17 44	17 58	7 22	8 1	6 50
S 6	6 30	14 59	4 54	3 40	1 5	4 8	1 22	13 59	0 28	19 11	1 6	18 43	2 8	11 21	0 29	21 29	1 27	17 34	15 15	17 41	17 57	7 19	8 2	6 49
S 7	6 8	10 10	4 33	2 53	1 0	3 38	1 21	14 13	0 28	19 12	1 6	18 43	2 8	11 22	0 29	21 29	1 27	17 34	15 15	17 37	17 56	7 16	8 3	6 49
M 8	5 46	5 0	4 1	2 6	0 54	3 7	1 20	14 26	0 29	19 12	1 6	18 43	2 9	11 23	0 29	21 29	1 27	17 35	15 15	17 34	17 55	7 13	8 5	6 49
T 9	5 23	0s21	3 18	1 20	0 47	2 37	1 20	14 40	0 30	19 12	1 6	18 43	2 9	11 24	0 29	21 29	1 28	17 35	15 15	17 32	17 54	7 10	8 6	6 49
W10	5 0	5 42	2 27	0 33	0 41	2 7	1 19	14 53	0 30	19 13	1 6	18 43	2 9	11 25	0 29	21 29	1 28	17 36	15 15	17 30	17 53	7 7	8 7	6 48
T 11	4 38	10 53	1 28	0s13	0 34	1 36	1 18	15 7	0 31	19 13	1 6	18 43	2 9	11 26	0 29	21 29	1 28	17 36	15 15	17 29	17 52	7 4	8 8	6 48
F 12	4 15	15 44	0 25	0 58	0 27	1 6	1 17	15 20	0 32	19 13	1 6	18 43	2 9	11 27	0 29	21 29	1 28	17 37	15 15	17 29	17 52	7 1	8 9	6 48
S 13	3 52	20 2	0s40	1 44	0 20	0 35	1 16	15 33	0 32	19 13	1 7	18 43	2 10	11 29	0 29	21 29	1 28	17 37	15 15	17 29	17 51	6 58	8 10	6 48
S 14	3 29	23 31	1 45	2 29	0 13	0 5	1 15	15 46	0 33	19 13	1 7	18 43	2 10	11 30	0 29	21 29	1 28	17 38	15 15	17 29	17 50	6 55	8 11	6 47
M15	3 6	25 57	2 46	3 13	0 6	0s26	1 13	15 59	0 34	19 13	1 7	18 42	2 10	11 31	0 29	21 29	1 28	17 38	15 15	17 29	17 49	6 51	8 12	6 47
T 16	2 43	27 1	3 41	3 57	0s 2	0 57	1 12	16 12	0 34	19 14	1 7	18 42	2 10	11 32	0 29	21 29	1 28	17 39	15 15	17 29	17 48	6 48	8 13	6 47
W17	2 20	26 30	4 25	4 41	0 9	1 27	1 11	16 25	0 35	19 14	1 7	18 42	2 10	11 33	0 29	21 29	1 28	17 39	15 15	17 28	17 47	6 45	8 14	6 46
T 18	1 56	24 17	4 55	5 24	0 17	1 58	1 9	16 38	0 36	19 13	1 7	18 42	2 10	11 34	0 29	21 29	1 28	17 40	15 15	17 27	17 47	6 42	8 15	6 46
F 19	1 33	20 27	5 6	6 6	0 24	2 29	1 8	16 51	0 36	19 13	1 7	18 42	2 11	11 35	0 29	21 29	1 28	17 40	15 15	17 25	17 46	6 39	8 16	6 46
S 20	1 10	15 13	4 58	6 48	0 32	2 59	1 6	17 3	0 37	19 13	1 8	18 41	2 11	11 36	0 29	21 29	1 28	17 41	15 15	17 23	17 45	6 36	8 17	6 46
S 21	0 47	8 58	4 28	7 30	0 40	3 30	1 5	17 16	0 37	19 13	1 8	18 41	2 11	11 38	0 29	21 29	1 28	17 41	15 15	17 21	17 44	6 33	8 18	6 45
M22	0 23	2 9	3 39	8 10	0 47	4 0	1 3	17 28	0 38	19 13	1 8	18 41	2 11	11 39	0 29	21 29	1 28	17 42	15 15	17 19	17 43	6 30	8 19	6 45
T 23	0 0	4n45	2 35	8 50	0 55	4 31	1 2	17 40	0 39	19 13	1 8	18 41	2 11	11 40	0 29	21 29	1 28	17 42	15 15	17 18	17 42	6 27	8 20	6 45
W24	0s23	11 17	1 21	9 30	1 3	5 1	1 0	17 52	0 39	19 12	1 8	18 40	2 11	11 41	0 29	21 29	1 28	17 43	15 15	17 17	17 41	6 24	8 21	6 44
T 25	0 47	17 2	0 4	10 9	1 10	5 31	0 58	18 4	0 40	19 12	1 8	18 40	2 12	11 42	0 29	21 29	1 28	17 43	15 15	17 16	17 41	6 20	8 22	6 44
F 26	1 10	21 40	1n12	10 47	1 18	6 1	0 56	18 16	0 40	19 12	1 8	18 39	2 12	11 43	0 29	21 29	1 28	17 43	15 15	17 17	17 40	6 17	8 23	6 43
S 27	1 33	24 58	2 21	11 24	1 25	6 31	0 55	18 28	0 41	19 11	1 8	18 39	2 12	11 45	0 29	21 29	1 28	17 44	15 15	17 17	17 39	6 14	8 24	6 43
S 28	1 57	26 46	3 20	12 0	1 33	7 1	0 53	18 39	0 41	19 11	1 8	18 39	2 12	11 46	0 29	21 29	1 28	17 44	15 15	17 17	17 38	6 11	8 25	6 43
M29	2 20	27 4	4 8	12 36	1 40	7 31	0 51	18 51	0 42	19 10	1 9	18 38	2 12	11 47	0 29	21 28	1 28	17 45	15 15	17 17	17 37	6 8	8 26	6 42
T 30	2s43	25n58	4n42	13s11	1s48	8s 0	0n49	19s 2	0s43	19n10	1s 9	18n38	2s12	11s48	0n29	21n28	1s28	17s45	15s14	17n17	17n36	6n 5	8s27	6n42

Julian Day Number = 2473337.5, Delta T = 77.53 sec
Ecliptic obliquity = 23°26'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'26, Lahiri = 24°41'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2059
geocentric

OCTOBER 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 59	7♎50'19	6♌ 1	1♏24	23♎46	23♏ 1	0°R38	3°R12	2♏19	18°R34	20°R26	18°R16	19♉27	24♍33	19°R58	W 1
T 2	0 42 56	8°49'18	18° 4	2°41	25° 0	23°43	0♊35	3♊10	2°22	18♊34	20♓25	18♉11	19°24	24°40	19♒57	T 2
F 3	0 46 52	9°48'19	0♍ 1	3°56	26°15	24°25	0°33	3° 8	2°26	18°33	20°23	18° 5	19°21	24°47	19°55	F 3
S 4	0 50 49	10°47'22	11°53	5° 9	27°29	25° 7	0°30	3° 6	2°30	18°33	20°22	17°58	19°18	24°54	19°53	S 4
S 5	0 54 45	11°46'27	23°44	6°21	28°44	25°49	0°27	3° 4	2°33	18°32	20°21	17°51	19°15	25° 0	19°52	S 5
M 6	0 58 42	12°45'35	5♎34	7°31	29°58	26°31	0°24	3° 2	2°37	18°32	20°20	17°44	19°12	25° 7	19°50	M 6
T 7	1 2 38	13°44'44	17°27	8°40	1♏12	27°13	0°20	3° 0	2°40	18°32	20°19	17°39	19° 8	25°14	19°49	T 7
W 8	1 6 35	14°43'55	29°24	9°46	2°27	27°55	0°17	2°58	2°44	18°31	20°18	17°36	19° 5	25°20	19°48	W 8
T 9	1 10 32	15°43'09	11♏27	10°50	3°41	28°38	0°13	2°55	2°48	18°30	20°17	17°35	19° 2	25°27	19°46	T 9
F 10	1 14 28	16°42'24	23°38	11°52	4°56	29°20	0° 9	2°53	2°51	18°30	20°16	17°D35	18°59	25°34	19°45	F 10
S 11	1 18 25	17°41'42	5♐59	12°51	6°10	0♐ 3	0° 5	2°50	2°55	18°29	20°15	17°36	18°56	25°40	19°44	S 11
S 12	1 22 21	18°41'01	18°34	13°47	7°25	0°45	0° 1	2°47	2°59	18°29	20°14	17°37	18°53	25°47	19°43	S 12
M13	1 26 18	19°40'22	1♑25	14°41	8°39	1°28	29♉56	2°45	3° 2	18°28	20°12	17°39	18°49	25°54	19°42	M13
T 14	1 30 14	20°39'45	14°37	15°31	9°53	2°11	29°52	2°42	3° 6	18°27	20°11	17°R40	18°46	26° 1	19°41	T 14
W15	1 34 11	21°39'10	28°10	16°17	11° 8	2°53	29°47	2°39	3°10	18°26	20°10	17°40	18°43	26° 7	19°40	W15
T 16	1 38 7	22°38'36	12♒ 8	17° 0	12°22	3°36	29°42	2°36	3°13	18°26	20° 9	17°39	18°40	26°14	19°39	T 16
F 17	1 42 4	23°38'04	26°29	17°37	13°37	4°19	29°36	2°32	3°17	18°25	20° 8	17°36	18°37	26°21	19°38	F 17
S 18	1 46 1	24°37'34	11♓11	18°11	14°51	5° 2	29°31	2°29	3°21	18°24	20° 7	17°34	18°33	26°27	19°37	S 18
S 19	1 49 57	25°37'05	26° 8	18°38	16° 5	5°45	29°26	2°26	3°25	18°23	20° 6	17°31	18°30	26°34	19°36	S 19
M20	1 53 54	26°36'38	11♈14	19° 0	17°20	6°28	29°20	2°22	3°28	18°22	20° 6	17°28	18°27	26°41	19°36	M20
T 21	1 57 50	27°36'13	26°17	19°16	18°34	7°11	29°14	2°19	3°32	18°21	20° 5	17°26	18°24	26°47	19°35	T 21
W22	2 1 47	28°35'51	11♉10	19°25	19°49	7°55	29° 8	2°15	3°36	18°20	20° 4	17°D25	18°21	26°54	19°35	W22
T 23	2 5 43	29°35'30	25°45	19°R26	21° 3	8°38	29° 2	2°12	3°40	18°19	20° 3	17°25	18°18	27° 1	19°34	T 23
F 24	2 9 40	0♏35'12	9♊56	19°19	22°17	9°22	28°56	2° 8	3°43	18°18	20° 2	17°26	18°14	27° 7	19°34	F 24
S 25	2 13 36	1°34'55	23°41	19° 4	23°32	10° 5	28°49	2° 4	3°47	18°17	20° 1	17°27	18°11	27°14	19°34	S 25
S 26	2 17 33	2°34'42	6♋59	18°39	24°46	10°49	28°43	2° 0	3°51	18°16	20° 0	17°28	18° 8	27°21	19°33	S 26
M27	2 21 30	3°34'30	19°53	18° 6	26° 0	11°32	28°36	1°56	3°55	18°15	19°59	17°29	18° 5	27°28	19°33	M27
T 28	2 25 26	4°34'20	2♌26	17°24	27°15	12°16	28°29	1°52	3°58	18°14	19°58	17°R30	18° 2	27°34	19°33	T 28
W29	2 29 23	5°34'13	14°41	16°33	28°29	13° 0	28°23	1°48	4° 2	18°13	19°58	17°30	17°59	27°41	19°D33	W29
T 30	2 33 19	6°34'08	26°44	15°34	29°43	13°44	28°16	1°44	4° 6	18°12	19°57	17°29	17°55	27°48	19°33	T 30
F 31	2 37 16	7♏34'05	8♍38	14♏27	0♐58	14♐28	28♉ 8	1♊40	4♏10	18♊11	19♓56	17♉28	17♉52	27♍54	19♒33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s 7	23n39	5n 3	13 s45	1 s55	8 s30	0n47	19 s13	0 s43	19n 9	1 s 9	18n37	2 s13	11 s49	0n29	21n28	1 s28	17 s45	15 s14	17n16	17n35	6n 2	8 s27	6n42
T 2	3 30	20 19	5 10	14 18	2 2	8 59	0 45	19 24	0 44	19 9	1 9	18 37	2 13	11 51	0 29	21 28	1 29	17 46	15 14	17 14	17 35	5 59	8 28	6 41
F 3	3 53	16 11	5 3	14 50	2 9	9 28	0 42	19 35	0 44	19 8	1 9	18 36	2 13	11 52	0 29	21 28	1 29	17 46	15 14	17 13	17 34	5 55	8 29	6 41
S 4	4 16	11 28	4 43	15 22	2 15	9 57	0 40	19 46	0 45	19 7	1 9	18 36	2 13	11 53	0 29	21 28	1 29	17 47	15 14	17 11	17 33	5 52	8 30	6 40
S 5	4 39	6 20	4 12	15 52	2 22	10 26	0 38	19 56	0 45	19 7	1 9	18 35	2 13	11 54	0 29	21 28	1 29	17 47	15 14	17 9	17 32	5 49	8 31	6 40
M 6	5 2	0 59	3 29	16 21	2 28	10 54	0 36	20 7	0 46	19 6	1 9	18 35	2 13	11 56	0 29	21 28	1 29	17 47	15 14	17 7	17 31	5 46	8 32	6 40
T 7	5 25	4 s26	2 37	16 49	2 34	11 22	0 34	20 17	0 46	19 5	1 9	18 34	2 13	11 57	0 29	21 28	1 29	17 48	15 14	17 6	17 30	5 43	8 33	6 39
W 8	5 48	9 44	1 38	17 16	2 40	11 50	0 31	20 27	0 47	19 4	1 9	18 34	2 14	11 58	0 29	21 28	1 29	17 48	15 14	17 5	17 29	5 40	8 33	6 39
T 9	6 11	14 44	0 33	17 41	2 45	12 17	0 29	20 37	0 47	19 4	1 9	18 33	2 14	11 59	0 29	21 28	1 29	17 48	15 14	17 4	17 29	5 37	8 34	6 38
F 10	6 34	19 13	0 s33	18 6	2 50	12 45	0 27	20 47	0 48	19 3	1 10	18 32	2 14	12 1	0 29	21 28	1 29	17 49	15 13	17 4	17 28	5 34	8 35	6 38
S 11	6 57	22 56	1 39	18 28	2 55	13 12	0 24	20 57	0 48	19 2	1 10	18 32	2 14	12 2	0 29	21 28	1 29	17 49	15 13	17 5	17 27	5 30	8 36	6 38
S 12	7 19	25 38	2 42	18 50	3 0	13 38	0 22	21 6	0 49	19 1	1 10	18 31	2 14	12 3	0 29	21 27	1 29	17 49	15 13	17 5	17 26	5 27	8 36	6 37
M13	7 42	27 3	3 38	19 9	3 4	14 5	0 19	21 15	0 49	19 0	1 10	18 31	2 14	12 4	0 29	21 27	1 29	17 49	15 13	17 5	17 25	5 24	8 37	6 37
T 14	8 4	27 0	4 24	19 28	3 7	14 31	0 17	21 24	0 50	18 59	1 10	18 30	2 14	12 6	0 29	21 27	1 29	17 50	15 13	17 6	17 24	5 21	8 38	6 36
W15	8 26	25 22	4 56	19 44	3 10	14 56	0 14	21 33	0 50	18 58	1 10	18 29	2 14	12 7	0 29	21 27	1 29	17 50	15 13	17 6	17 23	5 18	8 39	6 36
T 16	8 48	22 9	5 13	19 58	3 12	15 22	0 12	21 42	0 51	18 56	1 10	18 28	2 15	12 8	0 29	21 27	1 29	17 50	15 12	17 5	17 22	5 15	8 39	6 36
F 17	9 10	17 33	5 11	20 11	3 13	15 46	0 9	21 51	0 51	18 55	1 10	18 28	2 15	12 10	0 29	21 27	1 29	17 50	15 12	17 5	17 22	5 11	8 40	6 35
S 18	9 32	11 49	4 48	20 21	3 14	16 11	0 7	21 59	0 52	18 54	1 10	18 27	2 15	12 11	0 29	21 27	1 29	17 51	15 12	17 4	17 21	5 8	8 41	6 35
S 19	9 54	5 18	4 6	20 28	3 14	16 35	0 4	22 7	0 52	18 53	1 10	18 26	2 15	12 12	0 29	21 27	1 29	17 51	15 12	17 3	17 20	5 5	8 41	6 34
M20	10 16	1n35	3 6	20 34	3 13	16 59	0 1	22 15	0 53	18 52	1 10	18 25	2 15	12 13	0 29	21 27	1 29	17 51	15 12	17 2	17 19	5 2	8 42	6 34
T 21	10 37	8 22	1 54	20 36	3 11	17 22	0 s 1	22 23	0 53	18 50	1 10	18 25	2 15	12 15	0 29	21 26	1 29	17 51	15 12	17 2	17 18	4 59	8 42	6 33
W22	10 58	14 38	0 34	20 35	3 8	17 45	0 4	22 30	0 54	18 49	1 10	18 24	2 15	12 16	0 29	21 26	1 29	17 51	15 11	17 2	17 17	4 56	8 43	6 33
T 23	11 20	19 56	0n46	20 31	3 3	18 7	0 7	22 38	0 54	18 48	1 10	18 23	2 15	12 17	0 29	21 26	1 29	17 52	15 11	17 2	17 16	4 52	8 44	6 32
F 24	11 40	23 56	2 1	20 23	2 57	18 29	0 9	22 45	0 54	18 46	1 10	18 22	2 15	12 18	0 28	21 26	1 29	17 52	15 11	17 2	17 15	4 49	8 44	6 32
S 25	12 1	26 24	3 7	20 12	2 50	18 50	0 12	22 52	0 55	18 45	1 10	18 22	2 15	12 20	0 28	21 26	1 29	17 52	15 11	17 2	17 14	4 46	8 45	6 32
S 26	12 22	27 16	4 1	19 56	2 40	19 11	0 14	22 58	0 55	18 43	1 10	18 21	2 15	12 21	0 28	21 26	1 29	17 52	15 11	17 3	17 14	4 43	8 45	6 31
M27	12 42	26 35	4 41	19 37	2 30	19 32	0 17	23 5	0 56	18 42	1 10	18 20	2 16	12 22	0 28	21 26	1 29	17 52	15 10	17 3	17 13	4 40	8 46	6 31
T 28	13 2	24 34	5 6	19 13	2 17	19 52	0 20	23 11	0 56	18 41	1 10	18 19	2 16	12 24	0 28	21 26	1 29	17 52	15 10	17 3	17 12	4 37	8 46	6 30
W29	13 23	21 28	5 16	18 44	2 3	20 11	0 22	23 17	0 56	18 39	1 10	18 18	2 16	12 25	0 28	21 26	1 29	17 52	15 10	17 3	17 11	4 33	8 47	6 30
T 30	13 42	17 29	5 12	18 12	1 47	20 30	0 25	23 23	0 57	18 37	1 10	18 17	2 16	12 26	0 28	21 25	1 30	17 53	15 10	17 3	17 10	4 30	8 47	6 29
F 31	14 s 2	12n53	4n55	17 s36	1 s29	20 s48	0 s28	23 s29	0 s57	18n36	1 s10	18n16	2 s16	12 s27	0n28	21n25	1 s30	17 s53	15 s 9	17n 2	17n 9	4n27	8 s47	6n29

Julian Day Number = 2473367.5, Delta T = 77.56 sec
Ecliptic obliquity = 23°26'00, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'30, Lahiri = 24°41'30

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

NOVEMBER 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 12	8♏34'04	20♍29	13°R15	2♐12	15♐12	28°R 1	1°R36	4♏14	18°R 9	19°R55	17°R26	17♉49	28♍ 1	19♒33	S 1
S 2	2 45 9	9°34'05	2♎19	11♏59	3°26	15°56	27♉54	1♊31	4°17	18♊ 8	19♓55	17♉25	17°46	28° 8	19°33	S 2
M 3	2 49 5	10°34'08	14°12	10°41	4°41	16°40	27°46	1°27	4°21	18° 7	19°54	17°24	17°43	28°14	19°34	M 3
T 4	2 53 2	11°34'13	26°10	9°24	5°55	17°24	27°39	1°23	4°25	18° 6	19°53	17°23	17°39	28°21	19°34	T 4
W 5	2 56 59	12°34'20	8♏17	8°10	7° 9	18° 8	27°31	1°18	4°29	18° 4	19°53	17°23	17°36	28°28	19°34	W 5
T 6	3 0 55	13°34'29	20°32	7° 1	8°24	18°53	27°23	1°14	4°32	18° 3	19°52	17°D23	17°33	28°34	19°35	T 6
F 7	3 4 52	14°34'40	2♐59	6° 0	9°38	19°37	27°16	1° 9	4°36	18° 2	19°51	17°23	17°30	28°41	19°35	F 7
S 8	3 8 48	15°34'53	15°37	5° 8	10°52	20°22	27° 8	1° 4	4°40	18° 0	19°51	17°23	17°27	28°48	19°36	S 8
S 9	3 12 45	16°35'07	28°28	4°27	12° 6	21° 6	27° 0	1° 0	4°43	17°59	19°50	17°23	17°24	28°55	19°36	S 9
M10	3 16 41	17°35'23	11♑34	3°57	13°21	21°51	26°52	0°55	4°47	17°58	19°50	17°R23	17°20	29° 1	19°37	M10
T 11	3 20 38	18°35'40	24°54	3°38	14°35	22°35	26°44	0°50	4°51	17°56	19°49	17°23	17°17	29° 8	19°38	T 11
W12	3 24 34	19°35'59	8♒30	3°D32	15°49	23°20	26°36	0°46	4°55	17°55	19°49	17°23	17°14	29°15	19°39	W12
T 13	3 28 31	20°36'19	22°21	3°36	17° 4	24° 5	26°28	0°41	4°58	17°53	19°48	17°D23	17°11	29°21	19°40	T 13
F 14	3 32 28	21°36'41	6♓29	3°51	18°18	24°50	26°20	0°36	5° 2	17°52	19°48	17°23	17° 8	29°28	19°41	F 14
S 15	3 36 24	22°37'03	20°50	4°16	19°32	25°35	26°11	0°31	5° 6	17°50	19°47	17°24	17° 4	29°35	19°42	S 15
S 16	3 40 21	23°37'27	5♈23	4°50	20°46	26°20	26° 3	0°26	5° 9	17°49	19°47	17°24	17° 1	29°41	19°43	S 16
M17	3 44 17	24°37'53	20° 2	5°33	22° 0	27° 5	25°55	0°22	5°13	17°47	19°46	17°25	16°58	29°48	19°44	M17
T 18	3 48 14	25°38'20	4♉42	6°22	23°15	27°50	25°47	0°17	5°16	17°46	19°46	17°25	16°55	29°55	19°45	T 18
W19	3 52 10	26°38'48	19°17	7°18	24°29	28°35	25°39	0°12	5°20	17°44	19°45	17°R26	16°52	0♎ 1	19°47	W19
T 20	3 56 7	27°39'18	3♊40	8°19	25°43	29°20	25°31	0° 7	5°24	17°43	19°45	17°25	16°49	0° 8	19°48	T 20
F 21	4 0 3	28°39'50	17°46	9°25	26°57	0♑ 5	25°22	0° 2	5°27	17°41	19°45	17°24	16°45	0°15	19°49	F 21
S 22	4 4 0	29°40'23	1♋31	10°35	28°11	0°51	25°14	29♉57	5°31	17°40	19°45	17°23	16°42	0°21	19°51	S 22
S 23	4 7 57	0♐40'58	14°52	11°49	29°25	1°36	25° 6	29°52	5°34	17°38	19°44	17°21	16°39	0°28	19°52	S 23
M24	4 11 53	1°41'35	27°51	13° 6	0♑39	2°21	24°58	29°47	5°38	17°36	19°44	17°19	16°36	0°35	19°54	M24
T 25	4 15 50	2°42'13	10♌28	14°25	1°54	3° 7	24°50	29°43	5°41	17°35	19°44	17°17	16°33	0°42	19°56	T 25
W26	4 19 46	3°42'53	22°47	15°47	3° 8	3°52	24°42	29°38	5°45	17°33	19°44	17°16	16°30	0°48	19°57	W26
T 27	4 23 43	4°43'34	4♍52	17°11	4°22	4°38	24°34	29°33	5°48	17°31	19°43	17°D16	16°26	0°55	19°59	T 27
F 28	4 27 39	5°44'17	16°47	18°36	5°36	5°24	24°26	29°28	5°51	17°30	19°43	17°16	16°23	1° 2	20° 1	F 28
S 29	4 31 36	6°45'01	28°37	20° 3	6°50	6° 9	24°18	29°23	5°55	17°28	19°43	17°17	16°20	1° 8	20° 3	S 29
S 30	4 35 32	7♐45'47	10♎27	21♏30	8♑ 4	6♑55	24♉11	29♉18	5♏58	17♊26	19♓43	17♉19	16♉17	1♎15	20♒ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	7n50	4n26	16s56	1s11	21s 6	0s30	23s34	0s58	18n34	1s10	18n15	2s16	12s29	0n28	21n25	1s30	17s53	15s 9	17n 2	17n 8	4n24	8s48	6n28
S 2	14 40	2 31	3 45	16 14	0 51	21 23	0 33	23 39	0 58	18 33	1 10	18 15	2 16	12 30	0 28	21 25	1 30	17 53	15 9	17 2	17 7	4 21	8 48	6 28
M 3	14 59	2s56	2 54	15 30	0 30	21 39	0 36	23 44	0 58	18 31	1 10	18 14	2 16	12 31	0 28	21 25	1 30	17 53	15 9	17 1	17 7	4 18	8 49	6 27
T 4	15 18	8 19	1 55	14 46	0 10	21 55	0 38	23 49	0 59	18 29	1 10	18 13	2 16	12 33	0 28	21 25	1 30	17 53	15 8	17 1	17 6	4 14	8 49	6 27
W 5	15 36	13 28	0 50	14 3	0n11	22 10	0 41	23 53	0 59	18 28	1 10	18 12	2 16	12 34	0 28	21 25	1 30	17 53	15 8	17 1	17 5	4 11	8 49	6 27
T 6	15 55	18 10	0s18	13 22	0 31	22 25	0 44	23 57	0 59	18 26	1 10	18 11	2 16	12 35	0 28	21 24	1 30	17 53	15 8	17 1	17 4	4 8	8 49	6 26
F 7	16 12	22 9	1 26	12 44	0 49	22 39	0 46	24 1	1 0	18 24	1 10	18 10	2 16	12 36	0 28	21 24	1 30	17 53	15 8	17 1	17 3	4 5	8 50	6 26
S 8	16 30	25 9	2 30	12 11	1 7	22 52	0 49	24 5	1 0	18 23	1 10	18 9	2 16	12 38	0 28	21 24	1 30	17 53	15 7	17 1	17 2	4 2	8 50	6 25
S 9	16 47	26 54	3 29	11 42	1 22	23 5	0 51	24 8	1 0	18 21	1 10	18 8	2 16	12 39	0 28	21 24	1 30	17 53	15 7	17 1	17 1	3 58	8 50	6 25
M10	17 4	27 12	4 18	11 19	1 36	23 17	0 54	24 12	1 1	18 19	1 10	18 7	2 16	12 40	0 28	21 24	1 30	17 53	15 7	17 1	17 0	3 55	8 50	6 24
T 11	17 21	25 57	4 53	11 2	1 48	23 28	0 56	24 14	1 1	18 17	1 10	18 6	2 16	12 41	0 28	21 24	1 30	17 53	15 6	17 1	16 59	3 52	8 51	6 24
W12	17 38	23 10	5 14	10 50	1 58	23 39	0 59	24 17	1 1	18 15	1 10	18 5	2 16	12 43	0 28	21 24	1 30	17 53	15 6	17 1	16 58	3 49	8 51	6 23
T 13	17 54	19 2	5 16	10 44	2 6	23 49	1 1	24 20	1 2	18 14	1 10	18 4	2 16	12 44	0 28	21 23	1 30	17 53	15 6	17 1	16 58	3 46	8 51	6 23
F 14	18 10	13 46	5 0	10 43	2 12	23 58	1 4	24 22	1 2	18 12	1 10	18 3	2 16	12 45	0 28	21 23	1 30	17 53	15 6	17 1	16 57	3 42	8 51	6 22
S 15	18 25	7 41	4 25	10 47	2 17	24 7	1 6	24 24	1 2	18 10	1 10	18 2	2 16	12 46	0 28	21 23	1 30	17 53	15 5	17 1	16 56	3 39	8 51	6 22
S 16	18 40	1 7	3 33	10 56	2 20	24 15	1 8	24 25	1 3	18 8	1 9	18 1	2 16	12 47	0 28	21 23	1 30	17 52	15 5	17 1	16 55	3 36	8 51	6 22
M17	18 55	5n34	2 26	11 8	2 22	24 22	1 11	24 27	1 3	18 6	1 9	18 0	2 16	12 49	0 28	21 23	1 30	17 52	15 5	17 2	16 54	3 33	8 51	6 21
T 18	19 10	11 59	1 10	11 24	2 22	24 28	1 13	24 28	1 3	18 5	1 9	17 59	2 16	12 50	0 28	21 23	1 30	17 52	15 4	17 2	16 53	3 30	8 51	6 21
W19	19 24	17 42	0n10	11 42	2 22	24 34	1 15	24 29	1 3	18 3	1 9	17 58	2 16	12 51	0 28	21 23	1 30	17 52	15 4	17 2	16 52	3 26	8 51	6 20
T 20	19 38	22 20	1 29	12 4	2 20	24 39	1 17	24 29	1 4	18 1	1 9	17 57	2 16	12 52	0 28	21 22	1 30	17 52	15 4	17 2	16 51	3 23	8 51	6 20
F 21	19 51	25 32	2 40	12 27	2 18	24 43	1 19	24 30	1 4	17 59	1 9	17 57	2 16	12 53	0 28	21 22	1 30	17 52	15 4	17 1	16 50	3 20	8 51	6 19
S 22	20 5	27 6	3 41	12 52	2 14	24 47	1 22	24 30	1 4	17 57	1 9	17 56	2 16	12 55	0 28	21 22	1 30	17 52	15 3	17 1	16 49	3 17	8 51	6 19
S 23	20 17	27 2	4 27	13 18	2 10	24 49	1 24	24 30	1 4	17 56	1 9	17 55	2 16	12 56	0 28	21 22	1 30	17 51	15 3	17 0	16 49	3 13	8 51	6 18
M24	20 30	25 27	4 58	13 46	2 6	24 51	1 26	24 29	1 5	17 54	1 8	17 54	2 15	12 57	0 28	21 22	1 30	17 51	15 3	17 0	16 48	3 10	8 51	6 18
T 25	20 42	22 38	5 14	14 14	2 1	24 53	1 28	24 29	1 5	17 52	1 8	17 53	2 15	12 58	0 28	21 22	1 30	17 51	15 2	16 59	16 47	3 7	8 51	6 18
W26	20 53	18 52	5 15	14 43	1 56	24 53	1 29	24 28	1 5	17 50	1 8	17 52	2 15	12 59	0 28	21 21	1 30	17 51	15 2	16 59	16 46	3 4	8 51	6 17
T 27	21 5	14 24	5 1	15 12	1 50	24 53	1 31	24 26	1 5	17 48	1 8	17 51	2 15	13 0	0 28	21 21	1 30	17 51	15 2	16 59	16 45	3 1	8 51	6 17
F 28	21 15	9 27	4 35	15 42	1 44	24 52	1 33	24 25	1 5	17 47	1 8	17 50	2 15	13 1	0 28	21 21	1 30	17 50	15 1	16 59	16 44	2 57	8 51	6 16
S 29	21 26	4 11	3 58	16 11	1 37	24 50	1 35	24 23	1 6	17 45	1 8	17 49	2 15	13 3	0 28	21 21	1 30	17 50	15 1	16 59	16 43	2 54	8 51	6 16
S 30	21s36	1s14	3n10	16s41	1n31	24s48	1s36	24s21	1s 6	17n43	1s 8	17n48	2s15	13s 4	0n28	21n21	1s30	17s50	15s 1	17n 0	16n42	2n51	8s50	6n15

Julian Day Number = 2473398.5, Delta T = 77.59 sec
Ecliptic obliquity = 23°26'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'34, Lahiri = 24°41'35

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ASTRODIENST EPHEMERIS for the year 2059
geocentric

DECEMBER 2059 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 29	8♐46'35	22♎22	22♏59	9♑18	7♑41	24°R 3	29°R13	6♏ 2	17°R25	19°R43	17♉21	16♉14	1♎22	20♒ 7	M 1
T 2	4 43 26	9°47'24	4♏26	24°28	10°32	8°27	23♉55	29♉ 9	6° 5	17♊23	19♓43	17°22	16°10	1°28	20° 9	T 2
W 3	4 47 22	10°48'14	16°41	25°58	11°46	9°13	23°48	29° 4	6° 8	17°21	19°43	17°R23	16° 7	1°35	20°11	W 3
T 4	4 51 19	11°49'06	29°11	27°29	13° 0	9°59	23°40	28°59	6°11	17°20	19°D43	17°22	16° 4	1°42	20°13	T 4
F 5	4 55 15	12°49'59	11♐56	29° 0	14°14	10°45	23°33	28°54	6°15	17°18	19°43	17°20	16° 1	1°48	20°15	F 5
S 6	4 59 12	13°50'53	24°56	0♑31	15°28	11°31	23°26	28°50	6°18	17°16	19°43	17°17	15°58	1°55	20°18	S 6
S 7	5 3 8	14°51'48	8♑12	2° 3	16°42	12°17	23°19	28°45	6°21	17°15	19°43	17°13	15°55	2° 2	20°20	S 7
M 8	5 7 5	15°52'44	21°42	3°35	17°55	13° 3	23°12	28°41	6°24	17°13	19°43	17° 8	15°51	2° 8	20°22	M 8
T 9	5 11 2	16°53'40	5♒23	5° 7	19° 9	13°49	23° 5	28°36	6°27	17°11	19°43	17° 4	15°48	2°15	20°25	T 9
W10	5 14 58	17°54'38	19°14	6°39	20°23	14°35	22°58	28°32	6°30	17°10	19°43	17° 0	15°45	2°22	20°27	W10
T 11	5 18 55	18°55'36	3♓13	8°12	21°37	15°22	22°52	28°27	6°33	17° 8	19°44	16°57	15°42	2°28	20°30	T 11
F 12	5 22 51	19°56'35	17°18	9°44	22°51	16° 8	22°45	28°23	6°36	17° 6	19°44	16°D56	15°39	2°35	20°33	F 12
S 13	5 26 48	20°57'34	1♈27	11°17	24° 4	16°54	22°39	28°18	6°39	17° 4	19°44	16°57	15°36	2°42	20°35	S 13
S 14	5 30 44	21°58'33	15°38	12°50	25°18	17°41	22°33	28°14	6°42	17° 3	19°44	16°58	15°32	2°49	20°38	S 14
M15	5 34 41	22°59'34	29°51	14°23	26°32	18°27	22°27	28°10	6°45	17° 1	19°44	16°59	15°29	2°55	20°41	M15
T 16	5 38 37	24° 0'34	14♉ 2	15°56	27°46	19°14	22°21	28° 6	6°48	16°59	19°45	17°R 0	15°26	3° 2	20°44	T 16
W17	5 42 34	25° 1'36	28° 8	17°29	28°59	20° 0	22°15	28° 2	6°51	16°58	19°45	17° 0	15°23	3° 9	20°46	W17
T 18	5 46 31	26° 2'38	12♊ 7	19° 2	0♒13	20°47	22° 9	27°58	6°54	16°56	19°45	16°58	15°20	3°15	20°49	T 18
F 19	5 50 27	27° 3'40	25°54	20°36	1°26	21°33	22° 4	27°54	6°56	16°54	19°46	16°53	15°16	3°22	20°52	F 19
S 20	5 54 24	28° 4'43	9♋26	22°10	2°40	22°20	21°59	27°50	6°59	16°53	19°46	16°47	15°13	3°29	20°55	S 20
S 21	5 58 20	29° 5'47	22°41	23°43	3°53	23° 7	21°54	27°46	7° 2	16°51	19°47	16°39	15°10	3°35	20°58	S 21
M22	6 2 17	0♑ 6'52	5♌37	25°17	5° 7	23°53	21°49	27°42	7° 4	16°49	19°47	16°31	15° 7	3°42	21° 1	M22
T 23	6 6 13	1° 7'57	18°14	26°51	6°20	24°40	21°44	27°39	7° 7	16°48	19°47	16°24	15° 4	3°49	21° 5	T 23
W24	6 10 10	2° 9'02	0♍34	28°26	7°33	25°27	21°40	27°35	7°10	16°46	19°48	16°17	15° 1	3°55	21° 8	W24
T 25	6 14 6	3°10'09	12°40	0♑ 0	8°47	26°14	21°35	27°31	7°12	16°45	19°48	16°13	14°57	4° 2	21°11	T 25
F 26	6 18 3	4°11'15	24°35	1°35	10° 0	27° 1	21°31	27°28	7°15	16°43	19°49	16°10	14°54	4° 9	21°14	F 26
S 27	6 22 0	5°12'23	6♎25	3°10	11°13	27°48	21°27	27°25	7°17	16°41	19°50	16°D10	14°51	4°15	21°17	S 27
S 28	6 25 56	6°13'31	18°15	4°45	12°26	28°34	21°23	27°21	7°19	16°40	19°50	16°11	14°48	4°22	21°21	S 28
M29	6 29 53	7°14'40	0♏10	6°20	13°39	29°21	21°20	27°18	7°22	16°38	19°51	16°12	14°45	4°29	21°24	M29
T 30	6 33 49	8°15'49	12°15	7°56	14°52	0♒ 8	21°16	27°15	7°24	16°37	19°51	16°R13	14°42	4°35	21°28	T 30
W31	6 37 46	9♑16'59	24♏35	9♑32	16♒ 5	0♒55	21♉13	27♉12	7♏26	16♊35	19♓52	16♉12	14♉38	4♎42	21♒31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s46	6s38	2n14	17s10	1n24	24s44	1s38	24s18	1s 6	17n42	1s 7	17n47	2s15	13s 5	0n28	21n21	1s30	17s50	15s 0	17n 0	16n41	2n48	8s50	6n15
T 2	21 55	11 53	1 11	17 38	1 17	24 40	1 40	24 16	1 6	17 40	1 7	17 46	2 15	13 6	0 28	21 20	1 30	17 49	15 0	17 1	16 40	2 44	8 50	6 15
W 3	22 4	16 46	0 4	18 7	1 10	24 36	1 41	24 13	1 6	17 38	1 7	17 45	2 15	13 7	0 28	21 20	1 30	17 49	15 0	17 1	16 39	2 41	8 50	6 14
T 4	22 12	21 1	1s 4	18 34	1 3	24 30	1 43	24 10	1 6	17 37	1 7	17 44	2 14	13 8	0 28	21 20	1 30	17 49	14 59	17 1	16 39	2 38	8 49	6 14
F 5	22 20	24 22	2 11	19 2	0 55	24 24	1 44	24 6	1 7	17 35	1 7	17 43	2 14	13 9	0 28	21 20	1 30	17 48	14 59	17 0	16 38	2 35	8 49	6 13
S 6	22 27	26 32	3 12	19 28	0 48	24 17	1 45	24 3	1 7	17 33	1 6	17 43	2 14	13 10	0 28	21 20	1 30	17 48	14 59	16 59	16 37	2 31	8 49	6 13
S 7	22 34	27 14	4 3	19 54	0 41	24 9	1 46	23 59	1 7	17 32	1 6	17 42	2 14	13 11	0 29	21 20	1 30	17 48	14 58	16 58	16 36	2 28	8 48	6 13
M 8	22 41	26 20	4 42	20 19	0 34	24 1	1 48	23 54	1 7	17 30	1 6	17 41	2 14	13 12	0 29	21 20	1 30	17 48	14 58	16 57	16 35	2 25	8 48	6 12
T 9	22 47	23 52	5 6	20 43	0 27	23 52	1 49	23 50	1 7	17 29	1 6	17 40	2 14	13 13	0 29	21 19	1 30	17 47	14 58	16 56	16 34	2 22	8 48	6 12
W10	22 53	19 59	5 12	21 6	0 19	23 42	1 50	23 45	1 7	17 27	1 6	17 39	2 14	13 14	0 29	21 19	1 30	17 47	14 57	16 54	16 33	2 19	8 47	6 11
T 11	22 58	14 59	5 0	21 28	0 12	23 31	1 51	23 40	1 7	17 26	1 5	17 38	2 13	13 15	0 29	21 19	1 30	17 46	14 57	16 54	16 32	2 15	8 47	6 11
F 12	23 3	9 9	4 30	21 49	0 5	23 20	1 52	23 35	1 8	17 24	1 5	17 38	2 13	13 16	0 29	21 19	1 30	17 46	14 57	16 53	16 31	2 12	8 46	6 11
S 13	23 8	2 50	3 43	22 9	0s 2	23 8	1 52	23 29	1 8	17 23	1 5	17 37	2 13	13 17	0 29	21 19	1 30	17 46	14 56	16 54	16 30	2 9	8 46	6 10
S 14	23 11	3n39	2 43	22 29	0 9	22 55	1 53	23 23	1 8	17 22	1 5	17 36	2 13	13 18	0 29	21 19	1 30	17 45	14 56	16 54	16 29	2 6	8 45	6 10
M15	23 15	9 59	1 32	22 47	0 16	22 42	1 54	23 17	1 8	17 20	1 4	17 35	2 13	13 19	0 29	21 18	1 30	17 45	14 56	16 54	16 28	2 2	8 45	6 10
T 16	23 18	15 47	0 16	23 4	0 22	22 28	1 54	23 10	1 8	17 19	1 4	17 35	2 13	13 20	0 29	21 18	1 30	17 44	14 56	16 55	16 28	1 59	8 44	6 9
W17	23 20	20 43	1n 0	23 20	0 29	22 14	1 55	23 4	1 8	17 18	1 4	17 34	2 12	13 21	0 29	21 18	1 30	17 44	14 55	16 54	16 27	1 56	8 44	6 9
T 18	23 22	24 25	2 12	23 34	0 35	21 58	1 55	22 57	1 8	17 17	1 4	17 33	2 12	13 22	0 29	21 18	1 30	17 44	14 55	16 54	16 26	1 53	8 43	6 8
F 19	23 24	26 37	3 15	23 48	0 42	21 43	1 55	22 50	1 8	17 15	1 3	17 32	2 12	13 23	0 29	21 18	1 30	17 43	14 55	16 53	16 25	1 49	8 43	6 8
S 20	23 25	27 11	4 6	24 0	0 48	21 26	1 56	22 42	1 8	17 14	1 3	17 32	2 12	13 23	0 29	21 18	1 30	17 43	14 54	16 51	16 24	1 46	8 42	6 8
S 21	23 26	26 10	4 42	24 11	0 54	21 9	1 56	22 34	1 8	17 13	1 3	17 31	2 12	13 24	0 29	21 18	1 30	17 42	14 54	16 49	16 23	1 43	8 41	6 7
M22	23 26	23 45	5 3	24 21	1 0	20 51	1 56	22 26	1 8	17 12	1 3	17 31	2 11	13 25	0 29	21 17	1 30	17 42	14 54	16 46	16 22	1 40	8 41	6 7
T 23	23 26	20 15	5 8	24 29	1 6	20 33	1 56	22 18	1 8	17 11	1 2	17 30	2 11	13 26	0 29	21 17	1 30	17 41	14 53	16 44	16 21	1 36	8 40	6 7
W24	23 25	15 56	4 59	24 37	1 11	20 14	1 56	22 10	1 8	17 10	1 2	17 29	2 11	13 27	0 29	21 17	1 30	17 41	14 53	16 42	16 20	1 33	8 40	6 6
T 25	23 24	11 4	4 37	24 43	1 17	19 55	1 55	22 1	1 8	17 10	1 2	17 29	2 11	13 28	0 29	21 17	1 30	17 40	14 53	16 41	16 19	1 30	8 39	6 6
F 26	23 22	5 51	4 2	24 47	1 22	19 35	1 55	21 52	1 8	17 9	1 2	17 28	2 11	13 28	0 29	21 17	1 30	17 40	14 52	16 40	16 18	1 26	8 38	6 6
S 27	23 20	0 29	3 18	24 50	1 27	19 15	1 55	21 43	1 8	17 8	1 1	17 28	2 10	13 29	0 29	21 17	1 30	17 39	14 52	16 40	16 17	1 23	8 37	6 5
S 28	23 17	4s55	2 25	24 52	1 31	18 54	1 54	21 33	1 8	17 7	1 1	17 27	2 10	13 30	0 29	21 17	1 30	17 39	14 52	16 40	16 16	1 20	8 37	6 5
M29	23 14	10 12	1 25	24 53	1 36	18 32	1 54	21 24	1 8	17 7	1 1	17 27	2 10	13 31	0 29	21 17	1 30	17 38	14 51	16 41	16 15	1 17	8 36	6 5
T 30	23 11	15 10	0 21	24 52	1 40	18 10	1 53	21 14	1 8	17 6	1 1	17 26	2 10	13 31	0 29	21 16	1 30	17 38	14 51	16 41	16 14	1 13	8 35	6 5
W31	23s 6	19s38	0s45	24s49	1s44	17s48	1s52	21s 3	1s 8	17n 5	1s 0	17n26	2s 9	13s32	0n29	21n16	1s30	17s37	14s51	16n41	16n14	1n10	8s34	6n 4

Julian Day Number = 2473428.5, Delta T = 77.61 sec
Ecliptic obliquity = 23°25'59, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'38, Lahiri = 24°41'39

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

JANUARY 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 42	10♑18'09	7♐14	11♑ 8	17♒18	1♒42	21°R10	27°R 9	7♏29	16°R34	19♓53	16°R10	14♉35	4♎49	21♒35	T 1
F 2	6 45 39	11°19'19	20°14	12°45	18°31	2°29	21♉ 7	27♉ 6	7°31	16♊32	19°53	16♉ 5	14°32	4°55	21°38	F 2
S 3	6 49 35	12°20'30	3♑34	14°22	19°44	3°17	21° 4	27° 4	7°33	16°30	19°54	15°58	14°29	5° 2	21°42	S 3
S 4	6 53 32	13°21'41	17°16	15°59	20°57	4° 4	21° 2	27° 1	7°35	16°29	19°55	15°49	14°26	5° 9	21°45	S 4
M 5	6 57 29	14°22'52	1♒14	17°37	22°10	4°51	21° 0	26°59	7°37	16°28	19°56	15°39	14°23	5°15	21°49	M 5
T 6	7 1 25	15°24'02	15°24	19°15	23°23	5°38	20°58	26°56	7°39	16°26	19°56	15°29	14°19	5°22	21°53	T 6
W 7	7 5 22	16°25'13	29°41	20°53	24°35	6°25	20°56	26°54	7°41	16°25	19°57	15°20	14°16	5°29	21°56	W 7
T 8	7 9 18	17°26'23	14♓ 0	22°32	25°48	7°12	20°54	26°52	7°43	16°23	19°58	15°13	14°13	5°36	22° 0	T 8
F 9	7 13 15	18°27'32	28°17	24°11	27° 0	8° 0	20°53	26°50	7°45	16°22	19°59	15° 9	14°10	5°42	22° 4	F 9
S 10	7 17 11	19°28'41	12♈28	25°50	28°13	8°47	20°52	26°48	7°46	16°20	20° 0	15° 7	14° 7	5°49	22° 8	S 10
S 11	7 21 8	20°29'50	26°32	27°30	29°25	9°34	20°51	26°46	7°48	16°19	20° 1	15°D 7	14° 3	5°56	22°12	S 11
M12	7 25 4	21°30'58	10♉28	29°10	0♓37	10°21	20°50	26°44	7°50	16°18	20° 2	15°R 7	14° 0	6° 2	22°15	M12
T 13	7 29 1	22°32'05	24°16	0♒50	1°49	11° 9	20°50	26°42	7°51	16°16	20° 3	15° 7	13°57	6° 9	22°19	T 13
W14	7 32 58	23°33'12	7♊56	2°31	3° 1	11°56	20°49	26°41	7°53	16°15	20° 3	15° 5	13°54	6°16	22°23	W14
T 15	7 36 54	24°34'19	21°28	4°11	4°13	12°43	20°D49	26°39	7°55	16°14	20° 4	15° 0	13°51	6°22	22°27	T 15
F 16	7 40 51	25°35'25	4♋50	5°52	5°25	13°31	20°49	26°38	7°56	16°13	20° 5	14°52	13°48	6°29	22°31	F 16
S 17	7 44 47	26°36'30	18° 0	7°33	6°37	14°18	20°50	26°36	7°58	16°12	20° 6	14°42	13°44	6°36	22°35	S 17
S 18	7 48 44	27°37'35	0♌58	9°13	7°49	15° 5	20°50	26°35	7°59	16°10	20° 8	14°29	13°41	6°42	22°39	S 18
M19	7 52 40	28°38'39	13°42	10°53	9° 1	15°53	20°51	26°34	8° 0	16° 9	20° 9	14°16	13°38	6°49	22°43	M19
T 20	7 56 37	29°39'43	26°12	12°33	10°12	16°40	20°52	26°33	8° 1	16° 8	20°10	14° 3	13°35	6°56	22°47	T 20
W21	8 0 34	0♒40'46	8♍27	14°13	11°24	17°27	20°53	26°33	8° 3	16° 7	20°11	13°51	13°32	7° 2	22°51	W21
T 22	8 4 30	1°41'49	20°31	15°51	12°35	18°15	20°54	26°32	8° 4	16° 6	20°12	13°42	13°29	7° 9	22°55	T 22
F 23	8 8 27	2°42'51	2♎25	17°29	13°46	19° 2	20°56	26°31	8° 5	16° 5	20°13	13°35	13°25	7°16	22°59	F 23
S 24	8 12 23	3°43'53	14°14	19° 5	14°57	19°50	20°57	26°31	8° 6	16° 4	20°14	13°32	13°22	7°22	23° 4	S 24
S 25	8 16 20	4°44'54	26° 3	20°39	16° 8	20°37	20°59	26°30	8° 7	16° 3	20°15	13°30	13°19	7°29	23° 8	S 25
M26	8 20 16	5°45'55	7♏56	22°12	17°19	21°25	21° 1	26°30	8° 8	16° 2	20°16	13°30	13°16	7°36	23°12	M26
T 27	8 24 13	6°46'56	19°59	23°41	18°30	22°12	21° 4	26°30	8° 9	16° 1	20°18	13°30	13°13	7°42	23°16	T 27
W28	8 28 9	7°47'55	2♐19	25° 8	19°41	22°59	21° 6	26°D30	8°10	16° 0	20°19	13°29	13° 9	7°49	23°20	W28
T 29	8 32 6	8°48'55	14°59	26°31	20°51	23°47	21° 9	26°30	8°10	15°59	20°20	13°26	13° 6	7°56	23°25	T 29
F 30	8 36 3	9°49'53	28° 3	27°50	22° 2	24°34	21°12	26°30	8°11	15°58	20°21	13°20	13° 3	8° 2	23°29	F 30
S 31	8 39 59	10♒50'51	11♑34	29♒ 4	23♓12	25♒22	21♉15	26♉31	8♏12	15♊57	20♓23	13♉11	13♉ 0	8♎ 9	23♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	23s20	1s50	24s45	1s48	17s25	1s51	20s53	1s 8	17n 5	1s 0	17n25	2s 9	13s33	0n29	21n16	1s30	17s37	14s50	16n40	16n13	1n 7	8s33	6n 4
F 2	22 57	25 56	2 52	24 40	1 51	17 1	1 50	20 42	1 8	17 4	1 0	17 25	2 9	13 34	0 29	21 16	1 30	17 36	14 50	16 39	16 12	1 4	8 33	6 4
S 3	22 52	27 8	3 45	24 33	1 54	16 37	1 49	20 31	1 8	17 4	0 59	17 25	2 9	13 34	0 29	21 16	1 30	17 36	14 50	16 37	16 11	1 0	8 32	6 3
S 4	22 46	26 44	4 28	24 25	1 57	16 13	1 48	20 20	1 8	17 4	0 59	17 24	2 8	13 35	0 29	21 16	1 29	17 35	14 50	16 34	16 10	0 57	8 31	6 3
M 5	22 39	24 40	4 55	24 15	2 0	15 48	1 47	20 9	1 8	17 3	0 59	17 24	2 8	13 36	0 29	21 16	1 29	17 35	14 49	16 31	16 9	0 54	8 30	6 3
T 6	22 33	21 3	5 4	24 4	2 2	15 23	1 46	19 57	1 8	17 3	0 59	17 24	2 8	13 36	0 29	21 16	1 29	17 34	14 49	16 28	16 8	0 51	8 29	6 3
W 7	22 25	16 10	4 55	23 51	2 4	14 58	1 44	19 45	1 8	17 3	0 58	17 23	2 8	13 37	0 29	21 15	1 29	17 33	14 49	16 26	16 7	0 47	8 28	6 2
T 8	22 18	10 24	4 27	23 37	2 5	14 32	1 43	19 33	1 8	17 3	0 58	17 23	2 7	13 37	0 29	21 15	1 29	17 33	14 48	16 24	16 6	0 44	8 27	6 2
F 9	22 10	4 5	3 42	23 21	2 6	14 6	1 41	19 21	1 8	17 3	0 58	17 23	2 7	13 38	0 29	21 15	1 29	17 32	14 48	16 22	16 5	0 41	8 26	6 2
S 10	22 1	2n24	2 45	23 3	2 7	13 39	1 40	19 9	1 8	17 3	0 58	17 23	2 7	13 39	0 29	21 15	1 29	17 32	14 48	16 22	16 4	0 37	8 25	6 2
S 11	21 52	8 43	1 37	22 44	2 7	13 12	1 38	18 56	1 7	17 3	0 57	17 22	2 7	13 39	0 29	21 15	1 29	17 31	14 48	16 22	16 3	0 34	8 24	6 1
M12	21 43	14 34	0 25	22 24	2 7	12 45	1 36	18 43	1 7	17 3	0 57	17 22	2 6	13 40	0 29	21 15	1 29	17 30	14 47	16 22	16 2	0 31	8 23	6 1
T 13	21 33	19 37	0n48	22 1	2 7	12 17	1 34	18 30	1 7	17 3	0 57	17 22	2 6	13 40	0 29	21 15	1 29	17 30	14 47	16 22	16 1	0 28	8 22	6 1
W14	21 23	23 34	1 58	21 38	2 5	11 49	1 32	18 17	1 7	17 3	0 56	17 22	2 6	13 41	0 29	21 15	1 29	17 29	14 47	16 21	16 0	0 24	8 21	6 1
T 15	21 12	26 9	3 0	21 13	2 4	11 21	1 30	18 3	1 7	17 3	0 56	17 22	2 6	13 41	0 29	21 15	1 29	17 28	14 47	16 20	15 59	0 21	8 20	6 1
F 16	21 1	27 12	3 51	20 46	2 2	10 53	1 27	17 50	1 7	17 3	0 56	17 22	2 5	13 42	0 29	21 15	1 29	17 28	14 46	16 18	15 58	0 18	8 19	6 0
S 17	20 50	26 40	4 29	20 18	1 59	10 24	1 25	17 36	1 7	17 4	0 56	17 22	2 5	13 42	0 29	21 14	1 29	17 27	14 46	16 15	15 58	0 15	8 18	6 0
S 18	20 38	24 42	4 53	19 48	1 56	9 55	1 23	17 22	1 6	17 4	0 55	17 22	2 5	13 42	0 29	21 14	1 29	17 27	14 46	16 11	15 57	0 11	8 17	6 0
M19	20 26	21 30	5 1	19 17	1 52	9 26	1 20	17 8	1 6	17 5	0 55	17 22	2 4	13 43	0 29	21 14	1 29	17 26	14 46	16 7	15 56	0 8	8 16	6 0
T 20	20 13	17 23	4 54	18 45	1 47	8 56	1 18	16 53	1 6	17 5	0 55	17 22	2 4	13 43	0 29	21 14	1 29	17 25	14 45	16 3	15 55	0 5	8 15	6 0
W21	20 0	12 38	4 34	18 11	1 42	8 27	1 15	16 39	1 6	17 6	0 54	17 22	2 4	13 44	0 29	21 14	1 29	17 25	14 45	16 0	15 54	0 1	8 14	5 59
T 22	19 47	7 28	4 2	17 36	1 36	7 57	1 12	16 24	1 6	17 6	0 54	17 22	2 4	13 44	0 29	21 14	1 29	17 24	14 45	15 57	15 53	0s 2	8 12	5 59
F 23	19 33	2 5	3 19	17 0	1 29	7 27	1 9	16 9	1 6	17 7	0 54	17 22	2 3	13 44	0 29	21 14	1 29	17 23	14 45	15 55	15 52	0 5	8 11	5 59
S 24	19 19	3s20	2 28	16 23	1 22	6 57	1 6	15 54	1 5	17 8	0 54	17 22	2 3	13 45	0 29	21 14	1 29	17 23	14 44	15 54	15 51	0 8	8 10	5 59
S 25	19 4	8 38	1 31	15 46	1 13	6 26	1 3	15 39	1 5	17 8	0 53	17 23	2 3	13 45	0 29	21 14	1 29	17 22	14 44	15 53	15 50	0 12	8 9	5 59
M26	18 50	13 41	0 29	15 7	1 4	5 56	1 0	15 23	1 5	17 9	0 53	17 23	2 3	13 45	0 29	21 14	1 29	17 21	14 44	15 53	15 49	0 15	8 8	5 59
T 27	18 34	18 17	0s34	14 28	0 54	5 25	0 57	15 8	1 5	17 10	0 53	17 23	2 2	13 45	0 29	21 14	1 29	17 21	14 44	15 53	15 48	0 18	8 7	5 58
W28	18 19	22 13	1 38	13 49	0 44	4 54	0 53	14 52	1 5	17 11	0 52	17 23	2 2	13 46	0 29	21 14	1 29	17 20	14 44	15 53	15 47	0 22	8 5	5 58
T 29	18 3	25 12	2 38	13 10	0 32	4 23	0 50	14 36	1 4	17 12	0 52	17 24	2 2	13 46	0 29	21 14	1 28	17 19	14 43	15 52	15 46	0 25	8 4	5 58
F 30	17 47	26 57	3 32	12 32	0 19	3 52	0 47	14 20	1 4	17 13	0 52	17 24	2 1	13 46	0 29	21 14	1 28	17 19	14 43	15 50	15 45	0 28	8 3	5 58
S 31	17s30	27s11	4s16	11s53	0s 6	3s21	0s43	14s 4	1s 4	17n14	0s52	17n24	2s 1	13s46	0n29	21n14	1s28	17s18	14s43	15n48	15n44	0s31	8s 2	5n58

Julian Day Number = 2473459.5, Delta T = 77.64 sec
Ecliptic obliquity = 23°25'59, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'43, Lahiri = 24°41'43

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

FEBRUARY 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 43 56	11♒51'49	25♉31	0♓12	24♓22	26♒ 9	21♉18	26♉31	8♏12	15°R56	20♓24	13°R 0	12♉57	8♎16	23♒37	S 1
M 2	8 47 52	12°52'45	9♒51	1°14	25°32	26°57	21°22	26°32	8°13	15♊56	20°25	12♉48	12°54	8°22	23°41	M 2
T 3	8 51 49	13°53'40	24°28	2° 8	26°42	27°44	21°25	26°32	8°13	15°55	20°26	12°35	12°50	8°29	23°46	T 3
W 4	8 55 45	14°54'34	9♓13	2°54	27°52	28°32	21°29	26°33	8°14	15°54	20°28	12°24	12°47	8°36	23°50	W 4
T 5	8 59 42	15°55'27	23°59	3°31	29° 2	29°19	21°33	26°34	8°14	15°53	20°29	12°15	12°44	8°42	23°54	T 5
F 6	9 3 38	16°56'18	8♈38	3°59	0♈11	0♓ 7	21°38	26°35	8°15	15°53	20°30	12°10	12°41	8°49	23°59	F 6
S 7	9 7 35	17°57'08	23° 5	4°16	1°20	0°54	21°42	26°36	8°15	15°52	20°32	12° 7	12°38	8°56	24° 3	S 7
S 8	9 11 32	18°57'56	7♉17	4°R23	2°29	1°42	21°47	26°37	8°15	15°52	20°33	12° 6	12°34	9° 2	24° 7	S 8
M 9	9 15 28	19°58'43	21°12	4°19	3°38	2°29	21°51	26°39	8°15	15°51	20°34	12° 6	12°31	9° 9	24°12	M 9
T 10	9 19 25	20°59'29	4♊52	4° 4	4°47	3°16	21°56	26°40	8°15	15°51	20°36	12° 5	12°28	9°16	24°16	T 10
W11	9 23 21	22° 0'13	18°17	3°38	5°56	4° 4	22° 2	26°42	8°R15	15°50	20°37	12° 3	12°25	9°22	24°20	W11
T 12	9 27 18	23° 0'55	1♋28	3° 2	7° 4	4°51	22° 7	26°43	8°15	15°50	20°39	11°58	12°22	9°29	24°24	T 12
F 13	9 31 14	24° 1'36	14°28	2°17	8°13	5°39	22°12	26°45	8°15	15°49	20°40	11°50	12°19	9°36	24°29	F 13
S 14	9 35 11	25° 2'15	27°17	1°24	9°21	6°26	22°18	26°47	8°15	15°49	20°42	11°39	12°15	9°42	24°33	S 14
S 15	9 39 7	26° 2'53	9♌55	0°24	10°29	7°13	22°24	26°49	8°15	15°48	20°43	11°27	12°12	9°49	24°37	S 15
M16	9 43 4	27° 3'29	22°22	29♒20	11°36	8° 1	22°30	26°51	8°15	15°48	20°44	11°13	12° 9	9°56	24°42	M16
T 17	9 47 1	28° 4'04	4♍39	28°12	12°44	8°48	22°36	26°53	8°15	15°48	20°46	11° 0	12° 6	10° 2	24°46	T 17
W18	9 50 57	29° 4'37	16°46	27° 3	13°51	9°36	22°42	26°55	8°14	15°48	20°47	10°48	12° 3	10° 9	24°50	W18
T 19	9 54 54	0♓ 5'09	28°44	25°55	14°58	10°23	22°49	26°58	8°14	15°47	20°49	10°38	12° 0	10°16	24°55	T 19
F 20	9 58 50	1° 5'39	10♎35	24°49	16° 5	11°10	22°56	27° 0	8°13	15°47	20°50	10°31	11°56	10°22	24°59	F 20
S 21	10 2 47	2° 6'08	22°23	23°46	17°11	11°58	23° 2	27° 3	8°13	15°47	20°52	10°27	11°53	10°29	25° 3	S 21
S 22	10 6 43	3° 6'36	4♏11	22°49	18°18	12°45	23° 9	27° 6	8°12	15°47	20°53	10°25	11°50	10°36	25° 7	S 22
M23	10 10 40	4° 7'02	16° 3	21°57	19°24	13°32	23°17	27° 9	8°12	15°47	20°55	10°D25	11°47	10°42	25°12	M23
T 24	10 14 36	5° 7'27	28° 4	21°12	20°30	14°19	23°24	27°11	8°11	15°47	20°56	10°26	11°44	10°49	25°16	T 24
W25	10 18 33	6° 7'50	10♐20	20°34	21°35	15° 7	23°31	27°14	8°10	15°D47	20°58	10°R26	11°40	10°56	25°20	W25
T 26	10 22 30	7° 8'13	22°57	20° 4	22°40	15°54	23°39	27°18	8°10	15°47	20°59	10°24	11°37	11° 2	25°24	T 26
F 27	10 26 26	8° 8'34	5♑58	19°40	23°46	16°41	23°47	27°21	8° 9	15°47	21° 1	10°21	11°34	11° 9	25°29	F 27
S 28	10 30 23	9° 8'53	19°28	19°24	24°50	17°28	23°55	27°24	8° 8	15°47	21° 2	10°15	11°31	11°16	25°33	S 28
S 29	10 34 19	10♓ 9'11	3♒27	19♒16	25♈55	18♓15	24♉ 3	27♉28	8♏ 7	15♊47	21♓ 4	10♉ 7	11♉28	11♎22	25♒37	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s14	25s43	4s46	11s16	0n 8	2s50	0s39	13s48	1s 4	17n15	0s51	17n25	2s 1	13s47	0n29	21n14	1s28	17s17	14s43	15n44	15n43	0s35	8s 0	5n58
M 2	16 57	22 35	5 0	10 41	0 23	2 19	0 36	13 31	1 3	17 16	0 51	17 25	2 1	13 47	0 29	21 14	1 28	17 17	14 43	15 41	15 42	0 38	7 59	5 58
T 3	16 39	17 59	4 54	10 7	0 38	1 48	0 32	13 15	1 3	17 18	0 51	17 26	2 0	13 47	0 29	21 14	1 28	17 16	14 42	15 37	15 41	0 41	7 58	5 58
W 4	16 22	12 15	4 28	9 35	0 55	1 16	0 28	12 58	1 3	17 19	0 51	17 26	2 0	13 47	0 29	21 14	1 28	17 15	14 42	15 33	15 40	0 45	7 57	5 57
T 5	16 4	5 50	3 45	9 6	1 11	0 45	0 24	12 41	1 3	17 20	0 50	17 26	2 0	13 47	0 29	21 14	1 28	17 15	14 42	15 31	15 39	0 48	7 55	5 57
F 6	15 45	0n52	2 47	8 41	1 28	0 14	0 20	12 24	1 2	17 22	0 50	17 27	1 59	13 47	0 29	21 14	1 28	17 14	14 42	15 29	15 38	0 51	7 54	5 57
S 7	15 27	7 27	1 39	8 19	1 45	0n18	0 16	12 7	1 2	17 23	0 50	17 28	1 59	13 47	0 29	21 13	1 28	17 13	14 42	15 28	15 37	0 55	7 53	5 57
S 8	15 8	13 32	0 25	8 1	2 2	0 49	0 11	11 50	1 2	17 24	0 50	17 28	1 59	13 47	0 30	21 13	1 28	17 13	14 42	15 28	15 36	0 58	7 51	5 57
M 9	14 49	18 50	0n48	7 47	2 18	1 20	0 7	11 32	1 1	17 26	0 49	17 29	1 59	13 47	0 30	21 13	1 28	17 12	14 41	15 28	15 36	1 1	7 50	5 57
T 10	14 30	23 1	1 57	7 38	2 34	1 51	0 3	11 15	1 1	17 27	0 49	17 29	1 58	13 47	0 30	21 13	1 28	17 11	14 41	15 28	15 35	1 4	7 49	5 57
W11	14 10	25 53	2 59	7 33	2 49	2 23	0n 1	10 58	1 1	17 29	0 49	17 30	1 58	13 47	0 30	21 13	1 28	17 10	14 41	15 27	15 34	1 8	7 47	5 57
T 12	13 51	27 15	3 50	7 33	3 2	2 54	0 6	10 40	1 0	17 31	0 49	17 31	1 58	13 47	0 30	21 13	1 28	17 10	14 41	15 25	15 33	1 11	7 46	5 57
F 13	13 31	27 5	4 28	7 38	3 14	3 25	0 10	10 22	1 0	17 32	0 48	17 31	1 57	13 47	0 30	21 13	1 28	17 9	14 41	15 23	15 32	1 14	7 45	5 57
S 14	13 10	25 27	4 51	7 47	3 24	3 56	0 15	10 4	1 0	17 34	0 48	17 32	1 57	13 47	0 30	21 14	1 28	17 8	14 41	15 20	15 31	1 18	7 43	5 57
S 15	12 50	22 35	5 0	8 1	3 33	4 27	0 20	9 46	0 59	17 36	0 48	17 33	1 57	13 47	0 30	21 14	1 28	17 8	14 41	15 16	15 30	1 21	7 42	5 57
M16	12 29	18 42	4 55	8 18	3 38	4 58	0 24	9 29	0 59	17 38	0 48	17 33	1 57	13 47	0 30	21 14	1 28	17 7	14 40	15 11	15 29	1 24	7 41	5 57
T 17	12 9	14 5	4 36	8 37	3 42	5 29	0 29	9 10	0 59	17 39	0 47	17 34	1 56	13 47	0 30	21 14	1 27	17 6	14 40	15 7	15 28	1 27	7 39	5 57
W18	11 48	8 58	4 4	9 0	3 43	5 59	0 34	8 52	0 58	17 41	0 47	17 35	1 56	13 47	0 30	21 14	1 27	17 6	14 40	15 4	15 27	1 31	7 38	5 57
T 19	11 26	3 36	3 22	9 24	3 42	6 30	0 39	8 34	0 58	17 43	0 47	17 36	1 56	13 47	0 30	21 14	1 27	17 5	14 40	15 1	15 26	1 34	7 36	5 57
F 20	11 5	1s52	2 32	9 49	3 39	7 0	0 44	8 16	0 58	17 45	0 47	17 37	1 55	13 47	0 30	21 14	1 27	17 4	14 40	14 58	15 25	1 37	7 35	5 57
S 21	10 43	7 15	1 34	10 14	3 33	7 30	0 49	7 57	0 57	17 47	0 46	17 37	1 55	13 46	0 30	21 14	1 27	17 4	14 40	14 57	15 24	1 41	7 34	5 57
S 22	10 22	12 23	0 33	10 40	3 26	8 0	0 54	7 39	0 57	17 49	0 46	17 38	1 55	13 46	0 30	21 14	1 27	17 3	14 40	14 57	15 23	1 44	7 32	5 57
M23	10 0	17 7	0s30	11 4	3 17	8 30	0 59	7 20	0 56	17 51	0 46	17 39	1 55	13 46	0 30	21 14	1 27	17 2	14 40	14 57	15 22	1 47	7 31	5 57
T 24	9 38	21 14	1 33	11 28	3 7	8 59	1 4	7 2	0 56	17 53	0 46	17 40	1 54	13 46	0 30	21 14	1 27	17 2	14 40	14 57	15 21	1 51	7 29	5 57
W25	9 16	24 31	2 33	11 51	2 56	9 29	1 9	6 43	0 56	17 55	0 45	17 41	1 54	13 45	0 30	21 14	1 27	17 1	14 40	14 57	15 20	1 54	7 28	5 57
T 26	8 53	26 41	3 27	12 12	2 44	9 58	1 14	6 25	0 55	17 57	0 45	17 42	1 54	13 45	0 30	21 14	1 27	17 0	14 40	14 56	15 19	1 57	7 26	5 57
F 27	8 31	27 30	4 12	12 31	2 31	10 27	1 20	6 6	0 55	17 59	0 45	17 43	1 54	13 45	0 30	21 14	1 27	17 0	14 40	14 55	15 18	2 0	7 25	5 57
S 28	8 8	26 43	4 45	12 49	2 18	10 56	1 25	5 47	0 54	18 1	0 45	17 44	1 53	13 45	0 30	21 14	1 27	16 59	14 39	14 53	15 17	2 4	7 24	5 57
S 29	7s46	24s17	5s 3	13s 4	2n 5	11n24	1n30	5s28	0s54	18n 4	0s44	17n45	1s53	13s44	0n30	21n14	1s27	16s58	14s39	14n51	15n16	2s 7	7s22	5n57

Julian Day Number = 2473490.5, Delta T = 77.67 sec
Ecliptic obliquity = 23°26'00, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'47, Lahiri = 24°41'47

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

MARCH 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 16	11♓ 9'28	17♒53	19°D13	26♈59	19♓ 3	24♉11	27♉31	8°R 6	15♊47	21♓ 6	9°R58	11♉25	11♎29	25♒41	M 1
T 2	10 42 12	12° 9'42	2♓42	19♒18	28° 3	19°50	24°19	27°35	8♏ 5	15°47	21° 7	9♉48	11°21	11°36	25°46	T 2
W 3	10 46 9	13° 9'55	17°45	19°29	29° 7	20°37	24°28	27°38	8° 4	15°48	21° 9	9°40	11°18	11°42	25°50	W 3
T 4	10 50 5	14°10'06	2♈52	19°45	0♉10	21°24	24°36	27°42	8° 3	15°48	21°10	9°33	11°15	11°49	25°54	T 4
F 5	10 54 2	15°10'15	17°55	20° 7	1°13	22°11	24°45	27°46	8° 2	15°48	21°12	9°29	11°12	11°56	25°58	F 5
S 6	10 57 59	16°10'23	2♉43	20°34	2°16	22°58	24°54	27°50	8° 0	15°48	21°13	9°D27	11° 9	12° 2	26° 2	S 6
S 7	11 1 55	17°10'28	17°13	21° 6	3°18	23°45	25° 3	27°54	7°59	15°49	21°15	9°27	11° 6	12° 9	26° 6	S 7
M 8	11 5 52	18°10'31	1♊20	21°42	4°20	24°32	25°12	27°58	7°58	15°49	21°16	9°28	11° 2	12°16	26°10	M 8
T 9	11 9 48	19°10'32	15° 4	22°22	5°21	25°19	25°21	28° 3	7°57	15°50	21°18	9°R29	10°59	12°22	26°14	T 9
W10	11 13 45	20°10'30	28°27	23° 7	6°22	26° 6	25°30	28° 7	7°55	15°50	21°20	9°29	10°56	12°29	26°18	W10
T 11	11 17 41	21°10'27	11♋31	23°54	7°23	26°53	25°40	28°12	7°54	15°51	21°21	9°26	10°53	12°36	26°22	T 11
F 12	11 21 38	22°10'21	24°19	24°46	8°23	27°39	25°49	28°16	7°52	15°51	21°23	9°22	10°50	12°42	26°26	F 12
S 13	11 25 34	23°10'13	6♌53	25°40	9°23	28°26	25°59	28°21	7°51	15°52	21°24	9°16	10°46	12°49	26°30	S 13
S 14	11 29 31	24°10'03	19°15	26°37	10°23	29°13	26° 9	28°25	7°49	15°52	21°26	9° 8	10°43	12°56	26°34	S 14
M15	11 33 28	25° 9'51	1♍27	27°37	11°22	29°59	26°19	28°30	7°48	15°53	21°27	9° 0	10°40	13° 2	26°38	M15
T 16	11 37 24	26° 9'37	13°31	28°40	12°20	0♈47	26°29	28°35	7°46	15°54	21°29	8°51	10°37	13° 9	26°42	T 16
W17	11 41 21	27° 9'20	25°29	29°45	13°18	1°33	26°39	28°40	7°44	15°54	21°31	8°44	10°34	13°16	26°46	W17
T 18	11 45 17	28° 9'02	7♎21	0♓52	14°16	2°20	26°50	28°45	7°42	15°55	21°32	8°38	10°31	13°22	26°50	T 18
F 19	11 49 14	29° 8'42	19°10	2° 2	15°13	3° 6	27° 0	28°50	7°41	15°56	21°34	8°34	10°27	13°29	26°53	F 19
S 20	11 53 10	0♈ 8'20	0♏58	3°14	16° 9	3°53	27°10	28°55	7°39	15°57	21°35	8°32	10°24	13°36	26°57	S 20
S 21	11 57 7	1° 7'56	12°47	4°27	17° 5	4°40	27°21	29° 1	7°37	15°57	21°37	8°D32	10°21	13°42	27° 1	S 21
M22	12 1 3	2° 7'30	24°41	5°43	18° 0	5°26	27°32	29° 6	7°35	15°58	21°38	8°33	10°18	13°49	27° 5	M22
T 23	12 5 0	3° 7'02	6♐44	7° 0	18°55	6°13	27°42	29°11	7°33	15°59	21°40	8°35	10°15	13°56	27° 8	T 23
W24	12 8 56	4° 6'33	19° 1	8°20	19°49	6°59	27°53	29°17	7°31	16° 0	21°41	8°36	10°12	14° 2	27°12	W24
T 25	12 12 53	5° 6'02	1♑35	9°41	20°43	7°46	28° 4	29°22	7°29	16° 1	21°43	8°R37	10° 8	14° 9	27°16	T 25
F 26	12 16 50	6° 5'29	14°32	11° 3	21°36	8°32	28°15	29°28	7°27	16° 2	21°44	8°37	10° 5	14°16	27°19	F 26
S 27	12 20 46	7° 4'55	27°54	12°28	22°28	9°18	28°27	29°34	7°25	16° 3	21°46	8°35	10° 2	14°22	27°23	S 27
S 28	12 24 43	8° 4'18	11♒45	13°53	23°19	10° 5	28°38	29°39	7°23	16° 4	21°48	8°32	9°59	14°29	27°26	S 28
M29	12 28 39	9° 3'40	26° 4	15°21	24°10	10°51	28°49	29°45	7°21	16° 5	21°49	8°28	9°56	14°36	27°30	M29
T 30	12 32 36	10° 3'00	10♓48	16°50	25° 0	11°37	29° 1	29°51	7°19	16° 6	21°51	8°24	9°52	14°42	27°33	T 30
W31	12 36 32	11♈ 2'18	25♓50	18♓20	25♉49	12♈23	29♉12	29♉57	7♏17	16♊ 7	21♓52	8♉20	9♉49	14♎49	27♒37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s23	20s15	5s 2	13s18	1n51	11n53	1n35	5s 9	0s54	18n 6	0s44	17n46	1s53	13s44	0n30	21n14	1s27	16s58	14s39	14n48	15n15	2s10	7s21	5n57
T 2	7 0	14 53	4 41	13 29	1 37	12 21	1 41	4 51	0 53	18 8	0 44	17 47	1 53	13 44	0 30	21 14	1 27	16 57	14 39	14 45	15 14	2 14	7 19	5 57
W 3	6 37	8 32	4 1	13 39	1 24	12 49	1 46	4 32	0 53	18 10	0 44	17 48	1 52	13 43	0 30	21 14	1 27	16 56	14 39	14 42	15 13	2 17	7 18	5 57
T 4	6 14	1 39	3 3	13 46	1 11	13 16	1 52	4 13	0 52	18 13	0 44	17 49	1 52	13 43	0 30	21 14	1 27	16 56	14 39	14 40	15 12	2 20	7 16	5 57
F 5	5 51	5n17	1 53	13 52	0 57	13 43	1 57	3 54	0 52	18 15	0 43	17 51	1 52	13 43	0 30	21 15	1 27	16 55	14 39	14 39	15 11	2 24	7 15	5 57
S 6	5 27	11 51	0 36	13 56	0 45	14 10	2 2	3 35	0 51	18 17	0 43	17 52	1 52	13 42	0 30	21 15	1 26	16 55	14 39	14 38	15 10	2 27	7 14	5 57
S 7	5 4	17 38	0n42	13 57	0 32	14 37	2 8	3 16	0 51	18 20	0 43	17 53	1 51	13 42	0 30	21 15	1 26	16 54	14 39	14 38	15 9	2 30	7 12	5 57
M 8	4 40	22 18	1 55	13 57	0 20	15 3	2 13	2 57	0 51	18 22	0 43	17 54	1 51	13 41	0 30	21 15	1 26	16 53	14 39	14 39	15 8	2 34	7 11	5 57
T 9	4 17	25 34	3 0	13 56	0 8	15 29	2 19	2 38	0 50	18 24	0 43	17 55	1 51	13 41	0 30	21 15	1 26	16 53	14 39	14 39	15 7	2 37	7 9	5 58
W10	3 53	27 18	3 53	13 52	0s 3	15 54	2 24	2 19	0 50	18 27	0 42	17 56	1 51	13 40	0 30	21 15	1 26	16 52	14 39	14 39	15 6	2 40	7 8	5 58
T 11	3 30	27 27	4 32	13 47	0 15	16 20	2 30	2 0	0 49	18 29	0 42	17 58	1 50	13 40	0 30	21 15	1 26	16 51	14 39	14 38	15 5	2 43	7 6	5 58
F 12	3 6	26 8	4 57	13 40	0 25	16 45	2 35	1 40	0 49	18 32	0 42	17 59	1 50	13 39	0 30	21 15	1 26	16 51	14 39	14 37	15 4	2 47	7 5	5 58
S 13	2 43	23 30	5 8	13 31	0 35	17 9	2 40	1 21	0 48	18 34	0 42	18 0	1 50	13 39	0 30	21 15	1 26	16 50	14 39	14 35	15 3	2 50	7 4	5 58
S 14	2 19	19 50	5 3	13 21	0 45	17 33	2 46	1 2	0 48	18 37	0 41	18 1	1 50	13 38	0 30	21 16	1 26	16 50	14 39	14 32	15 2	2 53	7 2	5 58
M15	1 55	15 23	4 45	13 9	0 54	17 57	2 51	0 43	0 47	18 39	0 41	18 3	1 49	13 38	0 30	21 16	1 26	16 49	14 39	14 30	15 1	2 57	7 1	5 58
T 16	1 32	10 23	4 14	12 56	1 3	18 20	2 57	0 24	0 47	18 42	0 41	18 4	1 49	13 37	0 30	21 16	1 26	16 48	14 39	14 27	15 0	3 0	6 59	5 58
W17	1 8	5 2	3 32	12 41	1 12	18 43	3 2	0 5	0 46	18 44	0 41	18 5	1 49	13 37	0 30	21 16	1 26	16 48	14 40	14 24	14 59	3 3	6 58	5 59
T 18	0 44	0s27	2 41	12 24	1 20	19 6	3 8	0n14	0 46	18 47	0 41	18 6	1 49	13 36	0 30	21 16	1 26	16 47	14 40	14 23	14 58	3 7	6 57	5 59
F 19	0 20	5 54	1 43	12 6	1 27	19 28	3 13	0 33	0 45	18 50	0 41	18 8	1 48	13 36	0 30	21 16	1 26	16 47	14 40	14 21	14 57	3 10	6 55	5 59
S 20	0n 3	11 10	0 41	11 47	1 34	19 50	3 18	0 52	0 45	18 52	0 40	18 9	1 48	13 35	0 30	21 16	1 26	16 46	14 40	14 21	14 56	3 13	6 54	5 59
S 21	0 27	16 2	0s23	11 27	1 41	20 11	3 23	1 11	0 44	18 55	0 40	18 10	1 48	13 34	0 30	21 16	1 26	16 46	14 40	14 21	14 55	3 16	6 52	5 59
M22	0 51	20 21	1 27	11 4	1 47	20 32	3 29	1 30	0 44	18 57	0 40	18 12	1 48	13 34	0 30	21 17	1 26	16 45	14 40	14 21	14 54	3 20	6 51	5 59
T 23	1 14	23 52	2 28	10 41	1 53	20 52	3 34	1 48	0 43	19 0	0 40	18 13	1 48	13 33	0 30	21 17	1 26	16 45	14 40	14 21	14 53	3 23	6 50	5 59
W24	1 38	26 21	3 23	10 16	1 58	21 12	3 39	2 7	0 43	19 3	0 40	18 15	1 47	13 32	0 30	21 17	1 25	16 44	14 40	14 22	14 52	3 26	6 48	6 0
T 25	2 2	27 36	4 10	9 50	2 3	21 32	3 44	2 26	0 42	19 5	0 39	18 16	1 47	13 32	0 30	21 17	1 25	16 44	14 40	14 22	14 51	3 30	6 47	6 0
F 26	2 25	27 23	4 46	9 23	2 7	21 51	3 49	2 45	0 41	19 8	0 39	18 17	1 47	13 31	0 30	21 17	1 25	16 43	14 40	14 22	14 50	3 33	6 45	6 0
S 27	2 49	25 36	5 8	8 54	2 11	22 9	3 54	3 4	0 41	19 10	0 39	18 19	1 47	13 30	0 30	21 17	1 25	16 42	14 40	14 22	14 49	3 36	6 44	6 0
S 28	3 12	22 16	5 13	8 25	2 15	22 27	3 59	3 22	0 40	19 13	0 39	18 20	1 47	13 30	0 30	21 17	1 25	16 42	14 40	14 21	14 48	3 40	6 43	6 0
M29	3 35	17 30	4 59	7 53	2 18	22 45	4 4	3 41	0 40	19 16	0 39	18 22	1 46	13 29	0 30	21 18	1 25	16 41	14 41	14 19	14 47	3 43	6 41	6 1
T 30	3 59	11 36	4 25	7 21	2 20	23 2	4 9	3 59	0 39	19 18	0 39	18 23	1 46	13 28	0 30	21 18	1 25	16 41	14 41	14 18	14 46	3 46	6 40	6 1
W31	4n22	4s54	3s32	6s48	2s22	23n19	4n14	4n18	0s39	19n21	0s38	18n25	1s46	13s28	0n30	21n18	1s25	16s41	14s41	14n17	14n45	3s49	6s39	6n 1

Julian Day Number = 2473519.5, Delta T = 77.69 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'51, Lahiri = 24°41'51

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

APRIL 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 29	12♈ 1'35	11♈ 3	19♓52	26♉37	13♈ 9	29♉24	0♊ 3	7°R14	16♊ 9	21♓54	8°R17	9♉46	14♎55	27♒40	T 1
F 2	12 44 25	13° 0'49	26°17	21°25	27°25	13°56	29°35	0° 9	7♏12	16°10	21°55	8♉16	9°43	15° 2	27°43	F 2
S 3	12 48 22	14° 0'01	11♉20	23° 0	28°12	14°42	29°47	0°15	7°10	16°11	21°57	8°D15	9°40	15° 9	27°46	S 3
S 4	12 52 19	14°59'11	26° 6	24°37	28°57	15°28	29°59	0°21	7° 8	16°12	21°58	8°16	9°37	15°15	27°50	S 4
M 5	12 56 15	15°58'18	10♊29	26°14	29°42	16°14	0♊11	0°28	7° 5	16°14	21°59	8°17	9°33	15°22	27°53	M 5
T 6	13 0 12	16°57'24	24°26	27°54	0♊26	17° 0	0°23	0°34	7° 3	16°15	22° 1	8°19	9°30	15°29	27°56	T 6
W 7	13 4 8	17°56'27	7♋57	29°34	1° 9	17°45	0°35	0°40	7° 1	16°16	22° 2	8°20	9°27	15°35	27°59	W 7
T 8	13 8 5	18°55'28	21° 4	1♈16	1°51	18°31	0°47	0°47	6°58	16°18	22° 4	8°R20	9°24	15°42	28° 2	T 8
F 9	13 12 1	19°54'26	3♌50	3° 0	2°31	19°17	0°59	0°53	6°56	16°19	22° 5	8°19	9°21	15°49	28° 5	F 9
S 10	13 15 58	20°53'22	16°17	4°45	3°11	20° 3	1°12	1° 0	6°53	16°20	22° 7	8°18	9°17	15°55	28° 8	S 10
S 11	13 19 54	21°52'16	28°31	6°32	3°49	20°49	1°24	1° 7	6°51	16°22	22° 8	8°16	9°14	16° 2	28°11	S 11
M12	13 23 51	22°51'08	10♍34	8°20	4°26	21°34	1°37	1°13	6°49	16°23	22° 9	8°14	9°11	16° 9	28°14	M12
T 13	13 27 48	23°49'57	22°30	10° 9	5° 2	22°20	1°49	1°20	6°46	16°25	22°11	8°11	9° 8	16°15	28°17	T 13
W14	13 31 44	24°48'45	4♎20	12° 1	5°36	23° 5	2° 2	1°27	6°44	16°26	22°12	8° 9	9° 5	16°22	28°20	W14
T 15	13 35 41	25°47'30	16° 9	13°53	6° 9	23°51	2°14	1°33	6°41	16°28	22°13	8° 8	9° 2	16°29	28°23	T 15
F 16	13 39 37	26°46'13	27°58	15°47	6°40	24°36	2°27	1°40	6°39	16°29	22°15	8° 7	8°58	16°35	28°25	F 16
S 17	13 43 34	27°44'54	9♏48	17°43	7°10	25°22	2°40	1°47	6°36	16°31	22°16	8°D 7	8°55	16°42	28°28	S 17
S 18	13 47 30	28°43'34	21°43	19°40	7°39	26° 7	2°52	1°54	6°34	16°33	22°17	8° 7	8°52	16°49	28°31	S 18
M19	13 51 27	29°42'11	3♐45	21°39	8° 6	26°53	3° 5	2° 1	6°31	16°34	22°19	8° 8	8°49	16°55	28°33	M19
T 20	13 55 23	0♑40'47	15°56	23°39	8°31	27°38	3°18	2° 8	6°29	16°36	22°20	8° 8	8°46	17° 2	28°36	T 20
W21	13 59 20	1°39'21	28°20	25°41	8°54	28°23	3°31	2°15	6°26	16°38	22°21	8° 9	8°43	17° 9	28°38	W21
T 22	14 3 17	2°37'54	10♑59	27°44	9°16	29° 8	3°44	2°22	6°23	16°39	22°23	8°10	8°39	17°15	28°40	T 22
F 23	14 7 13	3°36'25	23°56	29°48	9°36	29°53	3°57	2°29	6°21	16°41	22°24	8°10	8°36	17°22	28°43	F 23
S 24	14 11 10	4°34'54	7♒14	1♉54	9°54	0♉39	4°10	2°36	6°18	16°43	22°25	8°R10	8°33	17°29	28°45	S 24
S 25	14 15 6	5°33'21	20°56	4° 0	10°10	1°24	4°23	2°44	6°16	16°45	22°26	8°10	8°30	17°35	28°47	S 25
M26	14 19 3	6°31'47	5♓ 2	6° 8	10°24	2° 9	4°36	2°51	6°13	16°46	22°27	8°10	8°27	17°42	28°50	M26
T 27	14 22 59	7°30'12	19°30	8°16	10°35	2°54	4°50	2°58	6°11	16°48	22°29	8°10	8°23	17°49	28°52	T 27
W28	14 26 56	8°28'35	4♈18	10°25	10°45	3°39	5° 3	3° 5	6° 8	16°50	22°30	8°D10	8°20	17°55	28°54	W28
T 29	14 30 52	9°26'56	19°19	12°34	10°53	4°23	5°16	3°13	6° 6	16°52	22°31	8°10	8°17	18° 2	28°56	T 29
F 30	14 34 49	10♉25'15	4♉26	14♉43	10♊58	5♉ 8	5♊30	3♊20	6♏ 3	16♊54	22♓32	8°R10	8♉14	18♎ 9	28♒58	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n45	2n10	2s24	6s13	2s24	23n35	4n18	4n36	0s38	19n24	0s38	18n26	1s46	13s27	0n30	21n18	1s25	16s40	14s41	14n16	14n44	3s53	6s37	6n	1
F 2	5 8	9 7	1 5	5 37	2 25	23 50	4 23	4 55	0 38	19 26	0 38	18 27	1 46	13 26	0 30	21 18	1 25	16 40	14 41	14 15	14 43	3 56	6 36	6	1
S 3	5 31	15 30	0n17	5 0	2 26	24 5	4 27	5 13	0 37	19 29	0 38	18 29	1 45	13 25	0 30	21 18	1 25	16 39	14 41	14 15	14 42	3 59	6 35	6	2
S 4	5 54	20 51	1 37	4 22	2 26	24 20	4 32	5 31	0 37	19 32	0 38	18 30	1 45	13 25	0 30	21 19	1 25	16 39	14 41	14 16	14 41	4 3	6 33	6	2
M 5	6 17	24 47	2 48	3 43	2 25	24 34	4 36	5 50	0 36	19 34	0 38	18 32	1 45	13 24	0 30	21 19	1 25	16 38	14 42	14 16	14 40	4 6	6 32	6	2
T 6	6 40	27 7	3 48	3 3	2 24	24 48	4 40	6 8	0 35	19 37	0 37	18 33	1 45	13 23	0 30	21 19	1 25	16 38	14 42	14 16	14 39	4 9	6 31	6	2
W 7	7 2	27 44	4 33	2 22	2 23	25 1	4 44	6 26	0 35	19 40	0 37	18 35	1 45	13 22	0 30	21 19	1 25	16 37	14 42	14 17	14 38	4 13	6 29	6	3
T 8	7 25	26 45	5 2	1 39	2 21	25 13	4 48	6 44	0 34	19 42	0 37	18 36	1 44	13 22	0 30	21 19	1 25	16 37	14 42	14 17	14 37	4 16	6 28	6	3
F 9	7 47	24 23	5 15	0 56	2 19	25 25	4 52	7 2	0 34	19 45	0 37	18 38	1 44	13 21	0 30	21 20	1 25	16 37	14 42	14 17	14 36	4 19	6 27	6	3
S 10	8 9	20 55	5 13	0 12	2 16	25 37	4 55	7 20	0 33	19 48	0 37	18 39	1 44	13 20	0 30	21 20	1 25	16 36	14 42	14 16	14 35	4 23	6 26	6	3
S 11	8 31	16 37	4 56	0n34	2 13	25 48	4 59	7 37	0 32	19 50	0 37	18 41	1 44	13 19	0 30	21 20	1 25	16 36	14 43	14 15	14 34	4 26	6 24	6	4
M12	8 53	11 43	4 27	1 20	2 9	25 58	5 2	7 55	0 32	19 53	0 36	18 42	1 44	13 18	0 30	21 20	1 25	16 35	14 43	14 15	14 33	4 29	6 23	6	4
T 13	9 15	6 27	3 46	2 7	2 5	26 8	5 5	8 12	0 31	19 56	0 36	18 44	1 44	13 18	0 30	21 20	1 25	16 35	14 43	14 14	14 32	4 32	6 22	6	4
W14	9 36	0 58	2 56	2 55	2 0	26 17	5 8	8 30	0 31	19 58	0 36	18 45	1 43	13 17	0 30	21 21	1 24	16 35	14 43	14 13	14 31	4 36	6 21	6	4
T 15	9 58	4s31	1 59	3 43	1 54	26 25	5 11	8 47	0 30	20 1	0 36	18 47	1 43	13 16	0 30	21 21	1 24	16 34	14 43	14 13	14 30	4 39	6 20	6	5
F 16	10 19	9 52	0 56	4 33	1 49	26 34	5 13	9 4	0 29	20 4	0 36	18 48	1 43	13 15	0 30	21 21	1 24	16 34	14 44	14 13	14 29	4 42	6 19	6	5
S 17	10 40	14 54	0s 9	5 23	1 42	26 41	5 15	9 22	0 29	20 6	0 36	18 50	1 43	13 14	0 30	21 21	1 24	16 34	14 44	14 13	14 28	4 46	6 17	6	5
S 18	11 1	19 24	1 15	6 13	1 35	26 48	5 17	9 39	0 28	20 9	0 36	18 51	1 43	13 14	0 30	21 21	1 24	16 33	14 44	14 13	14 27	4 49	6 16	6	5
M19	11 22	23 9	2 18	7 5	1 28	26 54	5 19	9 56	0 28	20 11	0 35	18 53	1 43	13 13	0 30	21 22	1 24	16 33	14 44	14 13	14 26	4 52	6 15	6	6
T 20	11 42	25 55	3 15	7 56	1 20	27 0	5 21	10 12	0 27	20 14	0 35	18 55	1 42	13 12	0 30	21 22	1 24	16 33	14 44	14 13	14 25	4 56	6 14	6	6
W21	12 3	27 30	4 4	8 48	1 12	27 5	5 22	10 29	0 26	20 17	0 35	18 56	1 42	13 11	0 30	21 22	1 24	16 32	14 45	14 13	14 24	4 59	6 13	6	6
T 22	12 23	27 41	4 43	9 41	1 3	27 9	5 23	10 46	0 26	20 19	0 35	18 58	1 42	13 10	0 30	21 22	1 24	16 32	14 45	14 13	14 23	5 2	6 12	6	7
F 23	12 43	26 22	5 8	10 33	0 54	27 13	5 24	11 2	0 25	20 22	0 35	18 59	1 42	13 9	0 30	21 22	1 24	16 32	14 45	14 14	14 22	5 5	6 11	6	7
S 24	13 3	23 34	5 18	11 26	0 45	27 16	5 24	11 19	0 25	20 24	0 35	19 1	1 42	13 9	0 30	21 23	1 24	16 32	14 45	14 14	14 21	5 9	6 10	6	7
S 25	13 22	19 24	5 10	12 18	0 35	27 19	5 24	11 35	0 24	20 27	0 35	19 2	1 42	13 8	0 30	21 23	1 24	16 31	14 46	14 14	14 20	5 12	6 9	6	8
M26	13 42	14 4	4 44	13 10	0 25	27 21	5 24	11 51	0 23	20 29	0 34	19 4	1 42	13 7	0 30	21 23	1 24	16 31	14 46	14 14	14 19	5 15	6 7	6	8
T 27	14 1	7 49	3 59	14 1	0 15	27 22	5 23	12 7	0 23	20 32	0 34	19 5	1 41	13 6	0 30	21 23	1 24	16 31	14 46	14 13	14 18	5 19	6 6	6	8
W28	14 20	1 0	2 57	14 52	0 4	27 22	5 22	12 23	0 22	20 34	0 34	19 7	1 41	13 5	0 30	21 23	1 24	16 31	14 46	14 13	14 17	5 22	6 5	6	8
T 29	14 38	5n58	1 43	15 42	0n 6	27 22	5 21	12 39	0 21	20 37	0 34	19 8	1 41	13 4	0 30	21 24	1 24	16 30	14 47	14 14	14 16	5 25	6 4	6	9
F 30	14n57	12n40	0s21	16n31	0n17	27n21	5n19	12n54	0s21	20n39	0s34	19n10	1s41	13s 4	0n30	21n24	1s24	16s30	14s47	14n14	14n15	5s28	6s 3	6n	9

Julian Day Number = 2473550.5, Delta T = 77.72 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'55, Lahiri = 24°41'56

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

MAY 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 46	11♉23'33	19♉29	16♉52	11♊ 1	5♉53	5♊43	3♊28	6°R 0	16♊56	22♓33	8°R10	8♉11	18♎15	29♒ 0	S 1
S 2	14 42 42	12°21'49	4♊20	19° 0	11°R 2	6°38	5°57	3°35	5♏58	16°57	22°34	8♉10	8° 8	18°22	29° 2	S 2
M 3	14 46 39	13°20'03	18°51	21° 8	11° 0	7°22	6°10	3°42	5°55	16°59	22°35	8° 9	8° 4	18°28	29° 4	M 3
T 4	14 50 35	14°18'16	2♋58	23°14	10°56	8° 7	6°24	3°50	5°53	17° 1	22°37	8° 8	8° 1	18°35	29° 5	T 4
W 5	14 54 32	15°16'26	16°38	25°19	10°49	8°52	6°37	3°57	5°50	17° 3	22°38	8° 8	7°58	18°42	29° 7	W 5
T 6	14 58 28	16°14'34	29°52	27°23	10°40	9°36	6°51	4° 5	5°48	17° 5	22°39	8° 7	7°55	18°48	29° 9	T 6
F 7	15 2 25	17°12'41	12♌42	29°24	10°29	10°21	7° 4	4°12	5°45	17° 7	22°40	8°D 7	7°52	18°55	29°10	F 7
S 8	15 6 21	18°10'45	25°11	1♊23	10°15	11° 5	7°18	4°20	5°43	17° 9	22°41	8° 7	7°49	19° 2	29°12	S 8
S 9	15 10 18	19° 8'48	7♍23	3°20	9°58	11°49	7°32	4°28	5°40	17°11	22°42	8° 7	7°45	19° 8	29°13	S 9
M10	15 14 15	20° 6'48	19°22	5°14	9°40	12°34	7°45	4°35	5°38	17°13	22°43	8° 8	7°42	19°15	29°15	M10
T 11	15 18 11	21° 4'47	1♎14	7° 6	9°19	13°18	7°59	4°43	5°35	17°15	22°44	8° 9	7°39	19°22	29°16	T 11
W12	15 22 8	22° 2'44	13° 2	8°54	8°55	14° 2	8°13	4°50	5°33	17°17	22°44	8°11	7°36	19°28	29°17	W12
T 13	15 26 4	23° 0'39	24°50	10°39	8°30	14°46	8°26	4°58	5°31	17°19	22°45	8°12	7°33	19°35	29°19	T 13
F 14	15 30 1	23°58'33	6♏41	12°21	8° 2	15°30	8°40	5° 6	5°28	17°22	22°46	8°R12	7°29	19°42	29°20	F 14
S 15	15 33 57	24°56'25	18°38	14° 0	7°33	16°14	8°54	5°14	5°26	17°24	22°47	8°12	7°26	19°48	29°21	S 15
S 16	15 37 54	25°54'16	0♐43	15°35	7° 2	16°58	9° 8	5°21	5°24	17°26	22°48	8°11	7°23	19°55	29°22	S 16
M17	15 41 50	26°52'05	12°57	17° 7	6°29	17°42	9°22	5°29	5°21	17°28	22°49	8° 9	7°20	20° 2	29°23	M17
T 18	15 45 47	27°49'53	25°23	18°35	5°55	18°26	9°36	5°37	5°19	17°30	22°50	8° 6	7°17	20° 8	29°24	T 18
W19	15 49 44	28°47'39	8♑ 1	20° 0	5°20	19°10	9°50	5°44	5°17	17°32	22°50	8° 3	7°14	20°15	29°25	W19
T 20	15 53 40	29°45'25	20°53	21°21	4°43	19°53	10° 3	5°52	5°14	17°34	22°51	8° 0	7°10	20°22	29°26	T 20
F 21	15 57 37	0♊43'09	3♒59	22°39	4° 7	20°37	10°17	6° 0	5°12	17°36	22°52	7°57	7° 7	20°28	29°27	F 21
S 22	16 1 33	1°40'52	17°22	23°52	3°29	21°21	10°31	6° 8	5°10	17°39	22°53	7°55	7° 4	20°35	29°27	S 22
S 23	16 5 30	2°38'34	1♓ 1	25° 2	2°51	22° 4	10°45	6°15	5° 8	17°41	22°53	7°D55	7° 1	20°42	29°28	S 23
M24	16 9 26	3°36'15	14°58	26° 9	2°14	22°48	10°59	6°23	5° 6	17°43	22°54	7°55	6°58	20°48	29°28	M24
T 25	16 13 23	4°33'55	29°11	27°11	1°36	23°32	11°13	6°31	5° 3	17°45	22°55	7°56	6°55	20°55	29°29	T 25
W26	16 17 19	5°31'34	13♈39	28° 9	0°59	24°15	11°27	6°39	5° 1	17°47	22°55	7°58	6°51	21° 1	29°29	W26
T 27	16 21 16	6°29'12	28°19	29° 4	0°23	24°58	11°41	6°47	4°59	17°50	22°56	7°59	6°48	21° 8	29°30	T 27
F 28	16 25 13	7°26'49	13♉ 6	29°54	29♉48	25°42	11°55	6°54	4°57	17°52	22°56	7°R59	6°45	21°15	29°30	F 28
S 29	16 29 9	8°24'25	27°53	0♋40	29°13	26°25	12° 9	7° 2	4°55	17°54	22°57	7°58	6°42	21°21	29°30	S 29
S 30	16 33 6	9°22'00	12♊33	1°22	28°41	27° 8	12°23	7°10	4°53	17°56	22°58	7°55	6°39	21°28	29°31	S 30
M31	16 37 2	10♊19'34	26♊59	1♋59	28♉ 9	27♉51	12♊37	7♊18	4♏51	17♊58	22♓58	7♉51	6♉35	21♎35	29♒31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n15	18n36	1n 2	17n19	0n28	27n19	5n17	13n10	0s20	20n42	0s34	19n11	1s41	13s 3	0n30	21n24	1s24	16s30	14s47	14n14	14n14	5s32	6s 2	6n 9
S 2	15 33	23 18	2 20	18 5	0 38	27 16	5 14	13 25	0 20	20 44	0 34	19 13	1 41	13 2	0 30	21 24	1 24	16 30	14 48	14 13	14 13	5 35	6 2	6 10
M 3	15 50	26 25	3 27	18 49	0 49	27 13	5 11	13 40	0 19	20 47	0 34	19 14	1 41	13 1	0 30	21 25	1 24	16 30	14 48	14 13	14 12	5 38	6 1	6 10
T 4	16 8	27 44	4 20	19 32	0 59	27 8	5 7	13 55	0 18	20 49	0 33	19 16	1 41	13 0	0 30	21 25	1 24	16 29	14 48	14 13	14 11	5 42	6 0	6 10
W 5	16 25	27 17	4 55	20 12	1 9	27 3	5 3	14 10	0 18	20 52	0 33	19 17	1 41	12 59	0 30	21 25	1 24	16 29	14 48	14 13	14 10	5 45	5 59	6 11
T 6	16 42	25 17	5 14	20 50	1 18	26 57	4 58	14 25	0 17	20 54	0 33	19 19	1 40	12 59	0 30	21 25	1 24	16 29	14 49	14 13	14 9	5 48	5 58	6 11
F 7	16 58	22 3	5 16	21 26	1 27	26 50	4 53	14 40	0 16	20 56	0 33	19 20	1 40	12 58	0 30	21 25	1 24	16 29	14 49	14 13	14 8	5 52	5 57	6 11
S 8	17 14	17 53	5 3	22 0	1 36	26 42	4 47	14 54	0 16	20 59	0 33	19 22	1 40	12 57	0 30	21 26	1 24	16 29	14 49	14 13	14 7	5 55	5 56	6 12
S 9	17 30	13 5	4 37	22 31	1 44	26 33	4 40	15 8	0 15	21 1	0 33	19 23	1 40	12 56	0 30	21 26	1 24	16 29	14 50	14 13	14 6	5 58	5 55	6 12
M10	17 46	7 52	3 59	22 59	1 51	26 23	4 33	15 22	0 14	21 4	0 33	19 25	1 40	12 55	0 30	21 26	1 24	16 29	14 50	14 13	14 5	6 1	5 55	6 12
T 11	18 1	2 26	3 11	23 25	1 58	26 12	4 25	15 36	0 14	21 6	0 33	19 26	1 40	12 55	0 30	21 26	1 23	16 29	14 50	14 13	14 4	6 5	5 54	6 13
W12	18 16	3s 4	2 15	23 49	2 3	26 1	4 17	15 50	0 13	21 8	0 33	19 28	1 40	12 54	0 30	21 26	1 23	16 29	14 51	14 14	14 2	6 8	5 53	6 13
T 13	18 31	8 29	1 13	24 9	2 9	25 48	4 8	16 4	0 13	21 10	0 32	19 29	1 40	12 53	0 30	21 27	1 23	16 28	14 51	14 14	14 1	6 11	5 52	6 13
F 14	18 46	13 37	0 8	24 28	2 13	25 34	3 58	16 17	0 12	21 13	0 32	19 31	1 40	12 52	0 30	21 27	1 23	16 28	14 51	14 14	14 0	6 15	5 52	6 14
S 15	19 0	18 17	0s57	24 44	2 16	25 19	3 48	16 31	0 11	21 15	0 32	19 32	1 40	12 52	0 30	21 27	1 23	16 28	14 51	14 14	13 59	6 18	5 51	6 14
S 16	19 14	22 16	2 1	24 57	2 19	25 3	3 38	16 44	0 11	21 17	0 32	19 34	1 39	12 51	0 30	21 27	1 23	16 28	14 52	14 14	13 58	6 21	5 50	6 14
M17	19 27	25 20	3 0	25 9	2 21	24 47	3 27	16 57	0 10	21 19	0 32	19 35	1 39	12 50	0 30	21 28	1 23	16 28	14 52	14 13	13 57	6 24	5 50	6 15
T 18	19 40	27 13	3 52	25 18	2 22	24 29	3 15	17 10	0 9	21 22	0 32	19 36	1 39	12 49	0 30	21 28	1 23	16 28	14 52	14 12	13 56	6 28	5 49	6 15
W19	19 53	27 44	4 33	25 25	2 22	24 11	3 3	17 22	0 9	21 24	0 32	19 38	1 39	12 48	0 30	21 28	1 23	16 28	14 53	14 11	13 55	6 31	5 48	6 15
T 20	20 6	26 46	5 1	25 30	2 21	23 52	2 50	17 35	0 8	21 26	0 32	19 39	1 39	12 48	0 30	21 28	1 23	16 28	14 53	14 10	13 54	6 34	5 48	6 16
F 21	20 18	24 20	5 14	25 33	2 20	23 32	2 37	17 47	0 7	21 28	0 32	19 41	1 39	12 47	0 30	21 28	1 23	16 28	14 53	14 9	13 53	6 37	5 47	6 16
S 22	20 30	20 33	5 10	25 34	2 17	23 12	2 24	17 59	0 7	21 30	0 31	19 42	1 39	12 46	0 30	21 29	1 23	16 28	14 54	14 9	13 52	6 41	5 46	6 17
S 23	20 41	15 37	4 50	25 34	2 14	22 51	2 10	18 11	0 6	21 32	0 31	19 43	1 39	12 46	0 30	21 29	1 23	16 28	14 54	14 9	13 51	6 44	5 46	6 17
M24	20 52	9 47	4 11	25 32	2 9	22 30	1 56	18 23	0 5	21 34	0 31	19 45	1 39	12 45	0 30	21 29	1 23	16 28	14 55	14 9	13 50	6 47	5 45	6 17
T 25	21 3	3 20	3 17	25 28	2 4	22 9	1 42	18 34	0 5	21 36	0 31	19 46	1 39	12 44	0 30	21 29	1 23	16 28	14 55	14 9	13 49	6 51	5 45	6 18
W26	21 13	3n24	2 10	25 23	1 58	21 47	1 28	18 46	0 4	21 38	0 31	19 48	1 39	12 44	0 30	21 30	1 23	16 28	14 55	14 10	13 48	6 54	5 44	6 18
T 27	21 23	10 3	0 53	25 17	1 51	21 25	1 14	18 57	0 3	21 40	0 31	19 49	1 39	12 43	0 30	21 30	1 23	16 29	14 56	14 10	13 47	6 57	5 44	6 18
F 28	21 33	16 13	0n28	25 9	1 43	21 4	0 59	19 8	0 3	21 42	0 31	19 50	1 39	12 42	0 30	21 30	1 23	16 29	14 56	14 10	13 46	7 0	5 43	6 19
S 29	21 42	21 25	1 47	25 0	1 34	20 43	0 45	19 19	0 2	21 44	0 31	19 52	1 38	12 42	0 30	21 30	1 23	16 29	14 56	14 10	13 45	7 4	5 43	6 19
S 30	21 51	25 14	2 58	24 50	1 25	20 22	0 31	19 29	0 2	21 46	0 31	19 53	1 38	12 41	0 30	21 30	1 23	16 29	14 57	14 9	13 44	7 7	5 43	6 19
M31	21n59	27n20	3n56	24n39	1n14	20n 1	0n17	19n40	0s 1	21n48	0s31	19n54	1s38	12s40	0n30	21n31	1s23	16s29	14s57	14n 7	13n43	7s10	5s42	6n20

Julian Day Number = 2473580.5, Delta T = 77.75 sec
Ecliptic obliquity = 23°26'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°34'59, Lahiri = 24°42'00

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

JUNE 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 59	11♊17'07	11♋ 6	2♋33	27°R40	28♉35	12♊51	7♊25	4°R49	18♊ 1	22♓59	7°R46	6♉32	21♎41	29♒31	T 1
W 2	16 44 55	12°14'39	24°48	3° 1	27♉12	29°18	13° 5	7°33	4♏48	18° 3	22°59	7♉41	6°29	21°48	29°R31	W 2
T 3	16 48 52	13°12'09	8♌ 6	3°26	26°46	0♊ 1	13°19	7°41	4°46	18° 5	23° 0	7°36	6°26	21°55	29°31	T 3
F 4	16 52 49	14° 9'39	20°59	3°45	26°22	0°44	13°33	7°49	4°44	18° 7	23° 0	7°32	6°23	22° 1	29°31	F 4
S 5	16 56 45	15° 7'06	3♍31	4° 0	26° 1	1°27	13°47	7°56	4°42	18°10	23° 0	7°30	6°20	22° 8	29°31	S 5
S 6	17 0 42	16° 4'33	15°44	4°11	25°42	2° 9	14° 1	8° 4	4°41	18°12	23° 1	7°D29	6°16	22°15	29°30	S 6
M 7	17 4 38	17° 1'58	27°44	4°17	25°25	2°52	14°15	8°12	4°39	18°14	23° 1	7°30	6°13	22°21	29°30	M 7
T 8	17 8 35	17°59'23	9♎35	4°R18	25°10	3°35	14°29	8°20	4°37	18°16	23° 1	7°31	6°10	22°28	29°30	T 8
W 9	17 12 31	18°56'46	21°23	4°14	24°58	4°18	14°43	8°27	4°36	18°19	23° 2	7°33	6° 7	22°35	29°29	W 9
T 10	17 16 28	19°54'08	3♏13	4° 7	24°48	5° 0	14°57	8°35	4°34	18°21	23° 2	7°R34	6° 4	22°41	29°29	T 10
F 11	17 20 24	20°51'29	15° 8	3°55	24°40	5°43	15°11	8°43	4°33	18°23	23° 2	7°34	6° 1	22°48	29°29	F 11
S 12	17 24 21	21°48'50	27°12	3°39	24°35	6°25	15°25	8°50	4°31	18°25	23° 3	7°32	5°57	22°55	29°28	S 12
S 13	17 28 18	22°46'09	9♐28	3°19	24°33	7° 8	15°39	8°58	4°30	18°28	23° 3	7°28	5°54	23° 1	29°27	S 13
M14	17 32 14	23°43'28	21°58	2°56	24°D32	7°50	15°53	9° 6	4°28	18°30	23° 3	7°22	5°51	23° 8	29°27	M14
T 15	17 36 11	24°40'46	4♑42	2°30	24°34	8°33	16° 6	9°13	4°27	18°32	23° 3	7°15	5°48	23°14	29°26	T 15
W16	17 40 7	25°38'04	17°40	2° 1	24°38	9°15	16°20	9°21	4°26	18°34	23° 3	7° 7	5°45	23°21	29°25	W16
T 17	17 44 4	26°35'21	0♒53	1°30	24°45	9°57	16°34	9°28	4°24	18°36	23° 4	6°58	5°41	23°28	29°24	T 17
F 18	17 48 0	27°32'37	14°18	0°58	24°54	10°39	16°48	9°36	4°23	18°39	23° 4	6°51	5°38	23°34	29°23	F 18
S 19	17 51 57	28°29'53	27°55	0°24	25° 4	11°21	17° 2	9°43	4°22	18°41	23° 4	6°46	5°35	23°41	29°22	S 19
S 20	17 55 53	29°27'09	11♓42	29♊49	25°17	12° 4	17°16	9°51	4°21	18°43	23° 4	6°42	5°32	23°48	29°21	S 20
M21	17 59 50	0♋24'25	25°38	29°15	25°32	12°46	17°29	9°58	4°20	18°45	23° 4	6°D41	5°29	23°54	29°20	M21
T 22	18 3 47	1°21'40	9♈44	28°41	25°49	13°28	17°43	10° 6	4°19	18°48	23°R 4	6°41	5°26	24° 1	29°19	T 22
W23	18 7 43	2°18'56	23°57	28° 9	26° 8	14° 9	17°57	10°13	4°18	18°50	23° 4	6°42	5°22	24° 8	29°18	W23
T 24	18 11 40	3°16'11	8♉16	27°38	26°28	14°51	18°11	10°21	4°17	18°52	23° 4	6°R42	5°19	24°14	29°16	T 24
F 25	18 15 36	4°13'26	22°39	27°10	26°51	15°33	18°24	10°28	4°16	18°54	23° 4	6°41	5°16	24°21	29°15	F 25
S 26	18 19 33	5°10'42	7♊ 2	26°44	27°15	16°15	18°38	10°35	4°15	18°56	23° 4	6°38	5°13	24°28	29°14	S 26
S 27	18 23 29	6° 7'57	21°20	26°22	27°40	16°57	18°52	10°43	4°14	18°58	23° 4	6°32	5°10	24°34	29°12	S 27
M28	18 27 26	7° 5'12	5♋28	26° 3	28° 7	17°38	19° 5	10°50	4°14	19° 1	23° 3	6°24	5° 7	24°41	29°11	M28
T 29	18 31 22	8° 2'27	19°22	25°48	28°36	18°20	19°19	10°57	4°13	19° 3	23° 3	6°15	5° 3	24°48	29° 9	T 29
W30	18 35 19	8♋59'41	2♌56	25♊38	29♉ 6	19♊ 2	19♊32	11♊ 4	4♏12	19♊ 5	23♓ 3	6♉ 4	5♉ 0	24♎54	29♒ 8	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 8	27n36	4n39	24n27	1n 3	19n41	0n 3	19n50	0s 0	21n50	0s30	19n56	1s38	12s40	0n30	21n31	1s23	16s29	14s57	14n 6	13n42	7s14	5s42	6n20
W 2	22 15	26 9	5 4	24 15	0 51	19 21	0s11	20 0	0n 0	21 52	0 30	19 57	1 38	12 39	0 30	21 31	1 23	16 29	14 58	14 4	13 41	7 17	5 42	6 20
T 3	22 23	23 15	5 12	24 1	0 38	19 3	0 24	20 10	0 1	21 53	0 30	19 58	1 38	12 39	0 30	21 31	1 23	16 29	14 58	14 3	13 40	7 20	5 41	6 21
F 4	22 30	19 17	5 3	23 47	0 24	18 44	0 37	20 20	0 2	21 55	0 30	19 59	1 38	12 38	0 30	21 31	1 23	16 30	14 58	14 1	13 39	7 23	5 41	6 21
S 5	22 36	14 34	4 40	23 32	0 10	18 27	0 50	20 29	0 2	21 57	0 30	20 1	1 38	12 37	0 29	21 32	1 23	16 30	14 59	14 1	13 38	7 27	5 41	6 21
S 6	22 42	9 23	4 5	23 17	0s 5	18 11	1 2	20 38	0 3	21 59	0 30	20 2	1 38	12 37	0 29	21 32	1 23	16 30	14 59	14 0	13 37	7 30	5 40	6 22
M 7	22 48	3 58	3 20	23 1	0 21	17 55	1 14	20 47	0 4	22 0	0 30	20 3	1 38	12 36	0 29	21 32	1 23	16 30	15 0	14 1	13 35	7 33	5 40	6 22
T 8	22 53	1s33	2 26	22 45	0 37	17 40	1 25	20 56	0 4	22 2	0 30	20 5	1 38	12 36	0 29	21 32	1 23	16 30	15 0	14 1	13 34	7 36	5 40	6 23
W 9	22 58	7 0	1 27	22 29	0 53	17 27	1 36	21 5	0 5	22 4	0 30	20 6	1 38	12 35	0 29	21 32	1 23	16 31	15 0	14 2	13 33	7 40	5 40	6 23
T 10	23 3	12 13	0 24	22 12	1 10	17 14	1 47	21 13	0 6	22 6	0 30	20 7	1 38	12 35	0 29	21 33	1 23	16 31	15 1	14 2	13 32	7 43	5 40	6 23
F 11	23 7	17 1	0s41	21 55	1 27	17 2	1 57	21 21	0 6	22 7	0 30	20 8	1 38	12 34	0 29	21 33	1 23	16 31	15 1	14 2	13 31	7 46	5 39	6 24
S 12	23 11	21 13	1 44	21 39	1 44	16 52	2 7	21 29	0 7	22 9	0 30	20 9	1 38	12 34	0 29	21 33	1 23	16 31	15 1	14 1	13 30	7 49	5 39	6 24
S 13	23 14	24 34	2 44	21 22	2 1	16 42	2 16	21 37	0 8	22 10	0 29	20 11	1 38	12 33	0 29	21 33	1 23	16 31	15 2	14 0	13 29	7 53	5 39	6 24
M14	23 17	26 48	3 37	21 6	2 18	16 33	2 25	21 45	0 8	22 12	0 29	20 12	1 38	12 33	0 29	21 33	1 23	16 32	15 2	13 58	13 28	7 56	5 39	6 25
T 15	23 20	27 40	4 19	20 50	2 35	16 26	2 33	21 52	0 9	22 13	0 29	20 13	1 38	12 33	0 29	21 34	1 23	16 32	15 2	13 56	13 27	7 59	5 39	6 25
W16	23 22	27 3	4 50	20 34	2 51	16 19	2 41	21 59	0 10	22 15	0 29	20 14	1 38	12 32	0 29	21 34	1 23	16 32	15 3	13 53	13 26	8 2	5 39	6 25
T 17	23 23	24 55	5 5	20 19	3 6	16 13	2 49	22 6	0 10	22 16	0 29	20 15	1 38	12 32	0 29	21 34	1 23	16 33	15 3	13 50	13 25	8 6	5 39	6 26
F 18	23 25	21 23	5 4	20 5	3 21	16 8	2 56	22 13	0 11	22 18	0 29	20 16	1 38	12 31	0 29	21 34	1 23	16 33	15 4	13 48	13 24	8 9	5 39	6 26
S 19	23 25	16 40	4 47	19 52	3 34	16 5	3 2	22 20	0 12	22 19	0 29	20 17	1 38	12 31	0 29	21 34	1 23	16 33	15 4	13 46	13 23	8 12	5 39	6 26
S 20	23 26	11 3	4 12	19 39	3 47	16 2	3 9	22 26	0 12	22 21	0 29	20 19	1 38	12 31	0 29	21 35	1 23	16 33	15 4	13 45	13 22	8 15	5 39	6 26
M21	23 26	4 49	3 22	19 28	3 58	15 59	3 15	22 32	0 13	22 22	0 29	20 20	1 38	12 30	0 29	21 35	1 23	16 34	15 5	13 45	13 21	8 19	5 39	6 27
T 22	23 26	1n43	2 20	19 17	4 8	15 58	3 20	22 38	0 13	22 23	0 29	20 21	1 38	12 30	0 29	21 35	1 23	16 34	15 5	13 45	13 20	8 22	5 39	6 27
W23	23 25	8 14	1 8	19 8	4 17	15 57	3 25	22 44	0 14	22 25	0 29	20 22	1 38	12 30	0 29	21 35	1 23	16 34	15 5	13 45	13 19	8 25	5 39	6 27
T 24	23 24	14 23	0n 8	19 0	4 25	15 57	3 30	22 49	0 15	22 26	0 29	20 23	1 38	12 29	0 29	21 35	1 23	16 35	15 6	13 45	13 18	8 28	5 40	6 28
F 25	23 22	19 47	1 24	18 54	4 30	15 58	3 34	22 54	0 15	22 27	0 29	20 24	1 38	12 29	0 29	21 35	1 23	16 35	15 6	13 45	13 16	8 32	5 40	6 28
S 26	23 20	24 1	2 35	18 49	4 35	16 0	3 38	22 59	0 16	22 28	0 29	20 25	1 38	12 29	0 29	21 36	1 23	16 35	15 7	13 44	13 15	8 35	5 40	6 28
S 27	23 17	26 44	3 35	18 45	4 38	16 2	3 42	23 4	0 17	22 30	0 28	20 26	1 38	12 29	0 29	21 36	1 23	16 36	15 7	13 42	13 14	8 38	5 40	6 29
M28	23 15	27 40	4 21	18 44	4 39	16 4	3 45	23 9	0 17	22 31	0 28	20 27	1 38	12 28	0 29	21 36	1 23	16 36	15 7	13 39	13 13	8 41	5 40	6 29
T 29	23 11	26 50	4 51	18 43	4 39	16 8	3 48	23 13	0 18	22 32	0 28	20 28	1 38	12 28	0 29	21 36	1 23	16 37	15 8	13 36	13 12	8 45	5 41	6 29
W30	23n 8	24n25	5n 3	18n44	4s38	16n11	3s51	23n17	0n19	22n33	0s28	20n29	1s38	12s28	0n29	21n36	1s23	16s37	15s 8	13n33	13n11	8s48	5s41	6n29

Julian Day Number = 2473611.5, Delta T = 77.78 sec
Ecliptic obliquity = 23°26'00, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'04, Lahiri = 24°42'04

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

JULY 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 16	9♋56'55	16♌ 9	25°R31	29♉38	19♊43	19♊46	11♊12	4°R12	19♊ 7	23°R 3	5°R55	4♉57	25♎ 1	29°R 6	T 1
F 2	18 43 12	10°54'09	29° 0	25°D30	0♋11	20°25	19°59	11°19	4♏11	19° 9	23♓ 3	5♉46	4°54	25° 8	29♒ 4	F 2
S 3	18 47 9	11°51'22	11♍31	25♊33	0°45	21° 6	20°13	11°26	4°11	19°11	23° 3	5°40	4°51	25°14	29° 3	S 3
S 4	18 51 5	12°48'36	23°44	25°42	1°20	21°47	20°26	11°33	4°10	19°13	23° 2	5°36	4°47	25°21	29° 1	S 4
M 5	18 55 2	13°45'48	5♎44	25°55	1°57	22°29	20°40	11°40	4°10	19°15	23° 2	5°35	4°44	25°27	28°59	M 5
T 6	18 58 58	14°43'01	17°36	26°13	2°35	23°10	20°53	11°47	4°10	19°18	23° 2	5°D34	4°41	25°34	28°57	T 6
W 7	19 2 55	15°40'13	29°25	26°36	3°14	23°51	21° 6	11°54	4° 9	19°20	23° 1	5°R35	4°38	25°41	28°55	W 7
T 8	19 6 51	16°37'25	11♏15	27° 5	3°54	24°32	21°20	12° 1	4° 9	19°22	23° 1	5°35	4°35	25°47	28°53	T 8
F 9	19 10 48	17°34'37	23°14	27°38	4°35	25°13	21°33	12° 8	4° 9	19°24	23° 1	5°33	4°32	25°54	28°51	F 9
S 10	19 14 45	18°31'49	5♐24	28°16	5°17	25°54	21°46	12°14	4° 9	19°26	23° 0	5°30	4°28	26° 1	28°49	S 10
S 11	19 18 41	19°29'01	17°50	29° 0	6° 0	26°35	21°59	12°21	4° 9	19°28	23° 0	5°24	4°25	26° 7	28°47	S 11
M12	19 22 38	20°26'13	0♑34	29°48	6°44	27°16	22°12	12°28	4°D 9	19°30	22°59	5°15	4°22	26°14	28°45	M12
T 13	19 26 34	21°23'25	13°36	0♋41	7°29	27°57	22°25	12°35	4° 9	19°32	22°59	5° 5	4°19	26°21	28°43	T 13
W14	19 30 31	22°20'38	26°57	1°39	8°14	28°38	22°38	12°41	4° 9	19°34	22°59	4°53	4°16	26°27	28°40	W14
T 15	19 34 27	23°17'50	10♒34	2°42	9° 1	29°19	22°51	12°48	4° 9	19°36	22°58	4°42	4°13	26°34	28°38	T 15
F 16	19 38 24	24°15'03	24°23	3°49	9°48	29°59	23° 4	12°54	4° 9	19°37	22°57	4°31	4° 9	26°41	28°36	F 16
S 17	19 42 21	25°12'17	8♓22	5° 1	10°36	0♋40	23°17	13° 1	4°10	19°39	22°57	4°23	4° 6	26°47	28°33	S 17
S 18	19 46 17	26° 9'31	22°27	6°17	11°25	1°21	23°30	13° 7	4°10	19°41	22°56	4°17	4° 3	26°54	28°31	S 18
M19	19 50 14	27° 6'45	6♈34	7°38	12°15	2° 1	23°42	13°14	4°10	19°43	22°56	4°14	4° 0	27° 1	28°29	M19
T 20	19 54 10	28° 4'01	20°43	9° 3	13° 5	2°42	23°55	13°20	4°11	19°45	22°55	4°13	3°57	27° 7	28°26	T 20
W21	19 58 7	29° 1'17	4♉50	10°33	13°56	3°22	24° 8	13°26	4°11	19°47	22°55	4°13	3°53	27°14	28°24	W21
T 22	20 2 3	29°58'34	18°56	12° 7	14°47	4° 3	24°20	13°32	4°12	19°49	22°54	4°13	3°50	27°20	28°21	T 22
F 23	20 6 0	0♌55'52	3♊ 0	13°44	15°40	4°43	24°33	13°38	4°12	19°50	22°53	4°11	3°47	27°27	28°18	F 23
S 24	20 9 56	1°53'11	16°59	15°26	16°32	5°23	24°45	13°45	4°13	19°52	22°53	4° 6	3°44	27°34	28°16	S 24
S 25	20 13 53	2°50'30	0♋52	17°11	17°26	6° 3	24°57	13°51	4°13	19°54	22°52	3°59	3°41	27°40	28°13	S 25
M26	20 17 50	3°47'51	14°36	18°59	18°20	6°44	25°10	13°56	4°14	19°56	22°51	3°49	3°38	27°47	28°10	M26
T 27	20 21 46	4°45'12	28° 8	20°50	19°14	7°24	25°22	14° 2	4°15	19°57	22°51	3°37	3°34	27°54	28° 8	T 27
W28	20 25 43	5°42'34	11♌25	22°45	20° 9	8° 4	25°34	14° 8	4°16	19°59	22°50	3°25	3°31	28° 0	28° 5	W28
T 29	20 29 39	6°39'56	24°25	24°42	21° 4	8°44	25°46	14°14	4°17	20° 1	22°49	3°13	3°28	28° 7	28° 2	T 29
F 30	20 33 36	7°37'19	7♍ 7	26°41	22° 0	9°24	25°58	14°20	4°18	20° 2	22°48	3° 2	3°25	28°14	27°59	F 30
S 31	20 37 32	8♌34'43	19♍32	28♋41	22♊57	10♋ 4	26♊10	14♊25	4♏19	20♊ 4	22♓47	2♉54	3♉22	28♎20	27♒57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	20n45	4n59	18n47	4s35	16n16	3s54	23n21	0n19	22n34	0s28	20n30	1s38	12s28	0n29	21n36	1s23	16s37	15s 8	13n29	13n10	8s51	5s41	6n30
F 2	22 59	16 11	4 40	18 51	4 31	16 20	3 56	23 25	0 20	22 35	0 28	20 31	1 38	12 28	0 29	21 37	1 23	16 38	15 9	13 27	13 9	8 54	5 42	6 30
S 3	22 54	11 3	4 7	18 56	4 26	16 25	3 58	23 29	0 21	22 36	0 28	20 32	1 38	12 28	0 29	21 37	1 23	16 38	15 9	13 25	13 8	8 58	5 42	6 30
S 4	22 49	5 36	3 24	19 2	4 19	16 31	4 0	23 32	0 21	22 37	0 28	20 33	1 38	12 28	0 29	21 37	1 23	16 39	15 9	13 23	13 7	9 1	5 42	6 31
M 5	22 43	0 3	2 32	19 10	4 12	16 37	4 1	23 35	0 22	22 38	0 28	20 34	1 38	12 27	0 29	21 37	1 23	16 39	15 10	13 23	13 6	9 4	5 43	6 31
T 6	22 37	5s27	1 34	19 19	4 4	16 43	4 2	23 38	0 23	22 39	0 28	20 35	1 38	12 27	0 29	21 37	1 23	16 40	15 10	13 23	13 5	9 7	5 43	6 31
W 7	22 31	10 45	0 33	19 29	3 55	16 49	4 3	23 41	0 23	22 40	0 28	20 35	1 38	12 27	0 29	21 37	1 23	16 40	15 11	13 23	13 4	9 11	5 44	6 31
T 8	22 24	15 41	0s30	19 39	3 45	16 56	4 4	23 43	0 24	22 41	0 28	20 36	1 38	12 27	0 28	21 38	1 23	16 40	15 11	13 23	13 3	9 14	5 44	6 32
F 9	22 17	20 4	1 32	19 50	3 34	17 3	4 4	23 45	0 24	22 42	0 28	20 37	1 38	12 27	0 28	21 38	1 23	16 41	15 11	13 22	13 2	9 17	5 44	6 32
S 10	22 9	23 41	2 31	20 2	3 23	17 10	4 5	23 47	0 25	22 43	0 28	20 38	1 38	12 27	0 28	21 38	1 23	16 41	15 12	13 21	13 1	9 20	5 45	6 32
S 11	22 1	26 16	3 24	20 15	3 11	17 17	4 5	23 49	0 26	22 44	0 28	20 39	1 38	12 27	0 28	21 38	1 23	16 42	15 12	13 19	12 59	9 23	5 45	6 32
M12	21 53	27 34	4 8	20 27	2 59	17 25	4 4	23 51	0 26	22 45	0 27	20 40	1 38	12 27	0 28	21 38	1 23	16 42	15 12	13 16	12 58	9 27	5 46	6 32
T 13	21 44	27 23	4 40	20 40	2 46	17 32	4 4	23 52	0 27	22 46	0 27	20 41	1 38	12 27	0 28	21 38	1 23	16 43	15 13	13 13	12 57	9 30	5 47	6 33
W14	21 35	25 38	4 58	20 52	2 33	17 40	4 4	23 53	0 28	22 46	0 27	20 41	1 38	12 27	0 28	21 38	1 23	16 43	15 13	13 9	12 56	9 33	5 47	6 33
T 15	21 25	22 23	4 59	21 5	2 20	17 48	4 3	23 54	0 28	22 47	0 27	20 42	1 38	12 27	0 28	21 39	1 23	16 44	15 13	13 5	12 55	9 36	5 48	6 33
F 16	21 16	17 50	4 43	21 17	2 6	17 56	4 2	23 55	0 29	22 48	0 27	20 43	1 38	12 28	0 28	21 39	1 23	16 44	15 14	13 1	12 54	9 39	5 48	6 33
S 17	21 5	12 18	4 10	21 28	1 52	18 3	4 1	23 55	0 30	22 49	0 27	20 44	1 38	12 28	0 28	21 39	1 23	16 45	15 14	12 59	12 53	9 43	5 49	6 33
S 18	20 55	6 5	3 22	21 39	1 39	18 11	4 0	23 56	0 30	22 49	0 27	20 44	1 38	12 28	0 28	21 39	1 23	16 45	15 14	12 57	12 52	9 46	5 50	6 34
M19	20 44	0n27	2 21	21 48	1 25	18 19	3 58	23 56	0 31	22 50	0 27	20 45	1 38	12 28	0 28	21 39	1 23	16 46	15 15	12 56	12 51	9 49	5 50	6 34
T 20	20 33	6 59	1 11	21 57	1 11	18 27	3 57	23 56	0 31	22 51	0 27	20 46	1 38	12 28	0 28	21 39	1 23	16 46	15 15	12 55	12 50	9 52	5 51	6 34
W21	20 21	13 11	0n 3	22 4	0 57	18 34	3 55	23 55	0 32	22 51	0 27	20 47	1 39	12 28	0 28	21 39	1 23	16 47	15 15	12 55	12 49	9 56	5 52	6 34
T 22	20 9	18 41	1 17	22 10	0 44	18 42	3 53	23 55	0 33	22 52	0 27	20 47	1 39	12 28	0 28	21 39	1 23	16 48	15 16	12 55	12 48	9 59	5 52	6 34
F 23	19 57	23 8	2 26	22 13	0 30	18 50	3 51	23 54	0 33	22 52	0 27	20 48	1 39	12 29	0 28	21 40	1 23	16 48	15 16	12 55	12 47	10 2	5 53	6 34
S 24	19 44	26 12	3 25	22 15	0 17	18 57	3 49	23 53	0 34	22 53	0 27	20 49	1 39	12 29	0 28	21 40	1 23	16 49	15 16	12 53	12 45	10 5	5 54	6 35
S 25	19 31	27 38	4 12	22 15	0 5	19 4	3 47	23 52	0 35	22 53	0 27	20 49	1 39	12 29	0 28	21 40	1 23	16 49	15 16	12 51	12 44	10 8	5 54	6 35
M26	19 18	27 20	4 44	22 13	0n 8	19 11	3 45	23 51	0 35	22 54	0 27	20 50	1 39	12 29	0 28	21 40	1 23	16 50	15 17	12 47	12 43	10 12	5 55	6 35
T 27	19 4	25 25	4 59	22 8	0 19	19 18	3 42	23 49	0 36	22 54	0 27	20 51	1 39	12 30	0 28	21 40	1 24	16 50	15 17	12 43	12 42	10 15	5 56	6 35
W28	18 50	22 7	4 57	22 1	0 30	19 25	3 40	23 48	0 36	22 55	0 27	20 51	1 39	12 30	0 28	21 40	1 24	16 51	15 17	12 39	12 41	10 18	5 57	6 35
T 29	18 36	17 47	4 40	21 51	0 41	19 31	3 37	23 46	0 37	22 55	0 27	20 52	1 39	12 30	0 28	21 40	1 24	16 51	15 18	12 35	12 40	10 21	5 58	6 35
F 30	18 22	12 45	4 10	21 38	0 50	19 37	3 35	23 44	0 38	22 56	0 27	20 52	1 39	12 31	0 28	21 40	1 24	16 52	15 18	12 31	12 39	10 24	5 59	6 35
S 31	18n 7	7n19	3n27	21n23	0n59	19n43	3s32	23n41	0n38	22n56	0s26	20n53	1s39	12s31	0n28	21n40	1s24	16s53	15s18	12n28	12n38	10s28	5s59	6n35

Julian Day Number = 2473641.5, Delta T = 77.80 sec
Ecliptic obliquity = 23°26'00, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'08, Lahiri = 24°42'08

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

AUGUST 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 29	9♌32'07	1♎42	0♌44	23♊54	10♋44	26♊22	14♊31	4♏20	20♊ 6	22°R47	2°R48	3♉19	28♎27	27°R54	S 1
M 2	20 45 25	10°29'32	13°40	2°47	24°51	11°24	26°34	14°36	4°21	20° 7	22♓46	2♉45	3°15	28°34	27♒51	M 2
T 3	20 49 22	11°26'58	25°30	4°52	25°49	12° 4	26°46	14°42	4°22	20° 9	22°45	2°44	3°12	28°40	27°48	T 3
W 4	20 53 19	12°24'24	7♏18	6°57	26°47	12°43	26°57	14°47	4°23	20°10	22°44	2°43	3° 9	28°47	27°45	W 4
T 5	20 57 15	13°21'51	19° 9	9° 2	27°45	13°23	27° 9	14°52	4°24	20°12	22°43	2°43	3° 6	28°53	27°42	T 5
F 6	21 1 12	14°19'19	1♐ 8	11° 7	28°44	14° 3	27°20	14°58	4°25	20°13	22°42	2°42	3° 3	29° 0	27°39	F 6
S 7	21 5 8	15°16'47	13°21	13°12	29°43	14°42	27°32	15° 3	4°27	20°15	22°41	2°39	2°59	29° 7	27°36	S 7
S 8	21 9 5	16°14'16	25°52	15°16	0♋43	15°22	27°43	15° 8	4°28	20°16	22°40	2°34	2°56	29°13	27°33	S 8
M 9	21 13 1	17°11'46	8♑44	17°19	1°43	16° 1	27°54	15°13	4°30	20°18	22°39	2°26	2°53	29°20	27°30	M 9
T 10	21 16 58	18° 9'17	22° 0	19°22	2°43	16°41	28° 6	15°18	4°31	20°19	22°38	2°17	2°50	29°27	27°27	T 10
W11	21 20 54	19° 6'49	5♒38	21°23	3°44	17°20	28°17	15°23	4°33	20°20	22°38	2° 6	2°47	29°33	27°24	W11
T 12	21 24 51	20° 4'22	19°36	23°24	4°45	17°59	28°28	15°27	4°34	20°22	22°37	1°55	2°44	29°40	27°21	T 12
F 13	21 28 48	21° 1'56	3♓50	25°23	5°46	18°39	28°39	15°32	4°36	20°23	22°36	1°45	2°40	29°47	27°18	F 13
S 14	21 32 44	21°59'32	18°15	27°21	6°48	19°18	28°49	15°37	4°38	20°24	22°35	1°37	2°37	29°53	27°15	S 14
S 15	21 36 41	22°57'08	2♈44	29°18	7°50	19°57	29° 0	15°41	4°39	20°26	22°33	1°31	2°34	29°59	27°12	S 15
M16	21 40 37	23°54'46	17°11	1♍13	8°52	20°36	29°11	15°46	4°41	20°27	22°32	1°29	2°31	0♏ 7	27° 9	M16
T 17	21 44 34	24°52'26	1♉33	3° 7	9°55	21°15	29°21	15°50	4°43	20°28	22°31	1°D28	2°28	0°13	27° 6	T 17
W18	21 48 30	25°50'07	15°47	4°59	10°58	21°54	29°32	15°54	4°45	20°29	22°30	1°28	2°24	0°20	27° 3	W18
T 19	21 52 27	26°47'49	29°51	6°50	12° 1	22°33	29°42	15°58	4°47	20°30	22°29	1°R28	2°21	0°27	27° 0	T 19
F 20	21 56 23	27°45'34	13♊44	8°40	13° 4	23°12	29°52	16° 3	4°49	20°31	22°28	1°27	2°18	0°33	26°57	F 20
S 21	22 0 20	28°43'20	27°27	10°28	14° 8	23°51	0♋ 2	16° 7	4°51	20°33	22°27	1°24	2°15	0°40	26°54	S 21
S 22	22 4 17	29°41'08	10♋59	12°15	15°12	24°30	0°12	16°10	4°53	20°34	22°26	1°18	2°12	0°46	26°51	S 22
M23	22 8 13	0♍38'58	24°20	14° 0	16°16	25° 9	0°22	16°14	4°55	20°35	22°25	1°11	2° 9	0°53	26°48	M23
T 24	22 12 10	1°36'49	7♌28	15°44	17°21	25°47	0°32	16°18	4°57	20°36	22°24	1° 1	2° 5	1° 0	26°45	T 24
W25	22 16 6	2°34'41	20°23	17°27	18°25	26°26	0°42	16°22	4°59	20°37	22°23	0°51	2° 2	1° 6	26°42	W25
T 26	22 20 3	3°32'35	3♍ 5	19° 8	19°30	27° 5	0°51	16°25	5° 1	20°37	22°21	0°40	1°59	1°13	26°39	T 26
F 27	22 23 59	4°30'31	15°33	20°48	20°35	27°43	1° 1	16°29	5° 3	20°38	22°20	0°32	1°56	1°20	26°36	F 27
S 28	22 27 56	5°28'27	27°48	22°27	21°41	28°22	1°10	16°32	5° 6	20°39	22°19	0°25	1°53	1°26	26°33	S 28
S 29	22 31 52	6°26'26	9♎51	24° 4	22°46	29° 0	1°20	16°35	5° 8	20°40	22°18	0°20	1°50	1°33	26°30	S 29
M30	22 35 49	7°24'26	21°45	25°40	23°52	29°38	1°29	16°39	5°10	20°41	22°17	0°18	1°46	1°40	26°27	M30
T 31	22 39 45	8♍22'27	3♏34	27♍15	24♋58	0♌17	1♋38	16♊42	5♏13	20♊42	22♓16	0°D18	1♉43	1♏46	26♒24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n52	1n43	2n37	21n 5	1n 8	19n49	3s29	23n39	0n39	22n57	0s26	20n54	1s39	12s31	0n28	21n40	1s24	16s53	15s18	12n26	12n37	10s31	6s 0	6n36	
M 2	17 36	3s52	1 39	20 45	1 15	19 54	3 26	23 36	0 40	22 57	0 26	20 54	1 39	12 32	0 28	21 41	1 24	16 54	15 19	12 25	12 36	10 34	6 1	6 36	
T 3	17 21	9 16	0 38	20 22	1 22	20 0	3 23	23 33	0 40	22 57	0 26	20 55	1 39	12 32	0 28	21 41	1 24	16 54	15 19	12 25	12 35	10 37	6 2	6 36	
W 4	17 5	14 20	0s24	19 57	1 28	20 4	3 19	23 30	0 41	22 58	0 26	20 55	1 39	12 33	0 28	21 41	1 24	16 55	15 19	12 25	12 34	10 40	6 3	6 36	
T 5	16 48	18 53	1 26	19 29	1 33	20 9	3 16	23 27	0 41	22 58	0 26	20 56	1 40	12 33	0 28	21 41	1 24	16 55	15 19	12 25	12 33	10 43	6 4	6 36	
F 6	16 32	22 45	2 25	18 59	1 37	20 13	3 13	23 23	0 42	22 58	0 26	20 56	1 40	12 34	0 28	21 41	1 24	16 56	15 20	12 25	12 31	10 47	6 5	6 36	
S 7	16 15	25 40	3 18	18 27	1 40	20 17	3 9	23 20	0 43	22 58	0 26	20 57	1 40	12 34	0 27	21 41	1 24	16 57	15 20	12 24	12 30	10 50	6 6	6 36	
S 8	15 58	27 25	4 3	17 53	1 43	20 20	3 6	23 16	0 43	22 59	0 26	20 57	1 40	12 35	0 27	21 41	1 24	16 57	15 20	12 22	12 29	10 53	6 7	6 36	
M 9	15 41	27 45	4 37	17 18	1 44	20 23	3 2	23 12	0 44	22 59	0 26	20 58	1 40	12 35	0 27	21 41	1 24	16 58	15 20	12 19	12 28	10 56	6 8	6 36	
T 10	15 23	26 31	4 57	16 41	1 45	20 26	2 58	23 8	0 44	22 59	0 26	20 58	1 40	12 36	0 27	21 41	1 24	16 58	15 21	12 16	12 27	10 59	6 9	6 36	
W11	15 5	23 43	5 1	16 2	1 46	20 28	2 55	23 3	0 45	22 59	0 26	20 58	1 40	12 36	0 27	21 41	1 24	16 59	15 21	12 12	12 26	11 2	6 10	6 36	
T 12	14 47	19 29	4 48	15 23	1 45	20 30	2 51	22 59	0 46	23 0	0 26	20 59	1 40	12 37	0 27	21 41	1 24	17 0	15 21	12 8	12 25	11 6	6 11	6 36	
F 13	14 29	14 5	4 16	14 42	1 45	20 31	2 47	22 54	0 46	23 0	0 26	20 59	1 40	12 37	0 27	21 41	1 24	17 0	15 21	12 5	12 24	11 9	6 12	6 36	
S 14	14 10	7 50	3 28	14 0	1 43	20 32	2 43	22 49	0 47	23 0	0 26	21 0	1 40	12 38	0 27	21 41	1 24	17 1	15 22	12 2	12 23	11 12	6 13	6 36	
S 15	13 52	1 9	2 27	13 17	1 41	20 33	2 39	22 44	0 48	23 0	0 26	21 0	1 40	12 39	0 27	21 41	1 24	17 1	15 22	12 0	12 22	11 15	6 14	6 36	
M16	13 33	5n35	1 15	12 34	1 38	20 33	2 35	22 39	0 48	23 0	0 26	21 0	1 41	12 39	0 27	21 41	1 24	17 2	15 22	11 59	12 21	11 18	6 15	6 36	
T 17	13 14	12 1	0n 0	11 50	1 35	20 33	2 31	22 33	0 49	23 0	0 26	21 1	1 41	12 40	0 27	21 42	1 24	17 3	15 22	11 59	12 19	11 21	6 16	6 36	
W18	12 54	17 46	1 16	11 6	1 31	20 32	2 27	22 28	0 49	23 0	0 26	21 1	1 41	12 40	0 27	21 42	1 24	17 3	15 22	11 59	12 18	11 25	6 17	6 36	
T 19	12 35	22 29	2 25	10 21	1 27	20 31	2 23	22 22	0 50	23 0	0 26	21 1	1 41	12 41	0 27	21 42	1 24	17 4	15 23	11 59	12 17	11 28	6 18	6 36	
F 20	12 15	25 51	3 25	9 36	1 23	20 29	2 19	22 16	0 51	23 0	0 26	21 2	1 41	12 42	0 27	21 42	1 24	17 4	15 23	11 59	12 16	11 31	6 19	6 36	
S 21	11 55	27 37	4 13	8 50	1 18	20 27	2 15	22 10	0 51	23 0	0 26	21 2	1 41	12 42	0 27	21 42	1 24	17 5	15 23	11 58	12 15	11 34	6 20	6 36	
S 22	11 35	27 43	4 46	8 5	1 12	20 24	2 11	22 4	0 52	23 0	0 26	21 2	1 41	12 43	0 27	21 42	1 24	17 5	15 23	11 56	12 14	11 37	6 21	6 36	
M23	11 14	26 12	5 2	7 19	1 7	20 21	2 7	21 58	0 52	23 1	0 25	21 3	1 41	12 44	0 27	21 42	1 24	17 6	15 23	11 53	12 13	11 40	6 22	6 36	
T 24	10 54	23 16	5 2	6 34	1 1	20 17	2 2	21 51	0 53	23 1	0 25	21 3	1 41	12 45	0 27	21 42	1 24	17 7	15 23	11 49	12 12	11 44	6 23	6 36	
W25	10 33	19 13	4 47	5 48	0 55	20 13	1 58	21 44	0 54	23 1	0 25	21 3	1 41	12 45	0 27	21 42	1 24	17 7	15 24	11 46	12 11	11 47	6 24	6 35	
T 26	10 12	14 22	4 18	5 2	0 48	20 8	1 54	21 37	0 54	23 0	0 25	21 3	1 42	12 46	0 27	21 42	1 25	17 8	15 24	11 42	12 10	11 50	6 25	6 35	
F 27	9 51	9 1	3 36	4 17	0 42	20 3	1 50	21 30	0 55	23 0	0 25	21 4	1 42	12 47	0 27	21 42	1 25	17 8	15 24	11 39	12 9	11 53	6 27	6 35	
S 28	9 30	3 24	2 45	3 32	0 35	19 57	1 45	21 23	0 55	23 0	0 25	21 4	1 42	12 48	0 27	21 42	1 25	17 9	15 24	11 37	12 7	11 56	6 28	6 35	
S 29	9 9	2s15	1 48	2 47	0 27	19 51	1 41	21 16	0 56	23 0	0 25	21 4	1 42	12 49	0 27	21 42	1 25	17 10	15 24	11 35	12 6	11 59	6 29	6 35	
M30	8 47	7 46	0 46	2 2	0 20	19 44	1 37	21 9	0 57	23 0	0 25	21 4	1 42	12 49	0 27	21 42	1 25	17 10	15 24	11 34	12 5	12 2	6 30	6 35	
T 31	8n26	12s59	0s18	1n17	0n13	19n37	1s32	21n 1	0n57	23n 0	0s25	21n 5	1s42	12s50	0n27	21n42	1s25	17s11	15s24	11n34	12n 4	12s 5	6s31	6n35	

Julian Day Number = 2473672.5, Delta T = 77.83 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'12, Lahiri = 24°42'12

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

SEPTEMBER 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 42	9♍20'29	15♏20	28♍48	26♋ 4	0♌55	1♋47	16♊45	5♏15	20♊42	22°R14	0♉18	1♉40	1♏53	26°R21	W 1
T 2	22 47 39	10°18'33	27°10	0♎20	27°10	1°33	1°55	16°47	5°18	20°43	22♓13	0°20	1°37	2° 0	26♒18	T 2
F 3	22 51 35	11°16'39	9♐ 8	1°51	28°17	2°12	2° 4	16°50	5°20	20°44	22°12	0°R20	1°34	2° 6	26°15	F 3
S 4	22 55 32	12°14'46	21°20	3°21	29°23	2°50	2°12	16°53	5°23	20°44	22°11	0°20	1°30	2°13	26°12	S 4
S 5	22 59 28	13°12'54	3♑51	4°49	0♌30	3°28	2°21	16°56	5°26	20°45	22°10	0°18	1°27	2°19	26°10	S 5
M 6	23 3 25	14°11'04	16°44	6°16	1°37	4° 6	2°29	16°58	5°28	20°46	22° 8	0°14	1°24	2°26	26° 7	M 6
T 7	23 7 21	15° 9'15	0♒ 3	7°42	2°45	4°44	2°37	17° 0	5°31	20°46	22° 7	0° 8	1°21	2°33	26° 4	T 7
W 8	23 11 18	16° 7'28	13°48	9° 6	3°52	5°22	2°45	17° 3	5°34	20°47	22° 6	0° 1	1°18	2°39	26° 1	W 8
T 9	23 15 15	17° 5'43	27°58	10°29	5° 0	5°59	2°53	17° 5	5°36	20°47	22° 5	29♈55	1°15	2°46	25°58	T 9
F 10	23 19 11	18° 3'58	12♓30	11°51	6° 8	6°37	3° 1	17° 7	5°39	20°48	22° 4	29°48	1°11	2°53	25°56	F 10
S 11	23 23 8	19° 2'16	27°15	13°11	7°16	7°15	3° 8	17° 9	5°42	20°48	22° 2	29°43	1° 8	2°59	25°53	S 11
S 12	23 27 4	20° 0'36	12♈ 8	14°30	8°24	7°53	3°16	17°11	5°45	20°48	22° 1	29°40	1° 5	3° 6	25°50	S 12
M13	23 31 1	20°58'57	26°59	15°47	9°32	8°30	3°23	17°13	5°48	20°49	22° 0	29°D39	1° 2	3°13	25°47	M13
T 14	23 34 57	21°57'21	11♉42	17° 3	10°40	9° 8	3°30	17°14	5°51	20°49	21°59	29°40	0°59	3°19	25°45	T 14
W15	23 38 54	22°55'46	26°12	18°17	11°49	9°46	3°37	17°16	5°54	20°49	21°57	29°41	0°56	3°26	25°42	W15
T 16	23 42 50	23°54'14	10♊25	19°29	12°58	10°23	3°44	17°17	5°57	20°50	21°56	29°42	0°52	3°33	25°40	T 16
F 17	23 46 47	24°52'44	24°20	20°39	14° 7	11° 0	3°50	17°19	6° 0	20°50	21°55	29°R43	0°49	3°39	25°37	F 17
S 18	23 50 43	25°51'17	7♋57	21°48	15°16	11°38	3°57	17°20	6° 3	20°50	21°54	29°42	0°46	3°46	25°35	S 18
S 19	23 54 40	26°49'51	21°17	22°54	16°25	12°15	4° 3	17°21	6° 6	20°50	21°53	29°40	0°43	3°52	25°32	S 19
M20	23 58 37	27°48'28	4♌21	23°59	17°34	12°52	4°10	17°22	6° 9	20°50	21°51	29°37	0°40	3°59	25°30	M20
T 21	0 2 33	28°47'07	17°10	25° 1	18°44	13°30	4°16	17°23	6°12	20°50	21°50	29°32	0°36	4° 6	25°27	T 21
W22	0 6 30	29°45'47	29°46	26° 1	19°54	14° 7	4°22	17°24	6°15	20°51	21°49	29°27	0°33	4°12	25°25	W22
T 23	0 10 26	0♎44'30	12♍ 9	26°58	21° 3	14°44	4°27	17°24	6°19	20°R51	21°48	29°22	0°30	4°19	25°23	T 23
F 24	0 14 23	1°43'15	24°22	27°52	22°13	15°21	4°33	17°25	6°22	20°50	21°47	29°18	0°27	4°26	25°20	F 24
S 25	0 18 19	2°42'02	6♎25	28°43	23°23	15°58	4°38	17°26	6°25	20°50	21°45	29°14	0°24	4°32	25°18	S 25
S 26	0 22 16	3°40'51	18°21	29°31	24°33	16°35	4°44	17°26	6°28	20°50	21°44	29°13	0°21	4°39	25°16	S 26
M27	0 26 12	4°39'42	0♏11	0♏16	25°44	17°12	4°49	17°26	6°32	20°50	21°43	29°D12	0°17	4°46	25°14	M27
T 28	0 30 9	5°38'35	11°57	0°56	26°54	17°48	4°53	17°26	6°35	20°50	21°42	29°13	0°14	4°52	25°12	T 28
W29	0 34 6	6°37'29	23°44	1°33	28° 5	18°25	4°58	17°R26	6°39	20°50	21°41	29°14	0°11	4°59	25°10	W29
T 30	0 38 2	7♎36'26	5♐34	2♏ 5	29♌15	19♌ 2	5♋ 3	17♊26	6♏42	20♊50	21♓39	29♈16	0♉ 8	5♏ 6	25♒ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 4	17s43	1s20	0n33	0n 5	19n29	1s28	20n53	0n58	23n 0	0s25	21n 5	1s42	12s51	0n27	21n42	1s25	17s11	15s24	11n35	12n 3	12s 9	6s32	6n35
T 2	7 42	21 48	2 20	0s11	0s 3	19 21	1 24	20 45	0 58	23 0	0 25	21 5	1 42	12 52	0 27	21 42	1 25	17 12	15 24	11 35	12 2	12 12	6 33	6 34
F 3	7 20	25 1	3 14	0 54	0 11	19 12	1 19	20 37	0 59	23 0	0 25	21 5	1 42	12 53	0 27	21 42	1 25	17 12	15 25	11 35	12 1	12 15	6 34	6 34
S 4	6 58	27 9	4 1	1 37	0 19	19 3	1 15	20 29	1 0	23 0	0 25	21 5	1 43	12 54	0 27	21 42	1 25	17 13	15 25	11 35	12 0	12 18	6 35	6 34
S 5	6 36	28 0	4 37	2 20	0 27	18 53	1 11	20 21	1 0	23 0	0 25	21 5	1 43	12 55	0 27	21 42	1 25	17 14	15 25	11 34	11 59	12 21	6 37	6 34
M 6	6 13	27 21	5 1	3 2	0 35	18 43	1 7	20 13	1 1	23 0	0 25	21 5	1 43	12 55	0 27	21 42	1 25	17 14	15 25	11 33	11 58	12 24	6 38	6 34
T 7	5 51	25 10	5 9	3 43	0 43	18 32	1 2	20 4	1 1	23 0	0 25	21 6	1 43	12 56	0 27	21 42	1 25	17 15	15 25	11 31	11 56	12 27	6 39	6 34
W 8	5 28	21 28	5 0	4 24	0 52	18 20	0 58	19 56	1 2	22 59	0 25	21 6	1 43	12 57	0 27	21 42	1 25	17 15	15 25	11 29	11 55	12 30	6 40	6 33
T 9	5 6	16 27	4 33	5 4	1 0	18 9	0 54	19 47	1 3	22 59	0 25	21 6	1 43	12 58	0 27	21 42	1 25	17 16	15 25	11 26	11 54	12 34	6 41	6 33
F 10	4 43	10 23	3 48	5 44	1 8	17 56	0 50	19 38	1 3	22 59	0 25	21 6	1 43	12 59	0 27	21 42	1 25	17 16	15 25	11 24	11 53	12 37	6 42	6 33
S 11	4 20	3 39	2 47	6 23	1 17	17 43	0 45	19 29	1 4	22 59	0 25	21 6	1 43	13 0	0 26	21 42	1 25	17 17	15 25	11 22	11 52	12 40	6 43	6 33
S 12	3 57	3n21	1 34	7 1	1 25	17 30	0 41	19 20	1 4	22 59	0 25	21 6	1 43	13 1	0 26	21 42	1 25	17 17	15 25	11 21	11 51	12 43	6 44	6 33
M13	3 34	10 10	0 15	7 39	1 33	17 16	0 37	19 11	1 5	22 59	0 25	21 6	1 44	13 2	0 26	21 42	1 25	17 18	15 25	11 21	11 50	12 46	6 45	6 32
T 14	3 11	16 23	1n 5	8 15	1 42	17 2	0 33	19 1	1 6	22 59	0 25	21 6	1 44	13 3	0 26	21 42	1 25	17 18	15 25	11 21	11 49	12 49	6 46	6 32
W15	2 48	21 34	2 20	8 51	1 50	16 47	0 29	18 52	1 6	22 58	0 25	21 6	1 44	13 4	0 26	21 42	1 25	17 19	15 25	11 21	11 48	12 52	6 48	6 32
T 16	2 25	25 22	3 24	9 26	1 58	16 31	0 25	18 42	1 7	22 58	0 25	21 6	1 44	13 5	0 26	21 42	1 25	17 19	15 25	11 22	11 46	12 55	6 49	6 32
F 17	2 2	27 34	4 15	10 0	2 6	16 15	0 21	18 33	1 7	22 58	0 25	21 6	1 44	13 6	0 26	21 42	1 25	17 20	15 25	11 22	11 45	12 58	6 50	6 31
S 18	1 39	28 1	4 50	10 33	2 14	15 59	0 17	18 23	1 8	22 58	0 24	21 6	1 44	13 7	0 26	21 42	1 25	17 20	15 25	11 22	11 44	13 1	6 51	6 31
S 19	1 16	26 50	5 9	11 6	2 21	15 42	0 13	18 13	1 9	22 58	0 24	21 6	1 44	13 8	0 26	21 42	1 25	17 21	15 25	11 21	11 43	13 4	6 52	6 31
M20	0 52	24 12	5 11	11 37	2 29	15 25	0 9	18 3	1 9	22 58	0 24	21 6	1 44	13 9	0 26	21 42	1 26	17 21	15 25	11 20	11 42	13 8	6 53	6 31
T 21	0 29	20 25	4 58	12 6	2 36	15 7	0 5	17 53	1 10	22 58	0 24	21 6	1 45	13 10	0 26	21 42	1 26	17 22	15 25	11 18	11 41	13 11	6 54	6 30
W22	0 6	15 46	4 30	12 35	2 43	14 49	0 1	17 43	1 10	22 57	0 24	21 6	1 45	13 11	0 26	21 42	1 26	17 22	15 25	11 16	11 40	13 14	6 55	6 30
T 23	0s18	10 32	3 50	13 2	2 50	14 31	0n 2	17 32	1 11	22 57	0 24	21 6	1 45	13 13	0 26	21 42	1 26	17 23	15 25	11 15	11 39	13 17	6 56	6 30
F 24	0 41	4 59	3 0	13 28	2 57	14 12	0 6	17 22	1 12	22 57	0 24	21 6	1 45	13 14	0 26	21 42	1 26	17 23	15 25	11 13	11 38	13 20	6 57	6 29
S 25	1 4	0s41	2 2	13 52	3 3	13 52	0 10	17 12	1 12	22 57	0 24	21 6	1 45	13 15	0 26	21 42	1 26	17 24	15 25	11 12	11 36	13 23	6 58	6 29
S 26	1 28	6 17	0 59	14 15	3 9	13 33	0 13	17 1	1 13	22 57	0 24	21 6	1 45	13 16	0 26	21 41	1 26	17 24	15 25	11 11	11 35	13 26	6 59	6 29
M27	1 51	11 37	0s 5	14 36	3 15	13 12	0 17	16 51	1 13	22 57	0 24	21 6	1 45	13 17	0 26	21 41	1 26	17 24	15 25	11 11	11 34	13 29	7 0	6 28
T 28	2 14	16 32	1 10	14 55	3 20	12 52	0 20	16 40	1 14	22 56	0 24	21 6	1 45	13 18	0 26	21 41	1 26	17 25	15 25	11 11	11 33	13 32	7 1	6 28
W29	2 38	20 49	2 11	15 12	3 24	12 31	0 24	16 29	1 15	22 56	0 24	21 5	1 45	13 19	0 26	21 41	1 26	17 25	15 25	11 12	11 32	13 35	7 2	6 28
T 30	3s 1	24s18	3s 8	15s27	3s28	12n 9	0n27	16n18	1n15	22n56	0s24	21n 5	1s46	13s20	0n26	21n41	1s26	17s26	15s25	11n13	11n31	13s38	7s 3	6n27

Julian Day Number = 2473703.5, Delta T = 77.86 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'16, Lahiri = 24°42'17

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

OCTOBER 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 59	8♎35'24	17♐32	2♏32	0♍26	19♌38	5♋ 7	17°R26	6♏45	20°R49	21°R38	29♈17	0♉ 5	5♏12	25°R 6	F 1
S 2	0 45 55	9°34'24	29°42	2°53	1°37	20°15	5°11	17♊26	6°49	20♊49	21♓37	29°18	0° 2	5°19	25♒ 4	S 2
S 3	0 49 52	10°33'26	12♑ 9	3° 9	2°48	20°52	5°15	17°25	6°52	20°49	21°36	29°R19	29♈58	5°25	25° 2	S 3
M 4	0 53 48	11°32'30	24°58	3°19	3°59	21°28	5°19	17°25	6°56	20°49	21°35	29°18	29°55	5°32	25° 0	M 4
T 5	0 57 45	12°31'35	8♒12	3°R22	5°10	22° 4	5°23	17°24	6°59	20°48	21°34	29°17	29°52	5°39	24°59	T 5
W 6	1 1 41	13°30'42	21°53	3°18	6°21	22°41	5°26	17°23	7° 3	20°48	21°33	29°15	29°49	5°45	24°57	W 6
T 7	1 5 38	14°29'51	6♓ 1	3° 6	7°33	23°17	5°30	17°23	7° 6	20°47	21°31	29°13	29°46	5°52	24°55	T 7
F 8	1 9 35	15°29'01	20°35	2°47	8°44	23°53	5°33	17°22	7°10	20°47	21°30	29°11	29°42	5°59	24°54	F 8
S 9	1 13 31	16°28'14	5♈29	2°20	9°56	24°29	5°36	17°21	7°13	20°46	21°29	29°10	29°39	6° 5	24°52	S 9
S 10	1 17 28	17°27'28	20°35	1°44	11° 8	25° 5	5°38	17°19	7°17	20°46	21°28	29° 9	29°36	6°12	24°51	S 10
M11	1 21 24	18°26'45	5♉45	1° 1	12°19	25°41	5°41	17°18	7°21	20°45	21°27	29°D 9	29°33	6°19	24°49	M11
T 12	1 25 21	19°26'04	20°49	0° 9	13°31	26°17	5°43	17°17	7°24	20°45	21°26	29°10	29°30	6°25	24°48	T 12
W13	1 29 17	20°25'25	5♊39	29♎11	14°43	26°53	5°45	17°15	7°28	20°44	21°25	29°10	29°27	6°32	24°47	W13
T 14	1 33 14	21°24'48	20° 9	28° 7	15°55	27°28	5°47	17°14	7°31	20°43	21°24	29°11	29°23	6°39	24°45	T 14
F 15	1 37 10	22°24'14	4♋16	26°58	17° 8	28° 4	5°49	17°12	7°35	20°43	21°23	29°12	29°20	6°45	24°44	F 15
S 16	1 41 7	23°23'42	17°58	25°46	18°20	28°40	5°51	17°10	7°39	20°42	21°22	29°R12	29°17	6°52	24°43	S 16
S 17	1 45 4	24°23'12	1♌16	24°32	19°32	29°15	5°52	17° 8	7°42	20°41	21°21	29°12	29°14	6°59	24°42	S 17
M18	1 49 0	25°22'44	14°12	23°20	20°45	29°51	5°53	17° 6	7°46	20°40	21°20	29°12	29°11	7° 5	24°41	M18
T 19	1 52 57	26°22'19	26°50	22°10	21°57	0♍26	5°54	17° 4	7°50	20°39	21°19	29°11	29° 7	7°12	24°40	T 19
W20	1 56 53	27°21'56	9♍12	21° 6	23°10	1° 2	5°55	17° 2	7°54	20°39	21°18	29°11	29° 4	7°18	24°39	W20
T 21	2 0 50	28°21'35	21°22	20° 8	24°23	1°37	5°56	17° 0	7°57	20°38	21°17	29°11	29° 1	7°25	24°38	T 21
F 22	2 4 46	29°21'17	3♎23	19°19	25°36	2°12	5°56	16°57	8° 1	20°37	21°16	29°D11	28°58	7°32	24°37	F 22
S 23	2 8 43	0♏21'00	15°17	18°40	26°48	2°47	5°R56	16°55	8° 5	20°36	21°15	29°11	28°55	7°38	24°37	S 23
S 24	2 12 39	1°20'45	27° 6	18°11	28° 1	3°22	5°56	16°52	8° 8	20°35	21°14	29°R11	28°52	7°45	24°36	S 24
M25	2 16 36	2°20'33	8♏53	17°54	29°14	3°57	5°56	16°49	8°12	20°34	21°13	29°11	28°48	7°52	24°35	M25
T 26	2 20 33	3°20'22	20°41	17°D48	0♎28	4°32	5°56	16°47	8°16	20°33	21°13	29°11	28°45	7°58	24°35	T 26
W27	2 24 29	4°20'14	2♐30	17°54	1°41	5° 7	5°55	16°44	8°20	20°32	21°12	29°10	28°42	8° 5	24°34	W27
T 28	2 28 26	5°20'07	14°25	18°10	2°54	5°42	5°54	16°41	8°23	20°31	21°11	29° 9	28°39	8°12	24°34	T 28
F 29	2 32 22	6°20'02	26°27	18°36	4° 7	6°16	5°53	16°38	8°27	20°30	21°10	29° 8	28°36	8°18	24°34	F 29
S 30	2 36 19	7°19'59	8♑40	19°12	5°21	6°51	5°52	16°34	8°31	20°29	21° 9	29° 7	28°33	8°25	24°33	S 30
S 31	2 40 15	8♏19'57	21♑ 7	19♎56	6♎34	7♍25	5♋50	16♊31	8♏35	20♊27	21♓ 8	29♈ 7	28♈29	8♏32	24♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s24	26s46	3s56	15s39	3s31	11n48	0n31	16n 7	1n16	22n56	0s24	21n 5	1s46	13s21	0n26	21n41	1s26	17s26	15s25	11n13	11n30	13s41	7s 4	6n27	
S 2	3 48	28 1	4 35	15 49	3 33	11 25	0 34	15 56	1 16	22 56	0 24	21 5	1 46	13 23	0 26	21 41	1 26	17 26	15 25	11 13	11 29	13 44	7 5	6 27	
S 3	4 11	27 54	5 2	15 56	3 35	11 3	0 37	15 45	1 17	22 56	0 24	21 5	1 46	13 24	0 26	21 41	1 26	17 27	15 25	11 14	11 28	13 47	7 6	6 26	
M 4	4 34	26 18	5 16	15 59	3 36	10 40	0 40	15 34	1 18	22 56	0 24	21 5	1 46	13 25	0 26	21 41	1 26	17 27	15 24	11 13	11 26	13 50	7 7	6 26	
T 5	4 57	23 14	5 13	16 0	3 35	10 17	0 43	15 23	1 18	22 56	0 24	21 5	1 46	13 26	0 26	21 41	1 26	17 27	15 24	11 13	11 25	13 53	7 8	6 26	
W 6	5 20	18 49	4 52	15 57	3 33	9 54	0 46	15 12	1 19	22 56	0 24	21 4	1 46	13 27	0 26	21 41	1 26	17 28	15 24	11 12	11 24	13 57	7 9	6 25	
T 7	5 43	13 14	4 14	15 50	3 30	9 30	0 49	15 0	1 19	22 55	0 24	21 4	1 46	13 28	0 26	21 41	1 26	17 28	15 24	11 12	11 23	14 0	7 9	6 25	
F 8	6 6	6 46	3 18	15 39	3 26	9 6	0 52	14 49	1 20	22 55	0 24	21 4	1 46	13 30	0 26	21 41	1 26	17 29	15 24	11 11	11 22	14 3	7 10	6 25	
S 9	6 28	0n13	2 8	15 24	3 20	8 41	0 55	14 37	1 21	22 55	0 24	21 4	1 47	13 31	0 26	21 41	1 26	17 29	15 24	11 11	11 21	14 6	7 11	6 24	
S 10	6 51	7 19	0 47	15 4	3 12	8 17	0 58	14 26	1 21	22 55	0 24	21 4	1 47	13 32	0 26	21 41	1 26	17 29	15 24	11 10	11 20	14 9	7 12	6 24	
M11	7 14	14 1	0n37	14 40	3 2	7 52	1 0	14 14	1 22	22 55	0 24	21 3	1 47	13 33	0 26	21 41	1 26	17 29	15 24	11 10	11 19	14 12	7 13	6 23	
T 12	7 36	19 51	1 57	14 11	2 51	7 27	1 3	14 3	1 22	22 55	0 24	21 3	1 47	13 34	0 26	21 40	1 26	17 30	15 23	11 10	11 18	14 15	7 14	6 23	
W13	7 59	24 21	3 9	13 38	2 38	7 1	1 5	13 51	1 23	22 55	0 23	21 3	1 47	13 35	0 26	21 40	1 26	17 30	15 23	11 11	11 16	14 18	7 14	6 23	
T 14	8 21	27 10	4 7	13 1	2 23	6 36	1 8	13 39	1 24	22 55	0 23	21 3	1 47	13 37	0 26	21 40	1 26	17 30	15 23	11 11	11 15	14 21	7 15	6 22	
F 15	8 43	28 10	4 48	12 21	2 6	6 10	1 10	13 27	1 24	22 55	0 23	21 2	1 47	13 38	0 26	21 40	1 27	17 31	15 23	11 11	11 14	14 24	7 16	6 22	
S 16	9 5	27 23	5 12	11 38	1 48	5 44	1 13	13 16	1 25	22 55	0 23	21 2	1 47	13 39	0 26	21 40	1 27	17 31	15 23	11 11	11 13	14 27	7 17	6 21	
S 17	9 27	25 2	5 18	10 53	1 29	5 17	1 15	13 4	1 25	22 55	0 23	21 2	1 47	13 40	0 26	21 40	1 27	17 31	15 23	11 11	11 12	14 30	7 17	6 21	
M18	9 49	21 27	5 7	10 7	1 8	4 51	1 17	12 52	1 26	22 55	0 23	21 2	1 47	13 41	0 26	21 40	1 27	17 31	15 22	11 11	11 11	14 33	7 18	6 21	
T 19	10 10	16 58	4 42	9 22	0 48	4 24	1 19	12 40	1 27	22 55	0 23	21 1	1 48	13 43	0 26	21 40	1 27	17 31	15 22	11 11	11 10	14 36	7 19	6 20	
W20	10 32	11 53	4 4	8 39	0 27	3 57	1 21	12 28	1 27	22 55	0 23	21 1	1 48	13 44	0 26	21 40	1 27	17 32	15 22	11 11	11 9	14 39	7 20	6 20	
T 21	10 53	6 25	3 15	7 58	0 7	3 30	1 23	12 16	1 28	22 55	0 23	21 1	1 48	13 45	0 26	21 40	1 27	17 32	15 22	11 11	11 7	14 42	7 20	6 19	
F 22	11 15	0 47	2 19	7 22	0n13	3 3	1 25	12 4	1 28	22 55	0 23	21 0	1 48	13 46	0 26	21 40	1 27	17 32	15 22	11 11	11 6	14 45	7 21	6 19	
S 23	11 36	4s50	1 17	6 50	0 31	2 35	1 26	11 52	1 29	22 55	0 23	21 0	1 48	13 48	0 26	21 39	1 27	17 32	15 21	11 11	11 5	14 48	7 22	6 19	
S 24	11 56	10 15	0 12	6 23	0 48	2 8	1 28	11 40	1 30	22 55	0 23	21 0	1 48	13 49	0 26	21 39	1 27	17 32	15 21	11 11	11 4	14 51	7 22	6 18	
M25	12 17	15 18	0s54	6 2	1 4	1 40	1 30	11 27	1 30	22 55	0 23	20 59	1 48	13 50	0 26	21 39	1 27	17 33	15 21	11 11	11 3	14 54	7 23	6 18	
T 26	12 38	19 48	1 57	5 47	1 18	1 13	1 31	11 15	1 31	22 55	0 23	20 59	1 48	13 51	0 26	21 39	1 27	17 33	15 21	11 11	11 2	14 57	7 23	6 17	
W27	12 58	23 31	2 55	5 38	1 30	0 45	1 32	11 3	1 31	22 55	0 23	20 59	1 48	13 52	0 26	21 39	1 27	17 33	15 21	11 11	11 1	15 0	7 24	6 17	
T 28	13 18	26 16	3 46	5 34	1 41	0 17	1 34	10 51	1 32	22 55	0 23	20 58	1 48	13 54	0 26	21 39	1 27	17 33	15 20	11 10	10 59	15 3	7 24	6 16	
F 29	13 38	27 50	4 27	5 36	1 49	0s11	1 35	10 39	1 33	22 56	0 23	20 58	1 48	13 55	0 26	21 39	1 27	17 33	15 20	11 10	10 58	15 6	7 25	6 16	
S 30	13 57	28 6	4 57	5 43	1 57	0 39	1 36	10 26	1 33	22 56	0 23	20 58	1 48	13 56	0 26	21 39	1 27	17 33	15 20	11 10	10 57	15 9	7 25	6 16	
S 31	14s17	26s57	5s14	5s54	2n 2	1s 7	1n37	10n14	1n34	22n56	0s23	20n57	1s48	13s57	0n26	21n39	1s27	17s33	15s20	11n 9	10n56	15s12	7s26	6n15	

Julian Day Number = 2473733.5, Delta T = 77.88 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'20, Lahiri = 24°42'21

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

NOVEMBER 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 12	9♏19'58	3♒52	20♎48	7♎48	8♍ 0	5°R49	16°R28	8♏39	20°R26	21°R 8	29°D 6	28♈26	8♏38	24°R33	M 1
T 2	2 48 8	10°19'59	16°58	21°47	9° 1	8°34	5♋47	16♊24	8°42	20♊25	21♓ 7	29♈ 6	28°23	8°45	24♒33	T 2
W 3	2 52 5	11°20'02	0♓28	22°52	10°15	9° 8	5°45	16°21	8°46	20°24	21° 6	29° 7	28°20	8°52	24°D33	W 3
T 4	2 56 2	12°20'07	14°24	24° 2	11°28	9°42	5°43	16°17	8°50	20°23	21° 6	29° 8	28°17	8°58	24°33	T 4
F 5	2 59 58	13°20'13	28°46	25°16	12°42	10°16	5°40	16°14	8°54	20°21	21° 5	29° 9	28°13	9° 5	24°33	F 5
S 6	3 3 55	14°20'21	13♈32	26°34	13°56	10°50	5°38	16°10	8°57	20°20	21° 4	29°10	28°10	9°11	24°33	S 6
S 7	3 7 51	15°20'30	28°35	27°56	15°10	11°24	5°35	16° 6	9° 1	20°19	21° 4	29°R10	28° 7	9°18	24°33	S 7
M 8	3 11 48	16°20'42	13♉48	29°20	16°24	11°58	5°32	16° 2	9° 5	20°17	21° 3	29°10	28° 4	9°25	24°33	M 8
T 9	3 15 44	17°20'55	29° 1	0♏47	17°38	12°31	5°29	15°58	9° 9	20°16	21° 2	29° 8	28° 1	9°31	24°34	T 9
W10	3 19 41	18°21'09	14♊ 5	2°15	18°52	13° 5	5°25	15°54	9°12	20°15	21° 2	29° 6	27°58	9°38	24°34	W10
T 11	3 23 37	19°21'26	28°51	3°45	20° 6	13°38	5°22	15°50	9°16	20°13	21° 1	29° 4	27°54	9°45	24°35	T 11
F 12	3 27 34	20°21'45	13♋12	5°17	21°20	14°12	5°18	15°46	9°20	20°12	21° 1	29° 1	27°51	9°51	24°35	F 12
S 13	3 31 31	21°22'06	27° 5	6°49	22°34	14°45	5°14	15°42	9°23	20°11	21° 0	28°58	27°48	9°58	24°36	S 13
S 14	3 35 27	22°22'28	10♌30	8°22	23°48	15°18	5°10	15°38	9°27	20° 9	21° 0	28°57	27°45	10° 5	24°36	S 14
M15	3 39 24	23°22'53	23°28	9°56	25° 2	15°51	5° 5	15°33	9°31	20° 8	20°59	28°D56	27°42	10°11	24°37	M15
T 16	3 43 20	24°23'19	6♍ 4	11°30	26°17	16°24	5° 1	15°29	9°35	20° 6	20°59	28°57	27°39	10°18	24°38	T 16
W17	3 47 17	25°23'47	18°21	13° 5	27°31	16°57	4°56	15°24	9°38	20° 5	20°58	28°58	27°35	10°25	24°39	W17
T 18	3 51 13	26°24'17	0♎24	14°40	28°45	17°30	4°51	15°20	9°42	20° 3	20°58	29° 0	27°32	10°31	24°40	T 18
F 19	3 55 10	27°24'49	12°17	16°15	29°59	18° 2	4°46	15°15	9°46	20° 2	20°58	29° 2	27°29	10°38	24°41	F 19
S 20	3 59 6	28°25'22	24° 6	17°50	1♏14	18°35	4°41	15°11	9°49	20° 0	20°57	29°R 3	27°26	10°45	24°42	S 20
S 21	4 3 3	29°25'57	5♏52	19°26	2°29	19° 7	4°36	15° 6	9°53	19°58	20°57	29° 2	27°23	10°51	24°43	S 21
M22	4 7 0	0♐26'34	17°40	21° 1	3°43	19°39	4°30	15° 2	9°56	19°57	20°57	29° 1	27°19	10°58	24°44	M22
T 23	4 10 56	1°27'12	29°31	22°36	4°58	20°11	4°25	14°57	10° 0	19°55	20°56	28°57	27°16	11° 4	24°45	T 23
W24	4 14 53	2°27'52	11♐28	24°11	6°12	20°44	4°19	14°52	10° 3	19°54	20°56	28°53	27°13	11°11	24°46	W24
T 25	4 18 49	3°28'33	23°32	25°46	7°27	21°15	4°13	14°47	10° 7	19°52	20°56	28°46	27°10	11°18	24°48	T 25
F 26	4 22 46	4°29'16	5♑45	27°21	8°42	21°47	4° 7	14°43	10°11	19°51	20°56	28°40	27° 7	11°24	24°49	F 26
S 27	4 26 42	5°29'59	18° 7	28°56	9°56	22°19	4° 0	14°38	10°14	19°49	20°56	28°33	27° 4	11°31	24°50	S 27
S 28	4 30 39	6°30'44	0♒42	0♐31	11°11	22°50	3°54	14°33	10°18	19°47	20°55	28°27	27° 0	11°38	24°52	S 28
M29	4 34 35	7°31'30	13°31	2° 6	12°26	23°22	3°47	14°28	10°21	19°46	20°55	28°23	26°57	11°44	24°54	M29
T 30	4 38 32	8♐32'17	26♒36	3♐40	13♏41	23♍53	3♋41	14♊23	10♏24	19♊44	20♓55	28♈20	26♈54	11♏51	24♒55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s36	24s24	5s16	6s10	2n 7	1s35	1n38	10n 2	1n35	22n56	0s22	20n57	1s48	13s58	0n26	21n39	1s27	17s33	15s19	11n 9	10n55	15s15	7s26	6n15
T 2	14 55	20 32	5 2	6 29	2 9	2 3	1 39	9 50	1 35	22 56	0 22	20 56	1 48	14 0	0 26	21 38	1 27	17 33	15 19	11 9	10 54	15 18	7 27	6 14
W 3	15 14	15 32	4 31	6 51	2 11	2 31	1 40	9 37	1 36	22 56	0 22	20 56	1 49	14 1	0 26	21 38	1 27	17 33	15 19	11 9	10 53	15 20	7 27	6 14
T 4	15 32	9 34	3 44	7 17	2 12	3 0	1 41	9 25	1 36	22 56	0 22	20 56	1 49	14 2	0 26	21 38	1 27	17 33	15 19	11 10	10 52	15 23	7 28	6 13
F 5	15 50	2 57	2 41	7 44	2 11	3 28	1 41	9 13	1 37	22 57	0 22	20 55	1 49	14 3	0 26	21 38	1 27	17 34	15 18	11 10	10 50	15 26	7 28	6 13
S 6	16 8	4n 1	1 26	8 14	2 10	3 56	1 42	9 1	1 38	22 57	0 22	20 55	1 49	14 4	0 26	21 38	1 27	17 34	15 18	11 10	10 49	15 29	7 28	6 13
S 7	16 26	10 55	0 3	8 45	2 8	4 24	1 42	8 48	1 38	22 57	0 22	20 54	1 49	14 6	0 26	21 38	1 27	17 34	15 18	11 11	10 48	15 32	7 29	6 12
M 8	16 43	17 15	1n20	9 17	2 5	4 52	1 43	8 36	1 39	22 57	0 22	20 54	1 49	14 7	0 26	21 38	1 27	17 34	15 18	11 10	10 47	15 35	7 29	6 12
T 9	17 0	22 30	2 38	9 50	2 2	5 20	1 43	8 24	1 40	22 57	0 22	20 54	1 49	14 8	0 26	21 38	1 27	17 34	15 17	11 10	10 46	15 38	7 29	6 11
W10	17 17	26 11	3 43	10 25	1 58	5 47	1 43	8 11	1 40	22 58	0 22	20 53	1 49	14 9	0 26	21 37	1 27	17 34	15 17	11 9	10 45	15 41	7 30	6 11
T 11	17 34	27 59	4 33	10 59	1 53	6 15	1 44	7 59	1 41	22 58	0 22	20 53	1 49	14 10	0 26	21 37	1 27	17 33	15 17	11 8	10 44	15 44	7 30	6 10
F 12	17 50	27 49	5 4	11 35	1 48	6 43	1 44	7 47	1 42	22 58	0 22	20 52	1 49	14 12	0 26	21 37	1 27	17 33	15 17	11 7	10 42	15 47	7 30	6 10
S 13	18 6	25 53	5 15	12 10	1 43	7 10	1 44	7 35	1 42	22 58	0 22	20 52	1 49	14 13	0 26	21 37	1 27	17 33	15 16	11 6	10 41	15 50	7 30	6 10
S 14	18 22	22 33	5 9	12 45	1 37	7 38	1 44	7 22	1 43	22 58	0 22	20 51	1 49	14 14	0 26	21 37	1 27	17 33	15 16	11 6	10 40	15 53	7 31	6 9
M15	18 37	18 12	4 47	13 20	1 32	8 5	1 43	7 10	1 44	22 59	0 21	20 51	1 49	14 15	0 26	21 37	1 27	17 33	15 16	11 6	10 39	15 56	7 31	6 9
T 16	18 52	13 11	4 12	13 55	1 26	8 32	1 43	6 58	1 44	22 59	0 21	20 50	1 49	14 16	0 26	21 37	1 27	17 33	15 15	11 6	10 38	15 59	7 31	6 8
W17	19 6	7 46	3 26	14 30	1 19	8 59	1 43	6 46	1 45	22 59	0 21	20 50	1 49	14 17	0 26	21 37	1 27	17 33	15 15	11 6	10 37	16 2	7 31	6 8
T 18	19 21	2 9	2 31	15 5	1 13	9 26	1 42	6 34	1 46	23 0	0 21	20 49	1 49	14 19	0 26	21 36	1 27	17 33	15 15	11 7	10 36	16 4	7 31	6 7
F 19	19 35	3s28	1 31	15 38	1 6	9 53	1 42	6 21	1 46	23 0	0 21	20 49	1 49	14 20	0 26	21 36	1 27	17 33	15 14	11 8	10 35	16 7	7 31	6 7
S 20	19 48	8 55	0 27	16 12	0 59	10 19	1 41	6 9	1 47	23 0	0 21	20 49	1 49	14 21	0 26	21 36	1 27	17 33	15 14	11 8	10 33	16 10	7 31	6 7
S 21	20 1	14 4	0s37	16 44	0 53	10 45	1 41	5 57	1 48	23 0	0 21	20 48	1 49	14 22	0 26	21 36	1 27	17 32	15 14	11 8	10 32	16 13	7 31	6 6
M22	20 14	18 42	1 40	17 16	0 46	11 11	1 40	5 45	1 48	23 1	0 21	20 48	1 49	14 23	0 26	21 36	1 27	17 32	15 14	11 7	10 31	16 16	7 31	6 6
T 23	20 27	22 38	2 39	17 48	0 39	11 37	1 39	5 33	1 49	23 1	0 21	20 47	1 49	14 24	0 26	21 36	1 27	17 32	15 13	11 6	10 30	16 19	7 31	6 5
W24	20 39	25 38	3 31	18 18	0 32	12 2	1 39	5 21	1 50	23 1	0 21	20 47	1 49	14 25	0 26	21 36	1 27	17 32	15 13	11 4	10 29	16 22	7 31	6 5
T 25	20 51	27 31	4 14	18 48	0 25	12 27	1 38	5 9	1 50	23 1	0 21	20 46	1 49	14 27	0 26	21 36	1 27	17 32	15 13	11 2	10 28	16 25	7 31	6 4
F 26	21 2	28 5	4 46	19 16	0 18	12 52	1 37	4 57	1 51	23 2	0 20	20 46	1 49	14 28	0 26	21 35	1 27	17 32	15 12	11 0	10 27	16 28	7 31	6 4
S 27	21 13	27 15	5 5	19 44	0 11	13 17	1 36	4 45	1 52	23 2	0 20	20 45	1 49	14 29	0 26	21 35	1 27	17 31	15 12	10 57	10 25	16 31	7 31	6 4
S 28	21 23	25 2	5 10	20 11	0 4	13 41	1 35	4 34	1 52	23 2	0 20	20 45	1 48	14 30	0 26	21 35	1 27	17 31	15 12	10 55	10 24	16 33	7 31	6 3
M29	21 34	21 33	5 0	20 37	0s 3	14 5	1 33	4 22	1 53	23 3	0 20	20 44	1 48	14 31	0 26	21 35	1 27	17 31	15 11	10 54	10 23	16 36	7 31	6 3
T 30	21s43	16s56	4s34	21s 2	0s 9	14s28	1n32	4n10	1n54	23n 3	0s20	20n44	1s48	14s32	0n26	21n35	1s27	17s31	15s11	10n53	10n22	16s39	7s31	6n 2

Julian Day Number = 2473764.5, Delta T = 77.91 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'25, Lahiri = 24°42'25

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ASTRODIENST EPHEMERIS for the year 2060
geocentric

DECEMBER 2060 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 29	9♐33'04	9♓59	5♐15	14♏56	24♍24	3°R34	14°R18	10♏28	19°R42	20°R55	28°D19	26♈51	11♏58	24♒57	W 1
T 2	4 46 25	10°33'53	23°42	6°49	16°10	24°55	3♋27	14♊13	10°31	19♊41	20♓55	28♈20	26°48	12° 4	24°59	T 2
F 3	4 50 22	11°34'42	7♈47	8°24	17°25	25°26	3°20	14° 8	10°35	19°39	20°55	28°21	26°45	12°11	25° 0	F 3
S 4	4 54 18	12°35'32	22°12	9°58	18°40	25°56	3°13	14° 3	10°38	19°37	20°D55	28°R23	26°41	12°18	25° 2	S 4
S 5	4 58 15	13°36'23	6♉57	11°32	19°55	26°27	3° 6	13°59	10°41	19°36	20°55	28°22	26°38	12°24	25° 4	S 5
M 6	5 2 11	14°37'16	21°55	13° 7	21°10	26°57	2°58	13°54	10°45	19°34	20°55	28°20	26°35	12°31	25° 6	M 6
T 7	5 6 8	15°38'09	6♊59	14°41	22°25	27°27	2°51	13°49	10°48	19°32	20°55	28°16	26°32	12°38	25° 8	T 7
W 8	5 10 4	16°39'03	22° 0	16°15	23°40	27°58	2°43	13°44	10°51	19°30	20°55	28° 9	26°29	12°44	25°10	W 8
T 9	5 14 1	17°39'58	6♋48	17°49	24°55	28°27	2°36	13°39	10°54	19°29	20°55	28° 2	26°25	12°51	25°12	T 9
F 10	5 17 58	18°40'54	21°16	19°23	26°10	28°57	2°28	13°34	10°58	19°27	20°55	27°53	26°22	12°58	25°15	F 10
S 11	5 21 54	19°41'51	5♌18	20°58	27°25	29°27	2°20	13°29	11° 1	19°25	20°55	27°45	26°19	13° 4	25°17	S 11
S 12	5 25 51	20°42'49	18°51	22°32	28°40	29°56	2°12	13°24	11° 4	19°24	20°56	27°39	26°16	13°11	25°19	S 12
M13	5 29 47	21°43'48	1♍56	24° 7	29°55	0♎25	2° 5	13°19	11° 7	19°22	20°56	27°35	26°13	13°18	25°21	M13
T 14	5 33 44	22°44'49	14°36	25°41	1♐10	0°55	1°57	13°15	11°10	19°20	20°56	27°32	26°10	13°24	25°24	T 14
W15	5 37 40	23°45'50	26°54	27°16	2°25	1°23	1°49	13°10	11°13	19°19	20°56	27°D32	26° 6	13°31	25°26	W15
T 16	5 41 37	24°46'52	8♎57	28°50	3°40	1°52	1°41	13° 5	11°16	19°17	20°57	27°33	26° 3	13°37	25°29	T 16
F 17	5 45 34	25°47'55	20°49	0♏25	4°55	2°21	1°33	13° 0	11°19	19°15	20°57	27°34	26° 0	13°44	25°31	F 17
S 18	5 49 30	26°49'00	2♏35	2° 0	6°10	2°49	1°24	12°55	11°22	19°14	20°57	27°R34	25°57	13°51	25°34	S 18
S 19	5 53 27	27°50'05	14°22	3°35	7°26	3°17	1°16	12°51	11°25	19°12	20°58	27°32	25°54	13°57	25°37	S 19
M20	5 57 23	28°51'10	26°12	5°11	8°41	3°45	1° 8	12°46	11°28	19°10	20°58	27°28	25°51	14° 4	25°39	M20
T 21	6 1 20	29°52'17	8♐ 9	6°46	9°56	4°13	1° 0	12°41	11°31	19° 9	20°58	27°21	25°47	14°11	25°42	T 21
W22	6 5 16	0♑53'24	20°15	8°22	11°11	4°40	0°52	12°37	11°33	19° 7	20°59	27°11	25°44	14°17	25°45	W22
T 23	6 9 13	1°54'32	2♑32	9°57	12°26	5° 8	0°44	12°32	11°36	19° 5	20°59	27° 0	25°41	14°24	25°48	T 23
F 24	6 13 9	2°55'40	15° 1	11°33	13°42	5°35	0°36	12°28	11°39	19° 4	21° 0	26°47	25°38	14°31	25°51	F 24
S 25	6 17 6	3°56'49	27°42	13° 9	14°57	6° 2	0°27	12°24	11°41	19° 2	21° 0	26°35	25°35	14°37	25°53	S 25
S 26	6 21 3	4°57'58	10♒34	14°45	16°12	6°28	0°19	12°19	11°44	19° 0	21° 1	26°23	25°31	14°44	25°56	S 26
M27	6 24 59	5°59'07	23°37	16°21	17°27	6°55	0°11	12°15	11°47	18°59	21° 1	26°14	25°28	14°51	25°59	M27
T 28	6 28 56	7° 0'16	6♓52	17°58	18°43	7°21	0° 3	12°11	11°49	18°57	21° 2	26° 8	25°25	14°57	26° 3	T 28
W29	6 32 52	8° 1'25	20°19	19°34	19°58	7°47	29♊55	12° 6	11°52	18°56	21° 2	26° 4	25°22	15° 4	26° 6	W29
T 30	6 36 49	9° 2'33	3♈59	21°10	21°13	8°13	29°47	12° 2	11°54	18°54	21° 3	26°D 3	25°19	15°11	26° 9	T 30
F 31	6 40 45	10♑ 3'42	17♈53	22♑45	22♐28	8♎38	29♊39	11♊58	11♏57	18♊52	21♓ 4	26♈ 3	25♈16	15♏17	26♒12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s53	11s25	3s52	21s26	0s16	14s52	1n31	3n58	1n54	23n 3	0s20	20n43	1s48	14s33	0n26	21n35	1s27	17s30	15s11	10n53	10n21	16s42	7s31	6n 2
T 2	22 2	5 13	2 57	21 49	0 23	15 15	1 30	3 47	1 55	23 4	0 20	20 43	1 48	14 34	0 26	21 35	1 27	17 30	15 10	10 53	10 20	16 45	7 30	6 2
F 3	22 10	1n25	1 49	22 11	0 29	15 37	1 28	3 35	1 56	23 4	0 20	20 42	1 48	14 35	0 26	21 35	1 27	17 30	15 10	10 53	10 19	16 48	7 30	6 1
S 4	22 18	8 8	0 33	22 32	0 36	15 59	1 27	3 24	1 56	23 4	0 20	20 42	1 48	14 36	0 26	21 34	1 27	17 30	15 10	10 54	10 17	16 51	7 30	6 1
S 5	22 26	14 33	0n46	22 51	0 42	16 21	1 25	3 12	1 57	23 4	0 19	20 41	1 48	14 37	0 26	21 34	1 27	17 29	15 9	10 54	10 16	16 53	7 30	6 0
M 6	22 33	20 14	2 4	23 10	0 48	16 42	1 24	3 1	1 58	23 5	0 19	20 41	1 48	14 38	0 26	21 34	1 27	17 29	15 9	10 53	10 15	16 56	7 29	6 0
T 7	22 40	24 38	3 13	23 27	0 54	17 3	1 22	2 49	1 59	23 5	0 19	20 40	1 48	14 39	0 26	21 34	1 27	17 29	15 9	10 51	10 14	16 59	7 29	6 0
W 8	22 46	27 20	4 9	23 43	1 0	17 23	1 20	2 38	1 59	23 5	0 19	20 40	1 48	14 40	0 26	21 34	1 27	17 28	15 8	10 49	10 13	17 2	7 29	5 59
T 9	22 52	28 2	4 46	23 58	1 6	17 43	1 18	2 27	2 0	23 6	0 19	20 39	1 48	14 41	0 26	21 34	1 27	17 28	15 8	10 46	10 12	17 5	7 29	5 59
F 10	22 57	26 46	5 5	24 12	1 12	18 3	1 17	2 16	2 1	23 6	0 19	20 39	1 48	14 42	0 26	21 34	1 27	17 28	15 8	10 43	10 10	17 8	7 28	5 58
S 11	23 2	23 51	5 4	24 24	1 17	18 22	1 15	2 5	2 1	23 6	0 19	20 38	1 47	14 43	0 26	21 34	1 27	17 27	15 7	10 40	10 9	17 10	7 28	5 58
S 12	23 6	19 42	4 46	24 35	1 22	18 40	1 13	1 54	2 2	23 6	0 19	20 38	1 47	14 44	0 26	21 33	1 27	17 27	15 7	10 38	10 8	17 13	7 27	5 58
M13	23 11	14 44	4 14	24 45	1 27	18 58	1 11	1 43	2 3	23 7	0 18	20 37	1 47	14 45	0 26	21 33	1 27	17 26	15 7	10 37	10 7	17 16	7 27	5 57
T 14	23 14	9 17	3 30	24 54	1 32	19 16	1 9	1 32	2 4	23 7	0 18	20 37	1 47	14 46	0 26	21 33	1 27	17 26	15 6	10 36	10 6	17 19	7 27	5 57
W15	23 17	3 38	2 37	25 1	1 37	19 33	1 7	1 21	2 4	23 7	0 18	20 36	1 47	14 47	0 26	21 33	1 27	17 26	15 6	10 36	10 5	17 22	7 26	5 57
T 16	23 20	2s 2	1 38	25 7	1 41	19 49	1 5	1 10	2 5	23 7	0 18	20 36	1 47	14 48	0 26	21 33	1 27	17 25	15 6	10 36	10 4	17 25	7 26	5 56
F 17	23 22	7 34	0 36	25 11	1 45	20 5	1 3	1 0	2 6	23 8	0 18	20 35	1 47	14 49	0 26	21 33	1 27	17 25	15 5	10 36	10 2	17 27	7 25	5 56
S 18	23 24	12 47	0s27	25 14	1 49	20 20	1 1	0 49	2 7	23 8	0 18	20 35	1 47	14 50	0 26	21 33	1 27	17 24	15 5	10 36	10 1	17 30	7 25	5 56
S 19	23 25	17 33	1 29	25 16	1 53	20 35	0 58	0 39	2 7	23 8	0 18	20 34	1 46	14 51	0 26	21 33	1 27	17 24	15 5	10 36	10 0	17 33	7 24	5 55
M20	23 26	21 40	2 27	25 16	1 56	20 49	0 56	0 28	2 8	23 8	0 18	20 34	1 46	14 52	0 26	21 32	1 27	17 23	15 4	10 34	9 59	17 36	7 23	5 55
T 21	23 26	24 56	3 19	25 15	1 59	21 3	0 54	0 18	2 9	23 8	0 17	20 34	1 46	14 52	0 26	21 32	1 27	17 23	15 4	10 32	9 58	17 39	7 23	5 54
W22	23 26	27 6	4 3	25 12	2 2	21 16	0 52	0 8	2 10	23 9	0 17	20 33	1 46	14 53	0 26	21 32	1 27	17 23	15 4	10 28	9 57	17 41	7 22	5 54
T 23	23 25	28 0	4 36	25 8	2 4	21 28	0 49	0s 2	2 10	23 9	0 17	20 33	1 46	14 54	0 26	21 32	1 27	17 22	15 3	10 24	9 55	17 44	7 22	5 54
F 24	23 24	27 29	4 56	25 2	2 6	21 40	0 47	0 12	2 11	23 9	0 17	20 32	1 46	14 55	0 26	21 32	1 27	17 22	15 3	10 19	9 54	17 47	7 21	5 53
S 25	23 22	25 33	5 2	24 54	2 8	21 51	0 45	0 22	2 12	23 9	0 17	20 32	1 46	14 56	0 26	21 32	1 27	17 21	15 3	10 15	9 53	17 50	7 20	5 53
S 26	23 20	22 17	4 53	24 46	2 9	22 1	0 42	0 32	2 13	23 9	0 17	20 31	1 45	14 57	0 26	21 32	1 27	17 21	15 2	10 11	9 52	17 52	7 20	5 53
M27	23 18	17 52	4 29	24 35	2 10	22 11	0 40	0 42	2 14	23 9	0 17	20 31	1 45	14 57	0 26	21 32	1 27	17 20	15 2	10 7	9 51	17 55	7 19	5 52
T 28	23 15	12 33	3 50	24 23	2 11	22 20	0 37	0 51	2 14	23 10	0 16	20 31	1 45	14 58	0 26	21 32	1 27	17 20	15 2	10 5	9 50	17 58	7 18	5 52
W29	23 11	6 33	2 57	24 10	2 11	22 28	0 35	1 1	2 15	23 10	0 16	20 30	1 45	14 59	0 26	21 31	1 27	17 19	15 2	10 4	9 49	18 1	7 18	5 52
T 30	23 8	0 10	1 54	23 55	2 10	22 36	0 33	1 10	2 16	23 10	0 16	20 30	1 45	15 0	0 26	21 31	1 27	17 19	15 1	10 3	9 47	18 4	7 17	5 52
F 31	23s 3	6n21	0s43	23s39	2s10	22s43	0n30	1s20	2n17	23n10	0s16	20n30	1s44	15s 0	0n26	21n31	1s27	17s18	15s 1	10n 3	9n46	18s 6	7s16	5n51

Julian Day Number = 2473794.5, Delta T = 77.94 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'29, Lahiri = 24°42'29

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

JANUARY 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 42	11♑ 4'51	2♉ 1	24♑21	23♐44	9♎ 3	29°R31	11°R54	11♏59	18°R51	21♓ 4	26°R 3	25♈12	15♏24	26♒15	S 1
S 2	6 48 38	12° 5'59	16°23	25°56	24°59	9°28	29♊24	11♊50	12° 1	18♊49	21° 5	26♈ 1	25° 9	15°31	26°18	S 2
M 3	6 52 35	13° 7'07	0♊56	27°31	26°14	9°53	29°16	11°46	12° 4	18°48	21° 6	25°58	25° 6	15°37	26°22	M 3
T 4	6 56 32	14° 8'16	15°36	29° 5	27°29	10°17	29° 8	11°43	12° 6	18°46	21° 7	25°51	25° 3	15°44	26°25	T 4
W 5	7 0 28	15° 9'24	0♋16	0♒38	28°45	10°41	29° 1	11°39	12° 8	18°45	21° 7	25°41	25° 0	15°51	26°28	W 5
T 6	7 4 25	16°10'31	14°49	2°11	29°59	11° 5	28°53	11°35	12°10	18°43	21° 8	25°30	24°57	15°57	26°32	T 6
F 7	7 8 21	17°11'39	29° 8	3°41	1♑15	11°29	28°46	11°32	12°12	18°42	21° 9	25°17	24°53	16° 4	26°35	F 7
S 8	7 12 18	18°12'47	13♌ 6	5°11	2°31	11°52	28°38	11°28	12°14	18°40	21°10	25° 5	24°50	16°11	26°39	S 8
S 9	7 16 14	19°13'54	26°40	6°38	3°46	12°15	28°31	11°25	12°16	18°39	21°10	24°55	24°47	16°17	26°42	S 9
M10	7 20 11	20°15'02	9♍48	8° 3	5° 1	12°38	28°24	11°22	12°18	18°38	21°11	24°47	24°44	16°24	26°46	M10
T 11	7 24 8	21°16'09	22°31	9°25	6°16	13° 0	28°17	11°19	12°20	18°36	21°12	24°42	24°41	16°30	26°49	T 11
W12	7 28 4	22°17'16	4♎53	10°44	7°32	13°22	28°10	11°15	12°22	18°35	21°13	24°39	24°37	16°37	26°53	W12
T 13	7 32 1	23°18'24	16°58	11°59	8°47	13°44	28° 4	11°12	12°24	18°33	21°14	24°39	24°34	16°44	26°57	T 13
F 14	7 35 57	24°19'31	28°51	13° 9	10° 2	14° 5	27°57	11°10	12°26	18°32	21°15	24°39	24°31	16°50	27° 0	F 14
S 15	7 39 54	25°20'38	10♏39	14°14	11°18	14°27	27°51	11° 7	12°27	18°31	21°16	24°38	24°28	16°57	27° 4	S 15
S 16	7 43 50	26°21'45	22°27	15°12	12°33	14°47	27°44	11° 4	12°29	18°30	21°17	24°36	24°25	17° 4	27° 8	S 16
M17	7 47 47	27°22'52	4♐20	16° 4	13°48	15° 8	27°38	11° 1	12°31	18°28	21°18	24°31	24°22	17°10	27°11	M17
T 18	7 51 43	28°23'59	16°21	16°48	15° 4	15°28	27°32	10°59	12°32	18°27	21°19	24°24	24°18	17°17	27°15	T 18
W19	7 55 40	29°25'05	28°36	17°23	16°19	15°47	27°26	10°56	12°34	18°26	21°20	24°14	24°15	17°24	27°19	W19
T 20	7 59 37	0♒26'11	11♑ 6	17°49	17°34	16° 6	27°20	10°54	12°35	18°25	21°21	24° 1	24°12	17°30	27°23	T 20
F 21	8 3 33	1°27'16	23°51	18° 4	18°50	16°25	27°15	10°52	12°37	18°24	21°22	23°48	24° 9	17°37	27°27	F 21
S 22	8 7 30	2°28'21	6♒52	18°R 8	20° 5	16°44	27° 9	10°50	12°38	18°22	21°23	23°34	24° 6	17°44	27°31	S 22
S 23	8 11 26	3°29'25	20° 6	18° 1	21°20	17° 2	27° 4	10°48	12°39	18°21	21°24	23°21	24° 3	17°50	27°34	S 23
M24	8 15 23	4°30'28	3♓33	17°42	22°35	17°19	26°59	10°46	12°41	18°20	21°25	23°11	23°59	17°57	27°38	M24
T 25	8 19 19	5°31'30	17°10	17°12	23°51	17°36	26°54	10°44	12°42	18°19	21°27	23° 3	23°56	18° 4	27°42	T 25
W26	8 23 16	6°32'31	0♈54	16°31	25° 6	17°53	26°49	10°42	12°43	18°18	21°28	22°59	23°53	18°10	27°46	W26
T 27	8 27 12	7°33'31	14°46	15°39	26°21	18°10	26°45	10°41	12°44	18°17	21°29	22°57	23°50	18°17	27°50	T 27
F 28	8 31 9	8°34'30	28°43	14°40	27°37	18°25	26°40	10°39	12°45	18°16	21°30	22°D57	23°47	18°24	27°54	F 28
S 29	8 35 6	9°35'28	12♉46	13°33	28°52	18°41	26°36	10°38	12°46	18°15	21°31	22°R57	23°43	18°30	27°58	S 29
S 30	8 39 2	10°36'24	26°54	12°22	0♒ 7	18°56	26°32	10°36	12°47	18°14	21°33	22°56	23°40	18°37	28° 2	S 30
M31	8 42 59	11♒37'20	11♊ 6	11♒ 8	1♒22	19♎10	26♊28	10♊35	12♏48	18♊14	21♓34	22♈53	23♈37	18♏44	28♒ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	12n40	0n32	23s21	2s 8	22s50	0n28	1s29	2n18	23n10	0s16	20n29	1s44	15s 1	0n26	21n31	1s27	17s17	15s 1	10n 3	9n45	18s 9	7s15	5n51
S 2	22 53	18 25	1 46	23 1	2 6	22 55	0 25	1 38	2 18	23 10	0 16	20 29	1 44	15 2	0 26	21 31	1 27	17 17	15 0	10 3	9 44	18 12	7 14	5 51
M 3	22 47	23 10	2 53	22 40	2 3	23 0	0 23	1 47	2 19	23 10	0 15	20 29	1 44	15 2	0 26	21 31	1 27	17 16	15 0	10 2	9 43	18 15	7 14	5 50
T 4	22 41	26 28	3 50	22 18	2 0	23 5	0 20	1 56	2 20	23 11	0 15	20 28	1 44	15 3	0 26	21 31	1 27	17 16	15 0	9 59	9 42	18 17	7 13	5 50
W 5	22 34	27 58	4 32	21 54	1 56	23 8	0 18	2 4	2 21	23 11	0 15	20 28	1 44	15 4	0 26	21 31	1 27	17 15	14 59	9 56	9 40	18 20	7 12	5 50
T 6	22 27	27 30	4 55	21 29	1 52	23 11	0 15	2 13	2 22	23 11	0 15	20 28	1 43	15 4	0 26	21 31	1 27	17 15	14 59	9 51	9 39	18 23	7 11	5 50
F 7	22 20	25 13	5 0	21 3	1 46	23 13	0 12	2 21	2 22	23 11	0 15	20 27	1 43	15 5	0 26	21 31	1 27	17 14	14 59	9 47	9 38	18 25	7 10	5 49
S 8	22 12	21 27	4 46	20 35	1 40	23 15	0 10	2 30	2 23	23 11	0 15	20 27	1 43	15 6	0 26	21 30	1 27	17 14	14 59	9 42	9 37	18 28	7 9	5 49
S 9	22 3	16 38	4 16	20 7	1 33	23 15	0 7	2 38	2 24	23 11	0 14	20 27	1 43	15 6	0 26	21 30	1 27	17 13	14 58	9 39	9 36	18 31	7 8	5 49
M10	21 54	11 11	3 34	19 38	1 26	23 15	0 5	2 46	2 25	23 11	0 14	20 27	1 42	15 7	0 26	21 30	1 27	17 12	14 58	9 36	9 35	18 34	7 7	5 49
T 11	21 45	5 26	2 41	19 8	1 17	23 15	0 2	2 54	2 26	23 11	0 14	20 27	1 42	15 7	0 26	21 30	1 27	17 12	14 58	9 34	9 33	18 36	7 6	5 48
W12	21 35	0s22	1 43	18 37	1 7	23 13	0s 0	3 1	2 27	23 11	0 14	20 26	1 42	15 8	0 26	21 30	1 27	17 11	14 57	9 33	9 32	18 39	7 5	5 48
T 13	21 25	6 2	0 41	18 6	0 57	23 11	0 3	3 9	2 28	23 11	0 14	20 26	1 42	15 9	0 26	21 30	1 27	17 11	14 57	9 33	9 31	18 42	7 4	5 48
F 14	21 15	11 25	0s22	17 35	0 45	23 8	0 5	3 17	2 28	23 11	0 14	20 26	1 42	15 9	0 26	21 30	1 27	17 10	14 57	9 33	9 30	18 44	7 3	5 48
S 15	21 4	16 20	1 24	17 5	0 33	23 5	0 8	3 24	2 29	23 11	0 14	20 26	1 41	15 10	0 26	21 30	1 27	17 9	14 57	9 32	9 29	18 47	7 2	5 47
S 16	20 52	20 39	2 21	16 35	0 19	23 1	0 10	3 31	2 30	23 11	0 13	20 26	1 41	15 10	0 26	21 30	1 27	17 9	14 56	9 32	9 28	18 50	7 1	5 47
M17	20 41	24 10	3 13	16 5	0 5	22 56	0 13	3 38	2 31	23 12	0 13	20 25	1 41	15 11	0 26	21 30	1 27	17 8	14 56	9 30	9 26	18 53	7 0	5 47
T 18	20 29	26 40	3 57	15 38	0n11	22 50	0 15	3 45	2 32	23 12	0 13	20 25	1 41	15 11	0 26	21 30	1 27	17 7	14 56	9 27	9 25	18 55	6 59	5 47
W19	20 16	27 57	4 31	15 12	0 27	22 44	0 17	3 52	2 33	23 12	0 13	20 25	1 40	15 11	0 26	21 30	1 26	17 7	14 56	9 24	9 24	18 58	6 58	5 46
T 20	20 3	27 50	4 53	14 48	0 44	22 37	0 20	3 58	2 34	23 12	0 13	20 25	1 40	15 12	0 26	21 30	1 26	17 6	14 55	9 19	9 23	19 1	6 57	5 46
F 21	19 50	26 15	5 0	14 26	1 2	22 29	0 22	4 5	2 34	23 12	0 13	20 25	1 40	15 12	0 26	21 30	1 26	17 5	14 55	9 14	9 22	19 3	6 56	5 46
S 22	19 36	23 16	4 52	14 8	1 19	22 20	0 25	4 11	2 35	23 12	0 12	20 25	1 40	15 13	0 26	21 29	1 26	17 5	14 55	9 9	9 21	19 6	6 55	5 46
S 23	19 22	19 1	4 28	13 53	1 38	22 11	0 27	4 17	2 36	23 12	0 12	20 25	1 40	15 13	0 26	21 29	1 26	17 4	14 55	9 4	9 19	19 9	6 54	5 46
M24	19 8	13 46	3 50	13 41	1 56	22 1	0 29	4 23	2 37	23 12	0 12	20 25	1 39	15 13	0 26	21 29	1 26	17 3	14 54	9 0	9 18	19 11	6 53	5 46
T 25	18 53	7 47	2 57	13 34	2 13	21 51	0 32	4 28	2 38	23 12	0 12	20 25	1 39	15 14	0 26	21 29	1 26	17 3	14 54	8 58	9 17	19 14	6 51	5 45
W26	18 38	1 23	1 54	13 30	2 30	21 40	0 34	4 34	2 39	23 12	0 12	20 25	1 39	15 14	0 26	21 29	1 26	17 2	14 54	8 56	9 16	19 16	6 50	5 45
T 27	18 23	5n 9	0 43	13 30	2 46	21 28	0 36	4 39	2 40	23 12	0 12	20 25	1 39	15 14	0 26	21 29	1 26	17 1	14 54	8 55	9 15	19 19	6 49	5 45
F 28	18 7	11 29	0n31	13 34	3 0	21 15	0 38	4 45	2 41	23 12	0 11	20 25	1 38	15 15	0 26	21 29	1 26	17 1	14 54	8 55	9 14	19 22	6 48	5 45
S 29	17 51	17 18	1 43	13 41	3 12	21 2	0 40	4 50	2 42	23 12	0 11	20 25	1 38	15 15	0 26	21 29	1 26	17 0	14 53	8 55	9 12	19 24	6 47	5 45
S 30	17 34	22 13	2 50	13 51	3 22	20 49	0 42	4 54	2 42	23 12	0 11	20 25	1 38	15 15	0 26	21 29	1 26	16 59	14 53	8 55	9 11	19 27	6 45	5 45
M31	17s18	25n50	3n46	14s 4	3n30	20s34	0s45	4s59	2n43	23n12	0s11	20n25	1s38	15s16	0n26	21n29	1s26	16s59	14s53	8n54	9n10	19s30	6s44	5n44

Julian Day Number = 2473825.5, Delta T = 77.97 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'33, Lahiri = 24°42'34

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

FEBRUARY 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 55	12♒38'14	25♊19	9°R53	2♒38	19♎24	26°R25	10°R34	12♏49	18°R13	21♓35	22°R47	23♈34	18♏50	28♒10	T 1
W 2	8 50 52	13°39'07	9♋31	8♒40	3°53	19°37	26♊21	10♊33	12°50	18♊12	21°36	22♈39	23°31	18°57	28°14	W 2
T 3	8 54 48	14°39'58	23°37	7°30	5° 8	19°50	26°18	10°33	12°50	18°11	21°38	22°28	23°28	19° 4	28°19	T 3
F 4	8 58 45	15°40'48	7♌32	6°25	6°23	20° 3	26°15	10°32	12°51	18°10	21°39	22°17	23°24	19°10	28°23	F 4
S 5	9 2 41	16°41'38	21°12	5°27	7°39	20°15	26°12	10°31	12°51	18°10	21°40	22° 6	23°21	19°17	28°27	S 5
S 6	9 6 38	17°42'26	4♍33	4°36	8°54	20°26	26° 9	10°31	12°52	18° 9	21°42	21°56	23°18	19°24	28°31	S 6
M 7	9 10 35	18°43'12	17°34	3°53	10° 9	20°37	26° 7	10°30	12°53	18° 8	21°43	21°48	23°15	19°30	28°35	M 7
T 8	9 14 31	19°43'58	0♎14	3°19	11°24	20°47	26° 4	10°30	12°53	18° 8	21°44	21°44	23°12	19°37	28°39	T 8
W 9	9 18 28	20°44'43	12°35	2°52	12°40	20°57	26° 2	10°30	12°53	18° 7	21°46	21°41	23° 9	19°44	28°43	W 9
T 10	9 22 24	21°45'26	24°42	2°34	13°55	21° 6	26° 0	10°D30	12°54	18° 6	21°47	21°D41	23° 5	19°50	28°47	T 10
F 11	9 26 21	22°46'09	6♏37	2°24	15°10	21°14	25°59	10°30	12°54	18° 6	21°48	21°42	23° 2	19°57	28°51	F 11
S 12	9 30 17	23°46'50	18°26	2°D22	16°25	21°22	25°57	10°30	12°54	18° 5	21°50	21°R42	22°59	20° 4	28°56	S 12
S 13	9 34 14	24°47'31	0♐15	2°26	17°40	21°29	25°56	10°30	12°54	18° 5	21°51	21°42	22°56	20°10	29° 0	S 13
M14	9 38 10	25°48'10	12° 9	2°38	18°55	21°36	25°55	10°31	12°54	18° 4	21°53	21°41	22°53	20°17	29° 4	M14
T 15	9 42 7	26°48'49	24°13	2°55	20°11	21°42	25°54	10°31	12°R54	18° 4	21°54	21°37	22°49	20°24	29° 8	T 15
W16	9 46 4	27°49'26	6♑32	3°19	21°26	21°47	25°53	10°32	12°54	18° 4	21°55	21°31	22°46	20°30	29°12	W16
T 17	9 50 0	28°50'01	19° 8	3°48	22°41	21°51	25°53	10°33	12°54	18° 3	21°57	21°23	22°43	20°37	29°16	T 17
F 18	9 53 57	29°50'36	2♒ 4	4°21	23°56	21°55	25°52	10°34	12°54	18° 3	21°58	21°14	22°40	20°44	29°21	F 18
S 19	9 57 53	0♓51'09	15°20	5° 0	25°11	21°59	25°D52	10°35	12°54	18° 3	22° 0	21° 4	22°37	20°50	29°25	S 19
S 20	10 1 50	1°51'41	28°55	5°42	26°26	22° 1	25°52	10°36	12°54	18° 2	22° 1	20°56	22°34	20°57	29°29	S 20
M21	10 5 46	2°52'11	12♓47	6°29	27°41	22° 3	25°53	10°37	12°54	18° 2	22° 3	20°49	22°30	21° 4	29°33	M21
T 22	10 9 43	3°52'39	26°50	7°19	28°57	22° 4	25°53	10°38	12°53	18° 2	22° 4	20°44	22°27	21°10	29°37	T 22
W23	10 13 39	4°53'05	11♈ 1	8°12	0♓12	22°R 4	25°54	10°40	12°53	18° 2	22° 6	20°42	22°24	21°17	29°41	W23
T 24	10 17 36	5°53'30	25°16	9° 9	1°27	22° 4	25°55	10°41	12°52	18° 2	22° 7	20°D41	22°21	21°23	29°46	T 24
F 25	10 21 33	6°53'53	9♉32	10° 8	2°42	22° 3	25°56	10°43	12°52	18° 2	22° 9	20°42	22°18	21°30	29°50	F 25
S 26	10 25 29	7°54'14	23°45	11°10	3°57	22° 1	25°57	10°45	12°51	18°D 2	22°10	20°44	22°15	21°37	29°54	S 26
S 27	10 29 26	8°54'33	7♊54	12°14	5°12	21°58	25°59	10°47	12°51	18° 2	22°12	20°R44	22°11	21°43	29°58	S 27
M28	10 33 22	9♓54'50	21♊57	13♒21	6♓27	21♎55	26♊ 0	10♊49	12♏50	18♊ 2	22♓13	20♈44	22♈ 8	21♏50	0♓ 2	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 1	27n49	4n29	14s19	3n35	20s19	0s47	5s 3	2n44	23n12	0s11	20n25	1s37	15s16	0n26	21n29	1s26	16s58	14s53	8n52	9n 9	19s32	6s43	5n44
W 2	16 43	27 59	4 54	14 35	3 38	20 4	0 49	5 8	2 45	23 12	0 11	20 25	1 37	15 16	0 26	21 29	1 26	16 57	14 53	8 49	9 8	19 35	6 42	5 44
T 3	16 26	26 20	5 2	14 53	3 38	19 48	0 51	5 12	2 46	23 12	0 10	20 26	1 37	15 16	0 26	21 29	1 26	16 57	14 52	8 45	9 7	19 37	6 40	5 44
F 4	16 8	23 5	4 52	15 11	3 36	19 31	0 52	5 15	2 47	23 13	0 10	20 26	1 37	15 16	0 26	21 29	1 26	16 56	14 52	8 40	9 5	19 40	6 39	5 44
S 5	15 50	18 36	4 25	15 29	3 32	19 14	0 54	5 19	2 48	23 13	0 10	20 26	1 36	15 17	0 26	21 29	1 26	16 55	14 52	8 36	9 4	19 43	6 38	5 44
S 6	15 31	13 18	3 43	15 46	3 26	18 56	0 56	5 23	2 49	23 13	0 10	20 26	1 36	15 17	0 26	21 29	1 26	16 55	14 52	8 33	9 3	19 45	6 37	5 44
M 7	15 13	7 33	2 51	16 4	3 18	18 38	0 58	5 26	2 49	23 13	0 10	20 26	1 36	15 17	0 26	21 29	1 26	16 54	14 52	8 30	9 2	19 48	6 35	5 44
T 8	14 54	1 37	1 52	16 20	3 10	18 19	1 0	5 29	2 50	23 13	0 10	20 26	1 36	15 17	0 26	21 29	1 26	16 53	14 51	8 28	9 1	19 50	6 34	5 43
W 9	14 34	4s14	0 48	16 36	3 0	17 59	1 1	5 32	2 51	23 13	0 9	20 27	1 35	15 17	0 26	21 29	1 26	16 53	14 51	8 27	9 0	19 53	6 33	5 43
T 10	14 15	9 49	0s16	16 50	2 49	17 39	1 3	5 34	2 52	23 13	0 9	20 27	1 35	15 17	0 26	21 29	1 25	16 52	14 51	8 27	8 58	19 56	6 31	5 43
F 11	13 55	14 58	1 19	17 3	2 38	17 19	1 5	5 37	2 53	23 13	0 9	20 27	1 35	15 17	0 26	21 29	1 25	16 51	14 51	8 27	8 57	19 58	6 30	5 43
S 12	13 35	19 32	2 18	17 15	2 26	16 58	1 6	5 39	2 54	23 13	0 9	20 27	1 35	15 17	0 26	21 29	1 25	16 51	14 51	8 27	8 56	20 1	6 29	5 43
S 13	13 15	23 19	3 12	17 26	2 14	16 36	1 8	5 41	2 54	23 13	0 9	20 28	1 34	15 17	0 26	21 29	1 25	16 50	14 51	8 27	8 55	20 3	6 27	5 43
M14	12 55	26 9	3 57	17 35	2 2	16 15	1 9	5 42	2 55	23 14	0 9	20 28	1 34	15 17	0 27	21 29	1 25	16 49	14 51	8 27	8 54	20 6	6 26	5 43
T 15	12 34	27 51	4 32	17 43	1 50	15 52	1 11	5 44	2 56	23 14	0 9	20 28	1 34	15 17	0 27	21 29	1 25	16 49	14 50	8 25	8 52	20 8	6 25	5 43
W16	12 14	28 12	4 56	17 50	1 37	15 29	1 12	5 45	2 57	23 14	0 8	20 29	1 34	15 17	0 27	21 29	1 25	16 48	14 50	8 23	8 51	20 11	6 23	5 43
T 17	11 53	27 7	5 6	17 55	1 25	15 6	1 13	5 46	2 58	23 14	0 8	20 29	1 33	15 17	0 27	21 29	1 25	16 47	14 50	8 20	8 50	20 14	6 22	5 43
F 18	11 31	24 35	5 1	17 59	1 13	14 43	1 14	5 47	2 58	23 14	0 8	20 29	1 33	15 17	0 27	21 29	1 25	16 46	14 50	8 17	8 49	20 16	6 20	5 43
S 19	11 10	20 41	4 40	18 1	1 1	14 19	1 16	5 47	2 59	23 14	0 8	20 30	1 33	15 17	0 27	21 29	1 25	16 46	14 50	8 13	8 48	20 19	6 19	5 43
S 20	10 49	15 38	4 2	18 2	0 50	13 54	1 17	5 47	3 0	23 14	0 8	20 30	1 33	15 17	0 27	21 29	1 25	16 45	14 50	8 10	8 47	20 21	6 18	5 43
M21	10 27	9 41	3 10	18 2	0 38	13 29	1 18	5 48	3 1	23 15	0 8	20 31	1 32	15 17	0 27	21 29	1 25	16 44	14 50	8 7	8 45	20 24	6 16	5 43
T 22	10 5	3 10	2 5	18 0	0 27	13 4	1 19	5 47	3 1	23 15	0 7	20 31	1 32	15 17	0 27	21 29	1 25	16 44	14 50	8 6	8 44	20 26	6 15	5 43
W23	9 43	3n34	0 52	17 57	0 16	12 39	1 20	5 47	3 2	23 15	0 7	20 32	1 32	15 17	0 27	21 29	1 25	16 43	14 50	8 5	8 43	20 29	6 13	5 43
T 24	9 21	10 10	0n25	17 52	0 6	12 13	1 20	5 46	3 3	23 15	0 7	20 32	1 32	15 17	0 27	21 29	1 25	16 42	14 50	8 5	8 42	20 31	6 12	5 43
F 25	8 59	16 15	1 40	17 46	0s 4	11 46	1 21	5 45	3 3	23 15	0 7	20 32	1 31	15 16	0 27	21 29	1 25	16 42	14 50	8 5	8 41	20 34	6 11	5 43
S 26	8 36	21 26	2 49	17 39	0 14	11 20	1 22	5 44	3 4	23 15	0 7	20 33	1 31	15 16	0 27	21 29	1 25	16 41	14 49	8 5	8 39	20 36	6 9	5 43
S 27	8 14	25 22	3 48	17 30	0 24	10 53	1 23	5 42	3 4	23 16	0 7	20 33	1 31	15 16	0 27	21 29	1 25	16 40	14 49	8 6	8 38	20 39	6 8	5 43
M28	7s51	27n43	4n32	17s20	0s33	10s26	1s23	5s41	3n 5	23n16	0s 7	20n34	1s31	15s16	0n27	21n30	1s24	16s40	14s49	8n 5	8n37	20s41	6s 6	5n43

Julian Day Number = 2473856.5, Delta T = 77.99 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'37, Lahiri = 24°42'38

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

MARCH 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 19	10♓55'05	5♋53	14♒30	7♓42	21°R51	26♊ 2	10♊51	12°R49	18♊ 2	22♓15	20°R41	22♈ 5	21♏57	0♓ 6	T 1
W 2	10 41 15	11°55'18	19°42	15°40	8°57	21♎46	26° 4	10°53	12♏49	18° 2	22°16	20♈37	22° 2	22° 3	0°10	W 2
T 3	10 45 12	12°55'29	3♌20	16°53	10°12	21°40	26° 7	10°55	12°48	18° 2	22°18	20°31	21°59	22°10	0°14	T 3
F 4	10 49 8	13°55'38	16°48	18° 8	11°27	21°33	26° 9	10°58	12°47	18° 2	22°20	20°25	21°55	22°17	0°18	F 4
S 5	10 53 5	14°55'45	0♍ 2	19°24	12°42	21°26	26°12	11° 0	12°46	18° 2	22°21	20°19	21°52	22°23	0°23	S 5
S 6	10 57 2	15°55'49	13° 1	20°42	13°57	21°18	26°15	11° 3	12°45	18° 3	22°23	20°14	21°49	22°30	0°27	S 6
M 7	11 0 58	16°55'52	25°45	22° 1	15°12	21° 9	26°18	11° 5	12°44	18° 3	22°24	20°10	21°46	22°37	0°31	M 7
T 8	11 4 55	17°55'54	8♎14	23°22	16°27	21° 0	26°21	11° 8	12°43	18° 3	22°26	20° 7	21°43	22°43	0°35	T 8
W 9	11 8 51	18°55'53	20°29	24°45	17°41	20°49	26°24	11°11	12°42	18° 4	22°27	20°D 7	21°40	22°50	0°39	W 9
T 10	11 12 48	19°55'51	2♏33	26° 9	18°56	20°38	26°28	11°14	12°41	18° 4	22°29	20° 7	21°36	22°57	0°43	T 10
F 11	11 16 44	20°55'47	14°28	27°34	20°11	20°27	26°32	11°17	12°39	18° 4	22°30	20° 9	21°33	23° 3	0°47	F 11
S 12	11 20 41	21°55'41	26°18	29° 1	21°26	20°14	26°36	11°20	12°38	18° 5	22°32	20°11	21°30	23°10	0°51	S 12
S 13	11 24 37	22°55'34	8♐ 7	0♓28	22°41	20° 1	26°40	11°24	12°37	18° 5	22°34	20°12	21°27	23°17	0°54	S 13
M14	11 28 34	23°55'25	20° 1	1°58	23°56	19°47	26°44	11°27	12°35	18° 6	22°35	20°R13	21°24	23°23	0°58	M14
T 15	11 32 31	24°55'14	2♑ 5	3°28	25°10	19°32	26°49	11°31	12°34	18° 6	22°37	20°13	21°20	23°30	1° 2	T 15
W16	11 36 27	25°55'02	14°22	5° 0	26°25	19°16	26°53	11°34	12°33	18° 7	22°38	20°12	21°17	23°37	1° 6	W16
T 17	11 40 24	26°54'48	26°59	6°33	27°40	19° 0	26°58	11°38	12°31	18° 8	22°40	20° 9	21°14	23°43	1°10	T 17
F 18	11 44 20	27°54'32	9♒57	8° 8	28°55	18°43	27° 3	11°42	12°30	18° 8	22°41	20° 6	21°11	23°50	1°14	F 18
S 19	11 48 17	28°54'15	23°18	9°43	0♈10	18°26	27° 8	11°46	12°28	18° 9	22°43	20° 3	21° 8	23°57	1°18	S 19
S 20	11 52 13	29°53'56	7♓ 4	11°20	1°24	18° 8	27°14	11°50	12°26	18°10	22°44	20° 0	21° 5	24° 3	1°21	S 20
M21	11 56 10	0♈53'34	21°11	12°58	2°39	17°49	27°19	11°54	12°25	18°10	22°46	19°58	21° 1	24°10	1°25	M21
T 22	12 0 6	1°53'11	5♈36	14°38	3°54	17°30	27°25	11°58	12°23	18°11	22°48	19°56	20°58	24°17	1°29	T 22
W23	12 4 3	2°52'46	20°14	16°18	5° 8	17°10	27°31	12° 2	12°21	18°12	22°49	19°D56	20°55	24°23	1°33	W23
T 24	12 7 59	3°52'18	4♉56	18° 0	6°23	16°49	27°37	12° 7	12°20	18°13	22°51	19°56	20°52	24°30	1°36	T 24
F 25	12 11 56	4°51'49	19°38	19°43	7°38	16°29	27°43	12°11	12°18	18°14	22°52	19°57	20°49	24°37	1°40	F 25
S 26	12 15 53	5°51'17	4♊12	21°28	8°52	16° 8	27°49	12°16	12°16	18°15	22°54	19°58	20°46	24°43	1°43	S 26
S 27	12 19 49	6°50'43	18°35	23°14	10° 7	15°46	27°55	12°20	12°14	18°16	22°55	19°59	20°42	24°50	1°47	S 27
M28	12 23 46	7°50'07	2♋44	25° 1	11°21	15°24	28° 2	12°25	12°12	18°17	22°57	20°R 0	20°39	24°57	1°51	M28
T 29	12 27 42	8°49'28	16°37	26°49	12°36	15° 2	28° 9	12°30	12°10	18°18	22°58	20° 0	20°36	25° 3	1°54	T 29
W30	12 31 39	9°48'47	0♌13	28°39	13°51	14°39	28°16	12°34	12° 8	18°19	23° 0	19°59	20°33	25°10	1°58	W30
T 31	12 35 35	10♈48'03	13♌33	0♈30	15♈ 5	14♎17	28♊23	12♊39	12♏ 6	18♊20	23♓ 1	19♈58	20♈30	25♏17	2♓ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s28	28n18	5n 0	17s 9	0s42	9s59	1s24	5s39	3n 5	23n16	0s 6	20n35	1s30	15s16	0n27	21n30	1s24	16s39	14s49	8n 5	8n36	20s44	6s 5	5n43
W 2	7 5	27 6	5 10	16 56	0 50	9 31	1 24	5 36	3 6	23 16	0 6	20 35	1 30	15 15	0 27	21 30	1 24	16 38	14 49	8 3	8 35	20 46	6 3	5 43
T 3	6 42	24 18	5 3	16 42	0 58	9 3	1 25	5 34	3 6	23 16	0 6	20 36	1 30	15 15	0 27	21 30	1 24	16 38	14 49	8 1	8 34	20 49	6 2	5 43
F 4	6 19	20 13	4 38	16 26	1 6	8 35	1 25	5 31	3 7	23 17	0 6	20 36	1 30	15 15	0 27	21 30	1 24	16 37	14 49	7 59	8 32	20 51	6 1	5 43
S 5	5 56	15 11	3 59	16 10	1 13	8 7	1 26	5 28	3 7	23 17	0 6	20 37	1 29	15 14	0 27	21 30	1 24	16 37	14 49	7 56	8 31	20 54	5 59	5 43
S 6	5 33	9 34	3 9	15 51	1 20	7 38	1 26	5 25	3 7	23 17	0 6	20 37	1 29	15 14	0 27	21 30	1 24	16 36	14 49	7 54	8 30	20 56	5 58	5 43
M 7	5 10	3 40	2 9	15 32	1 27	7 9	1 26	5 21	3 7	23 17	0 6	20 38	1 29	15 14	0 27	21 30	1 24	16 35	14 49	7 53	8 29	20 59	5 56	5 43
T 8	4 46	2s17	1 5	15 11	1 33	6 40	1 26	5 18	3 8	23 18	0 5	20 39	1 29	15 13	0 27	21 30	1 24	16 35	14 49	7 52	8 28	21 1	5 55	5 43
W 9	4 23	8 2	0s 2	14 49	1 39	6 11	1 26	5 14	3 8	23 18	0 5	20 39	1 28	15 13	0 27	21 30	1 24	16 34	14 49	7 52	8 26	21 3	5 53	5 43
T 10	3 59	13 25	1 8	14 26	1 44	5 42	1 26	5 9	3 8	23 18	0 5	20 40	1 28	15 13	0 27	21 30	1 24	16 33	14 49	7 52	8 25	21 6	5 52	5 43
F 11	3 36	18 14	2 10	14 2	1 49	5 12	1 26	5 5	3 8	23 18	0 5	20 41	1 28	15 12	0 27	21 30	1 24	16 33	14 49	7 52	8 24	21 8	5 50	5 43
S 12	3 12	22 20	3 6	13 36	1 54	4 43	1 26	5 0	3 8	23 19	0 5	20 41	1 28	15 12	0 27	21 30	1 24	16 32	14 49	7 53	8 23	21 11	5 49	5 43
S 13	2 48	25 30	3 54	13 9	1 58	4 13	1 26	4 55	3 8	23 19	0 5	20 42	1 27	15 12	0 27	21 31	1 24	16 32	14 49	7 54	8 22	21 13	5 48	5 43
M14	2 25	27 35	4 32	12 40	2 2	3 43	1 25	4 50	3 8	23 19	0 5	20 43	1 27	15 11	0 27	21 31	1 24	16 31	14 49	7 54	8 20	21 16	5 46	5 43
T 15	2 1	28 24	4 59	12 11	2 5	3 13	1 25	4 45	3 8	23 19	0 5	20 43	1 27	15 11	0 27	21 31	1 24	16 30	14 49	7 54	8 19	21 18	5 45	5 43
W16	1 37	27 51	5 13	11 40	2 8	2 43	1 25	4 39	3 7	23 19	0 4	20 44	1 27	15 10	0 27	21 31	1 24	16 30	14 49	7 53	8 18	21 20	5 43	5 44
T 17	1 14	25 52	5 12	11 8	2 11	2 13	1 24	4 33	3 7	23 20	0 4	20 45	1 27	15 10	0 27	21 31	1 24	16 29	14 49	7 53	8 17	21 23	5 42	5 44
F 18	0 50	22 30	4 56	10 35	2 13	1 43	1 24	4 27	3 7	23 20	0 4	20 46	1 26	15 9	0 27	21 31	1 24	16 29	14 49	7 51	8 16	21 25	5 40	5 44
S 19	0 26	17 53	4 23	10 0	2 15	1 13	1 23	4 21	3 6	23 20	0 4	20 46	1 26	15 9	0 27	21 31	1 23	16 28	14 49	7 50	8 15	21 28	5 39	5 44
S 20	0 2	12 14	3 35	9 25	2 16	0 42	1 23	4 15	3 6	23 20	0 4	20 47	1 26	15 8	0 27	21 31	1 23	16 28	14 49	7 49	8 13	21 30	5 38	5 44
M21	0n21	5 49	2 32	8 48	2 17	0 12	1 22	4 8	3 5	23 21	0 4	20 48	1 26	15 8	0 27	21 31	1 23	16 27	14 49	7 48	8 12	21 32	5 36	5 44
T 22	0 45	1n 2	1 18	8 10	2 18	0n18	1 21	4 2	3 4	23 21	0 4	20 49	1 25	15 7	0 27	21 32	1 23	16 26	14 50	7 48	8 11	21 35	5 35	5 44
W23	1 9	7 56	0n 2	7 31	2 18	0 49	1 20	3 55	3 4	23 21	0 3	20 49	1 25	15 7	0 27	21 32	1 23	16 26	14 50	7 47	8 10	21 37	5 33	5 44
T 24	1 32	14 27	1 22	6 51	2 17	1 19	1 19	3 48	3 3	23 21	0 3	20 50	1 25	15 6	0 27	21 32	1 23	16 25	14 50	7 48	8 9	21 40	5 32	5 44
F 25	1 56	20 9	2 37	6 9	2 16	1 50	1 18	3 41	3 2	23 22	0 3	20 51	1 25	15 6	0 27	21 32	1 23	16 25	14 50	7 48	8 7	21 42	5 31	5 45
S 26	2 20	24 36	3 41	5 27	2 15	2 20	1 17	3 33	3 1	23 22	0 3	20 52	1 25	15 5	0 27	21 32	1 23	16 24	14 50	7 48	8 6	21 44	5 29	5 45
S 27	2 43	27 26	4 31	4 43	2 13	2 50	1 16	3 26	3 0	23 22	0 3	20 52	1 24	15 5	0 27	21 32	1 23	16 24	14 50	7 49	8 5	21 47	5 28	5 45
M28	3 6	28 27	5 3	3 58	2 10	3 20	1 15	3 19	2 59	23 22	0 3	20 53	1 24	15 4	0 27	21 32	1 23	16 23	14 50	7 49	8 4	21 49	5 26	5 45
T 29	3 30	27 38	5 16	3 13	2 7	3 50	1 14	3 11	2 57	23 23	0 3	20 54	1 24	15 3	0 27	21 32	1 23	16 23	14 50	7 49	8 3	21 51	5 25	5 45
W30	3 53	25 10	5 12	2 26	2 4	4 20	1 13	3 4	2 56	23 23	0 3	20 55	1 24	15 3	0 27	21 33	1 23	16 22	14 50	7 49	8 1	21 54	5 24	5 45
T 31	4n16	21n23	4n50	1s38	2s 0	4n50	1s12	2s57	2n55	23n23	0s 2	20n56	1s23	15s 2	0n27	21n33	1s23	16s22	14s50	7n48	8n 0	21s56	5s22	5n45

Julian Day Number = 2473884.5, Delta T = 78.02 sec
Ecliptic obliquity = 23°26'02, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'41, Lahiri = 24°42'42

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

APRIL 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 32	11♈47'18	26♌38	2♈23	16♈20	13°R54	28♊30	12♊44	12°R 4	18♊21	23♓ 3	19°R57	20♈26	25♏23	2♓ 4	F 1
S 2	12 43 28	12°46'30	9♍29	4°17	17°34	13♎31	28°37	12°50	12♏ 2	18°22	23° 4	19♈56	20°23	25°30	2° 8	S 2
S 3	12 47 25	13°45'39	22° 6	6°12	18°48	13° 8	28°45	12°55	12° 0	18°23	23° 6	19°55	20°20	25°37	2°11	S 3
M 4	12 51 22	14°44'47	4♎31	8° 9	20° 3	12°44	28°52	13° 0	11°58	18°24	23° 7	19°55	20°17	25°44	2°14	M 4
T 5	12 55 18	15°43'53	16°45	10° 7	21°17	12°21	29° 0	13° 5	11°56	18°25	23° 9	19°D55	20°14	25°50	2°18	T 5
W 6	12 59 15	16°42'56	28°51	12° 6	22°32	11°58	29° 8	13°11	11°53	18°27	23°10	19°55	20°11	25°57	2°21	W 6
T 7	13 3 11	17°41'58	10♏48	14° 6	23°46	11°35	29°16	13°16	11°51	18°28	23°12	19°55	20° 7	26° 4	2°24	T 7
F 8	13 7 8	18°40'57	22°40	16° 8	25° 0	11°12	29°24	13°22	11°49	18°29	23°13	19°55	20° 4	26°10	2°27	F 8
S 9	13 11 4	19°39'55	4♐30	18°11	26°15	10°49	29°33	13°27	11°47	18°30	23°14	19°R55	20° 1	26°17	2°30	S 9
S 10	13 15 1	20°38'51	16°20	20°14	27°29	10°27	29°41	13°33	11°44	18°32	23°16	19°55	19°58	26°24	2°34	S 10
M11	13 18 57	21°37'46	28°15	22°19	28°43	10° 4	29°49	13°39	11°42	18°33	23°17	19°55	19°55	26°30	2°37	M11
T 12	13 22 54	22°36'38	10♑18	24°24	29°58	9°42	29°58	13°44	11°40	18°35	23°19	19°55	19°52	26°37	2°40	T 12
W13	13 26 51	23°35'29	22°34	26°30	1♉12	9°20	0♋ 7	13°50	11°37	18°36	23°20	19°D55	19°48	26°44	2°43	W13
T 14	13 30 47	24°34'18	5♒ 6	28°36	2°26	8°59	0°16	13°56	11°35	18°38	23°21	19°55	19°45	26°50	2°46	T 14
F 15	13 34 44	25°33'05	18° 0	0♉43	3°40	8°38	0°25	14° 2	11°33	18°39	23°23	19°55	19°42	26°57	2°48	F 15
S 16	13 38 40	26°31'51	1♓18	2°49	4°54	8°18	0°34	14° 8	11°30	18°40	23°24	19°56	19°39	27° 4	2°51	S 16
S 17	13 42 37	27°30'35	15° 3	4°55	6° 9	7°58	0°43	14°14	11°28	18°42	23°26	19°56	19°36	27°10	2°54	S 17
M18	13 46 33	28°29'17	29°13	7° 0	7°23	7°38	0°53	14°21	11°25	18°44	23°27	19°57	19°32	27°17	2°57	M18
T 19	13 50 30	29°27'57	13♈47	9° 4	8°37	7°19	1° 2	14°27	11°23	18°45	23°28	19°R57	19°29	27°24	2°59	T 19
W20	13 54 26	0♉26'36	28°39	11° 6	9°51	7° 1	1°12	14°33	11°20	18°47	23°29	19°57	19°26	27°30	3° 2	W20
T 21	13 58 23	1°25'12	13♉41	13° 7	11° 5	6°43	1°21	14°40	11°18	18°48	23°31	19°57	19°23	27°37	3° 5	T 21
F 22	14 2 20	2°23'47	28°46	15° 6	12°19	6°26	1°31	14°46	11°15	18°50	23°32	19°56	19°20	27°44	3° 7	F 22
S 23	14 6 16	3°22'20	13♊44	17° 2	13°33	6°10	1°41	14°52	11°13	18°52	23°33	19°54	19°17	27°50	3°10	S 23
S 24	14 10 13	4°20'50	28°27	18°56	14°47	5°54	1°51	14°59	11°10	18°53	23°35	19°52	19°13	27°57	3°12	S 24
M25	14 14 9	5°19'19	12♋50	20°47	16° 1	5°39	2° 1	15° 6	11° 8	18°55	23°36	19°51	19°10	28° 4	3°15	M25
T 26	14 18 6	6°17'45	26°50	22°35	17°15	5°24	2°11	15°12	11° 5	18°57	23°37	19°50	19° 7	28°10	3°17	T 26
W27	14 22 2	7°16'09	10♌26	24°19	18°29	5°11	2°22	15°19	11° 3	18°59	23°38	19°D50	19° 4	28°17	3°19	W27
T 28	14 25 59	8°14'31	23°39	26° 0	19°43	4°58	2°32	15°26	11° 0	19° 0	23°39	19°50	19° 1	28°24	3°22	T 28
F 29	14 29 55	9°12'51	6♍32	27°36	20°57	4°46	2°43	15°32	10°58	19° 2	23°41	19°52	18°58	28°30	3°24	F 29
S 30	14 33 52	10♉11'09	19♍ 7	29♉ 9	22♉11	4♎35	2♋53	15♊39	10♏55	19♊ 4	23♓42	19♈53	18♈54	28♏37	3♓26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n40	16n37	4n14	0s49	1s56	5n20	1s10	2s49	2n53	23n23	0s 2	20n57	1s23	15s 1	0n27	21n33	1s23	16s21	14s51	7n48	7n59	21s58	5s21	5n46
S 2	5 3	11 12	3 26	0n 1	1 51	5 50	1 9	2 42	2 52	23 23	0 2	20 57	1 23	15 1	0 27	21 33	1 23	16 21	14 51	7 48	7 58	22 1	5 20	5 46
S 3	5 26	5 24	2 28	0 51	1 45	6 20	1 7	2 34	2 50	23 24	0 2	20 58	1 23	15 0	0 27	21 33	1 23	16 20	14 51	7 47	7 57	22 3	5 18	5 46
M 4	5 49	0s30	1 24	1 43	1 39	6 49	1 6	2 27	2 48	23 24	0 2	20 59	1 23	15 0	0 27	21 33	1 23	16 20	14 51	7 47	7 55	22 5	5 17	5 46
T 5	6 11	6 19	0 17	2 35	1 33	7 18	1 4	2 19	2 47	23 24	0 2	21 0	1 22	14 59	0 27	21 34	1 23	16 19	14 51	7 47	7 54	22 8	5 16	5 46
W 6	6 34	11 50	0s49	3 28	1 26	7 48	1 3	2 12	2 45	23 24	0 2	21 1	1 22	14 58	0 27	21 34	1 23	16 19	14 51	7 47	7 53	22 10	5 14	5 47
T 7	6 57	16 51	1 53	4 22	1 18	8 17	1 1	2 5	2 43	23 24	0 2	21 2	1 22	14 57	0 27	21 34	1 22	16 19	14 51	7 47	7 52	22 12	5 13	5 47
F 8	7 19	21 12	2 52	5 16	1 10	8 45	0 59	1 58	2 41	23 24	0 2	21 3	1 22	14 57	0 27	21 34	1 22	16 18	14 52	7 47	7 51	22 14	5 12	5 47
S 9	7 41	24 41	3 43	6 10	1 2	9 14	0 58	1 51	2 39	23 25	0 1	21 3	1 22	14 56	0 27	21 34	1 22	16 18	14 52	7 47	7 49	22 17	5 10	5 47
S 10	8 4	27 7	4 25	7 5	0 53	9 42	0 56	1 44	2 37	23 25	0 1	21 4	1 22	14 55	0 27	21 34	1 22	16 17	14 52	7 47	7 48	22 19	5 9	5 47
M11	8 26	28 20	4 55	8 1	0 44	10 11	0 54	1 37	2 35	23 25	0 1	21 5	1 21	14 55	0 27	21 34	1 22	16 17	14 52	7 47	7 47	22 21	5 8	5 48
T 12	8 48	28 14	5 13	8 56	0 34	10 39	0 52	1 30	2 33	23 25	0 1	21 6	1 21	14 54	0 27	21 35	1 22	16 17	14 52	7 47	7 46	22 24	5 6	5 48
W13	9 9	26 45	5 17	9 51	0 24	11 6	0 50	1 24	2 30	23 25	0 1	21 7	1 21	14 53	0 27	21 35	1 22	16 16	14 52	7 47	7 45	22 26	5 5	5 48
T 14	9 31	23 56	5 6	10 46	0 14	11 34	0 48	1 18	2 28	23 25	0 1	21 8	1 21	14 53	0 27	21 35	1 22	16 16	14 53	7 47	7 43	22 28	5 4	5 48
F 15	9 53	19 52	4 40	11 40	0 3	12 1	0 46	1 11	2 26	23 25	0 1	21 9	1 21	14 52	0 27	21 35	1 22	16 15	14 53	7 47	7 42	22 30	5 3	5 48
S 16	10 14	14 43	3 58	12 34	0n 8	12 28	0 44	1 6	2 23	23 25	0 1	21 10	1 20	14 51	0 27	21 35	1 22	16 15	14 53	7 47	7 41	22 33	5 2	5 49
S 17	10 35	8 41	3 2	13 27	0 19	12 54	0 42	1 0	2 21	23 25	0 1	21 11	1 20	14 50	0 27	21 35	1 22	16 15	14 53	7 48	7 40	22 35	5 0	5 49
M18	10 56	2 2	1 53	14 19	0 30	13 20	0 40	0 55	2 18	23 25	0 0	21 11	1 20	14 50	0 27	21 36	1 22	16 14	14 53	7 48	7 39	22 37	4 59	5 49
T 19	11 17	4n54	0 34	15 9	0 41	13 46	0 38	0 49	2 16	23 25	0 0	21 12	1 20	14 49	0 27	21 36	1 22	16 14	14 54	7 48	7 37	22 39	4 58	5 49
W20	11 37	11 44	0n48	15 58	0 52	14 12	0 36	0 44	2 13	23 25	0 0	21 13	1 20	14 48	0 27	21 36	1 22	16 14	14 54	7 48	7 36	22 42	4 57	5 50
T 21	11 58	17 59	2 8	16 46	1 2	14 37	0 33	0 40	2 11	23 25	0 0	21 14	1 20	14 47	0 27	21 36	1 22	16 13	14 54	7 48	7 35	22 44	4 56	5 50
F 22	12 18	23 7	3 19	17 31	1 13	15 2	0 31	0 35	2 8	23 25	0 0	21 15	1 19	14 46	0 27	21 36	1 22	16 13	14 54	7 47	7 34	22 46	4 55	5 50
S 23	12 38	26 40	4 16	18 15	1 23	15 27	0 29	0 31	2 6	23 25	0n 0	21 16	1 19	14 46	0 27	21 37	1 22	16 13	14 55	7 47	7 33	22 48	4 53	5 50
S 24	12 58	28 20	4 55	18 56	1 33	15 51	0 27	0 27	2 3	23 25	0 0	21 17	1 19	14 45	0 27	21 37	1 22	16 13	14 55	7 46	7 31	22 50	4 52	5 51
M25	13 18	28 1	5 14	19 35	1 42	16 14	0 24	0 24	2 0	23 25	0 0	21 18	1 19	14 44	0 27	21 37	1 22	16 12	14 55	7 46	7 30	22 53	4 51	5 51
T 26	13 37	25 55	5 14	20 12	1 51	16 38	0 22	0 21	1 58	23 25	0 0	21 18	1 19	14 43	0 27	21 37	1 22	16 12	14 55	7 45	7 29	22 55	4 50	5 51
W27	13 56	22 22	4 56	20 46	1 59	17 1	0 20	0 18	1 55	23 25	0 1	21 19	1 19	14 43	0 27	21 37	1 22	16 12	14 56	7 45	7 28	22 57	4 49	5 51
T 28	14 15	17 46	4 23	21 17	2 6	17 23	0 17	0 15	1 53	23 25	0 1	21 20	1 18	14 42	0 27	21 37	1 22	16 12	14 56	7 45	7 27	22 59	4 48	5 52
F 29	14 34	12 28	3 37	21 47	2 13	17 45	0 15	0 13	1 50	23 25	0 1	21 21	1 18	14 41	0 27	21 38	1 22	16 11	14 56	7 46	7 25	23 1	4 47	5 52
S 30	14n52	6n47	2n42	22n13	2n19	18n 7	0s12	0s11	1n47	23n25	0n 1	21n22	1s18	14s40	0n27	21n38	1s22	16s11	14s56	7n46	7n24	23s 3	4s46	5n52

Julian Day Number = 2473915.5, Delta T = 78.05 sec
Ecliptic obliquity = 23°26'02, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'45, Lahiri = 24°42'46

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

MAY 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 49	11♉ 9'25	1♎28	0♊38	23♉25	4°R24	3♋ 4	15♊46	10°R52	19♊ 6	23♓43	19♈54	18♈51	28♏44	3♓28	S 1
M 2	14 41 45	12° 7'38	13°39	2° 3	24°39	4♎14	3°15	15°53	10♏50	19° 8	23°44	19°55	18°48	28°50	3°30	M 2
T 3	14 45 42	13° 5'50	25°40	3°24	25°52	4° 5	3°25	16° 0	10°47	19°10	23°45	19°R55	18°45	28°57	3°32	T 3
W 4	14 49 38	14° 4'00	7♏36	4°40	27° 6	3°57	3°36	16° 7	10°45	19°11	23°46	19°54	18°42	29° 4	3°34	W 4
T 5	14 53 35	15° 2'09	19°28	5°51	28°20	3°50	3°47	16°14	10°42	19°13	23°47	19°52	18°38	29°10	3°36	T 5
F 6	14 57 31	16° 0'16	1♐18	6°59	29°34	3°43	3°59	16°21	10°40	19°15	23°48	19°48	18°35	29°17	3°38	F 6
S 7	15 1 28	16°58'21	13° 9	8° 1	0♊47	3°38	4°10	16°28	10°37	19°17	23°49	19°44	18°32	29°24	3°40	S 7
S 8	15 5 24	17°56'25	25° 1	8°59	2° 1	3°33	4°21	16°35	10°35	19°19	23°50	19°39	18°29	29°30	3°42	S 8
M 9	15 9 21	18°54'27	6♑59	9°52	3°15	3°28	4°32	16°43	10°32	19°21	23°51	19°34	18°26	29°37	3°43	M 9
T 10	15 13 18	19°52'28	19° 4	10°41	4°29	3°25	4°44	16°50	10°30	19°23	23°52	19°30	18°23	29°44	3°45	T 10
W11	15 17 14	20°50'27	1♒20	11°24	5°42	3°22	4°55	16°57	10°27	19°25	23°53	19°27	18°19	29°50	3°47	W11
T 12	15 21 11	21°48'25	13°51	12° 3	6°56	3°21	5° 7	17° 4	10°25	19°27	23°54	19°26	18°16	29°57	3°48	T 12
F 13	15 25 7	22°46'22	26°40	12°37	8° 9	3°19	5°18	17°12	10°22	19°29	23°55	19°D25	18°13	0♐ 4	3°50	F 13
S 14	15 29 4	23°44'17	9♓52	13° 6	9°23	3°D19	5°30	17°19	10°20	19°31	23°56	19°26	18°10	0°11	3°51	S 14
S 15	15 33 0	24°42'12	23°28	13°30	10°37	3°20	5°42	17°26	10°17	19°33	23°57	19°28	18° 7	0°17	3°52	S 15
M16	15 36 57	25°40'05	7♈31	13°49	11°50	3°21	5°54	17°34	10°15	19°35	23°58	19°29	18° 4	0°24	3°54	M16
T 17	15 40 53	26°37'56	22° 0	14° 3	13° 4	3°23	6° 6	17°41	10°12	19°38	23°59	19°R29	18° 0	0°31	3°55	T 17
W18	15 44 50	27°35'47	6♉51	14°12	14°17	3°25	6°18	17°49	10°10	19°40	24° 0	19°28	17°57	0°37	3°56	W18
T 19	15 48 47	28°33'36	21°59	14°R16	15°31	3°29	6°30	17°56	10° 8	19°42	24° 0	19°25	17°54	0°44	3°57	T 19
F 20	15 52 43	29°31'24	7♊14	14°15	16°44	3°33	6°42	18° 4	10° 5	19°44	24° 1	19°21	17°51	0°51	3°58	F 20
S 21	15 56 40	0♊29'11	22°26	14°10	17°58	3°38	6°54	18°11	10° 3	19°46	24° 2	19°15	17°48	0°57	3°59	S 21
S 22	16 0 36	1°26'56	7♋25	14° 0	19°11	3°44	7° 6	18°19	10° 1	19°48	24° 3	19° 9	17°44	1° 4	4° 0	S 22
M23	16 4 33	2°24'40	22° 3	13°46	20°24	3°50	7°18	18°27	9°58	19°50	24° 3	19° 3	17°41	1°11	4° 1	M23
T 24	16 8 29	3°22'22	6♌14	13°28	21°38	3°57	7°31	18°34	9°56	19°52	24° 4	18°59	17°38	1°17	4° 2	T 24
W25	16 12 26	4°20'02	19°56	13° 6	22°51	4° 4	7°43	18°42	9°54	19°55	24° 5	18°56	17°35	1°24	4° 3	W25
T 26	16 16 23	5°17'41	3♍11	12°41	24° 4	4°13	7°56	18°50	9°52	19°57	24° 5	18°D55	17°32	1°31	4° 4	T 26
F 27	16 20 19	6°15'19	16° 1	12°14	25°18	4°22	8° 8	18°57	9°49	19°59	24° 6	18°55	17°29	1°37	4° 4	F 27
S 28	16 24 16	7°12'55	28°31	11°44	26°31	4°31	8°21	19° 5	9°47	20° 1	24° 7	18°56	17°25	1°44	4° 5	S 28
S 29	16 28 12	8°10'29	10♎44	11°12	27°44	4°42	8°33	19°13	9°45	20° 3	24° 7	18°58	17°22	1°51	4° 5	S 29
M30	16 32 9	9° 8'02	22°46	10°39	28°57	4°52	8°46	19°20	9°43	20° 6	24° 8	18°R58	17°19	1°57	4° 6	M30
T 31	16 36 5	10♊ 5'34	4♏40	10♊ 5	0♋11	5♎ 4	8♋58	19♊28	9♏41	20♊ 8	24♓ 8	18♈56	17♈16	2♐ 4	4♓ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n10	0n57	1n40	22n37	2n24	18n28	0s10	0s 9	1n45	23n25	0n 1	21n23	1s18	14s39	0n27	21n38	1s21	16s11	14s57	7n47	7n23	23s 6	4s45	5n53
M 2	15 28	4s51	0 35	22 59	2 28	18 48	0 8	0 8	1 42	23 25	0 1	21 24	1 18	14 39	0 27	21 38	1 21	16 11	14 57	7 47	7 22	23 8	4 44	5 53
T 3	15 46	10 25	0s32	23 18	2 31	19 8	0 5	0 6	1 39	23 24	0 1	21 25	1 18	14 38	0 27	21 38	1 21	16 10	14 57	7 47	7 21	23 10	4 43	5 53
W 4	16 3	15 33	1 36	23 35	2 34	19 28	0 3	0 6	1 37	23 24	0 1	21 25	1 18	14 37	0 27	21 39	1 21	16 10	14 57	7 47	7 19	23 12	4 42	5 53
T 5	16 21	20 5	2 35	23 50	2 35	19 47	0 0	0 5	1 34	23 24	0 1	21 26	1 17	14 36	0 27	21 39	1 21	16 10	14 58	7 46	7 18	23 14	4 41	5 54
F 6	16 37	23 49	3 28	24 2	2 36	20 5	0n 2	0 5	1 31	23 24	0 1	21 27	1 17	14 36	0 27	21 39	1 21	16 10	14 58	7 45	7 17	23 16	4 40	5 54
S 7	16 54	26 32	4 12	24 12	2 35	20 23	0 5	0 5	1 29	23 24	0 2	21 28	1 17	14 35	0 27	21 39	1 21	16 10	14 58	7 43	7 16	23 18	4 39	5 54
S 8	17 10	28 5	4 44	24 20	2 34	20 41	0 7	0 5	1 26	23 23	0 2	21 29	1 17	14 34	0 27	21 39	1 21	16 10	14 59	7 41	7 15	23 21	4 38	5 55
M 9	17 26	28 20	5 5	24 25	2 31	20 58	0 10	0 6	1 24	23 23	0 2	21 30	1 17	14 33	0 27	21 39	1 21	16 10	14 59	7 39	7 13	23 23	4 37	5 55
T 10	17 42	27 14	5 13	24 29	2 28	21 14	0 12	0 7	1 21	23 23	0 2	21 31	1 17	14 32	0 27	21 40	1 21	16 9	14 59	7 38	7 12	23 25	4 36	5 55
W11	17 58	24 49	5 6	24 31	2 23	21 30	0 15	0 8	1 19	23 22	0 2	21 31	1 17	14 32	0 27	21 40	1 21	16 9	15 0	7 37	7 11	23 27	4 36	5 55
T 12	18 13	21 12	4 45	24 30	2 18	21 45	0 17	0 10	1 16	23 22	0 2	21 32	1 16	14 31	0 27	21 40	1 21	16 9	15 0	7 36	7 10	23 29	4 35	5 56
F 13	18 28	16 31	4 9	24 28	2 11	21 59	0 20	0 12	1 14	23 22	0 2	21 33	1 16	14 30	0 27	21 40	1 21	16 9	15 0	7 36	7 9	23 31	4 34	5 56
S 14	18 42	10 57	3 19	24 24	2 3	22 13	0 22	0 14	1 11	23 21	0 2	21 34	1 16	14 29	0 27	21 40	1 21	16 9	15 0	7 36	7 7	23 33	4 33	5 56
S 15	18 56	4 42	2 17	24 18	1 54	22 26	0 25	0 16	1 9	23 21	0 2	21 35	1 16	14 29	0 27	21 41	1 21	16 9	15 1	7 37	7 6	23 35	4 32	5 57
M16	19 10	1n59	1 5	24 11	1 44	22 39	0 27	0 19	1 6	23 21	0 2	21 36	1 16	14 28	0 27	21 41	1 21	16 9	15 1	7 37	7 5	23 37	4 32	5 57
T 17	19 24	8 47	0n14	24 2	1 33	22 51	0 30	0 22	1 4	23 20	0 2	21 36	1 16	14 27	0 27	21 41	1 21	16 9	15 1	7 37	7 4	23 39	4 31	5 57
W18	19 37	15 16	1 33	23 51	1 22	23 2	0 32	0 25	1 1	23 20	0 3	21 37	1 16	14 26	0 27	21 41	1 21	16 9	15 2	7 37	7 2	23 41	4 30	5 58
T 19	19 50	20 57	2 47	23 39	1 9	23 13	0 35	0 29	0 59	23 19	0 3	21 38	1 16	14 26	0 27	21 41	1 21	16 9	15 2	7 36	7 1	23 43	4 29	5 58
F 20	20 3	25 18	3 50	23 25	0 55	23 23	0 37	0 33	0 57	23 19	0 3	21 39	1 15	14 25	0 27	21 41	1 21	16 9	15 2	7 34	7 0	23 46	4 29	5 58
S 21	20 15	27 49	4 36	23 10	0 40	23 33	0 39	0 37	0 55	23 18	0 3	21 39	1 15	14 24	0 27	21 42	1 21	16 9	15 3	7 32	6 59	23 48	4 28	5 59
S 22	20 27	28 16	5 3	22 53	0 25	23 41	0 42	0 41	0 52	23 18	0 3	21 40	1 15	14 24	0 27	21 42	1 21	16 9	15 3	7 30	6 58	23 50	4 28	5 59
M23	20 38	26 43	5 9	22 36	0 9	23 49	0 44	0 45	0 50	23 17	0 3	21 41	1 15	14 23	0 27	21 42	1 21	16 9	15 3	7 28	6 56	23 52	4 27	5 59
T 24	20 49	23 29	4 56	22 17	0s 8	23 57	0 46	0 50	0 48	23 16	0 3	21 42	1 15	14 22	0 27	21 42	1 21	16 9	15 4	7 26	6 55	23 54	4 26	6 0
W25	21 0	19 1	4 25	21 57	0 25	24 3	0 49	0 55	0 46	23 16	0 3	21 42	1 15	14 21	0 27	21 42	1 21	16 9	15 4	7 25	6 54	23 56	4 26	6 0
T 26	21 11	13 47	3 42	21 37	0 42	24 9	0 51	1 0	0 44	23 15	0 3	21 43	1 15	14 21	0 27	21 43	1 21	16 9	15 5	7 24	6 53	23 58	4 25	6 0
F 27	21 21	8 6	2 48	21 16	1 0	24 14	0 53	1 6	0 41	23 14	0 3	21 44	1 15	14 20	0 27	21 43	1 21	16 9	15 5	7 25	6 52	24 0	4 25	6 1
S 28	21 31	2 15	1 48	20 55	1 17	24 19	0 55	1 12	0 39	23 14	0 4	21 45	1 15	14 19	0 27	21 43	1 21	16 9	15 5	7 25	6 50	24 2	4 24	6 1
S 29	21 40	3s34	0 44	20 33	1 35	24 23	0 58	1 18	0 37	23 13	0 4	21 45	1 15	14 19	0 27	21 43	1 21	16 9	15 6	7 25	6 49	24 4	4 24	6 1
M30	21 49	9 10	0s20	20 12	1 52	24 26	1 0	1 24	0 35	23 12	0 4	21 46	1 14	14 18	0 27	21 43	1 21	16 9	15 6	7 26	6 48	24 6	4 23	6 1
T 31	21n57	14s23	1s24	19n50	2s 9	24n28	1n 2	1s30	0n33	23n12	0n 4	21n47	1s14	14s17	0n27	21n43	1s21	16s 9	15s 6	7n25	6n47	24s 8	4s23	6n 2

Julian Day Number = 2473945.5, Delta T = 78.07 sec
Ecliptic obliquity = 23°26'02, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'50, Lahiri = 24°42'50

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

JUNE 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 2	11♊ 3'05	16♏30	9°R32	1♋24	5♎16	9♋11	19♊36	9°R39	20♊10	24♓ 9	18°R53	17♈13	2♐11	4♓ 7	W 1
T 2	16 43 58	12° 0'34	28°19	8♊58	2°37	5°28	9°24	19°44	9♏37	20°12	24° 9	18♈47	17° 9	2°17	4° 7	T 2
F 3	16 47 55	12°58'02	10♐10	8°26	3°50	5°42	9°37	19°51	9°35	20°14	24°10	18°39	17° 6	2°24	4° 7	F 3
S 4	16 51 52	13°55'30	22° 4	7°56	5° 3	5°55	9°50	19°59	9°33	20°17	24°10	18°29	17° 3	2°31	4° 7	S 4
S 5	16 55 48	14°52'56	4♑ 2	7°27	6°16	6°10	10° 2	20° 7	9°31	20°19	24°11	18°19	17° 0	2°38	4° 7	S 5
M 6	16 59 45	15°50'22	16° 7	7° 2	7°29	6°24	10°15	20°15	9°29	20°21	24°11	18° 8	16°57	2°44	4° 8	M 6
T 7	17 3 41	16°47'47	28°19	6°39	8°42	6°40	10°28	20°22	9°27	20°23	24°12	17°59	16°54	2°51	4°R 8	T 7
W 8	17 7 38	17°45'11	10♒42	6°20	9°55	6°56	10°41	20°30	9°25	20°26	24°12	17°52	16°50	2°58	4° 8	W 8
T 9	17 11 34	18°42'35	23°16	6° 4	11° 8	7°12	10°54	20°38	9°24	20°28	24°12	17°46	16°47	3° 4	4° 7	T 9
F 10	17 15 31	19°39'57	6♓ 6	5°52	12°21	7°29	11° 7	20°46	9°22	20°30	24°13	17°43	16°44	3°11	4° 7	F 10
S 11	17 19 27	20°37'20	19°14	5°45	13°34	7°46	11°21	20°54	9°20	20°32	24°13	17°D43	16°41	3°18	4° 7	S 11
S 12	17 23 24	21°34'42	2♈43	5°D42	14°47	8° 4	11°34	21° 1	9°18	20°35	24°13	17°43	16°38	3°24	4° 7	S 12
M13	17 27 21	22°32'03	16°35	5°43	16° 0	8°22	11°47	21° 9	9°17	20°37	24°14	17°R43	16°35	3°31	4° 6	M13
T 14	17 31 17	23°29'24	0♉52	5°49	17°13	8°41	12° 0	21°17	9°15	20°39	24°14	17°43	16°31	3°38	4° 6	T 14
W15	17 35 14	24°26'44	15°31	5°59	18°26	9° 0	12°13	21°25	9°14	20°41	24°14	17°40	16°28	3°44	4° 6	W15
T 16	17 39 10	25°24'05	0♊29	6°14	19°38	9°20	12°27	21°33	9°12	20°44	24°14	17°35	16°25	3°51	4° 5	T 16
F 17	17 43 7	26°21'25	15°39	6°33	20°51	9°40	12°40	21°40	9°11	20°46	24°14	17°28	16°22	3°58	4° 4	F 17
S 18	17 47 3	27°18'44	0♋50	6°57	22° 4	10° 0	12°53	21°48	9° 9	20°48	24°15	17°18	16°19	4° 4	4° 4	S 18
S 19	17 51 0	28°16'03	15°51	7°26	23°17	10°21	13° 6	21°56	9° 8	20°50	24°15	17° 8	16°16	4°11	4° 3	S 19
M20	17 54 56	29°13'21	0♌34	7°59	24°29	10°43	13°20	22° 4	9° 7	20°52	24°15	16°58	16°12	4°18	4° 2	M20
T 21	17 58 53	0♋10'38	14°52	8°36	25°42	11° 5	13°33	22°11	9° 5	20°55	24°15	16°50	16° 9	4°25	4° 2	T 21
W22	18 2 50	1° 7'55	28°41	9°18	26°55	11°27	13°47	22°19	9° 4	20°57	24°15	16°44	16° 6	4°31	4° 1	W22
T 23	18 6 46	2° 5'11	12♍ 0	10° 3	28° 7	11°49	14° 0	22°27	9° 3	20°59	24°15	16°41	16° 3	4°38	4° 0	T 23
F 24	18 10 43	3° 2'26	24°53	10°53	29°20	12°12	14°13	22°35	9° 2	21° 1	24°R15	16°39	16° 0	4°45	3°59	F 24
S 25	18 14 39	3°59'41	7♎22	11°47	0♌32	12°36	14°27	22°42	9° 1	21° 4	24°15	16°D39	15°56	4°51	3°58	S 25
S 26	18 18 36	4°56'55	19°34	12°45	1°45	12°59	14°40	22°50	8°59	21° 6	24°15	16°R39	15°53	4°58	3°57	S 26
M27	18 22 32	5°54'08	1♏34	13°47	2°57	13°23	14°54	22°58	8°58	21° 8	24°15	16°38	15°50	5° 5	3°55	M27
T 28	18 26 29	6°51'21	13°26	14°53	4°10	13°48	15° 7	23° 5	8°57	21°10	24°15	16°36	15°47	5°11	3°54	T 28
W29	18 30 25	7°48'33	25°15	16° 3	5°22	14°12	15°21	23°13	8°57	21°12	24°15	16°31	15°44	5°18	3°53	W29
T 30	18 34 22	8♋45'46	7♐ 5	17♊17	6♌35	14♎38	15♋34	23♊21	8♏56	21♊14	24♓14	16♈23	15♈41	5♐25	3♓52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 6	19s 3	2s23	19n29	2s25	24n30	1n 4	1s37	0n31	23n11	0n 4	21n48	1s14	14s17	0n27	21n44	1s21	16s10	15s 7	7n24	6n45	24s10	4s22	6n 2
T 2	22 13	22 57	3 15	19 9	2 40	24 31	1 6	1 44	0 29	23 10	0 4	21 48	1 14	14 16	0 26	21 44	1 21	16 10	15 7	7 21	6 44	24 12	4 22	6 2
F 3	22 21	25 55	3 59	18 50	2 54	24 31	1 8	1 51	0 27	23 9	0 4	21 49	1 14	14 16	0 26	21 44	1 21	16 10	15 7	7 18	6 43	24 14	4 21	6 3
S 4	22 28	27 44	4 33	18 32	3 8	24 30	1 10	1 58	0 25	23 8	0 4	21 50	1 14	14 15	0 26	21 44	1 21	16 10	15 8	7 15	6 42	24 15	4 21	6 3
S 5	22 35	28 17	4 55	18 16	3 20	24 29	1 12	2 5	0 23	23 7	0 4	21 50	1 14	14 14	0 26	21 44	1 21	16 10	15 8	7 11	6 41	24 17	4 21	6 3
M 6	22 41	27 30	5 4	18 0	3 31	24 27	1 14	2 13	0 22	23 7	0 4	21 51	1 14	14 14	0 26	21 45	1 21	16 10	15 8	7 7	6 39	24 19	4 20	6 4
T 7	22 47	25 23	4 59	17 47	3 41	24 24	1 16	2 21	0 20	23 6	0 4	21 51	1 14	14 13	0 26	21 45	1 21	16 11	15 9	7 3	6 38	24 21	4 20	6 4
W 8	22 52	22 3	4 41	17 35	3 50	24 21	1 17	2 28	0 18	23 5	0 5	21 52	1 14	14 13	0 26	21 45	1 21	16 11	15 9	7 0	6 37	24 23	4 20	6 4
T 9	22 57	17 40	4 8	17 25	3 57	24 17	1 19	2 37	0 16	23 4	0 5	21 53	1 14	14 12	0 26	21 45	1 21	16 11	15 10	6 58	6 36	24 25	4 20	6 5
F 10	23 2	12 25	3 23	17 17	4 3	24 12	1 21	2 45	0 14	23 3	0 5	21 53	1 14	14 12	0 26	21 45	1 21	16 11	15 10	6 57	6 35	24 27	4 19	6 5
S 11	23 6	6 30	2 26	17 11	4 8	24 7	1 22	2 53	0 13	23 2	0 5	21 54	1 13	14 11	0 26	21 45	1 21	16 11	15 10	6 57	6 33	24 29	4 19	6 5
S 12	23 10	0 8	1 19	17 7	4 11	24 0	1 24	3 2	0 11	23 1	0 5	21 55	1 13	14 11	0 26	21 46	1 21	16 12	15 11	6 57	6 32	24 31	4 19	6 6
M13	23 13	6n25	0 6	17 5	4 14	23 53	1 26	3 11	0 9	23 0	0 5	21 55	1 13	14 10	0 26	21 46	1 21	16 12	15 11	6 57	6 31	24 33	4 19	6 6
T 14	23 16	12 51	1n 9	17 5	4 15	23 46	1 27	3 19	0 8	22 59	0 5	21 56	1 13	14 10	0 26	21 46	1 21	16 12	15 11	6 57	6 30	24 35	4 19	6 6
W15	23 19	18 45	2 22	17 7	4 15	23 38	1 28	3 29	0 6	22 57	0 5	21 56	1 13	14 9	0 26	21 46	1 21	16 12	15 12	6 56	6 28	24 37	4 19	6 7
T 16	23 21	23 37	3 27	17 11	4 13	23 29	1 30	3 38	0 4	22 56	0 5	21 57	1 13	14 9	0 26	21 46	1 21	16 13	15 12	6 54	6 27	24 38	4 18	6 7
F 17	23 23	26 55	4 17	17 16	4 11	23 19	1 31	3 47	0 3	22 55	0 5	21 57	1 13	14 8	0 26	21 46	1 21	16 13	15 13	6 51	6 26	24 40	4 18	6 7
S 18	23 24	28 16	4 50	17 23	4 8	23 9	1 32	3 57	0 1	22 54	0 5	21 58	1 13	14 8	0 26	21 46	1 21	16 13	15 13	6 48	6 25	24 42	4 18	6 7
S 19	23 25	27 29	5 2	17 32	4 4	22 58	1 33	4 6	0s 0	22 53	0 6	21 59	1 13	14 7	0 26	21 47	1 21	16 13	15 13	6 44	6 24	24 44	4 18	6 8
M20	23 26	24 48	4 54	17 42	3 59	22 46	1 35	4 16	0 2	22 52	0 6	21 59	1 13	14 7	0 26	21 47	1 21	16 14	15 14	6 40	6 22	24 46	4 18	6 8
T 21	23 26	20 37	4 27	17 54	3 53	22 34	1 36	4 26	0 3	22 50	0 6	22 0	1 13	14 7	0 26	21 47	1 21	16 14	15 14	6 37	6 21	24 48	4 18	6 8
W22	23 26	15 27	3 45	18 7	3 46	22 21	1 37	4 36	0 5	22 49	0 6	22 0	1 13	14 6	0 26	21 47	1 21	16 14	15 14	6 35	6 20	24 50	4 18	6 9
T 23	23 25	9 43	2 53	18 21	3 39	22 7	1 37	4 46	0 6	22 48	0 6	22 1	1 13	14 6	0 26	21 47	1 21	16 15	15 15	6 33	6 19	24 51	4 18	6 9
F 24	23 24	3 46	1 53	18 36	3 31	21 53	1 38	4 56	0 8	22 46	0 6	22 1	1 13	14 6	0 26	21 47	1 21	16 15	15 15	6 33	6 17	24 53	4 18	6 9
S 25	23 22	2s10	0 49	18 52	3 22	21 39	1 39	5 7	0 9	22 45	0 6	22 2	1 13	14 5	0 26	21 48	1 21	16 15	15 15	6 33	6 16	24 55	4 19	6 10
S 26	23 20	7 54	0s16	19 8	3 13	21 23	1 40	5 17	0 11	22 44	0 6	22 2	1 13	14 5	0 26	21 48	1 21	16 16	15 16	6 33	6 15	24 57	4 19	6 10
M27	23 18	13 14	1 18	19 26	3 3	21 7	1 40	5 28	0 12	22 42	0 6	22 2	1 12	14 5	0 26	21 48	1 21	16 16	15 16	6 32	6 14	24 59	4 19	6 10
T 28	23 15	18 2	2 17	19 43	2 52	20 51	1 41	5 39	0 13	22 41	0 6	22 3	1 12	14 4	0 26	21 48	1 21	16 16	15 17	6 31	6 13	25 0	4 19	6 10
W29	23 12	22 8	3 9	20 2	2 41	20 34	1 41	5 50	0 15	22 39	0 6	22 3	1 12	14 4	0 26	21 48	1 21	16 17	15 17	6 29	6 11	25 2	4 19	6 11
T 30	23n 9	25s19	3s53	20n20	2s30	20n16	1n42	6s 1	0s16	22n38	0n 7	22n 4	1s12	14s 4	0n26	21n48	1s21	16s17	15s17	6n26	6n10	25s 4	4s19	6n11

Julian Day Number = 2473976.5, Delta T = 78.10 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'54, Lahiri = 24°42'54

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

JULY 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 19	9♋42'58	18♐58	18♊34	7♌47	15♎ 3	15♋48	23♊28	8°R55	21♊17	24°R14	16°R13	15♈37	5♐31	3°R50	F 1
S 2	18 42 15	10°40'09	0♑58	19°56	8°59	15°29	16° 1	23°36	8♏54	21°19	24♓14	16♈ 0	15°34	5°38	3♓49	S 2
S 3	18 46 12	11°37'21	13° 5	21°21	10°12	15°55	16°15	23°44	8°53	21°21	24°14	15°47	15°31	5°45	3°47	S 3
M 4	18 50 8	12°34'32	25°21	22°49	11°24	16°21	16°28	23°51	8°53	21°23	24°14	15°34	15°28	5°52	3°46	M 4
T 5	18 54 5	13°31'44	7♒46	24°21	12°36	16°48	16°42	23°59	8°52	21°25	24°13	15°21	15°25	5°58	3°44	T 5
W 6	18 58 1	14°28'55	20°21	25°57	13°48	17°15	16°55	24° 6	8°51	21°27	24°13	15°12	15°22	6° 5	3°43	W 6
T 7	19 1 58	15°26'07	3♓ 7	27°36	15° 0	17°42	17° 9	24°14	8°51	21°29	24°13	15° 4	15°18	6°12	3°41	T 7
F 8	19 5 55	16°23'19	16° 6	29°18	16°12	18°10	17°22	24°21	8°50	21°31	24°13	15° 0	15°15	6°18	3°39	F 8
S 9	19 9 51	17°20'31	29°18	1♋ 4	17°24	18°37	17°36	24°28	8°50	21°33	24°12	14°58	15°12	6°25	3°38	S 9
S 10	19 13 48	18°17'44	12♈47	2°53	18°36	19° 6	17°49	24°36	8°50	21°35	24°12	14°57	15° 9	6°32	3°36	S 10
M11	19 17 44	19°14'57	26°33	4°44	19°48	19°34	18° 3	24°43	8°49	21°38	24°12	14°57	15° 6	6°38	3°34	M11
T 12	19 21 41	20°12'10	10♉39	6°39	21° 0	20° 3	18°16	24°50	8°49	21°40	24°11	14°56	15° 2	6°45	3°32	T 12
W13	19 25 37	21° 9'24	25° 3	8°36	22°12	20°32	18°30	24°58	8°49	21°42	24°11	14°54	14°59	6°52	3°30	W13
T 14	19 29 34	22° 6'39	9♊44	10°36	23°24	21° 1	18°43	25° 5	8°49	21°44	24°10	14°48	14°56	6°58	3°28	T 14
F 15	19 33 30	23° 3'54	24°35	12°37	24°36	21°30	18°57	25°12	8°48	21°46	24°10	14°40	14°53	7° 5	3°26	F 15
S 16	19 37 27	24° 1'10	9♋29	14°41	25°48	22° 0	19°10	25°19	8°48	21°48	24° 9	14°30	14°50	7°12	3°24	S 16
S 17	19 41 24	24°58'26	24°18	16°46	27° 0	22°30	19°24	25°27	8°D48	21°49	24° 9	14°19	14°47	7°19	3°22	S 17
M18	19 45 20	25°55'43	8♌52	18°52	28°11	23° 0	19°37	25°34	8°48	21°51	24° 8	14° 9	14°43	7°25	3°20	M18
T 19	19 49 17	26°53'00	23° 6	21° 0	29°23	23°31	19°51	25°41	8°49	21°53	24° 8	13°59	14°40	7°32	3°18	T 19
W20	19 53 13	27°50'16	6♍54	23° 7	0♍35	24° 1	20° 4	25°48	8°49	21°55	24° 7	13°52	14°37	7°39	3°15	W20
T 21	19 57 10	28°47'34	20°14	25°16	1°46	24°32	20°18	25°55	8°49	21°57	24° 7	13°48	14°34	7°45	3°13	T 21
F 22	20 1 6	29°44'51	3♎ 9	27°24	2°58	25° 4	20°31	26° 2	8°49	21°59	24° 6	13°46	14°31	7°52	3°11	F 22
S 23	20 5 3	0♌42'09	15°41	29°32	4° 9	25°35	20°45	26° 9	8°49	22° 1	24° 5	13°D46	14°28	7°59	3° 8	S 23
S 24	20 8 59	1°39'27	27°55	1♌39	5°21	26° 7	20°58	26°16	8°50	22° 3	24° 5	13°R46	14°24	8° 5	3° 6	S 24
M25	20 12 56	2°36'45	9♏55	3°46	6°32	26°39	21°11	26°23	8°50	22° 4	24° 4	13°46	14°21	8°12	3° 4	M25
T 26	20 16 53	3°34'04	21°48	5°51	7°43	27°11	21°25	26°29	8°51	22° 6	24° 3	13°44	14°18	8°19	3° 1	T 26
W27	20 20 49	4°31'23	3♐38	7°56	8°55	27°43	21°38	26°36	8°51	22° 8	24° 3	13°41	14°15	8°26	2°59	W27
T 28	20 24 46	5°28'43	15°31	10° 0	10° 6	28°16	21°52	26°43	8°52	22°10	24° 2	13°34	14°12	8°32	2°56	T 28
F 29	20 28 42	6°26'03	27°28	12° 2	11°17	28°48	22° 5	26°49	8°52	22°11	24° 1	13°26	14° 8	8°39	2°53	F 29
S 30	20 32 39	7°23'24	9♑35	14° 3	12°28	29°21	22°18	26°56	8°53	22°13	24° 0	13°16	14° 5	8°46	2°51	S 30
S 31	20 36 35	8♌20'46	21♑52	16♌ 2	13♍39	29♎54	22♋31	27♊ 3	8♏54	22♊15	24♓ 0	13♈ 4	14♈ 2	8♐52	2♓48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 5	27s25	4s27	20n38	2s19	19n58	1n42	6s12	0s17	22n37	0n 7	22n 4	1s12	14s 4	0n26	21n48	1s21	16s18	15s18	6n22	6n 9	25s 6	4s20	6n11
S 2	23 0	28 15	4 50	20 57	2 7	19 39	1 42	6 23	0 19	22 35	0 7	22 5	1 12	14 3	0 26	21 49	1 21	16 18	15 18	6 18	6 8	25 8	4 20	6 11
S 3	22 56	27 45	4 59	21 15	1 55	19 20	1 43	6 34	0 20	22 34	0 7	22 5	1 12	14 3	0 26	21 49	1 21	16 18	15 18	6 13	6 6	25 9	4 20	6 12
M 4	22 50	25 54	4 55	21 32	1 42	19 0	1 43	6 45	0 21	22 32	0 7	22 5	1 12	14 3	0 26	21 49	1 21	16 19	15 19	6 7	6 5	25 11	4 20	6 12
T 5	22 45	22 47	4 38	21 49	1 30	18 40	1 43	6 57	0 22	22 30	0 7	22 6	1 12	14 3	0 26	21 49	1 21	16 19	15 19	6 3	6 4	25 13	4 21	6 12
W 6	22 39	18 35	4 6	22 5	1 17	18 19	1 43	7 8	0 24	22 29	0 7	22 6	1 12	14 3	0 26	21 49	1 21	16 20	15 20	5 59	6 3	25 15	4 21	6 12
T 7	22 32	13 29	3 22	22 20	1 5	17 58	1 42	7 20	0 25	22 27	0 7	22 6	1 12	14 3	0 26	21 49	1 21	16 20	15 20	5 56	6 2	25 16	4 21	6 13
F 8	22 26	7 44	2 26	22 34	0 52	17 36	1 42	7 31	0 26	22 26	0 7	22 7	1 12	14 2	0 26	21 49	1 21	16 21	15 20	5 54	6 0	25 18	4 22	6 13
S 9	22 19	1 32	1 22	22 46	0 39	17 14	1 42	7 43	0 27	22 24	0 7	22 7	1 12	14 2	0 25	21 49	1 21	16 21	15 21	5 54	5 59	25 20	4 22	6 13
S 10	22 11	4n52	0 12	22 57	0 27	16 51	1 42	7 55	0 28	22 22	0 7	22 7	1 12	14 2	0 25	21 49	1 21	16 21	15 21	5 53	5 58	25 21	4 23	6 13
M11	22 3	11 11	1n 1	23 6	0 15	16 28	1 41	8 6	0 29	22 21	0 8	22 8	1 12	14 2	0 25	21 50	1 21	16 22	15 21	5 53	5 57	25 23	4 23	6 14
T 12	21 55	17 6	2 11	23 13	0 3	16 5	1 41	8 18	0 31	22 19	0 8	22 8	1 12	14 2	0 25	21 50	1 21	16 22	15 22	5 53	5 55	25 25	4 24	6 14
W13	21 46	22 10	3 15	23 18	0n 9	15 41	1 40	8 30	0 32	22 17	0 8	22 8	1 12	14 2	0 25	21 50	1 21	16 23	15 22	5 52	5 54	25 27	4 24	6 14
T 14	21 37	25 58	4 7	23 20	0 20	15 17	1 39	8 42	0 33	22 15	0 8	22 9	1 12	14 2	0 25	21 50	1 21	16 23	15 22	5 50	5 53	25 28	4 25	6 14
F 15	21 28	28 2	4 43	23 20	0 30	14 52	1 38	8 54	0 34	22 14	0 8	22 9	1 12	14 2	0 25	21 50	1 21	16 24	15 23	5 47	5 52	25 30	4 25	6 15
S 16	21 18	28 4	5 0	23 18	0 41	14 27	1 38	9 6	0 35	22 12	0 8	22 9	1 12	14 2	0 25	21 50	1 21	16 24	15 23	5 43	5 51	25 32	4 26	6 15
S 17	21 8	26 6	4 56	23 13	0 50	14 1	1 37	9 19	0 36	22 10	0 8	22 10	1 12	14 2	0 25	21 50	1 21	16 25	15 23	5 39	5 49	25 33	4 26	6 15
M18	20 57	22 26	4 33	23 5	0 59	13 36	1 36	9 31	0 37	22 8	0 8	22 10	1 12	14 2	0 25	21 50	1 21	16 25	15 24	5 35	5 48	25 35	4 27	6 15
T 19	20 47	17 30	3 54	22 54	1 7	13 10	1 34	9 43	0 38	22 6	0 8	22 10	1 12	14 2	0 25	21 50	1 21	16 26	15 24	5 31	5 47	25 37	4 27	6 15
W20	20 35	11 48	3 2	22 41	1 15	12 43	1 33	9 55	0 39	22 4	0 8	22 10	1 12	14 2	0 25	21 51	1 21	16 26	15 24	5 28	5 46	25 38	4 28	6 15
T 21	20 24	5 44	2 1	22 25	1 21	12 16	1 32	10 8	0 40	22 2	0 9	22 11	1 12	14 2	0 25	21 51	1 21	16 27	15 25	5 27	5 44	25 40	4 29	6 16
F 22	20 12	0s24	0 56	22 6	1 27	11 49	1 31	10 20	0 41	22 1	0 9	22 11	1 12	14 2	0 25	21 51	1 21	16 27	15 25	5 26	5 43	25 42	4 29	6 16
S 23	20 0	6 20	0s10	21 45	1 32	11 22	1 29	10 32	0 42	21 59	0 9	22 11	1 12	14 2	0 25	21 51	1 21	16 28	15 25	5 26	5 42	25 43	4 30	6 16
S 24	19 47	11 53	1 14	21 21	1 37	10 54	1 28	10 45	0 43	21 57	0 9	22 11	1 12	14 3	0 25	21 51	1 21	16 29	15 26	5 26	5 41	25 45	4 31	6 16
M25	19 34	16 55	2 14	20 56	1 40	10 27	1 26	10 57	0 44	21 55	0 9	22 11	1 12	14 3	0 25	21 51	1 21	16 29	15 26	5 26	5 39	25 46	4 31	6 16
T 26	19 21	21 14	3 8	20 28	1 43	9 58	1 24	11 10	0 45	21 53	0 9	22 12	1 12	14 3	0 25	21 51	1 21	16 30	15 26	5 25	5 38	25 48	4 32	6 16
W27	19 8	24 41	3 52	19 58	1 45	9 30	1 23	11 22	0 46	21 51	0 9	22 12	1 12	14 3	0 25	21 51	1 21	16 30	15 26	5 24	5 37	25 50	4 33	6 17
T 28	18 54	27 5	4 27	19 27	1 46	9 1	1 21	11 35	0 47	21 49	0 9	22 12	1 12	14 3	0 25	21 51	1 21	16 31	15 27	5 21	5 36	25 51	4 34	6 17
F 29	18 40	28 16	4 51	18 54	1 47	8 33	1 19	11 47	0 48	21 47	0 9	22 12	1 12	14 4	0 25	21 51	1 21	16 31	15 27	5 18	5 35	25 53	4 34	6 17
S 30	18 25	28 6	5 2	18 19	1 47	8 4	1 17	12 0	0 48	21 45	0 9	22 12	1 12	14 4	0 25	21 51	1 21	16 32	15 27	5 14	5 33	25 54	4 35	6 17
S 31	18n10	26s35	4s59	17n43	1n46	7n34	1n15	12s12	0s49	21n43	0n10	22n12	1s12	14s 4	0n25	21n51	1s21	16s32	15s28	5n10	5n32	25s56	4s36	6n17

Julian Day Number = 2474006.5, Delta T = 78.13 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°35'58, Lahiri = 24°42'58

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

AUGUST 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 32	9♌18'08	4♒21	18♌ 0	14♍50	0♏28	22♋45	27♊ 9	8♏54	22♊17	23°R59	12°R53	13♈59	8♐59	2°R46	M 1
T 2	20 44 28	10°15'31	17° 2	19°56	16° 1	1° 1	22°58	27°15	8°55	22°18	23♓58	12♈43	13°56	9° 6	2♓43	T 2
W 3	20 48 25	11°12'54	29°55	21°51	17°12	1°35	23°11	27°22	8°56	22°20	23°57	12°34	13°53	9°12	2°40	W 3
T 4	20 52 22	12°10'19	13♓ 0	23°44	18°23	2° 9	23°24	27°28	8°57	22°21	23°56	12°28	13°49	9°19	2°38	T 4
F 5	20 56 18	13° 7'45	26°16	25°36	19°34	2°43	23°37	27°34	8°58	22°23	23°56	12°25	13°46	9°26	2°35	F 5
S 6	21 0 15	14° 5'12	9♈44	27°26	20°45	3°17	23°50	27°41	8°59	22°25	23°55	12°D24	13°43	9°33	2°32	S 6
S 7	21 4 11	15° 2'40	23°22	29°14	21°55	3°52	24° 3	27°47	9° 0	22°26	23°54	12°24	13°40	9°39	2°29	S 7
M 8	21 8 8	16° 0'09	7♉13	1♍ 1	23° 6	4°26	24°16	27°53	9° 1	22°28	23°53	12°25	13°37	9°46	2°26	M 8
T 9	21 12 4	16°57'40	21°15	2°46	24°16	5° 1	24°29	27°59	9° 2	22°29	23°52	12°R25	13°33	9°53	2°24	T 9
W10	21 16 1	17°55'13	5♊28	4°30	25°27	5°36	24°42	28° 5	9° 4	22°30	23°51	12°24	13°30	9°59	2°21	W10
T 11	21 19 57	18°52'46	19°51	6°12	26°37	6°11	24°55	28°11	9° 5	22°32	23°50	12°20	13°27	10° 6	2°18	T 11
F 12	21 23 54	19°50'22	4♋20	7°52	27°48	6°47	25° 8	28°17	9° 6	22°33	23°49	12°15	13°24	10°13	2°15	F 12
S 13	21 27 51	20°47'58	18°49	9°31	28°58	7°22	25°21	28°22	9° 8	22°35	23°48	12° 8	13°21	10°19	2°12	S 13
S 14	21 31 47	21°45'36	3♌14	11° 9	0♎ 8	7°58	25°34	28°28	9° 9	22°36	23°47	12° 0	13°18	10°26	2° 9	S 14
M15	21 35 44	22°43'15	17°27	12°45	1°18	8°34	25°46	28°34	9°10	22°37	23°46	11°52	13°14	10°33	2° 6	M15
T 16	21 39 40	23°40'55	1♍24	14°20	2°28	9°10	25°59	28°39	9°12	22°39	23°45	11°45	13°11	10°40	2° 3	T 16
W17	21 43 37	24°38'37	15° 1	15°52	3°38	9°46	26°12	28°45	9°14	22°40	23°44	11°41	13° 8	10°46	2° 0	W17
T 18	21 47 33	25°36'19	28°15	17°24	4°48	10°23	26°24	28°50	9°15	22°41	23°43	11°38	13° 5	10°53	1°57	T 18
F 19	21 51 30	26°34'03	11♎ 7	18°54	5°58	10°59	26°37	28°56	9°17	22°42	23°42	11°D37	13° 2	11° 0	1°54	F 19
S 20	21 55 26	27°31'48	23°38	20°22	7° 8	11°36	26°49	29° 1	9°19	22°44	23°41	11°37	12°59	11° 6	1°51	S 20
S 21	21 59 23	28°29'34	5♏53	21°49	8°18	12°13	27° 2	29° 6	9°20	22°45	23°40	11°39	12°55	11°13	1°48	S 21
M22	22 3 20	29°27'21	17°55	23°14	9°27	12°50	27°14	29°11	9°22	22°46	23°39	11°40	12°52	11°20	1°45	M22
T 23	22 7 16	0♍25'09	29°49	24°38	10°37	13°27	27°26	29°17	9°24	22°47	23°38	11°R41	12°49	11°26	1°42	T 23
W24	22 11 13	1°22'59	11♐41	26° 0	11°46	14° 4	27°39	29°22	9°26	22°48	23°37	11°40	12°46	11°33	1°40	W24
T 25	22 15 9	2°20'49	23°35	27°21	12°56	14°42	27°51	29°26	9°28	22°49	23°35	11°38	12°43	11°40	1°37	T 25
F 26	22 19 6	3°18'41	5♑35	28°40	14° 5	15°19	28° 3	29°31	9°30	22°50	23°34	11°34	12°39	11°47	1°34	F 26
S 27	22 23 2	4°16'35	17°47	29°57	15°14	15°57	28°15	29°36	9°32	22°51	23°33	11°29	12°36	11°53	1°31	S 27
S 28	22 26 59	5°14'29	0♒11	1♎12	16°23	16°35	28°27	29°41	9°34	22°52	23°32	11°23	12°33	12° 0	1°28	S 28
M29	22 30 55	6°12'25	12°51	2°25	17°32	17°13	28°39	29°45	9°36	22°53	23°31	11°17	12°30	12° 7	1°25	M29
T 30	22 34 52	7°10'22	25°48	3°37	18°41	17°51	28°51	29°50	9°38	22°54	23°30	11°11	12°27	12°13	1°22	T 30
W31	22 38 49	8♍ 8'21	9♓ 1	4♎46	19♎50	18♏29	29♋ 3	29♊54	9♏40	22♊55	23♓29	11♈ 7	12♈24	12♐20	1♓19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n55	23s44	4s42	17n 6	1n45	7n 5	1n12	12s25	0s50	21n40	0n10	22n12	1s12	14s 4	0n25	21n52	1s21	16s33	15s28	5n 5	5n31	25s58	4s37	6n17
T 2	17 40	19 42	4 11	16 27	1 43	6 35	1 10	12 37	0 51	21 38	0 10	22 13	1 12	14 5	0 25	21 52	1 21	16 34	15 28	5 1	5 30	25 59	4 38	6 17
W 3	17 24	14 43	3 26	15 48	1 40	6 6	1 8	12 50	0 52	21 36	0 10	22 13	1 12	14 5	0 25	21 52	1 21	16 34	15 28	4 58	5 28	26 1	4 39	6 17
T 4	17 9	8 59	2 30	15 8	1 37	5 36	1 5	13 2	0 53	21 34	0 10	22 13	1 12	14 5	0 25	21 52	1 21	16 35	15 29	4 56	5 27	26 2	4 39	6 18
F 5	16 52	2 47	1 25	14 27	1 34	5 6	1 3	13 15	0 53	21 32	0 10	22 13	1 12	14 6	0 25	21 52	1 21	16 35	15 29	4 54	5 26	26 4	4 40	6 18
S 6	16 36	3n38	0 14	13 46	1 30	4 36	1 0	13 27	0 54	21 30	0 10	22 13	1 12	14 6	0 25	21 52	1 21	16 36	15 29	4 54	5 25	26 5	4 41	6 18
S 7	16 19	9 59	0n58	13 4	1 25	4 5	0 58	13 40	0 55	21 28	0 10	22 13	1 12	14 6	0 25	21 52	1 21	16 36	15 29	4 54	5 23	26 7	4 42	6 18
M 8	16 2	15 57	2 9	12 22	1 20	3 35	0 55	13 52	0 56	21 26	0 10	22 13	1 12	14 7	0 25	21 52	1 21	16 37	15 30	4 54	5 22	26 8	4 43	6 18
T 9	15 45	21 10	3 13	11 39	1 15	3 4	0 52	14 5	0 57	21 23	0 10	22 13	1 12	14 7	0 25	21 52	1 21	16 38	15 30	4 54	5 21	26 10	4 44	6 18
W10	15 27	25 14	4 5	10 56	1 9	2 34	0 49	14 17	0 57	21 21	0 11	22 13	1 12	14 8	0 24	21 52	1 21	16 38	15 30	4 54	5 20	26 11	4 45	6 18
T 11	15 10	27 45	4 43	10 13	1 3	2 3	0 46	14 30	0 58	21 19	0 11	22 13	1 12	14 8	0 24	21 52	1 21	16 39	15 30	4 53	5 19	26 13	4 46	6 18
F 12	14 52	28 25	5 3	9 29	0 57	1 33	0 43	14 42	0 59	21 17	0 11	22 14	1 12	14 8	0 24	21 52	1 21	16 39	15 31	4 50	5 17	26 14	4 47	6 18
S 13	14 33	27 8	5 4	8 46	0 50	1 2	0 40	14 54	0 59	21 15	0 11	22 14	1 12	14 9	0 24	21 52	1 21	16 40	15 31	4 48	5 16	26 16	4 48	6 18
S 14	14 15	24 4	4 46	8 3	0 43	0 31	0 37	15 7	1 0	21 12	0 11	22 14	1 12	14 9	0 24	21 52	1 21	16 41	15 31	4 45	5 15	26 17	4 49	6 18
M15	13 56	19 34	4 10	7 19	0 36	0 0	0 34	15 19	1 1	21 10	0 11	22 14	1 12	14 10	0 24	21 52	1 22	16 41	15 31	4 41	5 14	26 19	4 50	6 18
T 16	13 37	14 5	3 19	6 36	0 28	0s31	0 31	15 31	1 2	21 8	0 11	22 14	1 12	14 10	0 24	21 52	1 22	16 42	15 32	4 39	5 12	26 20	4 51	6 18
W17	13 18	8 2	2 19	5 53	0 20	1 2	0 27	15 43	1 2	21 6	0 11	22 14	1 12	14 11	0 24	21 52	1 22	16 42	15 32	4 37	5 11	26 22	4 52	6 18
T 18	12 59	1 48	1 12	5 10	0 12	1 33	0 24	15 56	1 3	21 3	0 11	22 14	1 12	14 11	0 24	21 52	1 22	16 43	15 32	4 36	5 10	26 23	4 53	6 18
F 19	12 39	4s21	0 3	4 27	0 4	2 3	0 21	16 8	1 4	21 1	0 12	22 14	1 12	14 12	0 24	21 52	1 22	16 44	15 32	4 36	5 9	26 24	4 54	6 18
S 20	12 20	10 11	1s 5	3 45	0s 4	2 34	0 17	16 20	1 4	20 59	0 12	22 14	1 12	14 13	0 24	21 52	1 22	16 44	15 32	4 36	5 7	26 26	4 55	6 18
S 21	12 0	15 29	2 8	3 3	0 13	3 5	0 13	16 32	1 5	20 56	0 12	22 14	1 12	14 13	0 24	21 52	1 22	16 45	15 32	4 36	5 6	26 27	4 56	6 18
M22	11 40	20 6	3 4	2 21	0 21	3 36	0 10	16 44	1 5	20 54	0 12	22 14	1 12	14 14	0 24	21 53	1 22	16 45	15 33	4 37	5 5	26 29	4 57	6 18
T 23	11 19	23 53	3 52	1 40	0 30	4 6	0 6	16 55	1 6	20 52	0 12	22 14	1 12	14 14	0 24	21 53	1 22	16 46	15 33	4 37	5 4	26 30	4 58	6 18
W24	10 59	26 37	4 29	0 59	0 39	4 37	0 2	17 7	1 7	20 50	0 12	22 14	1 12	14 15	0 24	21 53	1 22	16 47	15 33	4 37	5 2	26 32	4 59	6 18
T 25	10 38	28 12	4 55	0 19	0 48	5 8	0s 1	17 19	1 7	20 47	0 12	22 14	1 12	14 16	0 24	21 53	1 22	16 47	15 33	4 36	5 1	26 33	5 1	6 18
F 26	10 17	28 27	5 9	0s20	0 57	5 38	0 5	17 30	1 8	20 45	0 12	22 14	1 12	14 16	0 24	21 53	1 22	16 48	15 33	4 34	5 0	26 34	5 2	6 18
S 27	9 56	27 21	5 8	0 59	1 6	6 8	0 9	17 42	1 8	20 43	0 12	22 14	1 12	14 17	0 24	21 53	1 22	16 48	15 33	4 32	4 59	26 36	5 3	6 18
S 28	9 35	24 53	4 54	1 38	1 16	6 39	0 13	17 54	1 9	20 40	0 13	22 14	1 12	14 18	0 24	21 53	1 22	16 49	15 34	4 30	4 57	26 37	5 4	6 18
M29	9 14	21 11	4 25	2 16	1 25	7 9	0 17	18 5	1 10	20 38	0 13	22 14	1 12	14 18	0 24	21 53	1 22	16 49	15 34	4 28	4 56	26 38	5 5	6 18
T 30	8 53	16 23	3 42	2 52	1 34	7 39	0 21	18 16	1 10	20 36	0 13	22 14	1 12	14 19	0 24	21 53	1 22	16 50	15 34	4 25	4 55	26 40	5 6	6 17
W31	8n31	10s45	2s46	3s29	1s43	8s 9	0s25	18s27	1s11	20n33	0n13	22n14	1s12	14s20	0n24	21n53	1s22	16s51	15s34	4n24	4n54	26s41	5s 7	6n17

Julian Day Number = 2474037.5, Delta T = 78.15 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'02, Lahiri = 24°43'03

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

SEPTEMBER 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 45	9♍ 6'21	22♓28	5♎54	20♎59	19♏ 8	29♋15	29♊59	9♏43	22♊55	23°R27	11°R 4	12♈20	12♐27	1°R16	T 1
F 2	22 46 42	10° 4'23	6♈ 9	6°59	22° 7	19°46	29°26	0♋ 3	9°45	22°56	23♓26	11°D 3	12°17	12°33	1♓13	F 2
S 3	22 50 38	11° 2'27	20° 0	8° 2	23°16	20°25	29°38	0° 7	9°47	22°57	23°25	11♈ 3	12°14	12°40	1°10	S 3
S 4	22 54 35	12° 0'33	4♉ 0	9° 2	24°24	21° 4	29°50	0°11	9°50	22°58	23°24	11° 4	12°11	12°47	1° 7	S 4
M 5	22 58 31	12°58'40	18° 5	10° 0	25°32	21°43	0♌ 1	0°15	9°52	22°58	23°23	11° 5	12° 8	12°54	1° 4	M 5
T 6	23 2 28	13°56'50	2♊15	10°55	26°41	22°22	0°13	0°19	9°55	22°59	23°21	11° 7	12° 5	13° 0	1° 1	T 6
W 7	23 6 24	14°55'02	16°27	11°47	27°49	23° 1	0°24	0°23	9°57	23° 0	23°20	11°R 7	12° 1	13° 7	0°58	W 7
T 8	23 10 21	15°53'16	0♋39	12°36	28°57	23°40	0°35	0°27	10° 0	23° 0	23°19	11° 6	11°58	13°14	0°56	T 8
F 9	23 14 18	16°51'32	14°49	13°22	0♏ 5	24°20	0°46	0°30	10° 2	23° 1	23°18	11° 5	11°55	13°20	0°53	F 9
S 10	23 18 14	17°49'50	28°54	14° 4	1°12	25° 0	0°58	0°34	10° 5	23° 1	23°17	11° 2	11°52	13°27	0°50	S 10
S 11	23 22 11	18°48'09	12♌51	14°42	2°20	25°39	1° 9	0°37	10° 7	23° 2	23°15	10°59	11°49	13°34	0°47	S 11
M12	23 26 7	19°46'31	26°37	15°17	3°27	26°19	1°20	0°41	10°10	23° 2	23°14	10°56	11°45	13°41	0°44	M12
T 13	23 30 4	20°44'55	10♍ 9	15°47	4°35	26°59	1°30	0°44	10°13	23° 3	23°13	10°53	11°42	13°47	0°42	T 13
W14	23 34 0	21°43'20	23°26	16°12	5°42	27°39	1°41	0°47	10°16	23° 3	23°12	10°51	11°39	13°54	0°39	W14
T 15	23 37 57	22°41'48	6♎25	16°32	6°49	28°19	1°52	0°50	10°18	23° 4	23°10	10°D50	11°36	14° 1	0°36	T 15
F 16	23 41 53	23°40'17	19° 8	16°47	7°56	29° 0	2° 2	0°53	10°21	23° 4	23° 9	10°51	11°33	14° 7	0°33	F 16
S 17	23 45 50	24°38'48	1♏34	16°56	9° 3	29°40	2°13	0°56	10°24	23° 4	23° 8	10°51	11°30	14°14	0°31	S 17
S 18	23 49 47	25°37'21	13°46	16°R59	10°10	0♐21	2°23	0°59	10°27	23° 5	23° 7	10°53	11°26	14°21	0°28	S 18
M19	23 53 43	26°35'55	25°48	16°56	11°16	1° 2	2°34	1° 2	10°30	23° 5	23° 6	10°54	11°23	14°27	0°26	M19
T 20	23 57 40	27°34'31	7♐42	16°46	12°23	1°42	2°44	1° 4	10°33	23° 5	23° 4	10°55	11°20	14°34	0°23	T 20
W21	0 1 36	28°33'09	19°34	16°29	13°29	2°23	2°54	1° 7	10°36	23° 5	23° 3	10°56	11°17	14°41	0°21	W21
T 22	0 5 33	29°31'49	1♑28	16° 5	14°35	3° 4	3° 4	1° 9	10°39	23° 5	23° 2	10°R56	11°14	14°48	0°18	T 22
F 23	0 9 29	0♎30'30	13°28	15°34	15°41	3°45	3°14	1°11	10°42	23° 5	23° 1	10°56	11°11	14°54	0°16	F 23
S 24	0 13 26	1°29'13	25°40	14°55	16°46	4°27	3°24	1°13	10°45	23° 5	23° 0	10°55	11° 7	15° 1	0°13	S 24
S 25	0 17 22	2°27'57	8♒ 7	14°10	17°52	5° 8	3°34	1°15	10°48	23° 5	22°58	10°54	11° 4	15° 8	0°11	S 25
M26	0 21 19	3°26'44	20°52	13°19	18°57	5°50	3°43	1°17	10°51	23°R 5	22°57	10°53	11° 1	15°14	0° 9	M26
T 27	0 25 16	4°25'32	3♓58	12°21	20° 2	6°31	3°53	1°19	10°55	23° 5	22°56	10°52	10°58	15°21	0° 6	T 27
W28	0 29 12	5°24'22	17°25	11°20	21° 7	7°13	4° 2	1°21	10°58	23° 5	22°55	10°51	10°55	15°28	0° 4	W28
T 29	0 33 9	6°23'13	1♈12	10°14	22°12	7°54	4°11	1°23	11° 1	23° 5	22°54	10°51	10°51	15°35	0° 2	T 29
F 30	0 37 5	7♎22'07	15♈18	9♎ 7	23♏17	8♐36	4♌21	1♋24	11♏ 4	23♊ 5	22♓52	10°D51	10♈48	15♐41	29♒59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 9	4s31	1s40	4s 4	1s53	8s38	0s29	18s39	1s11	20n31	0n13	22n14	1s12	14s21	0n24	21n53	1s22	16s51	15s34	4n23	4n53	26s42	5s 8	6n17
F 2	7 47	2n 2	0 27	4 38	2 2	9 8	0 34	18 50	1 12	20 29	0 13	22 14	1 12	14 21	0 24	21 53	1 22	16 52	15 34	4 22	4 51	26 44	5 9	6 17
S 3	7 25	8 34	0n49	5 11	2 11	9 37	0 38	19 0	1 12	20 26	0 13	22 14	1 13	14 22	0 24	21 53	1 22	16 52	15 34	4 22	4 50	26 45	5 11	6 17
S 4	7 3	14 46	2 2	5 43	2 20	10 6	0 42	19 11	1 13	20 24	0 13	22 13	1 13	14 23	0 24	21 53	1 22	16 53	15 34	4 23	4 49	26 46	5 12	6 17
M 5	6 41	20 14	3 9	6 14	2 29	10 35	0 46	19 22	1 13	20 22	0 14	22 13	1 13	14 24	0 24	21 53	1 22	16 53	15 34	4 23	4 48	26 48	5 13	6 17
T 6	6 19	24 36	4 5	6 44	2 38	11 4	0 50	19 33	1 14	20 19	0 14	22 13	1 13	14 24	0 24	21 53	1 22	16 54	15 35	4 24	4 46	26 49	5 14	6 17
W 7	5 56	27 29	4 45	7 13	2 46	11 33	0 55	19 43	1 14	20 17	0 14	22 13	1 13	14 25	0 24	21 53	1 22	16 55	15 35	4 24	4 45	26 50	5 15	6 16
T 8	5 34	28 35	5 9	7 39	2 55	12 1	0 59	19 53	1 15	20 15	0 14	22 13	1 13	14 26	0 24	21 53	1 22	16 55	15 35	4 24	4 44	26 52	5 16	6 16
F 9	5 11	27 48	5 13	8 5	3 3	12 29	1 3	20 4	1 15	20 12	0 14	22 13	1 13	14 27	0 24	21 53	1 22	16 56	15 35	4 23	4 43	26 53	5 17	6 16
S 10	4 49	25 15	4 59	8 29	3 11	12 57	1 8	20 14	1 15	20 10	0 14	22 13	1 13	14 28	0 24	21 53	1 22	16 56	15 35	4 22	4 41	26 54	5 19	6 16
S 11	4 26	21 13	4 27	8 50	3 18	13 25	1 12	20 24	1 16	20 8	0 14	22 13	1 13	14 29	0 24	21 53	1 23	16 57	15 35	4 21	4 40	26 55	5 20	6 16
M12	4 3	16 5	3 40	9 10	3 25	13 52	1 17	20 34	1 16	20 6	0 14	22 13	1 13	14 29	0 24	21 53	1 23	16 57	15 35	4 19	4 39	26 57	5 21	6 16
T 13	3 40	10 15	2 41	9 28	3 32	14 19	1 21	20 43	1 17	20 3	0 15	22 13	1 13	14 30	0 24	21 53	1 23	16 58	15 35	4 18	4 38	26 58	5 22	6 15
W14	3 17	4 3	1 35	9 43	3 38	14 46	1 25	20 53	1 17	20 1	0 15	22 13	1 13	14 31	0 24	21 53	1 23	16 58	15 35	4 18	4 36	26 59	5 23	6 15
T 15	2 54	2s11	0 24	9 56	3 44	15 12	1 30	21 3	1 18	19 59	0 15	22 13	1 13	14 32	0 24	21 53	1 23	16 59	15 35	4 17	4 35	27 0	5 24	6 15
F 16	2 31	8 12	0s46	10 7	3 48	15 38	1 34	21 12	1 18	19 57	0 15	22 13	1 13	14 33	0 23	21 53	1 23	16 59	15 35	4 17	4 34	27 2	5 25	6 15
S 17	2 8	13 46	1 52	10 14	3 53	16 4	1 39	21 21	1 18	19 54	0 15	22 13	1 13	14 34	0 23	21 53	1 23	17 0	15 35	4 18	4 33	27 3	5 26	6 15
S 18	1 44	18 42	2 52	10 18	3 56	16 30	1 43	21 30	1 19	19 52	0 15	22 13	1 13	14 35	0 23	21 52	1 23	17 0	15 35	4 18	4 31	27 4	5 28	6 14
M19	1 21	22 49	3 44	10 19	3 58	16 55	1 48	21 39	1 19	19 50	0 15	22 13	1 13	14 36	0 23	21 52	1 23	17 1	15 35	4 19	4 30	27 5	5 29	6 14
T 20	0 58	25 57	4 25	10 16	3 59	17 20	1 52	21 48	1 19	19 48	0 15	22 13	1 13	14 37	0 23	21 52	1 23	17 1	15 35	4 19	4 29	27 6	5 30	6 14
W21	0 35	27 55	4 55	10 9	3 58	17 44	1 57	21 56	1 20	19 45	0 16	22 12	1 13	14 38	0 23	21 52	1 23	17 2	15 35	4 19	4 28	27 8	5 31	6 14
T 22	0 11	28 38	5 12	9 58	3 57	18 8	2 1	22 5	1 20	19 43	0 16	22 12	1 13	14 39	0 23	21 52	1 23	17 2	15 35	4 20	4 26	27 9	5 32	6 13
F 23	0s12	28 0	5 16	9 43	3 53	18 32	2 5	22 13	1 20	19 41	0 16	22 12	1 13	14 40	0 23	21 52	1 23	17 3	15 35	4 19	4 25	27 10	5 33	6 13
S 24	0 35	26 1	5 6	9 23	3 49	18 55	2 10	22 21	1 21	19 39	0 16	22 12	1 13	14 41	0 23	21 52	1 23	17 3	15 35	4 19	4 24	27 11	5 34	6 13
S 25	0 59	22 46	4 42	9 0	3 42	19 18	2 14	22 29	1 21	19 37	0 16	22 12	1 14	14 42	0 23	21 52	1 23	17 4	15 35	4 19	4 23	27 12	5 35	6 13
M26	1 22	18 22	4 3	8 32	3 33	19 40	2 19	22 36	1 21	19 35	0 16	22 12	1 14	14 43	0 23	21 52	1 23	17 4	15 35	4 18	4 22	27 13	5 36	6 12
T 27	1 46	13 1	3 10	7 59	3 23	20 2	2 23	22 44	1 22	19 33	0 16	22 12	1 14	14 44	0 23	21 52	1 23	17 4	15 35	4 18	4 20	27 15	5 37	6 12
W28	2 9	6 55	2 6	7 24	3 10	20 24	2 27	22 51	1 22	19 31	0 17	22 12	1 14	14 45	0 23	21 52	1 23	17 5	15 35	4 18	4 19	27 16	5 38	6 12
T 29	2 32	0 20	0 53	6 45	2 56	20 45	2 31	22 58	1 22	19 29	0 17	22 12	1 14	14 46	0 23	21 52	1 23	17 5	15 35	4 18	4 18	27 17	5 39	6 12
F 30	2s55	6n24	0n25	6s 4	2s40	21s 6	2s36	23s 5	1s22	19n26	0n17	22n12	1s14	14s47	0n23	21n52	1s23	17s 6	15s35	4n18	4n17	27s18	5s40	6n11

Julian Day Number = 2474068.5, Delta T = 78.18 sec
Ecliptic obliquity = 23°26'02, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'07, Lahiri = 24°43'07

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

OCTOBER 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 2	8♎21'03	29♈36	7°R59	24♏21	9♐18	4♌30	1♋25	11♏ 8	23°R 5	22°R51	10♈51	10♈45	15♐48	29°R57	S 1
S 2	0 44 58	9°20'01	14♉ 4	6♎53	25°25	10° 0	4°39	1°27	11°11	23♊ 5	22♓50	10°51	10°42	15°55	29♒55	S 2
M 3	0 48 55	10°19'01	28°35	5°49	26°29	10°43	4°47	1°28	11°14	23° 5	22°49	10°51	10°39	16° 1	29°53	M 3
T 4	0 52 51	11°18'04	13♊ 4	4°51	27°33	11°25	4°56	1°29	11°18	23° 4	22°48	10°R51	10°36	16° 8	29°51	T 4
W 5	0 56 48	12°17'08	27°26	3°59	28°36	12° 7	5° 5	1°30	11°21	23° 4	22°47	10°51	10°32	16°15	29°49	W 5
T 6	1 0 44	13°16'16	11♋39	3°15	29°39	12°50	5°13	1°31	11°24	23° 4	22°45	10°D51	10°29	16°22	29°47	T 6
F 7	1 4 41	14°15'25	25°40	2°40	0♐42	13°32	5°22	1°32	11°28	23° 3	22°44	10°51	10°26	16°28	29°46	F 7
S 8	1 8 38	15°14'37	9♌28	2°15	1°45	14°15	5°30	1°32	11°31	23° 3	22°43	10°52	10°23	16°35	29°44	S 8
S 9	1 12 34	16°13'51	23° 2	2° 1	2°47	14°58	5°38	1°33	11°35	23° 2	22°42	10°52	10°20	16°42	29°42	S 9
M10	1 16 31	17°13'08	6♍23	1°D57	3°49	15°40	5°46	1°33	11°38	23° 2	22°41	10°53	10°16	16°48	29°40	M10
T 11	1 20 27	18°12'26	19°29	2° 4	4°51	16°23	5°54	1°34	11°42	23° 2	22°40	10°53	10°13	16°55	29°39	T 11
W12	1 24 24	19°11'47	2♎22	2°22	5°52	17° 6	6° 1	1°34	11°45	23° 1	22°39	10°54	10°10	17° 2	29°37	W12
T 13	1 28 20	20°11'10	15° 3	2°50	6°54	17°49	6° 9	1°R34	11°49	23° 0	22°38	10°R54	10° 7	17° 8	29°35	T 13
F 14	1 32 17	21°10'34	27°31	3°27	7°55	18°33	6°16	1°34	11°52	23° 0	22°37	10°53	10° 4	17°15	29°34	F 14
S 15	1 36 13	22°10'01	9♏47	4°13	8°55	19°16	6°23	1°34	11°56	22°59	22°36	10°52	10° 1	17°22	29°32	S 15
S 16	1 40 10	23° 9'30	21°54	5° 7	9°55	19°59	6°31	1°34	12° 0	22°59	22°35	10°51	9°57	17°29	29°31	S 16
M17	1 44 7	24° 9'01	3♐53	6° 8	10°55	20°43	6°38	1°33	12° 3	22°58	22°34	10°49	9°54	17°35	29°30	M17
T 18	1 48 3	25° 8'34	15°46	7°15	11°55	21°26	6°44	1°33	12° 7	22°57	22°33	10°47	9°51	17°42	29°28	T 18
W19	1 52 0	26° 8'08	27°37	8°29	12°54	22°10	6°51	1°32	12°10	22°56	22°32	10°45	9°48	17°49	29°27	W19
T 20	1 55 56	27° 7'45	9♑29	9°47	13°52	22°54	6°58	1°32	12°14	22°56	22°31	10°43	9°45	17°55	29°26	T 20
F 21	1 59 53	28° 7'23	21°27	11° 9	14°51	23°38	7° 4	1°31	12°18	22°55	22°30	10°42	9°42	18° 2	29°25	F 21
S 22	2 3 49	29° 7'03	3♒36	12°35	15°49	24°22	7°10	1°30	12°21	22°54	22°29	10°D42	9°38	18° 9	29°24	S 22
S 23	2 7 46	0♏ 6'44	15°59	14° 4	16°46	25° 5	7°16	1°29	12°25	22°53	22°28	10°43	9°35	18°16	29°23	S 23
M24	2 11 42	1° 6'27	28°41	15°35	17°43	25°50	7°22	1°28	12°29	22°52	22°27	10°44	9°32	18°22	29°22	M24
T 25	2 15 39	2° 6'12	11♓47	17° 8	18°39	26°34	7°28	1°26	12°32	22°51	22°26	10°46	9°29	18°29	29°21	T 25
W26	2 19 36	3° 5'58	25°18	18°43	19°35	27°18	7°33	1°25	12°36	22°50	22°25	10°47	9°26	18°36	29°20	W26
T 27	2 23 32	4° 5'47	9♈14	20°20	20°31	28° 2	7°39	1°24	12°40	22°49	22°24	10°R48	9°22	18°42	29°19	T 27
F 28	2 27 29	5° 5'37	23°35	21°57	21°25	28°46	7°44	1°22	12°44	22°48	22°23	10°47	9°19	18°49	29°18	F 28
S 29	2 31 25	6° 5'29	8♉16	23°35	22°20	29°31	7°49	1°20	12°47	22°47	22°23	10°45	9°16	18°56	29°18	S 29
S 30	2 35 22	7° 5'23	23°10	25°14	23°13	0♑15	7°54	1°19	12°51	22°46	22°22	10°42	9°13	19° 3	29°17	S 30
M31	2 39 18	8♏ 5'19	8♊ 9	26♎53	24♐ 6	1♑ 0	7♌59	1♋17	12♏55	22♊45	22♓21	10♈39	9♈10	19♐ 9	29♒17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s19	12n55	1n42	5s21	2s23	21s26	2s40	23s12	1s23	19n24	0n17	22n12	1s14	14s48	0n23	21n52	1s23	17s 6	15s35	4n18	4n15	27s19	5s41	6n11	S 1
S 2	3 42	18 49	2 54	4 37	2 4	21 46	2 44	23 19	1 23	19 22	0 17	22 12	1 14	14 49	0 23	21 52	1 23	17 6	15 35	4 18	4 14	27 20	5 42	6 11	S 2
M 3	4 5	23 39	3 55	3 54	1 44	22 5	2 48	23 25	1 23	19 21	0 17	22 12	1 14	14 50	0 23	21 52	1 23	17 7	15 34	4 18	4 13	27 21	5 43	6 10	M 3
T 4	4 28	27 0	4 41	3 13	1 24	22 24	2 52	23 31	1 23	19 19	0 17	22 12	1 14	14 51	0 23	21 52	1 23	17 7	15 34	4 18	4 12	27 22	5 44	6 10	T 4
W 5	4 51	28 33	5 8	2 33	1 3	22 42	2 56	23 37	1 23	19 17	0 18	22 12	1 14	14 52	0 23	21 52	1 23	17 8	15 34	4 18	4 10	27 23	5 45	6 10	W 5
T 6	5 14	28 11	5 17	1 57	0 43	23 0	3 0	23 43	1 24	19 15	0 18	22 11	1 14	14 53	0 23	21 52	1 24	17 8	15 34	4 18	4 9	27 24	5 46	6 9	T 6
F 7	5 37	26 1	5 7	1 25	0 23	23 17	3 4	23 48	1 24	19 13	0 18	22 11	1 14	14 54	0 23	21 52	1 24	17 8	15 34	4 18	4 8	27 26	5 47	6 9	F 7
S 8	6 0	22 21	4 38	0 58	0 4	23 34	3 8	23 54	1 24	19 11	0 18	22 11	1 14	14 55	0 23	21 52	1 24	17 9	15 34	4 18	4 7	27 27	5 48	6 9	S 8
S 9	6 23	17 32	3 55	0 35	0n14	23 51	3 12	23 59	1 24	19 9	0 18	22 11	1 14	14 56	0 23	21 52	1 24	17 9	15 34	4 18	4 5	27 28	5 49	6 8	S 9
M10	6 46	11 57	3 0	0 18	0 31	24 6	3 15	24 4	1 24	19 7	0 18	22 11	1 14	14 57	0 23	21 51	1 24	17 9	15 34	4 18	4 4	27 29	5 50	6 8	M10
T 11	7 8	5 56	1 56	0 7	0 47	24 22	3 19	24 8	1 25	19 6	0 18	22 11	1 14	14 58	0 23	21 51	1 24	17 10	15 34	4 18	4 3	27 30	5 51	6 8	T 11
W12	7 31	0s13	0 47	0 1	1 1	24 36	3 23	24 13	1 25	19 4	0 19	22 11	1 14	15 0	0 23	21 51	1 24	17 10	15 33	4 19	4 2	27 31	5 52	6 7	W12
T 13	7 53	6 17	0s23	0 0	1 13	24 50	3 26	24 17	1 25	19 2	0 19	22 11	1 14	15 1	0 23	21 51	1 24	17 10	15 33	4 19	4 0	27 32	5 53	6 7	T 13
F 14	8 16	12 0	1 31	0 5	1 24	25 4	3 29	24 21	1 25	19 0	0 19	22 11	1 14	15 2	0 23	21 51	1 24	17 10	15 33	4 19	3 59	27 33	5 54	6 7	F 14
S 15	8 38	17 10	2 33	0 14	1 34	25 17	3 33	24 25	1 25	18 59	0 19	22 11	1 14	15 3	0 23	21 51	1 24	17 11	15 33	4 18	3 58	27 34	5 54	6 6	S 15
S 16	9 0	21 35	3 28	0 28	1 42	25 29	3 36	24 28	1 25	18 57	0 19	22 11	1 15	15 4	0 23	21 51	1 24	17 11	15 33	4 17	3 57	27 35	5 55	6 6	S 16
M17	9 22	25 3	4 13	0 46	1 48	25 41	3 39	24 32	1 25	18 56	0 19	22 11	1 15	15 5	0 23	21 51	1 24	17 11	15 33	4 17	3 55	27 36	5 56	6 6	M17
T 18	9 44	27 25	4 46	1 8	1 54	25 53	3 42	24 35	1 25	18 54	0 20	22 11	1 15	15 6	0 23	21 51	1 24	17 11	15 32	4 16	3 54	27 37	5 57	6 5	T 18
W19	10 5	28 32	5 7	1 33	1 58	26 3	3 45	24 37	1 25	18 52	0 20	22 11	1 15	15 7	0 23	21 51	1 24	17 12	15 32	4 15	3 53	27 38	5 58	6 5	W19
T 20	10 27	28 20	5 15	2 1	2 1	26 14	3 48	24 40	1 26	18 51	0 20	22 11	1 15	15 8	0 23	21 51	1 24	17 12	15 32	4 14	3 52	27 39	5 58	6 4	T 20
F 21	10 48	26 49	5 10	2 32	2 2	26 23	3 50	24 42	1 26	18 50	0 20	22 11	1 15	15 10	0 23	21 51	1 24	17 12	15 32	4 14	3 50	27 40	5 59	6 4	F 21
S 22	11 9	24 3	4 51	3 5	2 3	26 32	3 53	24 44	1 26	18 48	0 20	22 11	1 15	15 11	0 23	21 51	1 24	17 12	15 32	4 14	3 49	27 41	6 0	6 4	S 22
S 23	11 31	20 8	4 18	3 39	2 3	26 41	3 55	24 46	1 26	18 47	0 20	22 11	1 15	15 12	0 23	21 51	1 24	17 13	15 32	4 14	3 48	27 41	6 0	6 3	S 23
M24	11 51	15 14	3 31	4 15	2 2	26 49	3 58	24 48	1 26	18 45	0 21	22 11	1 15	15 13	0 23	21 50	1 24	17 13	15 31	4 15	3 47	27 42	6 1	6 3	M24
T 25	12 12	9 30	2 33	4 53	2 0	26 56	4 0	24 49	1 26	18 44	0 21	22 11	1 15	15 14	0 23	21 50	1 24	17 13	15 31	4 15	3 45	27 43	6 2	6 3	T 25
W26	12 33	3 10	1 24	5 31	1 58	27 3	4 2	24 50	1 26	18 43	0 21	22 11	1 15	15 15	0 23	21 50	1 24	17 13	15 31	4 16	3 44	27 44	6 3	6 2	W26
T 27	12 53	3n32	0 9	6 10	1 55	27 9	4 4	24 51	1 26	18 42	0 21	22 11	1 15	15 16	0 23	21 50	1 24	17 13	15 31	4 16	3 43	27 45	6 3	6 2	T 27
F 28	13 13	10 14	1n10	6 50	1 51	27 15	4 6	24 51	1 26	18 40	0 21	22 11	1 15	15 18	0 23	21 50	1 24	17 13	15 30	4 16	3 42	27 46	6 4	6 1	F 28
S 29	13 33	16 33	2 25	7 30	1 47	27 20	4 7	24 52	1 26	18 39	0 21	22 11	1 15	15 19	0 23	21 50	1 24	17 13	15 30	4 15	3 40	27 47	6 4	6 1	S 29
S 30	13 53	21 59	3 32	8 10	1 43	27 24	4 9	24 52	1 26	18 38	0 22	22 11	1 15	15 20	0 23	21 50	1 24	17 14	15 30	4 14	3 39	27 48	6 5	6 1	S 30
M31	14s12	26n 0	4n24	8s50	1n38	27s28	4s10	24s52	1s26	18n37	0n22	22n11	1s15	15s21	0n23	21n50	1s24	17s14	15s30	4n13	3n38	27s49	6s 6	6n 0	M31

Julian Day Number = 2474098.5, Delta T = 78.21 sec
Ecliptic obliquity = 23°26'02, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'11, Lahiri = 24°43'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

NOVEMBER 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 15	9♏ 5'17	23♊ 4	28♎32	24♐59	1♑44	8♌ 4	1°R15	12♏59	22°R44	22°R20	10°R35	9♈ 7	19♐16	29°R16	T 1
W 2	2 47 11	10° 5'17	7♋47	0♏11	25°51	2°29	8° 8	1♋13	13° 2	22♊43	22♓19	10♈31	9° 3	19°23	29♒16	W 2
T 3	2 51 8	11° 5'20	22°12	1°51	26°42	3°14	8°12	1°11	13° 6	22°42	22°19	10°28	9° 0	19°29	29°15	T 3
F 4	2 55 5	12° 5'24	6♌17	3°30	27°32	3°59	8°16	1° 8	13°10	22°41	22°18	10°D27	8°57	19°36	29°15	F 4
S 5	2 59 1	13° 5'31	20° 0	5° 9	28°22	4°44	8°20	1° 6	13°14	22°39	22°17	10°27	8°54	19°43	29°15	S 5
S 6	3 2 58	14° 5'40	3♍22	6°48	29°11	5°29	8°24	1° 3	13°17	22°38	22°17	10°28	8°51	19°50	29°14	S 6
M 7	3 6 54	15° 5'51	16°25	8°27	29°59	6°14	8°27	1° 1	13°21	22°37	22°16	10°30	8°48	19°56	29°14	M 7
T 8	3 10 51	16° 6'03	29°12	10° 5	0♑46	6°59	8°31	0°58	13°25	22°36	22°15	10°31	8°44	20° 3	29°14	T 8
W 9	3 14 47	17° 6'18	11♎45	11°43	1°32	7°44	8°34	0°55	13°29	22°34	22°15	10°R32	8°41	20°10	29°D14	W 9
T 10	3 18 44	18° 6'35	24° 7	13°21	2°18	8°29	8°37	0°52	13°32	22°33	22°14	10°31	8°38	20°16	29°14	T 10
F 11	3 22 40	19° 6'53	6♏20	14°59	3° 2	9°14	8°40	0°50	13°36	22°32	22°13	10°28	8°35	20°23	29°14	F 11
S 12	3 26 37	20° 7'14	18°26	16°36	3°46	10° 0	8°42	0°46	13°40	22°30	22°13	10°23	8°32	20°30	29°15	S 12
S 13	3 30 34	21° 7'36	0♐25	18°13	4°28	10°45	8°45	0°43	13°44	22°29	22°12	10°16	8°28	20°37	29°15	S 13
M14	3 34 30	22° 7'59	12°20	19°49	5°10	11°31	8°47	0°40	13°47	22°28	22°12	10° 8	8°25	20°43	29°15	M14
T 15	3 38 27	23° 8'25	24°12	21°26	5°50	12°16	8°49	0°37	13°51	22°26	22°11	9°59	8°22	20°50	29°16	T 15
W16	3 42 23	24° 8'52	6♑ 3	23° 2	6°29	13° 2	8°51	0°33	13°55	22°25	22°11	9°51	8°19	20°57	29°16	W16
T 17	3 46 20	25° 9'20	17°55	24°37	7° 7	13°48	8°53	0°30	13°59	22°23	22°10	9°44	8°16	21° 4	29°16	T 17
F 18	3 50 16	26° 9'50	29°52	26°13	7°44	14°33	8°54	0°26	14° 2	22°22	22°10	9°38	8°13	21°10	29°17	F 18
S 19	3 54 13	27°10'21	11♒57	27°48	8°20	15°19	8°55	0°23	14° 6	22°20	22°10	9°35	8° 9	21°17	29°18	S 19
S 20	3 58 9	28°10'53	24°16	29°23	8°54	16° 5	8°56	0°19	14°10	22°19	22° 9	9°D33	8° 6	21°24	29°18	S 20
M21	4 2 6	29°11'26	6♓51	0♐57	9°26	16°51	8°57	0°15	14°13	22°17	22° 9	9°34	8° 3	21°30	29°19	M21
T 22	4 6 3	0♐12'01	19°49	2°32	9°57	17°37	8°58	0°11	14°17	22°16	22° 9	9°35	8° 0	21°37	29°20	T 22
W23	4 9 59	1°12'36	3♈13	4° 6	10°27	18°23	8°58	0° 7	14°21	22°14	22° 8	9°R36	7°57	21°44	29°21	W23
T 24	4 13 56	2°13'13	17° 6	5°40	10°55	19° 9	8°59	0° 3	14°24	22°13	22° 8	9°36	7°54	21°51	29°22	T 24
F 25	4 17 52	3°13'51	1♉27	7°14	11°21	19°55	8°R59	29♊59	14°28	22°11	22° 8	9°34	7°50	21°57	29°23	F 25
S 26	4 21 49	4°14'30	16°15	8°48	11°46	20°41	8°59	29°55	14°31	22° 9	22° 7	9°29	7°47	22° 4	29°24	S 26
S 27	4 25 45	5°15'11	1♊22	10°22	12° 8	21°27	8°58	29°51	14°35	22° 8	22° 7	9°22	7°44	22°11	29°25	S 27
M28	4 29 42	6°15'53	16°40	11°55	12°29	22°13	8°58	29°47	14°39	22° 6	22° 7	9°14	7°41	22°17	29°26	M28
T 29	4 33 39	7°16'37	1♋56	13°29	12°48	22°59	8°57	29°42	14°42	22° 5	22° 7	9° 5	7°38	22°24	29°27	T 29
W30	4 37 35	8♐17'21	17♋ 1	15♐ 2	13♑ 5	23♑45	8♌56	29♊38	14♏46	22♊ 3	22♓ 7	8♈56	7♈34	22♐31	29♒28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	28n13	4n58	9s30	1n33	27s31	4s11	24s51	1s26	18n36	0n22	22n11	1s15	15s22	0n23	21n50	1s24	17s14	15s30	4n11	3n37	27s50	6s 6	6n 0
W 2	14 50	28 24	5 12	10 10	1 27	27 34	4 12	24 50	1 26	18 35	0 22	22 11	1 15	15 23	0 23	21 50	1 24	17 14	15 29	4 10	3 35	27 50	6 7	5 59
T 3	15 9	26 38	5 6	10 50	1 22	27 36	4 13	24 49	1 26	18 34	0 22	22 11	1 15	15 24	0 23	21 50	1 24	17 14	15 29	4 9	3 34	27 51	6 7	5 59
F 4	15 28	23 14	4 42	11 29	1 16	27 38	4 14	24 48	1 26	18 33	0 23	22 11	1 15	15 26	0 23	21 50	1 24	17 14	15 29	4 8	3 33	27 52	6 8	5 59
S 5	15 46	18 38	4 1	12 8	1 10	27 39	4 14	24 46	1 26	18 32	0 23	22 11	1 15	15 27	0 23	21 49	1 24	17 14	15 29	4 8	3 32	27 53	6 8	5 58
S 6	16 4	13 12	3 9	12 47	1 3	27 40	4 14	24 45	1 25	18 32	0 23	22 11	1 15	15 28	0 23	21 49	1 25	17 14	15 28	4 9	3 30	27 54	6 9	5 58
M 7	16 22	7 19	2 8	13 25	0 57	27 40	4 14	24 43	1 25	18 31	0 23	22 11	1 15	15 29	0 23	21 49	1 25	17 14	15 28	4 9	3 29	27 55	6 9	5 57
T 8	16 39	1 16	1 1	14 2	0 50	27 40	4 14	24 40	1 25	18 30	0 23	22 11	1 15	15 30	0 23	21 49	1 25	17 14	15 28	4 10	3 28	27 55	6 9	5 57
W 9	16 56	4s45	0s 7	14 39	0 44	27 39	4 13	24 38	1 25	18 30	0 23	22 11	1 15	15 31	0 23	21 49	1 25	17 14	15 27	4 10	3 27	27 56	6 10	5 56
T 10	17 13	10 29	1 13	15 15	0 37	27 38	4 13	24 35	1 25	18 29	0 24	22 11	1 15	15 32	0 23	21 49	1 25	17 14	15 27	4 10	3 25	27 57	6 10	5 56
F 11	17 30	15 46	2 16	15 50	0 30	27 36	4 12	24 32	1 25	18 28	0 24	22 11	1 15	15 33	0 23	21 49	1 25	17 14	15 27	4 9	3 24	27 58	6 10	5 56
S 12	17 46	20 22	3 11	16 25	0 24	27 33	4 11	24 28	1 25	18 28	0 24	22 11	1 15	15 35	0 23	21 49	1 25	17 14	15 27	4 7	3 23	27 58	6 11	5 55
S 13	18 2	24 6	3 57	16 59	0 17	27 31	4 9	24 24	1 25	18 27	0 24	22 11	1 15	15 36	0 23	21 49	1 25	17 14	15 26	4 4	3 22	27 59	6 11	5 55
M14	18 18	26 46	4 33	17 32	0 10	27 27	4 8	24 20	1 25	18 27	0 24	22 11	1 15	15 37	0 23	21 49	1 25	17 14	15 26	4 1	3 20	28 0	6 11	5 54
T 15	18 33	28 14	4 56	18 4	0 3	27 24	4 6	24 16	1 24	18 27	0 25	22 11	1 15	15 38	0 23	21 49	1 25	17 14	15 26	3 57	3 19	28 1	6 12	5 54
W16	18 48	28 24	5 7	18 35	0s 4	27 19	4 3	24 12	1 24	18 26	0 25	22 11	1 15	15 39	0 23	21 48	1 25	17 14	15 25	3 54	3 18	28 1	6 12	5 54
T 17	19 3	27 16	5 5	19 5	0 10	27 15	4 1	24 7	1 24	18 26	0 25	22 11	1 15	15 40	0 23	21 48	1 25	17 14	15 25	3 51	3 17	28 2	6 12	5 53
F 18	19 17	24 53	4 49	19 34	0 17	27 10	3 58	24 2	1 24	18 26	0 25	22 11	1 15	15 41	0 23	21 48	1 25	17 14	15 25	3 49	3 15	28 3	6 12	5 53
S 19	19 31	21 22	4 20	20 3	0 23	27 5	3 55	23 57	1 24	18 26	0 25	22 11	1 15	15 42	0 23	21 48	1 25	17 13	15 25	3 48	3 14	28 4	6 12	5 52
S 20	19 45	16 53	3 39	20 30	0 30	26 59	3 51	23 51	1 24	18 26	0 26	22 11	1 15	15 43	0 23	21 48	1 25	17 13	15 24	3 47	3 13	28 4	6 13	5 52
M21	19 58	11 34	2 47	20 56	0 36	26 53	3 47	23 45	1 23	18 26	0 26	22 11	1 15	15 45	0 23	21 48	1 25	17 13	15 24	3 47	3 12	28 5	6 13	5 52
T 22	20 11	5 38	1 44	21 22	0 43	26 46	3 43	23 39	1 23	18 26	0 26	22 11	1 15	15 46	0 23	21 48	1 25	17 13	15 24	3 48	3 10	28 6	6 13	5 51
W23	20 24	0n45	0 34	21 46	0 49	26 39	3 39	23 33	1 23	18 26	0 26	22 11	1 15	15 47	0 23	21 48	1 25	17 13	15 23	3 48	3 9	28 6	6 13	5 51
T 24	20 36	7 20	0n40	22 9	0 55	26 32	3 34	23 26	1 23	18 26	0 26	22 11	1 15	15 48	0 23	21 48	1 25	17 13	15 23	3 48	3 8	28 7	6 13	5 50
F 25	20 48	13 46	1 54	22 31	1 1	26 25	3 29	23 19	1 23	18 26	0 26	22 11	1 15	15 49	0 23	21 48	1 25	17 12	15 23	3 47	3 7	28 8	6 13	5 50
S 26	20 59	19 37	3 3	22 52	1 7	26 17	3 23	23 12	1 22	18 26	0 27	22 11	1 15	15 50	0 23	21 47	1 25	17 12	15 22	3 45	3 5	28 8	6 13	5 50
S 27	21 10	24 21	4 1	23 12	1 13	26 9	3 17	23 5	1 22	18 27	0 27	22 11	1 15	15 51	0 23	21 47	1 25	17 12	15 22	3 43	3 4	28 9	6 13	5 49
M28	21 21	27 26	4 41	23 30	1 18	26 0	3 10	22 57	1 22	18 27	0 27	22 11	1 15	15 52	0 23	21 47	1 25	17 12	15 22	3 39	3 3	28 10	6 13	5 49
T 29	21 31	28 27	5 2	23 48	1 24	25 52	3 4	22 49	1 22	18 27	0 27	22 11	1 15	15 53	0 23	21 47	1 25	17 12	15 21	3 36	3 2	28 10	6 13	5 48
W30	21s41	27n20	5n 1	24s 4	1s29	25s43	2s56	22s41	1s21	18n28	0n27	22n11	1s15	15s54	0n23	21n47	1s25	17s11	15s21	3n32	3n 0	28s11	6s13	5n48

Julian Day Number = 2474129.5, Delta T = 78.24 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'15, Lahiri = 24°43'15

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ASTRODIENST EPHEMERIS for the year 2061
geocentric

DECEMBER 2061 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 32	9♐18'08	1♌45	16♐35	13♑20	24♑32	8°R55	29°R33	14♏49	22°R 1	22°R 7	8°R49	7♈31	22♐38	29♒30	T 1
F 2	4 45 28	10°18'55	16° 3	18° 9	13°33	25°18	8♌54	29♊29	14°53	22♊ 0	22♓ 6	8♈44	7°28	22°44	29°31	F 2
S 3	4 49 25	11°19'44	29°53	19°42	13°43	26° 4	8°52	29°24	14°56	21°58	22° 6	8°41	7°25	22°51	29°33	S 3
S 4	4 53 21	12°20'35	13♍15	21°15	13°51	26°51	8°51	29°20	15° 0	21°56	22° 6	8°D41	7°22	22°58	29°34	S 4
M 5	4 57 18	13°21'26	26°13	22°48	13°57	27°37	8°49	29°15	15° 3	21°55	22° 6	8°41	7°19	23° 4	29°36	M 5
T 6	5 1 14	14°22'20	8♎51	24°21	14° 1	28°24	8°47	29°10	15° 6	21°53	22°D 6	8°R42	7°15	23°11	29°37	T 6
W 7	5 5 11	15°23'14	21°13	25°54	14°R 3	29°10	8°44	29° 6	15°10	21°51	22° 6	8°41	7°12	23°18	29°39	W 7
T 8	5 9 8	16°24'10	3♏23	27°26	14° 2	29°57	8°42	29° 1	15°13	21°50	22° 6	8°38	7° 9	23°25	29°41	T 8
F 9	5 13 4	17°25'07	15°25	28°59	13°58	0♒43	8°39	28°56	15°17	21°48	22° 6	8°32	7° 6	23°31	29°42	F 9
S 10	5 17 1	18°26'05	27°22	0♑32	13°52	1°30	8°36	28°51	15°20	21°46	22° 7	8°23	7° 3	23°38	29°44	S 10
S 11	5 20 57	19°27'04	9♐15	2° 4	13°44	2°17	8°33	28°47	15°23	21°45	22° 7	8°12	7° 0	23°45	29°46	S 11
M12	5 24 54	20°28'04	21° 7	3°36	13°33	3° 3	8°30	28°42	15°26	21°43	22° 7	7°58	6°56	23°51	29°48	M12
T 13	5 28 50	21°29'05	2♑59	5° 8	13°19	3°50	8°26	28°37	15°30	21°41	22° 7	7°44	6°53	23°58	29°50	T 13
W14	5 32 47	22°30'07	14°52	6°40	13° 4	4°37	8°23	28°32	15°33	21°39	22° 7	7°30	6°50	24° 5	29°52	W14
T 15	5 36 43	23°31'09	26°48	8°11	12°45	5°24	8°19	28°27	15°36	21°38	22° 7	7°17	6°47	24°12	29°54	T 15
F 16	5 40 40	24°32'12	8♒48	9°42	12°25	6°11	8°15	28°22	15°39	21°36	22° 8	7° 6	6°44	24°18	29°57	F 16
S 17	5 44 37	25°33'16	20°56	11°13	12° 2	6°57	8°11	28°17	15°42	21°34	22° 8	6°59	6°40	24°25	29°59	S 17
S 18	5 48 33	26°34'20	3♓14	12°43	11°37	7°44	8° 7	28°12	15°45	21°33	22° 8	6°54	6°37	24°32	0♓ 1	S 18
M19	5 52 30	27°35'24	15°46	14°12	11°10	8°31	8° 2	28° 7	15°48	21°31	22° 8	6°52	6°34	24°39	0° 3	M19
T 20	5 56 26	28°36'28	28°37	15°40	10°41	9°18	7°57	28° 2	15°51	21°29	22° 9	6°52	6°31	24°45	0° 6	T 20
W21	6 0 23	29°37'33	11♈51	17° 7	10°11	10° 5	7°52	27°57	15°54	21°28	22° 9	6°52	6°28	24°52	0° 8	W21
T 22	6 4 19	0♑38'38	25°32	18°32	9°38	10°52	7°47	27°52	15°57	21°26	22°10	6°51	6°25	24°59	0°11	T 22
F 23	6 8 16	1°39'43	9♉41	19°56	9° 5	11°39	7°42	27°47	16° 0	21°24	22°10	6°48	6°21	25° 5	0°13	F 23
S 24	6 12 12	2°40'49	24°19	21°18	8°30	12°26	7°37	27°43	16° 3	21°23	22°10	6°42	6°18	25°12	0°16	S 24
S 25	6 16 9	3°41'55	9♊20	22°38	7°55	13°13	7°31	27°38	16° 6	21°21	22°11	6°34	6°15	25°19	0°18	S 25
M26	6 20 6	4°43'01	24°37	23°55	7°19	14° 0	7°26	27°33	16° 9	21°19	22°11	6°23	6°12	25°26	0°21	M26
T 27	6 24 2	5°44'07	9♋59	25° 9	6°42	14°47	7°20	27°28	16°12	21°18	22°12	6°11	6° 9	25°32	0°24	T 27
W28	6 27 59	6°45'14	25°14	26°19	6° 5	15°34	7°14	27°23	16°14	21°16	22°12	6° 0	6° 6	25°39	0°26	W28
T 29	6 31 55	7°46'21	10♌12	27°25	5°29	16°21	7° 8	27°18	16°17	21°14	22°13	5°50	6° 2	25°46	0°29	T 29
F 30	6 35 52	8°47'29	24°43	28°26	4°52	17° 8	7° 2	27°13	16°20	21°13	22°14	5°43	5°59	25°52	0°32	F 30
S 31	6 39 48	9♑48'36	8♍45	29♑22	4♑17	17♒55	6♌55	27♊ 9	16♏22	21♊11	22♓14	5♈38	5♈56	25♐59	0♓35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s50	24n19	4n40	24s19	1s34	25s34	2s49	22s32	1s21	18n28	0n28	22n11	1s15	15s55	0n23	21n47	1s25	17s11	15s21	3n30	2n59	28s12	6s13	5n48
F 2	21 59	19 53	4 3	24 33	1 39	25 24	2 40	22 24	1 21	18 29	0 28	22 11	1 15	15 56	0 23	21 47	1 25	17 11	15 20	3 28	2 58	28 12	6 13	5 47
S 3	22 8	14 30	3 11	24 45	1 43	25 14	2 32	22 15	1 20	18 29	0 28	22 11	1 15	15 57	0 23	21 47	1 25	17 11	15 20	3 27	2 57	28 13	6 13	5 47
S 4	22 16	8 36	2 11	24 56	1 48	25 5	2 23	22 6	1 20	18 30	0 28	22 11	1 15	15 58	0 23	21 47	1 25	17 10	15 20	3 26	2 55	28 13	6 12	5 46
M 5	22 24	2 31	1 6	25 6	1 52	24 54	2 13	21 56	1 20	18 31	0 28	22 11	1 15	15 59	0 23	21 47	1 25	17 10	15 19	3 27	2 54	28 14	6 12	5 46
T 6	22 31	3s31	0s 1	25 14	1 56	24 44	2 3	21 47	1 20	18 31	0 29	22 11	1 15	16 0	0 23	21 46	1 25	17 10	15 19	3 27	2 53	28 15	6 12	5 46
W 7	22 38	9 18	1 6	25 21	1 59	24 33	1 52	21 37	1 19	18 32	0 29	22 11	1 15	16 1	0 23	21 46	1 25	17 9	15 19	3 26	2 52	28 15	6 12	5 45
T 8	22 44	14 38	2 7	25 27	2 3	24 22	1 41	21 27	1 19	18 33	0 29	22 11	1 14	16 2	0 23	21 46	1 25	17 9	15 18	3 25	2 50	28 16	6 12	5 45
F 9	22 50	19 21	3 2	25 31	2 6	24 11	1 30	21 16	1 19	18 34	0 29	22 11	1 14	16 3	0 23	21 46	1 25	17 9	15 18	3 23	2 49	28 16	6 11	5 44
S 10	22 56	23 16	3 48	25 34	2 8	24 0	1 18	21 6	1 18	18 35	0 29	22 11	1 14	16 4	0 23	21 46	1 25	17 8	15 18	3 20	2 48	28 17	6 11	5 44
S 11	23 1	26 10	4 23	25 36	2 11	23 48	1 5	20 55	1 18	18 36	0 30	22 11	1 14	16 5	0 23	21 46	1 25	17 8	15 17	3 15	2 46	28 17	6 11	5 44
M12	23 5	27 55	4 47	25 36	2 13	23 37	0 52	20 44	1 18	18 37	0 30	22 11	1 14	16 6	0 23	21 46	1 25	17 8	15 17	3 10	2 45	28 18	6 10	5 43
T 13	23 10	28 23	4 59	25 34	2 14	23 25	0 39	20 32	1 17	18 38	0 30	22 11	1 14	16 7	0 23	21 46	1 25	17 7	15 17	3 4	2 44	28 18	6 10	5 43
W14	23 13	27 32	4 58	25 31	2 15	23 13	0 25	20 21	1 17	18 39	0 30	22 11	1 14	16 8	0 23	21 46	1 25	17 7	15 16	2 58	2 43	28 19	6 10	5 43
T 15	23 17	25 25	4 43	25 27	2 16	23 0	0 11	20 9	1 16	18 40	0 30	22 12	1 14	16 9	0 23	21 46	1 25	17 7	15 16	2 53	2 41	28 19	6 9	5 42
F 16	23 19	22 10	4 16	25 21	2 16	22 48	0n 3	19 57	1 16	18 41	0 31	22 12	1 14	16 10	0 23	21 45	1 25	17 6	15 16	2 49	2 40	28 20	6 9	5 42
S 17	23 22	17 57	3 37	25 13	2 16	22 35	0 18	19 45	1 16	18 43	0 31	22 12	1 14	16 11	0 23	21 45	1 25	17 6	15 15	2 46	2 39	28 20	6 8	5 42
S 18	23 23	12 55	2 48	25 4	2 15	22 22	0 33	19 33	1 15	18 44	0 31	22 12	1 14	16 11	0 23	21 45	1 25	17 5	15 15	2 44	2 38	28 21	6 8	5 41
M19	23 25	7 17	1 49	24 54	2 14	22 9	0 49	19 20	1 15	18 45	0 31	22 12	1 14	16 12	0 23	21 45	1 25	17 5	15 15	2 44	2 36	28 21	6 8	5 41
T 20	23 26	1 13	0 43	24 42	2 12	21 56	1 4	19 7	1 14	18 47	0 31	22 12	1 14	16 13	0 23	21 45	1 25	17 4	15 14	2 43	2 35	28 22	6 7	5 40
W21	23 26	5n 5	0n26	24 29	2 10	21 43	1 20	18 54	1 14	18 48	0 32	22 12	1 13	16 14	0 23	21 45	1 25	17 4	15 14	2 43	2 34	28 22	6 7	5 40
T 22	23 26	11 22	1 37	24 14	2 7	21 30	1 36	18 41	1 14	18 50	0 32	22 12	1 13	16 15	0 23	21 45	1 25	17 4	15 14	2 43	2 33	28 23	6 6	5 40
F 23	23 25	17 18	2 44	23 59	2 3	21 16	1 51	18 28	1 13	18 51	0 32	22 12	1 13	16 16	0 23	21 45	1 25	17 3	15 13	2 42	2 31	28 23	6 5	5 39
S 24	23 24	22 26	3 42	23 41	1 58	21 3	2 7	18 14	1 13	18 53	0 32	22 12	1 13	16 17	0 23	21 45	1 25	17 3	15 13	2 40	2 30	28 24	6 5	5 39
S 25	23 23	26 14	4 27	23 23	1 53	20 50	2 22	18 0	1 12	18 54	0 32	22 12	1 13	16 17	0 23	21 45	1 25	17 2	15 13	2 36	2 29	28 24	6 4	5 39
M26	23 21	28 13	4 54	23 4	1 46	20 36	2 38	17 46	1 12	18 56	0 33	22 12	1 13	16 18	0 23	21 44	1 25	17 2	15 12	2 32	2 28	28 24	6 4	5 38
T 27	23 19	28 2	4 59	22 43	1 39	20 23	2 53	17 32	1 11	18 58	0 33	22 12	1 13	16 19	0 23	21 44	1 25	17 1	15 12	2 27	2 26	28 25	6 3	5 38
W28	23 16	25 43	4 43	22 22	1 31	20 10	3 8	17 18	1 11	18 59	0 33	22 12	1 13	16 20	0 23	21 44	1 25	17 1	15 12	2 23	2 25	28 25	6 2	5 38
T 29	23 12	21 40	4 8	22 0	1 22	19 57	3 22	17 3	1 10	19 1	0 33	22 12	1 12	16 21	0 23	21 44	1 25	17 0	15 12	2 19	2 24	28 26	6 2	5 38
F 30	23 9	16 23	3 18	21 38	1 11	19 45	3 36	16 49	1 10	19 3	0 33	22 12	1 12	16 21	0 23	21 44	1 25	17 0	15 11	2 16	2 23	28 26	6 1	5 37
S 31	23s 4	10n24	2n17	21s15	1s 0	19s33	3n49	16s34	1s10	19n 5	0n34	22n12	1s12	16s22	0n23	21n44	1s25	16s59	15s11	2n14	2n21	28s26	6s 0	5n37

Julian Day Number = 2474159.5, Delta T = 78.26 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'19, Lahiri = 24°43'20

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

JANUARY 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 45	10♑49'45	22♍16	0♒10	3°R42	18♒42	6°R49	27°R 4	16♏25	21°R10	22♓15	5°R36	5♈53	26♐ 6	0♓38	S 1
M 2	6 47 42	11°50'53	5♎20	0°52	3♑ 9	19°29	6♌42	26♊59	16°27	21♊ 8	22°15	5♈36	5°50	26°13	0°41	M 2
T 3	6 51 38	12°52'02	17°59	1°25	2°37	20°16	6°35	26°54	16°30	21° 7	22°16	5°36	5°46	26°19	0°44	T 3
W 4	6 55 35	13°53'11	0♏19	1°48	2° 6	21° 3	6°29	26°50	16°32	21° 5	22°17	5°35	5°43	26°26	0°47	W 4
T 5	6 59 31	14°54'21	12°26	2° 2	1°37	21°50	6°22	26°45	16°35	21° 3	22°17	5°32	5°40	26°33	0°50	T 5
F 6	7 3 28	15°55'31	24°23	2°R 5	1°10	22°38	6°14	26°41	16°37	21° 2	22°18	5°26	5°37	26°40	0°53	F 6
S 7	7 7 24	16°56'41	6♐15	1°56	0°45	23°25	6° 7	26°36	16°39	21° 0	22°19	5°18	5°34	26°46	0°56	S 7
S 8	7 11 21	17°57'51	18° 6	1°36	0°22	24°12	6° 0	26°32	16°42	20°59	22°20	5° 6	5°31	26°53	0°59	S 8
M 9	7 15 17	18°59'01	29°57	1° 4	0° 2	24°59	5°53	26°27	16°44	20°57	22°21	4°53	5°27	27° 0	1° 3	M 9
T 10	7 19 14	20° 0'11	11♑51	0°20	29♐43	25°46	5°45	26°23	16°46	20°56	22°21	4°38	5°24	27° 6	1° 6	T 10
W11	7 23 11	21° 1'21	23°49	29♑26	29°27	26°33	5°38	26°19	16°48	20°55	22°22	4°24	5°21	27°13	1° 9	W11
T 12	7 27 7	22° 2'30	5♒53	28°22	29°14	27°20	5°30	26°15	16°50	20°53	22°23	4°11	5°18	27°20	1°13	T 12
F 13	7 31 4	23° 3'39	18° 2	27°11	29° 3	28° 7	5°22	26°10	16°52	20°52	22°24	4° 0	5°15	27°27	1°16	F 13
S 14	7 35 0	24° 4'48	0♓20	25°55	28°54	28°55	5°15	26° 6	16°54	20°50	22°25	3°52	5°12	27°33	1°19	S 14
S 15	7 38 57	25° 5'56	12°46	24°36	28°48	29°42	5° 7	26° 2	16°56	20°49	22°26	3°48	5° 8	27°40	1°23	S 15
M16	7 42 53	26° 7'03	25°25	23°17	28°45	0♓29	4°59	25°58	16°58	20°48	22°27	3°46	5° 5	27°47	1°26	M16
T 17	7 46 50	27° 8'10	8♈18	22° 0	28°D44	1°16	4°51	25°55	17° 0	20°46	22°28	3°D45	5° 2	27°53	1°30	T 17
W18	7 50 46	28° 9'16	21°30	20°48	28°45	2° 3	4°43	25°51	17° 2	20°45	22°29	3°R46	4°59	28° 0	1°33	W18
T 19	7 54 43	29°10'21	5♉ 2	19°42	28°49	2°50	4°35	25°47	17° 4	20°44	22°30	3°46	4°56	28° 7	1°37	T 19
F 20	7 58 40	0♒11'26	18°58	18°43	28°55	3°37	4°27	25°43	17° 5	20°43	22°31	3°44	4°52	28°14	1°40	F 20
S 21	8 2 36	1°12'29	3♊18	17°52	29° 3	4°24	4°19	25°40	17° 7	20°41	22°32	3°40	4°49	28°20	1°44	S 21
S 22	8 6 33	2°13'32	17°59	17°11	29°14	5°11	4°11	25°36	17° 9	20°40	22°33	3°34	4°46	28°27	1°48	S 22
M23	8 10 29	3°14'34	2♋58	16°39	29°26	5°58	4° 3	25°33	17°10	20°39	22°34	3°26	4°43	28°34	1°51	M23
T 24	8 14 26	4°15'35	18° 4	16°17	29°41	6°45	3°55	25°30	17°12	20°38	22°35	3°16	4°40	28°41	1°55	T 24
W25	8 18 22	5°16'35	3♌10	16° 3	29°58	7°32	3°47	25°26	17°13	20°37	22°36	3° 7	4°37	28°47	1°59	W25
T 26	8 22 19	6°17'34	18° 3	15°D58	0♑17	8°19	3°39	25°23	17°15	20°36	22°37	2°59	4°33	28°54	2° 2	T 26
F 27	8 26 15	7°18'32	2♍37	16° 1	0°38	9° 6	3°31	25°20	17°16	20°35	22°38	2°53	4°30	29° 1	2° 6	F 27
S 28	8 30 12	8°19'30	16°44	16°11	1° 1	9°53	3°23	25°17	17°17	20°34	22°40	2°49	4°27	29° 7	2°10	S 28
S 29	8 34 9	9°20'27	0♎24	16°28	1°25	10°40	3°15	25°15	17°18	20°33	22°41	2°D48	4°24	29°14	2°14	S 29
M30	8 38 5	10°21'23	13°35	16°52	1°52	11°27	3° 7	25°12	17°20	20°32	22°42	2°48	4°21	29°21	2°18	M30
T 31	8 42 2	11♒22'18	26♎21	17♑22	2♑20	12♓14	2♌59	25♊ 9	17♏21	20♊31	22♓43	2♈49	4♈18	29♐28	2♓21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	4n 8	1n10	20s53	0s47	19s21	4n 2	16s19	1s 9	19n 7	0n34	22n12	1s12	16s23	0n23	21n44	1s25	16s59	15s11	2n14	2n20	28s27	6s 0	5n37
M 2	22 54	2s 6	0 1	20 31	0 34	19 10	4 14	16 3	1 9	19 8	0 34	22 12	1 12	16 23	0 23	21 44	1 25	16 58	15 10	2 13	2 19	28 27	5 59	5 36
T 3	22 49	8 3	1s 5	20 9	0 19	18 59	4 26	15 48	1 8	19 10	0 34	22 12	1 12	16 24	0 23	21 44	1 24	16 58	15 10	2 13	2 18	28 27	5 58	5 36
W 4	22 43	13 33	2 7	19 48	0 3	18 48	4 37	15 33	1 8	19 12	0 34	22 12	1 12	16 25	0 23	21 44	1 24	16 57	15 10	2 13	2 16	28 28	5 57	5 36
T 5	22 36	18 26	3 1	19 29	0n14	18 38	4 47	15 17	1 7	19 14	0 34	22 12	1 12	16 26	0 23	21 44	1 24	16 56	15 9	2 12	2 15	28 28	5 56	5 35
F 6	22 29	22 32	3 47	19 11	0 31	18 29	4 57	15 1	1 7	19 16	0 35	22 12	1 11	16 26	0 23	21 44	1 24	16 56	15 9	2 10	2 14	28 28	5 56	5 35
S 7	22 22	25 40	4 23	18 55	0 50	18 20	5 6	14 45	1 6	19 18	0 35	22 12	1 11	16 27	0 23	21 44	1 24	16 55	15 9	2 6	2 13	28 29	5 55	5 35
S 8	22 14	27 40	4 47	18 41	1 9	18 12	5 14	14 29	1 6	19 20	0 35	22 12	1 11	16 27	0 23	21 43	1 24	16 55	15 8	2 2	2 11	28 29	5 54	5 35
M 9	22 5	28 25	4 59	18 29	1 28	18 4	5 22	14 13	1 5	19 22	0 35	22 12	1 11	16 28	0 23	21 43	1 24	16 54	15 8	1 56	2 10	28 29	5 53	5 34
T 10	21 57	27 51	4 58	18 20	1 47	17 57	5 29	13 56	1 4	19 24	0 35	22 12	1 11	16 29	0 23	21 43	1 24	16 54	15 8	1 51	2 9	28 30	5 52	5 34
W11	21 47	25 59	4 43	18 13	2 5	17 51	5 35	13 40	1 4	19 26	0 35	22 12	1 11	16 29	0 23	21 43	1 24	16 53	15 8	1 45	2 8	28 30	5 51	5 34
T 12	21 38	22 56	4 16	18 9	2 23	17 46	5 40	13 23	1 3	19 28	0 36	22 12	1 10	16 30	0 23	21 43	1 24	16 52	15 7	1 40	2 6	28 30	5 50	5 34
F 13	21 28	18 52	3 37	18 7	2 39	17 41	5 45	13 6	1 3	19 30	0 36	22 12	1 10	16 30	0 23	21 43	1 24	16 52	15 7	1 35	2 5	28 30	5 49	5 33
S 14	21 17	13 58	2 47	18 8	2 53	17 36	5 49	12 49	1 2	19 32	0 36	22 12	1 10	16 31	0 23	21 43	1 24	16 51	15 7	1 32	2 4	28 31	5 48	5 33
S 15	21 7	8 27	1 49	18 10	3 5	17 33	5 53	12 32	1 2	19 34	0 36	22 13	1 10	16 32	0 23	21 43	1 24	16 50	15 7	1 30	2 2	28 31	5 47	5 33
M16	20 55	2 30	0 44	18 14	3 14	17 29	5 56	12 15	1 1	19 36	0 36	22 13	1 10	16 32	0 23	21 43	1 24	16 50	15 6	1 30	2 1	28 31	5 46	5 33
T 17	20 44	3n40	0n24	18 19	3 21	17 27	5 59	11 58	1 1	19 38	0 36	22 13	1 10	16 33	0 23	21 43	1 24	16 49	15 6	1 30	2 0	28 31	5 45	5 32
W18	20 32	9 49	1 33	18 26	3 26	17 25	6 1	11 41	1 0	19 40	0 36	22 13	1 9	16 33	0 23	21 43	1 24	16 49	15 6	1 30	1 59	28 32	5 44	5 32
T 19	20 19	15 41	2 38	18 34	3 28	17 24	6 2	11 23	1 0	19 42	0 37	22 13	1 9	16 34	0 23	21 43	1 24	16 48	15 5	1 30	1 57	28 32	5 43	5 32
F 20	20 6	20 55	3 36	18 42	3 27	17 23	6 3	11 6	0 59	19 44	0 37	22 13	1 9	16 34	0 23	21 43	1 24	16 47	15 5	1 29	1 56	28 32	5 42	5 32
S 21	19 53	25 6	4 23	18 51	3 25	17 22	6 4	10 48	0 58	19 46	0 37	22 13	1 9	16 35	0 23	21 43	1 24	16 47	15 5	1 28	1 55	28 32	5 41	5 31
S 22	19 40	27 45	4 53	19 1	3 21	17 22	6 4	10 30	0 58	19 48	0 37	22 13	1 9	16 35	0 23	21 43	1 24	16 46	15 5	1 25	1 54	28 32	5 40	5 31
M23	19 26	28 28	5 4	19 10	3 15	17 23	6 3	10 12	0 57	19 50	0 37	22 13	1 9	16 35	0 23	21 43	1 24	16 45	15 4	1 22	1 52	28 32	5 39	5 31
T 24	19 11	27 4	4 54	19 20	3 8	17 23	6 3	9 54	0 57	19 52	0 37	22 13	1 8	16 36	0 23	21 43	1 24	16 45	15 4	1 18	1 51	28 33	5 38	5 31
W25	18 57	23 43	4 23	19 30	3 0	17 25	6 1	9 36	0 56	19 54	0 37	22 13	1 8	16 36	0 23	21 43	1 24	16 44	15 4	1 14	1 50	28 33	5 37	5 31
T 26	18 42	18 50	3 35	19 39	2 51	17 26	6 0	9 18	0 55	19 56	0 37	22 13	1 8	16 37	0 23	21 43	1 24	16 43	15 4	1 11	1 49	28 33	5 36	5 30
F 27	18 26	12 56	2 34	19 48	2 41	17 28	5 58	9 0	0 55	19 58	0 38	22 13	1 8	16 37	0 23	21 43	1 24	16 43	15 4	1 9	1 47	28 33	5 35	5 30
S 28	18 11	6 32	1 25	19 57	2 31	17 30	5 56	8 42	0 54	20 0	0 38	22 13	1 8	16 37	0 23	21 42	1 24	16 42	15 3	1 7	1 46	28 33	5 33	5 30
S 29	17 55	0 2	0 13	20 6	2 20	17 32	5 54	8 23	0 54	20 2	0 38	22 13	1 7	16 38	0 23	21 42	1 24	16 41	15 3	1 7	1 45	28 33	5 32	5 30
M30	17 38	6s15	0s58	20 13	2 10	17 34	5 51	8 5	0 53	20 4	0 38	22 14	1 7	16 38	0 23	21 42	1 23	16 41	15 3	1 7	1 44	28 33	5 31	5 30
T 31	17s22	12s 5	2s 3	20s21	1n59	17s37	5n48	7s46	0s52	20n 6	0n38	22n14	1s 7	16s38	0n23	21n42	1s23	16s40	15s 3	1n 7	1n42	28s34	5s30	5n30

Julian Day Number = 2474190.5, Delta T = 78.29 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'23, Lahiri = 24°43'24

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

FEBRUARY 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 58	12♒23'13	8♏47	17♑57	2♑50	13♓ 1	2°R51	25°R 7	17♏22	20°R30	22♓44	2°R50	4♈14	29♐34	2♓25	W 1
T 2	8 49 55	13°24'08	20°56	18°37	3°21	13°48	2♌43	25♊ 4	17°23	20♊29	22°46	2♈50	4°11	29°41	2°29	T 2
F 3	8 53 51	14°25'01	2♐54	19°21	3°54	14°35	2°36	25° 2	17°24	20°28	22°47	2°48	4° 8	29°48	2°33	F 3
S 4	8 57 48	15°25'54	14°46	20° 9	4°28	15°22	2°28	24°59	17°25	20°27	22°48	2°44	4° 5	29°55	2°37	S 4
S 5	9 1 44	16°26'46	26°37	21° 1	5° 3	16° 9	2°20	24°57	17°26	20°26	22°49	2°38	4° 2	0♑ 1	2°41	S 5
M 6	9 5 41	17°27'37	8♑29	21°56	5°40	16°55	2°13	24°55	17°27	20°26	22°51	2°30	3°58	0° 8	2°45	M 6
T 7	9 9 38	18°28'26	20°27	22°54	6°18	17°42	2° 5	24°53	17°27	20°25	22°52	2°21	3°55	0°15	2°49	T 7
W 8	9 13 34	19°29'15	2♒32	23°56	6°58	18°29	1°58	24°51	17°28	20°24	22°53	2°12	3°52	0°21	2°53	W 8
T 9	9 17 31	20°30'03	14°45	24°59	7°38	19°16	1°51	24°50	17°29	20°23	22°55	2° 4	3°49	0°28	2°57	T 9
F 10	9 21 27	21°30'49	27° 8	26° 5	8°20	20° 3	1°43	24°48	17°29	20°23	22°56	1°58	3°46	0°35	3° 1	F 10
S 11	9 25 24	22°31'34	9♓41	27°13	9° 3	20°49	1°36	24°47	17°30	20°22	22°58	1°54	3°43	0°42	3° 5	S 11
S 12	9 29 20	23°32'18	22°25	28°24	9°47	21°36	1°29	24°45	17°30	20°22	22°59	1°51	3°39	0°48	3° 9	S 12
M13	9 33 17	24°33'00	5♈21	29°36	10°31	22°23	1°22	24°44	17°31	20°21	23° 0	1°D51	3°36	0°55	3°13	M13
T 14	9 37 13	25°33'40	18°29	0♒50	11°17	23° 9	1°16	24°43	17°31	20°21	23° 2	1°52	3°33	1° 2	3°17	T 14
W15	9 41 10	26°34'19	1♉51	2° 5	12° 4	23°56	1° 9	24°42	17°31	20°20	23° 3	1°54	3°30	1° 8	3°21	W15
T 16	9 45 7	27°34'56	15°27	3°22	12°51	24°42	1° 2	24°41	17°32	20°20	23° 4	1°55	3°27	1°15	3°25	T 16
F 17	9 49 3	28°35'32	29°20	4°41	13°40	25°29	0°56	24°40	17°32	20°19	23° 6	1°R55	3°24	1°22	3°29	F 17
S 18	9 53 0	29°36'05	13♊28	6° 1	14°29	26°15	0°50	24°39	17°32	20°19	23° 7	1°55	3°20	1°29	3°33	S 18
S 19	9 56 56	0♓36'37	27°50	7°22	15°19	27° 2	0°44	24°38	17°32	20°18	23° 9	1°52	3°17	1°35	3°37	S 19
M20	10 0 53	1°37'08	12♋23	8°44	16° 9	27°48	0°38	24°38	17°R32	20°18	23°10	1°49	3°14	1°42	3°41	M20
T 21	10 4 49	2°37'36	27° 2	10° 8	17° 1	28°35	0°32	24°38	17°32	20°18	23°12	1°45	3°11	1°49	3°45	T 21
W22	10 8 46	3°38'03	11♌41	11°33	17°53	29°21	0°26	24°37	17°32	20°18	23°13	1°40	3° 8	1°56	3°49	W22
T 23	10 12 43	4°38'27	26°13	12°59	18°46	0♈ 7	0°21	24°37	17°32	20°17	23°15	1°37	3° 4	2° 2	3°53	T 23
F 24	10 16 39	5°38'50	10♍31	14°26	19°39	0°54	0°15	24°D37	17°32	20°17	23°16	1°34	3° 1	2° 9	3°57	F 24
S 25	10 20 36	6°39'12	24°30	15°55	20°33	1°40	0°10	24°37	17°31	20°17	23°18	1°33	2°58	2°16	4° 1	S 25
S 26	10 24 32	7°39'31	8♎ 7	17°24	21°28	2°26	0° 5	24°37	17°31	20°17	23°19	1°D33	2°55	2°22	4° 5	S 26
M27	10 28 29	8°39'50	21°20	18°55	22°23	3°12	29♋59	24°37	17°31	20°17	23°21	1°34	2°52	2°29	4° 9	M27
T 28	10 32 25	9♓40'06	4♏10	20♒26	23♑19	3♈59	29♋55	24♊38	17♏30	20♊17	23♓22	1♈35	2♈49	2♑36	4♓13	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 5	17s17	3s 1	20s27	1n48	17s40	5n45	7s28	0s52	20n 8	0n38	22n14	1s 7	16s39	0n23	21n42	1s23	16s39	15s 2	1n 8	1n41	28s34	5s29	5n29
T 2	16 48	21 40	3 49	20 33	1 37	17 42	5 41	7 9	0 51	20 10	0 38	22 14	1 7	16 39	0 23	21 42	1 23	16 39	15 2	1 8	1 40	28 34	5 27	5 29
F 3	16 30	25 6	4 27	20 37	1 26	17 45	5 38	6 51	0 50	20 12	0 38	22 14	1 7	16 39	0 23	21 42	1 23	16 38	15 2	1 7	1 39	28 34	5 26	5 29
S 4	16 12	27 25	4 53	20 41	1 15	17 48	5 34	6 32	0 50	20 14	0 38	22 14	1 6	16 39	0 23	21 42	1 23	16 37	15 2	1 5	1 37	28 34	5 25	5 29
S 5	15 54	28 29	5 6	20 44	1 4	17 51	5 30	6 13	0 49	20 16	0 38	22 14	1 6	16 40	0 23	21 42	1 23	16 37	15 2	1 3	1 36	28 34	5 24	5 29
M 6	15 36	28 15	5 6	20 46	0 54	17 53	5 26	5 54	0 49	20 17	0 39	22 14	1 6	16 40	0 23	21 42	1 23	16 36	15 1	1 0	1 35	28 34	5 22	5 29
T 7	15 17	26 42	4 52	20 47	0 43	17 56	5 21	5 36	0 48	20 19	0 39	22 14	1 6	16 40	0 23	21 42	1 23	16 35	15 1	0 56	1 34	28 34	5 21	5 29
W 8	14 58	23 54	4 26	20 46	0 33	17 59	5 17	5 17	0 47	20 21	0 39	22 15	1 6	16 40	0 23	21 42	1 23	16 35	15 1	0 53	1 32	28 34	5 20	5 29
T 9	14 39	20 1	3 47	20 45	0 23	18 1	5 12	4 58	0 47	20 23	0 39	22 15	1 5	16 40	0 23	21 42	1 23	16 34	15 1	0 49	1 31	28 34	5 19	5 28
F 10	14 20	15 14	2 57	20 42	0 14	18 3	5 7	4 39	0 46	20 24	0 39	22 15	1 5	16 41	0 23	21 42	1 23	16 33	15 1	0 47	1 30	28 34	5 17	5 28
S 11	14 0	9 45	1 57	20 39	0 4	18 6	5 3	4 20	0 45	20 26	0 39	22 15	1 5	16 41	0 23	21 42	1 23	16 33	15 1	0 45	1 28	28 34	5 16	5 28
S 12	13 40	3 47	0 51	20 34	0s 5	18 8	4 58	4 1	0 45	20 27	0 39	22 15	1 5	16 41	0 23	21 42	1 23	16 32	15 1	0 44	1 27	28 34	5 15	5 28
M13	13 20	2n25	0n19	20 27	0 14	18 9	4 52	3 42	0 44	20 29	0 39	22 15	1 4	16 41	0 23	21 42	1 23	16 31	15 0	0 44	1 26	28 34	5 13	5 28
T 14	13 0	8 37	1 29	20 20	0 23	18 11	4 47	3 23	0 43	20 31	0 39	22 15	1 4	16 41	0 23	21 42	1 23	16 31	15 0	0 45	1 25	28 34	5 12	5 28
W15	12 39	14 33	2 36	20 12	0 31	18 12	4 42	3 4	0 43	20 32	0 39	22 16	1 4	16 41	0 23	21 42	1 23	16 30	15 0	0 45	1 23	28 34	5 11	5 28
T 16	12 19	19 54	3 35	20 2	0 39	18 13	4 37	2 45	0 42	20 34	0 39	22 16	1 4	16 41	0 23	21 42	1 23	16 29	15 0	0 46	1 22	28 34	5 9	5 28
F 17	11 58	24 17	4 23	19 51	0 47	18 14	4 31	2 26	0 41	20 35	0 39	22 16	1 4	16 41	0 23	21 42	1 23	16 28	15 0	0 46	1 21	28 34	5 8	5 28
S 18	11 37	27 18	4 56	19 38	0 54	18 15	4 26	2 7	0 41	20 37	0 39	22 16	1 3	16 41	0 23	21 42	1 23	16 28	15 0	0 46	1 20	28 34	5 7	5 28
S 19	11 15	28 36	5 11	19 25	1 1	18 15	4 20	1 48	0 40	20 38	0 39	22 16	1 3	16 41	0 23	21 42	1 23	16 27	15 0	0 45	1 18	28 34	5 5	5 27
M20	10 54	27 57	5 7	19 10	1 8	18 15	4 14	1 29	0 39	20 39	0 40	22 16	1 3	16 41	0 23	21 43	1 22	16 26	14 59	0 43	1 17	28 34	5 4	5 27
T 21	10 32	25 22	4 42	18 54	1 15	18 15	4 8	1 9	0 39	20 41	0 40	22 17	1 3	16 41	0 23	21 43	1 22	16 26	14 59	0 42	1 16	28 34	5 2	5 27
W22	10 10	21 7	4 0	18 37	1 21	18 14	4 3	0 50	0 38	20 42	0 40	22 17	1 3	16 41	0 23	21 43	1 22	16 25	14 59	0 40	1 15	28 34	5 1	5 27
T 23	9 48	15 37	3 2	18 18	1 27	18 13	3 57	0 31	0 37	20 43	0 40	22 17	1 2	16 41	0 23	21 43	1 22	16 24	14 59	0 38	1 13	28 34	5 0	5 27
F 24	9 26	9 22	1 53	17 58	1 32	18 11	3 51	0 12	0 37	20 44	0 40	22 17	1 2	16 41	0 23	21 43	1 22	16 24	14 59	0 37	1 12	28 34	4 58	5 27
S 25	9 4	2 46	0 39	17 37	1 38	18 9	3 45	0n 7	0 36	20 45	0 40	22 17	1 2	16 41	0 23	21 43	1 22	16 23	14 59	0 37	1 11	28 34	4 57	5 27
S 26	8 42	3s46	0s36	17 15	1 43	18 7	3 39	0 26	0 35	20 47	0 40	22 18	1 2	16 41	0 23	21 43	1 22	16 22	14 59	0 37	1 10	28 33	4 55	5 27
M27	8 19	9 58	1 47	16 51	1 47	18 4	3 33	0 45	0 35	20 48	0 40	22 18	1 2	16 41	0 23	21 43	1 22	16 22	14 59	0 37	1 8	28 33	4 54	5 27
T 28	7s57	15s34	2s50	16s26	1s51	18s 1	3n27	1n 4	0s34	20n49	0n40	22n18	1s 1	16s41	0n23	21n43	1s22	16s21	14s59	0n38	1n 7	28s33	4s53	5n27

Julian Day Number = 2474221.5, Delta T = 78.32 sec
Ecliptic obliquity = 23°26'01, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'28, Lahiri = 24°43'28

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

MARCH 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 22	10♓40'22	16♏40	21♒59	24♉15	4♈45	29°R51	24♊38	17°R30	20°D17	23♓24	1♈37	2♈45	2♉43	4♓17	W 1
T 2	10 40 18	11°40'35	28°54	23°32	25°12	5°31	29♋46	24°39	17♏29	20♊17	23°25	1°38	2°42	2°49	4°21	T 2
F 3	10 44 15	12°40'48	10♐56	25° 7	26° 9	6°17	29°42	24°40	17°29	20°17	23°27	1°R39	2°39	2°56	4°25	F 3
S 4	10 48 11	13°40'59	22°51	26°43	27° 7	7° 3	29°38	24°41	17°28	20°17	23°28	1°38	2°36	3° 3	4°29	S 4
S 5	10 52 8	14°41'08	4♉43	28°20	28° 5	7°49	29°34	24°41	17°28	20°17	23°30	1°37	2°33	3°10	4°33	S 5
M 6	10 56 5	15°41'16	16°37	29°58	29° 4	8°35	29°30	24°43	17°27	20°17	23°31	1°35	2°30	3°16	4°37	M 6
T 7	11 0 1	16°41'22	28°37	1♓37	0♒ 3	9°21	29°27	24°44	17°26	20°17	23°33	1°33	2°26	3°23	4°41	T 7
W 8	11 3 58	17°41'26	10♒47	3°17	1° 3	10° 6	29°23	24°45	17°25	20°18	23°34	1°31	2°23	3°30	4°45	W 8
T 9	11 7 54	18°41'29	23° 9	4°58	2° 3	10°52	29°20	24°46	17°24	20°18	23°36	1°29	2°20	3°36	4°49	T 9
F 10	11 11 51	19°41'30	5♓44	6°40	3° 3	11°38	29°17	24°48	17°23	20°18	23°38	1°27	2°17	3°43	4°53	F 10
S 11	11 15 47	20°41'29	18°35	8°24	4° 4	12°24	29°14	24°49	17°22	20°18	23°39	1°27	2°14	3°50	4°57	S 11
S 12	11 19 44	21°41'26	1♈40	10° 8	5° 5	13°10	29°12	24°51	17°21	20°19	23°41	1°D26	2°10	3°57	5° 1	S 12
M13	11 23 40	22°41'21	15° 0	11°54	6° 6	13°55	29° 9	24°53	17°20	20°19	23°42	1°26	2° 7	4° 3	5° 5	M13
T 14	11 27 37	23°41'14	28°33	13°41	7° 8	14°41	29° 7	24°55	17°19	20°20	23°44	1°27	2° 4	4°10	5° 9	T 14
W15	11 31 34	24°41'05	12♉18	15°29	8°10	15°26	29° 5	24°57	17°18	20°20	23°45	1°28	2° 1	4°17	5°12	W15
T 16	11 35 30	25°40'54	26°12	17°18	9°12	16°12	29° 3	24°59	17°17	20°21	23°47	1°28	1°58	4°23	5°16	T 16
F 17	11 39 27	26°40'41	10♊15	19° 9	10°15	16°57	29° 2	25° 1	17°16	20°21	23°48	1°29	1°55	4°30	5°20	F 17
S 18	11 43 23	27°40'25	24°23	21° 0	11°18	17°43	29° 0	25° 4	17°14	20°22	23°50	1°R29	1°51	4°37	5°24	S 18
S 19	11 47 20	28°40'08	8♋36	22°53	12°21	18°28	28°59	25° 6	17°13	20°22	23°52	1°29	1°48	4°44	5°28	S 19
M20	11 51 16	29°39'48	22°51	24°47	13°24	19°14	28°58	25° 9	17°12	20°23	23°53	1°29	1°45	4°50	5°31	M20
T 21	11 55 13	0♈39'25	7♌ 5	26°42	14°28	19°59	28°57	25°12	17°10	20°24	23°55	1°29	1°42	4°57	5°35	T 21
W22	11 59 9	1°39'00	21°15	28°39	15°32	20°44	28°56	25°14	17° 9	20°24	23°56	1°D29	1°39	5° 4	5°39	W22
T 23	12 3 6	2°38'33	5♍17	0♈36	16°36	21°29	28°56	25°17	17° 7	20°25	23°58	1°29	1°35	5°11	5°43	T 23
F 24	12 7 3	3°38'04	19° 8	2°35	17°40	22°15	28°56	25°20	17° 6	20°26	23°59	1°29	1°32	5°17	5°46	F 24
S 25	12 10 59	4°37'33	2♎45	4°34	18°45	23° 0	28°D55	25°23	17° 4	20°27	24° 1	1°R29	1°29	5°24	5°50	S 25
S 26	12 14 56	5°36'59	16° 6	6°34	19°50	23°45	28°56	25°26	17° 2	20°27	24° 2	1°29	1°26	5°31	5°54	S 26
M27	12 18 52	6°36'24	29°10	8°36	20°55	24°30	28°56	25°30	17° 1	20°28	24° 4	1°28	1°23	5°37	5°57	M27
T 28	12 22 49	7°35'47	11♏56	10°37	22° 0	25°15	28°56	25°33	16°59	20°29	24° 5	1°28	1°20	5°44	6° 1	T 28
W29	12 26 45	8°35'08	24°26	12°40	23° 5	26° 0	28°57	25°37	16°57	20°30	24° 7	1°27	1°16	5°51	6° 4	W29
T 30	12 30 42	9°34'27	6♐41	14°42	24°11	26°45	28°58	25°40	16°55	20°31	24° 8	1°26	1°13	5°58	6° 8	T 30
F 31	12 34 38	10♈33'44	18♐45	16♈45	25♒17	27♈29	28♋59	25♊44	16♏53	20♊32	24♓10	1♈25	1♈10	6♉ 4	6♓11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s34	20s23	3s43	16s 0	1s55	17s57	3n21	1n22	0s33	20n50	0n40	22n18	1s 1	16s40	0n23	21n43	1s22	16s20	14s59	0n38	1n 6	28s33	4s51	5n27
T 2	7 11	24 13	4 25	15 32	1 58	17 53	3 15	1 41	0 33	20 51	0 40	22 19	1 1	16 40	0 23	21 43	1 22	16 20	14 59	0 39	1 4	28 33	4 50	5 27
F 3	6 48	26 57	4 55	15 3	2 2	17 49	3 9	2 0	0 32	20 52	0 40	22 19	1 1	16 40	0 23	21 43	1 22	16 19	14 59	0 39	1 3	28 33	4 48	5 27
S 4	6 25	28 26	5 12	14 33	2 4	17 44	3 3	2 19	0 31	20 52	0 40	22 19	1 1	16 40	0 23	21 43	1 22	16 18	14 59	0 39	1 2	28 33	4 47	5 27
S 5	6 2	28 36	5 15	14 2	2 6	17 39	2 57	2 38	0 31	20 53	0 40	22 19	1 0	16 40	0 23	21 43	1 22	16 18	14 59	0 39	1 1	28 32	4 45	5 27
M 6	5 39	27 26	5 5	13 29	2 8	17 33	2 51	2 57	0 30	20 54	0 40	22 20	1 0	16 40	0 23	21 43	1 22	16 17	14 59	0 38	0 59	28 32	4 44	5 27
T 7	5 15	25 1	4 41	12 55	2 10	17 27	2 45	3 15	0 29	20 55	0 40	22 20	1 0	16 39	0 23	21 43	1 22	16 17	14 59	0 37	0 58	28 32	4 43	5 27
W 8	4 52	21 27	4 5	12 20	2 11	17 20	2 39	3 34	0 29	20 56	0 40	22 20	1 0	16 39	0 23	21 43	1 22	16 16	14 58	0 36	0 57	28 32	4 41	5 27
T 9	4 28	16 53	3 16	11 44	2 12	17 13	2 33	3 52	0 28	20 56	0 40	22 20	1 0	16 39	0 24	21 43	1 22	16 15	14 58	0 35	0 56	28 32	4 40	5 27
F 10	4 5	11 32	2 17	11 6	2 12	17 5	2 27	4 11	0 27	20 57	0 40	22 21	0 59	16 39	0 24	21 43	1 21	16 15	14 58	0 35	0 54	28 31	4 38	5 27
S 11	3 41	5 36	1 11	10 27	2 12	16 57	2 21	4 29	0 27	20 57	0 40	22 21	0 59	16 38	0 24	21 44	1 21	16 14	14 58	0 34	0 53	28 31	4 37	5 27
S 12	3 18	0n41	0n 1	9 47	2 11	16 48	2 15	4 48	0 26	20 58	0 40	22 21	0 59	16 38	0 24	21 44	1 21	16 13	14 58	0 34	0 52	28 31	4 35	5 27
M13	2 54	7 3	1 14	9 6	2 10	16 39	2 9	5 6	0 25	20 58	0 40	22 21	0 59	16 38	0 24	21 44	1 21	16 13	14 58	0 34	0 51	28 31	4 34	5 27
T 14	2 30	13 12	2 25	8 23	2 8	16 29	2 4	5 24	0 24	20 59	0 40	22 22	0 59	16 37	0 24	21 44	1 21	16 12	14 59	0 35	0 49	28 30	4 33	5 27
W15	2 7	18 49	3 27	7 39	2 6	16 19	1 58	5 43	0 24	20 59	0 40	22 22	0 58	16 37	0 24	21 44	1 21	16 12	14 59	0 35	0 48	28 30	4 31	5 27
T 16	1 43	23 29	4 19	6 54	2 3	16 9	1 52	6 1	0 23	21 0	0 40	22 22	0 58	16 37	0 24	21 44	1 21	16 11	14 59	0 35	0 47	28 30	4 30	5 27
F 17	1 19	26 51	4 55	6 8	2 0	15 58	1 46	6 19	0 22	21 0	0 40	22 22	0 58	16 36	0 24	21 44	1 21	16 10	14 59	0 35	0 46	28 30	4 28	5 28
S 18	0 55	28 33	5 14	5 21	1 57	15 47	1 40	6 37	0 22	21 0	0 40	22 23	0 58	16 36	0 24	21 44	1 21	16 10	14 59	0 35	0 44	28 29	4 27	5 28
S 19	0 32	28 23	5 14	4 33	1 53	15 35	1 35	6 55	0 21	21 1	0 40	22 23	0 58	16 36	0 24	21 44	1 21	16 9	14 59	0 35	0 43	28 29	4 25	5 28
M20	0 8	26 21	4 55	3 43	1 48	15 22	1 29	7 13	0 20	21 1	0 40	22 23	0 57	16 35	0 24	21 44	1 21	16 9	14 59	0 35	0 42	28 29	4 24	5 28
T 21	0n16	22 39	4 18	2 53	1 43	15 9	1 23	7 30	0 20	21 1	0 40	22 24	0 57	16 35	0 24	21 44	1 21	16 8	14 59	0 35	0 40	28 28	4 22	5 28
W22	0 39	17 39	3 25	2 2	1 37	14 56	1 18	7 48	0 19	21 1	0 40	22 24	0 57	16 34	0 24	21 45	1 21	16 8	14 59	0 35	0 39	28 28	4 21	5 28
T 23	1 3	11 45	2 20	1 9	1 31	14 42	1 12	8 6	0 18	21 1	0 40	22 24	0 57	16 34	0 24	21 45	1 21	16 7	14 59	0 35	0 38	28 28	4 20	5 28
F 24	1 27	5 21	1 8	0 16	1 24	14 28	1 7	8 23	0 18	21 1	0 40	22 25	0 57	16 33	0 24	21 45	1 21	16 6	14 59	0 35	0 37	28 28	4 18	5 28
S 25	1 50	1s12	0s 7	0n38	1 17	14 14	1 1	8 41	0 17	21 1	0 40	22 25	0 56	16 33	0 24	21 45	1 21	16 6	14 59	0 35	0 35	28 27	4 17	5 28
S 26	2 14	7 34	1 20	1 33	1 9	13 59	0 56	8 58	0 16	21 1	0 40	22 25	0 56	16 33	0 24	21 45	1 21	16 5	14 59	0 35	0 34	28 27	4 15	5 28
M27	2 37	13 28	2 27	2 28	1 1	13 43	0 51	9 15	0 16	21 1	0 40	22 25	0 56	16 32	0 24	21 45	1 21	16 5	14 59	0 35	0 33	28 26	4 14	5 28
T 28	3 1	18 41	3 26	3 24	0 52	13 27	0 46	9 32	0 15	21 1	0 40	22 26	0 56	16 32	0 24	21 45	1 21	16 4	14 59	0 35	0 32	28 26	4 13	5 29
W29	3 24	22 58	4 13	4 20	0 43	13 11	0 40	9 49	0 14	21 1	0 40	22 26	0 56	16 31	0 24	21 45	1 20	16 4	14 59	0 34	0 30	28 26	4 11	5 29
T 30	3 48	26 8	4 47	5 17	0 33	12 54	0 35	10 6	0 14	21 1	0 40	22 26	0 55	16 31	0 24	21 45	1 20	16 3	15 0	0 34	0 29	28 25	4 10	5 29
F 31	4n11	28s 5	5s 9	6n14	0s23	12s37	0n30	10n23	0s13	21n 0	0n40	22n27	0s55	16s30	0n24	21n46	1s20	16s 3	15s 0	0n34	0n28	28s25	4s 8	5n29

Julian Day Number = 2474249.5, Delta T = 78.34 sec
Ecliptic obliquity = 23°26'02, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'31, Lahiri = 24°43'32

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

APRIL 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 35	11♈33'00	0♉41	18♈48	26♒23	28♈14	29♋ 0	25♊48	16°R52	20♊33	24♓11	1°R24	1♈ 7	6♉11	6♓15	S 1
S 2	12 42 32	12°32'14	12°34	20°50	27°29	28°59	29° 2	25°51	16♏50	20°34	24°13	1°D24	1° 4	6°18	6°18	S 2
M 3	12 46 28	13°31'26	24°29	22°52	28°35	29°44	29° 3	25°55	16°48	20°35	24°14	1♈24	1° 1	6°25	6°22	M 3
T 4	12 50 25	14°30'36	6♒29	24°52	29°42	0♉28	29° 5	25°59	16°46	20°36	24°16	1°25	0°57	6°31	6°25	T 4
W 5	12 54 21	15°29'44	18°41	26°51	0♓49	1°13	29° 7	26° 4	16°44	20°37	24°17	1°26	0°54	6°38	6°28	W 5
T 6	12 58 18	16°28'51	1♓ 6	28°49	1°55	1°57	29° 9	26° 8	16°42	20°39	24°19	1°27	0°51	6°45	6°32	T 6
F 7	13 2 14	17°27'56	13°50	0♉44	3° 2	2°42	29°11	26°12	16°40	20°40	24°20	1°29	0°48	6°51	6°35	F 7
S 8	13 6 11	18°26'58	26°53	2°36	4°10	3°26	29°14	26°16	16°37	20°41	24°22	1°R29	0°45	6°58	6°38	S 8
S 9	13 10 7	19°25'59	10♈17	4°26	5°17	4°11	29°17	26°21	16°35	20°42	24°23	1°29	0°41	7° 5	6°41	S 9
M10	13 14 4	20°24'58	24° 1	6°13	6°24	4°55	29°20	26°25	16°33	20°43	24°25	1°28	0°38	7°12	6°44	M10
T 11	13 18 0	21°23'55	8♉ 1	7°56	7°32	5°39	29°23	26°30	16°31	20°45	24°26	1°26	0°35	7°18	6°48	T 11
W12	13 21 57	22°22'50	22°14	9°35	8°39	6°24	29°26	26°35	16°29	20°46	24°27	1°23	0°32	7°25	6°51	W12
T 13	13 25 54	23°21'43	6♊36	11°10	9°47	7° 8	29°29	26°40	16°27	20°47	24°29	1°20	0°29	7°32	6°54	T 13
F 14	13 29 50	24°20'33	21° 0	12°40	10°55	7°52	29°33	26°45	16°24	20°49	24°30	1°17	0°26	7°38	6°57	F 14
S 15	13 33 47	25°19'22	5♋23	14° 6	12° 3	8°36	29°37	26°50	16°22	20°50	24°32	1°15	0°22	7°45	7° 0	S 15
S 16	13 37 43	26°18'08	19°40	15°27	13°11	9°20	29°41	26°55	16°20	20°52	24°33	1°14	0°19	7°52	7° 3	S 16
M17	13 41 40	27°16'52	3♌49	16°43	14°19	10° 4	29°45	27° 0	16°17	20°53	24°34	1°D14	0°16	7°59	7° 6	M17
T 18	13 45 36	28°15'33	17°47	17°53	15°28	10°48	29°49	27° 5	16°15	20°55	24°36	1°15	0°13	8° 5	7° 8	T 18
W19	13 49 33	29°14'12	1♍35	18°59	16°36	11°32	29°54	27°10	16°13	20°56	24°37	1°17	0°10	8°12	7°11	W19
T 20	13 53 30	0♉12'49	15°10	19°59	17°45	12°16	29°58	27°16	16°10	20°58	24°38	1°18	0° 7	8°19	7°14	T 20
F 21	13 57 26	1°11'24	28°35	20°53	18°53	13° 0	0♌ 3	27°21	16° 8	20°59	24°40	1°R19	0° 3	8°26	7°17	F 21
S 22	14 1 23	2° 9'56	11♎47	21°41	20° 2	13°44	0° 8	27°26	16° 5	21° 1	24°41	1°18	0° 0	8°32	7°19	S 22
S 23	14 5 19	3° 8'27	24°46	22°24	21°11	14°27	0°13	27°32	16° 3	21° 2	24°42	1°16	29♓57	8°39	7°22	S 23
M24	14 9 16	4° 6'56	7♏33	23° 2	22°20	15°11	0°18	27°38	16° 0	21° 4	24°43	1°13	29°54	8°46	7°25	M24
T 25	14 13 12	5° 5'23	20° 8	23°33	23°29	15°55	0°24	27°43	15°58	21° 6	24°45	1° 8	29°51	8°52	7°27	T 25
W26	14 17 9	6° 3'48	2♐30	23°58	24°38	16°38	0°29	27°49	15°56	21° 7	24°46	1° 2	29°47	8°59	7°30	W26
T 27	14 21 5	7° 2'12	14°41	24°18	25°47	17°22	0°35	27°55	15°53	21° 9	24°47	0°55	29°44	9° 6	7°32	T 27
F 28	14 25 2	8° 0'33	26°44	24°32	26°56	18° 5	0°41	28° 1	15°51	21°11	24°48	0°49	29°41	9°13	7°35	F 28
S 29	14 28 59	8°58'54	8♑39	24°40	28° 6	18°48	0°47	28° 7	15°48	21°13	24°49	0°44	29°38	9°19	7°37	S 29
S 30	14 32 55	9♉57'12	20♑32	24°R43	29♓15	19♉32	0♌53	28♊13	15♏46	21♊14	24♓51	0♈41	29♓35	9♑26	7♓39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	28s42	5s16	7n10	0s13	12s19	0n25	10n39	0s12	21n 0	0n40	22n27	0s55	16s29	0n24	21n46	1s20	16s 2	15s 0	0n33	0n27	28s25	4s 7	5n29
S 2	4 57	27 59	5 10	8 6	0 2	12 1	0 20	10 56	0 12	21 0	0 40	22 27	0 55	16 29	0 24	21 46	1 20	16 2	15 0	0 33	0 25	28 24	4 6	5 29
M 3	5 20	26 0	4 51	9 2	0n 9	11 43	0 16	11 12	0 11	21 0	0 40	22 28	0 55	16 28	0 24	21 46	1 20	16 1	15 0	0 33	0 24	28 24	4 4	5 29
T 4	5 43	22 49	4 19	9 57	0 21	11 24	0 11	11 29	0 10	20 59	0 40	22 28	0 55	16 28	0 24	21 46	1 20	16 1	15 0	0 34	0 23	28 23	4 3	5 29
W 5	6 6	18 38	3 35	10 51	0 32	11 5	0 6	11 45	0 9	20 59	0 40	22 28	0 54	16 27	0 24	21 46	1 20	16 0	15 0	0 34	0 22	28 23	4 2	5 30
T 6	6 29	13 34	2 40	11 44	0 44	10 46	0 1	12 1	0 9	20 58	0 40	22 28	0 54	16 27	0 24	21 46	1 20	16 0	15 0	0 35	0 20	28 22	4 0	5 30
F 7	6 51	7 50	1 36	12 35	0 55	10 26	0s 3	12 17	0 8	20 58	0 40	22 29	0 54	16 26	0 24	21 46	1 20	16 0	15 1	0 35	0 19	28 22	3 59	5 30
S 8	7 14	1 38	0 25	13 25	1 7	10 6	0 8	12 33	0 7	20 57	0 40	22 29	0 54	16 25	0 24	21 47	1 20	15 59	15 1	0 35	0 18	28 22	3 58	5 30
S 9	7 36	4n49	0n48	14 13	1 18	9 45	0 12	12 48	0 7	20 57	0 40	22 29	0 54	16 25	0 24	21 47	1 20	15 59	15 1	0 35	0 16	28 21	3 56	5 30
M10	7 58	11 11	2 1	14 59	1 29	9 25	0 16	13 4	0 6	20 56	0 40	22 30	0 54	16 24	0 24	21 47	1 20	15 58	15 1	0 35	0 15	28 21	3 55	5 30
T 11	8 21	17 8	3 8	15 43	1 39	9 4	0 20	13 19	0 5	20 55	0 40	22 30	0 53	16 24	0 24	21 47	1 20	15 58	15 1	0 34	0 14	28 20	3 54	5 31
W12	8 43	22 15	4 4	16 25	1 50	8 42	0 25	13 34	0 5	20 55	0 40	22 30	0 53	16 23	0 24	21 47	1 20	15 57	15 1	0 33	0 13	28 20	3 52	5 31
T 13	9 4	26 5	4 45	17 4	1 59	8 20	0 29	13 50	0 4	20 54	0 40	22 31	0 53	16 22	0 24	21 47	1 20	15 57	15 2	0 32	0 11	28 19	3 51	5 31
F 14	9 26	28 16	5 9	17 40	2 8	7 58	0 33	14 5	0 3	20 53	0 40	22 31	0 53	16 22	0 24	21 47	1 20	15 57	15 2	0 31	0 10	28 19	3 50	5 31
S 15	9 48	28 32	5 13	18 14	2 17	7 36	0 36	14 19	0 3	20 52	0 40	22 31	0 53	16 21	0 24	21 48	1 20	15 56	15 2	0 30	0 9	28 18	3 48	5 31
S 16	10 9	26 54	4 58	18 46	2 24	7 14	0 40	14 34	0 2	20 51	0 39	22 31	0 52	16 20	0 24	21 48	1 20	15 56	15 2	0 29	0 8	28 18	3 47	5 31
M17	10 30	23 35	4 25	19 14	2 31	6 51	0 44	14 49	0 1	20 51	0 39	22 32	0 52	16 20	0 24	21 48	1 20	15 56	15 2	0 29	0 6	28 17	3 46	5 32
T 18	10 51	18 56	3 36	19 40	2 37	6 28	0 48	15 3	0 1	20 50	0 39	22 32	0 52	16 19	0 24	21 48	1 20	15 55	15 3	0 30	0 5	28 16	3 45	5 32
W19	11 12	13 20	2 36	20 3	2 42	6 4	0 51	15 17	0 0	20 49	0 39	22 32	0 52	16 18	0 24	21 48	1 20	15 55	15 3	0 30	0 4	28 16	3 44	5 32
T 20	11 33	7 11	1 27	20 24	2 46	5 41	0 55	15 31	0n 1	20 48	0 39	22 32	0 52	16 18	0 24	21 48	1 19	15 55	15 3	0 31	0 3	28 15	3 42	5 32
F 21	11 53	0 48	0 15	20 41	2 49	5 17	0 58	15 45	0 1	20 47	0 39	22 33	0 52	16 17	0 24	21 48	1 19	15 54	15 3	0 31	0 1	28 15	3 41	5 32
S 22	12 13	5s32	0s57	20 56	2 51	4 53	1 1	15 59	0 2	20 45	0 39	22 33	0 52	16 16	0 24	21 49	1 19	15 54	15 3	0 31	0 0	28 14	3 40	5 33
S 23	12 33	11 31	2 5	21 8	2 52	4 29	1 4	16 13	0 2	20 44	0 39	22 33	0 51	16 16	0 24	21 49	1 19	15 54	15 4	0 30	0s 1	28 14	3 39	5 33
M24	12 53	16 56	3 5	21 18	2 52	4 5	1 7	16 26	0 3	20 43	0 39	22 34	0 51	16 15	0 24	21 49	1 19	15 53	15 4	0 29	0 2	28 13	3 38	5 33
T 25	13 13	21 32	3 55	21 24	2 50	3 40	1 10	16 39	0 4	20 42	0 39	22 34	0 51	16 14	0 24	21 49	1 19	15 53	15 4	0 27	0 4	28 12	3 37	5 33
W26	13 32	25 7	4 33	21 28	2 48	3 15	1 13	16 53	0 4	20 41	0 39	22 34	0 51	16 13	0 24	21 49	1 19	15 53	15 4	0 25	0 5	28 12	3 35	5 34
T 27	13 52	27 29	4 58	21 29	2 44	2 50	1 16	17 5	0 5	20 40	0 39	22 34	0 51	16 13	0 24	21 49	1 19	15 53	15 5	0 22	0 6	28 11	3 34	5 34
F 28	14 11	28 33	5 9	21 27	2 38	2 25	1 19	17 18	0 6	20 38	0 39	22 35	0 51	16 12	0 24	21 49	1 19	15 52	15 5	0 20	0 8	28 11	3 33	5 34
S 29	14 29	28 16	5 7	21 23	2 32	2 0	1 21	17 31	0 6	20 37	0 39	22 35	0 50	16 11	0 24	21 50	1 19	15 52	15 5	0 18	0 9	28 10	3 32	5 34
S 30	14n48	26s40	4s52	21n16	2n24	1s35	1s24	17n43	0n 7	20n36	0n39	22n35	0s50	16s11	0n24	21n50	1s19	15s52	15s 5	0n16	0s10	28s 9	3s31	5n34

Julian Day Number = 2474280.5, Delta T = 78.37 sec
Ecliptic obliquity = 23°26'02, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'36, Lahiri = 24°43'36

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

MAY 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 52	10♉55'29	2♒25	24°R40	0♈24	20♉15	0♌59	28♊19	15°R43	21♊16	24♓52	0°R39	29♓32	9♑33	7♓42	M 1
T 2	14 40 48	11°53'45	14°24	24♉32	1°34	20°58	1° 6	28°25	15♏40	21°18	24°53	0°D38	29°28	9°39	7°44	T 2
W 3	14 44 45	12°51'59	26°34	24°20	2°44	21°42	1°12	28°31	15°38	21°20	24°54	0♈39	29°25	9°46	7°46	W 3
T 4	14 48 41	13°50'11	8♓59	24° 2	3°53	22°25	1°19	28°37	15°35	21°22	24°55	0°40	29°22	9°53	7°48	T 4
F 5	14 52 38	14°48'22	21°43	23°40	5° 3	23° 8	1°26	28°44	15°33	21°23	24°56	0°42	29°19	10° 0	7°50	F 5
S 6	14 56 34	15°46'32	4♈52	23°15	6°13	23°51	1°33	28°50	15°30	21°25	24°57	0°R42	29°16	10° 6	7°52	S 6
S 7	15 0 31	16°44'40	18°25	22°46	7°23	24°34	1°40	28°57	15°28	21°27	24°58	0°40	29°12	10°13	7°54	S 7
M 8	15 4 27	17°42'47	2♉24	22°14	8°33	25°17	1°48	29° 3	15°25	21°29	24°59	0°37	29° 9	10°20	7°56	M 8
T 9	15 8 24	18°40'52	16°46	21°41	9°43	26° 0	1°55	29°10	15°23	21°31	25° 0	0°32	29° 6	10°26	7°58	T 9
W10	15 12 21	19°38'55	1♊25	21° 5	10°53	26°43	2° 3	29°16	15°20	21°33	25° 1	0°25	29° 3	10°33	8° 0	W10
T 11	15 16 17	20°36'57	16°14	20°29	12° 3	27°25	2°10	29°23	15°18	21°35	25° 2	0°17	29° 0	10°40	8° 2	T 11
F 12	15 20 14	21°34'57	1♋ 4	19°53	13°13	28° 8	2°18	29°30	15°15	21°37	25° 3	0° 9	28°57	10°47	8° 3	F 12
S 13	15 24 10	22°32'56	15°48	19°17	14°24	28°51	2°26	29°36	15°13	21°39	25° 4	0° 3	28°53	10°53	8° 5	S 13
S 14	15 28 7	23°30'52	0♌20	18°41	15°34	29°34	2°34	29°43	15°10	21°41	25° 5	29♓59	28°50	11° 0	8° 7	S 14
M15	15 32 3	24°28'47	14°34	18° 8	16°44	0♊16	2°42	29°50	15° 8	21°43	25° 6	29°57	28°47	11° 7	8° 8	M15
T 16	15 36 0	25°26'40	28°30	17°36	17°55	0°59	2°51	29°57	15° 5	21°45	25° 7	29°D56	28°44	11°14	8°10	T 16
W17	15 39 57	26°24'31	12♍ 7	17° 8	19° 5	1°41	2°59	0♋ 4	15° 3	21°47	25° 8	29°57	28°41	11°20	8°11	W17
T 18	15 43 53	27°22'20	25°27	16°42	20°16	2°24	3° 8	0°11	15° 0	21°49	25° 9	29°R58	28°38	11°27	8°13	T 18
F 19	15 47 50	28°20'07	8♎31	16°19	21°26	3° 6	3°16	0°18	14°58	21°51	25°10	29°58	28°34	11°34	8°14	F 19
S 20	15 51 46	29°17'53	21°23	16° 1	22°37	3°48	3°25	0°25	14°55	21°53	25°11	29°55	28°31	11°40	8°15	S 20
S 21	15 55 43	0♊15'38	4♏ 2	15°46	23°47	4°31	3°34	0°32	14°53	21°56	25°11	29°51	28°28	11°47	8°17	S 21
M22	15 59 39	1°13'21	16°32	15°36	24°58	5°13	3°43	0°39	14°50	21°58	25°12	29°44	28°25	11°54	8°18	M22
T 23	16 3 36	2°11'02	28°52	15°30	26° 9	5°55	3°52	0°46	14°48	22° 0	25°13	29°34	28°22	12° 1	8°19	T 23
W24	16 7 32	3° 8'43	11♐ 4	15°D29	27°19	6°37	4° 1	0°53	14°46	22° 2	25°14	29°23	28°18	12° 7	8°20	W24
T 25	16 11 29	4° 6'22	23° 8	15°32	28°30	7°19	4°11	1° 1	14°43	22° 4	25°14	29°11	28°15	12°14	8°21	T 25
F 26	16 15 26	5° 4'00	5♑ 6	15°39	29°41	8° 1	4°20	1° 8	14°41	22° 6	25°15	29° 0	28°12	12°21	8°22	F 26
S 27	16 19 22	6° 1'37	16°59	15°51	0♉52	8°43	4°29	1°15	14°39	22° 8	25°16	28°50	28° 9	12°27	8°23	S 27
S 28	16 23 19	6°59'12	28°50	16° 8	2° 3	9°25	4°39	1°23	14°36	22°11	25°16	28°41	28° 6	12°34	8°24	S 28
M29	16 27 15	7°56'47	10♒43	16°29	3°14	10° 7	4°49	1°30	14°34	22°13	25°17	28°36	28° 3	12°41	8°25	M29
T 30	16 31 12	8°54'21	22°40	16°54	4°25	10°49	4°59	1°37	14°32	22°15	25°18	28°32	27°59	12°48	8°25	T 30
W31	16 35 8	9♊51'54	4♓48	17♉24	5♉36	11♊31	5♌ 9	1♋45	14♏30	22♊17	25♓18	28♓31	27♓56	12♑54	8♓26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	15n 6	23s54	4s24	21n 7	2n15	1s 9	1s26	17n56	0n 8	20n34	0n39	22n35	0s50	16s10	0n24	21n50	1s19	15s52	15s 6	0n15	0s11	28s 9	3s30	5n35
T 2	15 24	20 5	3 44	20 55	2 5	0 44	1 29	18 8	0 8	20 33	0 39	22 35	0 50	16 9	0 24	21 50	1 19	15 51	15 6	0 15	0 13	28 8	3 29	5 35
W 3	15 42	15 23	2 54	20 41	1 53	0 18	1 31	18 20	0 9	20 31	0 39	22 36	0 50	16 8	0 24	21 50	1 19	15 51	15 6	0 16	0 14	28 7	3 28	5 35
T 4	15 59	9 59	1 55	20 24	1 41	0n 7	1 33	18 31	0 9	20 30	0 39	22 36	0 50	16 8	0 24	21 50	1 19	15 51	15 6	0 16	0 15	28 7	3 27	5 35
F 5	16 17	4 1	0 48	20 6	1 27	0 33	1 35	18 43	0 10	20 28	0 39	22 36	0 50	16 7	0 24	21 51	1 19	15 51	15 7	0 17	0 16	28 6	3 26	5 36
S 6	16 33	2n17	0n22	19 45	1 13	0 59	1 37	18 54	0 11	20 27	0 39	22 36	0 49	16 6	0 24	21 51	1 19	15 51	15 7	0 17	0 18	28 5	3 25	5 36
S 7	16 50	8 40	1 34	19 23	0 57	1 25	1 39	19 5	0 11	20 25	0 39	22 36	0 49	16 5	0 24	21 51	1 19	15 51	15 7	0 16	0 19	28 5	3 24	5 36
M 8	17 7	14 51	2 42	18 59	0 41	1 51	1 40	19 16	0 12	20 23	0 39	22 37	0 49	16 5	0 24	21 51	1 19	15 50	15 8	0 15	0 20	28 4	3 23	5 36
T 9	17 23	20 23	3 42	18 34	0 24	2 17	1 42	19 27	0 13	20 22	0 39	22 37	0 49	16 4	0 24	21 51	1 19	15 50	15 8	0 13	0 21	28 3	3 22	5 37
W10	17 39	24 49	4 28	18 9	0 7	2 43	1 44	19 38	0 13	20 20	0 39	22 37	0 49	16 3	0 24	21 51	1 19	15 50	15 8	0 10	0 23	28 2	3 21	5 37
T 11	17 54	27 39	4 57	17 42	0s10	3 9	1 45	19 48	0 14	20 18	0 39	22 37	0 49	16 3	0 24	21 51	1 19	15 50	15 8	0 7	0 24	28 2	3 20	5 37
F 12	18 9	28 32	5 6	17 15	0 28	3 35	1 46	19 58	0 14	20 16	0 39	22 37	0 49	16 2	0 24	21 52	1 19	15 50	15 9	0 4	0 25	28 1	3 19	5 38
S 13	18 24	27 23	4 55	16 49	0 45	4 1	1 48	20 9	0 15	20 15	0 39	22 38	0 48	16 1	0 24	21 52	1 19	15 50	15 9	0 1	0 26	28 0	3 18	5 38
S 14	18 39	24 23	4 25	16 23	1 2	4 27	1 49	20 18	0 16	20 13	0 39	22 38	0 48	16 0	0 24	21 52	1 19	15 50	15 9	0s 0	0 28	27 59	3 18	5 38
M15	18 53	19 56	3 39	15 57	1 19	4 53	1 50	20 28	0 16	20 11	0 39	22 38	0 48	16 0	0 24	21 52	1 19	15 50	15 10	0 1	0 29	27 59	3 17	5 38
T 16	19 7	14 30	2 40	15 33	1 36	5 19	1 51	20 37	0 17	20 9	0 39	22 38	0 48	15 59	0 23	21 52	1 19	15 50	15 10	0 1	0 30	27 58	3 16	5 39
W17	19 21	8 28	1 34	15 10	1 51	5 45	1 52	20 47	0 17	20 7	0 39	22 38	0 48	15 58	0 23	21 52	1 19	15 49	15 10	0 1	0 32	27 57	3 15	5 39
T 18	19 34	2 11	0 24	14 48	2 6	6 11	1 53	20 56	0 18	20 5	0 39	22 38	0 48	15 58	0 23	21 53	1 19	15 49	15 11	0 1	0 33	27 56	3 14	5 39
F 19	19 47	4s 5	0s46	14 29	2 20	6 36	1 53	21 5	0 19	20 3	0 39	22 38	0 48	15 57	0 23	21 53	1 18	15 49	15 11	0 1	0 34	27 56	3 14	5 39
S 20	20 0	10 4	1 52	14 11	2 33	7 2	1 54	21 13	0 19	20 1	0 39	22 38	0 48	15 56	0 23	21 53	1 18	15 49	15 11	0 2	0 35	27 55	3 13	5 40
S 21	20 12	15 33	2 51	13 55	2 45	7 27	1 54	21 22	0 20	19 59	0 39	22 39	0 47	15 55	0 23	21 53	1 18	15 49	15 12	0 4	0 37	27 54	3 12	5 40
M22	20 24	20 19	3 42	13 42	2 56	7 53	1 55	21 30	0 20	19 57	0 39	22 39	0 47	15 55	0 23	21 53	1 18	15 49	15 12	0 6	0 38	27 53	3 11	5 40
T 23	20 36	24 8	4 21	13 31	3 6	8 18	1 55	21 38	0 21	19 55	0 39	22 39	0 47	15 54	0 23	21 53	1 18	15 49	15 12	0 10	0 39	27 52	3 11	5 41
W24	20 47	26 50	4 47	13 22	3 15	8 43	1 56	21 46	0 22	19 52	0 39	22 39	0 47	15 53	0 23	21 53	1 18	15 49	15 13	0 15	0 40	27 51	3 10	5 41
T 25	20 58	28 15	5 1	13 15	3 23	9 8	1 56	21 53	0 22	19 50	0 39	22 39	0 47	15 53	0 23	21 54	1 18	15 49	15 13	0 19	0 42	27 51	3 10	5 41
F 26	21 8	28 20	5 1	13 11	3 29	9 33	1 56	22 1	0 23	19 48	0 39	22 39	0 47	15 52	0 23	21 54	1 18	15 49	15 13	0 24	0 43	27 50	3 9	5 41
S 27	21 18	27 6	4 47	13 9	3 35	9 58	1 56	22 8	0 23	19 46	0 39	22 39	0 47	15 51	0 23	21 54	1 18	15 50	15 14	0 28	0 44	27 49	3 8	5 42
S 28	21 28	24 39	4 22	13 9	3 39	10 22	1 56	22 15	0 24	19 43	0 39	22 39	0 47	15 51	0 23	21 54	1 18	15 50	15 14	0 31	0 45	27 48	3 8	5 42
M29	21 38	21 9	3 45	13 12	3 43	10 47	1 55	22 22	0 24	19 41	0 39	22 39	0 46	15 50	0 23	21 54	1 18	15 50	15 14	0 34	0 47	27 47	3 7	5 42
T 30	21 47	16 46	2 58	13 17	3 45	11 11	1 55	22 29	0 25	19 39	0 39	22 39	0 46	15 49	0 23	21 54	1 18	15 50	15 15	0 35	0 48	27 46	3 7	5 43
W31	21n55	11s39	2s 2	13n23	3s47	11n35	1s55	22n35	0n26	19n36	0n39	22n39	0s46	15s49	0n23	21n54	1s18	15s50	15s15	0s35	0s49	27s45	3s 6	5n43

Julian Day Number = 2474310.5, Delta T = 78.40 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'40, Lahiri = 24°43'40

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

JUNE 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 5	10♊49'26	17♓10	17♉57	6♉47	12♊13	5♌19	1♋52	14°R28	22♊19	25♓19	28°D31	27♓53	13♂ 1	8♓27	T 1
F 2	16 43 1	11°46'57	29°52	18°35	7°58	12°54	5°29	2° 0	14♏25	22°21	25°19	28°R31	27°50	13° 8	8°27	F 2
S 3	16 46 58	12°44'28	12♈58	19°17	9° 9	13°36	5°39	2° 7	14°23	22°24	25°20	28♓30	27°47	13°15	8°28	S 3
S 4	16 50 55	13°41'57	26°32	20° 2	10°21	14°18	5°49	2°15	14°21	22°26	25°20	28°28	27°44	13°21	8°28	S 4
M 5	16 54 51	14°39'26	10♉35	20°51	11°32	14°59	5°59	2°22	14°19	22°28	25°21	28°23	27°40	13°28	8°28	M 5
T 6	16 58 48	15°36'55	25° 6	21°44	12°43	15°41	6°10	2°30	14°17	22°30	25°21	28°15	27°37	13°35	8°29	T 6
W 7	17 2 44	16°34'22	9♊59	22°41	13°55	16°22	6°20	2°37	14°15	22°33	25°22	28° 6	27°34	13°41	8°29	W 7
T 8	17 6 41	17°31'49	25° 6	23°41	15° 6	17° 4	6°31	2°45	14°13	22°35	25°22	27°55	27°31	13°48	8°29	T 8
F 9	17 10 37	18°29'15	10♋17	24°44	16°17	17°45	6°42	2°53	14°11	22°37	25°22	27°44	27°28	13°55	8°29	F 9
S 10	17 14 34	19°26'40	25°21	25°50	17°29	18°27	6°53	3° 0	14° 9	22°39	25°23	27°35	27°25	14° 2	8°29	S 10
S 11	17 18 30	20°24'04	10♌10	27° 0	18°40	19° 8	7° 3	3° 8	14° 7	22°42	25°23	27°29	27°21	14° 8	8°R30	S 11
M12	17 22 27	21°21'26	24°37	28°13	19°52	19°49	7°14	3°16	14° 5	22°44	25°23	27°25	27°18	14°15	8°29	M12
T 13	17 26 24	22°18'48	8♍39	29°30	21° 3	20°31	7°25	3°23	14° 4	22°46	25°24	27°23	27°15	14°22	8°29	T 13
W14	17 30 20	23°16'09	22°17	0♊49	22°15	21°12	7°36	3°31	14° 2	22°48	25°24	27°23	27°12	14°28	8°29	W14
T 15	17 34 17	24°13'28	5♎32	2°12	23°26	21°53	7°48	3°39	14° 0	22°50	25°24	27°22	27° 9	14°35	8°29	T 15
F 16	17 38 13	25°10'47	18°28	3°37	24°38	22°34	7°59	3°47	13°58	22°53	25°24	27°21	27° 5	14°42	8°29	F 16
S 17	17 42 10	26° 8'05	1♏ 7	5° 6	25°50	23°15	8°10	3°54	13°57	22°55	25°25	27°18	27° 2	14°49	8°28	S 17
S 18	17 46 6	27° 5'22	13°33	6°37	27° 1	23°56	8°21	4° 2	13°55	22°57	25°25	27°13	26°59	14°55	8°28	S 18
M19	17 50 3	28° 2'38	25°49	8°12	28°13	24°37	8°33	4°10	13°53	22°59	25°25	27° 4	26°56	15° 2	8°28	M19
T 20	17 53 59	28°59'54	7♐57	9°49	29°25	25°18	8°44	4°18	13°52	23° 2	25°25	26°53	26°53	15° 9	8°27	T 20
W21	17 57 56	29°57'09	19°59	11°30	0♊37	25°59	8°56	4°26	13°50	23° 4	25°25	26°40	26°50	15°15	8°27	W21
T 22	18 1 53	0♋54'23	1♑57	13°13	1°48	26°39	9° 8	4°33	13°49	23° 6	25°25	26°27	26°46	15°22	8°26	T 22
F 23	18 5 49	1°51'38	13°50	14°59	3° 0	27°20	9°19	4°41	13°47	23° 8	25°25	26°13	26°43	15°29	8°25	F 23
S 24	18 9 46	2°48'51	25°42	16°48	4°12	28° 1	9°31	4°49	13°46	23°11	25°25	26° 1	26°40	15°36	8°25	S 24
S 25	18 13 42	3°46'05	7♒34	18°40	5°24	28°42	9°43	4°57	13°45	23°13	25°R25	25°51	26°37	15°42	8°24	S 25
M26	18 17 39	4°43'18	19°27	20°34	6°36	29°22	9°55	5° 5	13°43	23°15	25°25	25°44	26°34	15°49	8°23	M26
T 27	18 21 35	5°40'31	1♓26	22°31	7°48	0♋ 3	10° 7	5°12	13°42	23°17	25°25	25°40	26°31	15°56	8°22	T 27
W28	18 25 32	6°37'44	13°34	24°31	9° 0	0°43	10°19	5°20	13°41	23°19	25°25	25°38	26°27	16° 2	8°21	W28
T 29	18 29 29	7°34'57	25°55	26°32	10°12	1°24	10°31	5°28	13°40	23°22	25°25	25°D37	26°24	16° 9	8°20	T 29
F 30	18 33 25	8♋32'10	8♈35	28♊35	11♊24	2♋ 4	10♌43	5♋36	13♏39	23♊24	25♓25	25°R37	26♓21	16♂16	8♓19	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	5s59	1s 0	13n32	3s47	11n58	1s54	22n41	0n26	19n34	0n39	22n39	0s46	15s48	0n23	21n55	1s18	15s50	15s15	0s35	0s50	27s44	3s 6	5n43
F 2	22 12	0n 3	0n 7	13 43	3 47	12 22	1 54	22 47	0 27	19 31	0 39	22 39	0 46	15 48	0 23	21 55	1 18	15 50	15 16	0 35	0 52	27 44	3 5	5 43
S 3	22 19	6 17	1 16	13 55	3 46	12 45	1 53	22 53	0 27	19 29	0 39	22 39	0 46	15 47	0 23	21 55	1 18	15 50	15 16	0 36	0 53	27 43	3 5	5 44
S 4	22 26	12 27	2 23	14 9	3 44	13 8	1 53	22 58	0 28	19 26	0 39	22 39	0 46	15 46	0 23	21 55	1 18	15 50	15 17	0 37	0 54	27 42	3 4	5 44
M 5	22 33	18 12	3 23	14 25	3 41	13 31	1 52	23 4	0 28	19 24	0 39	22 39	0 46	15 46	0 23	21 55	1 18	15 50	15 17	0 39	0 56	27 41	3 4	5 44
T 6	22 39	23 7	4 12	14 42	3 38	13 53	1 51	23 9	0 29	19 21	0 39	22 39	0 46	15 45	0 23	21 55	1 18	15 51	15 17	0 42	0 57	27 40	3 3	5 45
W 7	22 45	26 39	4 46	15 0	3 33	14 15	1 50	23 14	0 30	19 19	0 39	22 39	0 45	15 45	0 23	21 55	1 18	15 51	15 18	0 45	0 58	27 39	3 3	5 45
T 8	22 51	28 21	5 0	15 19	3 28	14 37	1 49	23 18	0 30	19 16	0 39	22 39	0 45	15 44	0 23	21 56	1 18	15 51	15 18	0 50	0 59	27 38	3 3	5 45
F 9	22 56	27 55	4 54	15 40	3 23	14 59	1 48	23 23	0 31	19 13	0 39	22 39	0 45	15 43	0 23	21 56	1 18	15 51	15 18	0 54	1 1	27 37	3 2	5 46
S 10	23 1	25 25	4 26	16 2	3 16	15 20	1 47	23 27	0 31	19 11	0 39	22 39	0 45	15 43	0 23	21 56	1 18	15 51	15 19	0 57	1 2	27 36	3 2	5 46
S 11	23 5	21 15	3 42	16 25	3 9	15 41	1 46	23 31	0 32	19 8	0 39	22 39	0 45	15 42	0 23	21 56	1 18	15 52	15 19	1 0	1 3	27 35	3 2	5 46
M12	23 9	15 53	2 44	16 48	3 2	16 1	1 45	23 35	0 32	19 5	0 39	22 39	0 45	15 42	0 23	21 56	1 18	15 52	15 19	1 2	1 4	27 34	3 2	5 46
T 13	23 13	9 49	1 37	17 12	2 54	16 21	1 43	23 38	0 33	19 2	0 39	22 39	0 45	15 41	0 23	21 56	1 18	15 52	15 20	1 2	1 6	27 33	3 1	5 47
W14	23 16	3 28	0 27	17 37	2 45	16 41	1 42	23 42	0 33	18 59	0 39	22 38	0 45	15 41	0 23	21 56	1 18	15 52	15 20	1 3	1 7	27 32	3 1	5 47
T 15	23 18	2s51	0s43	18 2	2 36	17 0	1 41	23 45	0 34	18 56	0 39	22 38	0 45	15 40	0 23	21 56	1 18	15 52	15 21	1 3	1 8	27 31	3 1	5 47
F 16	23 21	8 55	1 49	18 28	2 27	17 19	1 39	23 48	0 34	18 54	0 39	22 38	0 45	15 40	0 23	21 57	1 18	15 53	15 21	1 3	1 9	27 30	3 1	5 48
S 17	23 23	14 29	2 48	18 54	2 17	17 38	1 37	23 50	0 35	18 51	0 39	22 38	0 45	15 39	0 23	21 57	1 18	15 53	15 21	1 4	1 11	27 29	3 1	5 48
S 18	23 24	19 22	3 38	19 20	2 7	17 56	1 36	23 53	0 35	18 48	0 39	22 38	0 44	15 39	0 23	21 57	1 18	15 53	15 22	1 6	1 12	27 28	3 0	5 48
M19	23 25	23 22	4 17	19 45	1 56	18 14	1 34	23 55	0 36	18 45	0 39	22 38	0 44	15 38	0 23	21 57	1 18	15 53	15 22	1 10	1 13	27 27	3 0	5 48
T 20	23 26	26 18	4 44	20 11	1 45	18 31	1 32	23 57	0 36	18 42	0 39	22 38	0 44	15 38	0 23	21 57	1 18	15 54	15 22	1 14	1 14	27 26	3 0	5 49
W21	23 26	28 0	4 57	20 36	1 34	18 48	1 31	23 59	0 37	18 39	0 39	22 37	0 44	15 38	0 23	21 57	1 18	15 54	15 23	1 19	1 16	27 25	3 0	5 49
T 22	23 26	28 23	4 58	21 1	1 23	19 4	1 29	24 1	0 37	18 36	0 39	22 37	0 44	15 37	0 23	21 57	1 18	15 54	15 23	1 25	1 17	27 24	3 0	5 49
F 23	23 25	27 27	4 46	21 25	1 11	19 20	1 27	24 2	0 38	18 33	0 39	22 37	0 44	15 37	0 23	21 57	1 18	15 55	15 24	1 30	1 18	27 23	3 0	5 49
S 24	23 24	25 16	4 21	21 48	0 59	19 35	1 25	24 4	0 38	18 29	0 39	22 37	0 44	15 36	0 23	21 58	1 18	15 55	15 24	1 35	1 19	27 21	3 0	5 50
S 25	23 23	22 0	3 45	22 9	0 48	19 50	1 23	24 5	0 39	18 26	0 39	22 37	0 44	15 36	0 23	21 58	1 18	15 55	15 24	1 39	1 21	27 20	3 0	5 50
M26	23 21	17 48	2 59	22 30	0 36	20 5	1 21	24 5	0 39	18 23	0 39	22 36	0 44	15 36	0 23	21 58	1 18	15 56	15 25	1 42	1 22	27 19	3 0	5 50
T 27	23 19	12 54	2 4	22 49	0 24	20 19	1 19	24 6	0 40	18 20	0 39	22 36	0 44	15 35	0 23	21 58	1 18	15 56	15 25	1 43	1 23	27 18	3 0	5 51
W28	23 16	7 26	1 3	23 6	0 13	20 32	1 17	24 6	0 40	18 17	0 39	22 36	0 44	15 35	0 23	21 58	1 18	15 56	15 25	1 44	1 25	27 17	3 0	5 51
T 29	23 13	1 36	0n 2	23 22	0 1	20 45	1 15	24 6	0 41	18 14	0 39	22 36	0 43	15 35	0 23	21 58	1 18	15 57	15 26	1 44	1 26	27 16	3 1	5 51
F 30	23n10	4n27	1n 8	23n35	0n10	20n57	1s12	24n 6	0n41	18n10	0n39	22n36	0s43	15s34	0n23	21n58	1s18	15s57	15s26	1s44	1s27	27s15	3s 1	5n51

Julian Day Number = 2474341.5, Delta T = 78.43 sec
Ecliptic obliquity = 23°26'01, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'44, Lahiri = 24°43'45

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

JULY 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 22	9♋29'23	21♈37	0♋41	12♊36	2♋45	10♌55	5♋44	13°R38	23♊26	25°R25	25°R37	26♓18	16♑23	8°R18	S 1
S 2	18 41 18	10°26'36	5♉ 6	2°47	13°49	3°25	11° 7	5°51	13♏37	23°28	25♓25	25♓35	26°15	16°29	8♓17	S 2
M 3	18 45 15	11°23'50	19° 4	4°56	15° 1	4° 6	11°19	5°59	13°36	23°30	25°25	25°30	26°11	16°36	8°16	M 3
T 4	18 49 11	12°21'04	3♊31	7° 5	16°13	4°46	11°31	6° 7	13°35	23°32	25°24	25°24	26° 8	16°43	8°15	T 4
W 5	18 53 8	13°18'18	18°24	9°14	17°25	5°26	11°44	6°15	13°34	23°35	25°24	25°15	26° 5	16°49	8°13	W 5
T 6	18 57 4	14°15'32	3♋34	11°25	18°38	6° 7	11°56	6°22	13°33	23°37	25°24	25° 5	26° 2	16°56	8°12	T 6
F 7	19 1 1	15°12'46	18°52	13°35	19°50	6°47	12° 9	6°30	13°32	23°39	25°24	24°55	25°59	17° 3	8°11	F 7
S 8	19 4 58	16°10'00	4♌ 7	15°45	21° 2	7°27	12°21	6°38	13°32	23°41	25°23	24°47	25°56	17°10	8° 9	S 8
S 9	19 8 54	17° 7'14	19° 8	17°55	22°15	8° 7	12°33	6°46	13°31	23°43	25°23	24°40	25°52	17°16	8° 8	S 9
M10	19 12 51	18° 4'28	3♍47	20° 4	23°27	8°47	12°46	6°53	13°30	23°45	25°23	24°36	25°49	17°23	8° 6	M10
T 11	19 16 47	19° 1'42	17°59	22°13	24°40	9°27	12°59	7° 1	13°30	23°47	25°22	24°35	25°46	17°30	8° 4	T 11
W12	19 20 44	19°58'55	1♎44	24°20	25°52	10° 7	13°11	7° 9	13°29	23°49	25°22	24°D35	25°43	17°36	8° 3	W12
T 13	19 24 40	20°56'09	15° 3	26°26	27° 5	10°47	13°24	7°16	13°29	23°51	25°22	24°R35	25°40	17°43	8° 1	T 13
F 14	19 28 37	21°53'22	27°58	28°31	28°17	11°27	13°36	7°24	13°28	23°53	25°21	24°35	25°37	17°50	7°59	F 14
S 15	19 32 33	22°50'36	10♏33	0♌34	29°30	12° 7	13°49	7°32	13°28	23°55	25°21	24°34	25°33	17°57	7°58	S 15
S 16	19 36 30	23°47'50	22°54	2°36	0♋42	12°47	14° 2	7°39	13°27	23°57	25°20	24°30	25°30	18° 3	7°56	S 16
M17	19 40 27	24°45'03	5♐ 3	4°36	1°55	13°27	14°15	7°47	13°27	23°59	25°20	24°24	25°27	18°10	7°54	M17
T 18	19 44 23	25°42'17	17° 4	6°34	3° 8	14° 6	14°27	7°55	13°27	24° 1	25°19	24°16	25°24	18°17	7°52	T 18
W19	19 48 20	26°39'31	29° 0	8°31	4°20	14°46	14°40	8° 2	13°27	24° 3	25°19	24° 6	25°21	18°23	7°50	W19
T 20	19 52 16	27°36'46	10♑53	10°25	5°33	15°26	14°53	8°10	13°27	24° 5	25°18	23°55	25°17	18°30	7°48	T 20
F 21	19 56 13	28°34'01	22°45	12°18	6°46	16° 5	15° 6	8°17	13°27	24° 7	25°18	23°45	25°14	18°37	7°46	F 21
S 22	20 0 9	29°31'16	4♒37	14°10	7°59	16°45	15°19	8°25	13°D27	24° 9	25°17	23°36	25°11	18°44	7°44	S 22
S 23	20 4 6	0♌28'32	16°32	15°59	9°12	17°25	15°32	8°32	13°27	24°11	25°17	23°28	25° 8	18°50	7°42	S 23
M24	20 8 2	1°25'48	28°31	17°47	10°25	18° 4	15°45	8°39	13°27	24°13	25°16	23°23	25° 5	18°57	7°39	M24
T 25	20 11 59	2°23'05	10♓36	19°33	11°37	18°44	15°58	8°47	13°27	24°15	25°15	23°20	25° 2	19° 4	7°37	T 25
W26	20 15 56	3°20'23	22°51	21°17	12°50	19°23	16°11	8°54	13°27	24°17	25°15	23°D19	24°58	19°10	7°35	W26
T 27	20 19 52	4°17'42	5♈17	23° 0	14° 3	20° 2	16°24	9° 2	13°27	24°18	25°14	23°20	24°55	19°17	7°33	T 27
F 28	20 23 49	5°15'01	18° 0	24°40	15°16	20°42	16°37	9° 9	13°28	24°20	25°13	23°21	24°52	19°24	7°30	F 28
S 29	20 27 45	6°12'22	1♉ 2	26°19	16°29	21°21	16°50	9°16	13°28	24°22	25°13	23°R22	24°49	19°31	7°28	S 29
S 30	20 31 42	7° 9'43	14°26	27°56	17°43	22° 1	17° 3	9°23	13°28	24°24	25°12	23°22	24°46	19°37	7°26	S 30
M31	20 35 38	8♌ 7'06	28♉17	29♌32	18♋56	22♋40	17♌16	9♋31	13♏29	24♊25	25♓11	23♓20	24♓42	19♑44	7♓23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 6	10n29	2n13	23n46	0n20	21n 9	1s10	24n 6	0n42	18n 7	0n39	22n35	0s43	15s34	0n23	21n58	1s18	15s58	15s27	1s45	1s28	27s14	3s 1	5n52
S 2	23 1	16 15	3 13	23 55	0 31	21 20	1 8	24 6	0 42	18 4	0 39	22 35	0 43	15 34	0 23	21 58	1 18	15 58	15 27	1 45	1 30	27 12	3 1	5 52
M 3	22 57	21 23	4 3	24 1	0 41	21 30	1 5	24 5	0 43	18 0	0 39	22 35	0 43	15 33	0 22	21 58	1 18	15 58	15 27	1 47	1 31	27 11	3 1	5 52
T 4	22 52	25 26	4 40	24 5	0 50	21 40	1 3	24 4	0 43	17 57	0 39	22 34	0 43	15 33	0 22	21 59	1 18	15 59	15 28	1 50	1 32	27 10	3 1	5 52
W 5	22 46	27 54	5 0	24 5	0 59	21 50	1 1	24 3	0 44	17 54	0 39	22 34	0 43	15 33	0 22	21 59	1 18	15 59	15 28	1 53	1 33	27 9	3 2	5 53
T 6	22 40	28 22	4 59	24 3	1 7	21 59	0 58	24 2	0 44	17 50	0 39	22 34	0 43	15 33	0 22	21 59	1 18	16 0	15 28	1 57	1 35	27 8	3 2	5 53
F 7	22 34	26 40	4 36	23 59	1 15	22 7	0 56	24 0	0 45	17 47	0 39	22 34	0 43	15 33	0 22	21 59	1 18	16 0	15 29	2 1	1 36	27 7	3 2	5 53
S 8	22 27	23 1	3 54	23 51	1 21	22 15	0 53	23 59	0 45	17 43	0 39	22 33	0 43	15 32	0 22	21 59	1 18	16 0	15 29	2 4	1 37	27 5	3 3	5 53
S 9	22 20	17 53	2 57	23 41	1 28	22 22	0 51	23 57	0 46	17 40	0 39	22 33	0 43	15 32	0 22	21 59	1 18	16 1	15 29	2 7	1 38	27 4	3 3	5 54
M10	22 13	11 48	1 48	23 28	1 33	22 28	0 48	23 55	0 46	17 36	0 39	22 33	0 43	15 32	0 22	21 59	1 18	16 1	15 30	2 9	1 40	27 3	3 3	5 54
T 11	22 5	5 17	0 35	23 12	1 37	22 34	0 46	23 52	0 47	17 33	0 39	22 32	0 43	15 32	0 22	21 59	1 18	16 2	15 30	2 9	1 41	27 2	3 4	5 54
W12	21 57	1s16	0s38	22 54	1 41	22 39	0 43	23 50	0 47	17 29	0 39	22 32	0 43	15 32	0 22	21 59	1 18	16 2	15 30	2 9	1 42	27 1	3 4	5 54
T 13	21 48	7 34	1 47	22 34	1 44	22 43	0 41	23 47	0 48	17 26	0 39	22 32	0 42	15 32	0 22	21 59	1 18	16 3	15 31	2 9	1 43	26 59	3 4	5 54
F 14	21 39	13 22	2 48	22 12	1 47	22 47	0 38	23 44	0 48	17 22	0 40	22 31	0 42	15 32	0 22	21 59	1 18	16 3	15 31	2 9	1 45	26 58	3 5	5 55
S 15	21 30	18 27	3 39	21 47	1 48	22 50	0 35	23 41	0 48	17 18	0 40	22 31	0 42	15 31	0 22	22 0	1 18	16 4	15 32	2 10	1 46	26 57	3 5	5 55
S 16	21 20	22 40	4 20	21 21	1 49	22 53	0 33	23 38	0 49	17 15	0 40	22 31	0 42	15 31	0 22	22 0	1 18	16 4	15 32	2 11	1 47	26 56	3 6	5 55
M17	21 10	25 50	4 47	20 53	1 49	22 55	0 30	23 34	0 49	17 11	0 40	22 30	0 42	15 31	0 22	22 0	1 18	16 5	15 32	2 13	1 48	26 54	3 6	5 55
T 18	21 0	27 49	5 2	20 23	1 49	22 56	0 28	23 31	0 50	17 7	0 40	22 30	0 42	15 31	0 22	22 0	1 18	16 5	15 33	2 17	1 50	26 53	3 7	5 55
W19	20 49	28 29	5 3	19 52	1 48	22 57	0 25	23 27	0 50	17 4	0 40	22 29	0 42	15 31	0 22	22 0	1 18	16 6	15 33	2 21	1 51	26 52	3 7	5 56
T 20	20 38	27 49	4 51	19 19	1 46	22 57	0 22	23 23	0 51	17 0	0 40	22 29	0 42	15 31	0 22	22 0	1 18	16 6	15 33	2 25	1 52	26 50	3 8	5 56
F 21	20 27	25 54	4 27	18 46	1 44	22 56	0 20	23 19	0 51	16 56	0 40	22 29	0 42	15 31	0 22	22 0	1 18	16 7	15 34	2 29	1 54	26 49	3 9	5 56
S 22	20 15	22 50	3 51	18 11	1 41	22 55	0 17	23 14	0 52	16 52	0 40	22 28	0 42	15 31	0 22	22 0	1 18	16 7	15 34	2 33	1 55	26 48	3 9	5 56
S 23	20 3	18 48	3 4	17 35	1 37	22 53	0 14	23 10	0 52	16 49	0 40	22 28	0 42	15 31	0 22	22 0	1 18	16 8	15 34	2 36	1 56	26 47	3 10	5 56
M24	19 50	14 0	2 9	16 59	1 33	22 50	0 12	23 5	0 52	16 45	0 40	22 27	0 42	15 31	0 22	22 0	1 18	16 8	15 34	2 38	1 57	26 45	3 10	5 57
T 25	19 37	8 38	1 8	16 21	1 29	22 46	0 9	23 0	0 53	16 41	0 40	22 27	0 42	15 31	0 22	22 0	1 18	16 9	15 35	2 39	1 59	26 44	3 11	5 57
W26	19 24	2 53	0 3	15 43	1 24	22 42	0 6	22 55	0 53	16 37	0 40	22 27	0 42	15 32	0 22	22 0	1 18	16 9	15 35	2 39	2 0	26 43	3 12	5 57
T 27	19 11	3n 5	1n 4	15 5	1 18	22 38	0 4	22 49	0 54	16 33	0 40	22 26	0 42	15 32	0 22	22 0	1 18	16 10	15 35	2 39	2 1	26 41	3 13	5 57
F 28	18 57	9 3	2 9	14 26	1 12	22 32	0 1	22 44	0 54	16 29	0 40	22 26	0 42	15 32	0 22	22 0	1 18	16 10	15 36	2 38	2 2	26 40	3 13	5 57
S 29	18 43	14 47	3 9	13 47	1 6	22 26	0n 1	22 38	0 55	16 26	0 40	22 25	0 41	15 32	0 22	22 0	1 18	16 11	15 36	2 38	2 4	26 39	3 14	5 57
S 30	18 29	20 0	4 1	13 7	0 59	22 20	0 4	22 32	0 55	16 22	0 40	22 25	0 41	15 32	0 22	22 1	1 18	16 12	15 36	2 38	2 5	26 37	3 15	5 57
M31	18n14	24n19	4n40	12n27	0n52	22n12	0n 7	22n26	0n55	16n18	0n40	22n24	0s41	15s32	0n22	22n 1	1s18	16s12	15s37	2s39	2s 6	26s36	3s15	5n58

Julian Day Number = 2474371.5, Delta T = 78.45 sec
Ecliptic obliquity = 23°26'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'48, Lahiri = 24°43'49

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

AUGUST 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 35	9♌ 4'30	12♊33	1♍ 5	20♋ 9	23♋19	17♌29	9♋38	13♏29	24♊27	25°R10	23°R16	24♓39	19♉51	7°R21	T 1
W 2	20 43 31	10° 1'55	27°13	2°37	21°22	23°58	17°42	9°45	13°30	24°29	25♓10	23♓11	24°36	19°57	7♓18	W 2
T 3	20 47 28	10°59'21	12♋11	4° 7	22°35	24°38	17°55	9°52	13°30	24°31	25° 9	23° 5	24°33	20° 4	7°16	T 3
F 4	20 51 25	11°56'48	27°20	5°36	23°49	25°17	18° 8	9°59	13°31	24°32	25° 8	22°59	24°30	20°11	7°13	F 4
S 5	20 55 21	12°54'16	12♌30	7° 2	25° 2	25°56	18°22	10° 6	13°32	24°34	25° 7	22°54	24°27	20°18	7°11	S 5
S 6	20 59 18	13°51'45	27°31	8°27	26°15	26°35	18°35	10°13	13°33	24°35	25° 6	22°50	24°23	20°24	7° 8	S 6
M 7	21 3 14	14°49'15	12♍13	9°50	27°29	27°14	18°48	10°20	13°33	24°37	25° 6	22°48	24°20	20°31	7° 5	M 7
T 8	21 7 11	15°46'45	26°32	11°11	28°42	27°53	19° 1	10°27	13°34	24°39	25° 5	22°D48	24°17	20°38	7° 3	T 8
W 9	21 11 7	16°44'17	10♎24	12°30	29°56	28°32	19°14	10°34	13°35	24°40	25° 4	22°49	24°14	20°44	7° 0	W 9
T 10	21 15 4	17°41'49	23°49	13°47	1♏ 9	29°11	19°27	10°40	13°36	24°42	25° 3	22°50	24°11	20°51	6°57	T 10
F 11	21 19 0	18°39'22	6♏49	15° 2	2°23	29°50	19°41	10°47	13°37	24°43	25° 2	22°51	24° 8	20°58	6°55	F 11
S 12	21 22 57	19°36'56	19°27	16°15	3°36	0♏29	19°54	10°54	13°38	24°45	25° 1	22°R52	24° 4	21° 4	6°52	S 12
S 13	21 26 54	20°34'31	1♐47	17°26	4°50	1° 8	20° 7	11° 1	13°39	24°46	25° 0	22°51	24° 1	21°11	6°49	S 13
M14	21 30 50	21°32'06	13°55	18°34	6° 3	1°46	20°20	11° 7	13°41	24°47	24°59	22°49	23°58	21°18	6°46	M14
T 15	21 34 47	22°29'43	25°53	19°41	7°17	2°25	20°33	11°14	13°42	24°49	24°58	22°46	23°55	21°25	6°44	T 15
W16	21 38 43	23°27'21	7♑46	20°45	8°31	3° 4	20°46	11°20	13°43	24°50	24°57	22°42	23°52	21°31	6°41	W16
T 17	21 42 40	24°24'59	19°38	21°46	9°44	3°43	21° 0	11°27	13°44	24°52	24°56	22°37	23°48	21°38	6°38	T 17
F 18	21 46 36	25°22'39	1♒31	22°45	10°58	4°21	21°13	11°33	13°46	24°53	24°55	22°32	23°45	21°45	6°35	F 18
S 19	21 50 33	26°20'20	13°27	23°41	12°12	5° 0	21°26	11°39	13°47	24°54	24°54	22°28	23°42	21°51	6°32	S 19
S 20	21 54 30	27°18'03	25°29	24°34	13°26	5°39	21°39	11°46	13°49	24°55	24°53	22°25	23°39	21°58	6°29	S 20
M21	21 58 26	28°15'46	7♓37	25°24	14°39	6°17	21°52	11°52	13°50	24°57	24°52	22°22	23°36	22° 5	6°26	M21
T 22	22 2 23	29°13'31	19°55	26°10	15°53	6°56	22° 5	11°58	13°52	24°58	24°51	22°D22	23°33	22°12	6°24	T 22
W23	22 6 19	0♍11'17	2♈22	26°54	17° 7	7°34	22°18	12° 4	13°53	24°59	24°50	22°22	23°29	22°18	6°21	W23
T 24	22 10 16	1° 9'05	15° 2	27°33	18°21	8°13	22°31	12°10	13°55	25° 0	24°49	22°23	23°26	22°25	6°18	T 24
F 25	22 14 12	2° 6'55	27°56	28° 9	19°35	8°51	22°45	12°16	13°57	25° 1	24°48	22°24	23°23	22°32	6°15	F 25
S 26	22 18 9	3° 4'46	11♉ 6	28°40	20°49	9°30	22°58	12°22	13°58	25° 2	24°46	22°26	23°20	22°38	6°12	S 26
S 27	22 22 5	4° 2'39	24°34	29° 8	22° 3	10° 8	23°11	12°28	14° 0	25° 3	24°45	22°27	23°17	22°45	6° 9	S 27
M28	22 26 2	5° 0'34	8♊20	29°30	23°17	10°46	23°24	12°34	14° 2	25° 4	24°44	22°R27	23°14	22°52	6° 6	M28
T 29	22 29 58	5°58'31	22°26	29°48	24°31	11°25	23°37	12°39	14° 4	25° 5	24°43	22°26	23°10	22°58	6° 3	T 29
W30	22 33 55	6°56'30	6♋50	0♎ 1	25°45	12° 3	23°50	12°45	14° 6	25° 6	24°42	22°25	23° 7	23° 5	6° 0	W30
T 31	22 37 52	7♍54'31	21♋28	0♎ 8	27♌ 0	12♌41	24♌ 3	12♋51	14♏ 8	25♊ 7	24♓41	22♓23	23♓ 4	23♉12	5♓57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n59	27n19	5n 4	11n47	0n45	22n 4	0n 9	22n20	0n56	16n14	0n40	22n24	0s41	15s32	0n22	22n 1	1s18	16s13	15s37	2s40	2s 7	26s34	3s16	5n58
W 2	17 44	28 32	5 8	11 7	0 37	21 56	0 12	22 14	0 56	16 10	0 40	22 23	0 41	15 33	0 22	22 1	1 19	16 13	15 37	2 42	2 9	26 33	3 17	5 58
T 3	17 28	27 43	4 52	10 27	0 29	21 46	0 14	22 7	0 57	16 6	0 40	22 23	0 41	15 33	0 22	22 1	1 19	16 14	15 37	2 45	2 10	26 32	3 18	5 58
F 4	17 12	24 52	4 16	9 47	0 21	21 37	0 17	22 1	0 57	16 2	0 41	22 22	0 41	15 33	0 22	22 1	1 19	16 14	15 38	2 47	2 11	26 30	3 19	5 58
S 5	16 56	20 16	3 21	9 7	0 12	21 26	0 19	21 54	0 57	15 58	0 41	22 22	0 41	15 33	0 22	22 1	1 19	16 15	15 38	2 49	2 12	26 29	3 20	5 58
S 6	16 40	14 25	2 13	8 27	0 3	21 15	0 22	21 47	0 58	15 54	0 41	22 21	0 41	15 33	0 22	22 1	1 19	16 16	15 38	2 51	2 14	26 27	3 20	5 58
M 7	16 23	7 51	0 57	7 48	0s 6	21 3	0 24	21 40	0 58	15 50	0 41	22 21	0 41	15 34	0 22	22 1	1 19	16 16	15 38	2 51	2 15	26 26	3 21	5 58
T 8	16 6	1 4	0s20	7 8	0 15	20 51	0 26	21 32	0 59	15 46	0 41	22 20	0 41	15 34	0 21	22 1	1 19	16 17	15 39	2 52	2 16	26 25	3 22	5 58
W 9	15 49	5s34	1 34	6 30	0 24	20 38	0 29	21 25	0 59	15 42	0 41	22 20	0 41	15 34	0 21	22 1	1 19	16 17	15 39	2 51	2 17	26 23	3 23	5 58
T 10	15 32	11 44	2 41	5 51	0 34	20 24	0 31	21 17	0 59	15 38	0 41	22 19	0 41	15 35	0 21	22 1	1 19	16 18	15 39	2 51	2 19	26 22	3 24	5 58
F 11	15 14	17 12	3 37	5 13	0 44	20 10	0 33	21 9	1 0	15 34	0 41	22 19	0 41	15 35	0 21	22 1	1 19	16 18	15 39	2 50	2 20	26 20	3 25	5 59
S 12	14 56	21 46	4 21	4 36	0 54	19 55	0 36	21 1	1 0	15 30	0 41	22 18	0 41	15 35	0 21	22 1	1 19	16 19	15 40	2 50	2 21	26 19	3 26	5 59
S 13	14 38	25 16	4 51	3 59	1 4	19 40	0 38	20 53	1 1	15 26	0 41	22 18	0 41	15 36	0 21	22 1	1 19	16 20	15 40	2 50	2 22	26 17	3 27	5 59
M14	14 19	27 34	5 8	3 23	1 14	19 24	0 40	20 45	1 1	15 21	0 41	22 17	0 41	15 36	0 21	22 1	1 19	16 20	15 40	2 51	2 24	26 16	3 28	5 59
T 15	14 1	28 34	5 12	2 47	1 25	19 8	0 42	20 37	1 1	15 17	0 41	22 17	0 41	15 36	0 21	22 1	1 19	16 21	15 40	2 52	2 25	26 14	3 29	5 59
W16	13 42	28 13	5 2	2 13	1 35	18 51	0 44	20 28	1 2	15 13	0 41	22 16	0 41	15 37	0 21	22 1	1 19	16 21	15 41	2 54	2 26	26 13	3 30	5 59
T 17	13 23	26 35	4 38	1 39	1 46	18 33	0 46	20 19	1 2	15 9	0 41	22 16	0 41	15 37	0 21	22 1	1 19	16 22	15 41	2 56	2 28	26 11	3 31	5 59
F 18	13 4	23 46	4 3	1 6	1 56	18 15	0 49	20 11	1 2	15 5	0 42	22 15	0 41	15 38	0 21	22 1	1 19	16 23	15 41	2 58	2 29	26 10	3 32	5 59
S 19	12 44	19 56	3 17	0 34	2 7	17 57	0 51	20 2	1 3	15 1	0 42	22 15	0 41	15 38	0 21	22 1	1 19	16 23	15 41	2 59	2 30	26 8	3 33	5 59
S 20	12 24	15 16	2 22	0 4	2 17	17 38	0 52	19 53	1 3	14 57	0 42	22 14	0 41	15 39	0 21	22 1	1 19	16 24	15 41	3 1	2 31	26 7	3 34	5 59
M21	12 5	9 57	1 20	0s26	2 27	17 18	0 54	19 43	1 4	14 52	0 42	22 14	0 40	15 39	0 21	22 1	1 19	16 24	15 42	3 1	2 33	26 5	3 35	5 59
T 22	11 44	4 12	0 13	0 54	2 38	16 58	0 56	19 34	1 4	14 48	0 42	22 13	0 40	15 40	0 21	22 1	1 19	16 25	15 42	3 2	2 34	26 4	3 36	5 59
W23	11 24	1n47	0n55	1 20	2 48	16 37	0 58	19 25	1 4	14 44	0 42	22 13	0 40	15 40	0 21	22 1	1 19	16 26	15 42	3 2	2 35	26 2	3 37	5 59
T 24	11 4	7 48	2 2	1 45	2 58	16 16	1 0	19 15	1 5	14 40	0 42	22 12	0 40	15 41	0 21	22 1	1 19	16 26	15 42	3 1	2 36	26 1	3 38	5 59
F 25	10 43	13 36	3 4	2 8	3 8	15 55	1 1	19 5	1 5	14 36	0 42	22 12	0 40	15 41	0 21	22 1	1 19	16 27	15 42	3 1	2 38	25 59	3 39	5 59
S 26	10 22	18 55	3 57	2 29	3 17	15 33	1 3	18 55	1 5	14 32	0 42	22 11	0 40	15 42	0 21	22 1	1 19	16 27	15 42	3 0	2 39	25 58	3 40	5 59
S 27	10 1	23 25	4 39	2 49	3 27	15 11	1 5	18 45	1 6	14 27	0 42	22 11	0 40	15 42	0 21	22 1	1 19	16 28	15 43	3 0	2 40	25 56	3 41	5 59
M28	9 40	26 44	5 6	3 6	3 35	14 48	1 6	18 35	1 6	14 23	0 42	22 10	0 40	15 43	0 21	22 1	1 19	16 29	15 43	3 0	2 41	25 54	3 43	5 59
T 29	9 19	28 28	5 16	3 21	3 44	14 25	1 8	18 25	1 6	14 19	0 42	22 10	0 40	15 43	0 21	22 1	1 19	16 29	15 43	3 0	2 43	25 53	3 44	5 59
W30	8 58	28 21	5 6	3 33	3 52	14 1	1 9	18 15	1 7	14 15	0 43	22 9	0 40	15 44	0 21	22 1	1 19	16 30	15 43	3 0	2 44	25 51	3 45	5 59
T 31	8n36	26n16	4n36	3s42	3s59	13n37	1n11	18n 4	1n 7	14n10	0n43	22n 9	0s40	15s45	0n21	22n 1	1s19	16s30	15s43	3s 1	2s45	25s50	3s46	5n58

Julian Day Number = 2474402.5, Delta T = 78.48 sec
Ecliptic obliquity = 23°26'01, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'53, Lahiri = 24°43'53

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

SEPTEMBER 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 48	8♍52'33	6♌16	0°R10	28♌14	13♌20	24♌16	12♋56	14♏10	25♊ 8	24°R40	22°R22	23♓ 1	23♉19	5°R54	F 1
S 2	22 45 45	9°50'37	21° 6	0♎ 5	29°28	13°58	24°29	13° 2	14°12	25° 9	24♓38	22♓20	22°58	23°25	5♓51	S 2
S 3	22 49 41	10°48'43	5♍51	29♍55	0♍42	14°36	24°41	13° 7	14°14	25°10	24°37	22°19	22°54	23°32	5°49	S 3
M 4	22 53 38	11°46'50	20°24	29°38	1°57	15°14	24°54	13°12	14°16	25°11	24°36	22°D19	22°51	23°39	5°46	M 4
T 5	22 57 34	12°44'59	4♎38	29°16	3°11	15°52	25° 7	13°17	14°18	25°11	24°35	22°19	22°48	23°45	5°43	T 5
W 6	23 1 31	13°43'10	18°31	28°46	4°25	16°30	25°20	13°23	14°21	25°12	24°34	22°20	22°45	23°52	5°40	W 6
T 7	23 5 27	14°41'22	1♏58	28°11	5°39	17° 8	25°33	13°28	14°23	25°13	24°32	22°20	22°42	23°59	5°37	T 7
F 8	23 9 24	15°39'36	15° 2	27°30	6°54	17°47	25°45	13°33	14°25	25°14	24°31	22°21	22°39	24° 6	5°34	F 8
S 9	23 13 21	16°37'51	27°44	26°43	8° 8	18°25	25°58	13°38	14°28	25°14	24°30	22°22	22°35	24°12	5°31	S 9
S 10	23 17 17	17°36'08	10♐ 8	25°52	9°23	19° 2	26°11	13°42	14°30	25°15	24°29	22°22	22°32	24°19	5°28	S 10
M11	23 21 14	18°34'26	22°16	24°56	10°37	19°40	26°24	13°47	14°33	25°15	24°28	22°R22	22°29	24°26	5°26	M11
T 12	23 25 10	19°32'46	4♑15	23°57	11°52	20°18	26°36	13°52	14°35	25°16	24°26	22°22	22°26	24°32	5°23	T 12
W13	23 29 7	20°31'08	16° 8	22°56	13° 6	20°56	26°49	13°56	14°38	25°17	24°25	22°22	22°23	24°39	5°20	W13
T 14	23 33 3	21°29'31	28° 0	21°55	14°21	21°34	27° 1	14° 1	14°40	25°17	24°24	22°22	22°20	24°46	5°17	T 14
F 15	23 37 0	22°27'55	9♒54	20°54	15°35	22°12	27°14	14° 5	14°43	25°17	24°23	22°D21	22°16	24°52	5°14	F 15
S 16	23 40 56	23°26'22	21°55	19°56	16°50	22°50	27°26	14°10	14°45	25°18	24°22	22°22	22°13	24°59	5°12	S 16
S 17	23 44 53	24°24'50	4♓ 5	19° 1	18° 4	23°27	27°39	14°14	14°48	25°18	24°20	22°22	22°10	25° 6	5° 9	S 17
M18	23 48 50	25°23'19	16°25	18°11	19°19	24° 5	27°51	14°18	14°51	25°19	24°19	22°R22	22° 7	25°13	5° 6	M18
T 19	23 52 46	26°21'51	28°59	17°27	20°33	24°43	28° 3	14°22	14°54	25°19	24°18	22°22	22° 4	25°19	5° 4	T 19
W20	23 56 43	27°20'24	11♈46	16°51	21°48	25°20	28°16	14°26	14°56	25°19	24°17	22°22	22° 0	25°26	5° 1	W20
T 21	0 0 39	28°19'00	24°47	16°23	23° 3	25°58	28°28	14°30	14°59	25°19	24°16	22°21	21°57	25°33	4°58	T 21
F 22	0 4 36	29°17'37	8♉ 2	16° 4	24°17	26°36	28°40	14°34	15° 2	25°20	24°14	22°20	21°54	25°39	4°56	F 22
S 23	0 8 32	0♎16'17	21°30	15°D54	25°32	27°13	28°52	14°38	15° 5	25°20	24°13	22°19	21°51	25°46	4°53	S 23
S 24	0 12 29	1°14'59	5♊11	15°55	26°47	27°51	29° 4	14°41	15° 8	25°20	24°12	22°18	21°48	25°53	4°51	S 24
M25	0 16 25	2°13'43	19° 3	16° 5	28° 2	28°28	29°16	14°45	15°11	25°20	24°11	22°18	21°45	25°59	4°48	M25
T 26	0 20 22	3°12'30	3♋ 6	16°26	29°16	29° 6	29°28	14°48	15°14	25°20	24° 9	22°D18	21°41	26° 6	4°46	T 26
W27	0 24 19	4°11'19	17°18	16°55	0♎31	29°43	29°40	14°51	15°17	25°20	24° 8	22°18	21°38	26°13	4°43	W27
T 28	0 28 15	5°10'10	1♌37	17°34	1°46	0♍21	29°52	14°55	15°20	25°R20	24° 7	22°19	21°35	26°20	4°41	T 28
F 29	0 32 12	6° 9'03	16° 0	18°22	3° 1	0°58	0♍ 4	14°58	15°23	25°20	24° 6	22°20	21°32	26°26	4°39	F 29
S 30	0 36 8	7♎ 7'59	0♍23	19♍18	4♎16	1♍35	0♍16	15♋ 1	15♏26	25♊20	24♓ 5	22♓21	21♓29	26♉33	4♓36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n14	22n23	3n48	3s49	4s 5	13n13	1n12	17n54	1n 7	14n 6	0n43	22n 8	0s40	15s45	0n21	22n 1	1s19	16s31	15s43	3s 2	2s46	25s48	3s47	5n58
S 2	7 53	17 3	2 44	3 52	4 11	12 48	1 13	17 43	1 8	14 2	0 43	22 8	0 40	15 46	0 21	22 1	1 19	16 31	15 43	3 2	2 48	25 46	3 48	5 58
S 3	7 31	10 45	1 30	3 52	4 15	12 23	1 14	17 32	1 8	13 58	0 43	22 7	0 40	15 47	0 21	22 1	1 19	16 32	15 44	3 3	2 49	25 45	3 49	5 58
M 4	7 9	3 58	0 11	3 49	4 19	11 57	1 16	17 21	1 8	13 54	0 43	22 7	0 40	15 47	0 21	22 1	1 20	16 33	15 44	3 3	2 50	25 43	3 50	5 58
T 5	6 46	2s53	1s 8	3 42	4 21	11 32	1 17	17 10	1 9	13 49	0 43	22 6	0 40	15 48	0 21	22 1	1 20	16 33	15 44	3 3	2 51	25 42	3 52	5 58
W 6	6 24	9 25	2 20	3 31	4 22	11 6	1 18	16 59	1 9	13 45	0 43	22 6	0 40	15 49	0 21	22 1	1 20	16 34	15 44	3 3	2 53	25 40	3 53	5 58
T 7	6 2	15 19	3 22	3 16	4 21	10 39	1 19	16 48	1 9	13 41	0 43	22 5	0 40	15 49	0 21	22 1	1 20	16 34	15 44	3 2	2 54	25 38	3 54	5 58
F 8	5 39	20 22	4 12	2 58	4 19	10 13	1 20	16 37	1 10	13 37	0 43	22 5	0 40	15 50	0 21	22 1	1 20	16 35	15 44	3 2	2 55	25 37	3 55	5 58
S 9	5 17	24 20	4 48	2 35	4 15	9 46	1 20	16 25	1 10	13 33	0 44	22 5	0 40	15 51	0 21	22 1	1 20	16 35	15 44	3 2	2 56	25 35	3 56	5 58
S 10	4 54	27 4	5 10	2 9	4 9	9 18	1 21	16 14	1 10	13 28	0 44	22 4	0 40	15 51	0 21	22 1	1 20	16 36	15 44	3 2	2 58	25 33	3 57	5 57
M11	4 31	28 29	5 17	1 40	4 1	8 51	1 22	16 2	1 11	13 24	0 44	22 4	0 40	15 52	0 21	22 1	1 20	16 36	15 44	3 2	2 59	25 32	3 58	5 57
T 12	4 8	28 32	5 10	1 8	3 51	8 23	1 23	15 50	1 11	13 20	0 44	22 3	0 40	15 53	0 21	22 1	1 20	16 37	15 44	3 2	3 0	25 30	4 0	5 57
W13	3 45	27 16	4 50	0 33	3 39	7 55	1 23	15 39	1 11	13 16	0 44	22 3	0 40	15 54	0 21	22 1	1 20	16 37	15 44	3 2	3 1	25 28	4 1	5 57
T 14	3 22	24 46	4 18	0n 4	3 25	7 27	1 24	15 27	1 12	13 12	0 44	22 2	0 40	15 55	0 21	22 1	1 20	16 38	15 44	3 2	3 3	25 27	4 2	5 57
F 15	2 59	21 12	3 34	0 42	3 10	6 58	1 24	15 15	1 12	13 7	0 44	22 2	0 40	15 55	0 20	22 1	1 20	16 38	15 44	3 2	3 4	25 25	4 3	5 57
S 16	2 36	16 44	2 41	1 20	2 53	6 30	1 24	15 3	1 12	13 3	0 44	22 1	0 40	15 56	0 20	22 1	1 20	16 39	15 44	3 2	3 5	25 23	4 4	5 56
S 17	2 13	11 34	1 40	1 58	2 35	6 1	1 25	14 50	1 13	12 59	0 45	22 1	0 40	15 57	0 20	22 1	1 20	16 39	15 44	3 2	3 6	25 21	4 5	5 56
M18	1 50	5 52	0 33	2 35	2 16	5 32	1 25	14 38	1 13	12 55	0 45	22 1	0 40	15 58	0 20	22 1	1 20	16 40	15 44	3 2	3 8	25 20	4 6	5 56
T 19	1 27	0n 9	0n37	3 10	1 57	5 3	1 25	14 26	1 13	12 51	0 45	22 0	0 40	15 59	0 20	22 1	1 20	16 40	15 44	3 2	3 9	25 18	4 8	5 56
W20	1 3	6 16	1 46	3 42	1 37	4 34	1 25	14 14	1 14	12 47	0 45	22 0	0 40	15 59	0 20	22 1	1 20	16 41	15 44	3 2	3 10	25 16	4 9	5 56
T 21	0 40	12 14	2 50	4 12	1 17	4 4	1 25	14 1	1 14	12 43	0 45	21 59	0 40	16 0	0 20	22 1	1 20	16 41	15 44	3 2	3 11	25 15	4 10	5 56
F 22	0 17	17 45	3 47	4 37	0 57	3 35	1 25	13 49	1 14	12 38	0 45	21 59	0 40	16 1	0 20	22 1	1 20	16 42	15 44	3 2	3 13	25 13	4 11	5 55
S 23	0s 6	22 30	4 32	4 59	0 38	3 5	1 25	13 36	1 15	12 34	0 45	21 59	0 40	16 2	0 20	22 1	1 20	16 42	15 44	3 3	3 14	25 11	4 12	5 55
S 24	0 30	26 7	5 2	5 15	0 19	2 35	1 25	13 23	1 15	12 30	0 45	21 58	0 40	16 3	0 20	22 1	1 20	16 43	15 44	3 3	3 15	25 9	4 13	5 55
M25	0 53	28 14	5 16	5 28	0 2	2 5	1 25	13 11	1 15	12 26	0 46	21 58	0 39	16 4	0 20	22 1	1 20	16 43	15 44	3 3	3 16	25 7	4 14	5 55
T 26	1 17	28 35	5 11	5 35	0n15	1 35	1 25	12 58	1 15	12 22	0 46	21 58	0 39	16 5	0 20	22 1	1 20	16 44	15 44	3 3	3 18	25 6	4 15	5 54
W27	1 40	27 3	4 47	5 38	0 30	1 5	1 25	12 45	1 16	12 18	0 46	21 57	0 39	16 6	0 20	22 1	1 20	16 44	15 44	3 3	3 19	25 4	4 17	5 54
T 28	2 3	23 46	4 5	5 36	0 45	0 35	1 24	12 32	1 16	12 14	0 46	21 57	0 39	16 6	0 20	22 1	1 20	16 45	15 44	3 3	3 20	25 2	4 18	5 54
F 29	2 27	19 1	3 8	5 29	0 57	0 5	1 24	12 19	1 16	12 10	0 46	21 57	0 39	16 7	0 20	22 1	1 20	16 45	15 44	3 3	3 21	25 0	4 19	5 54
S 30	2s50	13n11	1n58	5n18	1n 9	0s25	1n23	12n 6	1n17	12n 6	0n46	21n56	0s39	16s 8	0n20	22n 1	1s21	16s45	15s44	3s 2	3s23	24s59	4s20	5n53

Julian Day Number = 2474433.5, Delta T = 78.51 sec
Ecliptic obliquity = 23°26'01, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°36'57, Lahiri = 24°43'57

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

OCTOBER 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 5	8♎ 6'57	14♍42	20♍21	5♎30	2♍13	0♍27	15♋ 4	15♏29	25°R20	24°R 4	22♓21	21♓26	26♉40	4°R34	S 1
M 2	0 44 1	9° 5'56	28°53	21°30	6°45	2°50	0°39	15° 7	15°32	25♊20	24♓ 2	22°R21	21°22	26°46	4♓32	M 2
T 3	0 47 58	10° 4'58	12♎51	22°46	8° 0	3°27	0°50	15° 9	15°36	25°20	24° 1	22°20	21°19	26°53	4°29	T 3
W 4	0 51 54	11° 4'02	26°33	24° 7	9°15	4° 5	1° 2	15°12	15°39	25°20	24° 0	22°19	21°16	27° 0	4°27	W 4
T 5	0 55 51	12° 3'08	9♏55	25°33	10°30	4°42	1°13	15°15	15°42	25°20	23°59	22°16	21°13	27° 6	4°25	T 5
F 6	0 59 48	13° 2'16	22°58	27° 2	11°45	5°19	1°25	15°17	15°45	25°19	23°58	22°13	21°10	27°13	4°23	F 6
S 7	1 3 44	14° 1'26	5♐40	28°35	13° 0	5°56	1°36	15°19	15°49	25°19	23°57	22°10	21° 6	27°20	4°21	S 7
S 8	1 7 41	15° 0'37	18° 5	0♑11	14°15	6°33	1°47	15°22	15°52	25°19	23°55	22° 7	21° 3	27°26	4°19	S 8
M 9	1 11 37	15°59'51	0♉15	1°49	15°30	7°10	1°58	15°24	15°55	25°18	23°54	22° 5	21° 0	27°33	4°17	M 9
T 10	1 15 34	16°59'06	12°14	3°28	16°45	7°47	2° 9	15°26	15°59	25°18	23°53	22°D 4	20°57	27°40	4°15	T 10
W11	1 19 30	17°58'23	24° 7	5°10	18° 0	8°24	2°20	15°28	16° 2	25°18	23°52	22° 4	20°54	27°47	4°13	W11
T 12	1 23 27	18°57'41	5♒58	6°52	19°15	9° 1	2°31	15°29	16° 6	25°17	23°51	22° 5	20°51	27°53	4°11	T 12
F 13	1 27 23	19°57'02	17°53	8°35	20°30	9°38	2°42	15°31	16° 9	25°17	23°50	22° 6	20°47	28° 0	4°10	F 13
S 14	1 31 20	20°56'24	29°56	10°19	21°45	10°15	2°52	15°33	16°12	25°16	23°49	22° 8	20°44	28° 7	4° 8	S 14
S 15	1 35 17	21°55'48	12♓11	12° 3	23° 0	10°52	3° 3	15°34	16°16	25°16	23°48	22°10	20°41	28°13	4° 6	S 15
M16	1 39 13	22°55'13	24°42	13°47	24°15	11°29	3°14	15°36	16°19	25°15	23°47	22°R10	20°38	28°20	4° 4	M16
T 17	1 43 10	23°54'41	7♈31	15°31	25°30	12° 6	3°24	15°37	16°23	25°14	23°46	22° 9	20°35	28°27	4° 3	T 17
W18	1 47 6	24°54'11	20°38	17°15	26°45	12°43	3°34	15°38	16°27	25°14	23°45	22° 6	20°31	28°33	4° 1	W18
T 19	1 51 3	25°53'42	4♉ 3	18°59	28° 0	13°19	3°45	15°39	16°30	25°13	23°44	22° 2	20°28	28°40	4° 0	T 19
F 20	1 54 59	26°53'16	17°45	20°42	29°15	13°56	3°55	15°40	16°34	25°12	23°43	21°57	20°25	28°47	3°58	F 20
S 21	1 58 56	27°52'52	1♊40	22°25	0♏30	14°33	4° 5	15°41	16°37	25°12	23°42	21°51	20°22	28°54	3°57	S 21
S 22	2 2 52	28°52'30	15°45	24° 8	1°45	15° 9	4°15	15°41	16°41	25°11	23°41	21°46	20°19	29° 0	3°56	S 22
M23	2 6 49	29°52'11	29°55	25°50	3° 0	15°46	4°25	15°42	16°44	25°10	23°40	21°41	20°16	29° 7	3°54	M23
T 24	2 10 46	0♏51'53	14♋ 7	27°32	4°15	16°23	4°35	15°43	16°48	25° 9	23°39	21°38	20°12	29°14	3°53	T 24
W25	2 14 42	1°51'38	28°18	29°13	5°31	16°59	4°44	15°43	16°52	25° 8	23°38	21°D37	20° 9	29°20	3°52	W25
T 26	2 18 39	2°51'25	12♌27	0♏54	6°46	17°36	4°54	15°43	16°55	25° 8	23°37	21°37	20° 6	29°27	3°51	T 26
F 27	2 22 35	3°51'15	26°31	2°34	8° 1	18°12	5° 3	15°43	16°59	25° 7	23°36	21°38	20° 3	29°34	3°50	F 27
S 28	2 26 32	4°51'06	10♍30	4°14	9°16	18°48	5°13	15°R43	17° 3	25° 6	23°35	21°40	20° 0	29°40	3°49	S 28
S 29	2 30 28	5°51'00	24°22	5°53	10°31	19°25	5°22	15°43	17° 6	25° 5	23°34	21°R40	19°57	29°47	3°48	S 29
M30	2 34 25	6°50'56	8♎ 5	7°31	11°46	20° 1	5°31	15°43	17°10	25° 4	23°34	21°39	19°53	29°54	3°47	M30
T 31	2 38 21	7♏50'53	21♎39	9♏ 9	13♏ 1	20♍38	5♍40	15♋43	17♏14	25♊ 3	23♓33	21♓35	19♓50	0♒ 0	3♓46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s13	6n40	0n42	5n 2	1n19	0s55	1n23	11n53	1n17	12n 2	0n46	21n56	0s39	16s 9	0n20	22n 1	1s21	16s46	15s44	3s 2	3s24	24s57	4s21	5n53
M 2	3 36	0s 7	0s36	4 43	1 28	1 26	1 22	11 40	1 17	11 58	0 47	21 56	0 39	16 10	0 20	22 1	1 21	16 46	15 44	3 2	3 25	24 55	4 22	5 53
T 3	4 0	6 47	1 51	4 20	1 35	1 56	1 21	11 26	1 17	11 54	0 47	21 55	0 39	16 11	0 20	22 1	1 21	16 47	15 44	3 2	3 26	24 53	4 23	5 53
W 4	4 23	13 0	2 58	3 54	1 42	2 26	1 20	11 13	1 18	11 50	0 47	21 55	0 39	16 12	0 20	22 0	1 21	16 47	15 44	3 3	3 28	24 51	4 24	5 52
T 5	4 46	18 28	3 53	3 24	1 47	2 56	1 20	11 0	1 18	11 46	0 47	21 55	0 39	16 13	0 20	22 0	1 21	16 47	15 44	3 4	3 29	24 49	4 25	5 52
F 6	5 9	22 56	4 35	2 52	1 51	3 26	1 19	10 46	1 18	11 42	0 47	21 55	0 39	16 14	0 20	22 0	1 21	16 48	15 44	3 5	3 30	24 48	4 26	5 52
S 7	5 32	26 11	5 1	2 18	1 54	3 56	1 18	10 33	1 19	11 38	0 47	21 54	0 39	16 15	0 20	22 0	1 21	16 48	15 44	3 7	3 31	24 46	4 27	5 52
S 8	5 55	28 6	5 14	1 42	1 56	4 26	1 17	10 19	1 19	11 35	0 47	21 54	0 39	16 16	0 20	22 0	1 21	16 49	15 43	3 8	3 33	24 44	4 28	5 51
M 9	6 18	28 37	5 11	1 4	1 57	4 56	1 16	10 6	1 19	11 31	0 48	21 54	0 39	16 17	0 20	22 0	1 21	16 49	15 43	3 8	3 34	24 42	4 29	5 51
T 10	6 40	27 46	4 55	0 24	1 57	5 26	1 15	9 52	1 19	11 27	0 48	21 54	0 39	16 18	0 20	22 0	1 21	16 49	15 43	3 9	3 35	24 40	4 30	5 51
W11	7 3	25 39	4 27	0s17	1 56	5 56	1 13	9 39	1 20	11 23	0 48	21 53	0 39	16 19	0 20	22 0	1 21	16 49	15 43	3 9	3 36	24 38	4 31	5 50
T 12	7 25	22 26	3 47	0 58	1 55	6 25	1 12	9 25	1 20	11 19	0 48	21 53	0 39	16 20	0 20	22 0	1 21	16 50	15 43	3 8	3 38	24 36	4 32	5 50
F 13	7 48	18 16	2 57	1 41	1 53	6 55	1 11	9 12	1 20	11 16	0 48	21 53	0 39	16 21	0 20	22 0	1 21	16 50	15 43	3 8	3 39	24 34	4 33	5 50
S 14	8 10	13 21	1 59	2 24	1 50	7 24	1 10	8 58	1 20	11 12	0 48	21 53	0 39	16 22	0 20	22 0	1 21	16 50	15 43	3 7	3 40	24 33	4 34	5 49
S 15	8 32	7 50	0 54	3 7	1 47	7 53	1 8	8 44	1 21	11 8	0 49	21 53	0 39	16 23	0 20	22 0	1 21	16 51	15 43	3 7	3 41	24 31	4 35	5 49
M16	8 55	1 54	0n14	3 51	1 43	8 22	1 7	8 30	1 21	11 5	0 49	21 53	0 39	16 24	0 20	22 0	1 21	16 51	15 42	3 6	3 43	24 29	4 35	5 49
T 17	9 17	4n15	1 23	4 35	1 39	8 51	1 5	8 16	1 21	11 1	0 49	21 52	0 39	16 25	0 20	22 0	1 21	16 51	15 42	3 7	3 44	24 27	4 36	5 48
W18	9 38	10 21	2 29	5 19	1 34	9 19	1 4	8 3	1 22	10 57	0 49	21 52	0 39	16 26	0 20	22 0	1 21	16 51	15 42	3 8	3 45	24 25	4 37	5 48
T 19	10 0	16 8	3 29	6 3	1 30	9 48	1 2	7 49	1 22	10 54	0 49	21 52	0 39	16 27	0 20	22 0	1 21	16 52	15 42	3 10	3 46	24 23	4 38	5 48
F 20	10 22	21 14	4 17	6 47	1 24	10 16	1 0	7 35	1 22	10 50	0 49	21 52	0 39	16 28	0 20	22 0	1 21	16 52	15 42	3 12	3 48	24 21	4 39	5 47
S 21	10 43	25 15	4 51	7 30	1 19	10 44	0 59	7 21	1 22	10 47	0 50	21 52	0 39	16 29	0 20	22 0	1 21	16 52	15 42	3 14	3 49	24 19	4 40	5 47
S 22	11 4	27 47	5 9	8 13	1 13	11 11	0 57	7 7	1 23	10 43	0 50	21 52	0 39	16 30	0 20	22 0	1 21	16 52	15 41	3 16	3 50	24 17	4 41	5 47
M23	11 25	28 33	5 7	8 56	1 8	11 39	0 55	6 53	1 23	10 40	0 50	21 52	0 39	16 31	0 20	21 59	1 21	16 53	15 41	3 18	3 51	24 15	4 41	5 46
T 24	11 46	27 26	4 47	9 38	1 1	12 6	0 53	6 39	1 23	10 36	0 50	21 52	0 39	16 32	0 20	21 59	1 21	16 53	15 41	3 19	3 53	24 13	4 42	5 46
W25	12 7	24 34	4 9	10 20	0 55	12 33	0 51	6 25	1 23	10 33	0 50	21 52	0 39	16 33	0 20	21 59	1 21	16 53	15 41	3 19	3 54	24 11	4 43	5 46
T 26	12 28	20 12	3 16	11 1	0 49	12 59	0 50	6 11	1 24	10 30	0 51	21 52	0 39	16 34	0 20	21 59	1 21	16 53	15 41	3 19	3 55	24 9	4 44	5 45
F 27	12 48	14 44	2 12	11 42	0 42	13 26	0 48	5 57	1 24	10 26	0 51	21 52	0 39	16 35	0 20	21 59	1 21	16 53	15 40	3 19	3 56	24 7	4 44	5 45
S 28	13 8	8 34	1 0	12 22	0 36	13 51	0 46	5 43	1 24	10 23	0 51	21 52	0 39	16 36	0 20	21 59	1 21	16 53	15 40	3 18	3 58	24 5	4 45	5 45
S 29	13 28	2 1	0s15	13 1	0 29	14 17	0 44	5 29	1 24	10 20	0 51	21 52	0 39	16 37	0 20	21 59	1 22	16 54	15 40	3 18	3 59	24 3	4 46	5 44
M30	13 48	4s33	1 28	13 40	0 23	14 42	0 41	5 15	1 25	10 17	0 51	21 52	0 39	16 38	0 20	21 59	1 22	16 54	15 40	3 19	4 0	24 1	4 46	5 44
T 31	14s 7	10s49	2s35	14s18	0n16	15s 7	0n39	5n 1	1n25	10n14	0n51	21n52	0s39	16s40	0n20	21n59	1s22	16s54	15s39	3s20	4s 1	23s59	4s47	5n43

Julian Day Number = 2474463.5, Delta T = 78.54 sec
Ecliptic obliquity = 23°26'02, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'01, Lahiri = 24°44'01

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ASTRODIENST EPHEMERIS for the year 2062
geocentric

NOVEMBER 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 18	8♏50'53	5♏ 0	10♏47	14♏17	21♍14	5♍49	15°R42	17♏18	25°R 2	23°R32	21°R30	19♓47	0♒ 7	3°R45	W 1
T 2	2 46 15	9°50'55	18° 8	12°24	15°32	21°50	5°58	15♋42	17°21	25♊ 1	23♓31	21♓22	19°44	0°14	3♓45	T 2
F 3	2 50 11	10°50'59	1♐ 0	14° 1	16°47	22°26	6° 7	15°41	17°25	25° 0	23°30	21°13	19°41	0°21	3°44	F 3
S 4	2 54 8	11°51'04	13°37	15°37	18° 2	23° 2	6°15	15°40	17°29	24°58	23°30	21° 3	19°37	0°27	3°43	S 4
S 5	2 58 4	12°51'12	25°59	17°13	19°17	23°39	6°24	15°40	17°32	24°57	23°29	20°54	19°34	0°34	3°43	S 5
M 6	3 2 1	13°51'21	8♑ 7	18°48	20°32	24°15	6°32	15°39	17°36	24°56	23°28	20°47	19°31	0°41	3°42	M 6
T 7	3 5 57	14°51'31	20° 5	20°23	21°48	24°51	6°40	15°37	17°40	24°55	23°28	20°41	19°28	0°47	3°42	T 7
W 8	3 9 54	15°51'43	1♒56	21°57	23° 3	25°27	6°48	15°36	17°44	24°54	23°27	20°38	19°25	0°54	3°42	W 8
T 9	3 13 50	16°51'57	13°46	23°32	24°18	26° 3	6°56	15°35	17°47	24°52	23°26	20°D36	19°22	1° 1	3°41	T 9
F 10	3 17 47	17°52'12	25°39	25° 5	25°33	26°38	7° 4	15°34	17°51	24°51	23°26	20°37	19°18	1° 7	3°41	F 10
S 11	3 21 44	18°52'28	7♓41	26°39	26°48	27°14	7°12	15°32	17°55	24°50	23°25	20°38	19°15	1°14	3°41	S 11
S 12	3 25 40	19°52'46	19°57	28°12	28° 4	27°50	7°19	15°30	17°59	24°49	23°24	20°R38	19°12	1°21	3°41	S 12
M13	3 29 37	20°53'05	2♈31	29°45	29°19	28°26	7°27	15°29	18° 2	24°47	23°24	20°37	19° 9	1°27	3°41	M13
T 14	3 33 33	21°53'26	15°28	1♐17	0♐34	29° 2	7°34	15°27	18° 6	24°46	23°23	20°35	19° 6	1°34	3°D41	T 14
W15	3 37 30	22°53'48	28°49	2°49	1°49	29°37	7°41	15°25	18°10	24°45	23°23	20°29	19° 3	1°41	3°41	W15
T 16	3 41 26	23°54'12	12♉34	4°21	3° 4	0♎13	7°48	15°23	18°14	24°43	23°22	20°21	18°59	1°47	3°41	T 16
F 17	3 45 23	24°54'37	26°40	5°53	4°20	0°48	7°55	15°21	18°17	24°42	23°22	20°12	18°56	1°54	3°41	F 17
S 18	3 49 19	25°55'04	11♊ 4	7°24	5°35	1°24	8° 2	15°18	18°21	24°40	23°21	20° 1	18°53	2° 1	3°41	S 18
S 19	3 53 16	26°55'33	25°38	8°55	6°50	2° 0	8° 8	15°16	18°25	24°39	23°21	19°50	18°50	2° 8	3°42	S 19
M20	3 57 13	27°56'03	10♋14	10°26	8° 5	2°35	8°15	15°14	18°29	24°37	23°21	19°41	18°47	2°14	3°42	M20
T 21	4 1 9	28°56'36	24°47	11°57	9°20	3°10	8°21	15°11	18°32	24°36	23°20	19°35	18°43	2°21	3°42	T 21
W22	4 5 6	29°57'10	9♌11	13°27	10°36	3°46	8°27	15° 8	18°36	24°34	23°20	19°31	18°40	2°28	3°43	W22
T 23	4 9 2	0♐57'45	23°23	14°57	11°51	4°21	8°33	15° 6	18°40	24°33	23°19	19°29	18°37	2°34	3°43	T 23
F 24	4 12 59	1°58'22	7♍22	16°26	13° 6	4°56	8°39	15° 3	18°43	24°31	23°19	19°D29	18°34	2°41	3°44	F 24
S 25	4 16 55	2°59'01	21° 6	17°56	14°21	5°31	8°45	15° 0	18°47	24°30	23°19	19°R29	18°31	2°48	3°45	S 25
S 26	4 20 52	3°59'42	4♎39	19°25	15°36	6° 7	8°50	14°57	18°51	24°28	23°19	19°28	18°28	2°54	3°45	S 26
M27	4 24 48	5° 0'24	17°59	20°53	16°52	6°42	8°55	14°54	18°54	24°27	23°18	19°25	18°24	3° 1	3°46	M27
T 28	4 28 45	6° 1'08	1♏ 9	22°21	18° 7	7°17	9° 1	14°50	18°58	24°25	23°18	19°19	18°21	3° 8	3°47	T 28
W29	4 32 42	7° 1'54	14° 7	23°48	19°22	7°52	9° 6	14°47	19° 2	24°23	23°18	19°10	18°18	3°14	3°48	W29
T 30	4 36 38	8♐ 2'41	26♏55	25♐15	20♐37	8♎27	9♍10	14♋44	19♏ 5	24♊22	23♓18	18♓59	18♓15	3♒21	3♓49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	16s31	3s32	14s55	0n 9	15s32	0n37	4n47	1n25	10n11	0n52	21n52	0s39	16s41	0n20	21n59	1s22	16s54	15s39	3s22	4s 3	23s57	4s48	5n43
T 2	14 46	21 20	4 17	15 31	0 2	15 56	0 35	4 33	1 25	10 7	0 52	21 52	0 39	16 42	0 20	21 59	1 22	16 54	15 39	3 25	4 4	23 55	4 48	5 43
F 3	15 5	25 3	4 48	16 7	0s 4	16 19	0 33	4 19	1 25	10 4	0 52	21 52	0 39	16 43	0 20	21 59	1 22	16 54	15 39	3 29	4 5	23 53	4 49	5 42
S 4	15 23	27 27	5 4	16 41	0 11	16 42	0 31	4 4	1 26	10 1	0 52	21 53	0 39	16 44	0 20	21 59	1 22	16 54	15 38	3 33	4 6	23 51	4 49	5 42
S 5	15 42	28 27	5 5	17 15	0 18	17 5	0 28	3 50	1 26	9 59	0 52	21 53	0 38	16 45	0 20	21 59	1 22	16 54	15 38	3 36	4 8	23 49	4 50	5 42
M 6	16 0	28 3	4 52	17 48	0 24	17 28	0 26	3 36	1 26	9 56	0 53	21 53	0 38	16 46	0 20	21 59	1 22	16 54	15 38	3 39	4 9	23 47	4 50	5 41
T 7	16 17	26 20	4 27	18 20	0 31	17 50	0 24	3 22	1 26	9 53	0 53	21 53	0 38	16 47	0 20	21 58	1 22	16 54	15 38	3 41	4 10	23 45	4 51	5 41
W 8	16 35	23 28	3 51	18 51	0 38	18 11	0 22	3 8	1 27	9 50	0 53	21 53	0 38	16 48	0 20	21 58	1 22	16 54	15 37	3 43	4 11	23 43	4 51	5 40
T 9	16 52	19 38	3 4	19 22	0 44	18 32	0 19	2 54	1 27	9 47	0 53	21 53	0 38	16 49	0 20	21 58	1 22	16 54	15 37	3 43	4 13	23 41	4 52	5 40
F 10	17 9	15 0	2 10	19 51	0 50	18 52	0 17	2 40	1 27	9 45	0 54	21 54	0 38	16 50	0 20	21 58	1 22	16 54	15 37	3 43	4 14	23 39	4 52	5 40
S 11	17 26	9 45	1 9	20 19	0 57	19 12	0 15	2 26	1 27	9 42	0 54	21 54	0 38	16 51	0 20	21 58	1 22	16 54	15 37	3 43	4 15	23 37	4 53	5 39
S 12	17 42	4 2	0 4	20 47	1 3	19 32	0 12	2 12	1 28	9 39	0 54	21 54	0 38	16 52	0 20	21 58	1 22	16 54	15 36	3 43	4 16	23 35	4 53	5 39
M13	17 58	1n58	1n 3	21 13	1 9	19 50	0 10	1 58	1 28	9 37	0 54	21 54	0 38	16 53	0 20	21 58	1 22	16 54	15 36	3 43	4 18	23 33	4 53	5 39
T 14	18 14	8 4	2 8	21 38	1 15	20 9	0 7	1 44	1 28	9 34	0 54	21 54	0 38	16 54	0 20	21 58	1 22	16 54	15 36	3 44	4 19	23 31	4 54	5 38
W15	18 30	13 59	3 9	22 2	1 21	20 26	0 5	1 30	1 28	9 32	0 55	21 55	0 38	16 55	0 20	21 58	1 22	16 54	15 35	3 46	4 20	23 28	4 54	5 38
T 16	18 45	19 24	4 0	22 25	1 26	20 44	0 3	1 16	1 28	9 29	0 55	21 55	0 38	16 56	0 20	21 58	1 22	16 54	15 35	3 49	4 21	23 26	4 55	5 37
F 17	18 59	23 54	4 38	22 47	1 32	21 0	0 0	1 2	1 29	9 27	0 55	21 55	0 38	16 57	0 20	21 58	1 22	16 54	15 35	3 53	4 23	23 24	4 55	5 37
S 18	19 14	27 1	4 59	23 8	1 37	21 16	0s 2	0 48	1 29	9 25	0 55	21 56	0 38	16 58	0 20	21 58	1 22	16 54	15 35	3 57	4 24	23 22	4 55	5 37
S 19	19 28	28 22	5 1	23 28	1 42	21 31	0 5	0 34	1 29	9 22	0 56	21 56	0 38	16 59	0 20	21 58	1 22	16 54	15 34	4 1	4 25	23 20	4 55	5 36
M20	19 42	27 45	4 43	23 46	1 47	21 46	0 7	0 20	1 29	9 20	0 56	21 56	0 38	17 1	0 20	21 58	1 22	16 54	15 34	4 5	4 26	23 18	4 56	5 36
T 21	19 55	25 13	4 8	24 4	1 52	22 0	0 10	0 6	1 29	9 18	0 56	21 57	0 38	17 2	0 20	21 57	1 22	16 54	15 34	4 8	4 28	23 16	4 56	5 35
W22	20 8	21 6	3 16	24 20	1 56	22 14	0 12	0s 7	1 30	9 16	0 56	21 57	0 38	17 3	0 20	21 57	1 22	16 53	15 33	4 9	4 29	23 14	4 56	5 35
T 23	20 21	15 49	2 14	24 34	2 0	22 27	0 15	0 21	1 30	9 14	0 57	21 57	0 38	17 4	0 20	21 57	1 22	16 53	15 33	4 10	4 30	23 11	4 56	5 35
F 24	20 33	9 48	1 4	24 48	2 4	22 39	0 17	0 35	1 30	9 12	0 57	21 58	0 38	17 5	0 20	21 57	1 22	16 53	15 33	4 10	4 31	23 9	4 56	5 34
S 25	20 45	3 24	0s 9	25 0	2 8	22 50	0 19	0 49	1 30	9 10	0 57	21 58	0 38	17 6	0 20	21 57	1 22	16 53	15 32	4 10	4 33	23 7	4 56	5 34
S 26	20 57	3s 4	1 19	25 11	2 11	23 1	0 22	1 3	1 30	9 8	0 57	21 58	0 38	17 7	0 20	21 57	1 22	16 53	15 32	4 10	4 34	23 5	4 57	5 34
M27	21 8	9 17	2 25	25 21	2 14	23 11	0 24	1 16	1 31	9 7	0 57	21 59	0 38	17 8	0 20	21 57	1 22	16 53	15 32	4 11	4 35	23 3	4 57	5 33
T 28	21 18	15 1	3 21	25 29	2 17	23 21	0 27	1 30	1 31	9 5	0 58	21 59	0 37	17 9	0 20	21 57	1 22	16 52	15 31	4 14	4 36	23 1	4 57	5 33
W29	21 29	19 59	4 6	25 36	2 19	23 29	0 29	1 43	1 31	9 3	0 58	22 0	0 37	17 10	0 19	21 57	1 22	16 52	15 31	4 17	4 38	22 58	4 57	5 32
T 30	21s39	23s58	4s38	25s42	2s21	23s37	0s31	1s57	1n31	9n 2	0n58	22n 0	0s37	17s11	0n19	21n57	1s22	16s52	15s31	4s22	4s39	22s56	4s57	5n32

Julian Day Number = 2474494.5, Delta T = 78.56 sec
Ecliptic obliquity = 23°26'01, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'05, Lahiri = 24°44'06

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2062
geocentric

DECEMBER 2062 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 35	9♐ 3'29	9♐32	26♐41	21♐52	9♎ 1	9♍15	14°R40	19♏ 9	24°R20	23°R17	18°R45	18♓12	3♒28	3♓50	F 1
S 2	4 44 31	10° 4'18	21°57	28° 6	23° 8	9°36	9°20	14♋37	19°12	24♊19	23♓17	18♓31	18° 9	3°34	3°51	S 2
S 3	4 48 28	11° 5'09	4♑10	29°30	24°23	10°11	9°24	14°33	19°16	24°17	23°17	18°17	18° 5	3°41	3°52	S 3
M 4	4 52 24	12° 6'00	16°14	0♑54	25°38	10°46	9°28	14°29	19°19	24°15	23°17	18° 4	18° 2	3°48	3°53	M 4
T 5	4 56 21	13° 6'53	28° 9	2°16	26°53	11°20	9°32	14°26	19°23	24°14	23°17	17°55	17°59	3°55	3°54	T 5
W 6	5 0 17	14° 7'46	9♒58	3°36	28° 8	11°55	9°36	14°22	19°26	24°12	23°17	17°48	17°56	4° 1	3°56	W 6
T 7	5 4 14	15° 8'41	21°45	4°55	29°24	12°29	9°39	14°18	19°30	24°10	23°D17	17°44	17°53	4° 8	3°57	T 7
F 8	5 8 11	16° 9'36	3♓36	6°12	0♑39	13° 4	9°43	14°14	19°33	24° 9	23°17	17°42	17°49	4°15	3°59	F 8
S 9	5 12 7	17°10'31	15°34	7°26	1°54	13°38	9°46	14°10	19°37	24° 7	23°17	17°42	17°46	4°21	4° 0	S 9
S 10	5 16 4	18°11'28	27°46	8°38	3° 9	14°12	9°49	14° 6	19°40	24° 5	23°17	17°42	17°43	4°28	4° 2	S 10
M11	5 20 0	19°12'25	10♈17	9°47	4°24	14°47	9°52	14° 1	19°44	24° 4	23°17	17°41	17°40	4°35	4° 3	M11
T 12	5 23 57	20°13'22	23°13	10°52	5°40	15°21	9°55	13°57	19°47	24° 2	23°17	17°38	17°37	4°41	4° 5	T 12
W13	5 27 53	21°14'21	6♉36	11°53	6°55	15°55	9°57	13°53	19°50	24° 0	23°17	17°32	17°34	4°48	4° 6	W13
T 14	5 31 50	22°15'20	20°27	12°50	8°10	16°29	10° 0	13°48	19°54	23°59	23°18	17°23	17°30	4°55	4° 8	T 14
F 15	5 35 46	23°16'19	4♊47	13°41	9°25	17° 3	10° 2	13°44	19°57	23°57	23°18	17°12	17°27	5° 1	4°10	F 15
S 16	5 39 43	24°17'20	19°29	14°26	10°40	17°37	10° 4	13°40	20° 0	23°55	23°18	17° 0	17°24	5° 8	4°12	S 16
S 17	5 43 40	25°18'21	4♋27	15° 4	11°55	18°10	10° 6	13°35	20° 4	23°53	23°18	16°49	17°21	5°15	4°14	S 17
M18	5 47 36	26°19'23	19°30	15°34	13°10	18°44	10° 7	13°30	20° 7	23°52	23°18	16°38	17°18	5°21	4°16	M18
T 19	5 51 33	27°20'25	4♌28	15°56	14°26	19°18	10° 9	13°26	20°10	23°50	23°19	16°30	17°15	5°28	4°18	T 19
W20	5 55 29	28°21'29	19°14	16° 8	15°41	19°51	10°10	13°21	20°13	23°48	23°19	16°25	17°11	5°35	4°20	W20
T 21	5 59 26	29°22'33	3♍42	16°R10	16°56	20°25	10°11	13°16	20°16	23°47	23°19	16°23	17° 8	5°41	4°22	T 21
F 22	6 3 22	0♑23'37	17°49	16° 1	18°11	20°58	10°12	13°12	20°19	23°45	23°20	16°D23	17° 5	5°48	4°24	F 22
S 23	6 7 19	1°24'43	1♎35	15°40	19°26	21°32	10°12	13° 7	20°22	23°43	23°20	16°R23	17° 2	5°55	4°26	S 23
S 24	6 11 16	2°25'50	15° 1	15° 7	20°41	22° 5	10°13	13° 2	20°25	23°42	23°21	16°22	16°59	6° 1	4°29	S 24
M25	6 15 12	3°26'57	28° 9	14°23	21°56	22°38	10°13	12°57	20°28	23°40	23°21	16°20	16°55	6° 8	4°31	M25
T 26	6 19 9	4°28'05	11♏ 2	13°28	23°11	23°11	10°R13	12°52	20°31	23°38	23°21	16°15	16°52	6°15	4°33	T 26
W27	6 23 5	5°29'13	23°43	12°23	24°26	23°44	10°13	12°48	20°34	23°37	23°22	16° 6	16°49	6°21	4°36	W27
T 28	6 27 2	6°30'22	6♐13	11°10	25°41	24°17	10°13	12°43	20°37	23°35	23°22	15°56	16°46	6°28	4°38	T 28
F 29	6 30 58	7°31'32	18°33	9°52	26°57	24°50	10°12	12°38	20°40	23°33	23°23	15°43	16°43	6°35	4°41	F 29
S 30	6 34 55	8°32'42	0♑44	8°30	28°12	25°22	10°11	12°33	20°43	23°32	23°23	15°30	16°40	6°42	4°43	S 30
S 31	6 38 51	9♑33'52	12♑47	7♑ 8	29♑27	25♎55	10♍10	12♋28	20♏46	23♊30	23♓24	15♓17	16♓36	6♒48	4♓46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s48	26s45	4s56	25s46	2s22	23s45	0s34	2s11	1n31	9n 0	0n58	22n 0	0s37	17s12	0n19	21n57	1s22	16s52	15s30	4s27	4s40	22s54	4s57	5n32
S 2	21 57	28 10	4 59	25 49	2 23	23 51	0 36	2 24	1 32	8 59	0 59	22 1	0 37	17 13	0 19	21 57	1 22	16 51	15 30	4 33	4 41	22 52	4 57	5 31
S 3	22 6	28 10	4 48	25 50	2 24	23 57	0 38	2 38	1 32	8 57	0 59	22 1	0 37	17 14	0 19	21 57	1 22	16 51	15 30	4 38	4 42	22 50	4 57	5 31
M 4	22 14	26 50	4 25	25 50	2 24	24 2	0 41	2 51	1 32	8 56	0 59	22 2	0 37	17 14	0 19	21 57	1 22	16 51	15 29	4 43	4 44	22 47	4 57	5 30
T 5	22 22	24 17	3 50	25 48	2 23	24 7	0 43	3 4	1 32	8 55	0 59	22 2	0 37	17 15	0 19	21 56	1 22	16 51	15 29	4 47	4 45	22 45	4 56	5 30
W 6	22 29	20 43	3 5	25 45	2 22	24 10	0 45	3 18	1 32	8 53	1 0	22 3	0 37	17 16	0 19	21 56	1 22	16 50	15 29	4 49	4 46	22 43	4 56	5 30
T 7	22 36	16 21	2 13	25 41	2 21	24 13	0 47	3 31	1 32	8 52	1 0	22 3	0 37	17 17	0 19	21 56	1 22	16 50	15 28	4 51	4 47	22 41	4 56	5 29
F 8	22 43	11 20	1 14	25 35	2 18	24 16	0 50	3 44	1 33	8 51	1 0	22 4	0 37	17 18	0 19	21 56	1 22	16 50	15 28	4 52	4 49	22 38	4 56	5 29
S 9	22 49	5 52	0 11	25 28	2 15	24 17	0 52	3 57	1 33	8 50	1 1	22 4	0 37	17 19	0 19	21 56	1 22	16 49	15 28	4 52	4 50	22 36	4 56	5 29
S 10	22 55	0 5	0n53	25 20	2 11	24 18	0 54	4 10	1 33	8 49	1 1	22 5	0 37	17 20	0 19	21 56	1 22	16 49	15 27	4 52	4 51	22 34	4 56	5 28
M11	23 0	5n52	1 56	25 10	2 6	24 18	0 56	4 23	1 33	8 49	1 1	22 5	0 37	17 21	0 19	21 56	1 22	16 49	15 27	4 52	4 52	22 32	4 55	5 28
T 12	23 4	11 44	2 56	24 59	2 0	24 17	0 58	4 36	1 33	8 48	1 1	22 6	0 37	17 22	0 19	21 56	1 22	16 48	15 27	4 53	4 54	22 29	4 55	5 28
W13	23 9	17 18	3 48	24 47	1 54	24 15	1 0	4 49	1 33	8 47	1 2	22 6	0 36	17 23	0 19	21 56	1 22	16 48	15 26	4 56	4 55	22 27	4 55	5 27
T 14	23 12	22 10	4 28	24 34	1 46	24 13	1 2	5 2	1 34	8 46	1 2	22 7	0 36	17 24	0 19	21 56	1 22	16 48	15 26	4 59	4 56	22 25	4 55	5 27
F 15	23 16	25 54	4 53	24 21	1 37	24 10	1 4	5 15	1 34	8 46	1 2	22 7	0 36	17 25	0 19	21 56	1 22	16 47	15 26	5 3	4 57	22 23	4 54	5 26
S 16	23 19	28 0	5 0	24 6	1 27	24 6	1 6	5 28	1 34	8 45	1 2	22 8	0 36	17 26	0 19	21 56	1 22	16 47	15 25	5 8	4 59	22 20	4 54	5 26
S 17	23 21	28 8	4 46	23 50	1 16	24 1	1 8	5 41	1 34	8 45	1 3	22 8	0 36	17 26	0 19	21 56	1 22	16 47	15 25	5 12	5 0	22 18	4 54	5 26
M18	23 23	26 11	4 13	23 35	1 4	23 56	1 10	5 53	1 34	8 45	1 3	22 9	0 36	17 27	0 19	21 56	1 22	16 46	15 25	5 16	5 1	22 16	4 53	5 25
T 19	23 24	22 25	3 22	23 18	0 50	23 50	1 11	6 6	1 34	8 44	1 3	22 10	0 36	17 28	0 19	21 55	1 22	16 46	15 24	5 19	5 2	22 14	4 53	5 25
W20	23 25	17 14	2 18	23 2	0 35	23 43	1 13	6 18	1 34	8 44	1 3	22 10	0 36	17 29	0 19	21 55	1 22	16 45	15 24	5 21	5 4	22 11	4 52	5 25
T 21	23 26	11 11	1 7	22 46	0 19	23 36	1 15	6 31	1 35	8 44	1 4	22 11	0 36	17 30	0 19	21 55	1 22	16 45	15 24	5 22	5 5	22 9	4 52	5 24
F 22	23 26	4 42	0s 8	22 30	0 1	23 28	1 16	6 43	1 35	8 44	1 4	22 11	0 36	17 31	0 19	21 55	1 22	16 44	15 23	5 22	5 6	22 7	4 52	5 24
S 23	23 26	1s51	1 20	22 14	0n17	23 19	1 18	6 55	1 35	8 44	1 4	22 12	0 36	17 31	0 19	21 55	1 22	16 44	15 23	5 22	5 7	22 4	4 51	5 24
S 24	23 25	8 9	2 25	21 58	0 36	23 9	1 19	7 8	1 35	8 44	1 5	22 12	0 36	17 32	0 19	21 55	1 22	16 44	15 23	5 23	5 8	22 2	4 51	5 23
M25	23 23	13 57	3 22	21 44	0 56	22 59	1 21	7 20	1 35	8 44	1 5	22 13	0 35	17 33	0 20	21 55	1 22	16 43	15 22	5 24	5 10	22 0	4 50	5 23
T 26	23 21	19 3	4 7	21 30	1 16	22 48	1 22	7 32	1 35	8 44	1 5	22 13	0 35	17 34	0 20	21 55	1 22	16 43	15 22	5 26	5 11	21 57	4 49	5 23
W27	23 19	23 12	4 39	21 16	1 35	22 36	1 24	7 44	1 35	8 45	1 5	22 14	0 35	17 35	0 20	21 55	1 22	16 42	15 22	5 29	5 12	21 55	4 49	5 22
T 28	23 16	26 13	4 57	21 4	1 54	22 23	1 25	7 56	1 36	8 45	1 6	22 15	0 35	17 35	0 20	21 55	1 22	16 42	15 21	5 33	5 13	21 53	4 48	5 22
F 29	23 13	27 56	5 1	20 53	2 12	22 10	1 26	8 8	1 36	8 45	1 6	22 15	0 35	17 36	0 20	21 55	1 22	16 41	15 21	5 38	5 15	21 50	4 48	5 22
S 30	23 9	28 17	4 51	20 42	2 28	21 57	1 27	8 20	1 36	8 46	1 6	22 16	0 35	17 37	0 20	21 55	1 22	16 41	15 21	5 43	5 16	21 48	4 47	5 21
S 31	23s 5	27s16	4s28	20s33	2n41	21s42	1s28	8s31	1n36	8n47	1n 6	22n16	0s35	17s38	0n20	21n55	1s22	16s40	15s20	5s48	5s17	21s46	4s46	5n21

Julian Day Number = 2474524.5, Delta T = 78.59 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'09, Lahiri = 24°44'10

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

JANUARY 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 48	10♑35'02	24♑44	5°R49	0♒42	26♎27	10°R 9	12°R23	20♏49	23°R28	23♓25	15°R 5	16♓33	6♒55	4♓48	M 1
T 2	6 46 45	11°36'13	6♒35	4♑34	1°57	27° 0	10♍ 8	12♋18	20°51	23♊27	23°25	14♓56	16°30	7° 2	4°51	T 2
W 3	6 50 41	12°37'23	18°23	3°26	3°12	27°32	10° 7	12°13	20°54	23°25	23°26	14°50	16°27	7° 8	4°54	W 3
T 4	6 54 38	13°38'33	0♓10	2°26	4°27	28° 4	10° 5	12° 8	20°57	23°24	23°26	14°46	16°24	7°15	4°57	T 4
F 5	6 58 34	14°39'43	12° 0	1°36	5°42	28°36	10° 3	12° 3	20°59	23°22	23°27	14°D45	16°21	7°22	4°59	F 5
S 6	7 2 31	15°40'52	23°57	0°56	6°57	29° 8	10° 1	11°58	21° 2	23°21	23°28	14°45	16°17	7°28	5° 2	S 6
S 7	7 6 27	16°42'02	6♈ 7	0°26	8°12	29°40	9°59	11°53	21° 4	23°19	23°29	14°46	16°14	7°35	5° 5	S 7
M 8	7 10 24	17°43'11	18°33	0° 6	9°27	0♏12	9°56	11°48	21° 7	23°17	23°29	14°R46	16°11	7°42	5° 8	M 8
T 9	7 14 20	18°44'19	1♉22	29♗55	10°41	0°44	9°53	11°43	21° 9	23°16	23°30	14°45	16° 8	7°48	5°11	T 9
W10	7 18 17	19°45'27	14°38	29°D54	11°56	1°15	9°51	11°38	21°12	23°14	23°31	14°42	16° 5	7°55	5°14	W10
T 11	7 22 14	20°46'35	28°24	0♑ 2	13°11	1°46	9°48	11°34	21°14	23°13	23°32	14°37	16° 1	8° 2	5°17	T 11
F 12	7 26 10	21°47'42	12♊40	0°17	14°26	2°18	9°44	11°29	21°16	23°12	23°33	14°30	15°58	8° 8	5°20	F 12
S 13	7 30 7	22°48'49	27°23	0°40	15°41	2°49	9°41	11°24	21°18	23°10	23°33	14°22	15°55	8°15	5°23	S 13
S 14	7 34 3	23°49'56	12♋27	1° 9	16°56	3°20	9°37	11°19	21°21	23° 9	23°34	14°14	15°52	8°22	5°27	S 14
M15	7 38 0	24°51'02	27°42	1°44	18°11	3°51	9°34	11°14	21°23	23° 7	23°35	14° 6	15°49	8°28	5°30	M15
T 16	7 41 56	25°52'07	12♌58	2°24	19°25	4°22	9°30	11°10	21°25	23° 6	23°36	14° 1	15°46	8°35	5°33	T 16
W17	7 45 53	26°53'12	28° 4	3°10	20°40	4°52	9°26	11° 5	21°27	23° 5	23°37	13°57	15°42	8°42	5°36	W17
T 18	7 49 50	27°54'17	12♍52	3°59	21°55	5°23	9°21	11° 0	21°29	23° 3	23°38	13°D56	15°39	8°48	5°39	T 18
F 19	7 53 46	28°55'21	27°17	4°53	23° 9	5°53	9°17	10°56	21°31	23° 2	23°39	13°57	15°36	8°55	5°43	F 19
S 20	7 57 43	29°56'25	11♎15	5°50	24°24	6°23	9°12	10°51	21°33	23° 1	23°40	13°58	15°33	9° 2	5°46	S 20
S 21	8 1 39	0♒57'29	24°48	6°50	25°39	6°53	9° 7	10°47	21°35	22°59	23°41	13°R59	15°30	9° 8	5°50	S 21
M22	8 5 36	1°58'33	7♏57	7°53	26°53	7°23	9° 2	10°42	21°37	22°58	23°42	13°59	15°27	9°15	5°53	M22
T 23	8 9 32	2°59'36	20°46	8°58	28° 8	7°53	8°57	10°38	21°39	22°57	23°43	13°58	15°23	9°22	5°56	T 23
W24	8 13 29	4° 0'39	3♗18	10° 6	29°23	8°23	8°52	10°34	21°40	22°56	23°44	13°54	15°20	9°28	6° 0	W24
T 25	8 17 25	5° 1'41	15°37	11°16	0♓37	8°52	8°47	10°29	21°42	22°54	23°45	13°49	15°17	9°35	6° 3	T 25
F 26	8 21 22	6° 2'43	27°45	12°28	1°52	9°22	8°41	10°25	21°44	22°53	23°46	13°42	15°14	9°42	6° 7	F 26
S 27	8 25 19	7° 3'44	9♑46	13°42	3° 6	9°51	8°35	10°21	21°45	22°52	23°47	13°35	15°11	9°48	6°10	S 27
S 28	8 29 15	8° 4'45	21°40	14°57	4°21	10°20	8°30	10°17	21°47	22°51	23°49	13°28	15° 7	9°55	6°14	S 28
M29	8 33 12	9° 5'45	3♒31	16°14	5°35	10°49	8°24	10°13	21°48	22°50	23°50	13°21	15° 4	10° 2	6°18	M29
T 30	8 37 8	10° 6'43	15°20	17°32	6°49	11°17	8°17	10° 9	21°50	22°49	23°51	13°17	15° 1	10° 8	6°21	T 30
W31	8 41 5	11♒ 7'41	27♒ 8	18♑52	8♓ 4	11♏46	8♍11	10♋ 5	21♏51	22♊48	23♓52	13♓14	14♓58	10♒15	6♓25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
M 1	23s 1	25s 0	3s53	20s26	2n53	21s27	1s30	8s43	1n36	8n47	1n 7	22n17	0s35	17s38	0n20	21n55	1s22	16s40	15s20	5s52	5s18	21s43	4s46	5n21
T 2	22 56	21 40	3 9	20 20	3 2	21 12	1 31	8 54	1 36	8 48	1 7	22 17	0 35	17 39	0 20	21 55	1 22	16 39	15 20	5 56	5 20	21 41	4 45	5 21
W 3	22 50	17 28	2 16	20 15	3 8	20 55	1 31	9 6	1 36	8 49	1 7	22 18	0 35	17 40	0 20	21 55	1 22	16 38	15 19	5 59	5 21	21 38	4 44	5 20
T 4	22 44	12 37	1 17	20 12	3 12	20 38	1 32	9 17	1 36	8 50	1 7	22 18	0 34	17 40	0 20	21 54	1 22	16 38	15 19	6 0	5 22	21 36	4 44	5 20
F 5	22 38	7 17	0 15	20 11	3 14	20 21	1 33	9 28	1 36	8 51	1 8	22 19	0 34	17 41	0 20	21 54	1 22	16 37	15 19	6 0	5 23	21 34	4 43	5 20
S 6	22 31	1 39	0n49	20 12	3 14	20 3	1 34	9 40	1 36	8 52	1 8	22 20	0 34	17 42	0 20	21 54	1 22	16 37	15 19	6 0	5 25	21 31	4 42	5 19
S 7	22 23	4n 8	1 52	20 14	3 11	19 44	1 35	9 51	1 37	8 53	1 8	22 20	0 34	17 42	0 20	21 54	1 22	16 36	15 18	6 0	5 26	21 29	4 41	5 19
M 8	22 16	9 54	2 51	20 18	3 8	19 25	1 35	10 2	1 37	8 54	1 9	22 21	0 34	17 43	0 20	21 54	1 22	16 36	15 18	6 0	5 27	21 26	4 41	5 19
T 9	22 7	15 26	3 43	20 23	3 3	19 5	1 36	10 13	1 37	8 55	1 9	22 21	0 34	17 44	0 20	21 54	1 22	16 35	15 18	6 0	5 28	21 24	4 40	5 19
W10	21 59	20 27	4 26	20 30	2 56	18 45	1 36	10 24	1 37	8 57	1 9	22 22	0 34	17 44	0 20	21 54	1 22	16 35	15 17	6 1	5 29	21 22	4 39	5 18
T 11	21 50	24 35	4 54	20 37	2 49	18 24	1 37	10 34	1 37	8 58	1 9	22 22	0 34	17 45	0 20	21 54	1 22	16 34	15 17	6 3	5 31	21 19	4 38	5 18
F 12	21 40	27 22	5 6	20 45	2 41	18 3	1 37	10 45	1 37	8 59	1 10	22 23	0 34	17 45	0 20	21 54	1 22	16 33	15 17	6 6	5 32	21 17	4 37	5 18
S 13	21 30	28 23	4 59	20 53	2 33	17 41	1 37	10 56	1 37	9 1	1 10	22 23	0 33	17 46	0 20	21 54	1 21	16 33	15 17	6 9	5 33	21 14	4 36	5 18
S 14	21 20	27 20	4 31	21 2	2 24	17 18	1 37	11 6	1 37	9 3	1 10	22 24	0 33	17 47	0 20	21 54	1 21	16 32	15 16	6 12	5 34	21 12	4 35	5 17
M15	21 9	24 15	3 43	21 11	2 15	16 55	1 37	11 16	1 37	9 4	1 10	22 24	0 33	17 47	0 20	21 54	1 21	16 32	15 16	6 15	5 36	21 9	4 34	5 17
T 16	20 58	19 28	2 39	21 19	2 5	16 32	1 38	11 27	1 37	9 6	1 11	22 25	0 33	17 48	0 20	21 54	1 21	16 31	15 16	6 17	5 37	21 7	4 34	5 17
W17	20 46	13 28	1 25	21 28	1 56	16 8	1 37	11 37	1 37	9 8	1 11	22 25	0 33	17 48	0 20	21 54	1 21	16 30	15 15	6 19	5 38	21 5	4 33	5 17
T 18	20 35	6 49	0 6	21 37	1 46	15 44	1 37	11 47	1 37	9 9	1 11	22 26	0 33	17 49	0 20	21 54	1 21	16 30	15 15	6 19	5 39	21 2	4 32	5 16
F 19	20 22	0s 1	1s12	21 45	1 36	15 20	1 37	11 57	1 37	9 11	1 11	22 26	0 33	17 49	0 20	21 54	1 21	16 29	15 15	6 19	5 41	21 0	4 31	5 16
S 20	20 9	6 38	2 22	21 52	1 26	14 55	1 37	12 7	1 37	9 13	1 12	22 27	0 33	17 50	0 20	21 54	1 21	16 28	15 15	6 18	5 42	20 57	4 30	5 16
S 21	19 56	12 45	3 23	21 59	1 16	14 29	1 37	12 17	1 37	9 15	1 12	22 27	0 32	17 50	0 20	21 54	1 21	16 28	15 14	6 18	5 43	20 55	4 29	5 16
M22	19 43	18 7	4 11	22 5	1 7	14 3	1 36	12 26	1 37	9 17	1 12	22 28	0 32	17 51	0 20	21 54	1 21	16 27	15 14	6 18	5 44	20 52	4 28	5 15
T 23	19 29	22 31	4 45	22 11	0 57	13 37	1 36	12 36	1 37	9 20	1 12	22 28	0 32	17 51	0 20	21 54	1 21	16 26	15 14	6 18	5 45	20 50	4 27	5 15
W24	19 15	25 48	5 5	22 15	0 48	13 10	1 35	12 46	1 37	9 22	1 12	22 29	0 32	17 52	0 20	21 54	1 21	16 26	15 14	6 20	5 47	20 47	4 25	5 15
T 25	19 0	27 47	5 10	22 19	0 38	12 44	1 35	12 55	1 37	9 24	1 13	22 29	0 32	17 52	0 20	21 54	1 21	16 25	15 13	6 22	5 48	20 45	4 24	5 15
F 26	18 45	28 26	5 1	22 22	0 29	12 16	1 34	13 4	1 37	9 26	1 13	22 30	0 32	17 53	0 20	21 54	1 21	16 24	15 13	6 24	5 49	20 42	4 23	5 15
S 27	18 30	27 42	4 39	22 24	0 20	11 49	1 33	13 13	1 37	9 29	1 13	22 30	0 32	17 53	0 20	21 54	1 21	16 24	15 13	6 27	5 50	20 40	4 22	5 14
S 28	18 15	25 43	4 4	22 24	0 11	11 21	1 32	13 22	1 37	9 31	1 13	22 31	0 31	17 53	0 20	21 54	1 21	16 23	15 13	6 30	5 52	20 37	4 21	5 14
M29	17 59	22 36	3 20	22 24	0 3	10 53	1 31	13 31	1 37	9 33	1 14	22 31	0 31	17 54	0 20	21 54	1 21	16 22	15 12	6 32	5 53	20 35	4 20	5 14
T 30	17 42	18 34	2 26	22 23	0s 6	10 24	1 30	13 40	1 37	9 36	1 14	22 32	0 31	17 54	0 20	21 54	1 21	16 22	15 12	6 34	5 54	20 32	4 19	5 14
W31	17s26	13s49	1s27	22s20	0s14	9s55	1s29	13s49	1n37	9n38	1n14	22n32	0s31	17s54	0n20	21n54	1s21	16s21	15s12	6s35	5s55	20s30	4s18	5n14

Julian Day Number = 2474555.5, Delta T = 78.62 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'14, Lahiri = 24°44'14

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

FEBRUARY 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 1	12♒ 8'38	8♓59	20♉12	9♓18	12♏14	8°R 5	10°R 1	21♏52	22°R47	23♓53	13°D12	14♓55	10♒22	6♓29	T 1
F 2	8 48 58	13° 9'33	20°53	21°34	10°32	12°42	7♍58	9♋57	21°54	22♊46	23°54	13♓12	14°52	10°28	6°32	F 2
S 3	8 52 54	14°10'28	2♈55	22°57	11°47	13°10	7°52	9°54	21°55	22°45	23°56	13°14	14°48	10°35	6°36	S 3
S 4	8 56 51	15°11'21	15° 8	24°21	13° 1	13°37	7°45	9°50	21°56	22°44	23°57	13°15	14°45	10°42	6°40	S 4
M 5	9 0 48	16°12'13	27°36	25°46	14°15	14° 5	7°38	9°47	21°57	22°43	23°58	13°17	14°42	10°48	6°43	M 5
T 6	9 4 44	17°13'03	10♉23	27°12	15°29	14°32	7°31	9°43	21°58	22°42	23°59	13°18	14°39	10°55	6°47	T 6
W 7	9 8 41	18°13'52	23°32	28°39	16°43	14°59	7°24	9°40	21°59	22°42	24° 1	13°R18	14°36	11° 2	6°51	W 7
T 8	9 12 37	19°14'40	7♊ 7	0♒ 7	17°57	15°26	7°17	9°37	22° 0	22°41	24° 2	13°17	14°33	11° 8	6°55	T 8
F 9	9 16 34	20°15'26	21° 9	1°36	19°11	15°53	7°10	9°34	22° 1	22°40	24° 3	13°15	14°29	11°15	6°58	F 9
S 10	9 20 30	21°16'10	5♋38	3° 5	20°25	16°19	7° 2	9°30	22° 2	22°39	24° 5	13°12	14°26	11°22	7° 2	S 10
S 11	9 24 27	22°16'54	20°29	4°36	21°39	16°45	6°55	9°27	22° 3	22°39	24° 6	13° 9	14°23	11°28	7° 6	S 11
M12	9 28 23	23°17'35	5♌37	6° 7	22°53	17°11	6°48	9°25	22° 4	22°38	24° 7	13° 7	14°20	11°35	7°10	M12
T 13	9 32 20	24°18'15	20°51	7°39	24° 7	17°37	6°40	9°22	22° 4	22°37	24° 9	13° 5	14°17	11°42	7°14	T 13
W14	9 36 17	25°18'54	6♍ 3	9°12	25°21	18° 3	6°32	9°19	22° 5	22°37	24°10	13°D 4	14°13	11°48	7°18	W14
T 15	9 40 13	26°19'31	21° 1	10°46	26°34	18°28	6°25	9°17	22° 5	22°36	24°12	13° 4	14°10	11°55	7°22	T 15
F 16	9 44 10	27°20'07	5♎40	12°21	27°48	18°53	6°17	9°14	22° 6	22°36	24°13	13° 5	14° 7	12° 2	7°25	F 16
S 17	9 48 6	28°20'41	19°53	13°57	29° 2	19°18	6° 9	9°12	22° 6	22°35	24°14	13° 6	14° 4	12° 8	7°29	S 17
S 18	9 52 3	29°21'15	3♏38	15°33	0♈15	19°42	6° 2	9° 9	22° 7	22°35	24°16	13° 7	14° 1	12°15	7°33	S 18
M19	9 55 59	0♓21'47	16°57	17°11	1°29	20° 6	5°54	9° 7	22° 7	22°34	24°17	13° 8	13°58	12°22	7°37	M19
T 20	9 59 56	1°22'18	29°51	18°49	2°42	20°30	5°46	9° 5	22° 7	22°34	24°19	13°R 8	13°54	12°28	7°41	T 20
W21	10 3 52	2°22'48	12♐24	20°28	3°56	20°54	5°38	9° 3	22° 8	22°33	24°20	13° 8	13°51	12°35	7°45	W21
T 22	10 7 49	3°23'17	24°41	22° 8	5° 9	21°17	5°30	9° 1	22° 8	22°33	24°22	13° 7	13°48	12°42	7°49	T 22
F 23	10 11 46	4°23'44	6♑44	23°49	6°22	21°41	5°22	9° 0	22° 8	22°33	24°23	13° 6	13°45	12°48	7°53	F 23
S 24	10 15 42	5°24'10	18°39	25°31	7°35	22° 3	5°14	8°58	22° 8	22°32	24°25	13° 5	13°42	12°55	7°57	S 24
S 25	10 19 39	6°24'34	0♒28	27°14	8°49	22°26	5° 7	8°56	22°R 8	22°32	24°26	13° 4	13°39	13° 2	8° 1	S 25
M26	10 23 35	7°24'57	12°16	28°58	10° 2	22°48	4°59	8°55	22° 8	22°32	24°27	13° 3	13°35	13° 8	8° 5	M26
T 27	10 27 32	8°25'18	24° 5	0♓43	11°15	23°10	4°51	8°54	22° 8	22°32	24°29	13° 3	13°32	13°15	8° 9	T 27
W28	10 31 28	9♓25'38	5♓57	2♓29	12♈28	23♏31	4♍43	8♋52	22♏ 8	22♊32	24♓30	13♓ 2	13♓29	13♒22	8♓12	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 9	8s34	0s23	22s16	0s22	9s27	1s28	13s58	1n37	9n41	1n14	22n32	0s31	17s55	0n20	21n54	1s21	16s20	15s12	6s36	5s56	20s27	4s16	5n13
F 2	16 52	2 58	0n42	22 12	0 30	8 57	1 27	14 6	1 37	9 44	1 14	22 33	0 31	17 55	0 20	21 54	1 21	16 20	15 12	6 36	5 58	20 25	4 15	5 13
S 3	16 34	2n47	1 46	22 5	0 37	8 28	1 26	14 15	1 37	9 46	1 15	22 33	0 31	17 55	0 20	21 54	1 21	16 19	15 11	6 35	5 59	20 22	4 14	5 13
S 4	16 17	8 31	2 47	21 58	0 44	7 58	1 24	14 23	1 37	9 49	1 15	22 34	0 31	17 56	0 20	21 54	1 21	16 18	15 11	6 35	6 0	20 19	4 13	5 13
M 5	15 59	14 2	3 40	21 50	0 51	7 28	1 23	14 31	1 37	9 52	1 15	22 34	0 30	17 56	0 20	21 54	1 21	16 18	15 11	6 34	6 1	20 17	4 12	5 13
T 6	15 40	19 7	4 25	21 40	0 58	6 58	1 21	14 39	1 37	9 55	1 15	22 35	0 30	17 56	0 20	21 54	1 21	16 17	15 11	6 34	6 3	20 14	4 10	5 13
W 7	15 22	23 26	4 57	21 29	1 5	6 28	1 20	14 47	1 37	9 57	1 15	22 35	0 30	17 56	0 20	21 54	1 20	16 16	15 11	6 34	6 4	20 12	4 9	5 13
T 8	15 3	26 38	5 13	21 16	1 11	5 58	1 18	14 55	1 37	10 0	1 15	22 35	0 30	17 57	0 20	21 54	1 20	16 16	15 10	6 34	6 5	20 9	4 8	5 12
F 9	14 44	28 20	5 12	21 3	1 17	5 27	1 16	15 3	1 37	10 3	1 16	22 36	0 30	17 57	0 20	21 54	1 20	16 15	15 10	6 35	6 6	20 7	4 7	5 12
S 10	14 24	28 10	4 51	20 48	1 22	4 56	1 15	15 11	1 36	10 6	1 16	22 36	0 30	17 57	0 20	21 54	1 20	16 14	15 10	6 36	6 8	20 4	4 5	5 12
S 11	14 5	26 0	4 11	20 32	1 28	4 25	1 13	15 18	1 36	10 9	1 16	22 36	0 30	17 57	0 20	21 54	1 20	16 14	15 10	6 37	6 9	20 2	4 4	5 12
M12	13 45	21 58	3 12	20 14	1 33	3 55	1 11	15 26	1 36	10 12	1 16	22 37	0 29	17 58	0 20	21 54	1 20	16 13	15 10	6 38	6 10	19 59	4 3	5 12
T 13	13 25	16 26	2 0	19 55	1 38	3 23	1 9	15 33	1 36	10 15	1 16	22 37	0 29	17 58	0 20	21 54	1 20	16 12	15 10	6 39	6 11	19 56	4 2	5 12
W14	13 5	9 54	0 39	19 35	1 42	2 52	1 7	15 40	1 36	10 17	1 16	22 37	0 29	17 58	0 20	21 54	1 20	16 12	15 9	6 39	6 12	19 54	4 0	5 12
T 15	12 44	2 53	0s44	19 14	1 46	2 21	1 5	15 47	1 36	10 20	1 16	22 38	0 29	17 58	0 20	21 54	1 20	16 11	15 9	6 39	6 14	19 51	3 59	5 12
F 16	12 24	4s 7	2 2	18 51	1 50	1 50	1 3	15 54	1 35	10 23	1 17	22 38	0 29	17 58	0 20	21 54	1 20	16 10	15 9	6 39	6 15	19 49	3 58	5 11
S 17	12 3	10 42	3 10	18 27	1 53	1 19	1 0	16 1	1 35	10 26	1 17	22 38	0 29	17 58	0 20	21 54	1 20	16 10	15 9	6 38	6 16	19 46	3 56	5 11
S 18	11 42	16 34	4 5	18 1	1 56	0 47	0 58	16 8	1 35	10 29	1 17	22 39	0 28	17 58	0 20	21 54	1 20	16 9	15 9	6 38	6 17	19 43	3 55	5 11
M19	11 20	21 26	4 45	17 35	1 59	0 16	0 56	16 15	1 35	10 32	1 17	22 39	0 28	17 58	0 20	21 54	1 20	16 8	15 9	6 38	6 19	19 41	3 54	5 11
T 20	10 59	25 8	5 9	17 6	2 2	0n16	0 53	16 21	1 35	10 35	1 17	22 39	0 28	17 58	0 20	21 54	1 20	16 8	15 9	6 37	6 20	19 38	3 52	5 11
W21	10 37	27 31	5 17	16 37	2 4	0 47	0 51	16 28	1 34	10 38	1 17	22 39	0 28	17 59	0 20	21 54	1 20	16 7	15 8	6 38	6 21	19 36	3 51	5 11
T 22	10 16	28 30	5 11	16 6	2 5	1 19	0 48	16 34	1 34	10 41	1 17	22 40	0 28	17 59	0 20	21 54	1 20	16 6	15 8	6 38	6 22	19 33	3 49	5 11
F 23	9 54	28 6	4 51	15 34	2 7	1 50	0 46	16 40	1 34	10 44	1 17	22 40	0 28	17 59	0 20	21 54	1 20	16 5	15 8	6 38	6 23	19 30	3 48	5 11
S 24	9 32	26 24	4 18	15 0	2 7	2 21	0 43	16 46	1 34	10 47	1 17	22 40	0 28	17 59	0 20	21 54	1 20	16 5	15 8	6 39	6 25	19 28	3 47	5 11
S 25	9 9	23 33	3 35	14 26	2 8	2 53	0 40	16 52	1 33	10 50	1 17	22 41	0 27	17 59	0 20	21 54	1 20	16 4	15 8	6 39	6 26	19 25	3 45	5 11
M26	8 47	19 43	2 43	13 49	2 8	3 24	0 37	16 58	1 33	10 53	1 18	22 41	0 27	17 59	0 20	21 54	1 20	16 3	15 8	6 39	6 27	19 22	3 44	5 11
T 27	8 25	15 7	1 43	13 12	2 7	3 55	0 35	17 4	1 33	10 56	1 18	22 41	0 27	17 59	0 20	21 54	1 20	16 3	15 8	6 40	6 28	19 20	3 43	5 11
W28	8s 2	9s56	0s39	12s33	2s 7	4n26	0s32	17s10	1n32	10n59	1n18	22n41	0s27	17s59	0n20	21n54	1s19	16s 2	15s 8	6s40	6s30	19s17	3s41	5n11

Julian Day Number = 2474586.5, Delta T = 78.65 sec
Ecliptic obliquity = 23°26'01, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'18, Lahiri = 24°44'18

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

MARCH 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 25	10♓25'56	17♓55	4♓16	13♈41	23♏53	4°R35	8°R51	22°R 8	22°R32	24♓32	13°D 2	13♓26	13♒28	8♓16	T 1
F 2	10 39 21	11°26'12	29°59	6° 4	14°54	24°13	4♍27	8♋50	22♏ 7	22♊32	24°33	13♓ 2	13°23	13°35	8°20	F 2
S 3	10 43 18	12°26'26	12♈13	7°53	16° 6	24°34	4°19	8°49	22° 7	22°32	24°35	13° 3	13°19	13°42	8°24	S 3
S 4	10 47 15	13°26'38	24°38	9°43	17°19	24°54	4°12	8°49	22° 7	22°D32	24°37	13°R 3	13°16	13°48	8°28	S 4
M 5	10 51 11	14°26'48	7♉17	11°34	18°32	25°14	4° 4	8°48	22° 6	22°32	24°38	13° 2	13°13	13°55	8°32	M 5
T 6	10 55 8	15°26'57	20°10	13°27	19°44	25°33	3°56	8°47	22° 6	22°32	24°40	13° 2	13°10	14° 2	8°36	T 6
W 7	10 59 4	16°27'03	3♊21	15°20	20°57	25°52	3°49	8°47	22° 5	22°32	24°41	13° 2	13° 7	14° 8	8°40	W 7
T 8	11 3 1	17°27'07	16°52	17°14	22° 9	26°10	3°41	8°47	22° 5	22°32	24°43	13°D 2	13° 4	14°15	8°44	T 8
F 9	11 6 57	18°27'09	0♋43	19° 8	23°22	26°29	3°34	8°46	22° 4	22°32	24°44	13° 2	13° 0	14°22	8°48	F 9
S 10	11 10 54	19°27'09	14°54	21° 4	24°34	26°46	3°27	8°D46	22° 4	22°32	24°46	13° 2	12°57	14°28	8°52	S 10
S 11	11 14 50	20°27'07	29°25	23° 1	25°46	27° 4	3°19	8°46	22° 3	22°32	24°47	13° 3	12°54	14°35	8°55	S 11
M12	11 18 47	21°27'02	14♌10	24°58	26°58	27°21	3°12	8°46	22° 2	22°33	24°49	13° 4	12°51	14°42	8°59	M12
T 13	11 22 44	22°26'55	29° 6	26°56	28°10	27°37	3° 5	8°47	22° 1	22°33	24°50	13° 4	12°48	14°48	9° 3	T 13
W14	11 26 40	23°26'46	14♍ 3	28°54	29°22	27°53	2°58	8°47	22° 0	22°33	24°52	13°R 5	12°44	14°55	9° 7	W14
T 15	11 30 37	24°26'35	28°54	0♈52	0♉34	28° 9	2°51	8°47	21°59	22°34	24°53	13° 4	12°41	15° 2	9°11	T 15
F 16	11 34 33	25°26'22	13♎32	2°51	1°46	28°24	2°44	8°48	21°59	22°34	24°55	13° 3	12°38	15° 8	9°15	F 16
S 17	11 38 30	26°26'08	27°49	4°49	2°57	28°38	2°37	8°49	21°57	22°35	24°57	13° 2	12°35	15°15	9°18	S 17
S 18	11 42 26	27°25'51	11♏43	6°47	4° 9	28°53	2°31	8°49	21°56	22°35	24°58	13° 0	12°32	15°22	9°22	S 18
M19	11 46 23	28°25'33	25°10	8°45	5°20	29° 6	2°24	8°50	21°55	22°36	25° 0	12°58	12°29	15°28	9°26	M19
T 20	11 50 19	29°25'13	8♐11	10°41	6°32	29°19	2°18	8°51	21°54	22°36	25° 1	12°56	12°25	15°35	9°30	T 20
W21	11 54 16	0♈24'52	20°50	12°35	7°43	29°32	2°12	8°52	21°53	22°37	25° 3	12°55	12°22	15°42	9°33	W21
T 22	11 58 12	1°24'29	3♑ 9	14°28	8°54	29°44	2° 6	8°54	21°52	22°37	25° 4	12°D55	12°19	15°48	9°37	T 22
F 23	12 2 9	2°24'03	15°13	16°19	10° 5	29°56	2° 0	8°55	21°50	22°38	25° 6	12°55	12°16	15°55	9°41	F 23
S 24	12 6 6	3°23'37	27° 7	18° 7	11°16	0♐ 6	1°54	8°56	21°49	22°39	25° 7	12°57	12°13	16° 2	9°45	S 24
S 25	12 10 2	4°23'08	8♒56	19°52	12°27	0°17	1°48	8°58	21°48	22°39	25° 9	12°58	12°10	16° 8	9°48	S 25
M26	12 13 59	5°22'38	20°43	21°33	13°38	0°27	1°42	9° 0	21°46	22°40	25°10	13° 0	12° 6	16°15	9°52	M26
T 27	12 17 55	6°22'05	2♓34	23°10	14°49	0°36	1°37	9° 1	21°45	22°41	25°12	13° 1	12° 3	16°22	9°55	T 27
W28	12 21 52	7°21'31	14°32	24°43	15°59	0°44	1°32	9° 3	21°43	22°42	25°13	13°R 2	12° 0	16°28	9°59	W28
T 29	12 25 48	8°20'55	26°38	26°11	17°10	0°52	1°27	9° 5	21°42	22°43	25°15	13° 1	11°57	16°35	10° 3	T 29
F 30	12 29 45	9°20'16	8♈56	27°34	18°20	1° 0	1°22	9° 7	21°40	22°43	25°16	12°59	11°54	16°42	10° 6	F 30
S 31	12 33 41	10♈19'36	21♈27	28♈51	19♉31	1♐ 7	1♍17	9♋10	21♏38	22♊44	25♓18	12♓55	11♓50	16♒48	10♓10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	4s22	0n27	11s53	2s 5	4n57	0s29	17s15	1n32	11n 2	1n18	22n41	0s27	17s58	0n20	21n54	1s19	16s 1	15s 8	6s40	6s31	19s14	3s40	5n10
F 2	7 16	1n25	1 33	11 12	2 3	5 28	0 26	17 21	1 32	11 5	1 18	22 42	0 27	17 58	0 20	21 54	1 19	16 1	15 8	6 40	6 32	19 12	3 38	5 10
S 3	6 53	7 13	2 35	10 29	2 1	5 59	0 23	17 26	1 31	11 8	1 18	22 42	0 27	17 58	0 20	21 54	1 19	16 0	15 8	6 40	6 33	19 9	3 37	5 10
S 4	6 30	12 49	3 31	9 45	1 58	6 30	0 20	17 31	1 31	11 11	1 18	22 42	0 26	17 58	0 20	21 54	1 19	16 0	15 8	6 40	6 34	19 6	3 35	5 10
M 5	6 7	18 0	4 18	9 0	1 55	7 0	0 17	17 36	1 30	11 13	1 18	22 42	0 26	17 58	0 20	21 54	1 19	15 59	15 8	6 40	6 36	19 4	3 34	5 10
T 6	5 44	22 29	4 53	8 13	1 51	7 31	0 13	17 41	1 30	11 16	1 18	22 42	0 26	17 58	0 20	21 54	1 19	15 58	15 8	6 40	6 37	19 1	3 33	5 10
W 7	5 21	25 56	5 13	7 25	1 47	8 1	0 10	17 46	1 30	11 19	1 18	22 43	0 26	17 58	0 20	21 54	1 19	15 58	15 7	6 40	6 38	18 58	3 31	5 10
T 8	4 57	28 2	5 17	6 37	1 42	8 31	0 7	17 51	1 29	11 22	1 18	22 43	0 26	17 58	0 20	21 54	1 19	15 57	15 7	6 40	6 39	18 56	3 30	5 10
F 9	4 34	28 29	5 3	5 47	1 37	9 1	0 4	17 56	1 29	11 24	1 18	22 43	0 26	17 57	0 20	21 55	1 19	15 56	15 7	6 40	6 40	18 53	3 28	5 10
S 10	4 10	27 4	4 30	4 56	1 31	9 30	0 1	18 0	1 28	11 27	1 18	22 43	0 26	17 57	0 20	21 55	1 19	15 56	15 7	6 40	6 42	18 50	3 27	5 10
S 11	3 47	23 51	3 39	4 3	1 24	10 0	0n 3	18 5	1 28	11 30	1 18	22 43	0 25	17 57	0 20	21 55	1 19	15 55	15 7	6 39	6 43	18 48	3 25	5 10
M12	3 23	19 1	2 34	3 10	1 17	10 29	0 6	18 9	1 27	11 32	1 18	22 43	0 25	17 57	0 20	21 55	1 19	15 54	15 7	6 39	6 44	18 45	3 24	5 10
T 13	3 0	12 59	1 17	2 17	1 9	10 58	0 10	18 13	1 26	11 35	1 18	22 44	0 25	17 57	0 20	21 55	1 19	15 54	15 7	6 39	6 45	18 42	3 23	5 10
W14	2 36	6 12	0s 5	1 22	1 1	11 27	0 13	18 17	1 26	11 37	1 18	22 44	0 25	17 56	0 20	21 55	1 19	15 53	15 7	6 39	6 47	18 39	3 21	5 10
T 15	2 12	0s53	1 27	0 27	0 52	11 55	0 16	18 22	1 25	11 40	1 18	22 44	0 25	17 56	0 20	21 55	1 19	15 53	15 7	6 39	6 48	18 37	3 20	5 10
F 16	1 49	7 49	2 41	0n29	0 43	12 24	0 20	18 25	1 24	11 42	1 18	22 44	0 25	17 56	0 20	21 55	1 19	15 52	15 7	6 39	6 49	18 34	3 18	5 10
S 17	1 25	14 10	3 43	1 25	0 33	12 51	0 23	18 29	1 24	11 45	1 18	22 44	0 25	17 56	0 20	21 55	1 19	15 51	15 7	6 40	6 50	18 31	3 17	5 10
S 18	1 1	19 38	4 31	2 21	0 22	13 19	0 27	18 33	1 23	11 47	1 18	22 44	0 24	17 55	0 20	21 55	1 18	15 51	15 7	6 41	6 51	18 28	3 15	5 10
M19	0 38	23 55	5 1	3 17	0 12	13 46	0 30	18 37	1 22	11 49	1 18	22 44	0 24	17 55	0 20	21 55	1 18	15 50	15 8	6 41	6 53	18 26	3 14	5 11
T 20	0 14	26 51	5 15	4 13	0 0	14 13	0 34	18 40	1 22	11 52	1 18	22 44	0 24	17 55	0 20	21 55	1 18	15 50	15 8	6 42	6 54	18 23	3 12	5 11
W21	0n10	28 20	5 13	5 9	0n11	14 40	0 37	18 44	1 21	11 54	1 18	22 44	0 24	17 54	0 20	21 55	1 18	15 49	15 8	6 42	6 55	18 20	3 11	5 11
T 22	0 34	28 21	4 57	6 3	0 23	15 6	0 41	18 47	1 20	11 56	1 18	22 44	0 24	17 54	0 20	21 56	1 18	15 49	15 8	6 43	6 56	18 17	3 10	5 11
F 23	0 57	27 0	4 28	6 57	0 35	15 32	0 44	18 50	1 19	11 58	1 17	22 44	0 24	17 54	0 20	21 56	1 18	15 48	15 8	6 42	6 57	18 15	3 8	5 11
S 24	1 21	24 26	3 47	7 50	0 47	15 58	0 48	18 54	1 18	12 0	1 17	22 44	0 24	17 53	0 20	21 56	1 18	15 47	15 8	6 42	6 59	18 12	3 7	5 11
S 25	1 45	20 52	2 57	8 41	1 0	16 23	0 51	18 57	1 17	12 2	1 17	22 44	0 23	17 53	0 20	21 56	1 18	15 47	15 8	6 41	7 0	18 9	3 5	5 11
M26	2 8	16 29	2 0	9 31	1 12	16 48	0 55	19 0	1 16	12 4	1 17	22 45	0 23	17 53	0 20	21 56	1 18	15 46	15 8	6 41	7 1	18 6	3 4	5 11
T 27	2 32	11 27	0 57	10 18	1 24	17 13	0 59	19 2	1 16	12 6	1 17	22 45	0 23	17 52	0 20	21 56	1 18	15 46	15 8	6 40	7 2	18 4	3 3	5 11
W28	2 55	5 58	0n 8	11 4	1 36	17 37	1 2	19 5	1 15	12 8	1 17	22 45	0 23	17 52	0 20	21 56	1 18	15 45	15 8	6 40	7 4	18 1	3 1	5 11
T 29	3 19	0 12	1 14	11 47	1 48	18 0	1 6	19 8	1 13	12 10	1 17	22 45	0 23	17 52	0 20	21 56	1 18	15 45	15 8	6 40	7 5	17 58	3 0	5 11
F 30	3 42	5n39	2 18	12 27	1 59	18 23	1 9	19 10	1 12	12 11	1 17	22 45	0 23	17 51	0 20	21 56	1 18	15 44	15 8	6 41	7 6	17 55	2 58	5 11
S 31	4n 5	11n23	3n16	13n 5	2n10	18n46	1n13	19s13	1n11	12n13	1n17	22n45	0s23	17s51	0n20	21n56	1s18	15s44	15s 8	6s42	7s 7	17s53	2s57	5n11

Julian Day Number = 2474614.5, Delta T = 78.67 sec
Ecliptic obliquity = 23°26'01, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'22, Lahiri = 24°44'22

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

APRIL 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 38	11♈18'54	4♉11	0♉ 3	20♉41	1♐13	1°R12	9♋12	21°R37	22♊45	25♓19	12°R51	11♓47	16♒55	10♓13	S 1
M 2	12 41 35	12°18'09	17° 9	1° 8	21°51	1°18	1♍ 8	9°14	21♏35	22°46	25°21	12♓46	11°44	17° 2	10°17	M 2
T 3	12 45 31	13°17'23	0♊20	2° 7	23° 1	1°23	1° 3	9°17	21°33	22°47	25°22	12°41	11°41	17° 8	10°20	T 3
W 4	12 49 28	14°16'34	13°45	3° 0	24°10	1°27	0°59	9°19	21°31	22°48	25°24	12°37	11°38	17°15	10°23	W 4
T 5	12 53 24	15°15'43	27°22	3°45	25°20	1°30	0°55	9°22	21°30	22°49	25°25	12°35	11°35	17°22	10°27	T 5
F 6	12 57 21	16°14'50	11♋13	4°25	26°30	1°33	0°51	9°25	21°28	22°50	25°27	12°D33	11°31	17°28	10°30	F 6
S 7	13 1 17	17°13'54	25°15	4°57	27°39	1°35	0°48	9°28	21°26	22°52	25°28	12°33	11°28	17°35	10°34	S 7
S 8	13 5 14	18°12'56	9♌28	5°22	28°48	1°36	0°44	9°31	21°24	22°53	25°30	12°35	11°25	17°42	10°37	S 8
M 9	13 9 10	19°11'55	23°51	5°40	29°57	1°R37	0°41	9°34	21°22	22°54	25°31	12°36	11°22	17°48	10°40	M 9
T 10	13 13 7	20°10'52	8♍20	5°52	1♊ 6	1°36	0°38	9°37	21°20	22°55	25°33	12°R37	11°19	17°55	10°43	T 10
W11	13 17 4	21° 9'47	22°52	5°R57	2°15	1°36	0°35	9°41	21°18	22°56	25°34	12°37	11°16	18° 2	10°47	W11
T 12	13 21 0	22° 8'40	7♎21	5°55	3°24	1°34	0°32	9°44	21°16	22°58	25°36	12°34	11°12	18° 8	10°50	T 12
F 13	13 24 57	23° 7'31	21°42	5°47	4°32	1°32	0°29	9°47	21°14	22°59	25°37	12°30	11° 9	18°15	10°53	F 13
S 14	13 28 53	24° 6'19	5♏49	5°33	5°41	1°28	0°27	9°51	21°11	23° 0	25°38	12°25	11° 6	18°21	10°56	S 14
S 15	13 32 50	25° 5'06	19°37	5°13	6°49	1°25	0°25	9°55	21° 9	23° 2	25°40	12°18	11° 3	18°28	10°59	S 15
M16	13 36 46	26° 3'51	3♐ 3	4°48	7°57	1°20	0°23	9°59	21° 7	23° 3	25°41	12°10	11° 0	18°35	11° 2	M16
T 17	13 40 43	27° 2'34	16° 6	4°19	9° 5	1°14	0°21	10° 2	21° 5	23° 4	25°42	12° 4	10°56	18°41	11° 5	T 17
W18	13 44 39	28° 1'16	28°48	3°45	10°13	1° 8	0°19	10° 6	21° 3	23° 6	25°44	11°58	10°53	18°48	11° 8	W18
T 19	13 48 36	28°59'55	11♑ 9	3° 9	11°20	1° 1	0°18	10°10	21° 0	23° 7	25°45	11°55	10°50	18°55	11°11	T 19
F 20	13 52 33	29°58'34	23°15	2°30	12°28	0°54	0°17	10°15	20°58	23° 9	25°46	11°53	10°47	19° 1	11°14	F 20
S 21	13 56 29	0♉57'10	5♒10	1°49	13°35	0°45	0°15	10°19	20°56	23°10	25°48	11°D53	10°44	19° 8	11°17	S 21
S 22	14 0 26	1°55'45	17° 0	1° 7	14°42	0°36	0°15	10°23	20°53	23°12	25°49	11°53	10°41	19°15	11°19	S 22
M23	14 4 22	2°54'18	28°48	0°25	15°49	0°26	0°14	10°28	20°51	23°13	25°50	11°55	10°37	19°21	11°22	M23
T 24	14 8 19	3°52'49	10♓42	29♈43	16°55	0°15	0°13	10°32	20°49	23°15	25°52	11°R55	10°34	19°28	11°25	T 24
W25	14 12 15	4°51'18	22°44	29° 3	18° 2	0° 3	0°13	10°37	20°46	23°16	25°53	11°55	10°31	19°35	11°28	W25
T 26	14 16 12	5°49'46	4♈59	28°24	19° 8	29♏51	0°D13	10°41	20°44	23°18	25°54	11°52	10°28	19°41	11°30	T 26
F 27	14 20 8	6°48'12	17°30	27°48	20°14	29°38	0°13	10°46	20°42	23°20	25°55	11°47	10°25	19°48	11°33	F 27
S 28	14 24 5	7°46'37	0♉18	27°16	21°20	29°25	0°13	10°51	20°39	23°21	25°57	11°40	10°21	19°55	11°35	S 28
S 29	14 28 2	8°45'00	13°23	26°47	22°26	29°10	0°13	10°56	20°37	23°23	25°58	11°31	10°18	20° 1	11°38	S 29
M30	14 31 58	9♉43'20	26♉45	26♈22	23♊31	28♏55	0♍14	11♋ 1	20♏34	23♊25	25♓59	11♓21	10♓15	20♒ 8	11♓40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n29	16n45	4n 5	13n40	2n20	19n 9	1n16	19s15	1n10	12n14	1n17	22n45	0s22	17s50	0n20	21n56	1s18	15s43	15s 8	6s44	7s 8	17s50	2s56	5n11
M 2	4 52	21 27	4 42	14 12	2 29	19 30	1 20	19 17	1 9	12 16	1 17	22 44	0 22	17 50	0 20	21 57	1 18	15 43	15 9	6 46	7 10	17 47	2 54	5 12
T 3	5 15	25 11	5 5	14 41	2 38	19 52	1 23	19 20	1 8	12 17	1 17	22 44	0 22	17 49	0 20	21 57	1 18	15 42	15 9	6 48	7 11	17 44	2 53	5 12
W 4	5 38	27 37	5 12	15 6	2 46	20 13	1 27	19 22	1 7	12 19	1 16	22 44	0 22	17 49	0 20	21 57	1 18	15 42	15 9	6 49	7 12	17 41	2 51	5 12
T 5	6 1	28 27	5 2	15 28	2 53	20 33	1 30	19 24	1 5	12 20	1 16	22 44	0 22	17 48	0 20	21 57	1 18	15 41	15 9	6 50	7 13	17 39	2 50	5 12
F 6	6 23	27 31	4 34	15 47	2 59	20 53	1 34	19 25	1 4	12 21	1 16	22 44	0 22	17 48	0 20	21 57	1 18	15 41	15 9	6 51	7 14	17 36	2 49	5 12
S 7	6 46	24 51	3 50	16 3	3 3	21 12	1 37	19 27	1 2	12 22	1 16	22 44	0 22	17 47	0 20	21 57	1 17	15 40	15 9	6 51	7 16	17 33	2 47	5 12
S 8	7 8	20 37	2 51	16 14	3 7	21 31	1 40	19 29	1 1	12 24	1 16	22 44	0 21	17 47	0 20	21 57	1 17	15 40	15 9	6 50	7 17	17 30	2 46	5 12
M 9	7 31	15 9	1 41	16 23	3 9	21 49	1 44	19 30	1 0	12 25	1 16	22 44	0 21	17 46	0 20	21 57	1 17	15 40	15 10	6 50	7 18	17 27	2 45	5 12
T 10	7 53	8 48	0 23	16 27	3 10	22 7	1 47	19 32	0 58	12 26	1 16	22 44	0 21	17 46	0 20	21 57	1 17	15 39	15 10	6 49	7 19	17 24	2 43	5 12
W11	8 15	1 59	0s56	16 28	3 9	22 24	1 50	19 33	0 56	12 27	1 16	22 44	0 21	17 45	0 20	21 58	1 17	15 39	15 10	6 50	7 20	17 22	2 42	5 13
T 12	8 37	4s55	2 10	16 26	3 7	22 41	1 53	19 34	0 55	12 27	1 15	22 44	0 21	17 45	0 20	21 58	1 17	15 38	15 10	6 50	7 22	17 19	2 41	5 13
F 13	8 59	11 29	3 16	16 20	3 3	22 57	1 56	19 36	0 53	12 28	1 15	22 44	0 21	17 44	0 20	21 58	1 17	15 38	15 10	6 52	7 23	17 16	2 39	5 13
S 14	9 21	17 22	4 9	16 10	2 58	23 13	2 0	19 37	0 52	12 29	1 15	22 43	0 21	17 44	0 20	21 58	1 17	15 37	15 10	6 54	7 24	17 13	2 38	5 13
S 15	9 42	22 12	4 45	15 57	2 52	23 27	2 3	19 38	0 50	12 30	1 15	22 43	0 21	17 43	0 20	21 58	1 17	15 37	15 11	6 57	7 25	17 10	2 37	5 13
M16	10 4	25 45	5 5	15 41	2 44	23 42	2 6	19 38	0 48	12 30	1 15	22 43	0 20	17 43	0 20	21 58	1 17	15 37	15 11	7 0	7 26	17 7	2 35	5 13
T 17	10 25	27 49	5 8	15 23	2 34	23 56	2 9	19 39	0 46	12 31	1 15	22 43	0 20	17 42	0 20	21 58	1 17	15 36	15 11	7 2	7 28	17 5	2 34	5 14
W18	10 46	28 22	4 56	15 1	2 23	24 9	2 12	19 40	0 44	12 31	1 15	22 43	0 20	17 41	0 20	21 58	1 17	15 36	15 11	7 4	7 29	17 2	2 33	5 14
T 19	11 7	27 27	4 30	14 37	2 11	24 21	2 14	19 40	0 42	12 32	1 14	22 43	0 20	17 41	0 20	21 58	1 17	15 36	15 11	7 6	7 30	16 59	2 32	5 14
F 20	11 28	25 15	3 52	14 11	1 58	24 33	2 17	19 41	0 40	12 32	1 14	22 42	0 20	17 40	0 20	21 59	1 17	15 35	15 12	7 6	7 31	16 56	2 30	5 14
S 21	11 48	21 58	3 5	13 43	1 44	24 44	2 20	19 41	0 38	12 32	1 14	22 42	0 20	17 40	0 20	21 59	1 17	15 35	15 12	7 6	7 33	16 53	2 29	5 14
S 22	12 8	17 49	2 10	13 14	1 28	24 55	2 23	19 41	0 36	12 32	1 14	22 42	0 20	17 39	0 20	21 59	1 17	15 35	15 12	7 6	7 34	16 50	2 28	5 14
M23	12 29	12 59	1 10	12 45	1 12	25 5	2 25	19 41	0 34	12 32	1 14	22 42	0 20	17 38	0 20	21 59	1 17	15 34	15 12	7 6	7 35	16 47	2 27	5 15
T 24	12 49	7 39	0 7	12 15	0 56	25 15	2 28	19 41	0 32	12 33	1 14	22 42	0 19	17 38	0 20	21 59	1 17	15 34	15 12	7 5	7 36	16 44	2 26	5 15
W25	13 8	2 0	0n58	11 44	0 39	25 23	2 30	19 41	0 30	12 32	1 14	22 41	0 19	17 37	0 20	21 59	1 17	15 34	15 13	7 6	7 37	16 42	2 24	5 15
T 26	13 28	3n50	2 1	11 15	0 22	25 31	2 33	19 40	0 27	12 32	1 13	22 41	0 19	17 36	0 20	21 59	1 17	15 33	15 13	7 7	7 39	16 39	2 23	5 15
F 27	13 47	9 37	2 59	10 46	0 5	25 39	2 35	19 40	0 25	12 32	1 13	22 41	0 19	17 36	0 20	21 59	1 17	15 33	15 13	7 8	7 40	16 36	2 22	5 15
S 28	14 6	15 9	3 49	10 19	0s12	25 46	2 37	19 39	0 23	12 32	1 13	22 41	0 19	17 35	0 20	22 0	1 17	15 33	15 13	7 11	7 41	16 33	2 21	5 15
S 29	14 25	20 8	4 29	9 53	0 29	25 52	2 39	19 38	0 20	12 32	1 13	22 40	0 19	17 35	0 20	22 0	1 17	15 33	15 14	7 15	7 42	16 30	2 20	5 16
M30	14n43	24n12	4n55	9n28	0s45	25n58	2n41	19s37	0n18	12n31	1n13	22n40	0s19	17s34	0n20	22n 0	1s17	15s32	15s14	7s18	7s43	16s27	2s19	5n16

Julian Day Number = 2474645.5, Delta T = 78.70 sec
Ecliptic obliquity = 23°26'01, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'26, Lahiri = 24°44'26

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

MAY 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 55	10♉41'40	10♊21	26°R 1	24♊36	28°R39	0♍15	11♋ 6	20°R32	23♊26	26♓ 0	11°R11	10♓12	20♒15	11♓43	T 1
W 2	14 39 51	11°39'57	24° 8	25♈45	25°41	28♏23	0°16	11°11	20♏29	23°28	26° 1	11♓ 2	10° 9	20°21	11°45	W 2
T 3	14 43 48	12°38'12	8♋ 4	25°33	26°46	28° 6	0°17	11°16	20°27	23°30	26° 2	10°56	10° 6	20°28	11°47	T 3
F 4	14 47 44	13°36'25	22° 5	25°26	27°50	27°49	0°18	11°21	20°24	23°32	26° 4	10°52	10° 2	20°35	11°50	F 4
S 5	14 51 41	14°34'36	6♌10	25°D24	28°55	27°31	0°19	11°27	20°22	23°34	26° 5	10°50	9°59	20°41	11°52	S 5
S 6	14 55 37	15°32'45	20°18	25°26	29°59	27°12	0°21	11°32	20°19	23°35	26° 6	10°D50	9°56	20°48	11°54	S 6
M 7	14 59 34	16°30'52	4♍26	25°34	1♋ 2	26°53	0°23	11°38	20°17	23°37	26° 7	10°R50	9°53	20°55	11°56	M 7
T 8	15 3 31	17°28'57	18°35	25°46	2° 6	26°34	0°25	11°43	20°14	23°39	26° 8	10°50	9°50	21° 1	11°58	T 8
W 9	15 7 27	18°27'00	2♎42	26° 3	3° 9	26°14	0°27	11°49	20°12	23°41	26° 9	10°48	9°47	21° 8	12° 0	W 9
T 10	15 11 24	19°25'02	16°44	26°24	4°12	25°54	0°30	11°54	20° 9	23°43	26°10	10°44	9°43	21°15	12° 2	T 10
F 11	15 15 20	20°23'01	0♏40	26°49	5°14	25°34	0°32	12° 0	20° 7	23°45	26°11	10°37	9°40	21°21	12° 4	F 11
S 12	15 19 17	21°20'59	14°25	27°19	6°17	25°13	0°35	12° 6	20° 4	23°47	26°12	10°28	9°37	21°28	12° 6	S 12
S 13	15 23 13	22°18'55	27°56	27°53	7°19	24°52	0°38	12°12	20° 2	23°49	26°13	10°16	9°34	21°34	12° 8	S 13
M14	15 27 10	23°16'50	11♐10	28°30	8°20	24°31	0°41	12°18	19°59	23°51	26°14	10° 5	9°31	21°41	12°10	M14
T 15	15 31 6	24°14'43	24° 6	29°12	9°22	24° 9	0°44	12°24	19°57	23°53	26°15	9°53	9°27	21°48	12°12	T 15
W16	15 35 3	25°12'35	6♑43	29°57	10°22	23°48	0°47	12°30	19°54	23°55	26°16	9°44	9°24	21°54	12°13	W16
T 17	15 39 0	26°10'26	19° 2	0♑46	11°23	23°26	0°51	12°36	19°52	23°57	26°17	9°36	9°21	22° 1	12°15	T 17
F 18	15 42 56	27° 8'15	1♒ 8	1°38	12°23	23° 5	0°55	12°42	19°49	23°59	26°18	9°31	9°18	22° 8	12°17	F 18
S 19	15 46 53	28° 6'03	13° 3	2°33	13°23	22°43	0°59	12°49	19°47	24° 1	26°18	9°28	9°15	22°14	12°18	S 19
S 20	15 50 49	29° 3'50	24°52	3°32	14°23	22°21	1° 3	12°55	19°44	24° 3	26°19	9°28	9°12	22°21	12°20	S 20
M21	15 54 46	0♊ 1'36	6♓41	4°34	15°22	22° 0	1° 7	13° 1	19°42	24° 5	26°20	9°28	9° 8	22°28	12°21	M21
T 22	15 58 42	0°59'21	18°36	5°39	16°20	21°39	1°11	13° 8	19°39	24° 7	26°21	9°27	9° 5	22°34	12°23	T 22
W23	16 2 39	1°57'04	0♈41	6°46	17°19	21°18	1°16	13°14	19°37	24° 9	26°22	9°26	9° 2	22°41	12°24	W23
T 24	16 6 35	2°54'47	13° 1	7°57	18°16	20°57	1°20	13°21	19°34	24°11	26°22	9°22	8°59	22°48	12°25	T 24
F 25	16 10 32	3°52'28	25°40	9°10	19°14	20°36	1°25	13°27	19°32	24°13	26°23	9°16	8°56	22°54	12°26	F 25
S 26	16 14 29	4°50'09	8♉41	10°26	20°11	20°16	1°30	13°34	19°29	24°15	26°24	9° 7	8°53	23° 1	12°28	S 26
S 27	16 18 25	5°47'48	22° 4	11°45	21° 7	19°56	1°36	13°41	19°27	24°18	26°25	8°57	8°49	23° 8	12°29	S 27
M28	16 22 22	6°45'26	5♊48	13° 6	22° 3	19°37	1°41	13°47	19°25	24°20	26°25	8°45	8°46	23°14	12°30	M28
T 29	16 26 18	7°43'03	19°48	14°30	22°59	19°18	1°46	13°54	19°22	24°22	26°26	8°33	8°43	23°21	12°31	T 29
W30	16 30 15	8°40'39	4♋ 2	15°57	23°54	18°59	1°52	14° 1	19°20	24°24	26°27	8°22	8°40	23°28	12°32	W30
T 31	16 34 11	9♊38'14	18♋22	17♉26	24♋48	18♏41	1♍58	14♋ 8	19♏18	24♊26	26♓27	8♓14	8♓37	23♒34	12♓33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	27n 1	5n 4	9n 6	1s 1	26n 3	2n43	19s37	0n15	12n31	1n13	22n40	0s19	17s33	0n20	22n 0	1s16	15s32	15s14	7s22	7s45	16s24	2s18	5n16
W 2	15 20	28 14	4 57	8 46	1 16	26 7	2 45	19 35	0 13	12 31	1 13	22 39	0 18	17 33	0 20	22 0	1 16	15 32	15 14	7 25	7 46	16 21	2 17	5 16
T 3	15 38	27 42	4 31	8 29	1 30	26 11	2 47	19 34	0 10	12 30	1 12	22 39	0 18	17 32	0 20	22 0	1 16	15 32	15 15	7 28	7 47	16 18	2 15	5 16
F 4	15 55	25 24	3 50	8 14	1 43	26 14	2 49	19 33	0 7	12 29	1 12	22 39	0 18	17 31	0 20	22 0	1 16	15 32	15 15	7 30	7 48	16 15	2 14	5 17
S 5	16 12	21 32	2 54	8 1	1 56	26 16	2 50	19 31	0 5	12 29	1 12	22 38	0 18	17 31	0 20	22 0	1 16	15 31	15 15	7 30	7 49	16 13	2 13	5 17
S 6	16 29	16 25	1 47	7 51	2 8	26 18	2 52	19 30	0 2	12 28	1 12	22 38	0 18	17 30	0 20	22 0	1 16	15 31	15 15	7 30	7 51	16 10	2 12	5 17
M 7	16 46	10 25	0 34	7 43	2 19	26 19	2 53	19 28	0s 1	12 27	1 12	22 38	0 18	17 29	0 20	22 1	1 16	15 31	15 16	7 30	7 52	16 7	2 11	5 17
T 8	17 3	3 53	0s41	7 38	2 29	26 19	2 54	19 26	0 3	12 26	1 12	22 37	0 18	17 29	0 20	22 1	1 16	15 31	15 16	7 30	7 53	16 4	2 10	5 18
W 9	17 19	2s48	1 54	7 36	2 38	26 19	2 55	19 24	0 6	12 25	1 11	22 37	0 18	17 28	0 20	22 1	1 16	15 31	15 16	7 31	7 54	16 1	2 9	5 18
T 10	17 35	9 19	2 59	7 36	2 46	26 18	2 56	19 22	0 9	12 24	1 11	22 37	0 18	17 27	0 20	22 1	1 16	15 31	15 17	7 32	7 55	15 58	2 8	5 18
F 11	17 50	15 20	3 52	7 38	2 54	26 17	2 57	19 20	0 12	12 23	1 11	22 36	0 17	17 27	0 20	22 1	1 16	15 30	15 17	7 35	7 57	15 55	2 7	5 18
S 12	18 6	20 29	4 32	7 43	3 0	26 15	2 58	19 18	0 15	12 22	1 11	22 36	0 17	17 26	0 20	22 1	1 16	15 30	15 17	7 39	7 58	15 52	2 7	5 18
S 13	18 21	24 29	4 55	7 49	3 6	26 12	2 59	19 16	0 18	12 21	1 11	22 35	0 17	17 25	0 20	22 1	1 16	15 30	15 18	7 43	7 59	15 49	2 6	5 19
M14	18 35	27 5	5 2	7 58	3 11	26 9	2 59	19 13	0 21	12 20	1 11	22 35	0 17	17 25	0 20	22 1	1 16	15 30	15 18	7 47	8 0	15 46	2 5	5 19
T 15	18 50	28 10	4 53	8 9	3 14	26 6	3 0	19 11	0 23	12 19	1 10	22 34	0 17	17 24	0 20	22 2	1 16	15 30	15 18	7 52	8 1	15 43	2 4	5 19
W16	19 4	27 45	4 29	8 22	3 18	26 1	3 0	19 9	0 26	12 17	1 10	22 34	0 17	17 23	0 20	22 2	1 16	15 30	15 18	7 55	8 2	15 40	2 3	5 19
T 17	19 17	25 56	3 54	8 37	3 20	25 56	3 0	19 6	0 29	12 16	1 10	22 34	0 17	17 23	0 20	22 2	1 16	15 30	15 19	7 58	8 4	15 37	2 2	5 20
F 18	19 31	22 58	3 8	8 53	3 21	25 51	3 0	19 3	0 32	12 14	1 10	22 33	0 17	17 22	0 20	22 2	1 16	15 30	15 19	8 0	8 5	15 34	2 1	5 20
S 19	19 44	19 3	2 15	9 12	3 22	25 45	3 0	19 1	0 35	12 13	1 10	22 33	0 17	17 21	0 20	22 2	1 16	15 30	15 19	8 1	8 6	15 31	2 0	5 20
S 20	19 57	14 26	1 17	9 31	3 22	25 38	3 0	18 58	0 38	12 11	1 10	22 32	0 16	17 21	0 20	22 2	1 16	15 30	15 20	8 1	8 7	15 28	2 0	5 20
M21	20 9	9 17	0 15	9 53	3 21	25 31	2 59	18 55	0 41	12 10	1 10	22 32	0 16	17 20	0 20	22 2	1 16	15 30	15 20	8 1	8 8	15 25	1 59	5 21
T 22	20 21	3 46	0n48	10 15	3 20	25 24	2 59	18 52	0 44	12 8	1 9	22 31	0 16	17 19	0 20	22 2	1 16	15 30	15 20	8 1	8 10	15 22	1 58	5 21
W23	20 33	1n57	1 50	10 40	3 18	25 15	2 58	18 50	0 46	12 6	1 9	22 31	0 16	17 19	0 20	22 3	1 16	15 30	15 21	8 2	8 11	15 19	1 57	5 21
T 24	20 44	7 43	2 48	11 5	3 15	25 7	2 57	18 47	0 49	12 4	1 9	22 30	0 16	17 18	0 20	22 3	1 16	15 30	15 21	8 3	8 12	15 16	1 57	5 21
F 25	20 55	13 19	3 39	11 31	3 11	24 58	2 56	18 44	0 52	12 2	1 9	22 29	0 16	17 17	0 20	22 3	1 16	15 30	15 21	8 6	8 13	15 13	1 56	5 22
S 26	21 6	18 29	4 20	11 59	3 7	24 48	2 55	18 41	0 55	12 0	1 9	22 29	0 16	17 17	0 20	22 3	1 16	15 30	15 22	8 9	8 14	15 10	1 55	5 22
S 27	21 16	22 54	4 48	12 27	3 3	24 38	2 54	18 39	0 58	11 58	1 9	22 28	0 16	17 16	0 20	22 3	1 16	15 30	15 22	8 13	8 16	15 7	1 55	5 22
M28	21 26	26 11	5 0	12 57	2 57	24 27	2 52	18 36	1 0	11 56	1 8	22 28	0 16	17 16	0 20	22 3	1 16	15 30	15 22	8 17	8 17	15 4	1 54	5 22
T 29	21 35	27 56	4 55	13 27	2 52	24 16	2 50	18 33	1 3	11 54	1 8	22 27	0 15	17 15	0 20	22 3	1 16	15 30	15 23	8 22	8 18	15 1	1 53	5 23
W30	21 45	27 53	4 31	13 58	2 45	24 5	2 48	18 31	1 6	11 52	1 8	22 27	0 15	17 14	0 20	22 3	1 16	15 30	15 23	8 26	8 19	14 58	1 53	5 23
T 31	21n53	25n59	3n51	14n30	2s38	23n53	2n46	18s28	1s 8	11n50	1n 8	22n26	0s15	17s14	0n20	22n 3	1s16	15s30	15s24	8s29	8s20	14s55	1s52	5n23

Julian Day Number = 2474675.5, Delta T = 78.73 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'30, Lahiri = 24°44'31

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

JUNE 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 8	10♊35'47	2♌44	18♉58	25♋42	18°R24	2♍ 4	14♋15	19°R15	24♊28	26♓28	8°R 8	8♓33	23♒41	12♓33	F 1
S 2	16 42 5	11°33'19	17° 3	20°32	26°35	18♏ 7	2°10	14°22	19♏13	24°31	26°28	8♓ 5	8°30	23°48	12°34	S 2
S 3	16 46 1	12°30'49	1♍17	22° 8	27°28	17°51	2°16	14°29	19°11	24°33	26°29	8° 5	8°27	23°54	12°35	S 3
M 4	16 49 58	13°28'19	15°23	23°48	28°20	17°35	2°22	14°36	19° 9	24°35	26°29	8° 4	8°24	24° 1	12°36	M 4
T 5	16 53 54	14°25'46	29°22	25°29	29°11	17°20	2°29	14°43	19° 6	24°37	26°30	8° 4	8°21	24° 7	12°36	T 5
W 6	16 57 51	15°23'13	13♎12	27°13	0♌ 2	17° 6	2°35	14°50	19° 4	24°39	26°30	8° 2	8°18	24°14	12°37	W 6
T 7	17 1 47	16°20'38	26°53	29° 0	0°51	16°53	2°42	14°57	19° 2	24°42	26°31	7°57	8°14	24°21	12°37	T 7
F 8	17 5 44	17°18'02	10♏24	0♊49	1°41	16°40	2°49	15° 4	19° 0	24°44	26°31	7°50	8°11	24°27	12°38	F 8
S 9	17 9 40	18°15'26	23°45	2°40	2°29	16°28	2°56	15°11	18°58	24°46	26°32	7°40	8° 8	24°34	12°38	S 9
S 10	17 13 37	19°12'48	6♐54	4°34	3°17	16°17	3° 3	15°19	18°56	24°48	26°32	7°28	8° 5	24°41	12°38	S 10
M11	17 17 34	20°10'10	19°49	6°30	4° 4	16° 7	3°10	15°26	18°54	24°51	26°32	7°16	8° 2	24°47	12°39	M11
T 12	17 21 30	21° 7'30	2♑30	8°28	4°50	15°57	3°18	15°33	18°52	24°53	26°33	7° 4	7°59	24°54	12°39	T 12
W13	17 25 27	22° 4'50	14°56	10°28	5°35	15°49	3°25	15°41	18°50	24°55	26°33	6°54	7°55	25° 1	12°39	W13
T 14	17 29 23	23° 2'10	27° 8	12°31	6°19	15°41	3°33	15°48	18°48	24°57	26°33	6°45	7°52	25° 7	12°39	T 14
F 15	17 33 20	23°59'28	9♒10	14°35	7° 2	15°33	3°41	15°55	18°46	25° 0	26°34	6°40	7°49	25°14	12°R39	F 15
S 16	17 37 16	24°56'47	21° 2	16°41	7°44	15°27	3°49	16° 3	18°44	25° 2	26°34	6°37	7°46	25°21	12°39	S 16
S 17	17 41 13	25°54'04	2♓51	18°49	8°25	15°22	3°57	16°10	18°42	25° 4	26°34	6°D36	7°43	25°27	12°39	S 17
M18	17 45 9	26°51'22	14°39	20°58	9° 6	15°17	4° 5	16°18	18°40	25° 6	26°34	6°36	7°39	25°34	12°39	M18
T 19	17 49 6	27°48'39	26°33	23° 8	9°45	15°13	4°13	16°25	18°38	25° 8	26°35	6°R36	7°36	25°41	12°39	T 19
W20	17 53 3	28°45'56	8♈38	25°19	10°23	15°10	4°21	16°33	18°37	25°11	26°35	6°36	7°33	25°47	12°39	W20
T 21	17 56 59	29°43'12	21° 0	27°30	10°59	15° 8	4°30	16°40	18°35	25°13	26°35	6°33	7°30	25°54	12°38	T 21
F 22	18 0 56	0♋40'28	3♉41	29°42	11°35	15° 6	4°38	16°48	18°33	25°15	26°35	6°29	7°27	26° 0	12°38	F 22
S 23	18 4 52	1°37'45	16°48	1♋53	12° 9	15°D 6	4°47	16°56	18°32	25°17	26°35	6°23	7°24	26° 7	12°38	S 23
S 24	18 8 49	2°35'01	0♊19	4° 5	12°42	15° 6	4°56	17° 3	18°30	25°20	26°35	6°14	7°20	26°14	12°37	S 24
M25	18 12 45	3°32'17	14°17	6°16	13°14	15° 7	5° 5	17°11	18°29	25°22	26°35	6° 5	7°17	26°20	12°37	M25
T 26	18 16 42	4°29'32	28°36	8°26	13°44	15° 9	5°14	17°19	18°27	25°24	26°35	5°55	7°14	26°27	12°36	T 26
W27	18 20 38	5°26'48	13♋11	10°35	14°13	15°12	5°23	17°26	18°26	25°26	26°R35	5°46	7°11	26°34	12°36	W27
T 28	18 24 35	6°24'03	27°55	12°43	14°40	15°15	5°32	17°34	18°24	25°29	26°35	5°40	7° 8	26°40	12°35	T 28
F 29	18 28 32	7°21'17	12♌41	14°49	15° 6	15°19	5°42	17°42	18°23	25°31	26°35	5°35	7° 5	26°47	12°34	F 29
S 30	18 32 28	8♋18'31	27♌21	16♋54	15♌29	15♏24	5♍51	17♋49	18♏22	25♊33	26♓35	5♓34	7♓ 1	26♒54	12♓33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	22n23	2n55	15n 2	2s31	23n41	2n44	18s26	1s11	11n48	1n 8	22n25	0s15	17s13	0n20	22n 4	1s16	15s30	15s24	8s31	8s22	14s52	1s52	5n23
S 2	22 10	17 27	1 49	15 35	2 23	23 28	2 41	18 24	1 13	11 45	1 8	22 25	0 15	17 12	0 20	22 4	1 16	15 30	15 24	8 32	8 23	14 49	1 51	5 24
S 3	22 17	11 34	0 36	16 8	2 15	23 15	2 39	18 22	1 16	11 43	1 8	22 24	0 15	17 12	0 20	22 4	1 16	15 30	15 25	8 32	8 24	14 46	1 51	5 24
M 4	22 25	5 10	0s39	16 41	2 6	23 2	2 36	18 20	1 18	11 41	1 7	22 23	0 15	17 11	0 20	22 4	1 16	15 30	15 25	8 32	8 25	14 43	1 50	5 24
T 5	22 32	1s26	1 50	17 14	1 57	22 48	2 33	18 18	1 21	11 38	1 7	22 23	0 15	17 11	0 20	22 4	1 16	15 31	15 25	8 33	8 26	14 40	1 50	5 25
W 6	22 38	7 53	2 54	17 47	1 47	22 34	2 30	18 16	1 23	11 36	1 7	22 22	0 15	17 10	0 20	22 4	1 16	15 31	15 26	8 33	8 27	14 37	1 49	5 25
T 7	22 44	13 54	3 48	18 21	1 38	22 20	2 26	18 14	1 25	11 33	1 7	22 21	0 15	17 10	0 20	22 4	1 16	15 31	15 26	8 35	8 29	14 34	1 49	5 25
F 8	22 50	19 10	4 28	18 53	1 27	22 6	2 22	18 13	1 28	11 30	1 7	22 21	0 14	17 9	0 20	22 4	1 16	15 31	15 26	8 38	8 30	14 31	1 48	5 25
S 9	22 55	23 25	4 52	19 26	1 17	21 51	2 18	18 12	1 30	11 28	1 7	22 20	0 14	17 8	0 20	22 4	1 15	15 31	15 27	8 41	8 31	14 28	1 48	5 26
S 10	23 0	26 24	5 1	19 58	1 6	21 36	2 14	18 10	1 32	11 25	1 7	22 19	0 14	17 8	0 20	22 4	1 15	15 31	15 27	8 46	8 32	14 25	1 48	5 26
M11	23 4	27 55	4 54	20 29	0 55	21 20	2 10	18 10	1 34	11 22	1 7	22 18	0 14	17 7	0 20	22 5	1 15	15 32	15 27	8 50	8 33	14 22	1 47	5 26
T 12	23 8	27 57	4 32	20 59	0 44	21 5	2 5	18 9	1 36	11 20	1 6	22 18	0 14	17 7	0 20	22 5	1 15	15 32	15 28	8 55	8 35	14 19	1 47	5 26
W13	23 12	26 32	3 58	21 28	0 33	20 49	2 1	18 8	1 38	11 17	1 6	22 17	0 14	17 6	0 20	22 5	1 15	15 32	15 28	8 59	8 36	14 16	1 47	5 27
T 14	23 15	23 53	3 13	21 56	0 22	20 33	1 55	18 8	1 40	11 14	1 6	22 16	0 14	17 6	0 20	22 5	1 15	15 32	15 29	9 2	8 37	14 13	1 46	5 27
F 15	23 18	20 13	2 20	22 22	0 11	20 17	1 50	18 7	1 42	11 11	1 6	22 15	0 14	17 5	0 20	22 5	1 15	15 32	15 29	9 4	8 38	14 10	1 46	5 27
S 16	23 20	15 46	1 22	22 46	0 0	20 1	1 45	18 7	1 44	11 8	1 6	22 15	0 14	17 5	0 20	22 5	1 15	15 33	15 29	9 5	8 39	14 7	1 46	5 27
S 17	23 22	10 46	0 20	23 8	0n11	19 44	1 39	18 7	1 46	11 5	1 6	22 14	0 14	17 4	0 20	22 5	1 15	15 33	15 30	9 5	8 41	14 4	1 46	5 28
M18	23 24	5 23	0n43	23 29	0 21	19 28	1 33	18 8	1 48	11 2	1 6	22 13	0 13	17 4	0 19	22 5	1 15	15 33	15 30	9 5	8 42	14 1	1 45	5 28
T 19	23 25	0n14	1 44	23 47	0 31	19 11	1 26	18 8	1 49	10 59	1 6	22 12	0 13	17 3	0 19	22 5	1 15	15 33	15 30	9 5	8 43	13 58	1 45	5 28
W20	23 26	5 54	2 42	24 2	0 41	18 55	1 20	18 9	1 51	10 56	1 5	22 11	0 13	17 3	0 19	22 5	1 15	15 34	15 31	9 5	8 44	13 55	1 45	5 28
T 21	23 26	11 29	3 34	24 15	0 51	18 38	1 13	18 10	1 53	10 52	1 5	22 11	0 13	17 2	0 19	22 5	1 15	15 34	15 31	9 6	8 45	13 52	1 45	5 29
F 22	23 26	16 45	4 16	24 26	1 0	18 21	1 5	18 11	1 54	10 49	1 5	22 10	0 13	17 2	0 19	22 6	1 15	15 34	15 32	9 8	8 46	13 49	1 45	5 29
S 23	23 25	21 25	4 47	24 33	1 8	18 4	0 58	18 12	1 56	10 46	1 5	22 9	0 13	17 2	0 19	22 6	1 15	15 35	15 32	9 10	8 48	13 45	1 45	5 29
S 24	23 24	25 8	5 2	24 38	1 16	17 48	0 50	18 14	1 57	10 42	1 5	22 8	0 13	17 1	0 19	22 6	1 15	15 35	15 32	9 13	8 49	13 42	1 45	5 29
M25	23 23	27 29	5 1	24 40	1 23	17 31	0 42	18 15	1 58	10 39	1 5	22 7	0 13	17 1	0 19	22 6	1 15	15 35	15 33	9 17	8 50	13 39	1 45	5 30
T 26	23 21	28 6	4 41	24 39	1 29	17 14	0 34	18 17	2 0	10 36	1 5	22 6	0 13	17 0	0 19	22 6	1 15	15 36	15 33	9 20	8 51	13 36	1 45	5 30
W27	23 19	26 48	4 2	24 35	1 35	16 58	0 25	18 19	2 1	10 32	1 5	22 5	0 13	17 0	0 19	22 6	1 15	15 36	15 33	9 24	8 52	13 33	1 45	5 30
T 28	23 17	23 38	3 7	24 29	1 39	16 41	0 16	18 21	2 2	10 29	1 5	22 4	0 13	17 0	0 19	22 6	1 15	15 36	15 34	9 26	8 53	13 30	1 45	5 30
F 29	23 14	18 54	1 59	24 20	1 44	16 25	0 7	18 24	2 4	10 25	1 4	22 3	0 12	16 59	0 19	22 6	1 15	15 37	15 34	9 28	8 55	13 27	1 45	5 31
S 30	23n10	13n 5	0n44	24n 8	1n47	16n 9	0s 3	18s27	2s 5	10n22	1n 4	22n 3	0s12	16s59	0n19	22n 6	1s15	15s37	15s35	9s28	8s56	13s24	1s45	5n31

Julian Day Number = 2474706.5, Delta T = 78.76 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'34, Lahiri = 24°44'35

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

JULY 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 25	9♋15'45	11♍50	18♋57	15♌52	15♏30	6♍ 0	17♋57	18°R20	25♊35	26°R35	5°D33	6♓58	27♒ 0	12°R32	S 1
M 2	18 40 21	10°12'58	26° 5	20°59	16°12	15°37	6°10	18° 5	18♏19	25°37	26♓35	5♓34	6°55	27° 7	12♓32	M 2
T 3	18 44 18	11°10'11	10♎ 5	22°59	16°31	15°44	6°20	18°13	18°18	25°39	26°35	5°R35	6°52	27°14	12°31	T 3
W 4	18 48 14	12° 7'23	23°49	24°57	16°48	15°52	6°30	18°20	18°17	25°42	26°35	5°34	6°49	27°20	12°30	W 4
T 5	18 52 11	13° 4'35	7♏18	26°53	17° 2	16° 1	6°39	18°28	18°15	25°44	26°34	5°32	6°45	27°27	12°29	T 5
F 6	18 56 7	14° 1'47	20°32	28°47	17°15	16°11	6°49	18°36	18°14	25°46	26°34	5°27	6°42	27°34	12°27	F 6
S 7	19 0 4	14°58'58	3♐33	0♌39	17°26	16°21	7° 0	18°44	18°13	25°48	26°34	5°20	6°39	27°40	12°26	S 7
S 8	19 4 1	15°56'10	16°21	2°28	17°34	16°32	7°10	18°51	18°12	25°50	26°34	5°12	6°36	27°47	12°25	S 8
M 9	19 7 57	16°53'21	28°57	4°16	17°41	16°44	7°20	18°59	18°12	25°52	26°33	5° 4	6°33	27°54	12°24	M 9
T 10	19 11 54	17°50'33	11♑21	6° 2	17°45	16°56	7°30	19° 7	18°11	25°54	26°33	4°55	6°30	28° 0	12°23	T 10
W11	19 15 50	18°47'44	23°33	7°46	17°R47	17° 9	7°41	19°15	18°10	25°57	26°33	4°48	6°26	28° 7	12°21	W11
T 12	19 19 47	19°44'56	5♒37	9°28	17°46	17°22	7°51	19°22	18° 9	25°59	26°32	4°43	6°23	28°13	12°20	T 12
F 13	19 23 43	20°42'07	17°32	11° 8	17°43	17°37	8° 2	19°30	18° 8	26° 1	26°32	4°39	6°20	28°20	12°18	F 13
S 14	19 27 40	21°39'20	29°21	12°46	17°38	17°52	8°12	19°38	18° 8	26° 3	26°32	4°D38	6°17	28°27	12°17	S 14
S 15	19 31 37	22°36'32	11♓ 8	14°22	17°31	18° 7	8°23	19°46	18° 7	26° 5	26°31	4°38	6°14	28°33	12°15	S 15
M16	19 35 33	23°33'45	22°57	15°56	17°21	18°23	8°34	19°54	18° 6	26° 7	26°31	4°39	6°11	28°40	12°14	M16
T 17	19 39 30	24°30'59	4♈51	17°28	17° 8	18°40	8°45	20° 1	18° 6	26° 9	26°30	4°40	6° 7	28°47	12°12	T 17
W18	19 43 26	25°28'13	16°55	18°58	16°54	18°57	8°56	20° 9	18° 5	26°11	26°30	4°42	6° 4	28°53	12°10	W18
T 19	19 47 23	26°25'28	29°15	20°25	16°37	19°15	9° 7	20°17	18° 5	26°13	26°30	4°R42	6° 1	29° 0	12° 9	T 19
F 20	19 51 19	27°22'43	11♉56	21°51	16°17	19°33	9°18	20°25	18° 5	26°15	26°29	4°41	5°58	29° 7	12° 7	F 20
S 21	19 55 16	28°19'59	25° 0	23°15	15°56	19°52	9°29	20°32	18° 4	26°17	26°29	4°38	5°55	29°13	12° 5	S 21
S 22	19 59 12	29°17'16	8♊32	24°36	15°32	20°11	9°40	20°40	18° 4	26°19	26°28	4°34	5°51	29°20	12° 3	S 22
M23	20 3 9	0♌14'34	22°31	25°55	15° 6	20°31	9°51	20°48	18° 4	26°21	26°27	4°30	5°48	29°27	12° 1	M23
T 24	20 7 6	1°11'53	6♋55	27°12	14°39	20°52	10° 3	20°56	18° 4	26°23	26°27	4°25	5°45	29°33	11°59	T 24
W25	20 11 2	2° 9'12	21°41	28°27	14° 9	21°13	10°14	21° 3	18° 3	26°25	26°26	4°20	5°42	29°40	11°57	W25
T 26	20 14 59	3° 6'32	6♌40	29°40	13°38	21°34	10°26	21°11	18° 3	26°27	26°26	4°17	5°39	29°46	11°55	T 26
F 27	20 18 55	4° 3'53	21°45	0♍50	13° 6	21°56	10°37	21°19	18°D 3	26°28	26°25	4°15	5°36	29°53	11°53	F 27
S 28	20 22 52	5° 1'14	6♍45	1°57	12°32	22°19	10°49	21°26	18° 3	26°30	26°24	4°D14	5°32	29°59	11°51	S 28
S 29	20 26 48	5°58'35	21°33	3° 2	11°57	22°42	11° 0	21°34	18° 3	26°32	26°24	4°15	5°29	0♓ 6	11°49	S 29
M30	20 30 45	6°55'57	6♎ 4	4° 5	11°21	23° 5	11°12	21°42	18° 4	26°34	26°23	4°16	5°26	0°13	11°47	M30
T 31	20 34 41	7♌53'20	20♎14	5♍ 4	10♌44	23♏29	11♍24	21♋49	18♏ 4	26♊36	26♓22	4♓18	5♓23	0♓20	11♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 7	6n36	0s34	23n54	1n50	15n53	0s13	18s29	2s 6	10n18	1n 4	22n 2	0s12	16s59	0n19	22n 6	1s15	15s37	15s35	9s28	8s57	13s21	1s45	5n31
M 2	23 2	0s 6	1 48	23 38	1 52	15 37	0 23	18 32	2 7	10 14	1 4	22 1	0 12	16 58	0 19	22 6	1 15	15 38	15 35	9 28	8 58	13 18	1 45	5 31
T 3	22 58	6 40	2 54	23 20	1 53	15 21	0 33	18 36	2 8	10 11	1 4	22 0	0 12	16 58	0 19	22 6	1 15	15 38	15 36	9 28	8 59	13 15	1 45	5 32
W 4	22 53	12 48	3 50	22 59	1 53	15 6	0 44	18 39	2 9	10 7	1 4	21 59	0 12	16 58	0 19	22 6	1 15	15 39	15 36	9 28	9 1	13 11	1 45	5 32
T 5	22 47	18 12	4 31	22 37	1 53	14 51	0 55	18 43	2 10	10 3	1 4	21 58	0 12	16 57	0 19	22 7	1 15	15 39	15 36	9 29	9 2	13 8	1 45	5 32
F 6	22 42	22 38	4 57	22 14	1 52	14 36	1 7	18 46	2 11	9 59	1 4	21 57	0 12	16 57	0 19	22 7	1 15	15 39	15 37	9 31	9 3	13 5	1 46	5 32
S 7	22 35	25 52	5 7	21 48	1 50	14 22	1 19	18 50	2 12	9 56	1 4	21 56	0 12	16 57	0 19	22 7	1 15	15 40	15 37	9 33	9 4	13 2	1 46	5 33
S 8	22 29	27 44	5 1	21 22	1 48	14 7	1 31	18 54	2 13	9 52	1 4	21 55	0 12	16 57	0 19	22 7	1 15	15 40	15 37	9 36	9 5	12 59	1 46	5 33
M 9	22 22	28 7	4 41	20 53	1 45	13 54	1 43	18 58	2 14	9 48	1 3	21 54	0 12	16 56	0 19	22 7	1 15	15 41	15 38	9 39	9 6	12 56	1 46	5 33
T 10	22 15	27 4	4 8	20 24	1 42	13 41	1 56	19 3	2 15	9 44	1 3	21 53	0 11	16 56	0 19	22 7	1 15	15 41	15 38	9 42	9 8	12 53	1 47	5 33
W11	22 7	24 43	3 24	19 54	1 38	13 28	2 8	19 7	2 16	9 40	1 3	21 52	0 11	16 56	0 19	22 7	1 15	15 42	15 39	9 45	9 9	12 50	1 47	5 33
T 12	21 59	21 18	2 31	19 23	1 33	13 15	2 21	19 12	2 16	9 36	1 3	21 51	0 11	16 56	0 19	22 7	1 15	15 42	15 39	9 47	9 10	12 47	1 47	5 34
F 13	21 50	17 2	1 31	18 51	1 28	13 4	2 35	19 16	2 17	9 32	1 3	21 50	0 11	16 56	0 19	22 7	1 15	15 42	15 39	9 48	9 11	12 43	1 48	5 34
S 14	21 42	12 9	0 29	18 18	1 23	12 52	2 48	19 21	2 18	9 28	1 3	21 49	0 11	16 55	0 19	22 7	1 15	15 43	15 40	9 49	9 12	12 40	1 48	5 34
S 15	21 32	6 51	0n35	17 44	1 17	12 41	3 2	19 26	2 19	9 24	1 3	21 48	0 11	16 55	0 19	22 7	1 15	15 43	15 40	9 49	9 13	12 37	1 49	5 34
M16	21 23	1 18	1 38	17 10	1 10	12 31	3 16	19 31	2 19	9 20	1 3	21 47	0 11	16 55	0 19	22 7	1 15	15 44	15 40	9 48	9 15	12 34	1 49	5 34
T 17	21 13	4n20	2 37	16 36	1 3	12 22	3 30	19 37	2 20	9 16	1 3	21 46	0 11	16 55	0 19	22 7	1 15	15 44	15 41	9 48	9 16	12 31	1 49	5 35
W18	21 2	9 53	3 30	16 1	0 56	12 13	3 44	19 42	2 20	9 11	1 3	21 45	0 11	16 55	0 19	22 7	1 16	15 45	15 41	9 47	9 17	12 28	1 50	5 35
T 19	20 52	15 10	4 14	15 26	0 48	12 4	3 58	19 48	2 21	9 7	1 3	21 44	0 11	16 55	0 19	22 7	1 16	15 45	15 41	9 47	9 18	12 25	1 50	5 35
F 20	20 41	19 58	4 48	14 50	0 39	11 57	4 12	19 53	2 22	9 3	1 3	21 42	0 11	16 55	0 19	22 7	1 16	15 46	15 42	9 48	9 19	12 21	1 51	5 35
S 21	20 29	23 59	5 8	14 15	0 31	11 50	4 26	19 59	2 22	8 59	1 3	21 41	0 11	16 55	0 19	22 7	1 16	15 46	15 42	9 48	9 20	12 18	1 51	5 35
S 22	20 18	26 50	5 11	13 39	0 22	11 43	4 40	20 5	2 23	8 54	1 3	21 40	0 10	16 55	0 19	22 7	1 16	15 47	15 42	9 50	9 22	12 15	1 52	5 36
M23	20 6	28 10	4 57	13 4	0 12	11 37	4 53	20 10	2 23	8 50	1 2	21 39	0 10	16 54	0 19	22 7	1 16	15 47	15 43	9 52	9 23	12 12	1 52	5 36
T 24	19 53	27 38	4 23	12 29	0 3	11 32	5 7	20 16	2 23	8 46	1 2	21 38	0 10	16 54	0 19	22 7	1 16	15 48	15 43	9 53	9 24	12 9	1 53	5 36
W25	19 41	25 11	3 32	11 54	0s 7	11 28	5 20	20 22	2 24	8 41	1 2	21 37	0 10	16 54	0 19	22 7	1 16	15 48	15 43	9 55	9 25	12 6	1 54	5 36
T 26	19 27	20 57	2 25	11 19	0 18	11 25	5 33	20 28	2 24	8 37	1 2	21 36	0 10	16 54	0 19	22 8	1 16	15 49	15 44	9 56	9 26	12 3	1 54	5 36
F 27	19 14	15 20	1 8	10 44	0 28	11 22	5 45	20 34	2 25	8 33	1 2	21 35	0 10	16 54	0 19	22 8	1 16	15 49	15 44	9 57	9 27	11 59	1 55	5 36
S 28	19 0	8 49	0s14	10 10	0 39	11 19	5 57	20 41	2 25	8 28	1 2	21 34	0 10	16 55	0 19	22 8	1 16	15 50	15 44	9 57	9 29	11 56	1 56	5 37
S 29	18 46	1 55	1 34	9 36	0 50	11 18	6 9	20 47	2 25	8 24	1 2	21 33	0 10	16 55	0 19	22 8	1 16	15 51	15 44	9 57	9 30	11 53	1 56	5 37
M30	18 32	4s57	2 46	9 3	1 1	11 17	6 19	20 53	2 26	8 19	1 2	21 31	0 10	16 55	0 18	22 8	1 16	15 51	15 45	9 56	9 31	11 50	1 57	5 37
T 31	18n17	11s24	3s46	8n31	1s13	11n17	6s30	21s 0	2s26	8n15	1n 2	21n30	0s10	16s55	0n18	22n 8	1s16	15s52	15s45	9s56	9s32	11s47	1s58	5n37

Julian Day Number = 2474736.5, Delta T = 78.78 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'39, Lahiri = 24°44'39

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

AUGUST 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 38 38	8♌50'43	4♏ 2	6♍ 1	10°R 7	23♏53	11♍36	21♋57	18♏ 4	26♊37	26°R21	4°R19	5♓20	0♓26	11°R42	W 1
T 2	20 42 35	9°48'06	17°28	6°55	9♌29	24°18	11°48	22° 4	18° 4	26°39	26♓21	4♓19	5°17	0°33	11♓40	T 2
F 3	20 46 31	10°45'31	0♐35	7°45	8°52	24°43	12° 0	22°12	18° 5	26°41	26°20	4°17	5°13	0°40	11°37	F 3
S 4	20 50 28	11°42'56	13°24	8°32	8°15	25° 9	12°12	22°19	18° 5	26°43	26°19	4°15	5°10	0°46	11°35	S 4
S 5	20 54 24	12°40'21	25°57	9°16	7°38	25°35	12°24	22°27	18° 5	26°44	26°18	4°12	5° 7	0°53	11°33	S 5
M 6	20 58 21	13°37'47	8♑17	9°56	7° 2	26° 2	12°36	22°34	18° 6	26°46	26°17	4° 9	5° 4	1° 0	11°30	M 6
T 7	21 2 17	14°35'14	20°27	10°33	6°27	26°28	12°48	22°42	18° 7	26°48	26°17	4° 6	5° 1	1° 6	11°28	T 7
W 8	21 6 14	15°32'42	2♒28	11° 5	5°53	26°56	13° 0	22°49	18° 7	26°49	26°16	4° 3	4°57	1°13	11°25	W 8
T 9	21 10 10	16°30'11	14°23	11°33	5°21	27°23	13°12	22°57	18° 8	26°51	26°15	4° 1	4°54	1°20	11°23	T 9
F 10	21 14 7	17°27'41	26°13	11°57	4°50	27°51	13°24	23° 4	18° 9	26°52	26°14	4° 0	4°51	1°26	11°20	F 10
S 11	21 18 4	18°25'12	8♓ 0	12°16	4°21	28°19	13°37	23°11	18° 9	26°54	26°13	4°D 0	4°48	1°33	11°18	S 11
S 12	21 22 0	19°22'44	19°48	12°30	3°53	28°48	13°49	23°19	18°10	26°55	26°12	4° 1	4°45	1°39	11°15	S 12
M13	21 25 57	20°20'17	1♈39	12°40	3°28	29°17	14° 1	23°26	18°11	26°57	26°11	4° 2	4°42	1°46	11°12	M13
T 14	21 29 53	21°17'52	13°36	12°R44	3° 5	29°46	14°14	23°33	18°12	26°58	26°10	4° 3	4°38	1°53	11°10	T 14
W15	21 33 50	22°15'28	25°42	12°43	2°44	0♐16	14°26	23°40	18°13	27° 0	26° 9	4° 4	4°35	1°59	11° 7	W15
T 16	21 37 46	23°13'06	8♉ 3	12°36	2°25	0°46	14°39	23°47	18°14	27° 1	26° 8	4° 5	4°32	2° 6	11° 4	T 16
F 17	21 41 43	24°10'45	20°42	12°24	2° 8	1°16	14°51	23°54	18°15	27° 3	26° 7	4°R 5	4°29	2°13	11° 2	F 17
S 18	21 45 39	25° 8'25	3♊42	12° 6	1°54	1°47	15° 4	24° 2	18°16	27° 4	26° 6	4° 5	4°26	2°19	10°59	S 18
S 19	21 49 36	26° 6'08	17° 7	11°42	1°43	2°18	15°16	24° 9	18°17	27° 5	26° 5	4° 5	4°23	2°26	10°56	S 19
M20	21 53 33	27° 3'52	0♋59	11°14	1°33	2°49	15°29	24°16	18°18	27° 7	26° 4	4° 4	4°19	2°33	10°54	M20
T 21	21 57 29	28° 1'37	15°17	10°40	1°26	3°21	15°41	24°22	18°20	27° 8	26° 3	4° 3	4°16	2°39	10°51	T 21
W22	22 1 26	28°59'25	29°59	10° 1	1°22	3°53	15°54	24°29	18°21	27° 9	26° 2	4° 3	4°13	2°46	10°48	W22
T 23	22 5 22	29°57'13	14♌59	9°17	1°D20	4°25	16° 7	24°36	18°22	27°11	26° 1	4° 2	4°10	2°53	10°45	T 23
F 24	22 9 19	0♍55'03	0♍ 9	8°30	1°20	4°58	16°20	24°43	18°24	27°12	26° 0	4°D 2	4° 7	2°59	10°42	F 24
S 25	22 13 15	1°52'55	15°20	7°39	1°23	5°30	16°32	24°50	18°25	27°13	25°59	4° 2	4° 3	3° 6	10°40	S 25
S 26	22 17 12	2°50'48	0♎22	6°46	1°27	6° 3	16°45	24°57	18°27	27°14	25°58	4° 2	4° 0	3°12	10°37	S 26
M27	22 21 8	3°48'42	15° 8	5°52	1°34	6°37	16°58	25° 3	18°28	27°15	25°57	4°R 3	3°57	3°19	10°34	M27
T 28	22 25 5	4°46'37	29°32	4°58	1°44	7°10	17°11	25°10	18°30	27°16	25°56	4° 2	3°54	3°26	10°31	T 28
W29	22 29 2	5°44'34	13♏30	4° 4	1°55	7°44	17°24	25°16	18°32	27°17	25°55	4° 2	3°51	3°32	10°28	W29
T 30	22 32 58	6°42'32	27° 1	3°12	2° 8	8°18	17°36	25°23	18°33	27°18	25°53	4° 2	3°48	3°39	10°25	T 30
F 31	22 36 55	7♍40'32	10♐ 8	2♍23	2♌23	8♐53	17♍49	25♋29	18♏35	27♊19	25♓52	4°D 2	3♓44	3♓46	10♓22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 3	17s 7	4s32	8n 0	1s25	11n17	6s39	21s 6	2s26	8n10	1n 2	21n29	0s10	16s55	0n18	22n 8	1s16	15s52	15s45	9s56	9s33	11s44	1s58	5n37
T 2	17 47	21 51	5 1	7 29	1 36	11 18	6 48	21 12	2 26	8 6	1 2	21 28	0 10	16 55	0 18	22 8	1 16	15 53	15 46	9 56	9 34	11 40	1 59	5 37
F 3	17 32	25 23	5 14	6 59	1 48	11 20	6 56	21 19	2 27	8 1	1 2	21 27	0 9	16 55	0 18	22 8	1 16	15 53	15 46	9 56	9 36	11 37	2 0	5 37
S 4	17 16	27 32	5 11	6 31	2 0	11 22	7 4	21 25	2 27	7 56	1 2	21 26	0 9	16 55	0 18	22 8	1 16	15 54	15 46	9 57	9 37	11 34	2 1	5 37
S 5	17 0	28 15	4 52	6 3	2 12	11 25	7 10	21 32	2 27	7 52	1 2	21 25	0 9	16 55	0 18	22 8	1 16	15 55	15 47	9 58	9 38	11 31	2 1	5 38
M 6	16 44	27 31	4 21	5 37	2 24	11 28	7 16	21 38	2 27	7 47	1 2	21 24	0 9	16 55	0 18	22 8	1 16	15 55	15 47	9 59	9 39	11 28	2 2	5 38
T 7	16 27	25 28	3 38	5 12	2 36	11 31	7 21	21 45	2 27	7 42	1 2	21 22	0 9	16 56	0 18	22 8	1 16	15 56	15 47	10 0	9 40	11 24	2 3	5 38
W 8	16 10	22 17	2 46	4 49	2 48	11 35	7 25	21 51	2 27	7 38	1 2	21 21	0 9	16 56	0 18	22 8	1 16	15 56	15 47	10 1	9 41	11 21	2 4	5 38
T 9	15 53	18 13	1 46	4 27	3 0	11 40	7 29	21 58	2 28	7 33	1 2	21 20	0 9	16 56	0 18	22 8	1 16	15 57	15 48	10 2	9 43	11 18	2 5	5 38
F 10	15 36	13 27	0 43	4 8	3 11	11 45	7 31	22 4	2 28	7 28	1 2	21 19	0 9	16 56	0 18	22 8	1 16	15 57	15 48	10 2	9 44	11 15	2 6	5 38
S 11	15 18	8 13	0n22	3 50	3 23	11 49	7 33	22 11	2 28	7 23	1 2	21 18	0 9	16 56	0 18	22 8	1 16	15 58	15 48	10 2	9 45	11 12	2 7	5 38
S 12	15 0	2 43	1 26	3 34	3 34	11 55	7 34	22 17	2 28	7 19	1 2	21 17	0 9	16 57	0 18	22 8	1 16	15 59	15 48	10 2	9 46	11 9	2 8	5 38
M13	14 42	2n54	2 27	3 21	3 44	12 0	7 34	22 24	2 28	7 14	1 2	21 16	0 9	16 57	0 18	22 8	1 16	15 59	15 49	10 2	9 47	11 5	2 8	5 38
T 14	14 24	8 28	3 22	3 10	3 54	12 6	7 34	22 30	2 28	7 9	1 2	21 14	0 9	16 57	0 18	22 8	1 16	16 0	15 49	10 1	9 48	11 2	2 9	5 38
W15	14 5	13 48	4 9	3 2	4 4	12 11	7 33	22 37	2 28	7 4	1 1	21 13	0 8	16 58	0 18	22 8	1 16	16 0	15 49	10 1	9 50	10 59	2 10	5 38
T 16	13 47	18 41	4 45	2 56	4 12	12 17	7 31	22 43	2 28	6 59	1 1	21 12	0 8	16 58	0 18	22 8	1 16	16 1	15 49	10 1	9 51	10 56	2 11	5 38
F 17	13 28	22 53	5 9	2 54	4 20	12 23	7 29	22 49	2 28	6 55	1 1	21 11	0 8	16 58	0 18	22 8	1 16	16 2	15 49	10 0	9 52	10 53	2 12	5 38
S 18	13 8	26 5	5 17	2 54	4 27	12 29	7 26	22 56	2 28	6 50	1 1	21 10	0 8	16 59	0 18	22 8	1 16	16 2	15 50	10 0	9 53	10 49	2 13	5 39
S 19	12 49	27 56	5 9	2 58	4 33	12 35	7 22	23 2	2 28	6 45	1 1	21 9	0 8	16 59	0 18	22 8	1 16	16 3	15 50	10 1	9 54	10 46	2 14	5 39
M20	12 29	28 9	4 43	3 5	4 37	12 41	7 18	23 8	2 28	6 40	1 1	21 8	0 8	16 59	0 18	22 8	1 16	16 3	15 50	10 1	9 55	10 43	2 15	5 39
T 21	12 9	26 31	3 59	3 15	4 40	12 47	7 14	23 14	2 28	6 35	1 1	21 6	0 8	17 0	0 18	22 8	1 16	16 4	15 50	10 1	9 57	10 40	2 16	5 39
W22	11 49	23 3	2 58	3 28	4 42	12 52	7 9	23 20	2 28	6 30	1 1	21 5	0 8	17 0	0 18	22 8	1 16	16 4	15 50	10 1	9 58	10 36	2 17	5 39
T 23	11 29	18 0	1 44	3 44	4 42	12 58	7 4	23 26	2 28	6 25	1 1	21 4	0 8	17 0	0 18	22 8	1 16	16 5	15 51	10 1	9 59	10 33	2 18	5 39
F 24	11 9	11 45	0 22	4 3	4 40	13 3	6 58	23 32	2 27	6 20	1 1	21 3	0 8	17 1	0 18	22 8	1 16	16 6	15 51	10 2	10 0	10 30	2 19	5 39
S 25	10 48	4 49	1s 2	4 26	4 36	13 8	6 52	23 38	2 27	6 15	1 1	21 2	0 8	17 1	0 18	22 8	1 16	16 6	15 51	10 2	10 1	10 27	2 20	5 39
S 26	10 27	2s18	2 21	4 50	4 30	13 14	6 46	23 44	2 27	6 10	1 1	21 1	0 8	17 2	0 18	22 8	1 16	16 7	15 51	10 1	10 2	10 24	2 22	5 39
M27	10 6	9 10	3 29	5 17	4 22	13 18	6 39	23 49	2 27	6 5	1 1	21 0	0 7	17 2	0 18	22 8	1 16	16 7	15 51	10 1	10 3	10 20	2 23	5 39
T 28	9 45	15 23	4 22	5 46	4 13	13 23	6 33	23 55	2 27	6 0	1 1	20 58	0 7	17 3	0 18	22 8	1 16	16 8	15 51	10 1	10 5	10 17	2 24	5 39
W29	9 24	20 37	4 58	6 16	4 2	13 27	6 26	24 0	2 27	5 55	1 1	20 57	0 7	17 3	0 18	22 8	1 17	16 9	15 52	10 2	10 6	10 14	2 25	5 39
T 30	9 3	24 36	5 15	6 46	3 49	13 32	6 19	24 6	2 26	5 50	1 1	20 56	0 7	17 4	0 18	22 8	1 17	16 9	15 52	10 2	10 7	10 11	2 26	5 39
F 31	8n41	27s10	5s16	7n17	3s34	13n35	6s11	24s11	2s26	5n45	1n 1	20n55	0s 7	17s 4	0n18	22n 8	1s17	16s10	15s52	10s 2	10s 8	10s 7	2s27	5n38

Julian Day Number = 2474767.5, Delta T = 78.81 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'43, Lahiri = 24°44'43

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

SEPTEMBER 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 40 51	8♍38'32	22♐53	1°R39	2♌41	9♐27	18♍ 2	25♋36	18♏37	27♊20	25°R51	4♓ 2	3♓41	3♓52	10°R19	S 1
S 2	22 44 48	9°36'35	5♑19	1♍ 0	3° 0	10° 2	18°15	25°42	18°39	27°21	25♓50	4° 3	3°38	3°59	10♓17	S 2
M 3	22 48 44	10°34'38	17°31	0°27	3°21	10°37	18°28	25°49	18°41	27°22	25°49	4° 3	3°35	4° 6	10°14	M 3
T 4	22 52 41	11°32'43	29°31	0° 1	3°44	11°13	18°41	25°55	18°42	27°23	25°48	4° 4	3°32	4°12	10°11	T 4
W 5	22 56 37	12°30'49	11♒25	29♌42	4° 8	11°48	18°54	26° 1	18°44	27°24	25°47	4° 5	3°29	4°19	10° 8	W 5
T 6	23 0 34	13°28'57	23°14	29°32	4°34	12°24	19° 7	26° 7	18°46	27°25	25°45	4° 5	3°25	4°26	10° 5	T 6
F 7	23 4 31	14°27'07	5♓ 1	29°D30	5° 2	13° 0	19°20	26°13	18°49	27°26	25°44	4°R 6	3°22	4°32	10° 2	F 7
S 8	23 8 27	15°25'18	16°50	29°37	5°31	13°36	19°33	26°19	18°51	27°26	25°43	4° 5	3°19	4°39	9°59	S 8
S 9	23 12 24	16°23'31	28°42	29°53	6° 2	14°13	19°46	26°25	18°53	27°27	25°42	4° 4	3°16	4°45	9°57	S 9
M10	23 16 20	17°21'46	10♈39	0♍18	6°34	14°49	19°59	26°31	18°55	27°28	25°41	4° 3	3°13	4°52	9°54	M10
T 11	23 20 17	18°20'02	22°44	0°51	7° 8	15°26	20°12	26°37	18°57	27°29	25°39	4° 1	3° 9	4°59	9°51	T 11
W12	23 24 13	19°18'21	4♉59	1°33	7°43	16° 3	20°25	26°43	19° 0	27°29	25°38	3°59	3° 6	5° 5	9°48	W12
T 13	23 28 10	20°16'42	17°26	2°23	8°19	16°40	20°38	26°48	19° 2	27°30	25°37	3°56	3° 3	5°12	9°45	T 13
F 14	23 32 6	21°15'04	0♊ 8	3°20	8°57	17°18	20°51	26°54	19° 4	27°30	25°36	3°55	3° 0	5°19	9°42	F 14
S 15	23 36 3	22°13'29	13° 8	4°25	9°35	17°55	21° 4	26°59	19° 7	27°31	25°35	3°54	2°57	5°25	9°40	S 15
S 16	23 39 59	23°11'56	26°27	5°37	10°15	18°33	21°16	27° 5	19° 9	27°31	25°33	3°D53	2°54	5°32	9°37	S 16
M17	23 43 56	24°10'26	10♋ 9	6°54	10°56	19°11	21°29	27°10	19°12	27°32	25°32	3°54	2°50	5°39	9°34	M17
T 18	23 47 53	25° 8'57	24°14	8°17	11°38	19°49	21°42	27°16	19°14	27°32	25°31	3°55	2°47	5°45	9°31	T 18
W19	23 51 49	26° 7'31	8♌41	9°45	12°21	20°28	21°55	27°21	19°17	27°33	25°30	3°57	2°44	5°52	9°29	W19
T 20	23 55 46	27° 6'06	23°27	11°18	13° 5	21° 6	22° 8	27°26	19°19	27°33	25°29	3°58	2°41	5°59	9°26	T 20
F 21	23 59 42	28° 4'44	8♍27	12°54	13°51	21°45	22°21	27°31	19°22	27°33	25°27	3°R58	2°38	6° 5	9°23	F 21
S 22	0 3 39	29° 3'24	23°33	14°33	14°36	22°24	22°34	27°36	19°25	27°34	25°26	3°57	2°35	6°12	9°21	S 22
S 23	0 7 35	0♎ 2'06	8♎36	16°15	15°23	23° 3	22°47	27°41	19°27	27°34	25°25	3°55	2°31	6°19	9°18	S 23
M24	0 11 32	1° 0'49	23°28	17°59	16°11	23°42	23° 0	27°46	19°30	27°34	25°24	3°51	2°28	6°25	9°15	M24
T 25	0 15 28	1°59'35	8♏ 0	19°45	17° 0	24°22	23°13	27°51	19°33	27°34	25°22	3°47	2°25	6°32	9°13	T 25
W26	0 19 25	2°58'22	22° 7	21°32	17°49	25° 1	23°26	27°56	19°36	27°35	25°21	3°43	2°22	6°38	9°10	W26
T 27	0 23 22	3°57'11	5♐46	23°20	18°39	25°41	23°39	28° 0	19°39	27°35	25°20	3°40	2°19	6°45	9° 8	T 27
F 28	0 27 18	4°56'02	18°58	25° 9	19°30	26°21	23°52	28° 5	19°41	27°35	25°19	3°37	2°15	6°52	9° 5	F 28
S 29	0 31 15	5°54'55	1♑45	26°58	20°21	27° 1	24° 5	28° 9	19°44	27°35	25°18	3°D36	2°12	6°58	9° 3	S 29
S 30	0 35 11	6♎53'49	14♑10	28♍47	21♌13	27♐41	24♍18	28♋14	19♏47	27♊35	25♓16	3♓36	2♓ 9	7♓ 5	9♓ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n20	28s15	5s 1	7n48	3s18	13n39	6s 4	24s16	2s26	5n40	1n 1	20n54	0s 7	17s 5	0n18	22n 8	1s17	16s10	15s52	10s 2	10s 9	10s 4	2s28	5n38
S 2	7 58	27 51	4 32	8 18	3 1	13 42	5 56	24 21	2 26	5 35	1 1	20 53	0 7	17 5	0 18	22 8	1 17	16 11	15 52	10 1	10 10	10 1	2 29	5 38
M 3	7 36	26 6	3 51	8 46	2 43	13 45	5 48	24 26	2 25	5 30	1 1	20 52	0 7	17 6	0 18	22 8	1 17	16 11	15 52	10 1	10 11	9 58	2 30	5 38
T 4	7 14	23 11	3 0	9 12	2 25	13 47	5 41	24 31	2 25	5 25	1 1	20 51	0 7	17 6	0 18	22 8	1 17	16 12	15 52	10 1	10 13	9 55	2 31	5 38
W 5	6 52	19 19	2 3	9 37	2 6	13 50	5 33	24 35	2 25	5 20	1 1	20 50	0 7	17 7	0 18	22 8	1 17	16 13	15 52	10 1	10 14	9 51	2 33	5 38
T 6	6 30	14 43	1 0	9 58	1 47	13 51	5 25	24 40	2 25	5 15	1 1	20 49	0 7	17 7	0 18	22 8	1 17	16 13	15 53	10 0	10 15	9 48	2 34	5 38
F 7	6 7	9 35	0n 5	10 17	1 28	13 53	5 17	24 44	2 24	5 10	1 1	20 48	0 7	17 8	0 18	22 8	1 17	16 14	15 53	10 0	10 16	9 45	2 35	5 38
S 8	5 45	4 7	1 10	10 32	1 9	13 54	5 9	24 49	2 24	5 5	1 2	20 47	0 7	17 9	0 17	22 8	1 17	16 14	15 53	10 0	10 17	9 42	2 36	5 38
S 9	5 22	1n30	2 12	10 43	0 50	13 54	5 0	24 53	2 24	5 0	1 2	20 46	0 6	17 9	0 17	22 8	1 17	16 15	15 53	10 1	10 18	9 38	2 37	5 38
M10	4 59	7 7	3 9	10 51	0 33	13 54	4 52	24 57	2 23	4 55	1 2	20 44	0 6	17 10	0 17	22 8	1 17	16 15	15 53	10 1	10 20	9 35	2 38	5 38
T 11	4 37	12 31	3 58	10 56	0 16	13 54	4 44	25 0	2 23	4 50	1 2	20 43	0 6	17 10	0 17	22 8	1 17	16 16	15 53	10 2	10 21	9 32	2 40	5 38
W12	4 14	17 31	4 37	10 56	0n 0	13 53	4 36	25 4	2 23	4 45	1 2	20 42	0 6	17 11	0 17	22 8	1 17	16 16	15 53	10 3	10 22	9 29	2 41	5 37
T 13	3 51	21 52	5 3	10 52	0 16	13 52	4 28	25 8	2 22	4 40	1 2	20 41	0 6	17 12	0 17	22 8	1 17	16 17	15 53	10 4	10 23	9 25	2 42	5 37
F 14	3 28	25 18	5 15	10 44	0 30	13 50	4 20	25 11	2 22	4 34	1 2	20 40	0 6	17 12	0 17	22 8	1 17	16 17	15 53	10 4	10 24	9 22	2 43	5 37
S 15	3 5	27 31	5 12	10 33	0 43	13 48	4 11	25 14	2 22	4 29	1 2	20 39	0 6	17 13	0 17	22 8	1 17	16 18	15 53	10 5	10 25	9 19	2 44	5 37
S 16	2 42	28 15	4 52	10 18	0 55	13 46	4 3	25 17	2 21	4 24	1 2	20 38	0 6	17 14	0 17	22 7	1 17	16 19	15 53	10 5	10 26	9 16	2 45	5 37
M17	2 19	27 17	4 15	9 59	1 5	13 43	3 55	25 20	2 21	4 19	1 2	20 37	0 6	17 14	0 17	22 7	1 17	16 19	15 53	10 5	10 28	9 12	2 46	5 37
T 18	1 56	24 35	3 22	9 37	1 15	13 39	3 47	25 23	2 20	4 14	1 2	20 37	0 6	17 15	0 17	22 7	1 17	16 20	15 53	10 4	10 29	9 9	2 48	5 37
W19	1 32	20 15	2 15	9 12	1 23	13 35	3 39	25 25	2 20	4 9	1 2	20 36	0 6	17 16	0 17	22 7	1 17	16 20	15 53	10 4	10 30	9 6	2 49	5 37
T 20	1 9	14 37	0 58	8 43	1 30	13 30	3 31	25 27	2 19	4 4	1 2	20 35	0 6	17 17	0 17	22 7	1 17	16 21	15 53	10 3	10 31	9 2	2 50	5 36
F 21	0 46	8 1	0s25	8 12	1 36	13 25	3 23	25 29	2 19	3 59	1 2	20 34	0 5	17 17	0 17	22 7	1 17	16 21	15 53	10 3	10 32	8 59	2 51	5 36
S 22	0 23	0 57	1 46	7 38	1 41	13 20	3 15	25 31	2 19	3 54	1 2	20 33	0 5	17 18	0 17	22 7	1 17	16 21	15 53	10 4	10 33	8 56	2 52	5 36
S 23	0s 1	6s 9	2 59	7 2	1 45	13 14	3 7	25 33	2 18	3 49	1 2	20 32	0 5	17 19	0 17	22 7	1 17	16 22	15 53	10 4	10 34	8 53	2 53	5 36
M24	0 24	12 49	3 59	6 25	1 48	13 7	3 0	25 34	2 18	3 44	1 2	20 31	0 5	17 20	0 17	22 7	1 17	16 22	15 53	10 6	10 36	8 49	2 55	5 36
T 25	0 48	18 37	4 42	5 45	1 50	13 0	2 52	25 36	2 17	3 39	1 2	20 30	0 5	17 20	0 17	22 7	1 17	16 23	15 53	10 7	10 37	8 46	2 56	5 35
W26	1 11	23 14	5 7	5 4	1 51	12 53	2 44	25 37	2 17	3 34	1 2	20 29	0 5	17 21	0 17	22 7	1 17	16 23	15 53	10 9	10 38	8 43	2 57	5 35
T 27	1 34	26 24	5 13	4 21	1 52	12 45	2 37	25 38	2 16	3 28	1 2	20 29	0 5	17 22	0 17	22 7	1 18	16 24	15 53	10 10	10 39	8 40	2 58	5 35
F 28	1 58	28 0	5 2	3 38	1 51	12 36	2 29	25 39	2 16	3 23	1 2	20 28	0 5	17 23	0 17	22 7	1 18	16 24	15 53	10 11	10 40	8 36	2 59	5 35
S 29	2 21	28 2	4 37	2 54	1 50	12 27	2 22	25 39	2 15	3 18	1 2	20 27	0 5	17 24	0 17	22 7	1 18	16 25	15 53	10 11	10 41	8 33	3 0	5 35
S 30	2s44	26s38	3s58	2n 9	1n49	12n18	2s14	25s39	2s15	3n13	1n 2	20n26	0s 5	17s24	0n17	22n 7	1s18	16s25	15s53	10s11	10s42	8s30	3s 1	5n34

Julian Day Number = 2474798.5, Delta T = 78.84 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'47, Lahiri = 24°44'48

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

OCTOBER 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 8	7♎52'45	26♉19	0♎36	22♌ 6	28♐21	24♍30	28♋18	19♏50	27°R35	25°R15	3♓37	2♓ 6	7♓12	8°R58	M 1
T 2	0 43 4	8°51'43	8♒16	2°25	23° 0	29° 2	24°43	28°22	19°53	27♊35	25♓14	3°39	2° 3	7°18	8♓55	T 2
W 3	0 47 1	9°50'43	20° 6	4°14	23°54	29°42	24°56	28°26	19°56	27°35	25°13	3°41	2° 0	7°25	8°53	W 3
T 4	0 50 57	10°49'44	1♓53	6° 2	24°49	0♉23	25° 9	28°30	19°59	27°35	25°12	3°R41	1°56	7°32	8°51	T 4
F 5	0 54 54	11°48'47	13°41	7°50	25°44	1° 4	25°21	28°34	20° 3	27°35	25°11	3°41	1°53	7°38	8°48	F 5
S 6	0 58 51	12°47'52	25°33	9°37	26°40	1°45	25°34	28°38	20° 6	27°34	25° 9	3°39	1°50	7°45	8°46	S 6
S 7	1 2 47	13°46'59	7♈33	11°24	27°36	2°26	25°47	28°42	20° 9	27°34	25° 8	3°34	1°47	7°52	8°44	S 7
M 8	1 6 44	14°46'08	19°41	13°10	28°33	3° 8	25°59	28°46	20°12	27°34	25° 7	3°28	1°44	7°58	8°42	M 8
T 9	1 10 40	15°45'20	2♉ 0	14°55	29°31	3°49	26°12	28°49	20°15	27°34	25° 6	3°21	1°40	8° 5	8°40	T 9
W10	1 14 37	16°44'33	14°30	16°39	0♍29	4°30	26°25	28°53	20°19	27°33	25° 5	3°13	1°37	8°11	8°38	W10
T 11	1 18 33	17°43'48	27°11	18°23	1°27	5°12	26°37	28°56	20°22	27°33	25° 4	3° 5	1°34	8°18	8°36	T 11
F 12	1 22 30	18°43'06	10♊ 5	20° 6	2°26	5°54	26°50	28°59	20°25	27°33	25° 3	2°59	1°31	8°25	8°34	F 12
S 13	1 26 26	19°42'26	23°12	21°48	3°26	6°36	27° 2	29° 2	20°28	27°32	25° 2	2°53	1°28	8°31	8°32	S 13
S 14	1 30 23	20°41'49	6♋34	23°29	4°26	7°18	27°15	29° 5	20°32	27°32	25° 1	2°50	1°25	8°38	8°30	S 14
M15	1 34 20	21°41'13	20°11	25°10	5°26	8° 0	27°27	29° 8	20°35	27°31	24°59	2°D49	1°21	8°45	8°28	M15
T 16	1 38 16	22°40'40	4♌ 4	26°50	6°27	8°42	27°39	29°11	20°39	27°31	24°58	2°50	1°18	8°51	8°26	T 16
W17	1 42 13	23°40'10	18°15	28°29	7°28	9°24	27°52	29°14	20°42	27°30	24°57	2°51	1°15	8°58	8°24	W17
T 18	1 46 9	24°39'41	2♍40	0♏ 8	8°30	10° 7	28° 4	29°17	20°45	27°30	24°56	2°R52	1°12	9° 5	8°22	T 18
F 19	1 50 6	25°39'15	17°19	1°46	9°32	10°49	28°16	29°19	20°49	27°29	24°55	2°51	1° 9	9°11	8°21	F 19
S 20	1 54 2	26°38'51	2♎ 6	3°23	10°34	11°32	28°28	29°22	20°52	27°29	24°54	2°48	1° 6	9°18	8°19	S 20
S 21	1 57 59	27°38'29	16°54	5° 0	11°37	12°15	28°41	29°24	20°56	27°28	24°53	2°42	1° 2	9°25	8°17	S 21
M22	2 1 55	28°38'09	1♏36	6°36	12°40	12°58	28°53	29°27	20°59	27°27	24°52	2°34	0°59	9°31	8°16	M22
T 23	2 5 52	29°37'52	16° 4	8°11	13°43	13°40	29° 5	29°29	21° 3	27°27	24°51	2°25	0°56	9°38	8°14	T 23
W24	2 9 49	0♏37'36	0♐11	9°46	14°47	14°24	29°17	29°31	21° 6	27°26	24°50	2°15	0°53	9°45	8°13	W24
T 25	2 13 45	1°37'22	13°53	11°21	15°50	15° 7	29°29	29°33	21°10	27°25	24°49	2° 6	0°50	9°51	8°12	T 25
F 26	2 17 42	2°37'10	27° 8	12°54	16°55	15°50	29°41	29°35	21°14	27°24	24°49	1°59	0°46	9°58	8°10	F 26
S 27	2 21 38	3°37'00	9♑58	14°28	17°59	16°33	29°52	29°36	21°17	27°23	24°48	1°54	0°43	10° 4	8° 9	S 27
S 28	2 25 35	4°36'51	22°26	16° 0	19° 4	17°17	0♎ 4	29°38	21°21	27°23	24°47	1°51	0°40	10°11	8° 8	S 28
M29	2 29 31	5°36'44	4♒35	17°33	20° 9	18° 0	0°16	29°39	21°24	27°22	24°46	1°D50	0°37	10°18	8° 7	M29
T 30	2 33 28	6°36'39	16°32	19° 4	21°15	18°44	0°28	29°41	21°28	27°21	24°45	1°51	0°34	10°24	8° 5	T 30
W31	2 37 24	7♏36'35	28♒21	20♏35	22♍20	19♑27	0♎39	29♋42	21♏32	27♊20	24♓44	1°R51	0♓31	10♓31	8♓ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s 8	24s 0	3s10	1n23	1n46	12n 8	2s 7	25s39	2s14	3n 8	1n 3	20n25	0s 5	17s25	0n17	22n 7	1s18	16s26	15s53	10s11	10s44	8s26	3s 2	5n34
T 2	3 31	20 22	2 15	0 37	1 43	11 58	2 0	25 39	2 13	3 3	1 3	20 25	0 5	17 26	0 17	22 7	1 18	16 26	15 53	10 10	10 45	8 23	3 3	5 34
W 3	3 54	15 57	1 14	0s 9	1 40	11 47	1 53	25 39	2 13	2 58	1 3	20 24	0 4	17 27	0 17	22 7	1 18	16 26	15 53	10 9	10 46	8 20	3 5	5 34
T 4	4 17	10 58	0 10	0 56	1 36	11 35	1 45	25 38	2 12	2 53	1 3	20 23	0 4	17 28	0 17	22 7	1 18	16 27	15 53	10 9	10 47	8 17	3 6	5 34
F 5	4 40	5 35	0n54	1 42	1 32	11 24	1 38	25 37	2 12	2 48	1 3	20 22	0 4	17 29	0 17	22 7	1 18	16 27	15 53	10 9	10 48	8 13	3 7	5 33
S 6	5 3	0n 1	1 56	2 28	1 27	11 11	1 32	25 36	2 11	2 43	1 3	20 22	0 4	17 29	0 17	22 7	1 18	16 27	15 53	10 10	10 49	8 10	3 8	5 33
S 7	5 26	5 39	2 54	3 14	1 23	10 58	1 25	25 35	2 10	2 38	1 3	20 21	0 4	17 30	0 17	22 7	1 18	16 28	15 53	10 12	10 50	8 7	3 9	5 33
M 8	5 49	11 9	3 44	4 0	1 17	10 45	1 18	25 34	2 10	2 34	1 3	20 20	0 4	17 31	0 17	22 7	1 18	16 28	15 52	10 14	10 51	8 3	3 10	5 33
T 9	6 12	16 17	4 24	4 46	1 12	10 31	1 11	25 32	2 9	2 29	1 3	20 20	0 4	17 32	0 17	22 7	1 18	16 29	15 52	10 17	10 53	8 0	3 11	5 32
W10	6 35	20 50	4 52	5 31	1 6	10 17	1 5	25 30	2 9	2 24	1 3	20 19	0 4	17 33	0 17	22 7	1 18	16 29	15 52	10 19	10 54	7 57	3 12	5 32
T 11	6 57	24 30	5 7	6 16	1 0	10 3	0 58	25 28	2 8	2 19	1 3	20 18	0 4	17 34	0 17	22 7	1 18	16 29	15 52	10 22	10 55	7 54	3 13	5 32
F 12	7 20	27 0	5 6	7 1	0 54	9 48	0 52	25 25	2 7	2 14	1 3	20 18	0 4	17 35	0 17	22 7	1 18	16 30	15 52	10 25	10 56	7 50	3 14	5 31
S 13	7 42	28 4	4 49	7 45	0 48	9 32	0 46	25 23	2 7	2 9	1 4	20 17	0 4	17 36	0 17	22 7	1 18	16 30	15 52	10 26	10 57	7 47	3 15	5 31
S 14	8 5	27 33	4 17	8 28	0 42	9 16	0 40	25 20	2 6	2 4	1 4	20 17	0 3	17 36	0 17	22 7	1 18	16 30	15 52	10 28	10 58	7 44	3 16	5 31
M15	8 27	25 22	3 29	9 11	0 35	9 0	0 33	25 17	2 5	1 59	1 4	20 16	0 3	17 37	0 17	22 6	1 18	16 30	15 52	10 28	10 59	7 40	3 17	5 31
T 16	8 49	21 38	2 29	9 54	0 29	8 43	0 28	25 13	2 5	1 54	1 4	20 16	0 3	17 38	0 17	22 6	1 18	16 31	15 51	10 28	11 0	7 37	3 18	5 30
W17	9 11	16 36	1 18	10 36	0 22	8 26	0 22	25 10	2 4	1 50	1 4	20 15	0 3	17 39	0 17	22 6	1 18	16 31	15 51	10 27	11 2	7 34	3 19	5 30
T 18	9 33	10 32	0 1	11 17	0 15	8 8	0 16	25 6	2 3	1 45	1 4	20 15	0 3	17 40	0 17	22 6	1 18	16 31	15 51	10 27	11 3	7 31	3 20	5 30
F 19	9 55	3 50	1s17	11 57	0 8	7 50	0 10	25 2	2 3	1 40	1 4	20 14	0 3	17 41	0 17	22 6	1 18	16 32	15 51	10 27	11 4	7 27	3 21	5 29
S 20	10 16	3s 8	2 30	12 37	0 2	7 32	0 5	24 57	2 2	1 35	1 4	20 14	0 3	17 42	0 17	22 6	1 18	16 32	15 51	10 29	11 5	7 24	3 21	5 29
S 21	10 38	9 56	3 34	13 16	0s 5	7 13	0n 1	24 53	2 1	1 31	1 4	20 13	0 3	17 43	0 17	22 6	1 18	16 32	15 51	10 31	11 6	7 21	3 22	5 29
M22	10 59	16 7	4 22	13 54	0 12	6 54	0 6	24 48	2 0	1 26	1 4	20 13	0 3	17 44	0 17	22 6	1 18	16 32	15 50	10 33	11 7	7 17	3 23	5 28
T 23	11 20	21 18	4 53	14 32	0 19	6 35	0 11	24 43	2 0	1 21	1 5	20 13	0 3	17 45	0 17	22 6	1 18	16 32	15 50	10 37	11 8	7 14	3 24	5 28
W24	11 41	25 9	5 5	15 9	0 26	6 15	0 16	24 38	1 59	1 17	1 5	20 12	0 3	17 46	0 17	22 6	1 18	16 33	15 50	10 40	11 10	7 11	3 25	5 28
T 25	12 2	27 24	4 59	15 45	0 32	5 55	0 21	24 32	1 58	1 12	1 5	20 12	0 2	17 47	0 17	22 6	1 18	16 33	15 50	10 43	11 11	7 7	3 26	5 28
F 26	12 23	28 0	4 36	16 20	0 39	5 34	0 26	24 26	1 57	1 7	1 5	20 12	0 2	17 48	0 17	22 6	1 19	16 33	15 50	10 46	11 12	7 4	3 26	5 27
S 27	12 43	27 4	4 1	16 54	0 46	5 14	0 31	24 20	1 57	1 3	1 5	20 11	0 2	17 49	0 17	22 6	1 19	16 33	15 49	10 48	11 13	7 1	3 27	5 27
S 28	13 3	24 46	3 14	17 28	0 52	4 52	0 36	24 14	1 56	0 58	1 5	20 11	0 2	17 50	0 17	22 6	1 19	16 33	15 49	10 49	11 14	6 57	3 28	5 27
M29	13 23	21 23	2 20	18 0	0 59	4 31	0 40	24 7	1 55	0 54	1 5	20 11	0 2	17 51	0 17	22 6	1 19	16 33	15 49	10 49	11 15	6 54	3 29	5 26
T 30	13 43	17 10	1 21	18 32	1 5	4 9	0 45	24 1	1 54	0 49	1 5	20 11	0 2	17 51	0 17	22 6	1 19	16 34	15 49	10 49	11 16	6 51	3 29	5 26
W31	14s 3	12s20	0s19	19s 3	1s12	3n48	0n49	23s54	1s54	0n45	1n 6	20n11	0s 2	17s52	0n17	22n 6	1s19	16s34	15s49	10s49	11s17	6s48	3s30	5n26

Julian Day Number = 2474828.5, Delta T = 78.87 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'51, Lahiri = 24°44'52

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

NOVEMBER 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 21	8♏36'33	10♓ 8	22♏ 6	23♍26	20♑11	0♎51	29♋43	21♏35	27°R19	24°R43	1°R51	0♓27	10♓38	8°R 3	T 1
F 2	2 45 18	9°36'32	21°58	23°36	24°32	20°55	1° 2	29°44	21°39	27♊18	24♓43	1♓49	0°24	10°44	8♓ 2	F 2
S 3	2 49 14	10°36'33	3♈56	25° 6	25°39	21°39	1°13	29°45	21°43	27°17	24°42	1°44	0°21	10°51	8° 1	S 3
S 4	2 53 11	11°36'36	16° 4	26°35	26°46	22°23	1°25	29°46	21°46	27°16	24°41	1°37	0°18	10°58	8° 1	S 4
M 5	2 57 7	12°36'40	28°24	28° 4	27°52	23° 7	1°36	29°47	21°50	27°15	24°40	1°27	0°15	11° 4	8° 0	M 5
T 6	3 1 4	13°36'47	10♉59	29°32	29° 0	23°51	1°47	29°48	21°54	27°14	24°39	1°15	0°12	11°11	7°59	T 6
W 7	3 5 0	14°36'55	23°48	1♐ 0	0♎ 7	24°35	1°58	29°48	21°57	27°12	24°39	1° 2	0° 8	11°18	7°58	W 7
T 8	3 8 57	15°37'05	6♊51	2°27	1°15	25°19	2° 9	29°48	22° 1	27°11	24°38	0°50	0° 5	11°24	7°58	T 8
F 9	3 12 53	16°37'17	20° 6	3°53	2°22	26° 4	2°20	29°49	22° 5	27°10	24°37	0°39	0° 2	11°31	7°57	F 9
S 10	3 16 50	17°37'31	3♋31	5°19	3°30	26°48	2°31	29°49	22° 9	27° 9	24°37	0°30	29♒59	11°38	7°57	S 10
S 11	3 20 47	18°37'47	17° 6	6°44	4°39	27°33	2°42	29°R49	22°12	27° 8	24°36	0°24	29°56	11°44	7°56	S 11
M12	3 24 43	19°38'05	0♌51	8° 9	5°47	28°17	2°53	29°49	22°16	27° 6	24°35	0°20	29°52	11°51	7°56	M12
T 13	3 28 40	20°38'25	14°43	9°33	6°56	29° 2	3° 3	29°49	22°20	27° 5	24°35	0°19	29°49	11°57	7°55	T 13
W14	3 32 36	21°38'47	28°44	10°56	8° 4	29°46	3°14	29°48	22°24	27° 4	24°34	0°19	29°46	12° 4	7°55	W14
T 15	3 36 33	22°39'11	12♍54	12°18	9°13	0♒31	3°25	29°48	22°27	27° 3	24°34	0°19	29°43	12°11	7°55	T 15
F 16	3 40 29	23°39'36	27°10	13°39	10°23	1°16	3°35	29°48	22°31	27° 1	24°33	0°17	29°40	12°17	7°55	F 16
S 17	3 44 26	24°40'04	11♎32	14°59	11°32	2° 0	3°45	29°47	22°35	27° 0	24°33	0°12	29°37	12°24	7°55	S 17
S 18	3 48 22	25°40'33	25°54	16°17	12°41	2°45	3°55	29°46	22°39	26°58	24°32	0° 5	29°33	12°31	7°D54	S 18
M19	3 52 19	26°41'04	10♏13	17°34	13°51	3°30	4° 6	29°45	22°42	26°57	24°32	29♒54	29°30	12°37	7°55	M19
T 20	3 56 16	27°41'37	24°21	18°50	15° 1	4°15	4°16	29°44	22°46	26°56	24°31	29°42	29°27	12°44	7°55	T 20
W21	4 0 12	28°42'12	8♐15	20° 3	16°11	5° 0	4°26	29°43	22°50	26°54	24°31	29°29	29°24	12°51	7°55	W21
T 22	4 4 9	29°42'48	21°48	21°15	17°21	5°45	4°35	29°42	22°53	26°53	24°30	29°17	29°21	12°57	7°55	T 22
F 23	4 8 5	0♐43'25	5♑ 0	22°24	18°31	6°30	4°45	29°41	22°57	26°51	24°30	29° 6	29°18	13° 4	7°55	F 23
S 24	4 12 2	1°44'03	17°48	23°31	19°42	7°15	4°55	29°40	23° 1	26°50	24°30	28°58	29°14	13°11	7°55	S 24
S 25	4 15 58	2°44'43	0♒16	24°35	20°52	8° 0	5° 4	29°38	23° 5	26°48	24°29	28°53	29°11	13°17	7°56	S 25
M26	4 19 55	3°45'24	12°27	25°35	22° 3	8°46	5°14	29°36	23° 8	26°47	24°29	28°50	29° 8	13°24	7°56	M26
T 27	4 23 51	4°46'06	24°24	26°31	23°14	9°31	5°23	29°35	23°12	26°45	24°29	28°50	29° 5	13°31	7°57	T 27
W28	4 27 48	5°46'49	6♓14	27°22	24°24	10°16	5°32	29°33	23°16	26°44	24°29	28°49	29° 2	13°37	7°57	W28
T 29	4 31 45	6°47'33	18° 2	28° 9	25°35	11° 2	5°41	29°31	23°19	26°42	24°28	28°49	28°58	13°44	7°58	T 29
F 30	4 35 41	7♐48'18	29♓53	28♐50	26♎47	11♒47	5♎50	29♋29	23♏23	26♊40	24♓28	28♒47	28♒55	13♓51	7♓59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	7s 5	0n44	19s33	1s18	3n25	0n53	23s46	1s53	0n40	1n 6	20n10	0s 2	17s53	0n17	22n 6	1s19	16s34	15s48	10s49	11s18	6s44	3s31	5n25
F 2	14 41	1 34	1 45	20 2	1 24	3 3	0 58	23 39	1 52	0 36	1 6	20 10	0 2	17 54	0 17	22 6	1 19	16 34	15 48	10 50	11 20	6 41	3 32	5 25
S 3	15 0	4n 2	2 42	20 29	1 30	2 40	1 2	23 31	1 51	0 31	1 6	20 10	0 2	17 55	0 17	22 6	1 19	16 34	15 48	10 51	11 21	6 38	3 32	5 25
S 4	15 19	9 35	3 32	20 56	1 36	2 17	1 5	23 23	1 50	0 27	1 6	20 10	0 2	17 56	0 17	22 6	1 19	16 34	15 48	10 54	11 22	6 34	3 33	5 24
M 5	15 37	14 51	4 13	21 22	1 41	1 54	1 9	23 15	1 50	0 23	1 6	20 10	0 1	17 57	0 17	22 6	1 19	16 34	15 47	10 57	11 23	6 31	3 33	5 24
T 6	15 55	19 36	4 43	21 47	1 47	1 31	1 13	23 7	1 49	0 18	1 6	20 10	0 1	17 58	0 16	22 5	1 19	16 34	15 47	11 2	11 24	6 28	3 34	5 23
W 7	16 13	23 32	4 59	22 11	1 52	1 7	1 16	22 58	1 48	0 14	1 6	20 10	0 1	17 59	0 16	22 5	1 19	16 34	15 47	11 6	11 25	6 24	3 35	5 23
T 8	16 31	26 22	4 59	22 33	1 57	0 44	1 20	22 49	1 47	0 10	1 7	20 10	0 1	18 0	0 16	22 5	1 19	16 34	15 47	11 11	11 26	6 21	3 35	5 23
F 9	16 48	27 47	4 44	22 55	2 2	0 20	1 23	22 40	1 46	0 5	1 7	20 10	0 1	18 1	0 16	22 5	1 19	16 34	15 46	11 15	11 27	6 18	3 36	5 22
S 10	17 5	27 36	4 13	23 15	2 6	0s 4	1 26	22 31	1 45	0 1	1 7	20 10	0 1	18 2	0 16	22 5	1 19	16 34	15 46	11 18	11 29	6 14	3 36	5 22
S 11	17 22	25 46	3 27	23 35	2 11	0 29	1 29	22 21	1 44	0s 3	1 7	20 10	0 1	18 3	0 16	22 5	1 19	16 34	15 46	11 20	11 30	6 11	3 37	5 22
M12	17 38	22 23	2 29	23 53	2 15	0 53	1 32	22 11	1 44	0 7	1 7	20 10	0 1	18 4	0 16	22 5	1 19	16 34	15 45	11 21	11 31	6 8	3 37	5 21
T 13	17 54	17 43	1 22	24 9	2 18	1 17	1 35	22 1	1 43	0 11	1 7	20 10	0 1	18 5	0 16	22 5	1 19	16 34	15 45	11 21	11 32	6 4	3 38	5 21
W14	18 10	12 2	0 8	24 25	2 22	1 42	1 38	21 51	1 42	0 15	1 8	20 11	0 1	18 6	0 16	22 5	1 19	16 34	15 45	11 21	11 33	6 1	3 38	5 21
T 15	18 26	5 42	1s 6	24 39	2 25	2 7	1 41	21 41	1 41	0 19	1 8	20 11	0 0	18 7	0 16	22 5	1 19	16 34	15 45	11 22	11 34	5 58	3 39	5 20
F 16	18 41	0s58	2 17	24 52	2 28	2 32	1 43	21 30	1 40	0 23	1 8	20 11	0 0	18 8	0 16	22 5	1 19	16 34	15 44	11 22	11 35	5 54	3 39	5 20
S 17	18 56	7 37	3 19	25 4	2 30	2 57	1 45	21 19	1 39	0 27	1 8	20 11	0 0	18 9	0 16	22 5	1 19	16 34	15 44	11 24	11 36	5 51	3 39	5 20
S 18	19 10	13 52	4 9	25 14	2 32	3 22	1 48	21 8	1 38	0 31	1 8	20 11	0 0	18 10	0 16	22 5	1 19	16 34	15 44	11 27	11 37	5 48	3 40	5 19
M19	19 25	19 21	4 43	25 23	2 33	3 47	1 50	20 57	1 38	0 35	1 8	20 12	0 0	18 11	0 16	22 5	1 19	16 34	15 43	11 30	11 39	5 44	3 40	5 19
T 20	19 38	23 41	4 59	25 31	2 34	4 12	1 52	20 45	1 37	0 39	1 9	20 12	0n 0	18 12	0 16	22 5	1 19	16 34	15 43	11 34	11 40	5 41	3 40	5 18
W21	19 52	26 33	4 57	25 37	2 34	4 37	1 54	20 34	1 36	0 42	1 9	20 12	0 0	18 13	0 16	22 5	1 19	16 34	15 43	11 39	11 41	5 38	3 41	5 18
T 22	20 5	27 48	4 38	25 42	2 34	5 2	1 56	20 22	1 35	0 46	1 9	20 13	0 0	18 14	0 16	22 5	1 19	16 34	15 42	11 43	11 42	5 34	3 41	5 18
F 23	20 18	27 24	4 4	25 45	2 33	5 27	1 57	20 9	1 34	0 50	1 9	20 13	0 0	18 15	0 16	22 5	1 19	16 34	15 42	11 47	11 43	5 31	3 41	5 17
S 24	20 30	25 32	3 19	25 47	2 31	5 52	1 59	19 57	1 33	0 54	1 9	20 13	0 0	18 15	0 16	22 5	1 19	16 33	15 42	11 50	11 44	5 28	3 41	5 17
S 25	20 42	22 27	2 25	25 48	2 29	6 17	2 0	19 45	1 32	0 57	1 9	20 14	0 1	18 16	0 16	22 5	1 19	16 33	15 42	11 52	11 45	5 24	3 42	5 17
M26	20 54	18 26	1 26	25 47	2 26	6 42	2 2	19 32	1 31	1 1	1 10	20 14	0 1	18 17	0 16	22 5	1 19	16 33	15 41	11 53	11 46	5 21	3 42	5 16
T 27	21 5	13 45	0 23	25 45	2 21	7 7	2 3	19 19	1 30	1 4	1 10	20 15	0 1	18 18	0 16	22 4	1 19	16 33	15 41	11 53	11 47	5 18	3 42	5 16
W28	21 16	8 37	0n39	25 41	2 16	7 32	2 4	19 6	1 29	1 8	1 10	20 15	0 1	18 19	0 16	22 4	1 19	16 33	15 41	11 53	11 49	5 14	3 42	5 16
T 29	21 26	3 12	1 40	25 35	2 10	7 57	2 5	18 53	1 28	1 11	1 10	20 16	0 1	18 20	0 16	22 4	1 19	16 33	15 40	11 53	11 50	5 11	3 42	5 15
F 30	21s36	2n21	2n37	25s29	2s 3	8s22	2n 6	18s39	1s28	1s14	1n10	20n16	0n 1	18s21	0n16	22n 4	1s19	16s32	15s40	11s54	11s51	5s 8	3s42	5n15

Julian Day Number = 2474859.5, Delta T = 78.89 sec
Ecliptic obliquity = 23°26'00, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°37'55, Lahiri = 24°44'56

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ASTRODIENST EPHEMERIS for the year 2063
geocentric

DECEMBER 2063 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 38	8♐49'04	11♈53	29♐24	27♎58	12♒32	5♎59	29°R27	23♏27	26°R39	24°R28	28°R43	28♒52	13♓57	7♓59	S 1
S 2	4 43 34	9°49'51	24° 6	29°51	29° 9	13°18	6° 8	29♋25	23°30	26♊37	24♓28	28♒36	28°49	14° 4	8° 0	S 2
M 3	4 47 31	10°50'39	6♉35	0♑10	0♏21	14° 3	6°17	29°22	23°34	26°36	24°28	28°26	28°46	14°10	8° 1	M 3
T 4	4 51 27	11°51'28	19°23	0°20	1°32	14°49	6°25	29°20	23°38	26°34	24°27	28°15	28°43	14°17	8° 2	T 4
W 5	4 55 24	12°52'18	2♊30	0°R20	2°44	15°34	6°33	29°17	23°41	26°32	24°27	28° 2	28°39	14°24	8° 3	W 5
T 6	4 59 20	13°53'10	15°55	0°10	3°56	16°20	6°42	29°15	23°45	26°31	24°27	27°49	28°36	14°30	8° 4	T 6
F 7	5 3 17	14°54'02	29°35	29♐48	5° 8	17° 5	6°50	29°12	23°48	26°29	24°27	27°38	28°33	14°37	8° 5	F 7
S 8	5 7 14	15°54'55	13♋26	29°16	6°19	17°51	6°58	29° 9	23°52	26°27	24°D27	27°29	28°30	14°44	8° 6	S 8
S 9	5 11 10	16°55'50	27°26	28°32	7°32	18°36	7° 6	29° 6	23°55	26°26	24°27	27°23	28°27	14°50	8° 7	S 9
M10	5 15 7	17°56'46	11♌30	27°38	8°44	19°22	7°14	29° 3	23°59	26°24	24°27	27°19	28°24	14°57	8° 8	M10
T 11	5 19 3	18°57'43	25°36	26°33	9°56	20° 7	7°21	29° 0	24° 2	26°22	24°27	27°D18	28°20	15° 4	8°10	T 11
W12	5 23 0	19°58'40	9♍43	25°21	11° 8	20°53	7°29	28°57	24° 6	26°21	24°27	27°19	28°17	15°10	8°11	W12
T 13	5 26 56	20°59'40	23°48	24° 2	12°21	21°39	7°36	28°54	24° 9	26°19	24°27	27°R19	28°14	15°17	8°12	T 13
F 14	5 30 53	22° 0'40	7♎52	22°40	13°33	22°24	7°43	28°50	24°13	26°17	24°28	27°18	28°11	15°24	8°14	F 14
S 15	5 34 50	23° 1'41	21°54	21°17	14°46	23°10	7°50	28°47	24°16	26°16	24°28	27°15	28° 8	15°30	8°15	S 15
S 16	5 38 46	24° 2'44	5♏51	19°56	15°59	23°56	7°57	28°43	24°19	26°14	24°28	27° 9	28° 4	15°37	8°17	S 16
M17	5 42 43	25° 3'47	19°41	18°40	17°11	24°41	8° 4	28°40	24°23	26°12	24°28	27° 0	28° 1	15°44	8°18	M17
T 18	5 46 39	26° 4'52	3♐23	17°30	18°24	25°27	8°11	28°36	24°26	26°11	24°28	26°50	27°58	15°50	8°20	T 18
W19	5 50 36	27° 5'57	16°52	16°30	19°37	26°13	8°17	28°32	24°29	26° 9	24°29	26°39	27°55	15°57	8°22	W19
T 20	5 54 32	28° 7'03	0♑ 6	15°39	20°50	26°59	8°24	28°28	24°33	26° 7	24°29	26°28	27°52	16° 4	8°24	T 20
F 21	5 58 29	29° 8'09	13° 3	14°59	22° 3	27°44	8°30	28°24	24°36	26° 5	24°29	26°19	27°49	16°10	8°26	F 21
S 22	6 2 25	0♑ 9'16	25°43	14°29	23°16	28°30	8°36	28°20	24°39	26° 4	24°29	26°12	27°45	16°17	8°27	S 22
S 23	6 6 22	1°10'24	8♒ 5	14°11	24°29	29°16	8°42	28°16	24°42	26° 2	24°30	26° 8	27°42	16°24	8°29	S 23
M24	6 10 19	2°11'31	20°14	14°D 3	25°42	0♓ 2	8°48	28°12	24°46	26° 0	24°30	26° 6	27°39	16°30	8°31	M24
T 25	6 14 15	3°12'39	2♓10	14° 5	26°55	0°48	8°53	28° 8	24°49	25°59	24°31	26°D 6	27°36	16°37	8°33	T 25
W26	6 18 12	4°13'47	14° 0	14°16	28° 9	1°33	8°59	28° 4	24°52	25°57	24°31	26° 7	27°33	16°43	8°35	W26
T 27	6 22 8	5°14'55	25°48	14°36	29°22	2°19	9° 4	27°59	24°55	25°55	24°31	26° 8	27°30	16°50	8°38	T 27
F 28	6 26 5	6°16'03	7♈39	15° 3	0♐35	3° 5	9° 9	27°55	24°58	25°54	24°32	26°R 9	27°26	16°57	8°40	F 28
S 29	6 30 1	7°17'11	19°38	15°37	1°49	3°51	9°14	27°51	25° 1	25°52	24°32	26° 8	27°23	17° 3	8°42	S 29
S 30	6 33 58	8°18'19	1♉51	16°17	3° 2	4°37	9°19	27°46	25° 4	25°50	24°33	26° 5	27°20	17°10	8°44	S 30
M31	6 37 54	9♑19'27	14♉22	17♐ 3	4♐16	5♓22	9♎23	27♋42	25♏ 7	25♊49	24♓33	26♒ 0	27♒17	17♓17	8♓47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	7n52	3n27	25s20	1s55	8s46	2n 7	18s25	1s27	1s18	1n11	20n17	0n 1	18s22	0n16	22n 4	1s19	16s32	15s40	11s55	11s52	5s 4	3s42	5n14
S 2	21 55	13 12	4 9	25 11	1 45	9 11	2 7	18 12	1 26	1 21	1 11	20 17	0 1	18 23	0 16	22 4	1 19	16 32	15 39	11 57	11 53	5 1	3 42	5 14
M 3	22 4	18 7	4 40	25 0	1 34	9 35	2 8	17 58	1 25	1 24	1 11	20 18	0 1	18 24	0 16	22 4	1 19	16 32	15 39	12 1	11 54	4 58	3 42	5 14
T 4	22 12	22 20	4 57	24 47	1 21	10 0	2 8	17 43	1 24	1 27	1 11	20 19	0 2	18 25	0 16	22 4	1 19	16 31	15 39	12 5	11 55	4 54	3 42	5 13
W 5	22 20	25 33	5 0	24 34	1 8	10 24	2 9	17 29	1 23	1 31	1 11	20 19	0 2	18 26	0 16	22 4	1 19	16 31	15 38	12 9	11 56	4 51	3 42	5 13
T 6	22 28	27 26	4 46	24 18	0 52	10 48	2 9	17 14	1 22	1 34	1 12	20 20	0 2	18 26	0 16	22 4	1 19	16 31	15 38	12 14	11 57	4 48	3 42	5 13
F 7	22 35	27 42	4 16	24 2	0 36	11 12	2 9	17 0	1 21	1 37	1 12	20 21	0 2	18 27	0 16	22 4	1 19	16 31	15 38	12 18	11 59	4 44	3 42	5 12
S 8	22 41	26 15	3 30	23 44	0 18	11 35	2 9	16 45	1 20	1 40	1 12	20 21	0 2	18 28	0 16	22 4	1 19	16 30	15 37	12 21	12 0	4 41	3 42	5 12
S 9	22 47	23 9	2 32	23 24	0n 1	11 59	2 9	16 30	1 19	1 43	1 12	20 22	0 2	18 29	0 16	22 4	1 19	16 30	15 37	12 23	12 1	4 38	3 42	5 12
M10	22 53	18 39	1 23	23 4	0 21	12 22	2 9	16 15	1 18	1 45	1 12	20 23	0 2	18 30	0 16	22 4	1 19	16 30	15 37	12 24	12 2	4 34	3 42	5 11
T 11	22 58	13 7	0 9	22 42	0 41	12 45	2 9	16 0	1 17	1 48	1 13	20 23	0 2	18 31	0 16	22 4	1 19	16 29	15 36	12 24	12 3	4 31	3 42	5 11
W12	23 3	6 55	1s 6	22 20	1 1	13 8	2 9	15 44	1 16	1 51	1 13	20 24	0 2	18 32	0 16	22 4	1 19	16 29	15 36	12 24	12 4	4 28	3 42	5 11
T 13	23 8	0 23	2 16	21 57	1 21	13 30	2 8	15 28	1 15	1 54	1 13	20 25	0 3	18 33	0 16	22 4	1 19	16 29	15 36	12 24	12 5	4 24	3 41	5 10
F 14	23 12	6s 9	3 18	21 34	1 40	13 52	2 8	15 13	1 14	1 56	1 13	20 26	0 3	18 33	0 16	22 4	1 19	16 28	15 35	12 24	12 6	4 21	3 41	5 10
S 15	23 15	12 22	4 8	21 12	1 57	14 14	2 7	14 57	1 13	1 59	1 14	20 27	0 3	18 34	0 16	22 4	1 19	16 28	15 35	12 26	12 7	4 18	3 41	5 9
S 16	23 18	17 55	4 43	20 51	2 13	14 36	2 6	14 41	1 12	2 1	1 14	20 27	0 3	18 35	0 16	22 4	1 19	16 27	15 35	12 28	12 8	4 14	3 41	5 9
M17	23 20	22 29	5 1	20 31	2 26	14 57	2 6	14 25	1 11	2 4	1 14	20 28	0 3	18 36	0 16	22 4	1 19	16 27	15 34	12 31	12 9	4 11	3 40	5 9
T 18	23 23	25 46	5 2	20 14	2 37	15 18	2 5	14 8	1 11	2 6	1 14	20 29	0 3	18 37	0 16	22 4	1 19	16 27	15 34	12 34	12 11	4 7	3 40	5 8
W19	23 24	27 31	4 45	20 0	2 46	15 39	2 4	13 52	1 10	2 9	1 15	20 30	0 3	18 38	0 16	22 3	1 19	16 26	15 34	12 38	12 12	4 4	3 40	5 8
T 20	23 25	27 40	4 14	19 48	2 52	15 59	2 3	13 35	1 9	2 11	1 15	20 31	0 3	18 38	0 16	22 3	1 19	16 26	15 33	12 41	12 13	4 1	3 39	5 8
F 21	23 26	26 16	3 29	19 40	2 56	16 19	2 2	13 19	1 8	2 13	1 15	20 32	0 3	18 39	0 16	22 3	1 19	16 25	15 33	12 44	12 14	3 57	3 39	5 7
S 22	23 26	23 33	2 36	19 35	2 58	16 39	2 0	13 2	1 7	2 15	1 15	20 33	0 4	18 40	0 16	22 3	1 19	16 25	15 33	12 47	12 15	3 54	3 39	5 7
S 23	23 26	19 46	1 35	19 32	2 59	16 58	1 59	12 45	1 6	2 17	1 15	20 34	0 4	18 41	0 16	22 3	1 19	16 25	15 32	12 48	12 16	3 51	3 38	5 7
M24	23 25	15 14	0 32	19 33	2 57	17 16	1 58	12 28	1 5	2 20	1 16	20 35	0 4	18 41	0 16	22 3	1 19	16 24	15 32	12 49	12 17	3 47	3 38	5 6
T 25	23 24	10 11	0n33	19 36	2 54	17 35	1 56	12 11	1 4	2 21	1 16	20 36	0 4	18 42	0 16	22 3	1 19	16 24	15 32	12 49	12 18	3 44	3 37	5 6
W26	23 22	4 50	1 35	19 41	2 50	17 53	1 55	11 54	1 3	2 23	1 16	20 37	0 4	18 43	0 16	22 3	1 19	16 23	15 31	12 49	12 19	3 41	3 37	5 6
T 27	23 20	0n40	2 33	19 49	2 45	18 10	1 53	11 37	1 2	2 25	1 16	20 37	0 4	18 44	0 16	22 3	1 19	16 23	15 31	12 48	12 20	3 37	3 36	5 6
F 28	23 17	6 10	3 25	19 57	2 39	18 27	1 51	11 19	1 1	2 27	1 17	20 38	0 4	18 44	0 16	22 3	1 19	16 22	15 31	12 48	12 22	3 34	3 36	5 5
S 29	23 14	11 31	4 9	20 8	2 33	18 44	1 50	11 2	1 0	2 29	1 17	20 39	0 4	18 45	0 16	22 3	1 19	16 22	15 30	12 48	12 23	3 31	3 35	5 5
S 30	23 10	16 31	4 42	20 19	2 25	19 0	1 48	10 44	0 59	2 30	1 17	20 40	0 4	18 46	0 16	22 3	1 19	16 21	15 30	12 49	12 24	3 27	3 35	5 5
M31	23s 6	20n57	5n 2	20s31	2n18	19s15	1n46	10s26	0s58	2s32	1n17	20n41	0n 5	18s47	0n16	22n 3	1s19	16s21	15s30	12s51	12s25	3s24	3s34	5n 4

Julian Day Number = 2474889.5, Delta T = 78.92 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'00, Lahiri = 24°45'00

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

JANUARY 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 41 51	10♑20'35	27♉15	17♐53	5♐29	6♓ 8	9♎28	27°R37	25♏10	25°R47	24♓34	25°R53	27♒14	17♓23	8♓49	T 1
W 2	6 45 48	11°21'43	10♊31	18°48	6°43	6°54	9°32	27♋32	25°13	25♊45	24°34	25♒45	27°10	17°30	8°51	W 2
T 3	6 49 44	12°22'51	24°10	19°46	7°57	7°40	9°36	27°28	25°16	25°44	24°35	25°38	27° 7	17°37	8°54	T 3
F 4	6 53 41	13°23'59	8♋10	20°48	9°10	8°25	9°40	27°23	25°18	25°42	24°36	25°31	27° 4	17°43	8°56	F 4
S 5	6 57 37	14°25'07	22°26	21°53	10°24	9°11	9°44	27°18	25°21	25°41	24°36	25°25	27° 1	17°50	8°59	S 5
S 6	7 1 34	15°26'15	6♌54	23° 0	11°38	9°57	9°48	27°14	25°24	25°39	24°37	25°22	26°58	17°57	9° 2	S 6
M 7	7 5 30	16°27'23	21°26	24°10	12°52	10°43	9°51	27° 9	25°27	25°37	24°38	25°D20	26°55	18° 3	9° 4	M 7
T 8	7 9 27	17°28'31	5♍57	25°22	14° 5	11°28	9°54	27° 4	25°29	25°36	24°38	25°21	26°51	18°10	9° 7	T 8
W 9	7 13 24	18°29'39	20°23	26°36	15°19	12°14	9°57	26°59	25°32	25°34	24°39	25°22	26°48	18°17	9°10	W 9
T 10	7 17 20	19°30'47	4♎41	27°52	16°33	13° 0	10° 0	26°54	25°34	25°33	24°40	25°23	26°45	18°23	9°12	T 10
F 11	7 21 17	20°31'55	18°47	29° 9	17°47	13°45	10° 3	26°49	25°37	25°31	24°41	25°R24	26°42	18°30	9°15	F 11
S 12	7 25 13	21°33'04	2♏41	0♑28	19° 1	14°31	10° 5	26°45	25°40	25°30	24°41	25°24	26°39	18°37	9°18	S 12
S 13	7 29 10	22°34'12	16°23	1°48	20°15	15°17	10° 8	26°40	25°42	25°28	24°42	25°21	26°36	18°43	9°21	S 13
M14	7 33 6	23°35'21	29°52	3° 9	21°29	16° 2	10°10	26°35	25°44	25°27	24°43	25°18	26°32	18°50	9°24	M14
T 15	7 37 3	24°36'29	13♐ 8	4°31	22°43	16°48	10°12	26°30	25°47	25°25	24°44	25°13	26°29	18°57	9°27	T 15
W16	7 40 59	25°37'37	26°12	5°54	23°57	17°33	10°14	26°25	25°49	25°24	24°45	25° 8	26°26	19° 3	9°30	W16
T 17	7 44 56	26°38'45	9♑ 2	7°18	25°11	18°19	10°15	26°20	25°51	25°23	24°46	25° 3	26°23	19°10	9°33	T 17
F 18	7 48 53	27°39'53	21°39	8°43	26°25	19° 5	10°17	26°15	25°54	25°21	24°47	24°59	26°20	19°17	9°36	F 18
S 19	7 52 49	28°41'00	4♒ 3	10° 9	27°40	19°50	10°18	26°10	25°56	25°20	24°48	24°56	26°16	19°23	9°39	S 19
S 20	7 56 46	29°42'06	16°16	11°35	28°54	20°36	10°19	26° 5	25°58	25°18	24°49	24°54	26°13	19°30	9°42	S 20
M21	8 0 42	0♒43'12	28°18	13° 3	0♑ 8	21°21	10°20	26° 0	26° 0	25°17	24°50	24°D54	26°10	19°37	9°45	M21
T 22	8 4 39	1°44'17	10♓12	14°31	1°22	22° 7	10°20	25°55	26° 2	25°16	24°51	24°55	26° 7	19°43	9°48	T 22
W23	8 8 35	2°45'21	22° 0	15°59	2°36	22°52	10°21	25°50	26° 4	25°15	24°52	24°56	26° 4	19°50	9°52	W23
T 24	8 12 32	3°46'24	3♈48	17°29	3°51	23°38	10°21	25°45	26° 6	25°13	24°53	24°58	26° 1	19°56	9°55	T 24
F 25	8 16 28	4°47'26	15°38	18°59	5° 5	24°23	10°R21	25°41	26° 8	25°12	24°54	24°59	25°57	20° 3	9°58	F 25
S 26	8 20 25	5°48'27	27°36	20°29	6°19	25° 8	10°21	25°36	26°10	25°11	24°55	25° 0	25°54	20°10	10° 1	S 26
S 27	8 24 22	6°49'28	9♉46	22° 1	7°33	25°54	10°21	25°31	26°12	25°10	24°56	25°R 1	25°51	20°16	10° 5	S 27
M28	8 28 18	7°50'27	22°14	23°33	8°48	26°39	10°20	25°26	26°14	25° 8	24°57	25° 0	25°48	20°23	10° 8	M28
T 29	8 32 15	8°51'25	5♊ 3	25° 5	10° 2	27°24	10°19	25°21	26°15	25° 7	24°58	24°59	25°45	20°30	10°12	T 29
W30	8 36 11	9°52'22	18°17	26°38	11°16	28°10	10°19	25°17	26°17	25° 6	24°59	24°57	25°42	20°36	10°15	W30
T 31	8 40 8	10♒53'18	1♋57	28♑12	12♑31	28♓55	10♎18	25♋12	26♏19	25♊ 5	25♓ 0	24♒55	25♒38	20♓43	10♓19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 2	24n32	5n 8	20s44	2n10	19s30	1n44	10s 9	0s57	2s33	1n18	20n42	0n 5	18s47	0n16	22n 3	1s19	16s20	15s29	12s53	12s26	3s21	3s34	5n 4
W 2	22 57	26 56	4 59	20 57	2 1	19 45	1 42	9 51	0 56	2 35	1 18	20 43	0 5	18 48	0 16	22 3	1 19	16 20	15 29	12 56	12 27	3 17	3 33	5 4
T 3	22 51	27 50	4 32	21 10	1 53	19 59	1 40	9 33	0 55	2 36	1 18	20 44	0 5	18 49	0 16	22 3	1 19	16 19	15 29	12 58	12 28	3 14	3 32	5 3
F 4	22 46	26 58	3 48	21 23	1 44	20 12	1 38	9 15	0 54	2 38	1 19	20 46	0 5	18 49	0 16	22 3	1 19	16 19	15 28	13 1	12 29	3 11	3 32	5 3
S 5	22 39	24 21	2 49	21 36	1 36	20 25	1 36	8 57	0 53	2 39	1 19	20 47	0 5	18 50	0 16	22 3	1 19	16 18	15 28	13 3	12 30	3 7	3 31	5 3
S 6	22 32	20 8	1 39	21 48	1 27	20 38	1 34	8 39	0 52	2 40	1 19	20 48	0 5	18 51	0 16	22 3	1 19	16 18	15 28	13 4	12 31	3 4	3 30	5 3
M 7	22 25	14 41	0 21	22 0	1 18	20 49	1 31	8 21	0 51	2 41	1 19	20 49	0 5	18 51	0 16	22 3	1 19	16 17	15 27	13 4	12 32	3 0	3 30	5 2
T 8	22 18	8 26	0s58	22 12	1 9	21 1	1 29	8 2	0 50	2 42	1 20	20 50	0 5	18 52	0 16	22 3	1 19	16 16	15 27	13 4	12 33	2 57	3 29	5 2
W 9	22 9	1 47	2 12	22 23	1 0	21 11	1 27	7 44	0 49	2 43	1 20	20 51	0 5	18 53	0 16	22 3	1 19	16 16	15 27	13 4	12 35	2 54	3 28	5 2
T 10	22 1	4s53	3 18	22 33	0 52	21 21	1 24	7 26	0 49	2 44	1 20	20 52	0 6	18 53	0 16	22 3	1 19	16 15	15 26	13 3	12 36	2 50	3 27	5 1
F 11	21 52	11 13	4 11	22 43	0 43	21 31	1 22	7 7	0 48	2 45	1 20	20 53	0 6	18 54	0 16	22 3	1 19	16 15	15 26	13 3	12 37	2 47	3 27	5 1
S 12	21 42	16 55	4 48	22 52	0 34	21 40	1 19	6 49	0 47	2 46	1 21	20 54	0 6	18 54	0 16	22 3	1 19	16 14	15 26	13 3	12 38	2 44	3 26	5 1
S 13	21 33	21 39	5 9	22 59	0 26	21 48	1 17	6 30	0 46	2 46	1 21	20 55	0 6	18 55	0 16	22 3	1 19	16 14	15 26	13 4	12 39	2 40	3 25	5 1
M14	21 22	25 11	5 11	23 6	0 18	21 56	1 14	6 12	0 45	2 47	1 21	20 56	0 6	18 55	0 16	22 3	1 19	16 13	15 25	13 5	12 40	2 37	3 24	5 0
T 15	21 12	27 17	4 57	23 12	0 10	22 2	1 12	5 53	0 44	2 47	1 21	20 57	0 6	18 56	0 16	22 3	1 19	16 12	15 25	13 7	12 41	2 34	3 23	5 0
W16	21 1	27 51	4 28	23 17	0 2	22 9	1 9	5 34	0 43	2 48	1 22	20 58	0 6	18 57	0 16	22 3	1 19	16 12	15 25	13 8	12 42	2 30	3 22	5 0
T 17	20 49	26 52	3 45	23 20	0s 6	22 14	1 6	5 16	0 42	2 48	1 22	20 59	0 6	18 57	0 16	22 3	1 19	16 11	15 24	13 10	12 43	2 27	3 21	5 0
F 18	20 37	24 32	2 53	23 23	0 14	22 19	1 4	4 57	0 41	2 48	1 22	21 0	0 6	18 58	0 16	22 3	1 19	16 10	15 24	13 12	12 44	2 24	3 21	4 59
S 19	20 25	21 3	1 52	23 24	0 21	22 24	1 1	4 38	0 40	2 49	1 23	21 1	0 7	18 58	0 16	22 3	1 18	16 10	15 24	13 13	12 45	2 20	3 20	4 59
S 20	20 12	16 43	0 47	23 24	0 29	22 28	0 58	4 20	0 39	2 49	1 23	21 2	0 7	18 59	0 16	22 3	1 18	16 9	15 24	13 13	12 46	2 17	3 19	4 59
M21	19 59	11 46	0n19	23 23	0 36	22 31	0 55	4 1	0 38	2 49	1 23	21 3	0 7	18 59	0 16	22 3	1 18	16 9	15 23	13 13	12 48	2 14	3 18	4 59
T 22	19 46	6 27	1 23	23 21	0 43	22 33	0 53	3 42	0 37	2 49	1 23	21 4	0 7	19 0	0 16	22 3	1 18	16 8	15 23	13 13	12 49	2 10	3 17	4 58
W23	19 32	0 58	2 24	23 18	0 49	22 35	0 50	3 23	0 36	2 49	1 24	21 5	0 7	19 0	0 16	22 3	1 18	16 7	15 23	13 12	12 50	2 7	3 16	4 58
T 24	19 18	4n33	3 19	23 13	0 56	22 36	0 47	3 4	0 36	2 49	1 24	21 6	0 7	19 1	0 16	22 3	1 18	16 7	15 22	13 12	12 51	2 4	3 15	4 58
F 25	19 4	9 55	4 5	23 7	1 2	22 36	0 44	2 46	0 35	2 48	1 24	21 7	0 7	19 1	0 16	22 3	1 18	16 6	15 22	13 11	12 52	2 0	3 14	4 58
S 26	18 49	14 59	4 41	22 59	1 8	22 36	0 41	2 27	0 34	2 48	1 24	21 8	0 7	19 1	0 16	22 3	1 18	16 5	15 22	13 11	12 53	1 57	3 13	4 58
S 27	18 34	19 34	5 5	22 51	1 14	22 35	0 38	2 8	0 33	2 48	1 25	21 9	0 7	19 2	0 16	22 3	1 18	16 5	15 22	13 11	12 54	1 53	3 12	4 57
M28	18 18	23 24	5 16	22 41	1 19	22 33	0 36	1 49	0 32	2 47	1 25	21 10	0 8	19 2	0 16	22 3	1 18	16 4	15 22	13 11	12 55	1 50	3 11	4 57
T 29	18 2	26 14	5 12	22 30	1 24	22 31	0 33	1 30	0 31	2 47	1 25	21 11	0 8	19 3	0 16	22 3	1 18	16 3	15 21	13 12	12 56	1 47	3 9	4 57
W30	17 46	27 45	4 51	22 17	1 29	22 28	0 30	1 11	0 30	2 46	1 26	21 12	0 8	19 3	0 16	22 3	1 18	16 3	15 21	13 12	12 57	1 43	3 8	4 57
T 31	17s30	27n38	4n13	22s 3	1s34	22s24	0n27	0s53	0s29	2s46	1n26	21n13	0n 8	19s 3	0n16	22n 3	1s18	16s 2	15s21	13s13	12s58	1s40	3s 7	4n57

Julian Day Number = 2474920.5, Delta T = 78.95 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'04, Lahiri = 24°45'04

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

FEBRUARY 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 4	11♒54'12	16♋ 3	29♉47	13♉45	29♓40	10°R16	25°R 7	26♏20	25°R 4	25♓ 2	24°R53	25♒35	20♓50	10♓22	F 1
S 2	8 48 1	12°55'06	0♌32	1♒22	14°59	0♈25	10♎15	25♋ 3	26°22	25♊ 3	25° 3	24♒52	25°32	20°56	10°25	S 2
S 3	8 51 57	13°55'58	15°18	2°58	16°14	1°11	10°13	24°58	26°23	25° 2	25° 4	24°51	25°29	21° 3	10°29	S 3
M 4	8 55 54	14°56'49	0♍15	4°35	17°28	1°56	10°11	24°54	26°25	25° 1	25° 5	24°D51	25°26	21°10	10°33	M 4
T 5	8 59 51	15°57'39	15°13	6°12	18°43	2°41	10° 9	24°49	26°26	25° 0	25° 6	24°51	25°22	21°16	10°36	T 5
W 6	9 3 47	16°58'29	0♎ 6	7°51	19°57	3°26	10° 7	24°45	26°27	24°59	25° 8	24°52	25°19	21°23	10°40	W 6
T 7	9 7 44	17°59'17	14°45	9°29	21°11	4°11	10° 5	24°41	26°29	24°58	25° 9	24°53	25°16	21°30	10°43	T 7
F 8	9 11 40	19° 0'04	29° 7	11° 9	22°26	4°56	10° 2	24°36	26°30	24°57	25°10	24°53	25°13	21°36	10°47	F 8
S 9	9 15 37	20° 0'51	13♏ 9	12°50	23°40	5°41	9°59	24°32	26°31	24°57	25°12	24°53	25°10	21°43	10°51	S 9
S 10	9 19 33	21° 1'36	26°49	14°31	24°55	6°26	9°56	24°28	26°32	24°56	25°13	24°R53	25° 7	21°50	10°54	S 10
M11	9 23 30	22° 2'21	10♐ 9	16°13	26° 9	7°11	9°53	24°24	26°33	24°55	25°14	24°53	25° 3	21°56	10°58	M11
T 12	9 27 26	23° 3'04	23°11	17°56	27°24	7°55	9°50	24°20	26°34	24°54	25°15	24°53	25° 0	22° 3	11° 2	T 12
W13	9 31 23	24° 3'47	5♑55	19°39	28°38	8°40	9°46	24°16	26°35	24°54	25°17	24°53	24°57	22°10	11° 5	W13
T 14	9 35 20	25° 4'28	18°26	21°24	29°52	9°25	9°43	24°12	26°36	24°53	25°18	24°D53	24°54	22°16	11° 9	T 14
F 15	9 39 16	26° 5'09	0♒44	23° 9	1♒ 7	10°10	9°39	24° 8	26°37	24°52	25°20	24°53	24°51	22°23	11°13	F 15
S 16	9 43 13	27° 5'47	12°53	24°55	2°21	10°55	9°35	24° 4	26°38	24°52	25°21	24°53	24°48	22°30	11°17	S 16
S 17	9 47 9	28° 6'25	24°54	26°42	3°36	11°39	9°31	24° 1	26°38	24°51	25°22	24°R53	24°44	22°36	11°20	S 17
M18	9 51 6	29° 7'01	6♓48	28°30	4°50	12°24	9°26	23°57	26°39	24°50	25°24	24°53	24°41	22°43	11°24	M18
T 19	9 55 2	0♓ 7'35	18°38	0♓19	6° 5	13° 9	9°22	23°54	26°40	24°50	25°25	24°53	24°38	22°50	11°28	T 19
W20	9 58 59	1° 8'07	0♈26	2° 9	7°19	13°53	9°17	23°50	26°40	24°49	25°27	24°52	24°35	22°56	11°32	W20
T 21	10 2 55	2° 8'38	12°15	3°59	8°34	14°38	9°12	23°47	26°41	24°49	25°28	24°51	24°32	23° 3	11°35	T 21
F 22	10 6 52	3° 9'08	24° 7	5°50	9°48	15°22	9° 7	23°44	26°41	24°49	25°29	24°50	24°28	23°10	11°39	F 22
S 23	10 10 49	4° 9'35	6♉ 6	7°42	11° 3	16° 7	9° 2	23°40	26°41	24°48	25°31	24°49	24°25	23°16	11°43	S 23
S 24	10 14 45	5°10'01	18°16	9°34	12°17	16°51	8°57	23°37	26°42	24°48	25°32	24°48	24°22	23°23	11°47	S 24
M25	10 18 42	6°10'25	0♊40	11°27	13°32	17°36	8°52	23°34	26°42	24°47	25°34	24°D47	24°19	23°30	11°51	M25
T 26	10 22 38	7°10'47	13°23	13°20	14°46	18°20	8°46	23°32	26°42	24°47	25°35	24°47	24°16	23°36	11°55	T 26
W27	10 26 35	8°11'07	26°28	15°14	16° 1	19° 4	8°40	23°29	26°43	24°47	25°37	24°48	24°13	23°43	11°58	W27
T 28	10 30 31	9°11'25	9♋59	17° 8	17°15	19°49	8°34	23°26	26°43	24°47	25°38	24°49	24° 9	23°50	12° 2	T 28
F 29	10 34 28	10♓11'41	23♋58	19♓ 2	18♒30	20♈33	8♎28	23♋23	26♏43	24♊47	25♓40	24♒50	24♒ 6	23♓56	12♓ 6	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s13	25n46	3n19	21s48	1s38	22s19	0n24	0s34	0s28	2s45	1n26	21n14	0n 8	19s 4	0n16	22n 3	1s18	16s 1	15s21	13s13	12s59	1s37	3s 6	4n56
S 2	16 56	22 10	2 11	21 31	1 43	22 14	0 21	0 15	0 27	2 44	1 26	21 15	0 8	19 4	0 16	22 3	1 18	16 1	15 20	13 14	13 0	1 33	3 5	4 56
S 3	16 39	17 5	0 53	21 13	1 46	22 9	0 18	0n 4	0 27	2 43	1 27	21 16	0 8	19 5	0 16	22 3	1 18	16 0	15 20	13 14	13 1	1 30	3 4	4 56
M 4	16 21	10 55	0s30	20 53	1 50	22 2	0 15	0 22	0 26	2 42	1 27	21 17	0 8	19 5	0 16	22 3	1 18	15 59	15 20	13 14	13 3	1 27	3 3	4 56
T 5	16 3	4 7	1 51	20 32	1 53	21 55	0 13	0 41	0 25	2 41	1 27	21 18	0 8	19 5	0 16	22 3	1 18	15 59	15 20	13 14	13 4	1 23	3 1	4 56
W 6	15 45	2s51	3 4	20 10	1 56	21 48	0 10	1 0	0 24	2 40	1 27	21 19	0 8	19 5	0 16	22 3	1 18	15 58	15 20	13 14	13 5	1 20	3 0	4 56
T 7	15 26	9 33	4 3	19 46	1 58	21 39	0 7	1 19	0 23	2 39	1 28	21 19	0 9	19 6	0 16	22 3	1 18	15 57	15 19	13 14	13 6	1 17	2 59	4 55
F 8	15 7	15 37	4 46	19 21	2 1	21 30	0 4	1 37	0 22	2 38	1 28	21 20	0 9	19 6	0 16	22 3	1 18	15 57	15 19	13 13	13 7	1 13	2 58	4 55
S 9	14 48	20 43	5 11	18 55	2 2	21 20	0 1	1 56	0 21	2 36	1 28	21 21	0 9	19 6	0 16	22 3	1 18	15 56	15 19	13 13	13 8	1 10	2 57	4 55
S 10	14 29	24 35	5 18	18 27	2 4	21 10	0s 2	2 14	0 20	2 35	1 28	21 22	0 9	19 7	0 16	22 3	1 18	15 55	15 19	13 13	13 9	1 7	2 55	4 55
M11	14 10	27 1	5 7	17 57	2 5	20 59	0 4	2 33	0 20	2 33	1 29	21 23	0 9	19 7	0 16	22 3	1 18	15 55	15 19	13 13	13 10	1 3	2 54	4 55
T 12	13 50	27 55	4 40	17 27	2 5	20 48	0 7	2 51	0 19	2 32	1 29	21 24	0 9	19 7	0 16	22 3	1 18	15 54	15 18	13 13	13 11	1 0	2 53	4 55
W13	13 30	27 18	4 0	16 54	2 6	20 35	0 10	3 10	0 18	2 30	1 29	21 24	0 9	19 7	0 16	22 3	1 17	15 53	15 18	13 14	13 12	0 57	2 52	4 55
T 14	13 10	25 17	3 9	16 21	2 5	20 23	0 13	3 28	0 17	2 29	1 29	21 25	0 9	19 7	0 16	22 3	1 17	15 53	15 18	13 14	13 13	0 53	2 50	4 54
F 15	12 49	22 6	2 10	15 46	2 5	20 9	0 15	3 47	0 16	2 27	1 30	21 26	0 9	19 8	0 16	22 3	1 17	15 52	15 18	13 14	13 14	0 50	2 49	4 54
S 16	12 29	18 0	1 6	15 9	2 4	19 55	0 18	4 5	0 15	2 25	1 30	21 27	0 9	19 8	0 16	22 3	1 17	15 51	15 18	13 13	13 15	0 46	2 48	4 54
S 17	12 8	13 13	0n 0	14 31	2 2	19 41	0 21	4 23	0 14	2 23	1 30	21 27	0 10	19 8	0 16	22 3	1 17	15 50	15 18	13 13	13 16	0 43	2 46	4 54
M18	11 47	8 0	1 6	13 52	2 0	19 26	0 23	4 41	0 14	2 21	1 30	21 28	0 10	19 8	0 16	22 3	1 17	15 50	15 18	13 13	13 17	0 40	2 45	4 54
T 19	11 25	2 32	2 8	13 11	1 58	19 10	0 26	4 59	0 13	2 19	1 30	21 29	0 10	19 8	0 16	22 3	1 17	15 49	15 17	13 14	13 18	0 36	2 44	4 54
W20	11 4	3n 0	3 5	12 29	1 55	18 54	0 28	5 18	0 12	2 17	1 31	21 30	0 10	19 8	0 16	22 3	1 17	15 48	15 17	13 14	13 20	0 33	2 43	4 54
T 21	10 43	8 26	3 54	11 46	1 51	18 37	0 31	5 36	0 11	2 15	1 31	21 30	0 10	19 8	0 16	22 3	1 17	15 48	15 17	13 14	13 21	0 30	2 41	4 54
F 22	10 21	13 35	4 33	11 1	1 47	18 19	0 33	5 54	0 10	2 13	1 31	21 31	0 10	19 9	0 16	22 3	1 17	15 47	15 17	13 15	13 22	0 26	2 40	4 54
S 23	9 59	18 16	5 0	10 16	1 42	18 1	0 36	6 11	0 10	2 11	1 31	21 31	0 10	19 9	0 16	22 3	1 17	15 46	15 17	13 15	13 23	0 23	2 38	4 53
S 24	9 37	22 18	5 15	9 28	1 37	17 43	0 38	6 29	0 9	2 9	1 32	21 32	0 10	19 9	0 16	22 3	1 17	15 46	15 17	13 15	13 24	0 20	2 37	4 53
M25	9 15	25 25	5 15	8 40	1 31	17 24	0 40	6 47	0 8	2 6	1 32	21 33	0 10	19 9	0 16	22 3	1 17	15 45	15 17	13 15	13 25	0 16	2 36	4 53
T 26	8 52	27 22	5 1	7 51	1 24	17 5	0 43	7 5	0 7	2 4	1 32	21 33	0 10	19 9	0 16	22 3	1 17	15 44	15 17	13 15	13 26	0 13	2 34	4 53
W27	8 30	27 53	4 30	7 0	1 17	16 45	0 45	7 22	0 6	2 2	1 32	21 34	0 10	19 9	0 16	22 3	1 17	15 44	15 17	13 15	13 27	0 10	2 33	4 53
T 28	8 7	26 47	3 44	6 9	1 10	16 25	0 47	7 40	0 6	1 59	1 32	21 34	0 11	19 9	0 17	22 3	1 17	15 43	15 16	13 15	13 28	0 6	2 32	4 53
F 29	7s45	23n59	2n43	5s17	1s 1	16s 4	0s49	7n57	0s 5	1s57	1n32	21n35	0n11	19s 9	0n17	22n 3	1s17	15s42	15s16	13s14	13s29	0s 3	2s30	4n53

Julian Day Number = 2474951.5, Delta T = 78.98 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'08, Lahiri = 24°45'09

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MARCH 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 24	11♓11'55	8♌23	20♓55	19♒44	21♈17	8°R22	23°R21	26°R43	24°R46	25♓41	24♒51	24♒ 3	24♓ 3	12♓10	S 1
S 2	10 42 21	12°12'07	23°11	22°48	20°59	22° 1	8♎16	23♋19	26♏43	24♊46	25°43	24°R51	24° 0	24°10	12°14	S 2
M 3	10 46 18	13°12'17	8♍17	24°40	22°13	22°45	8°10	23°16	26°43	24°46	25°44	24°51	23°57	24°16	12°18	M 3
T 4	10 50 14	14°12'25	23°31	26°31	23°28	23°29	8° 3	23°14	26°42	24°46	25°46	24°50	23°53	24°23	12°21	T 4
W 5	10 54 11	15°12'32	8♎43	28°21	24°42	24°13	7°57	23°12	26°42	24°D46	25°47	24°47	23°50	24°30	12°25	W 5
T 6	10 58 7	16°12'36	23°44	0♈ 8	25°56	24°57	7°50	23°10	26°42	24°46	25°49	24°45	23°47	24°36	12°29	T 6
F 7	11 2 4	17°12'40	8♏26	1°53	27°11	25°41	7°43	23° 8	26°42	24°46	25°50	24°42	23°44	24°43	12°33	F 7
S 8	11 6 0	18°12'41	22°43	3°36	28°25	26°25	7°36	23° 6	26°41	24°46	25°52	24°39	23°41	24°50	12°37	S 8
S 9	11 9 57	19°12'41	6♐33	5°15	29°40	27° 9	7°29	23° 5	26°41	24°46	25°53	24°37	23°38	24°56	12°41	S 9
M10	11 13 53	20°12'40	19°56	6°50	0♓54	27°53	7°22	23° 3	26°40	24°47	25°55	24°D37	23°34	25° 3	12°44	M10
T 11	11 17 50	21°12'37	2♑54	8°20	2° 9	28°37	7°15	23° 1	26°40	24°47	25°56	24°37	23°31	25°10	12°48	T 11
W12	11 21 47	22°12'32	15°31	9°46	3°23	29°20	7° 8	23° 0	26°39	24°47	25°58	24°39	23°28	25°16	12°52	W12
T 13	11 25 43	23°12'26	27°51	11° 6	4°38	0♉ 4	7° 1	22°59	26°39	24°47	25°59	24°40	23°25	25°23	12°56	T 13
F 14	11 29 40	24°12'17	9♒58	12°20	5°52	0°48	6°53	22°58	26°38	24°47	26° 1	24°42	23°22	25°30	13° 0	F 14
S 15	11 33 36	25°12'07	21°55	13°28	7° 6	1°31	6°46	22°57	26°37	24°48	26° 3	24°R43	23°19	25°36	13° 3	S 15
S 16	11 37 33	26°11'56	3♓47	14°29	8°21	2°15	6°38	22°56	26°37	24°48	26° 4	24°43	23°15	25°43	13° 7	S 16
M17	11 41 29	27°11'42	15°36	15°23	9°35	2°58	6°31	22°55	26°36	24°49	26° 6	24°41	23°12	25°50	13°11	M17
T 18	11 45 26	28°11'26	27°24	16° 9	10°50	3°42	6°23	22°54	26°35	24°49	26° 7	24°37	23° 9	25°56	13°15	T 18
W19	11 49 22	29°11'08	9♈13	16°47	12° 4	4°25	6°16	22°54	26°34	24°49	26° 9	24°32	23° 6	26° 3	13°18	W19
T 20	11 53 19	0♈10'49	21° 6	17°17	13°19	5° 8	6° 8	22°53	26°33	24°50	26°10	24°25	23° 3	26°10	13°22	T 20
F 21	11 57 15	1°10'27	3♉ 4	17°39	14°33	5°52	6° 0	22°53	26°32	24°50	26°12	24°18	22°59	26°16	13°26	F 21
S 22	12 1 12	2°10'03	15° 9	17°53	15°47	6°35	5°52	22°52	26°31	24°51	26°13	24°11	22°56	26°23	13°29	S 22
S 23	12 5 9	3° 9'37	27°23	17°R59	17° 2	7°18	5°45	22°52	26°30	24°52	26°15	24° 5	22°53	26°30	13°33	S 23
M24	12 9 5	4° 9'09	9♊49	17°58	18°16	8° 2	5°37	22°D52	26°29	24°52	26°16	24° 1	22°50	26°36	13°37	M24
T 25	12 13 2	5° 8'38	22°31	17°48	19°30	8°45	5°29	22°52	26°27	24°53	26°18	23°58	22°47	26°43	13°40	T 25
W26	12 16 58	6° 8'05	5♋31	17°31	20°45	9°28	5°21	22°52	26°26	24°54	26°19	23°D57	22°44	26°50	13°44	W26
T 27	12 20 55	7° 7'30	18°52	17° 7	21°59	10°11	5°14	22°53	26°25	24°54	26°21	23°58	22°40	26°56	13°48	T 27
F 28	12 24 51	8° 6'53	2♌38	16°37	23°13	10°54	5° 6	22°53	26°23	24°55	26°22	23°59	22°37	27° 3	13°51	F 28
S 29	12 28 48	9° 6'13	16°50	16° 2	24°28	11°37	4°58	22°54	26°22	24°56	26°24	24°R 0	22°34	27°10	13°55	S 29
S 30	12 32 45	10° 5'30	1♍26	15°22	25°42	12°20	4°51	22°54	26°21	24°57	26°26	24° 0	22°31	27°16	13°58	S 30
M31	12 36 41	11♈ 4'46	16♍22	14♈38	26♓56	13♉ 3	4♎43	22♋55	26♏19	24♊58	26♓27	23♒58	22♒28	27♓23	14♓ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s22	19n37	1n30	4s24	0s52	15s42	0s51	8n14	0s 4	1s54	1n33	21n35	0n11	19s 9	0n17	22n 3	1s17	15s42	15s16	13s14	13s30	0n 0	2s29	4n53
S 2	6 59	13 56	0 9	3 31	0 43	15 21	0 54	8 31	0 3	1 51	1 33	21 36	0 11	19 9	0 17	22 3	1 17	15 41	15 16	13 14	13 31	0 4	2 27	4 53
M 3	6 36	7 20	1s14	2 37	0 33	14 59	0 56	8 49	0 2	1 49	1 33	21 36	0 11	19 9	0 17	22 3	1 17	15 40	15 16	13 14	13 32	0 7	2 26	4 53
T 4	6 13	0 15	2 32	1 43	0 22	14 36	0 58	9 6	0 2	1 46	1 33	21 37	0 11	19 9	0 17	22 3	1 16	15 40	15 16	13 15	13 33	0 10	2 25	4 53
W 5	5 50	6s49	3 39	0 49	0 11	14 13	0 59	9 23	0 1	1 43	1 33	21 37	0 11	19 9	0 17	22 3	1 16	15 39	15 16	13 15	13 34	0 14	2 23	4 53
T 6	5 26	13 24	4 30	0n 4	0n 1	13 50	1 1	9 39	0 0	1 41	1 33	21 38	0 11	19 9	0 17	22 3	1 16	15 38	15 16	13 16	13 35	0 17	2 22	4 53
F 7	5 3	19 5	5 3	0 57	0 13	13 26	1 3	9 56	0n 1	1 38	1 34	21 38	0 11	19 9	0 17	22 4	1 16	15 38	15 16	13 17	13 36	0 20	2 20	4 53
S 8	4 40	23 31	5 15	1 49	0 26	13 2	1 5	10 13	0 1	1 35	1 34	21 39	0 11	19 9	0 17	22 4	1 16	15 37	15 16	13 18	13 37	0 24	2 19	4 53
S 9	4 16	26 27	5 8	2 41	0 39	12 38	1 7	10 29	0 2	1 32	1 34	21 39	0 11	19 8	0 17	22 4	1 16	15 37	15 16	13 19	13 38	0 27	2 18	4 53
M10	3 53	27 47	4 45	3 30	0 52	12 13	1 8	10 46	0 3	1 29	1 34	21 39	0 12	19 8	0 17	22 4	1 16	15 36	15 16	13 19	13 40	0 30	2 16	4 53
T 11	3 29	27 32	4 8	4 18	1 5	11 48	1 10	11 2	0 4	1 26	1 34	21 40	0 12	19 8	0 17	22 4	1 16	15 35	15 16	13 19	13 41	0 34	2 15	4 53
W12	3 5	25 50	3 19	5 4	1 19	11 22	1 11	11 18	0 4	1 23	1 34	21 40	0 12	19 8	0 17	22 4	1 16	15 35	15 16	13 18	13 42	0 37	2 13	4 53
T 13	2 42	22 55	2 22	5 48	1 32	10 56	1 13	11 34	0 5	1 20	1 34	21 40	0 12	19 8	0 17	22 4	1 16	15 34	15 16	13 18	13 43	0 40	2 12	4 53
F 14	2 18	19 2	1 20	6 29	1 45	10 30	1 14	11 50	0 6	1 17	1 34	21 40	0 12	19 8	0 17	22 4	1 16	15 33	15 16	13 17	13 44	0 44	2 10	4 53
S 15	1 54	14 26	0 15	7 8	1 58	10 4	1 16	12 6	0 7	1 14	1 34	21 41	0 12	19 8	0 17	22 4	1 16	15 33	15 16	13 17	13 45	0 47	2 9	4 53
S 16	1 31	9 21	0n50	7 43	2 11	9 37	1 17	12 22	0 7	1 11	1 35	21 41	0 12	19 7	0 17	22 4	1 16	15 32	15 16	13 17	13 46	0 50	2 8	4 53
M17	1 7	3 57	1 52	8 15	2 23	9 11	1 18	12 37	0 8	1 8	1 35	21 41	0 12	19 7	0 17	22 4	1 16	15 32	15 16	13 18	13 47	0 54	2 6	4 53
T 18	0 43	1n33	2 49	8 43	2 34	8 43	1 19	12 53	0 9	1 5	1 35	21 41	0 12	19 7	0 17	22 4	1 16	15 31	15 16	13 19	13 48	0 57	2 5	4 53
W19	0 19	7 1	3 39	9 7	2 44	8 16	1 20	13 8	0 9	1 2	1 35	21 42	0 12	19 7	0 17	22 4	1 16	15 31	15 16	13 21	13 49	1 0	2 3	4 53
T 20	0n 4	12 15	4 20	9 28	2 54	7 49	1 21	13 23	0 10	0 59	1 35	21 42	0 12	19 7	0 17	22 4	1 16	15 30	15 16	13 23	13 50	1 4	2 2	4 53
F 21	0 28	17 4	4 49	9 44	3 3	7 21	1 22	13 38	0 11	0 56	1 35	21 42	0 12	19 6	0 17	22 4	1 16	15 29	15 16	13 25	13 51	1 7	2 0	4 53
S 22	0 52	21 15	5 6	9 57	3 10	6 53	1 23	13 53	0 11	0 53	1 35	21 42	0 12	19 6	0 17	22 4	1 16	15 29	15 16	13 27	13 52	1 10	1 59	4 53
S 23	1 15	24 35	5 10	10 5	3 16	6 25	1 24	14 8	0 12	0 50	1 35	21 42	0 13	19 6	0 17	22 5	1 16	15 28	15 16	13 29	13 53	1 14	1 58	4 53
M24	1 39	26 50	4 59	10 8	3 21	5 56	1 25	14 23	0 13	0 47	1 35	21 42	0 13	19 6	0 17	22 5	1 15	15 28	15 16	13 31	13 54	1 17	1 56	4 53
T 25	2 3	27 46	4 33	10 7	3 24	5 28	1 25	14 37	0 13	0 44	1 35	21 42	0 13	19 5	0 17	22 5	1 15	15 27	15 16	13 32	13 55	1 20	1 55	4 53
W26	2 26	27 11	3 53	10 2	3 26	4 59	1 26	14 52	0 14	0 40	1 35	21 42	0 13	19 5	0 17	22 5	1 15	15 27	15 16	13 32	13 56	1 23	1 53	4 53
T 27	2 50	25 3	2 59	9 53	3 25	4 30	1 27	15 6	0 15	0 37	1 35	21 42	0 13	19 5	0 17	22 5	1 15	15 26	15 16	13 32	13 57	1 27	1 52	4 53
F 28	3 13	21 24	1 53	9 40	3 24	4 1	1 27	15 20	0 15	0 34	1 35	21 42	0 13	19 4	0 17	22 5	1 15	15 26	15 17	13 31	13 58	1 30	1 50	4 53
S 29	3 36	16 24	0 39	9 23	3 20	3 32	1 28	15 34	0 16	0 31	1 35	21 42	0 13	19 4	0 17	22 5	1 15	15 25	15 17	13 31	13 59	1 33	1 49	4 53
S 30	4 0	10 20	0s40	9 2	3 15	3 3	1 28	15 48	0 17	0 28	1 35	21 42	0 13	19 4	0 17	22 5	1 15	15 24	15 17	13 31	14 0	1 37	1 48	4 53
M31	4n23	3n34	1s58	8n39	3n 8	2s34	1s28	16n 2	0n17	0s25	1n35	21n42	0n13	19s 3	0n17	22n 5	1s15	15s24	15s17	13s32	14s 1	1n40	1s46	4n53

Julian Day Number = 2474980.5, Delta T = 79.01 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'12, Lahiri = 24°45'13

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

APRIL 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 38	12♈ 3'59	1♎33	13°R51	28♓11	13♉46	4°R35	22♋56	26°R18	24♊58	26♓29	23°R54	22♒25	27♓30	14♓ 5	T 1
W 2	12 44 34	13° 3'10	16°49	13♈ 3	29°25	14°28	4♎28	22°57	26♏16	24°59	26°30	23♒48	22°21	27°36	14° 9	W 2
T 3	12 48 31	14° 2'19	1♏58	12°13	0♈39	15°11	4°20	22°58	26°14	25° 0	26°31	23°41	22°18	27°43	14°12	T 3
F 4	12 52 27	15° 1'27	16°51	11°24	1°53	15°54	4°12	22°59	26°13	25° 1	26°33	23°33	22°15	27°50	14°16	F 4
S 5	12 56 24	16° 0'32	1♐21	10°35	3° 8	16°36	4° 5	23° 0	26°11	25° 2	26°34	23°26	22°12	27°56	14°19	S 5
S 6	13 0 20	16°59'36	15°21	9°49	4°22	17°19	3°58	23° 2	26° 9	25° 3	26°36	23°20	22° 9	28° 3	14°22	S 6
M 7	13 4 17	17°58'38	28°52	9° 6	5°36	18° 2	3°50	23° 3	26° 8	25° 4	26°37	23°16	22° 5	28°10	14°26	M 7
T 8	13 8 13	18°57'38	11♑55	8°25	6°50	18°44	3°43	23° 5	26° 6	25° 6	26°39	23°14	22° 2	28°16	14°29	T 8
W 9	13 12 10	19°56'37	24°33	7°49	8° 5	19°27	3°36	23° 6	26° 4	25° 7	26°40	23°D14	21°59	28°23	14°32	W 9
T 10	13 16 7	20°55'33	6♒51	7°18	9°19	20° 9	3°28	23° 8	26° 2	25° 8	26°42	23°14	21°56	28°30	14°35	T 10
F 11	13 20 3	21°54'28	18°54	6°51	10°33	20°51	3°21	23°10	26° 0	25° 9	26°43	23°R15	21°53	28°36	14°39	F 11
S 12	13 24 0	22°53'21	0♓47	6°29	11°47	21°34	3°14	23°12	25°58	25°10	26°45	23°15	21°50	28°43	14°42	S 12
S 13	13 27 56	23°52'13	12°36	6°12	13° 1	22°16	3° 8	23°14	25°56	25°11	26°46	23°13	21°46	28°50	14°45	S 13
M14	13 31 53	24°51'02	24°22	6° 1	14°16	22°58	3° 1	23°17	25°54	25°13	26°47	23° 8	21°43	28°56	14°48	M14
T 15	13 35 49	25°49'49	6♈11	5°55	15°30	23°40	2°54	23°19	25°52	25°14	26°49	23° 1	21°40	29° 3	14°51	T 15
W16	13 39 46	26°48'35	18° 5	5°D54	16°44	24°23	2°47	23°21	25°50	25°15	26°50	22°52	21°37	29°10	14°54	W16
T 17	13 43 42	27°47'19	0♉ 5	5°59	17°58	25° 5	2°41	23°24	25°48	25°17	26°51	22°40	21°34	29°16	14°57	T 17
F 18	13 47 39	28°46'01	12°12	6° 8	19°12	25°47	2°35	23°26	25°46	25°18	26°53	22°28	21°30	29°23	15° 0	F 18
S 19	13 51 36	29°44'41	24°28	6°23	20°26	26°29	2°28	23°29	25°44	25°20	26°54	22°16	21°27	29°30	15° 3	S 19
S 20	13 55 32	0♉43'18	6♊54	6°42	21°40	27°11	2°22	23°32	25°42	25°21	26°55	22° 5	21°24	29°36	15° 6	S 20
M21	13 59 29	1°41'54	19°31	7° 6	22°55	27°53	2°16	23°35	25°39	25°22	26°57	21°56	21°21	29°43	15° 9	M21
T 22	14 3 25	2°40'28	2♋19	7°34	24° 9	28°35	2°10	23°38	25°37	25°24	26°58	21°50	21°18	29°50	15°12	T 22
W23	14 7 22	3°38'59	15°23	8° 6	25°23	29°17	2° 5	23°41	25°35	25°25	26°59	21°46	21°15	29°56	15°15	W23
T 24	14 11 18	4°37'29	28°42	8°42	26°37	29°59	1°59	23°44	25°33	25°27	27° 1	21°45	21°11	0♈ 3	15°18	T 24
F 25	14 15 15	5°35'56	12♌21	9°23	27°51	0♊40	1°53	23°48	25°30	25°29	27° 2	21°D45	21° 8	0°10	15°20	F 25
S 26	14 19 11	6°34'21	26°20	10° 6	29° 5	1°22	1°48	23°51	25°28	25°30	27° 3	21°R45	21° 5	0°16	15°23	S 26
S 27	14 23 8	7°32'44	10♍39	10°54	0♉19	2° 4	1°43	23°55	25°26	25°32	27° 4	21°44	21° 2	0°23	15°26	S 27
M28	14 27 5	8°31'04	25°18	11°45	1°33	2°45	1°38	23°58	25°23	25°33	27° 6	21°41	20°59	0°30	15°28	M28
T 29	14 31 1	9°29'23	10♎11	12°39	2°47	3°27	1°33	24° 2	25°21	25°35	27° 7	21°35	20°56	0°36	15°31	T 29
W30	14 34 58	10♉27'39	25♎12	13♈36	4♉ 1	4♊ 8	1♎28	24♋ 6	25♏19	25♊37	27♓ 8	21♒26	20♒52	0♈43	15♓34	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n46	3s30	3s 8	8n13	2n59	2s 5	1s29	16n15	0n18	0s22	1n35	21n42	0n13	19s 3	0n17	22n 5	1s15	15s23	15s17	13s33	14s 2	1n43	1s45	4n53
W 2	5 9	10 23	4 6	7 44	2 48	1 35	1 29	16 28	0 19	0 19	1 35	21 42	0 13	19 3	0 17	22 5	1 15	15 23	15 17	13 35	14 3	1 47	1 43	4 53
T 3	5 32	16 37	4 45	7 14	2 37	1 6	1 29	16 42	0 19	0 16	1 35	21 42	0 13	19 2	0 17	22 5	1 15	15 23	15 17	13 37	14 4	1 50	1 42	4 53
F 4	5 55	21 44	5 5	6 43	2 24	0 36	1 29	16 55	0 20	0 13	1 35	21 42	0 13	19 2	0 17	22 6	1 15	15 22	15 17	13 40	14 5	1 53	1 41	4 53
S 5	6 18	25 23	5 4	6 11	2 10	0 7	1 29	17 8	0 21	0 10	1 35	21 42	0 14	19 1	0 17	22 6	1 15	15 22	15 17	13 42	14 7	1 57	1 39	4 53
S 6	6 40	27 21	4 45	5 39	1 55	0n23	1 29	17 20	0 21	0 7	1 35	21 42	0 14	19 1	0 17	22 6	1 15	15 21	15 18	13 44	14 8	2 0	1 38	4 54
M 7	7 3	27 36	4 10	5 8	1 40	0 52	1 29	17 33	0 22	0 5	1 35	21 41	0 14	19 1	0 17	22 6	1 15	15 21	15 18	13 46	14 9	2 3	1 37	4 54
T 8	7 25	26 16	3 23	4 37	1 24	1 22	1 28	17 45	0 22	0 2	1 35	21 41	0 14	19 0	0 17	22 6	1 15	15 20	15 18	13 46	14 10	2 7	1 35	4 54
W 9	7 48	23 38	2 28	4 8	1 7	1 51	1 28	17 57	0 23	0n 1	1 35	21 41	0 14	19 0	0 17	22 6	1 15	15 20	15 18	13 46	14 11	2 10	1 34	4 54
T 10	8 10	19 57	1 27	3 40	0 51	2 21	1 28	18 9	0 24	0 4	1 34	21 41	0 14	18 59	0 17	22 6	1 15	15 19	15 18	13 46	14 12	2 13	1 33	4 54
F 11	8 32	15 31	0 23	3 15	0 35	2 50	1 27	18 21	0 24	0 7	1 34	21 40	0 14	18 59	0 17	22 6	1 15	15 19	15 18	13 46	14 13	2 16	1 31	4 54
S 12	8 54	10 34	0n40	2 51	0 18	3 20	1 27	18 33	0 25	0 9	1 34	21 40	0 14	18 58	0 17	22 6	1 15	15 19	15 18	13 46	14 14	2 20	1 30	4 54
S 13	9 16	5 16	1 42	2 30	0 3	3 49	1 26	18 44	0 25	0 12	1 34	21 40	0 14	18 58	0 17	22 6	1 14	15 18	15 19	13 47	14 15	2 23	1 29	4 54
M14	9 37	0n11	2 38	2 12	0s13	4 18	1 26	18 56	0 26	0 14	1 34	21 40	0 14	18 57	0 17	22 6	1 14	15 18	15 19	13 48	14 16	2 26	1 27	4 54
T 15	9 59	5 39	3 28	1 55	0 28	4 48	1 25	19 7	0 27	0 17	1 34	21 39	0 14	18 57	0 17	22 6	1 14	15 17	15 19	13 50	14 17	2 30	1 26	4 55
W16	10 20	10 56	4 9	1 42	0 42	5 17	1 24	19 18	0 27	0 20	1 34	21 39	0 14	18 57	0 17	22 7	1 14	15 17	15 19	13 54	14 18	2 33	1 25	4 55
T 17	10 41	15 51	4 39	1 31	0 56	5 46	1 23	19 29	0 28	0 22	1 34	21 39	0 14	18 56	0 17	22 7	1 14	15 17	15 19	13 57	14 19	2 36	1 23	4 55
F 18	11 2	20 12	4 57	1 23	1 9	6 15	1 23	19 39	0 28	0 24	1 34	21 38	0 14	18 56	0 17	22 7	1 14	15 16	15 20	14 1	14 20	2 39	1 22	4 55
S 19	11 23	23 45	5 2	1 17	1 21	6 43	1 22	19 50	0 29	0 27	1 33	21 38	0 15	18 55	0 17	22 7	1 14	15 16	15 20	14 5	14 21	2 43	1 21	4 55
S 20	11 43	26 15	4 52	1 14	1 33	7 12	1 21	20 0	0 29	0 29	1 33	21 37	0 15	18 54	0 17	22 7	1 14	15 16	15 20	14 9	14 22	2 46	1 20	4 55
M21	12 4	27 29	4 28	1 13	1 44	7 40	1 20	20 10	0 30	0 31	1 33	21 37	0 15	18 54	0 17	22 7	1 14	15 15	15 20	14 12	14 23	2 49	1 18	4 55
T 22	12 24	27 15	3 51	1 15	1 54	8 9	1 19	20 20	0 31	0 34	1 33	21 36	0 15	18 53	0 17	22 7	1 14	15 15	15 20	14 14	14 24	2 53	1 17	4 55
W23	12 44	25 32	3 0	1 19	2 4	8 37	1 17	20 30	0 31	0 36	1 33	21 36	0 15	18 53	0 17	22 7	1 14	15 15	15 21	14 15	14 25	2 56	1 16	4 56
T 24	13 4	22 21	1 59	1 26	2 12	9 5	1 16	20 39	0 32	0 38	1 33	21 35	0 15	18 52	0 17	22 7	1 14	15 14	15 21	14 15	14 26	2 59	1 15	4 56
F 25	13 23	17 53	0 50	1 34	2 20	9 32	1 15	20 49	0 32	0 40	1 33	21 35	0 15	18 52	0 17	22 7	1 14	15 14	15 21	14 15	14 27	3 3	1 14	4 56
S 26	13 42	12 21	0s24	1 45	2 27	10 0	1 14	20 58	0 33	0 42	1 32	21 34	0 15	18 51	0 17	22 7	1 14	15 14	15 21	14 15	14 28	3 6	1 12	4 56
S 27	14 1	6 3	1 38	1 57	2 34	10 27	1 12	21 7	0 33	0 44	1 32	21 34	0 15	18 51	0 17	22 8	1 14	15 13	15 21	14 16	14 29	3 9	1 11	4 56
M28	14 20	0s42	2 48	2 12	2 40	10 54	1 11	21 15	0 34	0 46	1 32	21 33	0 15	18 50	0 17	22 8	1 14	15 13	15 22	14 17	14 30	3 12	1 10	4 56
T 29	14 39	7 30	3 47	2 28	2 45	11 21	1 10	21 24	0 34	0 47	1 32	21 33	0 15	18 50	0 17	22 8	1 14	15 13	15 22	14 19	14 31	3 16	1 9	4 57
W30	14n57	13s56	4s30	2n46	2s49	11n47	1s 8	21n32	0n35	0n49	1n32	21n32	0n15	18s49	0n17	22n 8	1s14	15s13	15s22	14s21	14s32	3n19	1s 8	4n57

Julian Day Number = 2475011.5, Delta T = 79.03 sec
Ecliptic obliquity = 23°25'59, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'16, Lahiri = 24°45'17

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

MAY 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 54	11♉25'54	10♏11	14♈36	5♉15	4♊50	1°R24	24♋10	25°R16	25♊38	27♓ 9	21°R16	20♒49	0♈50	15♓36	T 1
F 2	14 42 51	12°24'07	25° 0	15°39	6°29	5°31	1♎19	24°14	25♏14	25°40	27°10	21♒ 4	20°46	0°57	15°38	F 2
S 3	14 46 47	13°22'19	9♐29	16°44	7°43	6°13	1°15	24°18	25°11	25°42	27°11	20°54	20°43	1° 3	15°41	S 3
S 4	14 50 44	14°20'28	23°32	17°53	8°57	6°54	1°11	24°22	25° 9	25°44	27°13	20°45	20°40	1°10	15°43	S 4
M 5	14 54 40	15°18'37	7♑ 7	19° 4	10°11	7°36	1° 7	24°26	25° 6	25°45	27°14	20°38	20°36	1°17	15°46	M 5
T 6	14 58 37	16°16'44	20°15	20°17	11°25	8°17	1° 3	24°30	25° 4	25°47	27°15	20°34	20°33	1°23	15°48	T 6
W 7	15 2 34	17°14'49	2♒56	21°33	12°39	8°58	1° 0	24°35	25° 1	25°49	27°16	20°32	20°30	1°30	15°50	W 7
T 8	15 6 30	18°12'53	15°17	22°51	13°53	9°39	0°56	24°39	24°59	25°51	27°17	20°31	20°27	1°37	15°52	T 8
F 9	15 10 27	19°10'56	27°22	24°12	15° 7	10°21	0°53	24°44	24°56	25°53	27°18	20°31	20°24	1°43	15°55	F 9
S 10	15 14 23	20° 8'57	9♓16	25°35	16°20	11° 2	0°50	24°48	24°54	25°55	27°19	20°31	20°21	1°50	15°57	S 10
S 11	15 18 20	21° 6'56	21° 4	27° 0	17°34	11°43	0°47	24°53	24°51	25°56	27°20	20°28	20°17	1°57	15°59	S 11
M12	15 22 16	22° 4'55	2♈53	28°27	18°48	12°24	0°44	24°58	24°49	25°58	27°21	20°23	20°14	2° 3	16° 1	M12
T 13	15 26 13	23° 2'52	14°45	29°56	20° 2	13° 5	0°41	25° 3	24°46	26° 0	27°22	20°15	20°11	2°10	16° 3	T 13
W14	15 30 9	24° 0'48	26°44	1♉28	21°16	13°46	0°39	25° 8	24°44	26° 2	27°23	20° 5	20° 8	2°17	16° 5	W14
T 15	15 34 6	24°58'42	8♉52	3° 2	22°30	14°27	0°37	25°13	24°41	26° 4	27°24	19°53	20° 5	2°23	16° 6	T 15
F 16	15 38 3	25°56'35	21°11	4°37	23°44	15° 8	0°35	25°18	24°39	26° 6	27°25	19°39	20° 2	2°30	16° 8	F 16
S 17	15 41 59	26°54'27	3♊42	6°15	24°58	15°49	0°33	25°23	24°36	26° 8	27°26	19°26	19°58	2°37	16°10	S 17
S 18	15 45 56	27°52'17	16°25	7°55	26°12	16°29	0°31	25°28	24°34	26°10	27°27	19°14	19°55	2°43	16°12	S 18
M19	15 49 52	28°50'05	29°19	9°38	27°25	17°10	0°30	25°34	24°31	26°12	27°27	19° 4	19°52	2°50	16°13	M19
T 20	15 53 49	29°47'53	12♋24	11°22	28°39	17°51	0°28	25°39	24°29	26°14	27°28	18°57	19°49	2°57	16°15	T 20
W21	15 57 45	0♊45'38	25°41	13° 8	29°53	18°32	0°27	25°45	24°26	26°16	27°29	18°53	19°46	3° 3	16°17	W21
T 22	16 1 42	1°43'22	9♌ 9	14°57	1♊ 7	19°12	0°26	25°50	24°24	26°18	27°30	18°51	19°42	3°10	16°18	T 22
F 23	16 5 38	2°41'04	22°51	16°47	2°21	19°53	0°25	25°56	24°21	26°20	27°31	18°D51	19°39	3°17	16°20	F 23
S 24	16 9 35	3°38'45	6♍46	18°40	3°34	20°34	0°25	26° 2	24°19	26°23	27°31	18°R51	19°36	3°23	16°21	S 24
S 25	16 13 32	4°36'24	20°54	20°35	4°48	21°14	0°24	26° 7	24°16	26°25	27°32	18°50	19°33	3°30	16°22	S 25
M26	16 17 28	5°34'01	5♎16	22°32	6° 2	21°55	0°24	26°13	24°14	26°27	27°33	18°48	19°30	3°37	16°24	M26
T 27	16 21 25	6°31'37	19°48	24°31	7°16	22°35	0°D24	26°19	24°12	26°29	27°34	18°42	19°27	3°44	16°25	T 27
W28	16 25 21	7°29'12	4♏25	26°31	8°30	23°16	0°24	26°25	24° 9	26°31	27°34	18°34	19°23	3°50	16°26	W28
T 29	16 29 18	8°26'45	19° 2	28°34	9°43	23°56	0°25	26°31	24° 7	26°33	27°35	18°25	19°20	3°57	16°27	T 29
F 30	16 33 14	9°24'17	3♐30	0♊39	10°57	24°36	0°25	26°37	24° 4	26°35	27°36	18°15	19°17	4° 4	16°28	F 30
S 31	16 37 11	10♊21'48	17♐44	2♊45	12♊11	25♊17	0♎26	26♋43	24♏ 2	26♊37	27♓36	18♒ 5	19♒14	4♈10	16♓30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n15	19s32	4s55	3n 6	2s53	12n13	1s 6	21n40	0n35	0n51	1n31	21n32	0n15	18s48	0n17	22n 8	1s14	15s12	15s22	14s25	14s33	3n22	1s 7	4n57
F 2	15 33	23 51	5 0	3 27	2 56	12 39	1 5	21 48	0 36	0 52	1 31	21 31	0 15	18 48	0 17	22 8	1 14	15 12	15 23	14 28	14 34	3 25	1 5	4 57
S 3	15 51	26 34	4 45	3 50	2 58	13 5	1 3	21 56	0 36	0 54	1 31	21 30	0 15	18 47	0 17	22 8	1 14	15 12	15 23	14 32	14 35	3 29	1 4	4 57
S 4	16 8	27 30	4 13	4 15	3 0	13 30	1 2	22 4	0 37	0 55	1 31	21 30	0 16	18 47	0 17	22 8	1 14	15 12	15 23	14 34	14 36	3 32	1 3	4 57
M 5	16 25	26 42	3 28	4 41	3 1	13 55	1 0	22 11	0 37	0 57	1 31	21 29	0 16	18 46	0 17	22 8	1 14	15 12	15 24	14 37	14 37	3 35	1 2	4 58
T 6	16 42	24 26	2 33	5 8	3 1	14 20	0 58	22 18	0 38	0 58	1 30	21 28	0 16	18 46	0 17	22 8	1 14	15 11	15 24	14 38	14 38	3 39	1 1	4 58
W 7	16 59	20 59	1 32	5 36	3 1	14 44	0 56	22 25	0 38	0 59	1 30	21 28	0 16	18 45	0 17	22 8	1 14	15 11	15 24	14 39	14 39	3 42	1 0	4 58
T 8	17 15	16 41	0 28	6 6	3 0	15 8	0 54	22 32	0 39	1 0	1 30	21 27	0 16	18 44	0 17	22 9	1 14	15 11	15 24	14 39	14 40	3 45	0 59	4 58
F 9	17 31	11 49	0n36	6 37	2 58	15 32	0 52	22 38	0 39	1 1	1 30	21 26	0 16	18 44	0 17	22 9	1 13	15 11	15 25	14 39	14 41	3 48	0 58	4 58
S 10	17 47	6 35	1 37	7 9	2 56	15 55	0 50	22 45	0 40	1 3	1 30	21 25	0 16	18 43	0 17	22 9	1 13	15 11	15 25	14 39	14 42	3 52	0 57	4 59
S 11	18 2	1 11	2 34	7 42	2 54	16 18	0 48	22 51	0 40	1 3	1 29	21 25	0 16	18 43	0 16	22 9	1 13	15 11	15 25	14 40	14 43	3 55	0 56	4 59
M12	18 17	4n16	3 24	8 16	2 50	16 40	0 46	22 57	0 41	1 4	1 29	21 24	0 16	18 42	0 16	22 9	1 13	15 11	15 26	14 41	14 44	3 58	0 55	4 59
T 13	18 32	9 34	4 5	8 51	2 47	17 2	0 44	23 2	0 41	1 5	1 29	21 23	0 16	18 41	0 16	22 9	1 13	15 10	15 26	14 44	14 45	4 1	0 54	4 59
W14	18 46	14 35	4 36	9 26	2 42	17 23	0 42	23 8	0 42	1 6	1 29	21 22	0 16	18 41	0 16	22 9	1 13	15 10	15 26	14 47	14 46	4 5	0 53	4 59
T 15	19 0	19 6	4 55	10 3	2 37	17 44	0 40	23 13	0 42	1 7	1 29	21 21	0 16	18 40	0 16	22 9	1 13	15 10	15 26	14 51	14 47	4 8	0 52	5 0
F 16	19 14	22 52	5 0	10 40	2 32	18 5	0 38	23 18	0 42	1 7	1 28	21 20	0 16	18 40	0 16	22 9	1 13	15 10	15 27	14 55	14 48	4 11	0 52	5 0
S 17	19 28	25 39	4 51	11 18	2 26	18 25	0 36	23 23	0 43	1 8	1 28	21 19	0 16	18 39	0 16	22 9	1 13	15 10	15 27	14 59	14 49	4 14	0 51	5 0
S 18	19 41	27 10	4 27	11 57	2 20	18 45	0 34	23 28	0 43	1 8	1 28	21 19	0 16	18 38	0 16	22 9	1 13	15 10	15 27	15 3	14 50	4 18	0 50	5 0
M19	19 54	27 16	3 50	12 36	2 13	19 4	0 32	23 32	0 44	1 9	1 28	21 18	0 17	18 38	0 16	22 10	1 13	15 10	15 28	15 6	14 51	4 21	0 49	5 0
T 20	20 6	25 50	3 0	13 15	2 5	19 23	0 29	23 37	0 44	1 9	1 27	21 17	0 17	18 37	0 16	22 10	1 13	15 10	15 28	15 8	14 52	4 24	0 48	5 1
W21	20 18	22 57	1 59	13 55	1 58	19 41	0 27	23 41	0 45	1 9	1 27	21 16	0 17	18 37	0 16	22 10	1 13	15 10	15 28	15 10	14 53	4 27	0 47	5 1
T 22	20 30	18 47	0 51	14 34	1 49	19 58	0 25	23 45	0 45	1 9	1 27	21 15	0 17	18 36	0 16	22 10	1 13	15 10	15 29	15 10	14 54	4 31	0 47	5 1
F 23	20 41	13 34	0s21	15 14	1 41	20 15	0 23	23 48	0 45	1 9	1 27	21 14	0 17	18 35	0 16	22 10	1 13	15 10	15 29	15 10	14 55	4 34	0 46	5 1
S 24	20 53	7 35	1 33	15 55	1 31	20 32	0 20	23 52	0 46	1 9	1 26	21 13	0 17	18 35	0 16	22 10	1 13	15 10	15 29	15 10	14 56	4 37	0 45	5 2
S 25	21 3	1 8	2 41	16 34	1 22	20 48	0 18	23 55	0 46	1 9	1 26	21 12	0 17	18 34	0 16	22 10	1 13	15 10	15 30	15 10	14 57	4 40	0 44	5 2
M26	21 14	5s27	3 40	17 14	1 12	21 3	0 16	23 58	0 47	1 9	1 26	21 11	0 17	18 34	0 16	22 10	1 13	15 10	15 30	15 11	14 58	4 44	0 44	5 2
T 27	21 24	11 49	4 25	17 53	1 2	21 18	0 13	24 0	0 47	1 9	1 26	21 10	0 17	18 33	0 16	22 10	1 13	15 10	15 30	15 13	14 59	4 47	0 43	5 2
W28	21 33	17 35	4 53	18 32	0 52	21 32	0 11	24 3	0 47	1 9	1 25	21 9	0 17	18 32	0 16	22 10	1 13	15 10	15 31	15 15	15 0	4 50	0 42	5 2
T 29	21 42	22 18	5 2	19 10	0 42	21 46	0 8	24 5	0 48	1 8	1 25	21 8	0 17	18 32	0 16	22 10	1 13	15 10	15 31	15 18	15 1	4 53	0 42	5 3
F 30	21 51	25 37	4 52	19 47	0 31	21 59	0 6	24 8	0 48	1 8	1 25	21 7	0 17	18 31	0 16	22 10	1 13	15 10	15 31	15 21	15 2	4 57	0 41	5 3
S 31	22n 0	27s14	4s23	20n22	0s20	22n11	0s 4	24n 9	0n49	1n 7	1n25	21n 5	0n17	18s31	0n16	22n10	1s13	15s10	15s32	15s25	15s 3	5n 0	0s40	5n 3

Julian Day Number = 2475041.5, Delta T = 79.06 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'21, Lahiri = 24°45'21

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

JUNE 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 8	11♊19'18	1♉37	4♊52	13♊25	25♊57	0♎27	26♋49	24°R 0	26♊40	27♓37	17°R56	19♒11	4♈17	16♓31	S 1
M 2	16 45 4	12°16'47	15° 7	7° 1	14°38	26°37	0°28	26°55	23♏57	26°42	27°37	17♒50	19° 8	4°24	16°31	M 2
T 3	16 49 1	13°14'15	28°13	9°11	15°52	27°18	0°29	27° 2	23°55	26°44	27°38	17°46	19° 4	4°30	16°32	T 3
W 4	16 52 57	14°11'43	10♒55	11°22	17° 6	27°58	0°30	27° 8	23°53	26°46	27°38	17°44	19° 1	4°37	16°33	W 4
T 5	16 56 54	15° 9'09	23°17	13°34	18°20	28°38	0°32	27°14	23°50	26°48	27°39	17°D44	18°58	4°44	16°34	T 5
F 6	17 0 50	16° 6'35	5♓24	15°46	19°33	29°18	0°34	27°21	23°48	26°51	27°39	17°44	18°55	4°50	16°35	F 6
S 7	17 4 47	17° 4'00	17°20	17°58	20°47	29°58	0°35	27°27	23°46	26°53	27°40	17°R45	18°52	4°57	16°35	S 7
S 8	17 8 43	18° 1'24	29°11	20°10	22° 1	0♋38	0°38	27°34	23°43	26°55	27°40	17°44	18°48	5° 4	16°36	S 8
M 9	17 12 40	18°58'48	11♈ 2	22°21	23°15	1°18	0°40	27°41	23°41	26°57	27°41	17°42	18°45	5°10	16°37	M 9
T 10	17 16 37	19°56'11	22°57	24°32	24°28	1°58	0°42	27°47	23°39	26°59	27°41	17°37	18°42	5°17	16°37	T 10
W11	17 20 33	20°53'34	5♉ 1	26°42	25°42	2°38	0°45	27°54	23°37	27° 2	27°42	17°30	18°39	5°24	16°37	W11
T 12	17 24 30	21°50'56	17°17	28°51	26°56	3°18	0°48	28° 1	23°35	27° 4	27°42	17°21	18°36	5°31	16°38	T 12
F 13	17 28 26	22°48'18	29°47	0♋58	28° 9	3°58	0°51	28° 7	23°33	27° 6	27°42	17°12	18°33	5°37	16°38	F 13
S 14	17 32 23	23°45'39	12♊33	3° 4	29°23	4°38	0°54	28°14	23°31	27° 8	27°43	17° 2	18°29	5°44	16°38	S 14
S 15	17 36 19	24°43'00	25°33	5° 9	0♋37	5°18	0°57	28°21	23°29	27°11	27°43	16°54	18°26	5°51	16°39	S 15
M16	17 40 16	25°40'20	8♋48	7°11	1°51	5°58	1° 0	28°28	23°27	27°13	27°43	16°47	18°23	5°57	16°39	M16
T 17	17 44 12	26°37'39	22°16	9°11	3° 4	6°37	1° 4	28°35	23°25	27°15	27°43	16°42	18°20	6° 4	16°39	T 17
W18	17 48 9	27°34'57	5♌54	11°10	4°18	7°17	1° 8	28°42	23°23	27°17	27°44	16°40	18°17	6°11	16°39	W18
T 19	17 52 6	28°32'15	19°42	13° 6	5°32	7°57	1°12	28°49	23°21	27°20	27°44	16°D39	18°14	6°17	16°R39	T 19
F 20	17 56 2	29°29'32	3♍38	15° 0	6°45	8°36	1°16	28°56	23°19	27°22	27°44	16°40	18°10	6°24	16°39	F 20
S 21	17 59 59	0♋26'48	17°41	16°52	7°59	9°16	1°20	29° 3	23°17	27°24	27°44	16°41	18° 7	6°31	16°39	S 21
S 22	18 3 55	1°24'03	1♎49	18°41	9°13	9°56	1°24	29°10	23°15	27°26	27°44	16°R42	18° 4	6°37	16°39	S 22
M23	18 7 52	2°21'18	16° 2	20°28	10°26	10°35	1°29	29°18	23°14	27°28	27°44	16°41	18° 1	6°44	16°39	M23
T 24	18 11 48	3°18'32	0♏17	22°13	11°40	11°15	1°34	29°25	23°12	27°31	27°44	16°38	17°58	6°51	16°38	T 24
W25	18 15 45	4°15'45	14°31	23°56	12°54	11°54	1°39	29°32	23°10	27°33	27°44	16°34	17°54	6°57	16°38	W25
T 26	18 19 41	5°12'58	28°41	25°37	14° 7	12°34	1°44	29°39	23° 8	27°35	27°44	16°28	17°51	7° 4	16°38	T 26
F 27	18 23 38	6°10'10	12♐43	27°15	15°21	13°13	1°49	29°47	23° 7	27°37	27°R44	16°22	17°48	7°11	16°37	F 27
S 28	18 27 35	7° 7'22	26°32	28°51	16°35	13°53	1°54	29°54	23° 5	27°40	27°44	16°16	17°45	7°18	16°37	S 28
S 29	18 31 31	8° 4'34	10♑ 5	0♌24	17°48	14°32	2° 0	0♌ 1	23° 4	27°42	27°44	16°11	17°42	7°24	16°36	S 29
M30	18 35 28	9♋ 1'45	23♑19	1♌55	19♋ 2	15♋12	2♎ 5	0♌ 9	23♏ 2	27♊44	27♓44	16♒ 7	17♒39	7♈31	16♓35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 8	27s 5	3s39	20n57	0s 9	22n23	0s 1	24n11	0n49	1n 7	1n24	21n 4	0n17	18s30	0n16	22n11	1s13	15s10	15s32	15s27	15s 4	5n 3	0s40	5n 3
M 2	22 16	25 18	2 44	21 30	0n 1	22 34	0n 1	24 13	0 49	1 6	1 24	21 3	0 17	18 30	0 16	22 11	1 13	15 10	15 33	15 29	15 5	5 6	0 39	5 4
T 3	22 23	22 11	1 42	22 1	0 12	22 44	0 3	24 14	0 50	1 6	1 24	21 2	0 18	18 29	0 16	22 11	1 13	15 10	15 33	15 30	15 6	5 10	0 39	5 4
W 4	22 30	18 4	0 36	22 30	0 22	22 54	0 6	24 15	0 50	1 5	1 24	21 1	0 18	18 28	0 16	22 11	1 13	15 11	15 33	15 31	15 7	5 13	0 38	5 4
T 5	22 36	13 17	0n30	22 57	0 32	23 3	0 8	24 16	0 51	1 4	1 23	21 0	0 18	18 28	0 16	22 11	1 13	15 11	15 34	15 31	15 8	5 16	0 38	5 4
F 6	22 43	8 5	1 33	23 22	0 42	23 12	0 11	24 17	0 51	1 3	1 23	20 58	0 18	18 27	0 16	22 11	1 13	15 11	15 34	15 31	15 9	5 19	0 37	5 5
S 7	22 48	2 41	2 31	23 45	0 52	23 20	0 13	24 17	0 51	1 2	1 23	20 57	0 18	18 27	0 16	22 11	1 13	15 11	15 34	15 31	15 10	5 22	0 37	5 5
S 8	22 54	2n47	3 23	24 5	1 1	23 27	0 15	24 17	0 52	1 1	1 23	20 56	0 18	18 26	0 16	22 11	1 13	15 11	15 35	15 31	15 11	5 26	0 36	5 5
M 9	22 59	8 8	4 5	24 22	1 9	23 33	0 18	24 18	0 52	1 0	1 22	20 55	0 18	18 26	0 16	22 11	1 13	15 11	15 35	15 32	15 12	5 29	0 36	5 5
T 10	23 3	13 13	4 38	24 36	1 17	23 39	0 20	24 17	0 52	0 59	1 22	20 54	0 18	18 25	0 16	22 11	1 13	15 12	15 35	15 33	15 13	5 32	0 35	5 5
W11	23 7	17 52	4 58	24 48	1 25	23 44	0 22	24 17	0 53	0 57	1 22	20 52	0 18	18 25	0 16	22 11	1 13	15 12	15 36	15 35	15 14	5 35	0 35	5 6
T 12	23 11	21 52	5 5	24 57	1 31	23 48	0 25	24 16	0 53	0 56	1 22	20 51	0 18	18 24	0 16	22 11	1 13	15 12	15 36	15 38	15 15	5 38	0 34	5 6
F 13	23 14	24 57	4 58	25 3	1 37	23 52	0 27	24 16	0 53	0 55	1 22	20 50	0 18	18 24	0 16	22 11	1 13	15 12	15 37	15 41	15 16	5 42	0 34	5 6
S 14	23 17	26 51	4 36	25 6	1 42	23 55	0 29	24 15	0 54	0 53	1 21	20 48	0 18	18 23	0 16	22 11	1 13	15 12	15 37	15 43	15 17	5 45	0 34	5 6
S 15	23 20	27 21	3 59	25 7	1 47	23 57	0 31	24 14	0 54	0 52	1 21	20 47	0 18	18 23	0 16	22 11	1 13	15 13	15 37	15 46	15 18	5 48	0 33	5 7
M16	23 22	26 17	3 9	25 5	1 51	23 59	0 34	24 12	0 54	0 50	1 21	20 46	0 18	18 22	0 16	22 12	1 13	15 13	15 38	15 48	15 19	5 51	0 33	5 7
T 17	23 23	23 41	2 7	25 0	1 54	24 0	0 36	24 11	0 55	0 48	1 21	20 44	0 19	18 22	0 16	22 12	1 13	15 13	15 38	15 50	15 20	5 54	0 33	5 7
W18	23 25	19 43	0 58	24 54	1 56	24 0	0 38	24 9	0 55	0 47	1 20	20 43	0 19	18 21	0 16	22 12	1 13	15 13	15 38	15 50	15 21	5 58	0 33	5 7
T 19	23 25	14 39	0s16	24 44	1 58	23 59	0 40	24 7	0 55	0 45	1 20	20 42	0 19	18 21	0 16	22 12	1 13	15 14	15 39	15 50	15 22	6 1	0 32	5 8
F 20	23 26	8 46	1 30	24 33	1 58	23 58	0 42	24 5	0 56	0 43	1 20	20 40	0 19	18 20	0 16	22 12	1 13	15 14	15 39	15 50	15 23	6 4	0 32	5 8
S 21	23 26	2 25	2 40	24 20	1 59	23 56	0 45	24 2	0 56	0 41	1 20	20 39	0 19	18 20	0 16	22 12	1 13	15 14	15 40	15 50	15 24	6 7	0 32	5 8
S 22	23 26	4s 5	3 39	24 5	1 58	23 53	0 47	24 0	0 56	0 39	1 19	20 38	0 19	18 20	0 16	22 12	1 13	15 14	15 40	15 50	15 25	6 10	0 32	5 8
M23	23 25	10 24	4 26	23 48	1 57	23 50	0 49	23 57	0 57	0 37	1 19	20 36	0 19	18 19	0 16	22 12	1 13	15 15	15 40	15 50	15 26	6 14	0 32	5 9
T 24	23 23	16 12	4 57	23 29	1 54	23 46	0 51	23 54	0 57	0 35	1 19	20 35	0 19	18 19	0 16	22 12	1 13	15 15	15 41	15 51	15 27	6 17	0 32	5 9
W25	23 22	21 6	5 9	23 9	1 52	23 41	0 53	23 51	0 57	0 33	1 19	20 33	0 19	18 18	0 16	22 12	1 13	15 15	15 41	15 52	15 28	6 20	0 32	5 9
T 26	23 20	24 46	5 2	22 47	1 48	23 35	0 55	23 48	0 57	0 31	1 18	20 32	0 19	18 18	0 16	22 12	1 13	15 16	15 41	15 54	15 29	6 23	0 32	5 9
F 27	23 17	26 54	4 37	22 25	1 44	23 29	0 57	23 44	0 58	0 29	1 18	20 30	0 19	18 17	0 16	22 12	1 13	15 16	15 42	15 56	15 30	6 26	0 32	5 9
S 28	23 14	27 20	3 57	22 1	1 40	23 22	0 58	23 40	0 58	0 26	1 18	20 29	0 19	18 17	0 16	22 12	1 13	15 16	15 42	15 57	15 31	6 30	0 32	5 10
S 29	23 11	26 6	3 3	21 36	1 34	23 15	1 0	23 36	0 58	0 24	1 18	20 27	0 19	18 17	0 16	22 12	1 13	15 17	15 42	15 59	15 31	6 33	0 32	5 10
M30	23n 8	23s24	2s 1	21n10	1n29	23n 6	1n 2	23n32	0n59	0n21	1n18	20n26	0n19	18s16	0n16	22n12	1s13	15s17	15s43	16s 0	15s32	6n36	0s32	5n10

Julian Day Number = 2475072.5, Delta T = 79.09 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'25, Lahiri = 24°45'25

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

JULY 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 24	9♋58'57	6♒14	3♌24	20♋16	15♋51	2♎11	0♌16	23°R 1	27♊46	27°R44	16°R 5	17♒35	7♈38	16°R35	T 1
W 2	18 43 21	10°56'08	18°51	4°50	21°29	16°30	2°17	0°24	22♏59	27°48	27♓44	16°D 5	17°32	7°44	16♓34	W 2
T 3	18 47 17	11°53'19	1♓11	6°14	22°43	17°10	2°23	0°31	22°58	27°51	27°44	16♒ 6	17°29	7°51	16°33	T 3
F 4	18 51 14	12°50'31	13°17	7°36	23°57	17°49	2°29	0°39	22°57	27°53	27°44	16° 7	17°26	7°58	16°33	F 4
S 5	18 55 10	13°47'42	25°14	8°55	25°10	18°28	2°36	0°46	22°55	27°55	27°44	16° 9	17°23	8° 4	16°32	S 5
S 6	18 59 7	14°44'54	7♈ 6	10°11	26°24	19° 7	2°42	0°54	22°54	27°57	27°44	16°10	17°20	8°11	16°31	S 6
M 7	19 3 4	15°42'06	18°59	11°25	27°38	19°46	2°49	1° 1	22°53	27°59	27°43	16°R10	17°16	8°18	16°30	M 7
T 8	19 7 0	16°39'19	0♉55	12°37	28°51	20°26	2°55	1° 9	22°52	28° 1	27°43	16° 9	17°13	8°24	16°29	T 8
W 9	19 10 57	17°36'32	13° 2	13°45	0♌ 5	21° 5	3° 2	1°16	22°51	28° 4	27°43	16° 7	17°10	8°31	16°28	W 9
T 10	19 14 53	18°33'45	25°22	14°51	1°18	21°44	3° 9	1°24	22°50	28° 6	27°43	16° 4	17° 7	8°38	16°27	T 10
F 11	19 18 50	19°30'59	7♊58	15°54	2°32	22°23	3°16	1°32	22°49	28° 8	27°42	16° 0	17° 4	8°45	16°25	F 11
S 12	19 22 46	20°28'13	20°53	16°54	3°46	23° 2	3°24	1°39	22°48	28°10	27°42	15°56	17° 0	8°51	16°24	S 12
S 13	19 26 43	21°25'27	4♋ 8	17°51	4°59	23°41	3°31	1°47	22°47	28°12	27°42	15°52	16°57	8°58	16°23	S 13
M14	19 30 40	22°22'42	17°42	18°45	6°13	24°20	3°38	1°55	22°46	28°14	27°41	15°49	16°54	9° 5	16°22	M14
T 15	19 34 36	23°19'57	1♌32	19°35	7°27	24°59	3°46	2° 2	22°45	28°16	27°41	15°48	16°51	9°11	16°20	T 15
W16	19 38 33	24°17'13	15°36	20°23	8°40	25°38	3°54	2°10	22°44	28°18	27°40	15°D47	16°48	9°18	16°19	W16
T 17	19 42 29	25°14'28	29°50	21° 6	9°54	26°17	4° 2	2°18	22°43	28°20	27°40	15°48	16°45	9°25	16°17	T 17
F 18	19 46 26	26°11'44	14♍10	21°46	11° 8	26°56	4°10	2°26	22°43	28°22	27°40	15°49	16°41	9°31	16°16	F 18
S 19	19 50 22	27° 9'00	28°31	22°22	12°21	27°35	4°18	2°33	22°42	28°24	27°39	15°50	16°38	9°38	16°14	S 19
S 20	19 54 19	28° 6'16	12♎50	22°54	13°35	28°14	4°26	2°41	22°42	28°26	27°39	15°51	16°35	9°45	16°13	S 20
M21	19 58 15	29° 3'32	27° 5	23°22	14°48	28°53	4°34	2°49	22°41	28°28	27°38	15°R51	16°32	9°51	16°11	M21
T 22	20 2 12	0♌ 0'48	11♏12	23°45	16° 2	29°32	4°43	2°56	22°41	28°30	27°38	15°51	16°29	9°58	16° 9	T 22
W23	20 6 9	0°58'05	25°10	24° 4	17°16	0♌10	4°51	3° 4	22°40	28°32	27°37	15°50	16°26	10° 5	16° 7	W23
T 24	20 10 5	1°55'22	8♐58	24°19	18°29	0°49	5° 0	3°12	22°40	28°34	27°36	15°49	16°22	10°12	16° 6	T 24
F 25	20 14 2	2°52'39	22°34	24°29	19°43	1°28	5° 9	3°20	22°39	28°36	27°36	15°47	16°19	10°18	16° 4	F 25
S 26	20 17 58	3°49'57	5♑56	24°R33	20°56	2° 7	5°18	3°27	22°39	28°38	27°35	15°45	16°16	10°25	16° 2	S 26
S 27	20 21 55	4°47'16	19° 5	24°33	22°10	2°46	5°27	3°35	22°39	28°40	27°35	15°44	16°13	10°32	16° 0	S 27
M28	20 25 51	5°44'35	1♒58	24°28	23°23	3°24	5°36	3°43	22°39	28°42	27°34	15°43	16°10	10°38	15°58	M28
T 29	20 29 48	6°41'54	14°38	24°17	24°37	4° 3	5°45	3°51	22°39	28°44	27°33	15°D43	16° 6	10°45	15°56	T 29
W30	20 33 44	7°39'15	27° 3	24° 2	25°50	4°42	5°54	3°58	22°39	28°46	27°33	15°43	16° 3	10°52	15°54	W30
T 31	20 37 41	8♌36'36	9♓16	23♌42	27♌ 4	5♌20	6♎ 4	4♌ 6	22°D39	28♊47	27♓32	15♒44	16♒ 0	10♈58	15♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 3	19s34	0s53	20n43	1n22	22n57	1n 4	23n28	0n59	0n19	1n17	20n24	0n20	18s16	0n16	22n12	1s13	15s17	15s43	16s 1	15s33	6n39	0s32	5n10
W 2	22 59	14 56	0n15	20 16	1 15	22 48	1 6	23 23	0 59	0 16	1 17	20 23	0 20	18 16	0 16	22 12	1 13	15 18	15 44	16 1	15 34	6 42	0 32	5 11
T 3	22 54	9 47	1 22	19 48	1 8	22 37	1 7	23 19	0 59	0 14	1 17	20 21	0 20	18 15	0 16	22 12	1 13	15 18	15 44	16 1	15 35	6 45	0 32	5 11
F 4	22 49	4 22	2 23	19 20	1 0	22 26	1 9	23 14	1 0	0 11	1 17	20 20	0 20	18 15	0 16	22 12	1 13	15 19	15 44	16 0	15 36	6 49	0 32	5 11
S 5	22 43	1n 8	3 18	18 51	0 51	22 15	1 10	23 9	1 0	0 8	1 16	20 18	0 20	18 15	0 16	22 12	1 13	15 19	15 45	16 0	15 37	6 52	0 32	5 11
S 6	22 37	6 33	4 3	18 22	0 42	22 3	1 12	23 4	1 0	0 6	1 16	20 17	0 20	18 14	0 16	22 12	1 13	15 19	15 45	15 59	15 38	6 55	0 32	5 11
M 7	22 31	11 43	4 39	17 52	0 33	21 50	1 13	22 58	1 0	0 3	1 16	20 15	0 20	18 14	0 16	22 12	1 13	15 20	15 45	15 59	15 39	6 58	0 32	5 12
T 8	22 24	16 30	5 2	17 23	0 23	21 36	1 15	22 53	1 1	0s 0	1 16	20 13	0 20	18 14	0 16	22 12	1 13	15 20	15 46	15 59	15 40	7 1	0 33	5 12
W 9	22 16	20 42	5 13	16 53	0 12	21 22	1 16	22 47	1 1	0 3	1 16	20 12	0 20	18 14	0 16	22 12	1 13	15 21	15 46	16 0	15 41	7 4	0 33	5 12
T 10	22 9	24 6	5 9	16 24	0 2	21 7	1 17	22 41	1 1	0 6	1 15	20 10	0 20	18 13	0 16	22 12	1 13	15 21	15 47	16 1	15 42	7 8	0 33	5 12
F 11	22 1	26 25	4 51	15 55	0s10	20 52	1 19	22 35	1 1	0 9	1 15	20 9	0 20	18 13	0 16	22 13	1 13	15 22	15 47	16 2	15 43	7 11	0 33	5 12
S 12	21 52	27 24	4 17	15 26	0 21	20 36	1 20	22 29	1 2	0 12	1 15	20 7	0 20	18 13	0 15	22 13	1 13	15 22	15 47	16 3	15 44	7 14	0 34	5 13
S 13	21 44	26 51	3 29	14 57	0 33	20 19	1 21	22 22	1 2	0 15	1 15	20 5	0 20	18 13	0 15	22 13	1 13	15 22	15 48	16 5	15 45	7 17	0 34	5 13
M14	21 35	24 43	2 28	14 29	0 45	20 2	1 22	22 16	1 2	0 18	1 15	20 4	0 21	18 13	0 15	22 13	1 13	15 23	15 48	16 5	15 46	7 20	0 34	5 13
T 15	21 25	21 4	1 18	14 1	0 58	19 45	1 23	22 9	1 2	0 22	1 14	20 2	0 21	18 12	0 15	22 13	1 13	15 23	15 48	16 6	15 47	7 23	0 35	5 13
W16	21 15	16 10	0 1	13 34	1 11	19 26	1 24	22 2	1 3	0 25	1 14	20 0	0 21	18 12	0 15	22 13	1 13	15 24	15 49	16 6	15 48	7 26	0 35	5 13
T 17	21 5	10 20	1s17	13 8	1 24	19 8	1 25	21 55	1 3	0 28	1 14	19 59	0 21	18 12	0 15	22 13	1 13	15 24	15 49	16 6	15 49	7 30	0 35	5 14
F 18	20 54	3 55	2 30	12 43	1 37	18 48	1 26	21 48	1 3	0 31	1 14	19 57	0 21	18 12	0 15	22 13	1 13	15 25	15 49	16 6	15 50	7 33	0 36	5 14
S 19	20 43	2s41	3 34	12 18	1 51	18 28	1 27	21 40	1 3	0 35	1 14	19 55	0 21	18 12	0 15	22 13	1 13	15 25	15 50	16 5	15 51	7 36	0 36	5 14
S 20	20 32	9 8	4 25	11 55	2 4	18 8	1 27	21 33	1 3	0 38	1 13	19 54	0 21	18 12	0 15	22 13	1 13	15 26	15 50	16 5	15 52	7 39	0 37	5 14
M21	20 20	15 4	4 59	11 33	2 18	17 47	1 28	21 25	1 4	0 42	1 13	19 52	0 21	18 11	0 15	22 13	1 13	15 26	15 50	16 5	15 53	7 42	0 37	5 14
T 22	20 9	20 10	5 15	11 13	2 32	17 26	1 28	21 17	1 4	0 45	1 13	19 50	0 21	18 11	0 15	22 13	1 13	15 27	15 51	16 5	15 54	7 45	0 38	5 14
W23	19 56	24 5	5 12	10 54	2 45	17 4	1 29	21 9	1 4	0 49	1 13	19 49	0 21	18 11	0 15	22 13	1 13	15 27	15 51	16 5	15 55	7 48	0 38	5 15
T 24	19 44	26 34	4 50	10 36	2 59	16 42	1 29	21 1	1 4	0 52	1 13	19 47	0 21	18 11	0 15	22 13	1 13	15 28	15 51	16 6	15 56	7 51	0 39	5 15
F 25	19 31	27 26	4 13	10 20	3 12	16 19	1 30	20 53	1 5	0 56	1 13	19 45	0 21	18 11	0 15	22 13	1 13	15 28	15 52	16 6	15 56	7 55	0 39	5 15
S 26	19 17	26 40	3 23	10 6	3 25	15 56	1 30	20 44	1 5	1 0	1 12	19 44	0 22	18 11	0 15	22 13	1 13	15 29	15 52	16 7	15 57	7 58	0 40	5 15
S 27	19 4	24 25	2 22	9 55	3 38	15 33	1 30	20 35	1 5	1 3	1 12	19 42	0 22	18 11	0 15	22 13	1 13	15 29	15 52	16 7	15 58	8 1	0 40	5 15
M28	18 50	20 56	1 15	9 45	3 50	15 9	1 31	20 27	1 5	1 7	1 12	19 40	0 22	18 11	0 15	22 13	1 13	15 30	15 53	16 7	15 59	8 4	0 41	5 15
T 29	18 36	16 32	0 6	9 37	4 1	14 44	1 31	20 18	1 5	1 11	1 12	19 38	0 22	18 11	0 15	22 13	1 13	15 31	15 53	16 7	16 0	8 7	0 42	5 16
W30	18 21	11 31	1n 2	9 32	4 12	14 20	1 31	20 9	1 5	1 15	1 12	19 37	0 22	18 11	0 15	22 13	1 13	15 31	15 53	16 7	16 1	8 10	0 42	5 16
T 31	18n 6	6s 8	2n 7	9n30	4s22	13n54	1n31	19n59	1n 6	1s19	1n12	19n35	0n22	18s11	0n15	22n13	1s13	15s32	15s53	16s 7	16s 2	8n13	0s43	5n16

Julian Day Number = 2475102.5, Delta T = 79.12 sec
Ecliptic obliquity = 23°25'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'29, Lahiri = 24°45'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2064
geocentric

AUGUST 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 38	9♌33'58	21♓19	23°R16	28♌17	5♌59	6♎13	4♌14	22♏39	28♊49	27°R31	15♒44	15♒57	11♈ 5	15°R50	F 1
S 2	20 45 34	10°31'21	3♈15	22♌47	29°31	6°38	6°23	4°22	22°39	28°51	27♓30	15°45	15°54	11°12	15♓48	S 2
S 3	20 49 31	11°28'45	15° 7	22°13	0♍44	7°16	6°33	4°29	22°39	28°53	27°30	15°45	15°51	11°19	15°46	S 3
M 4	20 53 27	12°26'11	26°59	21°35	1°58	7°55	6°42	4°37	22°39	28°54	27°29	15°46	15°47	11°25	15°43	M 4
T 5	20 57 24	13°23'37	8♉55	20°54	3°11	8°33	6°52	4°45	22°39	28°56	27°28	15°R46	15°44	11°32	15°41	T 5
W 6	21 1 20	14°21'05	21° 1	20°10	4°25	9°12	7° 2	4°52	22°39	28°58	27°27	15°46	15°41	11°39	15°39	W 6
T 7	21 5 17	15°18'34	3♊20	19°24	5°38	9°50	7°12	5° 0	22°40	29° 0	27°26	15°D46	15°38	11°45	15°36	T 7
F 8	21 9 13	16°16'05	15°57	18°36	6°52	10°29	7°22	5° 8	22°40	29° 1	27°26	15°46	15°35	11°52	15°34	F 8
S 9	21 13 10	17°13'37	28°55	17°49	8° 5	11° 7	7°33	5°15	22°41	29° 3	27°25	15°46	15°32	11°59	15°32	S 9
S 10	21 17 7	18°11'10	12♋16	17° 2	9°19	11°46	7°43	5°23	22°41	29° 4	27°24	15°46	15°28	12° 5	15°29	S 10
M11	21 21 3	19° 8'44	26° 0	16°16	10°32	12°24	7°53	5°31	22°42	29° 6	27°23	15°46	15°25	12°12	15°27	M11
T 12	21 25 0	20° 6'20	10♌ 7	15°32	11°46	13° 3	8° 4	5°38	22°42	29° 8	27°22	15°R47	15°22	12°19	15°24	T 12
W13	21 28 56	21° 3'57	24°33	14°52	12°59	13°41	8°14	5°46	22°43	29° 9	27°21	15°47	15°19	12°26	15°22	W13
T 14	21 32 53	22° 1'34	9♍13	14°16	14°12	14°20	8°25	5°53	22°44	29°11	27°20	15°46	15°16	12°32	15°19	T 14
F 15	21 36 49	22°59'13	23°59	13°44	15°26	14°58	8°36	6° 1	22°44	29°12	27°19	15°46	15°12	12°39	15°17	F 15
S 16	21 40 46	23°56'53	8♎44	13°18	16°39	15°37	8°47	6° 8	22°45	29°14	27°18	15°45	15° 9	12°46	15°14	S 16
S 17	21 44 42	24°54'34	23°23	12°57	17°53	16°15	8°57	6°16	22°46	29°15	27°17	15°44	15° 6	12°52	15°12	S 17
M18	21 48 39	25°52'16	7♏49	12°44	19° 6	16°53	9° 8	6°23	22°47	29°16	27°16	15°43	15° 3	12°59	15° 9	M18
T 19	21 52 36	26°50'00	22° 0	12°D37	20°19	17°32	9°19	6°31	22°48	29°18	27°15	15°D43	15° 0	13° 6	15° 6	T 19
W20	21 56 32	27°47'44	5♐52	12°38	21°33	18°10	9°30	6°38	22°49	29°19	27°14	15°43	14°57	13°12	15° 4	W20
T 21	22 0 29	28°45'29	19°27	12°46	22°46	18°48	9°42	6°46	22°50	29°21	27°13	15°43	14°53	13°19	15° 1	T 21
F 22	22 4 25	29°43'16	2♑44	13° 2	23°59	19°27	9°53	6°53	22°51	29°22	27°12	15°44	14°50	13°26	14°58	F 22
S 23	22 8 22	0♒41'03	15°45	13°25	25°12	20° 5	10° 4	7° 0	22°52	29°23	27°11	15°45	14°47	13°33	14°56	S 23
S 24	22 12 18	1°38'52	28°31	13°56	26°26	20°43	10°15	7° 8	22°54	29°24	27°10	15°47	14°44	13°39	14°53	S 24
M25	22 16 15	2°36'42	11♓ 5	14°35	27°39	21°21	10°27	7°15	22°55	29°26	27° 9	15°R47	14°41	13°46	14°50	M25
T 26	22 20 11	3°34'34	23°27	15°21	28°52	22° 0	10°38	7°22	22°56	29°27	27° 8	15°47	14°38	13°53	14°47	T 26
W27	22 24 8	4°32'26	5♈40	16°15	0♎ 5	22°38	10°50	7°29	22°57	29°28	27° 7	15°46	14°34	13°59	14°45	W27
T 28	22 28 5	5°30'21	17°44	17°15	1°19	23°16	11° 1	7°37	22°59	29°29	27° 6	15°44	14°31	14° 6	14°42	T 28
F 29	22 32 1	6°28'17	29°42	18°22	2°32	23°54	11°13	7°44	23° 0	29°30	27° 5	15°41	14°28	14°13	14°39	F 29
S 30	22 35 58	7°26'14	11♈35	19°36	3°45	24°32	11°25	7°51	23° 2	29°31	27° 3	15°38	14°25	14°19	14°36	S 30
S 31	22 39 54	8♍24'14	23♈26	20♌55	4♎58	25♌11	11♎37	7♌58	23♏ 3	29♊32	27♓ 2	15♒34	14♒22	14♈26	14♓33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n51	0s37	3n 5	9n29	4s31	13n29	1n31	19n50	1n 6	1s23	1n11	19n33	0n22	18s11	0n15	22n13	1s13	15s32	15s54	16s 7	16s 3	8n16	0s44	5n16
S 2	17 36	4n52	3 54	9 32	4 39	13 3	1 30	19 41	1 6	1 27	1 11	19 31	0 22	18 11	0 15	22 13	1 13	15 33	15 54	16 7	16 4	8 19	0 44	5 16
S 3	17 20	10 9	4 33	9 36	4 45	12 37	1 30	19 31	1 6	1 31	1 11	19 30	0 22	18 11	0 15	22 13	1 13	15 33	15 54	16 6	16 5	8 22	0 45	5 16
M 4	17 4	15 3	5 0	9 44	4 50	12 10	1 30	19 21	1 6	1 35	1 11	19 28	0 22	18 11	0 15	22 13	1 13	15 34	15 55	16 6	16 6	8 26	0 46	5 16
T 5	16 48	19 26	5 15	9 53	4 53	11 43	1 30	19 11	1 7	1 39	1 11	19 26	0 22	18 11	0 15	22 13	1 13	15 34	15 55	16 6	16 7	8 29	0 47	5 16
W 6	16 31	23 5	5 16	10 5	4 55	11 16	1 29	19 1	1 7	1 43	1 11	19 24	0 23	18 11	0 15	22 13	1 13	15 35	15 55	16 6	16 8	8 32	0 47	5 17
T 7	16 14	25 46	5 2	10 20	4 55	10 49	1 29	18 51	1 7	1 47	1 10	19 23	0 23	18 12	0 15	22 13	1 13	15 36	15 55	16 6	16 9	8 35	0 48	5 17
F 8	15 57	27 14	4 34	10 36	4 53	10 21	1 28	18 41	1 7	1 51	1 10	19 21	0 23	18 12	0 15	22 13	1 13	15 36	15 56	16 6	16 10	8 38	0 49	5 17
S 9	15 40	27 17	3 52	10 54	4 49	9 53	1 27	18 30	1 7	1 55	1 10	19 19	0 23	18 12	0 15	22 13	1 13	15 37	15 56	16 6	16 11	8 41	0 50	5 17
S 10	15 23	25 47	2 55	11 13	4 44	9 25	1 27	18 20	1 7	1 59	1 10	19 17	0 23	18 12	0 15	22 13	1 13	15 37	15 56	16 6	16 12	8 44	0 51	5 17
M11	15 5	22 42	1 47	11 33	4 36	8 56	1 26	18 9	1 8	2 4	1 10	19 16	0 23	18 12	0 15	22 13	1 13	15 38	15 56	16 6	16 12	8 47	0 52	5 17
T 12	14 47	18 12	0 31	11 55	4 27	8 28	1 25	17 59	1 8	2 8	1 10	19 14	0 23	18 12	0 15	22 13	1 13	15 38	15 57	16 6	16 13	8 50	0 52	5 17
W13	14 28	12 34	0s49	12 17	4 17	7 59	1 24	17 48	1 8	2 12	1 10	19 12	0 23	18 12	0 15	22 13	1 13	15 39	15 57	16 6	16 14	8 53	0 53	5 17
T 14	14 10	6 10	2 6	12 39	4 4	7 29	1 23	17 37	1 8	2 16	1 9	19 10	0 23	18 13	0 15	22 13	1 13	15 40	15 57	16 6	16 15	8 56	0 54	5 17
F 15	13 51	0s37	3 16	13 1	3 51	7 0	1 22	17 26	1 8	2 21	1 9	19 8	0 23	18 13	0 15	22 13	1 13	15 40	15 57	16 6	16 16	8 59	0 55	5 17
S 16	13 32	7 20	4 13	13 22	3 36	6 30	1 21	17 14	1 8	2 25	1 9	19 7	0 23	18 13	0 15	22 13	1 13	15 41	15 58	16 7	16 17	9 2	0 56	5 17
S 17	13 13	13 37	4 53	13 43	3 20	6 1	1 20	17 3	1 8	2 29	1 9	19 5	0 24	18 13	0 15	22 13	1 13	15 41	15 58	16 7	16 18	9 6	0 57	5 17
M18	12 54	19 3	5 14	14 2	3 4	5 31	1 18	16 51	1 8	2 34	1 9	19 3	0 24	18 14	0 15	22 13	1 13	15 42	15 58	16 7	16 19	9 9	0 58	5 17
T 19	12 34	23 19	5 15	14 21	2 47	5 1	1 17	16 40	1 9	2 38	1 9	19 1	0 24	18 14	0 15	22 13	1 13	15 43	15 58	16 7	16 20	9 12	0 59	5 17
W20	12 14	26 9	4 57	14 37	2 29	4 31	1 15	16 28	1 9	2 43	1 9	19 0	0 24	18 14	0 15	22 12	1 13	15 43	15 58	16 7	16 21	9 15	1 0	5 18
T 21	11 54	27 23	4 23	14 52	2 12	4 0	1 14	16 16	1 9	2 47	1 9	18 58	0 24	18 14	0 15	22 12	1 13	15 44	15 59	16 7	16 22	9 18	1 1	5 18
F 22	11 34	27 0	3 36	15 5	1 54	3 30	1 12	16 5	1 9	2 52	1 8	18 56	0 24	18 15	0 15	22 12	1 13	15 44	15 59	16 7	16 23	9 21	1 2	5 18
S 23	11 14	25 8	2 38	15 15	1 36	2 59	1 11	15 53	1 9	2 56	1 8	18 54	0 24	18 15	0 15	22 12	1 13	15 45	15 59	16 6	16 24	9 24	1 3	5 18
S 24	10 53	21 59	1 34	15 23	1 18	2 29	1 9	15 41	1 9	3 1	1 8	18 53	0 24	18 15	0 15	22 12	1 13	15 46	15 59	16 6	16 25	9 27	1 4	5 18
M25	10 32	17 52	0 26	15 29	1 1	1 58	1 7	15 28	1 9	3 5	1 8	18 51	0 24	18 16	0 15	22 12	1 14	15 46	15 59	16 6	16 26	9 30	1 5	5 18
T 26	10 12	13 2	0n42	15 31	0 44	1 27	1 6	15 16	1 9	3 10	1 8	18 49	0 24	18 16	0 14	22 12	1 14	15 47	16 0	16 6	16 26	9 33	1 6	5 18
W27	9 51	7 46	1 47	15 31	0 28	0 56	1 4	15 4	1 10	3 15	1 8	18 47	0 25	18 16	0 14	22 12	1 14	15 47	16 0	16 6	16 27	9 36	1 7	5 18
T 28	9 29	2 17	2 47	15 28	0 13	0 25	1 2	14 51	1 10	3 19	1 8	18 46	0 25	18 17	0 14	22 12	1 14	15 48	16 0	16 7	16 28	9 39	1 8	5 18
F 29	9 8	3n13	3 39	15 21	0n 2	0s 5	1 0	14 39	1 10	3 24	1 8	18 44	0 25	18 17	0 14	22 12	1 14	15 48	16 0	16 8	16 29	9 42	1 9	5 18
S 30	8 47	8 34	4 20	15 12	0 16	0 36	0 58	14 26	1 10	3 29	1 8	18 42	0 25	18 18	0 14	22 12	1 14	15 49	16 0	16 9	16 30	9 45	1 10	5 18
S 31	8n25	13n36	4n51	14n59	0n29	1s 7	0n56	14n13	1n10	3s33	1n 7	18n40	0n25	18s18	0n14	22n12	1s14	15s50	16s 0	16s10	16s31	9n48	1s12	5n18

Julian Day Number = 2475133.5, Delta T = 79.15 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'33, Lahiri = 24°45'34

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

SEPTEMBER 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 51	9♍22'15	5♉18	22♌20	6♎11	25♌49	11♎48	8♌ 5	23♏ 5	29♊33	27°R 1	15°R31	14♒18	14♈33	14°R31	M 1
T 2	22 47 47	10°20'18	17°14	23°50	7°24	26°27	12° 0	8°12	23° 7	29°34	27♓ 0	15♒28	14°15	14°40	14♓28	T 2
W 3	22 51 44	11°18'23	29°18	25°24	8°37	27° 5	12°12	8°19	23° 8	29°35	26°59	15°26	14°12	14°46	14°25	W 3
T 4	22 55 40	12°16'30	11♊34	27° 3	9°50	27°43	12°24	8°26	23°10	29°36	26°58	15°D25	14° 9	14°53	14°22	T 4
F 5	22 59 37	13°14'39	24° 7	28°45	11° 4	28°21	12°36	8°33	23°12	29°37	26°56	15°26	14° 6	15° 0	14°19	F 5
S 6	23 3 34	14°12'50	7♋ 0	0♍30	12°17	29° 0	12°48	8°40	23°14	29°38	26°55	15°27	14° 3	15° 6	14°16	S 6
S 7	23 7 30	15°11'03	20°19	2°17	13°30	29°38	13° 0	8°46	23°16	29°39	26°54	15°29	13°59	15°13	14°14	S 7
M 8	23 11 27	16° 9'18	4♌ 3	4° 7	14°43	0♍16	13°13	8°53	23°18	29°40	26°53	15°30	13°56	15°20	14°11	M 8
T 9	23 15 23	17° 7'35	18°15	5°58	15°56	0°54	13°25	9° 0	23°20	29°41	26°52	15°R30	13°53	15°27	14° 8	T 9
W10	23 19 20	18° 5'53	2♍52	7°50	17° 9	1°32	13°37	9° 6	23°22	29°41	26°51	15°29	13°50	15°33	14° 5	W10
T 11	23 23 16	19° 4'14	17°47	9°44	18°22	2°10	13°49	9°13	23°24	29°42	26°49	15°27	13°47	15°40	14° 2	T 11
F 12	23 27 13	20° 2'36	2♎54	11°38	19°35	2°48	14° 2	9°19	23°26	29°43	26°48	15°23	13°43	15°47	13°59	F 12
S 13	23 31 9	21° 1'00	18° 3	13°32	20°47	3°26	14°14	9°26	23°28	29°43	26°47	15°18	13°40	15°53	13°57	S 13
S 14	23 35 6	21°59'26	3♏ 3	15°26	22° 0	4° 4	14°27	9°32	23°30	29°44	26°46	15°12	13°37	16° 0	13°54	S 14
M15	23 39 2	22°57'54	17°47	17°20	23°13	4°42	14°39	9°39	23°32	29°45	26°45	15° 8	13°34	16° 7	13°51	M15
T 16	23 42 59	23°56'23	2♐ 9	19°14	24°26	5°20	14°52	9°45	23°35	29°45	26°43	15° 4	13°31	16°13	13°48	T 16
W17	23 46 56	24°54'54	16° 6	21° 7	25°39	5°58	15° 4	9°51	23°37	29°46	26°42	15° 2	13°28	16°20	13°46	W17
T 18	23 50 52	25°53'27	29°38	23° 0	26°52	6°36	15°17	9°57	23°39	29°46	26°41	15°D 2	13°24	16°27	13°43	T 18
F 19	23 54 49	26°52'01	12♑46	24°52	28° 5	7°14	15°29	10° 4	23°42	29°47	26°40	15° 3	13°21	16°34	13°40	F 19
S 20	23 58 45	27°50'36	25°35	26°43	29°17	7°52	15°42	10°10	23°44	29°47	26°38	15° 4	13°18	16°40	13°37	S 20
S 21	0 2 42	28°49'14	8♒ 7	28°33	0♏30	8°30	15°55	10°16	23°47	29°47	26°37	15° 6	13°15	16°47	13°35	S 21
M22	0 6 38	29°47'53	20°25	0♎23	1°43	9° 8	16° 7	10°22	23°49	29°48	26°36	15°R 6	13°12	16°54	13°32	M22
T 23	0 10 35	0♎46'34	2♓34	2°11	2°55	9°46	16°20	10°28	23°52	29°48	26°35	15° 4	13° 9	17° 0	13°29	T 23
W24	0 14 31	1°45'16	14°35	3°59	4° 8	10°24	16°33	10°33	23°54	29°48	26°34	15° 0	13° 5	17° 7	13°27	W24
T 25	0 18 28	2°44'01	26°32	5°46	5°21	11° 2	16°46	10°39	23°57	29°49	26°32	14°54	13° 2	17°14	13°24	T 25
F 26	0 22 25	3°42'47	8♈25	7°31	6°33	11°40	16°58	10°45	24° 0	29°49	26°31	14°46	12°59	17°21	13°21	F 26
S 27	0 26 21	4°41'35	20°17	9°16	7°46	12°18	17°11	10°50	24° 2	29°49	26°30	14°37	12°56	17°27	13°19	S 27
S 28	0 30 18	5°40'26	2♉ 8	11° 0	8°58	12°56	17°24	10°56	24° 5	29°49	26°29	14°27	12°53	17°34	13°16	S 28
M29	0 34 14	6°39'19	14° 2	12°43	10°11	13°33	17°37	11° 1	24° 8	29°49	26°28	14°17	12°49	17°41	13°14	M29
T 30	0 38 11	7♎38'13	26♉ 0	14♎25	11♏23	14♍11	17♎50	11♌ 7	24♏11	29♊49	26♓26	14♒ 9	12♒46	17♈47	13♓11	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 3	18n 8	5n 9	14n43	0n41	1s38	0n54	14n 1	1n10	3s38	1n 7	18n39	0n25	18s18	0n14	22n12	1s14	15s50	16s 0	16s11	16s32	9n51	1s13	5n18
T 2	7 41	21 59	5 14	14 24	0 52	2 9	0 51	13 48	1 10	3 43	1 7	18 37	0 25	18 19	0 14	22 12	1 14	15 51	16 1	16 12	16 33	9 54	1 14	5 17
W 3	7 19	24 57	5 5	14 2	1 2	2 40	0 49	13 35	1 10	3 47	1 7	18 35	0 25	18 19	0 14	22 12	1 14	15 51	16 1	16 12	16 34	9 57	1 15	5 17
T 4	6 57	26 49	4 42	13 37	1 11	3 11	0 47	13 22	1 10	3 52	1 7	18 34	0 25	18 20	0 14	22 12	1 14	15 52	16 1	16 12	16 35	10 0	1 16	5 17
F 5	6 35	27 23	4 5	13 9	1 19	3 42	0 44	13 9	1 10	3 57	1 7	18 32	0 26	18 20	0 14	22 12	1 14	15 52	16 1	16 12	16 36	10 3	1 17	5 17
S 6	6 13	26 30	3 15	12 38	1 26	4 12	0 42	12 55	1 11	4 2	1 7	18 30	0 26	18 21	0 14	22 12	1 14	15 53	16 1	16 12	16 37	10 6	1 18	5 17
S 7	5 50	24 6	2 14	12 6	1 32	4 43	0 39	12 42	1 11	4 7	1 7	18 29	0 26	18 21	0 14	22 12	1 14	15 54	16 1	16 11	16 38	10 9	1 19	5 17
M 8	5 28	20 15	1 2	11 31	1 37	5 14	0 37	12 29	1 11	4 11	1 7	18 27	0 26	18 22	0 14	22 12	1 14	15 54	16 1	16 11	16 38	10 12	1 21	5 17
T 9	5 5	15 7	0s15	10 53	1 41	5 44	0 34	12 15	1 11	4 16	1 7	18 25	0 26	18 22	0 14	22 12	1 14	15 55	16 1	16 11	16 39	10 15	1 22	5 17
W10	4 42	9 0	1 33	10 14	1 44	6 15	0 32	12 2	1 11	4 21	1 7	18 24	0 26	18 23	0 14	22 12	1 14	15 55	16 1	16 11	16 40	10 18	1 23	5 17
T 11	4 19	2 16	2 47	9 34	1 46	6 45	0 29	11 48	1 11	4 26	1 6	18 22	0 26	18 23	0 14	22 12	1 14	15 56	16 1	16 12	16 41	10 21	1 24	5 17
F 12	3 57	4s40	3 50	8 52	1 48	7 15	0 26	11 35	1 11	4 31	1 6	18 20	0 26	18 24	0 14	22 12	1 14	15 56	16 1	16 13	16 42	10 24	1 25	5 17
S 13	3 34	11 20	4 36	8 8	1 48	7 45	0 24	11 21	1 11	4 36	1 6	18 19	0 26	18 24	0 14	22 12	1 14	15 57	16 2	16 15	16 43	10 27	1 26	5 17
S 14	3 11	17 17	5 4	7 24	1 48	8 15	0 21	11 7	1 11	4 40	1 6	18 17	0 27	18 25	0 14	22 12	1 14	15 57	16 2	16 16	16 44	10 30	1 28	5 17
M15	2 47	22 5	5 10	6 39	1 47	8 45	0 18	10 53	1 11	4 45	1 6	18 16	0 27	18 26	0 14	22 12	1 14	15 58	16 2	16 18	16 45	10 33	1 29	5 16
T 16	2 24	25 26	4 57	5 53	1 46	9 14	0 15	10 39	1 11	4 50	1 6	18 14	0 27	18 26	0 14	22 12	1 14	15 58	16 2	16 19	16 46	10 36	1 30	5 16
W17	2 1	27 7	4 26	5 7	1 44	9 43	0 12	10 25	1 11	4 55	1 6	18 12	0 27	18 27	0 14	22 12	1 14	15 59	16 2	16 19	16 47	10 39	1 31	5 16
T 18	1 38	27 7	3 42	4 20	1 41	10 12	0 9	10 11	1 11	5 0	1 6	18 11	0 27	18 27	0 14	22 12	1 14	15 59	16 2	16 19	16 48	10 42	1 32	5 16
F 19	1 15	25 35	2 46	3 33	1 38	10 41	0 6	9 57	1 11	5 5	1 6	18 9	0 27	18 28	0 14	22 12	1 14	16 0	16 2	16 19	16 48	10 45	1 33	5 16
S 20	0 51	22 43	1 44	2 45	1 35	11 10	0 3	9 43	1 11	5 10	1 6	18 8	0 27	18 29	0 14	22 12	1 14	16 0	16 2	16 19	16 49	10 48	1 34	5 16
S 21	0 28	18 51	0 38	1 58	1 31	11 38	0 0	9 29	1 11	5 15	1 6	18 6	0 27	18 29	0 14	22 12	1 14	16 1	16 2	16 18	16 50	10 51	1 36	5 16
M22	0 5	14 13	0n29	1 10	1 26	12 6	0s 3	9 15	1 11	5 20	1 6	18 5	0 28	18 30	0 14	22 12	1 14	16 1	16 2	16 18	16 51	10 54	1 37	5 16
T 23	0s19	9 7	1 33	0 23	1 22	12 34	0 6	9 1	1 12	5 25	1 6	18 3	0 28	18 31	0 14	22 12	1 14	16 2	16 2	16 19	16 52	10 57	1 38	5 15
W24	0 42	3 44	2 32	0s25	1 17	13 2	0 9	8 46	1 12	5 30	1 6	18 2	0 28	18 31	0 14	22 11	1 14	16 2	16 2	16 20	16 53	11 0	1 39	5 15
T 25	1 5	1n45	3 24	1 12	1 11	13 29	0 12	8 32	1 12	5 34	1 6	18 0	0 28	18 32	0 14	22 11	1 15	16 3	16 2	16 22	16 54	11 3	1 40	5 15
F 26	1 29	7 7	4 7	1 59	1 6	13 56	0 15	8 17	1 12	5 39	1 6	17 59	0 28	18 33	0 14	22 11	1 15	16 3	16 2	16 24	16 55	11 6	1 41	5 15
S 27	1 52	12 13	4 39	2 45	1 0	14 23	0 18	8 3	1 12	5 44	1 5	17 58	0 28	18 33	0 14	22 11	1 15	16 4	16 2	16 27	16 56	11 8	1 43	5 15
S 28	2 15	16 53	4 59	3 32	0 54	14 49	0 21	7 48	1 12	5 49	1 5	17 56	0 28	18 34	0 14	22 11	1 15	16 4	16 2	16 30	16 57	11 11	1 44	5 15
M29	2 38	20 54	5 6	4 17	0 48	15 15	0 25	7 34	1 12	5 54	1 5	17 55	0 28	18 35	0 14	22 11	1 15	16 5	16 2	16 32	16 57	11 14	1 45	5 14
T 30	3s 2	24n 5	4n59	5s 3	0n41	15s41	0s28	7n19	1n12	5s59	1n 5	17n53	0n29	18s35	0n14	22n11	1s15	16s 5	16s 2	16s35	16s58	11n17	1s46	5n14

Julian Day Number = 2475164.5, Delta T = 79.17 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'37, Lahiri = 24°45'38

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

OCTOBER 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 7	8♎37'11	8♊ 5	16♎ 6	12♏36	14♍49	18♎ 3	11♌12	24♏14	29♊49	26°R25	14°R 2	12♒43	17♈54	13°R 9	W 1
T 2	0 46 4	9°36'10	20°20	17°46	13°48	15°27	18°16	11°18	24°16	29°R49	26♓24	13♒58	12°40	18° 1	13♓ 6	T 2
F 3	0 50 0	10°35'12	2♋50	19°26	15° 1	16° 5	18°29	11°23	24°19	29°49	26°23	13°56	12°37	18° 8	13° 4	F 3
S 4	0 53 57	11°34'16	15°37	21° 4	16°13	16°43	18°41	11°28	24°22	29°49	26°22	13°D56	12°34	18°14	13° 1	S 4
S 5	0 57 54	12°33'22	28°48	22°42	17°25	17°21	18°54	11°33	24°25	29°49	26°21	13°56	12°30	18°21	12°59	S 5
M 6	1 1 50	13°32'31	12♌24	24°19	18°38	17°59	19° 7	11°38	24°28	29°49	26°19	13°R57	12°27	18°28	12°57	M 6
T 7	1 5 47	14°31'42	26°29	25°55	19°50	18°36	19°20	11°43	24°31	29°49	26°18	13°56	12°24	18°34	12°54	T 7
W 8	1 9 43	15°30'55	11♍ 1	27°31	21° 2	19°14	19°33	11°48	24°34	29°49	26°17	13°54	12°21	18°41	12°52	W 8
T 9	1 13 40	16°30'10	25°57	29° 5	22°15	19°52	19°46	11°52	24°37	29°49	26°16	13°48	12°18	18°48	12°50	T 9
F 10	1 17 36	17°29'28	11♎11	0♏39	23°27	20°30	19°59	11°57	24°41	29°48	26°15	13°41	12°15	18°55	12°48	F 10
S 11	1 21 33	18°28'47	26°30	2°12	24°39	21° 8	20°12	12° 1	24°44	29°48	26°14	13°31	12°11	19° 1	12°46	S 11
S 12	1 25 29	19°28'09	11♏45	3°44	25°51	21°46	20°25	12° 6	24°47	29°48	26°13	13°21	12° 8	19° 8	12°43	S 12
M13	1 29 26	20°27'32	26°45	5°16	27° 3	22°23	20°38	12°10	24°50	29°47	26°12	13°12	12° 5	19°15	12°41	M13
T 14	1 33 23	21°26'58	11♐21	6°47	28°15	23° 1	20°51	12°15	24°53	29°47	26°11	13° 4	12° 2	19°21	12°39	T 14
W15	1 37 19	22°26'25	25°28	8°17	29°27	23°39	21° 4	12°19	24°57	29°47	26° 9	12°59	11°59	19°28	12°37	W15
T 16	1 41 16	23°25'55	9♑ 5	9°47	0♐39	24°17	21°17	12°23	25° 0	29°46	26° 8	12°56	11°55	19°35	12°35	T 16
F 17	1 45 12	24°25'25	22°15	11°16	1°51	24°54	21°30	12°27	25° 3	29°46	26° 7	12°D56	11°52	19°41	12°33	F 17
S 18	1 49 9	25°24'58	5♒ 1	12°44	3° 3	25°32	21°43	12°31	25° 7	29°45	26° 6	12°56	11°49	19°48	12°32	S 18
S 19	1 53 5	26°24'32	17°27	14°11	4°15	26°10	21°56	12°35	25°10	29°45	26° 5	12°R56	11°46	19°55	12°30	S 19
M20	1 57 2	27°24'08	29°38	15°38	5°27	26°48	22° 9	12°39	25°13	29°44	26° 4	12°55	11°43	20° 2	12°28	M20
T 21	2 0 58	28°23'46	11♓39	17° 3	6°39	27°25	22°22	12°42	25°17	29°43	26° 3	12°51	11°40	20° 8	12°26	T 21
W22	2 4 55	29°23'25	23°33	18°29	7°51	28° 3	22°35	12°46	25°20	29°43	26° 2	12°45	11°36	20°15	12°24	W22
T 23	2 8 52	0♏23'06	5♈25	19°53	9° 2	28°41	22°48	12°49	25°24	29°42	26° 1	12°36	11°33	20°22	12°23	T 23
F 24	2 12 48	1°22'49	17°16	21°16	10°14	29°19	23° 1	12°53	25°27	29°41	26° 0	12°24	11°30	20°28	12°21	F 24
S 25	2 16 45	2°22'34	29° 9	22°39	11°26	29°56	23°14	12°56	25°31	29°41	25°59	12°10	11°27	20°35	12°20	S 25
S 26	2 20 41	3°22'21	11♉ 4	24° 0	12°37	0♎34	23°27	12°59	25°34	29°40	25°59	11°56	11°24	20°42	12°18	S 26
M27	2 24 38	4°22'11	23° 4	25°21	13°49	1°12	23°40	13° 2	25°38	29°39	25°58	11°42	11°20	20°49	12°17	M27
T 28	2 28 34	5°22'02	5♊ 9	26°40	15° 0	1°49	23°53	13° 5	25°41	29°38	25°57	11°29	11°17	20°55	12°15	T 28
W29	2 32 31	6°21'55	17°20	27°59	16°11	2°27	24° 6	13° 8	25°45	29°37	25°56	11°19	11°14	21° 2	12°14	W29
T 30	2 36 27	7°21'50	29°41	29°16	17°23	3° 5	24°19	13°11	25°48	29°37	25°55	11°12	11°11	21° 9	12°13	T 30
F 31	2 40 24	8♏21'48	12♋13	0♐32	18♐34	3♎42	24♎32	13♌14	25♏52	29♊36	25♓54	11♒ 7	11♒ 8	21♈15	12♓11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s25	26n15	4n39	5s48	0n35	16s 6	0s31	7n 5	1n12	6s 4	1n 5	17n52	0n29	18s36	0n14	22n11	1s15	16s 5	16s 1	16s37	16s59	11n20	1s47	5n14
T 2	3 48	27 11	4 7	6 32	0 28	16 31	0 34	6 50	1 12	6 9	1 5	17 51	0 29	18 37	0 14	22 11	1 15	16 6	16 1	16 38	17 0	11 23	1 48	5 14
F 3	4 11	26 46	3 22	7 16	0 21	16 56	0 37	6 35	1 12	6 14	1 5	17 49	0 29	18 37	0 14	22 11	1 15	16 6	16 1	16 39	17 1	11 26	1 49	5 14
S 4	4 35	24 56	2 25	8 0	0 15	17 20	0 41	6 21	1 12	6 19	1 5	17 48	0 29	18 38	0 14	22 11	1 15	16 7	16 1	16 39	17 2	11 29	1 50	5 13
S 5	4 58	21 42	1 20	8 43	0 8	17 44	0 44	6 6	1 12	6 24	1 5	17 47	0 29	18 39	0 14	22 11	1 15	16 7	16 1	16 38	17 3	11 32	1 52	5 13
M 6	5 21	17 12	0 8	9 25	0 1	18 7	0 47	5 51	1 12	6 29	1 5	17 46	0 29	18 40	0 14	22 11	1 15	16 7	16 1	16 38	17 4	11 35	1 53	5 13
T 7	5 44	11 39	1s 6	10 6	0s 6	18 30	0 50	5 36	1 12	6 34	1 5	17 44	0 29	18 40	0 14	22 11	1 15	16 8	16 1	16 38	17 5	11 38	1 54	5 13
W 8	6 6	5 17	2 19	10 47	0 13	18 52	0 53	5 22	1 12	6 39	1 5	17 43	0 30	18 41	0 14	22 11	1 15	16 8	16 1	16 39	17 6	11 41	1 55	5 12
T 9	6 29	1s31	3 24	11 28	0 20	19 14	0 57	5 7	1 12	6 44	1 5	17 42	0 30	18 42	0 14	22 11	1 15	16 8	16 1	16 41	17 6	11 43	1 56	5 12
F 10	6 52	8 21	4 16	12 7	0 27	19 36	1 0	4 52	1 12	6 48	1 5	17 41	0 30	18 43	0 14	22 11	1 15	16 9	16 1	16 43	17 7	11 46	1 57	5 12
S 11	7 14	14 43	4 50	12 46	0 34	19 57	1 3	4 37	1 12	6 53	1 5	17 40	0 30	18 44	0 14	22 11	1 15	16 9	16 1	16 46	17 8	11 49	1 58	5 12
S 12	7 37	20 9	5 3	13 25	0 41	20 17	1 6	4 22	1 12	6 58	1 5	17 39	0 30	18 44	0 14	22 11	1 15	16 9	16 0	16 48	17 9	11 52	1 59	5 12
M13	7 59	24 12	4 54	14 2	0 48	20 37	1 9	4 7	1 12	7 3	1 5	17 38	0 30	18 45	0 14	22 11	1 15	16 10	16 0	16 51	17 10	11 55	2 0	5 11
T 14	8 22	26 32	4 27	14 39	0 55	20 56	1 12	3 52	1 12	7 8	1 5	17 36	0 30	18 46	0 14	22 11	1 15	16 10	16 0	16 53	17 11	11 58	2 1	5 11
W15	8 44	27 5	3 44	15 15	1 2	21 15	1 15	3 37	1 12	7 13	1 5	17 35	0 31	18 47	0 14	22 11	1 15	16 10	16 0	16 55	17 12	12 1	2 2	5 11
T 16	9 6	25 56	2 49	15 50	1 9	21 34	1 18	3 22	1 12	7 18	1 5	17 34	0 31	18 48	0 14	22 11	1 15	16 11	16 0	16 56	17 13	12 4	2 3	5 11
F 17	9 28	23 22	1 47	16 24	1 16	21 51	1 21	3 7	1 12	7 23	1 5	17 33	0 31	18 48	0 14	22 11	1 15	16 11	16 0	16 56	17 13	12 7	2 4	5 10
S 18	9 50	19 41	0 42	16 58	1 22	22 9	1 24	2 52	1 12	7 28	1 5	17 32	0 31	18 49	0 13	22 11	1 15	16 11	16 0	16 56	17 14	12 9	2 5	5 10
S 19	10 11	15 13	0n24	17 30	1 29	22 25	1 27	2 37	1 12	7 32	1 5	17 31	0 31	18 50	0 13	22 11	1 15	16 11	15 59	16 56	17 15	12 12	2 6	5 10
M20	10 33	10 14	1 27	18 2	1 35	22 41	1 30	2 22	1 12	7 37	1 5	17 31	0 31	18 51	0 13	22 11	1 15	16 12	15 59	16 56	17 16	12 15	2 7	5 9
T 21	10 54	4 57	2 26	18 33	1 41	22 57	1 33	2 7	1 11	7 42	1 5	17 30	0 31	18 52	0 13	22 11	1 15	16 12	15 59	16 57	17 17	12 18	2 8	5 9
W22	11 15	0n28	3 17	19 2	1 47	23 12	1 36	1 52	1 11	7 47	1 5	17 29	0 32	18 53	0 13	22 11	1 15	16 12	15 59	16 59	17 18	12 21	2 9	5 9
T 23	11 36	5 49	4 0	19 31	1 53	23 26	1 39	1 37	1 11	7 52	1 5	17 28	0 32	18 53	0 13	22 11	1 15	16 12	15 59	17 1	17 19	12 24	2 9	5 9
F 24	11 57	10 58	4 32	19 59	1 59	23 39	1 42	1 22	1 11	7 56	1 5	17 27	0 32	18 54	0 13	22 10	1 15	16 13	15 58	17 5	17 20	12 27	2 10	5 8
S 25	12 18	15 43	4 52	20 26	2 4	23 52	1 45	1 7	1 11	8 1	1 5	17 26	0 32	18 55	0 13	22 10	1 15	16 13	15 58	17 8	17 21	12 29	2 11	5 8
S 26	12 38	19 53	4 59	20 52	2 10	24 5	1 47	0 52	1 11	8 6	1 5	17 26	0 32	18 56	0 13	22 10	1 16	16 13	15 58	17 12	17 21	12 32	2 12	5 8
M27	12 58	23 16	4 54	21 16	2 15	24 16	1 50	0 37	1 11	8 11	1 5	17 25	0 32	18 57	0 13	22 10	1 16	16 13	15 58	17 16	17 22	12 35	2 13	5 7
T 28	13 18	25 39	4 35	21 40	2 20	24 27	1 53	0 22	1 11	8 15	1 5	17 24	0 32	18 58	0 13	22 10	1 16	16 13	15 58	17 20	17 23	12 38	2 14	5 7
W29	13 38	26 52	4 3	22 3	2 24	24 37	1 55	0 7	1 11	8 20	1 5	17 23	0 33	18 58	0 13	22 10	1 16	16 13	15 57	17 23	17 24	12 41	2 14	5 7
T 30	13 58	26 46	3 20	22 24	2 28	24 47	1 58	0s 8	1 11	8 25	1 5	17 23	0 33	18 59	0 13	22 10	1 16	16 14	15 57	17 25	17 25	12 44	2 15	5 6
F 31	14s17	25n18	2n26	22s44	2s32	24s56	2s 0	0s23	1n11	8s30	1n 5	17n22	0n33	19s 0	0n13	22n10	1s16	16s14	15s57	17s26	17s26	12n46	2s16	5n 6

Julian Day Number = 2475194.5, Delta T = 79.20 sec
Ecliptic obliquity = 23°25'58, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'42, Lahiri = 24°45'42

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

NOVEMBER 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 21	9♏21'48	25♋ 1	1♐46	19♐45	4♎20	24♎45	13♌16	25♏56	29°R35	25°R53	11°R 5	11♒ 5	21♈22	12°R10	S 1
S 2	2 48 17	10°21'49	8♌ 6	2°59	20°57	4°58	24°57	13°19	25°59	29♊34	25♓52	11♒ 5	11° 1	21°29	12♓ 9	S 2
M 3	2 52 14	11°21'53	21°34	4° 9	22° 8	5°35	25°10	13°21	26° 3	29°33	25°52	11° 5	10°58	21°36	12° 8	M 3
T 4	2 56 10	12°21'59	5♍26	5°18	23°19	6°13	25°23	13°23	26° 6	29°32	25°51	11° 4	10°55	21°42	12° 7	T 4
W 5	3 0 7	13°22'07	19°44	6°25	24°30	6°51	25°36	13°26	26°10	29°31	25°50	11° 1	10°52	21°49	12° 6	W 5
T 6	3 4 3	14°22'17	4♎27	7°29	25°41	7°28	25°48	13°28	26°14	29°30	25°49	10°54	10°49	21°56	12° 5	T 6
F 7	3 8 0	15°22'30	19°28	8°30	26°52	8° 6	26° 1	13°30	26°17	29°29	25°49	10°46	10°46	22° 2	12° 4	F 7
S 8	3 11 56	16°22'44	4♏40	9°28	28° 2	8°43	26°14	13°31	26°21	29°27	25°48	10°35	10°42	22° 9	12° 3	S 8
S 9	3 15 53	17°23'00	19°53	10°23	29°13	9°21	26°26	13°33	26°25	29°26	25°47	10°23	10°39	22°16	12° 3	S 9
M10	3 19 50	18°23'18	4♐55	11°14	0♑24	9°59	26°39	13°35	26°29	29°25	25°47	10°12	10°36	22°23	12° 2	M10
T 11	3 23 46	19°23'37	19°37	12° 0	1°35	10°36	26°51	13°36	26°32	29°24	25°46	10° 3	10°33	22°29	12° 1	T 11
W12	3 27 43	20°23'59	3♑53	12°42	2°45	11°14	27° 4	13°38	26°36	29°23	25°45	9°56	10°30	22°36	12° 1	W12
T 13	3 31 39	21°24'21	17°38	13°18	3°56	11°51	27°16	13°39	26°40	29°21	25°45	9°52	10°26	22°43	12° 0	T 13
F 14	3 35 36	22°24'45	0♒54	13°47	5° 6	12°29	27°29	13°40	26°43	29°20	25°44	9°50	10°23	22°50	12° 0	F 14
S 15	3 39 32	23°25'10	13°44	14°10	6°16	13° 6	27°41	13°41	26°47	29°19	25°44	9°D50	10°20	22°56	11°59	S 15
S 16	3 43 29	24°25'37	26°12	14°25	7°26	13°44	27°53	13°42	26°51	29°18	25°43	9°R50	10°17	23° 3	11°59	S 16
M17	3 47 25	25°26'05	8♓23	14°R32	8°37	14°21	28° 6	13°43	26°55	29°16	25°43	9°49	10°14	23°10	11°58	M17
T 18	3 51 22	26°26'34	20°22	14°30	9°47	14°59	28°18	13°44	26°58	29°15	25°42	9°47	10°11	23°16	11°58	T 18
W19	3 55 19	27°27'04	2♈15	14°18	10°56	15°36	28°30	13°44	27° 2	29°14	25°42	9°41	10° 7	23°23	11°58	W19
T 20	3 59 15	28°27'36	14° 6	13°56	12° 6	16°14	28°42	13°45	27° 6	29°12	25°41	9°33	10° 4	23°30	11°58	T 20
F 21	4 3 12	29°28'09	25°57	13°24	13°16	16°51	28°54	13°45	27° 9	29°11	25°41	9°23	10° 1	23°37	11°58	F 21
S 22	4 7 8	0♐28'43	7♉53	12°41	14°26	17°29	29° 6	13°46	27°13	29° 9	25°40	9°11	9°58	23°43	11°D58	S 22
S 23	4 11 5	1°29'19	19°54	11°47	15°35	18° 6	29°18	13°46	27°17	29° 8	25°40	8°57	9°55	23°50	11°58	S 23
M24	4 15 1	2°29'57	2♊ 3	10°45	16°44	18°44	29°30	13°R46	27°21	29° 6	25°40	8°44	9°52	23°57	11°58	M24
T 25	4 18 58	3°30'35	14°19	9°34	17°54	19°21	29°42	13°46	27°24	29° 5	25°39	8°33	9°48	24° 3	11°58	T 25
W26	4 22 54	4°31'15	26°44	8°17	19° 3	19°59	29°54	13°46	27°28	29° 3	25°39	8°24	9°45	24°10	11°58	W26
T 27	4 26 51	5°31'57	9♋19	6°56	20°12	20°36	0♏ 6	13°45	27°32	29° 2	25°39	8°17	9°42	24°17	11°59	T 27
F 28	4 30 48	6°32'40	22° 4	5°33	21°21	21°13	0°18	13°45	27°35	29° 0	25°38	8°13	9°39	24°24	11°59	F 28
S 29	4 34 44	7°33'25	5♌ 1	4°12	22°29	21°51	0°29	13°45	27°39	28°59	25°38	8°D12	9°36	24°30	11°59	S 29
S 30	4 38 41	8♐34'11	18♌12	2♐55	23♑38	22♎28	0♏41	13♌44	27♏43	28♊57	25♓38	8♒12	9♒32	24♈37	12♓ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s37	22n30	1n24	23s 3	2s36	25s 4	2s 2	0s38	1n11	8s34	1n 5	17n22	0n33	19s 1	0n13	22n10	1s16	16s14	15s57	17s26	17s27	12n49	2s17	5n 6
S 2	14 55	18 29	0 16	23 21	2 39	25 12	2 5	0 53	1 11	8 39	1 5	17 21	0 33	19 2	0 13	22 10	1 16	16 14	15 57	17 27	17 28	12 52	2 17	5 6
M 3	15 14	13 27	0s55	23 37	2 41	25 19	2 7	1 8	1 11	8 43	1 5	17 20	0 33	19 3	0 13	22 10	1 16	16 14	15 56	17 27	17 28	12 55	2 18	5 5
T 4	15 33	7 35	2 5	23 52	2 44	25 25	2 9	1 23	1 11	8 48	1 5	17 20	0 34	19 4	0 13	22 10	1 16	16 14	15 56	17 27	17 29	12 58	2 19	5 5
W 5	15 51	1 10	3 9	24 5	2 45	25 30	2 11	1 38	1 11	8 53	1 5	17 20	0 34	19 4	0 13	22 10	1 16	16 14	15 56	17 28	17 30	13 0	2 19	5 5
T 6	16 9	5s28	4 2	24 17	2 46	25 35	2 13	1 53	1 10	8 57	1 5	17 19	0 34	19 5	0 13	22 10	1 16	16 14	15 56	17 29	17 31	13 3	2 20	5 4
F 7	16 26	11 56	4 40	24 28	2 47	25 39	2 15	2 8	1 10	9 2	1 5	17 19	0 34	19 6	0 13	22 10	1 16	16 14	15 55	17 32	17 32	13 6	2 21	5 4
S 8	16 44	17 45	4 59	24 37	2 47	25 42	2 17	2 23	1 10	9 6	1 5	17 18	0 34	19 7	0 13	22 10	1 16	16 14	15 55	17 35	17 33	13 9	2 21	5 4
S 9	17 1	22 27	4 56	24 44	2 46	25 45	2 19	2 38	1 10	9 11	1 5	17 18	0 34	19 8	0 13	22 10	1 16	16 14	15 55	17 38	17 34	13 12	2 22	5 3
M10	17 18	25 35	4 33	24 50	2 44	25 47	2 21	2 53	1 10	9 15	1 6	17 18	0 34	19 9	0 13	22 10	1 16	16 14	15 54	17 41	17 34	13 14	2 23	5 3
T 11	17 34	26 53	3 52	24 54	2 42	25 48	2 22	3 7	1 10	9 20	1 6	17 17	0 35	19 10	0 13	22 10	1 16	16 14	15 54	17 43	17 35	13 17	2 23	5 3
W12	17 51	26 20	2 58	24 56	2 39	25 48	2 24	3 22	1 10	9 24	1 6	17 17	0 35	19 11	0 13	22 10	1 16	16 14	15 54	17 45	17 36	13 20	2 24	5 2
T 13	18 6	24 10	1 55	24 56	2 34	25 48	2 25	3 37	1 10	9 29	1 6	17 17	0 35	19 11	0 13	22 10	1 16	16 14	15 54	17 46	17 37	13 23	2 24	5 2
F 14	18 22	20 43	0 47	24 54	2 29	25 47	2 27	3 52	1 10	9 33	1 6	17 17	0 35	19 12	0 13	22 10	1 16	16 14	15 53	17 47	17 38	13 26	2 25	5 2
S 15	18 37	16 22	0n21	24 50	2 22	25 45	2 28	4 6	1 10	9 37	1 6	17 17	0 35	19 13	0 13	22 10	1 16	16 14	15 53	17 47	17 39	13 28	2 25	5 1
S 16	18 52	11 26	1 26	24 44	2 14	25 42	2 29	4 21	1 9	9 42	1 6	17 16	0 35	19 14	0 13	22 10	1 16	16 14	15 53	17 47	17 40	13 31	2 26	5 1
M17	19 7	6 11	2 25	24 36	2 4	25 39	2 30	4 36	1 9	9 46	1 6	17 16	0 36	19 15	0 13	22 10	1 16	16 14	15 52	17 47	17 40	13 34	2 26	5 1
T 18	19 21	0 47	3 17	24 25	1 53	25 35	2 31	4 50	1 9	9 50	1 6	17 16	0 36	19 16	0 13	22 10	1 16	16 14	15 52	17 48	17 41	13 37	2 26	5 0
W19	19 35	4n34	4 0	24 11	1 41	25 31	2 32	5 5	1 9	9 55	1 6	17 16	0 36	19 17	0 13	22 10	1 16	16 14	15 52	17 49	17 42	13 39	2 27	5 0
T 20	19 49	9 45	4 33	23 54	1 27	25 25	2 33	5 19	1 9	9 59	1 6	17 16	0 36	19 17	0 13	22 10	1 16	16 14	15 52	17 51	17 43	13 42	2 27	5 0
F 21	20 2	14 34	4 53	23 35	1 11	25 19	2 34	5 34	1 9	10 3	1 6	17 16	0 36	19 18	0 13	22 10	1 16	16 14	15 51	17 54	17 44	13 45	2 28	4 59
S 22	20 15	18 53	5 1	23 12	0 54	25 12	2 34	5 48	1 9	10 7	1 6	17 16	0 36	19 19	0 13	22 10	1 16	16 14	15 51	17 57	17 45	13 48	2 28	4 59
S 23	20 27	22 27	4 56	22 47	0 36	25 5	2 35	6 3	1 8	10 11	1 6	17 16	0 37	19 20	0 13	22 10	1 16	16 13	15 51	18 1	17 46	13 50	2 28	4 59
M24	20 39	25 5	4 37	22 19	0 16	24 57	2 35	6 17	1 8	10 16	1 6	17 17	0 37	19 21	0 13	22 10	1 16	16 13	15 50	18 4	17 46	13 53	2 28	4 58
T 25	20 51	26 34	4 6	21 49	0n 4	24 48	2 35	6 31	1 8	10 20	1 6	17 17	0 37	19 22	0 13	22 10	1 16	16 13	15 50	18 7	17 47	13 56	2 29	4 58
W26	21 2	26 45	3 22	21 17	0 24	24 39	2 36	6 45	1 8	10 24	1 7	17 17	0 37	19 23	0 13	22 10	1 16	16 13	15 50	18 10	17 48	13 58	2 29	4 58
T 27	21 13	25 33	2 27	20 44	0 45	24 29	2 36	7 0	1 8	10 28	1 7	17 17	0 37	19 23	0 13	22 10	1 16	16 13	15 49	18 11	17 49	14 1	2 29	4 57
F 28	21 24	23 1	1 25	20 10	1 4	24 18	2 35	7 14	1 8	10 32	1 7	17 17	0 37	19 24	0 13	22 10	1 16	16 13	15 49	18 12	17 50	14 4	2 29	4 57
S 29	21 34	19 17	0 17	19 37	1 23	24 7	2 35	7 28	1 8	10 36	1 7	17 18	0 38	19 25	0 13	22 10	1 16	16 12	15 49	18 13	17 51	14 7	2 29	4 56
S 30	21s44	14n32	0s53	19s 6	1n40	23s55	2s35	7s42	1n 7	10s40	1n 7	17n18	0n38	19s26	0n13	22n10	1s16	16s12	15s48	18s13	17s52	14n 9	2s30	4n56

Julian Day Number = 2475225.5, Delta T = 79.23 sec
Ecliptic obliquity = 23°25'57, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'46, Lahiri = 24°45'46

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ASTRODIENST EPHEMERIS for the year 2064
geocentric

DECEMBER 2064 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 37	9♐34'58	1♍39	1°R45	24♉46	23♎ 5	0♏52	13°R43	27♏46	28°R56	25°R38	8♒13	9♒29	24♈44	12♓ 0	M 1
T 2	4 46 34	10°35'47	15°25	0♐44	25°54	23°43	1° 4	13♑42	27°50	28♊54	25♓37	8°R13	9°26	24°50	12° 1	T 2
W 3	4 50 30	11°36'37	29°29	29♏52	27° 3	24°20	1°15	13°41	27°54	28°52	25°37	8°12	9°23	24°57	12° 1	W 3
T 4	4 54 27	12°37'29	13♎53	29°12	28°11	24°58	1°26	13°40	27°57	28°51	25°37	8° 8	9°20	25° 4	12° 2	T 4
F 5	4 58 23	13°38'22	28°32	28°43	29°18	25°35	1°38	13°39	28° 1	28°49	25°37	8° 2	9°17	25°11	12° 3	F 5
S 6	5 2 20	14°39'17	13♏21	28°26	0♒26	26°12	1°49	13°38	28° 5	28°48	25°37	7°54	9°13	25°17	12° 4	S 6
S 7	5 6 17	15°40'13	28°14	28°D19	1°34	26°49	2° 0	13°37	28° 8	28°46	25°37	7°45	9°10	25°24	12° 4	S 7
M 8	5 10 13	16°41'10	13♐ 0	28°23	2°41	27°27	2°11	13°35	28°12	28°44	25°37	7°37	9° 7	25°31	12° 5	M 8
T 9	5 14 10	17°42'08	27°32	28°37	3°48	28° 4	2°22	13°33	28°15	28°43	25°D37	7°30	9° 4	25°37	12° 6	T 9
W10	5 18 6	18°43'07	11♑44	29° 0	4°55	28°41	2°33	13°32	28°19	28°41	25°37	7°25	9° 1	25°44	12° 7	W10
T 11	5 22 3	19°44'06	25°30	29°31	6° 2	29°19	2°44	13°30	28°23	28°39	25°37	7°22	8°58	25°51	12° 8	T 11
F 12	5 25 59	20°45'07	8♒50	0♐ 9	7° 8	29°56	2°54	13°28	28°26	28°38	25°37	7°D21	8°54	25°58	12° 9	F 12
S 13	5 29 56	21°46'08	21°45	0°53	8°14	0♏33	3° 5	13°26	28°30	28°36	25°37	7°22	8°51	26° 4	12°11	S 13
S 14	5 33 53	22°47'09	4♓18	1°43	9°21	1°10	3°15	13°24	28°33	28°34	25°37	7°24	8°48	26°11	12°12	S 14
M15	5 37 49	23°48'11	16°33	2°39	10°26	1°47	3°26	13°22	28°37	28°33	25°37	7°25	8°45	26°18	12°13	M15
T 16	5 41 46	24°49'13	28°35	3°38	11°32	2°24	3°36	13°19	28°40	28°31	25°37	7°R25	8°42	26°25	12°15	T 16
W17	5 45 42	25°50'16	10♈29	4°41	12°37	3° 2	3°46	13°17	28°43	28°29	25°38	7°24	8°38	26°31	12°16	W17
T 18	5 49 39	26°51'19	22°20	5°48	13°42	3°39	3°57	13°14	28°47	28°27	25°38	7°20	8°35	26°38	12°17	T 18
F 19	5 53 35	27°52'23	4♉13	6°58	14°47	4°16	4° 7	13°12	28°50	28°26	25°38	7°15	8°32	26°45	12°19	F 19
S 20	5 57 32	28°53'27	16°12	8°10	15°52	4°53	4°17	13° 9	28°54	28°24	25°38	7° 9	8°29	26°51	12°21	S 20
S 21	6 1 28	29°54'31	28°18	9°25	16°56	5°30	4°26	13° 6	28°57	28°22	25°39	7° 2	8°26	26°58	12°22	S 21
M22	6 5 25	0♑55'36	10♊36	10°41	18° 0	6° 7	4°36	13° 3	29° 0	28°21	25°39	6°55	8°23	27° 5	12°24	M22
T 23	6 9 22	1°56'41	23° 5	11°59	19° 3	6°44	4°46	13° 0	29° 4	28°19	25°39	6°49	8°19	27°12	12°26	T 23
W24	6 13 18	2°57'47	5♋47	13°19	20° 7	7°21	4°55	12°57	29° 7	28°17	25°40	6°44	8°16	27°18	12°27	W24
T 25	6 17 15	3°58'53	18°41	14°40	21°10	7°58	5° 5	12°54	29°10	28°16	25°40	6°41	8°13	27°25	12°29	T 25
F 26	6 21 11	4°59'59	1♌48	16° 2	22°12	8°35	5°14	12°51	29°13	28°14	25°40	6°D39	8°10	27°32	12°31	F 26
S 27	6 25 8	6° 1'06	15° 6	17°25	23°15	9°12	5°24	12°47	29°17	28°12	25°41	6°39	8° 7	27°38	12°33	S 27
S 28	6 29 4	7° 2'14	28°36	18°50	24°16	9°49	5°33	12°44	29°20	28°11	25°41	6°41	8° 4	27°45	12°35	S 28
M29	6 33 1	8° 3'21	12♍17	20°15	25°18	10°26	5°42	12°40	29°23	28° 9	25°42	6°42	8° 0	27°52	12°37	M29
T 30	6 36 57	9° 4'30	26° 9	21°40	26°19	11° 3	5°51	12°37	29°26	28° 7	25°42	6°44	7°57	27°59	12°39	T 30
W31	6 40 54	10♑ 5'38	10♎11	23♐ 7	27♒20	11♏39	5♏59	12♑33	29♏29	28♊ 6	25♓43	6°R44	7♒54	28♈ 5	12♓41	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s53	8n59	2s 2	18s37	1n55	23s42	2s34	7s56	1n 7	10s44	1n 7	17n18	0n38	19s27	0n13	22n 9	1s16	16s12	15s48	18s12	17s52	14n12	2s30	4n56
T 2	22 2	2 54	3 5	18 12	2 9	23 29	2 34	8 10	1 7	10 48	1 7	17 19	0 38	19 28	0 13	22 9	1 16	16 12	15 48	18 12	17 53	14 15	2 30	4 55
W 3	22 10	3s27	3 59	17 51	2 20	23 15	2 33	8 24	1 7	10 51	1 7	17 19	0 38	19 28	0 13	22 9	1 16	16 12	15 47	18 13	17 54	14 17	2 30	4 55
T 4	22 18	9 45	4 39	17 33	2 28	23 0	2 32	8 38	1 7	10 55	1 7	17 20	0 38	19 29	0 13	22 9	1 16	16 11	15 47	18 14	17 55	14 20	2 30	4 55
F 5	22 26	15 38	5 1	17 21	2 35	22 45	2 31	8 51	1 6	10 59	1 7	17 20	0 39	19 30	0 13	22 9	1 16	16 11	15 47	18 15	17 56	14 23	2 30	4 54
S 6	22 33	20 40	5 4	17 12	2 40	22 30	2 30	9 5	1 6	11 3	1 7	17 21	0 39	19 31	0 13	22 9	1 16	16 11	15 46	18 17	17 57	14 26	2 30	4 54
S 7	22 40	24 25	4 47	17 8	2 42	22 14	2 29	9 19	1 6	11 7	1 7	17 21	0 39	19 32	0 13	22 9	1 16	16 10	15 46	18 19	17 57	14 28	2 30	4 54
M 8	22 46	26 29	4 10	17 8	2 43	21 57	2 28	9 32	1 6	11 10	1 8	17 22	0 39	19 33	0 13	22 9	1 16	16 10	15 46	18 22	17 58	14 31	2 30	4 53
T 9	22 52	26 42	3 17	17 12	2 43	21 40	2 26	9 46	1 6	11 14	1 8	17 22	0 39	19 33	0 13	22 9	1 16	16 10	15 45	18 23	17 59	14 34	2 30	4 53
W10	22 57	25 8	2 14	17 18	2 41	21 22	2 24	9 59	1 5	11 17	1 8	17 23	0 39	19 34	0 13	22 9	1 16	16 10	15 45	18 25	18 0	14 36	2 30	4 53
T 11	23 2	22 4	1 3	17 28	2 38	21 4	2 23	10 13	1 5	11 21	1 8	17 24	0 40	19 35	0 13	22 9	1 16	16 9	15 45	18 25	18 1	14 39	2 30	4 52
F 12	23 7	17 55	0n 8	17 39	2 35	20 45	2 21	10 26	1 5	11 25	1 8	17 25	0 40	19 36	0 13	22 9	1 16	16 9	15 44	18 26	18 2	14 42	2 30	4 52
S 13	23 11	13 2	1 17	17 53	2 30	20 26	2 19	10 39	1 5	11 28	1 8	17 25	0 40	19 36	0 13	22 9	1 16	16 9	15 44	18 25	18 2	14 44	2 30	4 52
S 14	23 14	7 45	2 20	18 8	2 24	20 6	2 16	10 52	1 4	11 32	1 8	17 26	0 40	19 37	0 13	22 9	1 16	16 8	15 44	18 25	18 3	14 47	2 29	4 51
M15	23 17	2 18	3 16	18 25	2 19	19 46	2 14	11 5	1 4	11 35	1 8	17 27	0 40	19 38	0 13	22 9	1 16	16 8	15 43	18 25	18 4	14 49	2 29	4 51
T 16	23 20	3n 8	4 2	18 43	2 12	19 25	2 11	11 18	1 4	11 38	1 9	17 28	0 40	19 39	0 13	22 9	1 16	16 7	15 43	18 25	18 5	14 52	2 29	4 51
W17	23 22	8 23	4 36	19 1	2 5	19 4	2 9	11 31	1 4	11 42	1 9	17 28	0 40	19 40	0 13	22 9	1 16	16 7	15 43	18 25	18 6	14 55	2 29	4 50
T 18	23 24	13 19	4 59	19 20	1 58	18 43	2 6	11 44	1 4	11 45	1 9	17 29	0 41	19 40	0 13	22 9	1 16	16 7	15 42	18 26	18 7	14 57	2 29	4 50
F 19	23 25	17 46	5 9	19 39	1 51	18 21	2 3	11 57	1 3	11 48	1 9	17 30	0 41	19 41	0 13	22 9	1 16	16 6	15 42	18 27	18 7	15 0	2 28	4 50
S 20	23 26	21 33	5 6	19 58	1 43	17 59	2 0	12 9	1 3	11 52	1 9	17 31	0 41	19 42	0 13	22 9	1 16	16 6	15 42	18 29	18 8	15 3	2 28	4 50
S 21	23 26	24 28	4 49	20 17	1 35	17 36	1 57	12 22	1 3	11 55	1 9	17 32	0 41	19 43	0 13	22 9	1 16	16 5	15 41	18 31	18 9	15 5	2 28	4 49
M22	23 26	26 17	4 18	20 36	1 27	17 14	1 53	12 34	1 2	11 58	1 9	17 33	0 41	19 43	0 13	22 9	1 16	16 5	15 41	18 32	18 10	15 8	2 27	4 49
T 23	23 25	26 50	3 35	20 55	1 19	16 50	1 49	12 47	1 2	12 1	1 9	17 34	0 41	19 44	0 13	22 9	1 16	16 5	15 41	18 34	18 11	15 11	2 27	4 49
W24	23 24	25 59	2 40	21 13	1 11	16 27	1 46	12 59	1 2	12 4	1 10	17 35	0 42	19 45	0 13	22 9	1 16	16 4	15 40	18 35	18 12	15 13	2 27	4 48
T 25	23 22	23 43	1 37	21 30	1 3	16 3	1 42	13 11	1 2	12 7	1 10	17 36	0 42	19 45	0 13	22 9	1 16	16 4	15 40	18 36	18 12	15 16	2 26	4 48
F 26	23 20	20 11	0 26	21 47	0 55	15 39	1 38	13 23	1 1	12 10	1 10	17 37	0 42	19 46	0 13	22 9	1 16	16 3	15 40	18 36	18 13	15 18	2 26	4 48
S 27	23 18	15 34	0s46	22 3	0 47	15 14	1 33	13 35	1 1	12 13	1 10	17 38	0 42	19 47	0 13	22 9	1 16	16 3	15 39	18 36	18 14	15 21	2 25	4 47
S 28	23 15	10 7	1 57	22 19	0 39	14 50	1 29	13 47	1 1	12 16	1 10	17 39	0 42	19 47	0 13	22 9	1 16	16 2	15 39	18 36	18 15	15 24	2 25	4 47
M29	23 11	4 8	3 3	22 33	0 31	14 25	1 24	13 59	1 0	12 19	1 10	17 41	0 42	19 48	0 13	22 9	1 16	16 2	15 39	18 36	18 16	15 26	2 24	4 47
T 30	23 7	2s 7	3 59	22 47	0 23	13 59	1 20	14 11	1 0	12 21	1 10	17 42	0 42	19 49	0 13	22 9	1 16	16 1	15 38	18 35	18 16	15 29	2 24	4 46
W31	23s 3	8s20	4s41	23s 0	0n16	13s34	1s15	14s23	1n 0	12s24	1n11	17n43	0n43	19s49	0n13	22n 9	1s16	16s 1	15s38	18s35	18s17	15n31	2s23	4n46

Julian Day Number = 2475255.5, Delta T = 79.26 sec
Ecliptic obliquity = 23°25'57, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'50, Lahiri = 24°45'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2065
geocentric

JANUARY 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 51	11♉ 6'47	24♎22	24♐34	28♒20	12♏16	6♏ 8	12°R29	29♏32	28°R 4	25♓43	6°R44	7♒51	28♈12	12♓43	T 1
F 2	6 48 47	12° 7'57	8♏41	26° 2	29°20	12°53	6°17	12♑26	29°35	28♊ 2	25°44	6♒42	7°48	28°19	12°45	F 2
S 3	6 52 44	13° 9'07	23° 4	27°30	0♓19	13°30	6°25	12°22	29°38	28° 1	25°44	6°39	7°44	28°26	12°48	S 3
S 4	6 56 40	14°10'18	7♐27	28°59	1°18	14° 7	6°33	12°18	29°41	27°59	25°45	6°36	7°41	28°32	12°50	S 4
M 5	7 0 37	15°11'28	21°45	0♉29	2°17	14°43	6°42	12°14	29°44	27°57	25°46	6°32	7°38	28°39	12°52	M 5
T 6	7 4 33	16°12'39	5♉52	1°59	3°14	15°20	6°50	12° 9	29°47	27°56	25°46	6°30	7°35	28°46	12°55	T 6
W 7	7 8 30	17°13'50	19°45	3°29	4°12	15°57	6°57	12° 5	29°49	27°54	25°47	6°28	7°32	28°52	12°57	W 7
T 8	7 12 26	18°15'00	3♒19	5° 0	5° 9	16°33	7° 5	12° 1	29°52	27°53	25°48	6°D27	7°29	28°59	13° 0	T 8
F 9	7 16 23	19°16'10	16°33	6°31	6° 5	17°10	7°13	11°57	29°55	27°51	25°48	6°27	7°25	29° 6	13° 2	F 9
S 10	7 20 20	20°17'20	29°27	8° 3	7° 1	17°47	7°20	11°52	29°58	27°49	25°49	6°28	7°22	29°13	13° 5	S 10
S 11	7 24 16	21°18'30	12♓ 1	9°35	7°56	18°23	7°28	11°48	0♐ 0	27°48	25°50	6°30	7°19	29°19	13° 7	S 11
M12	7 28 13	22°19'38	24°19	11° 7	8°50	19° 0	7°35	11°44	0° 3	27°46	25°51	6°31	7°16	29°26	13°10	M12
T 13	7 32 9	23°20'47	6♈24	12°40	9°44	19°36	7°42	11°39	0° 6	27°45	25°52	6°32	7°13	29°33	13°13	T 13
W14	7 36 6	24°21'54	18°20	14°14	10°37	20°13	7°49	11°35	0° 8	27°43	25°52	6°33	7°10	29°39	13°16	W14
T 15	7 40 2	25°23'01	0♉13	15°48	11°30	20°49	7°56	11°30	0°11	27°42	25°53	6°R33	7° 6	29°46	13°18	T 15
F 16	7 43 59	26°24'08	12° 6	17°22	12°21	21°26	8° 3	11°25	0°13	27°40	25°54	6°32	7° 3	29°53	13°21	F 16
S 17	7 47 55	27°25'13	24° 5	18°57	13°12	22° 2	8° 9	11°21	0°16	27°39	25°55	6°31	7° 0	29°59	13°24	S 17
S 18	7 51 52	28°26'18	6♊14	20°33	14° 2	22°38	8°16	11°16	0°18	27°38	25°56	6°30	6°57	0♉ 6	13°27	S 18
M19	7 55 49	29°27'23	18°36	22° 9	14°51	23°15	8°22	11°11	0°20	27°36	25°57	6°29	6°54	0°13	13°30	M19
T 20	7 59 45	0♒28'26	1♋14	23°45	15°39	23°51	8°28	11° 6	0°23	27°35	25°58	6°28	6°50	0°20	13°33	T 20
W21	8 3 42	1°29'29	14°10	25°22	16°27	24°27	8°34	11° 2	0°25	27°34	25°59	6°28	6°47	0°27	13°36	W21
T 22	8 7 38	2°30'31	27°23	27° 0	17°13	25° 3	8°40	10°57	0°27	27°32	26° 0	6°27	6°44	0°33	13°39	T 22
F 23	8 11 35	3°31'32	10♌54	28°38	17°59	25°40	8°45	10°52	0°29	27°31	26° 1	6°D27	6°41	0°40	13°42	F 23
S 24	8 15 31	4°32'33	24°40	0♒17	18°43	26°16	8°51	10°47	0°32	27°30	26° 2	6°28	6°38	0°47	13°45	S 24
S 25	8 19 28	5°33'33	8♍38	1°56	19°26	26°52	8°56	10°42	0°34	27°28	26° 3	6°28	6°35	0°53	13°48	S 25
M26	8 23 25	6°34'32	22°45	3°36	20° 9	27°28	9° 1	10°37	0°36	27°27	26° 4	6°R28	6°31	1° 0	13°51	M26
T 27	8 27 21	7°35'30	6♎57	5°17	20°50	28° 4	9° 6	10°32	0°38	27°26	26° 5	6°28	6°28	1° 7	13°54	T 27
W28	8 31 18	8°36'28	21°12	6°58	21°30	28°40	9°11	10°28	0°40	27°25	26° 6	6°27	6°25	1°14	13°58	W28
T 29	8 35 14	9°37'26	5♏26	8°40	22° 8	29°16	9°16	10°23	0°42	27°23	26° 7	6°D27	6°22	1°20	14° 1	T 29
F 30	8 39 11	10°38'23	19°36	10°22	22°46	29°52	9°20	10°18	0°43	27°22	26° 8	6°27	6°19	1°27	14° 4	F 30
S 31	8 43 7	11♒39'19	3♐41	12♒ 6	23♓22	0♐28	9♏24	10♑13	0♐45	27♊21	26♓ 9	6♒28	6♒16	1♉34	14♓ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	14s12	5s 7	23s11	0n 8	13s 8	1s10	14s34	0n59	12s27	1n11	17n44	0n43	19s50	0n13	22n 9	1s16	16s 0	15s38	18s35	18s18	15n34	2s23	4n46
F 2	22 53	19 20	5 14	23 22	0 1	12 42	1 4	14 46	0 59	12 30	1 11	17 45	0 43	19 51	0 13	22 9	1 16	16 0	15 37	18 36	18 19	15 36	2 22	4 46
S 3	22 47	23 23	5 1	23 31	0s 7	12 16	0 59	14 57	0 59	12 32	1 11	17 47	0 43	19 51	0 13	22 9	1 16	15 59	15 37	18 36	18 20	15 39	2 22	4 45
S 4	22 41	25 59	4 30	23 40	0 14	11 50	0 53	15 8	0 58	12 35	1 11	17 48	0 43	19 52	0 13	22 9	1 16	15 59	15 37	18 37	18 21	15 42	2 21	4 45
M 5	22 34	26 52	3 42	23 47	0 21	11 24	0 47	15 20	0 58	12 37	1 11	17 49	0 43	19 53	0 13	22 9	1 16	15 58	15 36	18 38	18 21	15 44	2 20	4 45
T 6	22 27	25 59	2 41	23 53	0 28	10 58	0 41	15 31	0 58	12 40	1 11	17 50	0 44	19 53	0 13	22 9	1 16	15 58	15 36	18 39	18 22	15 47	2 20	4 44
W 7	22 19	23 29	1 31	23 58	0 35	10 31	0 35	15 42	0 57	12 42	1 12	17 52	0 44	19 54	0 13	22 9	1 16	15 57	15 36	18 39	18 23	15 49	2 19	4 44
T 8	22 11	19 41	0 17	24 2	0 42	10 4	0 29	15 52	0 57	12 45	1 12	17 53	0 44	19 54	0 13	22 9	1 16	15 56	15 35	18 39	18 24	15 52	2 18	4 44
F 9	22 3	14 59	0n56	24 4	0 48	9 38	0 22	16 3	0 57	12 47	1 12	17 54	0 44	19 55	0 13	22 9	1 16	15 56	15 35	18 39	18 25	15 54	2 18	4 44
S 10	21 54	9 44	2 4	24 5	0 54	9 11	0 16	16 14	0 56	12 49	1 12	17 56	0 44	19 56	0 13	22 9	1 16	15 55	15 35	18 39	18 25	15 57	2 17	4 43
S 11	21 45	4 13	3 4	24 5	1 0	8 44	0 9	16 24	0 56	12 51	1 12	17 57	0 44	19 56	0 13	22 9	1 16	15 55	15 34	18 39	18 26	15 59	2 16	4 43
M12	21 35	1n20	3 55	24 4	1 6	8 17	0 2	16 35	0 55	12 54	1 12	17 58	0 44	19 57	0 13	22 9	1 16	15 54	15 34	18 38	18 27	16 2	2 15	4 43
T 13	21 25	6 44	4 34	24 1	1 12	7 50	0n 5	16 45	0 55	12 56	1 13	18 0	0 44	19 57	0 13	22 9	1 16	15 54	15 34	18 38	18 28	16 4	2 15	4 43
W14	21 14	11 49	5 1	23 57	1 17	7 23	0 13	16 55	0 55	12 58	1 13	18 1	0 45	19 58	0 13	22 9	1 16	15 53	15 33	18 38	18 29	16 7	2 14	4 42
T 15	21 3	16 27	5 15	23 52	1 22	6 56	0 20	17 5	0 54	13 0	1 13	18 3	0 45	19 58	0 13	22 9	1 16	15 52	15 33	18 38	18 29	16 9	2 13	4 42
F 16	20 52	20 27	5 15	23 45	1 27	6 29	0 28	17 15	0 54	13 2	1 13	18 4	0 45	19 59	0 13	22 9	1 16	15 52	15 33	18 38	18 30	16 12	2 12	4 42
S 17	20 40	23 39	5 2	23 36	1 32	6 3	0 36	17 25	0 53	13 4	1 13	18 5	0 45	19 59	0 13	22 9	1 16	15 51	15 33	18 38	18 31	16 14	2 11	4 42
S 18	20 28	25 51	4 35	23 27	1 36	5 36	0 44	17 34	0 53	13 6	1 14	18 7	0 45	20 0	0 13	22 9	1 16	15 51	15 32	18 38	18 32	16 17	2 10	4 41
M19	20 16	26 51	3 55	23 16	1 40	5 9	0 53	17 44	0 52	13 7	1 14	18 8	0 45	20 0	0 13	22 9	1 16	15 50	15 32	18 39	18 33	16 19	2 9	4 41
T 20	20 3	26 29	3 3	23 3	1 44	4 43	1 1	17 53	0 52	13 9	1 14	18 10	0 45	20 1	0 13	22 9	1 16	15 49	15 32	18 39	18 33	16 22	2 9	4 41
W21	19 49	24 41	2 1	22 49	1 48	4 16	1 10	18 3	0 51	13 11	1 14	18 11	0 45	20 1	0 13	22 9	1 15	15 49	15 32	18 39	18 34	16 24	2 8	4 41
T 22	19 36	21 30	0 50	22 34	1 51	3 50	1 19	18 12	0 51	13 13	1 14	18 13	0 46	20 2	0 13	22 9	1 15	15 48	15 31	18 39	18 35	16 27	2 7	4 40
F 23	19 22	17 6	0s25	22 17	1 54	3 24	1 28	18 21	0 50	13 14	1 14	18 14	0 46	20 2	0 13	22 9	1 15	15 47	15 31	18 39	18 36	16 29	2 6	4 40
S 24	19 7	11 44	1 39	21 59	1 57	2 58	1 37	18 30	0 50	13 16	1 15	18 15	0 46	20 3	0 13	22 9	1 15	15 47	15 31	18 39	18 37	16 32	2 5	4 40
S 25	18 53	5 43	2 49	21 39	1 59	2 32	1 47	18 39	0 49	13 17	1 15	18 17	0 46	20 3	0 13	22 9	1 15	15 46	15 30	18 39	18 37	16 34	2 4	4 40
M26	18 37	0s38	3 49	21 18	2 1	2 7	1 57	18 48	0 49	13 19	1 15	18 18	0 46	20 4	0 13	22 9	1 15	15 45	15 30	18 39	18 38	16 37	2 3	4 40
T 27	18 22	6 59	4 36	20 55	2 3	1 42	2 6	18 56	0 48	13 20	1 15	18 20	0 46	20 4	0 13	22 9	1 15	15 45	15 30	18 39	18 39	16 39	2 2	4 39
W28	18 6	12 59	5 6	20 31	2 4	1 17	2 16	19 5	0 48	13 22	1 15	18 21	0 46	20 4	0 13	22 9	1 15	15 44	15 30	18 39	18 40	16 42	2 1	4 39
T 29	17 50	18 18	5 17	20 6	2 5	0 52	2 27	19 13	0 47	13 23	1 16	18 23	0 46	20 5	0 13	22 9	1 15	15 43	15 29	18 39	18 41	16 44	2 0	4 39
F 30	17 34	22 35	5 9	19 38	2 5	0 28	2 37	19 21	0 47	13 24	1 16	18 24	0 46	20 5	0 13	22 9	1 15	15 43	15 29	18 39	18 41	16 47	1 59	4 39
S 31	17s17	25s30	4s42	19s10	2s 5	0s 4	2n48	19s29	0n46	13s25	1n16	18n26	0n47	20s 6	0n13	22n 9	1s15	15s42	15s29	18s39	18s42	16n49	1s58	4n39

Julian Day Number = 2475286.5, Delta T = 79.29 sec
Ecliptic obliquity = 23°25'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'54, Lahiri = 24°45'55

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

FEBRUARY 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 4	12♒40'15	17♐38	13♒49	23♓56	1♐ 3	9♏29	10°R 8	0♐47	27°R20	26♓11	6♒28	6♒12	1♉41	14♓11	S 1
M 2	8 51 0	13°41'10	1♑26	15°34	24°29	1°39	9°33	10♌ 3	0°49	27♊19	26°12	6°29	6° 9	1°47	14°14	M 2
T 3	8 54 57	14°42'04	15° 4	17°19	25° 1	2°15	9°36	9°58	0°50	27°18	26°13	6°30	6° 6	1°54	14°17	T 3
W 4	8 58 54	15°42'57	28°30	19° 5	25°31	2°51	9°40	9°53	0°52	27°17	26°14	6°30	6° 3	2° 1	14°21	W 4
T 5	9 2 50	16°43'49	11♒42	20°52	26° 0	3°26	9°44	9°48	0°54	27°16	26°15	6°R30	6° 0	2° 7	14°24	T 5
F 6	9 6 47	17°44'40	24°40	22°39	26°26	4° 2	9°47	9°43	0°55	27°15	26°17	6°30	5°56	2°14	14°28	F 6
S 7	9 10 43	18°45'29	7♓23	24°26	26°51	4°37	9°50	9°39	0°56	27°14	26°18	6°28	5°53	2°21	14°31	S 7
S 8	9 14 40	19°46'18	19°51	26°14	27°15	5°13	9°53	9°34	0°58	27°13	26°19	6°27	5°50	2°28	14°35	S 8
M 9	9 18 36	20°47'05	2♈ 7	28° 2	27°36	5°48	9°56	9°29	0°59	27°12	26°20	6°24	5°47	2°34	14°38	M 9
T 10	9 22 33	21°47'50	14°12	29°51	27°55	6°24	9°58	9°24	1° 1	27°11	26°22	6°22	5°44	2°41	14°42	T 10
W11	9 26 29	22°48'34	26° 9	1♓40	28°13	6°59	10° 0	9°20	1° 2	27°11	26°23	6°20	5°41	2°48	14°45	W11
T 12	9 30 26	23°49'16	8♉ 1	3°28	28°28	7°34	10° 3	9°15	1° 3	27°10	26°24	6°18	5°37	2°54	14°49	T 12
F 13	9 34 23	24°49'57	19°54	5°17	28°41	8° 9	10° 5	9°10	1° 4	27° 9	26°26	6°D17	5°34	3° 1	14°52	F 13
S 14	9 38 19	25°50'36	1♊51	7° 5	28°52	8°45	10° 7	9° 6	1° 5	27° 8	26°27	6°18	5°31	3° 8	14°56	S 14
S 15	9 42 16	26°51'14	13°58	8°52	29° 1	9°20	10° 8	9° 1	1° 6	27° 8	26°28	6°18	5°28	3°15	15° 0	S 15
M16	9 46 12	27°51'50	26°19	10°39	29° 7	9°55	10°10	8°57	1° 7	27° 7	26°30	6°20	5°25	3°21	15° 3	M16
T 17	9 50 9	28°52'24	8♋59	12°24	29°11	10°30	10°11	8°52	1° 8	27° 6	26°31	6°22	5°22	3°28	15° 7	T 17
W18	9 54 5	29°52'56	21°59	14° 8	29°R13	11° 5	10°12	8°48	1° 9	27° 6	26°33	6°23	5°18	3°35	15°10	W18
T 19	9 58 2	0♓53'27	5♌24	15°49	29°12	11°39	10°13	8°43	1°10	27° 5	26°34	6°R24	5°15	3°42	15°14	T 19
F 20	10 1 58	1°53'56	19°12	17°28	29° 8	12°14	10°14	8°39	1°11	27° 5	26°35	6°23	5°12	3°48	15°18	F 20
S 21	10 5 55	2°54'23	3♍21	19° 4	29° 2	12°49	10°14	8°35	1°11	27° 4	26°37	6°21	5° 9	3°55	15°21	S 21
S 22	10 9 52	3°54'49	17°48	20°36	28°54	13°23	10°14	8°30	1°12	27° 4	26°38	6°18	5° 6	4° 2	15°25	S 22
M23	10 13 48	4°55'13	2♎25	22° 4	28°43	13°58	10°R15	8°26	1°13	27° 3	26°40	6°14	5° 2	4° 8	15°29	M23
T 24	10 17 45	5°55'35	17° 6	23°27	28°29	14°33	10°15	8°22	1°13	27° 3	26°41	6°10	4°59	4°15	15°33	T 24
W25	10 21 41	6°55'57	1♏45	24°45	28°14	15° 7	10°14	8°18	1°14	27° 2	26°43	6° 5	4°56	4°22	15°36	W25
T 26	10 25 38	7°56'17	16°14	25°57	27°55	15°41	10°14	8°14	1°14	27° 2	26°44	6° 2	4°53	4°29	15°40	T 26
F 27	10 29 34	8°56'35	0♐31	27° 1	27°34	16°16	10°13	8°10	1°14	27° 2	26°45	6° 1	4°50	4°35	15°44	F 27
S 28	10 33 31	9♓56'52	14♐32	27♓59	27♓11	16♐50	10♏12	8♌ 7	1♐15	27♊ 1	26♓47	6°D 1	4♒47	4♉42	15♓48	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 0	26s49	3s59	18s40	2s 5	0n19	2n58	19s37	0n46	13s26	1n16	18n27	0n47	20s 6	0n13	22n 9	1s15	15s41	15s29	18s39	18s43	16n52	1s56	4n38
M 2	16 43	26 28	3 2	18 8	2 4	0 42	3 9	19 45	0 45	13 27	1 16	18 28	0 47	20 6	0 13	22 9	1 15	15 41	15 29	18 39	18 44	16 54	1 55	4 38
T 3	16 25	24 30	1 56	17 35	2 2	1 5	3 20	19 53	0 45	13 28	1 17	18 30	0 47	20 7	0 13	22 9	1 15	15 40	15 28	18 39	18 45	16 56	1 54	4 38
W 4	16 7	21 11	0 44	17 0	2 1	1 27	3 31	20 0	0 44	13 29	1 17	18 31	0 47	20 7	0 13	22 9	1 15	15 39	15 28	18 39	18 45	16 59	1 53	4 38
T 5	15 49	16 49	0n29	16 24	1 58	1 49	3 43	20 8	0 43	13 30	1 17	18 33	0 47	20 7	0 13	22 9	1 15	15 39	15 28	18 39	18 46	17 1	1 52	4 38
F 6	15 31	11 45	1 39	15 47	1 55	2 10	3 54	20 15	0 43	13 31	1 17	18 34	0 47	20 8	0 13	22 9	1 15	15 38	15 28	18 39	18 47	17 4	1 51	4 37
S 7	15 12	6 17	2 43	15 8	1 52	2 31	4 6	20 22	0 42	13 32	1 17	18 35	0 47	20 8	0 13	22 9	1 15	15 37	15 28	18 39	18 48	17 6	1 50	4 37
S 8	14 53	0 41	3 37	14 28	1 48	2 51	4 18	20 29	0 41	13 33	1 18	18 37	0 47	20 8	0 13	22 9	1 15	15 37	15 27	18 39	18 48	17 8	1 48	4 37
M 9	14 34	4n50	4 21	13 46	1 43	3 10	4 30	20 36	0 41	13 33	1 18	18 38	0 47	20 8	0 13	22 9	1 15	15 36	15 27	18 40	18 49	17 11	1 47	4 37
T 10	14 14	10 5	4 52	13 3	1 38	3 29	4 42	20 43	0 40	13 34	1 18	18 39	0 47	20 9	0 13	22 9	1 15	15 35	15 27	18 41	18 50	17 13	1 46	4 37
W11	13 55	14 54	5 10	12 19	1 32	3 47	4 54	20 49	0 39	13 34	1 18	18 41	0 48	20 9	0 13	22 9	1 15	15 35	15 27	18 41	18 51	17 16	1 45	4 37
T 12	13 35	19 9	5 15	11 34	1 26	4 4	5 6	20 56	0 39	13 35	1 18	18 42	0 48	20 9	0 13	22 10	1 15	15 34	15 27	18 41	18 52	17 18	1 44	4 37
F 13	13 14	22 37	5 7	10 48	1 19	4 20	5 18	21 2	0 38	13 35	1 19	18 43	0 48	20 9	0 13	22 10	1 15	15 33	15 26	18 42	18 52	17 20	1 42	4 36
S 14	12 54	25 10	4 45	10 0	1 11	4 36	5 30	21 8	0 37	13 36	1 19	18 45	0 48	20 10	0 13	22 10	1 15	15 33	15 26	18 42	18 53	17 23	1 41	4 36
S 15	12 34	26 36	4 10	9 12	1 2	4 50	5 42	21 14	0 37	13 36	1 19	18 46	0 48	20 10	0 13	22 10	1 14	15 32	15 26	18 41	18 54	17 25	1 40	4 36
M16	12 13	26 46	3 23	8 24	0 53	5 4	5 54	21 20	0 36	13 36	1 19	18 47	0 48	20 10	0 13	22 10	1 14	15 31	15 26	18 41	18 55	17 27	1 39	4 36
T 17	11 52	25 33	2 25	7 34	0 43	5 17	6 6	21 26	0 35	13 37	1 20	18 49	0 48	20 10	0 13	22 10	1 14	15 31	15 26	18 41	18 55	17 30	1 37	4 36
W18	11 31	22 56	1 18	6 45	0 33	5 28	6 18	21 32	0 34	13 37	1 20	18 50	0 48	20 10	0 13	22 10	1 14	15 30	15 26	18 40	18 56	17 32	1 36	4 36
T 19	11 9	19 0	0 5	5 55	0 22	5 39	6 30	21 37	0 34	13 37	1 20	18 51	0 48	20 11	0 13	22 10	1 14	15 29	15 26	18 40	18 57	17 35	1 35	4 36
F 20	10 48	13 57	1s10	5 6	0 10	5 48	6 42	21 43	0 33	13 37	1 20	18 52	0 48	20 11	0 13	22 10	1 14	15 29	15 25	18 40	18 58	17 37	1 33	4 35
S 21	10 26	8 3	2 23	4 17	0n 3	5 56	6 53	21 48	0 32	13 37	1 20	18 53	0 48	20 11	0 13	22 10	1 14	15 28	15 25	18 41	18 59	17 39	1 32	4 35
S 22	10 4	1 38	3 28	3 29	0 16	6 3	7 5	21 53	0 31	13 37	1 21	18 54	0 48	20 11	0 13	22 10	1 14	15 27	15 25	18 42	18 59	17 42	1 31	4 35
M23	9 42	4s56	4 20	2 42	0 29	6 9	7 16	21 58	0 30	13 37	1 21	18 56	0 48	20 11	0 13	22 10	1 14	15 26	15 25	18 43	19 0	17 44	1 29	4 35
T 24	9 20	11 16	4 55	1 56	0 43	6 13	7 26	22 3	0 30	13 36	1 21	18 57	0 48	20 11	0 13	22 10	1 14	15 26	15 25	18 44	19 1	17 46	1 28	4 35
W25	8 58	16 56	5 11	1 12	0 57	6 16	7 36	22 7	0 29	13 36	1 21	18 58	0 48	20 11	0 13	22 10	1 14	15 25	15 25	18 45	19 2	17 49	1 27	4 35
T 26	8 35	21 36	5 7	0 31	1 12	6 18	7 46	22 12	0 28	13 36	1 21	18 59	0 49	20 11	0 13	22 10	1 14	15 24	15 25	18 45	19 2	17 51	1 25	4 35
F 27	8 13	24 53	4 44	0n 9	1 27	6 18	7 55	22 17	0 27	13 35	1 22	19 0	0 49	20 11	0 13	22 10	1 14	15 24	15 25	18 46	19 3	17 53	1 24	4 35
S 28	7s50	26s35	4s 5	0n45	1n41	6n17	8n 4	22s21	0n26	13s35	1n22	19n 1	0n49	20s12	0n13	22n10	1s14	15s23	15s25	18s46	19s 4	17n55	1s23	4n35

Julian Day Number = 2475317.5, Delta T = 79.31 sec
Ecliptic obliquity = 23°25'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°38'59, Lahiri = 24°45'59

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

MARCH 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 27	10♓57'08	28♐16	28♓48	26°R46	17♐24	10°R11	8°R 3	1♐15	27°R 1	26♓48	6♒ 1	4♒43	4♉49	15♓51	S 1
M 2	10 41 24	11°57'22	11♑45	29°29	26♓19	17°58	10♏10	7♎59	1°15	27♊ 1	26°50	6° 3	4°40	4°56	15°55	M 2
T 3	10 45 21	12°57'35	24°59	0♈ 1	25°50	18°32	10° 9	7°56	1°15	27° 1	26°51	6° 4	4°37	5° 2	15°59	T 3
W 4	10 49 17	13°57'46	8♒ 0	0°25	25°19	19° 6	10° 7	7°52	1°16	27° 1	26°53	6°R 5	4°34	5° 9	16° 3	W 4
T 5	10 53 14	14°57'56	20°49	0°38	24°46	19°40	10° 6	7°49	1°16	27° 1	26°54	6° 4	4°31	5°16	16° 6	T 5
F 6	10 57 10	15°58'03	3♓27	0°R43	24°12	20°13	10° 4	7°45	1°R16	27° 1	26°56	6° 1	4°28	5°22	16°10	F 6
S 7	11 1 7	16°58'09	15°54	0°38	23°37	20°47	10° 2	7°42	1°16	27° 0	26°57	5°56	4°24	5°29	16°14	S 7
S 8	11 5 3	17°58'13	28°11	0°25	23° 1	21°21	9°59	7°39	1°15	27°D 0	26°59	5°49	4°21	5°36	16°18	S 8
M 9	11 9 0	18°58'15	10♈20	0° 2	22°24	21°54	9°57	7°36	1°15	27° 1	27° 0	5°40	4°18	5°43	16°21	M 9
T 10	11 12 56	19°58'16	22°21	29♓32	21°47	22°27	9°54	7°33	1°15	27° 1	27° 2	5°32	4°15	5°49	16°25	T 10
W11	11 16 53	20°58'14	4♉16	28°55	21° 9	23° 1	9°51	7°30	1°15	27° 1	27° 4	5°23	4°12	5°56	16°29	W11
T 12	11 20 49	21°58'10	16° 8	28°11	20°31	23°34	9°48	7°27	1°15	27° 1	27° 5	5°16	4° 8	6° 3	16°33	T 12
F 13	11 24 46	22°58'04	27°59	27°22	19°54	24° 7	9°45	7°24	1°14	27° 1	27° 7	5°11	4° 5	6° 9	16°36	F 13
S 14	11 28 43	23°57'56	9♊54	26°29	19°17	24°40	9°42	7°22	1°14	27° 1	27° 8	5° 8	4° 2	6°16	16°40	S 14
S 15	11 32 39	24°57'45	21°58	25°33	18°41	25°12	9°38	7°19	1°13	27° 1	27°10	5°D 6	3°59	6°23	16°44	S 15
M16	11 36 36	25°57'33	4♋15	24°36	18° 6	25°45	9°34	7°17	1°13	27° 2	27°11	5° 7	3°56	6°30	16°48	M16
T 17	11 40 32	26°57'18	16°50	23°39	17°32	26°18	9°31	7°15	1°12	27° 2	27°13	5° 8	3°53	6°36	16°51	T 17
W18	11 44 29	27°57'01	29°48	22°43	17° 0	26°50	9°27	7°12	1°12	27° 2	27°14	5°R 9	3°49	6°43	16°55	W18
T 19	11 48 25	28°56'41	13♌12	21°49	16°29	27°23	9°22	7°10	1°11	27° 3	27°16	5° 9	3°46	6°50	16°59	T 19
F 20	11 52 22	29°56'20	27° 5	20°58	16° 0	27°55	9°18	7° 8	1°10	27° 3	27°17	5° 6	3°43	6°57	17° 2	F 20
S 21	11 56 18	0♈55'56	11♍25	20°11	15°33	28°27	9°13	7° 6	1° 9	27° 4	27°19	5° 2	3°40	7° 3	17° 6	S 21
S 22	12 0 15	1°55'30	26° 9	19°28	15° 7	28°59	9° 9	7° 5	1° 8	27° 4	27°20	4°55	3°37	7°10	17°10	S 22
M23	12 4 12	2°55'02	11♎ 9	18°51	14°45	29°31	9° 4	7° 3	1° 8	27° 5	27°22	4°47	3°33	7°17	17°13	M23
T 24	12 8 8	3°54'32	26°16	18°20	14°24	0♏ 2	8°59	7° 1	1° 7	27° 5	27°23	4°38	3°30	7°23	17°17	T 24
W25	12 12 5	4°54'00	11♏20	17°54	14° 6	0°34	8°54	7° 0	1° 6	27° 6	27°25	4°29	3°27	7°30	17°21	W25
T 26	12 16 1	5°53'27	26°12	17°35	13°50	1° 6	8°48	6°58	1° 5	27° 6	27°26	4°22	3°24	7°37	17°24	T 26
F 27	12 19 58	6°52'51	10♐44	17°21	13°37	1°37	8°43	6°57	1° 4	27° 7	27°28	4°17	3°21	7°44	17°28	F 27
S 28	12 23 54	7°52'14	24°53	17°13	13°26	2° 8	8°37	6°56	1° 2	27° 8	27°30	4°14	3°18	7°50	17°31	S 28
S 29	12 27 51	8°51'36	8♑39	17°D11	13°17	2°39	8°32	6°55	1° 1	27° 8	27°31	4°D13	3°14	7°57	17°35	S 29
M30	12 31 47	9°50'55	22° 1	17°15	13°11	3°10	8°26	6°54	1° 0	27° 9	27°33	4°14	3°11	8° 4	17°39	M30
T 31	12 35 44	10♈50'13	5♒ 4	17♓25	13♓ 8	3♑41	8♏20	6♎53	0♐59	27♊10	27♓34	4°R14	3♒ 8	8♉10	17♓42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s27	26s37	3s12	1n18	1n56	6n14	8n12	22s25	0n25	13s34	1n22	19n 2	0n49	20s12	0n13	22n10	1s14	15s22	15s24	18s46	19s 5	17n58	1s21	4n35
M 2	7 5	25 3	2 9	1 47	2 10	6 10	8 19	22 29	0 24	13 34	1 22	19 3	0 49	20 12	0 13	22 10	1 14	15 22	15 24	18 45	19 5	18 0	1 20	4 35
T 3	6 42	22 7	1 0	2 13	2 24	6 5	8 26	22 33	0 23	13 33	1 22	19 4	0 49	20 12	0 13	22 10	1 14	15 21	15 24	18 45	19 6	18 2	1 19	4 34
W 4	6 18	18 6	0n10	2 34	2 37	5 58	8 32	22 37	0 22	13 33	1 22	19 5	0 49	20 12	0 13	22 10	1 14	15 20	15 24	18 45	19 7	18 5	1 17	4 34
T 5	5 55	13 18	1 19	2 51	2 49	5 50	8 37	22 40	0 21	13 32	1 23	19 6	0 49	20 12	0 13	22 10	1 14	15 20	15 24	18 45	19 8	18 7	1 16	4 34
F 6	5 32	8 1	2 23	3 3	3 1	5 40	8 41	22 44	0 20	13 31	1 23	19 7	0 49	20 12	0 13	22 10	1 14	15 19	15 24	18 46	19 8	18 9	1 14	4 34
S 7	5 9	2 30	3 19	3 10	3 11	5 29	8 44	22 47	0 19	13 30	1 23	19 8	0 49	20 12	0 13	22 10	1 14	15 19	15 24	18 47	19 9	18 11	1 13	4 34
S 8	4 45	3n 1	4 4	3 13	3 20	5 17	8 46	22 51	0 18	13 29	1 23	19 8	0 49	20 12	0 13	22 10	1 13	15 18	15 24	18 49	19 10	18 14	1 12	4 34
M 9	4 22	8 21	4 38	3 11	3 27	5 4	8 48	22 54	0 17	13 28	1 23	19 9	0 49	20 12	0 13	22 11	1 13	15 17	15 24	18 51	19 11	18 16	1 10	4 34
T 10	3 58	13 20	5 0	3 4	3 32	4 50	8 48	22 57	0 16	13 27	1 24	19 10	0 49	20 12	0 13	22 11	1 13	15 17	15 24	18 53	19 11	18 18	1 9	4 34
W11	3 35	17 45	5 7	2 52	3 36	4 34	8 47	23 0	0 15	13 26	1 24	19 11	0 49	20 12	0 13	22 11	1 13	15 16	15 24	18 55	19 12	18 20	1 7	4 34
T 12	3 11	21 29	5 2	2 36	3 38	4 18	8 46	23 2	0 14	13 25	1 24	19 12	0 49	20 11	0 13	22 11	1 13	15 15	15 24	18 57	19 13	18 23	1 6	4 34
F 13	2 47	24 19	4 44	2 16	3 37	4 1	8 43	23 5	0 13	13 24	1 24	19 12	0 49	20 11	0 13	22 11	1 13	15 15	15 24	18 58	19 14	18 25	1 5	4 34
S 14	2 24	26 6	4 13	1 53	3 35	3 44	8 40	23 8	0 12	13 23	1 24	19 13	0 49	20 11	0 13	22 11	1 13	15 14	15 24	18 59	19 14	18 27	1 3	4 34
S 15	2 0	26 42	3 31	1 27	3 30	3 26	8 35	23 10	0 11	13 22	1 24	19 14	0 49	20 11	0 13	22 11	1 13	15 14	15 24	18 59	19 15	18 29	1 2	4 34
M16	1 36	26 0	2 38	0 59	3 24	3 7	8 30	23 12	0 10	13 20	1 25	19 14	0 49	20 11	0 13	22 11	1 13	15 13	15 24	18 59	19 16	18 32	1 0	4 34
T 17	1 13	23 58	1 37	0 29	3 16	2 48	8 24	23 14	0 8	13 19	1 25	19 15	0 49	20 11	0 13	22 11	1 13	15 12	15 24	18 59	19 17	18 34	0 59	4 34
W18	0 49	20 39	0 29	0s 2	3 6	2 30	8 16	23 16	0 7	13 17	1 25	19 16	0 49	20 11	0 13	22 11	1 13	15 12	15 24	18 59	19 17	18 36	0 57	4 34
T 19	0 25	16 10	0s43	0 34	2 55	2 10	8 9	23 18	0 6	13 16	1 25	19 16	0 49	20 11	0 13	22 11	1 13	15 11	15 24	18 59	19 18	18 38	0 56	4 34
F 20	0 1	10 41	1 55	1 5	2 43	1 51	8 0	23 20	0 5	13 14	1 25	19 17	0 49	20 11	0 13	22 11	1 13	15 11	15 24	18 59	19 19	18 40	0 55	4 34
S 21	0n22	4 29	3 1	1 36	2 30	1 33	7 51	23 22	0 4	13 13	1 25	19 17	0 49	20 10	0 13	22 11	1 13	15 10	15 24	19 0	19 20	18 43	0 53	4 34
S 22	0 46	2s 6	3 58	2 5	2 15	1 14	7 41	23 23	0 2	13 11	1 26	19 18	0 49	20 10	0 13	22 11	1 13	15 9	15 24	19 2	19 20	18 45	0 52	4 34
M23	1 10	8 41	4 39	2 33	2 1	0 56	7 31	23 25	0 1	13 10	1 26	19 18	0 49	20 10	0 13	22 11	1 13	15 9	15 24	19 4	19 21	18 47	0 50	4 34
T 24	1 33	14 48	5 1	3 0	1 46	0 38	7 20	23 26	0s 0	13 8	1 26	19 19	0 49	20 10	0 13	22 11	1 13	15 8	15 24	19 6	19 22	18 49	0 49	4 34
W25	1 57	20 0	5 2	3 24	1 30	0 21	7 9	23 28	0 2	13 6	1 26	19 19	0 49	20 10	0 13	22 11	1 13	15 8	15 24	19 8	19 23	18 51	0 47	4 34
T 26	2 20	23 52	4 43	3 46	1 15	0 4	6 57	23 29	0 3	13 4	1 26	19 19	0 49	20 9	0 13	22 11	1 13	15 7	15 24	19 10	19 23	18 54	0 46	4 34
F 27	2 44	26 5	4 5	4 5	0 59	0s12	6 46	23 30	0 5	13 3	1 26	19 20	0 49	20 9	0 13	22 12	1 13	15 7	15 24	19 11	19 24	18 56	0 45	4 34
S 28	3 7	26 33	3 13	4 22	0 44	0 27	6 33	23 31	0 6	13 1	1 26	19 20	0 49	20 9	0 13	22 12	1 12	15 6	15 24	19 12	19 25	18 58	0 43	4 34
S 29	3 31	25 21	2 12	4 37	0 29	0 42	6 21	23 32	0 7	12 59	1 26	19 20	0 49	20 9	0 13	22 12	1 12	15 6	15 24	19 12	19 26	19 0	0 42	4 34
M30	3 54	22 42	1 5	4 48	0 15	0 55	6 9	23 33	0 9	12 57	1 26	19 20	0 50	20 8	0 13	22 12	1 12	15 5	15 25	19 12	19 26	19 2	0 40	4 34
T 31	4n17	18s55	0n 4	4s58	0n 1	1s 8	5n56	23s33	0s10	12s55	1n27	19n21	0n50	20s 8	0n13	22n12	1s12	15s 5	15s25	19s12	19s27	19n 4	0s39	4n34

Julian Day Number = 2475345.5, Delta T = 79.34 sec
Ecliptic obliquity = 23°25'56, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'02, Lahiri = 24°46'03

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

APRIL 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 41	11♈49'29	17♒50	17♓39	13°D 7	4♑11	8°R14	6°R52	0°R58	27♊11	27♓36	4°R13	3♒ 5	8♉17	17♓46	W 1
T 2	12 43 37	12°48'43	0♓22	17°59	13♓ 8	4°42	8♏ 8	6♌52	0♐56	27°12	27°37	4♒10	3° 2	8°24	17°49	T 2
F 3	12 47 34	13°47'55	12°43	18°23	13°12	5°12	8° 1	6°51	0°55	27°12	27°39	4° 4	2°59	8°31	17°53	F 3
S 4	12 51 30	14°47'05	24°56	18°52	13°18	5°42	7°55	6°51	0°53	27°13	27°40	3°56	2°55	8°37	17°56	S 4
S 5	12 55 27	15°46'14	7♈ 2	19°25	13°26	6°12	7°48	6°50	0°52	27°14	27°41	3°45	2°52	8°44	17°59	S 5
M 6	12 59 23	16°45'20	19° 2	20° 3	13°37	6°42	7°42	6°50	0°50	27°15	27°43	3°32	2°49	8°51	18° 3	M 6
T 7	13 3 20	17°44'24	0♉58	20°44	13°49	7°11	7°35	6°D50	0°49	27°16	27°44	3°18	2°46	8°58	18° 6	T 7
W 8	13 7 16	18°43'26	12°50	21°29	14° 4	7°41	7°28	6°50	0°47	27°17	27°46	3° 4	2°43	9° 4	18°10	W 8
T 9	13 11 13	19°42'27	24°41	22°17	14°21	8°10	7°21	6°50	0°45	27°18	27°47	2°52	2°39	9°11	18°13	T 9
F 10	13 15 10	20°41'25	6♊33	23° 9	14°39	8°39	7°14	6°50	0°44	27°19	27°49	2°43	2°36	9°18	18°16	F 10
S 11	13 19 6	21°40'21	18°29	24° 4	14°59	9° 8	7° 7	6°51	0°42	27°20	27°50	2°36	2°33	9°24	18°19	S 11
S 12	13 23 3	22°39'14	0♋31	25° 1	15°22	9°36	7° 0	6°51	0°40	27°22	27°52	2°32	2°30	9°31	18°23	S 12
M13	13 26 59	23°38'06	12°46	26° 2	15°46	10° 5	6°53	6°52	0°39	27°23	27°53	2°30	2°27	9°38	18°26	M13
T 14	13 30 56	24°36'55	25°17	27° 5	16°11	10°33	6°45	6°52	0°37	27°24	27°54	2°30	2°24	9°45	18°29	T 14
W15	13 34 52	25°35'42	8♌ 9	28°11	16°38	11° 1	6°38	6°53	0°35	27°25	27°56	2°30	2°20	9°51	18°32	W15
T 16	13 38 49	26°34'26	21°27	29°19	17° 7	11°28	6°31	6°54	0°33	27°26	27°57	2°29	2°17	9°58	18°35	T 16
F 17	13 42 45	27°33'09	5♍14	0♈30	17°38	11°56	6°23	6°55	0°31	27°28	27°59	2°26	2°14	10° 5	18°39	F 17
S 18	13 46 42	28°31'49	19°32	1°43	18° 9	12°23	6°16	6°56	0°29	27°29	28° 0	2°20	2°11	10°11	18°42	S 18
S 19	13 50 39	29°30'26	4♎16	2°58	18°42	12°50	6° 8	6°57	0°27	27°30	28° 1	2°12	2° 8	10°18	18°45	S 19
M20	13 54 35	0♉29'02	19°23	4°16	19°17	13°17	6° 1	6°59	0°25	27°32	28° 3	2° 2	2° 5	10°25	18°48	M20
T 21	13 58 32	1°27'36	4♏41	5°35	19°53	13°43	5°53	7° 0	0°23	27°33	28° 4	1°51	2° 1	10°32	18°51	T 21
W22	14 2 28	2°26'08	20° 1	6°57	20°30	14° 9	5°45	7° 2	0°21	27°35	28° 5	1°41	1°58	10°38	18°54	W22
T 23	14 6 25	3°24'38	5♐ 9	8°20	21° 8	14°35	5°38	7° 3	0°19	27°36	28° 7	1°31	1°55	10°45	18°56	T 23
F 24	14 10 21	4°23'07	19°58	9°45	21°47	15° 1	5°30	7° 5	0°17	27°37	28° 8	1°25	1°52	10°52	18°59	F 24
S 25	14 14 18	5°21'34	4♑21	11°13	22°28	15°27	5°22	7° 7	0°14	27°39	28° 9	1°20	1°49	10°59	19° 2	S 25
S 26	14 18 14	6°19'59	18°15	12°42	23° 9	15°52	5°15	7° 9	0°12	27°41	28°10	1°19	1°45	11° 5	19° 5	S 26
M27	14 22 11	7°18'23	1♒42	14°13	23°52	16°17	5° 7	7°11	0°10	27°42	28°12	1°18	1°42	11°12	19° 8	M27
T 28	14 26 8	8°16'45	14°45	15°46	24°36	16°41	4°59	7°13	0° 8	27°44	28°13	1°18	1°39	11°19	19°11	T 28
W29	14 30 4	9°15'06	27°26	17°21	25°20	17° 5	4°52	7°15	0° 5	27°45	28°14	1°17	1°36	11°25	19°13	W29
T 30	14 34 1	10♉13'25	9♓51	18♈58	26♓ 5	17♑29	4♏44	7♌18	0♐ 3	27♊47	28♓15	1♒14	1♒33	11♉32	19♓16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n40	14s21	1n12	5s 5	0s13	1s21	5n43	23s34	0s12	12s53	1n27	19n21	0n50	20s 8	0n13	22n12	1s12	15s 4	15s25	19s12	19s28	19n 7	0s38	4n34
T 2	5 4	9 15	2 14	5 9	0 26	1 32	5 31	23 34	0 13	12 51	1 27	19 21	0 50	20 8	0 13	22 12	1 12	15 4	15 25	19 13	19 29	19 9	0 36	4 34
F 3	5 27	3 52	3 9	5 11	0 39	1 42	5 18	23 35	0 15	12 49	1 27	19 21	0 50	20 7	0 13	22 12	1 12	15 3	15 25	19 14	19 29	19 11	0 35	4 34
S 4	5 49	1n35	3 55	5 11	0 51	1 52	5 5	23 35	0 17	12 46	1 27	19 21	0 50	20 7	0 13	22 12	1 12	15 3	15 25	19 16	19 30	19 13	0 33	4 34
S 5	6 12	6 54	4 29	5 8	1 2	2 0	4 53	23 35	0 18	12 44	1 27	19 21	0 50	20 7	0 13	22 12	1 12	15 2	15 25	19 19	19 31	19 15	0 32	4 34
M 6	6 35	11 56	4 51	5 3	1 13	2 8	4 40	23 36	0 20	12 42	1 27	19 21	0 50	20 6	0 13	22 12	1 12	15 2	15 25	19 22	19 31	19 17	0 31	4 34
T 7	6 58	16 29	5 0	4 57	1 23	2 14	4 28	23 36	0 22	12 40	1 27	19 22	0 50	20 6	0 13	22 12	1 12	15 1	15 25	19 25	19 32	19 19	0 29	4 35
W 8	7 20	20 23	4 56	4 48	1 33	2 20	4 15	23 36	0 23	12 37	1 27	19 22	0 50	20 6	0 13	22 12	1 12	15 1	15 26	19 28	19 33	19 21	0 28	4 35
T 9	7 42	23 27	4 39	4 37	1 41	2 25	4 3	23 36	0 25	12 35	1 27	19 21	0 50	20 5	0 13	22 12	1 12	15 0	15 26	19 31	19 34	19 23	0 27	4 35
F 10	8 5	25 30	4 10	4 24	1 50	2 29	3 51	23 36	0 27	12 33	1 27	19 21	0 50	20 5	0 13	22 12	1 12	15 0	15 26	19 33	19 34	19 26	0 25	4 35
S 11	8 27	26 25	3 30	4 9	1 58	2 33	3 39	23 36	0 29	12 31	1 27	19 21	0 50	20 5	0 13	22 13	1 12	14 59	15 26	19 34	19 35	19 28	0 24	4 35
S 12	8 49	26 6	2 40	3 53	2 5	2 35	3 27	23 36	0 31	12 28	1 27	19 21	0 50	20 4	0 13	22 13	1 12	14 59	15 26	19 35	19 36	19 30	0 23	4 35
M13	9 10	24 31	1 42	3 35	2 11	2 36	3 16	23 35	0 32	12 26	1 27	19 21	0 50	20 4	0 13	22 13	1 12	14 59	15 26	19 36	19 36	19 32	0 21	4 35
T 14	9 32	21 42	0 38	3 15	2 17	2 37	3 4	23 35	0 34	12 23	1 27	19 21	0 50	20 4	0 13	22 13	1 12	14 58	15 27	19 36	19 37	19 34	0 20	4 35
W15	9 54	17 45	0s30	2 54	2 22	2 37	2 53	23 35	0 36	12 21	1 27	19 21	0 50	20 3	0 13	22 13	1 12	14 58	15 27	19 36	19 38	19 36	0 19	4 35
T 16	10 15	12 48	1 38	2 31	2 27	2 36	2 42	23 34	0 38	12 19	1 27	19 21	0 50	20 3	0 13	22 13	1 12	14 57	15 27	19 36	19 39	19 38	0 17	4 35
F 17	10 36	7 3	2 44	2 7	2 31	2 34	2 31	23 34	0 40	12 16	1 27	19 20	0 50	20 2	0 13	22 13	1 12	14 57	15 27	19 37	19 39	19 40	0 16	4 35
S 18	10 57	0 45	3 41	1 41	2 35	2 32	2 20	23 33	0 42	12 14	1 27	19 20	0 50	20 2	0 13	22 13	1 12	14 57	15 27	19 38	19 40	19 42	0 15	4 35
S 19	11 18	5s46	4 26	1 14	2 38	2 28	2 10	23 33	0 44	12 11	1 27	19 20	0 50	20 2	0 13	22 13	1 11	14 56	15 27	19 40	19 41	19 44	0 13	4 36
M20	11 38	12 6	4 53	0 46	2 40	2 24	2 0	23 32	0 46	12 9	1 27	19 19	0 50	20 1	0 13	22 13	1 11	14 56	15 28	19 42	19 42	19 46	0 12	4 36
T 21	11 59	17 47	5 0	0 16	2 42	2 20	1 50	23 32	0 49	12 6	1 27	19 19	0 50	20 1	0 13	22 13	1 11	14 56	15 28	19 44	19 42	19 48	0 11	4 36
W22	12 19	22 19	4 45	0n15	2 43	2 14	1 40	23 31	0 51	12 4	1 27	19 19	0 50	20 0	0 13	22 13	1 11	14 55	15 28	19 47	19 43	19 50	0 10	4 36
T 23	12 39	25 15	4 10	0 47	2 44	2 8	1 30	23 31	0 53	12 1	1 27	19 18	0 50	20 0	0 13	22 13	1 11	14 55	15 28	19 49	19 44	19 52	0 8	4 36
F 24	12 59	26 22	3 20	1 21	2 44	2 1	1 21	23 30	0 55	11 59	1 27	19 18	0 50	20 0	0 13	22 13	1 11	14 55	15 28	19 50	19 44	19 54	0 7	4 36
S 25	13 18	25 39	2 17	1 55	2 44	1 53	1 12	23 29	0 57	11 56	1 27	19 17	0 50	19 59	0 13	22 13	1 11	14 54	15 29	19 51	19 45	19 56	0 6	4 36
S 26	13 38	23 19	1 8	2 31	2 43	1 45	1 3	23 29	1 0	11 54	1 27	19 17	0 50	19 59	0 13	22 14	1 11	14 54	15 29	19 52	19 46	19 58	0 5	4 36
M27	13 57	19 44	0n 2	3 7	2 42	1 36	0 54	23 28	1 2	11 51	1 27	19 16	0 50	19 58	0 13	22 14	1 11	14 54	15 29	19 52	19 46	20 0	0 4	4 37
T 28	14 16	15 17	1 10	3 45	2 40	1 27	0 46	23 27	1 5	11 49	1 27	19 16	0 50	19 58	0 13	22 14	1 11	14 53	15 29	19 52	19 47	20 2	0 2	4 37
W29	14 34	10 16	2 13	4 23	2 37	1 17	0 37	23 27	1 7	11 46	1 27	19 15	0 50	19 57	0 13	22 14	1 11	14 53	15 30	19 52	19 48	20 4	0 1	4 37
T 30	14n53	4s58	3n 9	5n 3	2s34	1s 7	0n29	23s26	1s 9	11s44	1n27	19n15	0n50	19s57	0n13	22n14	1s11	14s53	15s30	19s53	19s49	20n 6	0s 0	4n37

Julian Day Number = 2475376.5, Delta T = 79.37 sec
Ecliptic obliquity = 23°25'56, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'07, Lahiri = 24°46'07

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

MAY 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 57	11♉11'43	22♓ 4	20♈36	26♓52	17♑53	4°R36	7♌20	0°R 1	27♊48	28♓16	1°R 9	1♒30	11♉39	19♓19	F 1
S 2	14 41 54	12° 9'59	4♈ 7	22°17	27°39	18°16	4♏29	7°23	29♏59	27°50	28°18	1♒ 0	1°26	11°46	19°21	S 2
S 3	14 45 50	13° 8'13	16° 5	23°59	28°27	18°39	4°21	7°25	29°56	27°52	28°19	0°49	1°23	11°52	19°24	S 3
M 4	14 49 47	14° 6'26	27°59	25°43	29°15	19° 2	4°14	7°28	29°54	27°54	28°20	0°36	1°20	11°59	19°26	M 4
T 5	14 53 43	15° 4'37	9♉51	27°28	0♈ 5	19°24	4° 6	7°31	29°51	27°55	28°21	0°23	1°17	12° 6	19°29	T 5
W 6	14 57 40	16° 2'46	21°43	29°16	0°55	19°46	3°59	7°34	29°49	27°57	28°22	0° 9	1°14	12°12	19°31	W 6
T 7	15 1 37	17° 0'54	3♊36	1♉ 6	1°45	20° 7	3°52	7°37	29°47	27°59	28°23	29♑57	1°11	12°19	19°33	T 7
F 8	15 5 33	17°59'00	15°31	2°57	2°37	20°28	3°44	7°40	29°44	28° 1	28°24	29°47	1° 7	12°26	19°36	F 8
S 9	15 9 30	18°57'04	27°31	4°50	3°29	20°49	3°37	7°43	29°42	28° 2	28°25	29°40	1° 4	12°33	19°38	S 9
S 10	15 13 26	19°55'07	9♋38	6°45	4°22	21° 9	3°30	7°47	29°39	28° 4	28°26	29°36	1° 1	12°39	19°40	S 10
M11	15 17 23	20°53'08	21°56	8°42	5°15	21°29	3°23	7°50	29°37	28° 6	28°28	29°35	0°58	12°46	19°42	M11
T 12	15 21 19	21°51'07	4♌28	10°41	6° 8	21°48	3°16	7°54	29°34	28° 8	28°29	29°D34	0°55	12°53	19°45	T 12
W13	15 25 16	22°49'04	17°19	12°41	7° 3	22° 7	3° 9	7°57	29°32	28°10	28°30	29°R35	0°51	13° 0	19°47	W13
T 14	15 29 12	23°46'59	0♍32	14°43	7°58	22°26	3° 2	8° 1	29°29	28°12	28°31	29°35	0°48	13° 6	19°49	T 14
F 15	15 33 9	24°44'52	14°11	16°47	8°53	22°44	2°56	8° 5	29°27	28°14	28°31	29°33	0°45	13°13	19°51	F 15
S 16	15 37 6	25°42'44	28°19	18°52	9°49	23° 2	2°49	8° 9	29°24	28°16	28°32	29°29	0°42	13°20	19°53	S 16
S 17	15 41 2	26°40'34	12♎53	20°59	10°45	23°19	2°42	8°13	29°22	28°18	28°33	29°23	0°39	13°26	19°55	S 17
M18	15 44 59	27°38'22	27°50	23° 7	11°42	23°36	2°36	8°17	29°19	28°19	28°34	29°16	0°36	13°33	19°57	M18
T 19	15 48 55	28°36'08	13♏ 2	25°16	12°39	23°52	2°30	8°21	29°17	28°21	28°35	29° 7	0°32	13°40	19°58	T 19
W20	15 52 52	29°33'53	28°19	27°26	13°36	24° 8	2°24	8°25	29°14	28°23	28°36	28°58	0°29	13°47	20° 0	W20
T 21	15 56 48	0♊31'37	13♐30	29°37	14°34	24°23	2°18	8°29	29°12	28°25	28°37	28°51	0°26	13°53	20° 2	T 21
F 22	16 0 45	1°29'20	28°25	1♊48	15°33	24°37	2°12	8°34	29° 9	28°28	28°38	28°45	0°23	14° 0	20° 4	F 22
S 23	16 4 41	2°27'01	12♑56	4° 0	16°32	24°52	2° 6	8°38	29° 7	28°30	28°38	28°42	0°20	14° 7	20° 5	S 23
S 24	16 8 38	3°24'42	27° 0	6°12	17°31	25° 5	2° 0	8°43	29° 4	28°32	28°39	28°D41	0°17	14°13	20° 7	S 24
M25	16 12 35	4°22'21	10♒35	8°23	18°30	25°18	1°55	8°47	29° 2	28°34	28°40	28°41	0°13	14°20	20° 9	M25
T 26	16 16 31	5°19'59	23°43	10°34	19°30	25°31	1°49	8°52	28°59	28°36	28°41	28°42	0°10	14°27	20°10	T 26
W27	16 20 28	6°17'36	6♓28	12°44	20°30	25°43	1°44	8°57	28°57	28°38	28°42	28°R43	0° 7	14°34	20°11	W27
T 28	16 24 24	7°15'13	18°53	14°52	21°31	25°54	1°39	9° 2	28°54	28°40	28°42	28°42	0° 4	14°40	20°13	T 28
F 29	16 28 21	8°12'48	1♈ 4	17° 0	22°32	26° 4	1°34	9° 7	28°52	28°42	28°43	28°39	0° 1	14°47	20°14	F 29
S 30	16 32 17	9°10'22	13° 5	19° 6	23°33	26°15	1°29	9°12	28°50	28°44	28°44	28°35	29♑57	14°54	20°15	S 30
S 31	16 36 14	10♊ 7'56	24♈59	21♊10	24♈34	26♑24	1♏24	9♌17	28♏47	28♊46	28♓44	28♑28	29♑54	15♉ 0	20♓17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n11	0n26	3n54	5n43	2s30	0s55	0n21	23s26	1s12	11s41	1n27	19n14	0n50	19s56	0n13	22n14	1s11	14s53	15s30	19s54	19s49	20n 8	0n 1	4n37
S 2	15 29	5 44	4 28	6 24	2 26	0 44	0 13	23 25	1 15	11 39	1 27	19 13	0 50	19 56	0 13	22 14	1 11	14 52	15 30	19 56	19 50	20 10	0 2	4 37
S 3	15 47	10 47	4 50	7 6	2 22	0 32	0 6	23 25	1 17	11 36	1 27	19 13	0 50	19 55	0 13	22 14	1 11	14 52	15 31	19 58	19 51	20 12	0 3	4 37
M 4	16 4	15 25	5 0	7 49	2 16	0 19	0s 1	23 24	1 20	11 34	1 27	19 12	0 50	19 55	0 13	22 14	1 11	14 52	15 31	20 1	19 51	20 14	0 5	4 37
T 5	16 21	19 26	4 56	8 32	2 11	0 6	0 8	23 23	1 23	11 32	1 27	19 11	0 50	19 54	0 13	22 14	1 11	14 52	15 31	20 4	19 52	20 16	0 6	4 38
W 6	16 38	22 41	4 40	9 16	2 5	0n 8	0 15	23 23	1 25	11 29	1 26	19 10	0 50	19 54	0 13	22 14	1 11	14 52	15 31	20 7	19 53	20 18	0 7	4 38
T 7	16 55	24 58	4 11	10 0	1 58	0 22	0 22	23 23	1 28	11 27	1 26	19 10	0 50	19 53	0 13	22 14	1 11	14 51	15 32	20 9	19 53	20 20	0 8	4 38
F 8	17 11	26 8	3 31	10 45	1 51	0 36	0 29	23 22	1 31	11 25	1 26	19 9	0 50	19 53	0 13	22 14	1 11	14 51	15 32	20 11	19 54	20 22	0 9	4 38
S 9	17 27	26 6	2 41	11 31	1 43	0 51	0 35	23 22	1 34	11 22	1 26	19 8	0 50	19 52	0 13	22 14	1 11	14 51	15 32	20 13	19 55	20 24	0 10	4 38
S 10	17 43	24 48	1 44	12 16	1 35	1 6	0 41	23 22	1 37	11 20	1 26	19 7	0 50	19 52	0 13	22 14	1 11	14 51	15 33	20 14	19 56	20 26	0 11	4 38
M11	17 58	22 19	0 41	13 2	1 27	1 22	0 47	23 22	1 40	11 18	1 26	19 6	0 50	19 51	0 13	22 14	1 11	14 51	15 33	20 14	19 56	20 28	0 12	4 39
T 12	18 13	18 43	0s26	13 47	1 18	1 38	0 53	23 21	1 43	11 15	1 26	19 5	0 50	19 51	0 13	22 15	1 11	14 51	15 33	20 14	19 57	20 29	0 13	4 39
W13	18 28	14 10	1 33	14 33	1 9	1 54	0 58	23 21	1 46	11 13	1 25	19 4	0 50	19 50	0 13	22 15	1 11	14 51	15 33	20 14	19 58	20 31	0 14	4 39
T 14	18 43	8 50	2 37	15 18	0 59	2 11	1 4	23 21	1 49	11 11	1 25	19 3	0 50	19 50	0 13	22 15	1 11	14 50	15 34	20 14	19 58	20 33	0 15	4 39
F 15	18 57	2 55	3 34	16 3	0 49	2 28	1 9	23 22	1 52	11 9	1 25	19 2	0 50	19 49	0 13	22 15	1 11	14 50	15 34	20 14	19 59	20 35	0 16	4 39
S 16	19 11	3s19	4 20	16 48	0 39	2 45	1 14	23 22	1 55	11 7	1 25	19 1	0 50	19 49	0 13	22 15	1 10	14 50	15 34	20 15	20 0	20 37	0 17	4 39
S 17	19 24	9 33	4 51	17 32	0 29	3 3	1 19	23 22	1 59	11 5	1 25	19 0	0 50	19 48	0 13	22 15	1 10	14 50	15 35	20 16	20 0	20 39	0 18	4 40
M18	19 38	15 25	5 4	18 15	0 19	3 20	1 24	23 22	2 2	11 3	1 25	18 59	0 50	19 48	0 13	22 15	1 10	14 50	15 35	20 18	20 1	20 41	0 19	4 40
T 19	19 51	20 26	4 55	18 57	0 8	3 39	1 28	23 23	2 5	11 1	1 25	18 58	0 50	19 47	0 13	22 15	1 10	14 50	15 35	20 20	20 2	20 43	0 19	4 40
W20	20 3	24 5	4 25	19 37	0n 3	3 57	1 32	23 23	2 9	10 59	1 24	18 57	0 50	19 46	0 13	22 15	1 10	14 50	15 36	20 22	20 2	20 45	0 20	4 40
T 21	20 15	26 0	3 37	20 16	0 13	4 15	1 37	23 24	2 12	10 57	1 24	18 56	0 50	19 46	0 13	22 15	1 10	14 50	15 36	20 23	20 3	20 46	0 21	4 40
F 22	20 27	26 0	2 34	20 54	0 23	4 34	1 41	23 25	2 16	10 55	1 24	18 55	0 50	19 45	0 13	22 15	1 10	14 50	15 36	20 24	20 4	20 48	0 22	4 41
S 23	20 39	24 11	1 23	21 30	0 34	4 53	1 44	23 26	2 19	10 53	1 24	18 54	0 50	19 45	0 13	22 15	1 10	14 50	15 37	20 25	20 4	20 50	0 23	4 41
S 24	20 50	20 54	0 9	22 3	0 44	5 12	1 48	23 27	2 23	10 52	1 24	18 53	0 50	19 44	0 13	22 15	1 10	14 50	15 37	20 25	20 5	20 52	0 24	4 41
M25	21 1	16 34	1n 3	22 35	0 53	5 32	1 52	23 28	2 26	10 50	1 23	18 51	0 50	19 44	0 13	22 15	1 10	14 50	15 37	20 25	20 6	20 54	0 24	4 41
T 26	21 11	11 34	2 10	23 3	1 3	5 51	1 55	23 29	2 30	10 48	1 23	18 50	0 50	19 43	0 13	22 15	1 10	14 50	15 38	20 25	20 6	20 56	0 25	4 41
W27	21 21	6 13	3 8	23 30	1 11	6 11	1 58	23 31	2 34	10 46	1 23	18 49	0 50	19 43	0 13	22 15	1 10	14 50	15 38	20 25	20 7	20 57	0 26	4 42
T 28	21 31	0 46	3 56	23 54	1 20	6 31	2 1	23 33	2 38	10 45	1 23	18 48	0 50	19 42	0 13	22 15	1 10	14 50	15 38	20 25	20 8	20 59	0 27	4 42
F 29	21 40	4n35	4 32	24 15	1 28	6 51	2 4	23 34	2 42	10 43	1 22	18 46	0 50	19 42	0 13	22 15	1 10	14 50	15 39	20 25	20 9	21 1	0 27	4 42
S 30	21 49	9 42	4 56	24 33	1 35	7 11	2 7	23 36	2 46	10 42	1 22	18 45	0 50	19 41	0 13	22 15	1 10	14 50	15 39	20 26	20 9	21 3	0 28	4 42
S 31	21n58	14n25	5n 6	24n49	1n41	7n31	2s 9	23s38	2s49	10s41	1n22	18n44	0n50	19s41	0n13	22n15	1s10	14s50	15s39	20s28	20s10	21n 5	0n29	4n42

Julian Day Number = 2475406.5, Delta T = 79.40 sec
Ecliptic obliquity = 23°25'56, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'11, Lahiri = 24°46'11

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

JUNE 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 10	11♊ 5'29	6♉51	23♊12	25♈36	26♋33	1°R20	9♌22	28°R45	28♊48	28♓45	28°R20	29♋51	15♉ 7	20♓18	M 1
T 2	16 44 7	12° 3'00	18°42	25°12	26°38	26°41	1♏15	9°27	28♏42	28°51	28°45	28♋11	29°48	15°14	20°19	T 2
W 3	16 48 4	13° 0'31	0♊36	27°10	27°40	26°48	1°11	9°32	28°40	28°53	28°46	28° 3	29°45	15°21	20°20	W 3
T 4	16 52 0	13°58'01	12°33	29° 6	28°43	26°55	1° 7	9°38	28°37	28°55	28°47	27°55	29°42	15°27	20°21	T 4
F 5	16 55 57	14°55'30	24°35	0♋59	29°45	27° 1	1° 3	9°43	28°35	28°57	28°47	27°49	29°38	15°34	20°22	F 5
S 6	16 59 53	15°52'58	6♋45	2°49	0♉48	27° 6	0°59	9°49	28°33	28°59	28°48	27°45	29°35	15°41	20°23	S 6
S 7	17 3 50	16°50'25	19° 3	4°37	1°51	27°11	0°56	9°54	28°30	29° 2	28°48	27°43	29°32	15°48	20°24	S 7
M 8	17 7 46	17°47'51	1♌32	6°23	2°55	27°15	0°52	10° 0	28°28	29° 4	28°49	27°D42	29°29	15°54	20°25	M 8
T 9	17 11 43	18°45'16	14°13	8° 6	3°58	27°18	0°49	10° 6	28°26	29° 6	28°49	27°43	29°26	16° 1	20°26	T 9
W10	17 15 39	19°42'40	27°11	9°46	5° 2	27°20	0°46	10°12	28°23	29° 8	28°49	27°45	29°22	16° 8	20°26	W10
T 11	17 19 36	20°40'03	10♍27	11°23	6° 6	27°22	0°43	10°17	28°21	29°10	28°50	27°46	29°19	16°14	20°27	T 11
F 12	17 23 33	21°37'24	24° 4	12°58	7°11	27°23	0°40	10°23	28°19	29°13	28°50	27°R46	29°16	16°21	20°28	F 12
S 13	17 27 29	22°34'45	8♎ 2	14°30	8°15	27°R23	0°38	10°29	28°17	29°15	28°51	27°45	29°13	16°28	20°28	S 13
S 14	17 31 26	23°32'04	22°23	16° 0	9°20	27°23	0°35	10°35	28°15	29°17	28°51	27°43	29°10	16°35	20°29	S 14
M15	17 35 22	24°29'23	7♏ 2	17°26	10°24	27°21	0°33	10°41	28°12	29°19	28°51	27°39	29° 7	16°41	20°29	M15
T 16	17 39 19	25°26'41	21°55	18°50	11°29	27°19	0°31	10°48	28°10	29°21	28°52	27°35	29° 3	16°48	20°29	T 16
W17	17 43 15	26°23'58	6♐55	20°11	12°35	27°17	0°29	10°54	28° 8	29°24	28°52	27°31	29° 0	16°55	20°30	W17
T 18	17 47 12	27°21'14	21°52	21°29	13°40	27°13	0°28	11° 0	28° 6	29°26	28°52	27°27	28°57	17° 1	20°30	T 18
F 19	17 51 8	28°18'30	6♑38	22°45	14°45	27° 9	0°26	11° 6	28° 4	29°28	28°52	27°24	28°54	17° 8	20°30	F 19
S 20	17 55 5	29°15'45	21° 6	23°57	15°51	27° 4	0°25	11°13	28° 2	29°30	28°53	27°D23	28°51	17°15	20°30	S 20
S 21	17 59 2	0♋13'00	5♒11	25° 6	16°57	26°59	0°24	11°19	28° 0	29°33	28°53	27°23	28°48	17°22	20°31	S 21
M22	18 2 58	1°10'15	18°49	26°13	18° 3	26°52	0°23	11°26	27°58	29°35	28°53	27°24	28°44	17°28	20°31	M22
T 23	18 6 55	2° 7'29	2♓ 3	27°16	19° 9	26°45	0°22	11°32	27°56	29°37	28°53	27°26	28°41	17°35	20°R31	T 23
W24	18 10 51	3° 4'43	14°52	28°16	20°16	26°37	0°21	11°39	27°54	29°39	28°53	27°27	28°38	17°42	20°31	W24
T 25	18 14 48	4° 1'57	27°22	29°12	21°22	26°28	0°21	11°45	27°52	29°42	28°53	27°28	28°35	17°48	20°30	T 25
F 26	18 18 44	4°59'11	9♈35	0♌ 5	22°29	26°19	0°21	11°52	27°50	29°44	28°53	27°R28	28°32	17°55	20°30	F 26
S 27	18 22 41	5°56'25	21°37	0°55	23°35	26° 9	0°D21	11°59	27°49	29°46	28°53	27°27	28°28	18° 2	20°30	S 27
S 28	18 26 37	6°53'38	3♉31	1°41	24°42	25°59	0°21	12° 5	27°47	29°48	28°R53	27°25	28°25	18° 9	20°30	S 28
M29	18 30 34	7°50'52	15°23	2°23	25°49	25°47	0°21	12°12	27°45	29°50	28°53	27°23	28°22	18°15	20°30	M29
T 30	18 34 31	8♋48'06	27♉16	3♌ 1	26♉56	25♋35	0♏22	12♌19	27♏43	29♊53	28♓53	27♋20	28♋19	18♉22	20♓29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 6	18n34	5n 4	25n 2	1n47	7n51	2s12	23s41	2s53	10s39	1n22	18n42	0n50	19s40	0n13	22n16	1s10	14s50	15s40	20s29	20s11	21n 6	0n29	4n43
T 2	22 14	21 59	4 48	25 12	1 52	8 11	2 14	23 43	2 58	10 38	1 22	18 41	0 50	19 40	0 13	22 16	1 10	14 50	15 40	20 31	20 11	21 8	0 30	4 43
W 3	22 21	24 30	4 19	25 20	1 56	8 31	2 16	23 46	3 2	10 37	1 21	18 39	0 50	19 39	0 13	22 16	1 10	14 50	15 40	20 33	20 12	21 10	0 31	4 43
T 4	22 28	25 55	3 39	25 25	2 0	8 51	2 18	23 48	3 6	10 35	1 21	18 38	0 50	19 39	0 13	22 16	1 10	14 50	15 41	20 34	20 13	21 12	0 31	4 43
F 5	22 35	26 9	2 49	25 28	2 2	9 12	2 20	23 51	3 10	10 34	1 21	18 37	0 50	19 38	0 13	22 16	1 10	14 51	15 41	20 36	20 13	21 14	0 32	4 43
S 6	22 41	25 7	1 51	25 28	2 4	9 32	2 22	23 54	3 14	10 33	1 21	18 35	0 50	19 38	0 13	22 16	1 10	14 51	15 41	20 36	20 14	21 15	0 32	4 44
S 7	22 47	22 51	0 47	25 26	2 5	9 52	2 23	23 58	3 18	10 32	1 20	18 34	0 50	19 37	0 13	22 16	1 10	14 51	15 42	20 37	20 15	21 17	0 33	4 44
M 8	22 52	19 29	0s21	25 22	2 6	10 13	2 25	24 1	3 23	10 31	1 20	18 32	0 50	19 37	0 13	22 16	1 10	14 51	15 42	20 37	20 15	21 19	0 33	4 44
T 9	22 57	15 9	1 29	25 16	2 6	10 33	2 26	24 5	3 27	10 30	1 20	18 31	0 50	19 36	0 13	22 16	1 10	14 51	15 43	20 37	20 16	21 21	0 34	4 44
W10	23 2	10 3	2 33	25 8	2 4	10 53	2 27	24 8	3 31	10 30	1 20	18 29	0 50	19 36	0 12	22 16	1 10	14 51	15 43	20 36	20 17	21 22	0 34	4 44
T 11	23 6	4 23	3 32	24 59	2 3	11 13	2 28	24 12	3 36	10 29	1 19	18 27	0 50	19 35	0 12	22 16	1 10	14 51	15 43	20 36	20 17	21 24	0 35	4 45
F 12	23 10	1s37	4 19	24 47	2 0	11 33	2 29	24 16	3 40	10 28	1 19	18 26	0 50	19 35	0 12	22 16	1 10	14 52	15 44	20 36	20 18	21 26	0 35	4 45
S 13	23 13	7 41	4 53	24 35	1 57	11 53	2 30	24 21	3 45	10 27	1 19	18 24	0 50	19 34	0 12	22 16	1 10	14 52	15 44	20 36	20 18	21 28	0 36	4 45
S 14	23 16	13 30	5 10	24 20	1 53	12 13	2 31	24 25	3 49	10 27	1 19	18 23	0 50	19 34	0 12	22 16	1 10	14 52	15 44	20 37	20 19	21 29	0 36	4 45
M15	23 19	18 42	5 7	24 5	1 48	12 33	2 31	24 30	3 53	10 26	1 18	18 21	0 50	19 33	0 12	22 16	1 10	14 52	15 45	20 37	20 20	21 31	0 36	4 45
T 16	23 21	22 49	4 44	23 48	1 42	12 52	2 32	24 35	3 58	10 26	1 18	18 19	0 50	19 33	0 12	22 16	1 10	14 52	15 45	20 38	20 20	21 33	0 37	4 46
W17	23 23	25 25	4 1	23 30	1 36	13 12	2 32	24 39	4 2	10 25	1 18	18 18	0 50	19 32	0 12	22 16	1 10	14 53	15 45	20 39	20 21	21 34	0 37	4 46
T 18	23 24	26 13	3 2	23 11	1 29	13 31	2 32	24 45	4 7	10 25	1 18	18 16	0 50	19 32	0 12	22 16	1 10	14 53	15 46	20 40	20 22	21 36	0 37	4 46
F 19	23 25	25 7	1 51	22 52	1 22	13 50	2 32	24 50	4 11	10 25	1 17	18 14	0 50	19 31	0 12	22 16	1 10	14 53	15 46	20 40	20 22	21 38	0 38	4 46
S 20	23 26	22 21	0 34	22 31	1 14	14 9	2 32	24 55	4 16	10 25	1 17	18 13	0 50	19 31	0 12	22 16	1 10	14 53	15 47	20 41	20 23	21 39	0 38	4 47
S 21	23 26	18 17	0n43	22 10	1 5	14 28	2 32	25 1	4 20	10 25	1 17	18 11	0 50	19 30	0 12	22 16	1 10	14 54	15 47	20 41	20 24	21 41	0 38	4 47
M22	23 26	13 21	1 55	21 49	0 56	14 46	2 32	25 6	4 25	10 24	1 17	18 9	0 50	19 30	0 12	22 16	1 10	14 54	15 47	20 40	20 24	21 43	0 38	4 47
T 23	23 25	7 57	2 59	21 27	0 46	15 5	2 31	25 12	4 29	10 24	1 16	18 7	0 50	19 30	0 12	22 16	1 10	14 54	15 48	20 40	20 25	21 44	0 39	4 47
W24	23 24	2 23	3 52	21 5	0 35	15 23	2 31	25 18	4 34	10 24	1 16	18 6	0 50	19 29	0 12	22 16	1 10	14 55	15 48	20 40	20 26	21 46	0 39	4 47
T 25	23 22	3n 7	4 32	20 42	0 24	15 41	2 30	25 24	4 38	10 25	1 16	18 4	0 50	19 29	0 12	22 16	1 10	14 55	15 48	20 40	20 26	21 48	0 39	4 48
F 26	23 20	8 23	4 59	20 20	0 12	15 58	2 29	25 30	4 42	10 25	1 15	18 2	0 50	19 28	0 12	22 16	1 10	14 55	15 49	20 40	20 27	21 49	0 39	4 48
S 27	23 18	13 15	5 13	19 57	0 0	16 16	2 29	25 36	4 47	10 25	1 15	18 0	0 50	19 28	0 12	22 16	1 10	14 56	15 49	20 40	20 28	21 51	0 39	4 48
S 28	23 15	17 35	5 13	19 35	0s13	16 33	2 28	25 42	4 51	10 25	1 15	17 58	0 50	19 28	0 12	22 16	1 10	14 56	15 50	20 40	20 28	21 53	0 39	4 48
M29	23 12	21 12	4 59	19 12	0 26	16 50	2 27	25 48	4 55	10 26	1 15	17 56	0 50	19 27	0 12	22 16	1 10	14 56	15 50	20 41	20 29	21 54	0 39	4 48
T 30	23n 8	23n58	4n33	18n50	0s39	17n 6	2s26	25s55	4s59	10s26	1n14	17n54	0n50	19s27	0n12	22n16	1s10	14s57	15s50	20s41	20s30	21n56	0n39	4n49

Julian Day Number = 2475437.5, Delta T = 79.43 sec
Ecliptic obliquity = 23°25'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'15, Lahiri = 24°46'16

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

JULY 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 27	9♋45'20	9♊12	3♌36	28♉ 4	25°R23	0♏22	12♌26	27°R42	29♊55	28°R53	27°R17	28♑16	18♉29	20°R29	W 1
T 2	18 42 24	10°42'34	21°16	4° 6	29°11	25♑10	0°23	12°33	27♏40	29°57	28♓53	27♑15	28°13	18°35	20♓28	T 2
F 3	18 46 20	11°39'48	3♋28	4°32	0♊19	24°56	0°24	12°40	27°39	29°59	28°53	27°13	28° 9	18°42	20°28	F 3
S 4	18 50 17	12°37'02	15°50	4°54	1°26	24°42	0°25	12°47	27°37	0♋ 2	28°53	27°12	28° 6	18°49	20°27	S 4
S 5	18 54 13	13°34'16	28°25	5°11	2°34	24°27	0°27	12°54	27°36	0° 4	28°53	27°D12	28° 3	18°56	20°26	S 5
M 6	18 58 10	14°31'30	11♌11	5°24	3°42	24°12	0°28	13° 1	27°34	0° 6	28°53	27°12	28° 0	19° 2	20°26	M 6
T 7	19 2 7	15°28'43	24°12	5°32	4°50	23°56	0°30	13° 8	27°33	0° 8	28°52	27°13	27°57	19° 9	20°25	T 7
W 8	19 6 3	16°25'57	7♍26	5°R35	5°58	23°41	0°32	13°15	27°31	0°10	28°52	27°14	27°54	19°16	20°24	W 8
T 9	19 10 0	17°23'10	20°54	5°34	7° 6	23°24	0°34	13°22	27°30	0°12	28°52	27°15	27°50	19°22	20°23	T 9
F 10	19 13 56	18°20'23	4♎38	5°28	8°15	23° 8	0°36	13°29	27°29	0°15	28°52	27°15	27°47	19°29	20°22	F 10
S 11	19 17 53	19°17'36	18°35	5°17	9°23	22°51	0°39	13°37	27°28	0°17	28°51	27°R15	27°44	19°36	20°22	S 11
S 12	19 21 49	20°14'48	2♏47	5° 2	10°31	22°34	0°41	13°44	27°26	0°19	28°51	27°15	27°41	19°43	20°21	S 12
M13	19 25 46	21°12'01	17°10	4°43	11°40	22°17	0°44	13°51	27°25	0°21	28°51	27°15	27°38	19°49	20°19	M13
T 14	19 29 42	22° 9'14	1♐40	4°19	12°49	22° 0	0°47	13°58	27°24	0°23	28°51	27°14	27°34	19°56	20°18	T 14
W15	19 33 39	23° 6'27	16°15	3°51	13°58	21°43	0°50	14° 6	27°23	0°25	28°50	27°14	27°31	20° 3	20°17	W15
T 16	19 37 36	24° 3'40	0♑47	3°20	15° 6	21°26	0°54	14°13	27°22	0°27	28°50	27°14	27°28	20° 9	20°16	T 16
F 17	19 41 32	25° 0'53	15°11	2°45	16°15	21° 8	0°57	14°21	27°21	0°29	28°49	27°13	27°25	20°16	20°15	F 17
S 18	19 45 29	25°58'06	29°23	2° 8	17°25	20°51	1° 1	14°28	27°20	0°31	28°49	27°D13	27°22	20°23	20°13	S 18
S 19	19 49 25	26°55'20	13♒17	1°29	18°34	20°34	1° 4	14°35	27°19	0°33	28°49	27°R13	27°19	20°30	20°12	S 19
M20	19 53 22	27°52'34	26°50	0°49	19°43	20°17	1° 8	14°43	27°18	0°36	28°48	27°13	27°15	20°36	20°11	M20
T 21	19 57 18	28°49'49	10♓ 2	0° 8	20°52	20° 1	1°12	14°50	27°18	0°38	28°48	27°13	27°12	20°43	20° 9	T 21
W22	20 1 15	29°47'05	22°53	29♋27	22° 2	19°44	1°17	14°58	27°17	0°40	28°47	27°13	27° 9	20°50	20° 8	W22
T 23	20 5 11	0♌44'21	5♈25	28°46	23°11	19°28	1°21	15° 5	27°16	0°42	28°47	27°13	27° 6	20°56	20° 6	T 23
F 24	20 9 8	1°41'38	17°40	28° 7	24°21	19°12	1°26	15°13	27°16	0°44	28°46	27°12	27° 3	21° 3	20° 5	F 24
S 25	20 13 5	2°38'56	29°44	27°30	25°31	18°57	1°30	15°21	27°15	0°46	28°45	27°D12	27° 0	21°10	20° 3	S 25
S 26	20 17 1	3°36'15	11♉39	26°56	26°41	18°42	1°35	15°28	27°15	0°47	28°45	27°12	26°56	21°17	20° 1	S 26
M27	20 20 58	4°33'35	23°32	26°25	27°51	18°27	1°40	15°36	27°14	0°49	28°44	27°13	26°53	21°23	20° 0	M27
T 28	20 24 54	5°30'55	5♊26	25°59	29° 1	18°13	1°46	15°43	27°14	0°51	28°44	27°13	26°50	21°30	19°58	T 28
W29	20 28 51	6°28'17	17°25	25°37	0♋11	18° 0	1°51	15°51	27°13	0°53	28°43	27°14	26°47	21°37	19°56	W29
T 30	20 32 47	7°25'40	29°34	25°20	1°21	17°47	1°56	15°59	27°13	0°55	28°42	27°15	26°44	21°43	19°54	T 30
F 31	20 36 44	8♌23'03	11♋55	25♋ 9	2♋31	17♑34	2♏ 2	16♌ 6	27♏13	0♋57	28♓42	27♑16	26♑40	21♉50	19♓52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 4	25n41	3n55	18n29	0s53	17n22	2s25	26s 1	5s 3	10s27	1n14	17n53	0n50	19s27	0n12	22n16	1s10	14s57	15s51	20s42	20s30	21n57	0n39	4n49
T 2	23 0	26 14	3 6	18 8	1 8	17 38	2 23	26 8	5 7	10 27	1 14	17 51	0 50	19 26	0 12	22 16	1 10	14 57	15 51	20 42	20 31	21 59	0 39	4 49
F 3	22 55	25 30	2 7	17 47	1 22	17 54	2 22	26 14	5 11	10 28	1 14	17 49	0 51	19 26	0 12	22 16	1 10	14 58	15 51	20 43	20 31	22 1	0 39	4 49
S 4	22 50	23 31	1 2	17 28	1 37	18 9	2 20	26 20	5 15	10 28	1 13	17 47	0 51	19 26	0 12	22 16	1 10	14 58	15 52	20 43	20 32	22 2	0 39	4 49
S 5	22 44	20 22	0s 7	17 9	1 52	18 24	2 19	26 27	5 18	10 29	1 13	17 45	0 51	19 25	0 12	22 16	1 10	14 58	15 52	20 43	20 33	22 4	0 39	4 50
M 6	22 38	16 11	1 17	16 51	2 8	18 38	2 17	26 33	5 22	10 30	1 13	17 43	0 51	19 25	0 12	22 16	1 10	14 59	15 53	20 43	20 33	22 5	0 39	4 50
T 7	22 32	11 11	2 24	16 34	2 23	18 52	2 16	26 39	5 25	10 31	1 12	17 41	0 51	19 25	0 12	22 16	1 10	14 59	15 53	20 43	20 34	22 7	0 39	4 50
W 8	22 25	5 37	3 25	16 19	2 38	19 6	2 14	26 45	5 29	10 32	1 12	17 39	0 51	19 24	0 12	22 16	1 10	15 0	15 53	20 42	20 35	22 9	0 39	4 50
T 9	22 18	0s19	4 15	16 4	2 53	19 19	2 12	26 51	5 32	10 33	1 12	17 37	0 51	19 24	0 12	22 16	1 10	15 0	15 54	20 42	20 35	22 10	0 39	4 50
F 10	22 11	6 19	4 52	15 51	3 8	19 32	2 10	26 57	5 35	10 34	1 12	17 35	0 51	19 24	0 12	22 16	1 10	15 0	15 54	20 42	20 36	22 12	0 39	4 51
S 11	22 3	12 6	5 13	15 40	3 23	19 44	2 8	27 3	5 38	10 35	1 11	17 33	0 51	19 24	0 12	22 16	1 10	15 1	15 54	20 42	20 36	22 13	0 38	4 51
S 12	21 54	17 22	5 15	15 30	3 36	19 56	2 6	27 9	5 41	10 36	1 11	17 31	0 51	19 23	0 12	22 16	1 10	15 1	15 55	20 42	20 37	22 15	0 38	4 51
M13	21 46	21 43	4 58	15 22	3 50	20 8	2 4	27 14	5 44	10 37	1 11	17 29	0 51	19 23	0 12	22 16	1 10	15 2	15 55	20 42	20 38	22 16	0 38	4 51
T 14	21 37	24 45	4 21	15 15	4 2	20 19	2 2	27 19	5 46	10 38	1 11	17 27	0 51	19 23	0 12	22 16	1 10	15 2	15 55	20 42	20 38	22 18	0 38	4 51
W15	21 27	26 10	3 28	15 10	4 14	20 29	2 0	27 25	5 48	10 40	1 10	17 24	0 51	19 23	0 12	22 16	1 10	15 3	15 56	20 42	20 39	22 19	0 37	4 51
T 16	21 17	25 47	2 21	15 7	4 24	20 39	1 57	27 30	5 51	10 41	1 10	17 22	0 51	19 22	0 12	22 16	1 10	15 3	15 56	20 42	20 40	22 21	0 37	4 52
F 17	21 7	23 40	1 6	15 5	4 34	20 49	1 55	27 34	5 53	10 43	1 10	17 20	0 51	19 22	0 12	22 16	1 10	15 4	15 56	20 42	20 40	22 22	0 37	4 52
S 18	20 57	20 5	0n12	15 6	4 42	20 58	1 53	27 39	5 55	10 44	1 10	17 18	0 51	19 22	0 12	22 16	1 10	15 4	15 57	20 43	20 41	22 24	0 36	4 52
S 19	20 46	15 25	1 28	15 8	4 48	21 7	1 50	27 43	5 56	10 46	1 9	17 16	0 51	19 22	0 12	22 16	1 10	15 5	15 57	20 42	20 41	22 25	0 36	4 52
M20	20 35	10 6	2 37	15 12	4 53	21 15	1 48	27 48	5 58	10 47	1 9	17 14	0 51	19 22	0 12	22 16	1 10	15 5	15 57	20 43	20 42	22 27	0 36	4 52
T 21	20 23	4 28	3 36	15 17	4 57	21 22	1 45	27 52	5 59	10 49	1 9	17 12	0 51	19 21	0 12	22 16	1 10	15 6	15 58	20 43	20 43	22 28	0 35	4 52
W22	20 11	1n11	4 22	15 24	4 58	21 29	1 42	27 55	6 0	10 51	1 8	17 10	0 51	19 21	0 12	22 16	1 10	15 6	15 58	20 43	20 43	22 30	0 35	4 53
T 23	19 59	6 39	4 54	15 32	4 58	21 36	1 40	27 59	6 1	10 52	1 8	17 7	0 51	19 21	0 12	22 16	1 10	15 7	15 58	20 43	20 44	22 31	0 34	4 53
F 24	19 47	11 44	5 12	15 41	4 56	21 42	1 37	28 2	6 2	10 54	1 8	17 5	0 52	19 21	0 12	22 16	1 10	15 7	15 59	20 43	20 45	22 33	0 34	4 53
S 25	19 34	16 18	5 17	15 52	4 53	21 47	1 34	28 5	6 3	10 56	1 8	17 3	0 52	19 21	0 12	22 16	1 10	15 8	15 59	20 43	20 45	22 34	0 33	4 53
S 26	19 21	20 11	5 7	16 4	4 48	21 52	1 31	28 8	6 4	10 58	1 7	17 1	0 52	19 21	0 12	22 16	1 10	15 8	15 59	20 43	20 46	22 36	0 33	4 53
M27	19 7	23 14	4 44	16 16	4 41	21 56	1 29	28 10	6 4	11 0	1 7	16 59	0 52	19 21	0 12	22 16	1 10	15 9	16 0	20 43	20 46	22 37	0 32	4 53
T 28	18 53	25 17	4 9	16 29	4 32	22 0	1 26	28 12	6 4	11 2	1 7	16 57	0 52	19 21	0 12	22 16	1 10	15 9	16 0	20 43	20 47	22 39	0 32	4 54
W29	18 39	26 12	3 23	16 42	4 23	22 3	1 23	28 14	6 4	11 4	1 7	16 54	0 52	19 21	0 12	22 16	1 10	15 10	16 0	20 42	20 48	22 40	0 31	4 54
T 30	18 25	25 53	2 27	16 56	4 12	22 6	1 20	28 16	6 4	11 6	1 6	16 52	0 52	19 21	0 12	22 16	1 10	15 10	16 1	20 42	20 48	22 42	0 30	4 54
F 31	18n10	24n17	1n24	17n10	4s 0	22n 8	1s17	28s18	6s 4	11s 8	1n 6	16n50	0n52	19s20	0n12	22n16	1s10	15s11	16s 1	20s42	20s49	22n43	0n30	4n54

Julian Day Number = 2475467.5, Delta T = 79.45 sec
Ecliptic obliquity = 23°25'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'19, Lahiri = 24°46'20

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

AUGUST 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 40	9♌20'28	24♋31	25°D 3	3♋42	17°R22	2♏ 8	16♌14	27°R12	0♋59	28°R41	27°R16	26♑37	21♉57	19°R50	S 1
S 2	20 44 37	10°17'53	7♌23	25♋ 4	4°52	17♑11	2°14	16°22	27♏12	1° 1	28♓40	27♑16	26°34	22° 4	19♓48	S 2
M 3	20 48 34	11°15'19	20°32	25°11	6° 2	17° 1	2°20	16°29	27°12	1° 2	28°39	27°15	26°31	22°10	19°46	M 3
T 4	20 52 30	12°12'46	3♍56	25°24	7°13	16°51	2°26	16°37	27°12	1° 4	28°39	27°14	26°28	22°17	19°44	T 4
W 5	20 56 27	13°10'14	17°35	25°43	8°24	16°42	2°32	16°45	27°D12	1° 6	28°38	27°12	26°25	22°24	19°42	W 5
T 6	21 0 23	14° 7'43	1♎26	26°10	9°34	16°34	2°39	16°52	27°12	1° 8	28°37	27°10	26°21	22°30	19°40	T 6
F 7	21 4 20	15° 5'12	15°26	26°42	10°45	16°26	2°46	17° 0	27°12	1°10	28°36	27° 8	26°18	22°37	19°38	F 7
S 8	21 8 16	16° 2'42	29°33	27°22	11°56	16°20	2°52	17° 8	27°12	1°11	28°36	27° 6	26°15	22°44	19°36	S 8
S 9	21 12 13	17° 0'13	13♏45	28° 7	13° 7	16°14	2°59	17°15	27°12	1°13	28°35	27°D 5	26°12	22°50	19°34	S 9
M10	21 16 9	17°57'45	27°59	28°59	14°18	16° 9	3° 6	17°23	27°13	1°15	28°34	27° 6	26° 9	22°57	19°31	M10
T 11	21 20 6	18°55'17	12♐12	29°58	15°29	16° 4	3°14	17°31	27°13	1°16	28°33	27° 7	26° 6	23° 4	19°29	T 11
W12	21 24 3	19°52'51	26°22	1♌ 2	16°40	16° 1	3°21	17°39	27°13	1°18	28°32	27° 8	26° 2	23°11	19°27	W12
T 13	21 27 59	20°50'25	10♑27	2°12	17°52	15°58	3°28	17°46	27°14	1°19	28°31	27° 9	25°59	23°17	19°24	T 13
F 14	21 31 56	21°48'00	24°25	3°28	19° 3	15°57	3°36	17°54	27°14	1°21	28°30	27°R10	25°56	23°24	19°22	F 14
S 15	21 35 52	22°45'36	8♒12	4°50	20°14	15°56	3°44	18° 2	27°15	1°23	28°29	27°10	25°53	23°31	19°20	S 15
S 16	21 39 49	23°43'14	21°46	6°16	21°26	15°D56	3°51	18° 9	27°15	1°24	28°28	27° 8	25°50	23°37	19°17	S 16
M17	21 43 45	24°40'52	5♓ 5	7°48	22°37	15°56	3°59	18°17	27°16	1°26	28°27	27° 5	25°46	23°44	19°15	M17
T 18	21 47 42	25°38'32	18° 7	9°24	23°49	15°58	4° 7	18°25	27°16	1°27	28°26	27° 1	25°43	23°51	19°12	T 18
W19	21 51 38	26°36'13	0♈52	11° 4	25° 0	16° 0	4°16	18°32	27°17	1°29	28°25	26°56	25°40	23°58	19°10	W19
T 20	21 55 35	27°33'56	13°21	12°47	26°12	16° 3	4°24	18°40	27°18	1°30	28°24	26°51	25°37	24° 4	19° 7	T 20
F 21	21 59 32	28°31'40	25°36	14°34	27°24	16° 7	4°32	18°47	27°19	1°31	28°23	26°47	25°34	24°11	19° 5	F 21
S 22	22 3 28	29°29'26	7♉39	16°24	28°36	16°12	4°41	18°55	27°20	1°33	28°22	26°44	25°31	24°18	19° 2	S 22
S 23	22 7 25	0♍27'13	19°35	18°17	29°48	16°18	4°49	19° 3	27°20	1°34	28°21	26°41	25°27	24°24	18°59	S 23
M24	22 11 21	1°25'03	1♊27	20°11	1♌ 0	16°24	4°58	19°10	27°21	1°35	28°20	26°D41	25°24	24°31	18°57	M24
T 25	22 15 18	2°22'54	13°20	22° 7	2°12	16°31	5° 7	19°18	27°22	1°37	28°19	26°41	25°21	24°38	18°54	T 25
W26	22 19 14	3°20'46	25°20	24° 4	3°24	16°39	5°16	19°25	27°24	1°38	28°18	26°43	25°18	24°44	18°52	W26
T 27	22 23 11	4°18'41	7♋31	26° 3	4°36	16°48	5°25	19°33	27°25	1°39	28°17	26°44	25°15	24°51	18°49	T 27
F 28	22 27 7	5°16'37	19°57	28° 1	5°49	16°58	5°34	19°40	27°26	1°40	28°16	26°46	25°12	24°58	18°46	F 28
S 29	22 31 4	6°14'35	2♌42	0♍ 0	7° 1	17° 8	5°44	19°48	27°27	1°42	28°15	26°R46	25° 8	25° 5	18°43	S 29
S 30	22 35 1	7°12'35	15°49	1°59	8°13	17°19	5°53	19°55	27°28	1°43	28°14	26°44	25° 5	25°11	18°41	S 30
M31	22 38 57	8♍10'36	29♌17	3♍58	9♌26	17♑31	6♏ 3	20♌ 3	27♏30	1♋44	28♓13	26♑40	25♑ 2	25♉18	18♓38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n55	21n28	0n15	17n24	3s47	22n 9	1s14	28s19	6s 4	11s11	1n 6	16n48	0n52	19s20	0n12	22n16	1s10	15s11	16s 1	20s42	20s49	22n44	0n29	4n54
S 2	17 39	17 31	0s56	17 38	3 33	22 10	1 11	28 20	6 3	11 13	1 6	16 45	0 52	19 20	0 12	22 16	1 10	15 12	16 2	20 42	20 50	22 46	0 29	4 54
M 3	17 24	12 40	2 5	17 51	3 18	22 10	1 8	28 20	6 2	11 15	1 6	16 43	0 52	19 20	0 12	22 16	1 10	15 13	16 2	20 42	20 51	22 47	0 28	4 54
T 4	17 8	7 8	3 9	18 3	3 3	22 9	1 5	28 21	6 2	11 18	1 5	16 41	0 52	19 20	0 12	22 16	1 10	15 13	16 2	20 42	20 51	22 49	0 27	4 54
W 5	16 52	1 10	4 3	18 15	2 47	22 8	1 2	28 21	6 1	11 20	1 5	16 39	0 52	19 20	0 11	22 16	1 10	15 14	16 2	20 43	20 52	22 50	0 27	4 55
T 6	16 35	4s55	4 44	18 26	2 31	22 7	0 59	28 21	6 0	11 22	1 5	16 36	0 52	19 20	0 11	22 16	1 10	15 14	16 3	20 43	20 52	22 51	0 26	4 55
F 7	16 18	10 49	5 9	18 36	2 15	22 4	0 56	28 21	5 58	11 25	1 5	16 34	0 53	19 21	0 11	22 16	1 10	15 15	16 3	20 44	20 53	22 53	0 25	4 55
S 8	16 1	16 13	5 15	18 45	1 58	22 1	0 53	28 20	5 57	11 27	1 4	16 32	0 53	19 21	0 11	22 15	1 10	15 15	16 3	20 44	20 54	22 54	0 24	4 55
S 9	15 44	20 45	5 2	18 52	1 42	21 58	0 49	28 20	5 56	11 30	1 4	16 30	0 53	19 21	0 11	22 15	1 10	15 16	16 4	20 44	20 54	22 55	0 24	4 55
M10	15 27	24 6	4 31	18 57	1 26	21 54	0 46	28 19	5 54	11 33	1 4	16 27	0 53	19 21	0 11	22 15	1 10	15 17	16 4	20 44	20 55	22 57	0 23	4 55
T 11	15 9	25 56	3 43	19 1	1 10	21 49	0 43	28 18	5 52	11 35	1 4	16 25	0 53	19 21	0 11	22 15	1 10	15 17	16 4	20 44	20 55	22 58	0 22	4 55
W12	14 51	26 4	2 41	19 2	0 54	21 44	0 40	28 16	5 51	11 38	1 3	16 23	0 53	19 21	0 11	22 15	1 10	15 18	16 4	20 44	20 56	22 59	0 21	4 55
T 13	14 33	24 32	1 31	19 2	0 39	21 38	0 37	28 15	5 49	11 41	1 3	16 21	0 53	19 21	0 11	22 15	1 10	15 18	16 5	20 43	20 57	23 1	0 20	4 55
F 14	14 14	21 29	0 15	18 59	0 24	21 31	0 34	28 13	5 47	11 43	1 3	16 18	0 53	19 21	0 11	22 15	1 10	15 19	16 5	20 43	20 57	23 2	0 19	4 55
S 15	13 55	17 14	1n 0	18 53	0 10	21 24	0 31	28 11	5 45	11 46	1 3	16 16	0 53	19 21	0 11	22 15	1 10	15 19	16 5	20 43	20 58	23 3	0 19	4 55
S 16	13 37	12 11	2 11	18 45	0n 4	21 16	0 27	28 9	5 43	11 49	1 3	16 14	0 53	19 21	0 11	22 15	1 10	15 20	16 5	20 44	20 58	23 5	0 18	4 55
M17	13 17	6 39	3 13	18 35	0 17	21 8	0 24	28 7	5 40	11 52	1 2	16 11	0 53	19 22	0 11	22 15	1 10	15 21	16 5	20 44	20 59	23 6	0 17	4 56
T 18	12 58	0 58	4 3	18 22	0 29	20 59	0 21	28 4	5 38	11 55	1 2	16 9	0 53	19 22	0 11	22 15	1 10	15 21	16 6	20 45	21 0	23 7	0 16	4 56
W19	12 39	4n38	4 41	18 5	0 40	20 50	0 18	28 2	5 36	11 58	1 2	16 7	0 54	19 22	0 11	22 15	1 10	15 22	16 6	20 46	21 0	23 9	0 15	4 56
T 20	12 19	9 56	5 3	17 47	0 51	20 39	0 15	27 59	5 33	12 1	1 2	16 5	0 54	19 22	0 11	22 15	1 10	15 22	16 6	20 47	21 1	23 10	0 14	4 56
F 21	11 59	14 44	5 12	17 25	1 0	20 29	0 12	27 56	5 31	12 4	1 2	16 2	0 54	19 22	0 11	22 15	1 10	15 23	16 6	20 48	21 1	23 11	0 13	4 56
S 22	11 39	18 53	5 6	17 1	1 9	20 17	0 9	27 53	5 28	12 7	1 1	16 0	0 54	19 23	0 11	22 15	1 10	15 24	16 7	20 48	21 2	23 13	0 12	4 56
S 23	11 19	22 14	4 48	16 34	1 17	20 5	0 6	27 50	5 26	12 10	1 1	15 58	0 54	19 23	0 11	22 15	1 10	15 24	16 7	20 49	21 3	23 14	0 11	4 56
M24	10 58	24 38	4 17	16 4	1 23	19 53	0 3	27 46	5 23	12 13	1 1	15 55	0 54	19 23	0 11	22 15	1 10	15 25	16 7	20 49	21 3	23 15	0 10	4 56
T 25	10 37	25 56	3 35	15 32	1 29	19 40	0n 0	27 43	5 21	12 16	1 1	15 53	0 54	19 23	0 11	22 15	1 11	15 25	16 7	20 49	21 4	23 16	0 9	4 56
W26	10 17	26 4	2 43	14 59	1 34	19 26	0 3	27 39	5 18	12 19	1 1	15 51	0 54	19 23	0 11	22 15	1 11	15 26	16 7	20 48	21 4	23 18	0 8	4 56
T 27	9 56	24 56	1 43	14 23	1 38	19 12	0 6	27 35	5 15	12 23	1 0	15 49	0 54	19 24	0 11	22 15	1 11	15 26	16 7	20 48	21 5	23 19	0 7	4 56
F 28	9 34	22 34	0 37	13 45	1 42	18 57	0 9	27 31	5 13	12 26	1 0	15 46	0 54	19 24	0 11	22 15	1 11	15 27	16 8	20 48	21 5	23 20	0 6	4 56
S 29	9 13	19 2	0s32	13 5	1 44	18 42	0 12	27 27	5 10	12 29	1 0	15 44	0 54	19 24	0 11	22 15	1 11	15 28	16 8	20 48	21 6	23 21	0 5	4 56
S 30	8 52	14 28	1 42	12 24	1 46	18 26	0 15	27 23	5 7	12 32	1 0	15 42	0 55	19 25	0 11	22 15	1 11	15 28	16 8	20 48	21 7	23 23	0 4	4 56
M31	8n30	9n 6	2s47	11n42	1n46	18n10	0n18	27s19	5s 4	12s36	1n 0	15n40	0n55	19s25	0n11	22n15	1s11	15s29	16s 8	20s49	21s 7	23n24	0n 3	4n56

Julian Day Number = 2475498.5, Delta T = 79.48 sec
Ecliptic obliquity = 23°25'55, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'23, Lahiri = 24°46'24

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

SEPTEMBER 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 54	9♍ 8'39	13♍ 6	5♍56	10♌39	17♎43	6♏12	20♌10	27♏31	1♋45	28°R12	26°R35	24♎59	25♉25	18°R35	T 1
W 2	22 46 50	10° 6'43	27°12	7°53	11°51	17°57	6°22	20°18	27°32	1°46	28♓11	26♎29	24°56	25°31	18♓32	W 2
T 3	22 50 47	11° 4'49	11♎31	9°50	13° 4	18°11	6°32	20°25	27°34	1°47	28° 9	26°22	24°52	25°38	18°30	T 3
F 4	22 54 43	12° 2'57	25°56	11°46	14°17	18°25	6°42	20°33	27°35	1°48	28° 8	26°15	24°49	25°45	18°27	F 4
S 5	22 58 40	13° 1'06	10♏23	13°41	15°29	18°41	6°52	20°40	27°37	1°49	28° 7	26°10	24°46	25°52	18°24	S 5
S 6	23 2 36	13°59'17	24°46	15°36	16°42	18°57	7° 2	20°47	27°38	1°50	28° 6	26° 6	24°43	25°58	18°21	S 6
M 7	23 6 33	14°57'29	9♐ 1	17°29	17°55	19°13	7°12	20°54	27°40	1°51	28° 5	26°D 5	24°40	26° 5	18°19	M 7
T 8	23 10 30	15°55'42	23° 6	19°21	19° 8	19°31	7°22	21° 2	27°42	1°52	28° 4	26° 5	24°37	26°12	18°16	T 8
W 9	23 14 26	16°53'57	7♑ 1	21°11	20°21	19°49	7°32	21° 9	27°44	1°53	28° 2	26° 6	24°33	26°18	18°13	W 9
T 10	23 18 23	17°52'14	20°45	23° 1	21°34	20° 7	7°43	21°16	27°45	1°54	28° 1	26°R 6	24°30	26°25	18°10	T 10
F 11	23 22 19	18°50'31	4♒18	24°50	22°47	20°26	7°53	21°23	27°47	1°54	28° 0	26° 6	24°27	26°32	18° 7	F 11
S 12	23 26 16	19°48'51	17°40	26°37	24° 0	20°46	8° 4	21°30	27°49	1°55	27°59	26° 4	24°24	26°38	18° 5	S 12
S 13	23 30 12	20°47'12	0♓50	28°24	25°14	21° 6	8°15	21°37	27°51	1°56	27°58	26° 0	24°21	26°45	18° 2	S 13
M14	23 34 9	21°45'35	13°49	0♎ 9	26°27	21°27	8°25	21°44	27°53	1°57	27°56	25°53	24°18	26°52	17°59	M14
T 15	23 38 5	22°43'59	26°36	1°53	27°40	21°49	8°36	21°51	27°55	1°57	27°55	25°44	24°14	26°59	17°56	T 15
W16	23 42 2	23°42'26	9♈10	3°36	28°54	22°11	8°47	21°58	27°57	1°58	27°54	25°33	24°11	27° 5	17°53	W16
T 17	23 45 59	24°40'54	21°31	5°18	0♍ 7	22°33	8°58	22° 5	27°59	1°58	27°53	25°23	24° 8	27°12	17°51	T 17
F 18	23 49 55	25°39'24	3♉41	6°59	1°21	22°56	9° 9	22°12	28° 1	1°59	27°52	25°12	24° 5	27°19	17°48	F 18
S 19	23 53 52	26°37'57	15°41	8°39	2°34	23°20	9°21	22°19	28° 3	2° 0	27°50	25° 3	24° 2	27°25	17°45	S 19
S 20	23 57 48	27°36'32	27°35	10°17	3°48	23°44	9°32	22°26	28° 6	2° 0	27°49	24°57	23°58	27°32	17°42	S 20
M21	0 1 45	28°35'09	9♊25	11°55	5° 1	24° 8	9°43	22°33	28° 8	2° 1	27°48	24°53	23°55	27°39	17°40	M21
T 22	0 5 41	29°33'48	21°16	13°32	6°15	24°33	9°54	22°39	28°10	2° 1	27°47	24°51	23°52	27°45	17°37	T 22
W23	0 9 38	0♎32'29	3♋14	15° 8	7°29	24°58	10° 6	22°46	28°13	2° 1	27°46	24°D50	23°49	27°52	17°34	W23
T 24	0 13 34	1°31'13	15°23	16°43	8°43	25°24	10°17	22°52	28°15	2° 2	27°44	24°51	23°46	27°59	17°32	T 24
F 25	0 17 31	2°29'58	27°49	18°17	9°57	25°51	10°29	22°59	28°18	2° 2	27°43	24°R51	23°43	28° 6	17°29	F 25
S 26	0 21 28	3°28'46	10♌36	19°50	11°11	26°17	10°41	23° 6	28°20	2° 2	27°42	24°50	23°39	28°12	17°26	S 26
S 27	0 25 24	4°27'36	23°49	21°22	12°24	26°45	10°52	23°12	28°23	2° 3	27°41	24°47	23°36	28°19	17°24	S 27
M28	0 29 21	5°26'29	7♍28	22°53	13°38	27°12	11° 4	23°18	28°25	2° 3	27°40	24°41	23°33	28°26	17°21	M28
T 29	0 33 17	6°25'23	21°34	24°23	14°53	27°40	11°16	23°25	28°28	2° 3	27°38	24°32	23°30	28°32	17°18	T 29
W30	0 37 14	7♎24'19	6♎ 2	25♎52	16♍ 7	28♎ 8	11♏28	23♌31	28♏30	2♋ 3	27♓37	24♎22	23♎27	28♉39	17♓16	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 8	3n11	3s44	10n59	1n46	17n53	0n20	27s14	5s 1	12s39	0n59	15n37	0n55	19s25	0n11	22n15	1s11	15s29	16s 8	20s50	21s 8	23n25	0n 2	4n56
W 2	7 46	3s 0	4 29	10 15	1 46	17 36	0 23	27 10	4 58	12 42	0 59	15 35	0 55	19 26	0 11	22 14	1 11	15 30	16 8	20 51	21 8	23 26	0 1	4 56
T 3	7 24	9 7	4 58	9 30	1 45	17 18	0 26	27 5	4 56	12 46	0 59	15 33	0 55	19 26	0 11	22 14	1 11	15 30	16 8	20 52	21 9	23 27	0s 1	4 56
F 4	7 2	14 48	5 8	8 44	1 43	17 0	0 28	27 0	4 53	12 49	0 59	15 31	0 55	19 26	0 11	22 14	1 11	15 31	16 9	20 54	21 9	23 29	0 2	4 56
S 5	6 40	19 39	4 59	7 57	1 40	16 41	0 31	26 55	4 50	12 53	0 59	15 28	0 55	19 27	0 11	22 14	1 11	15 32	16 9	20 55	21 10	23 30	0 3	4 56
S 6	6 18	23 19	4 30	7 11	1 38	16 22	0 34	26 50	4 47	12 56	0 58	15 26	0 55	19 27	0 11	22 14	1 11	15 32	16 9	20 55	21 11	23 31	0 4	4 56
M 7	5 55	25 31	3 46	6 23	1 34	16 2	0 36	26 44	4 44	13 0	0 58	15 24	0 55	19 27	0 11	22 14	1 11	15 33	16 9	20 56	21 11	23 32	0 5	4 56
T 8	5 33	26 3	2 48	5 36	1 30	15 42	0 39	26 39	4 41	13 3	0 58	15 22	0 56	19 28	0 11	22 14	1 11	15 33	16 9	20 56	21 12	23 33	0 6	4 56
W 9	5 10	24 55	1 41	4 49	1 26	15 21	0 41	26 33	4 38	13 7	0 58	15 19	0 56	19 28	0 11	22 14	1 11	15 34	16 9	20 55	21 12	23 34	0 7	4 56
T 10	4 48	22 18	0 29	4 1	1 22	15 0	0 44	26 27	4 35	13 10	0 58	15 17	0 56	19 29	0 11	22 14	1 11	15 34	16 9	20 55	21 13	23 36	0 8	4 56
F 11	4 25	18 28	0n44	3 14	1 17	14 39	0 46	26 22	4 32	13 14	0 58	15 15	0 56	19 29	0 11	22 14	1 11	15 35	16 9	20 55	21 13	23 37	0 10	4 55
S 12	4 2	13 44	1 53	2 26	1 11	14 17	0 48	26 16	4 29	13 17	0 57	15 13	0 56	19 30	0 11	22 14	1 11	15 35	16 9	20 56	21 14	23 38	0 11	4 55
S 13	3 39	8 27	2 55	1 39	1 6	13 54	0 51	26 9	4 26	13 21	0 57	15 11	0 56	19 30	0 11	22 14	1 11	15 36	16 9	20 57	21 14	23 39	0 12	4 55
M14	3 16	2 52	3 47	0 52	1 0	13 32	0 53	26 3	4 23	13 24	0 57	15 9	0 56	19 30	0 11	22 14	1 11	15 37	16 9	20 58	21 15	23 40	0 13	4 55
T 15	2 53	2n43	4 26	0 5	0 54	13 8	0 55	25 57	4 20	13 28	0 57	15 6	0 56	19 31	0 11	22 14	1 11	15 37	16 10	21 0	21 16	23 41	0 14	4 55
W16	2 30	8 6	4 52	0s42	0 48	12 45	0 57	25 50	4 17	13 32	0 57	15 4	0 57	19 31	0 11	22 14	1 11	15 38	16 10	21 1	21 16	23 42	0 15	4 55
T 17	2 7	13 4	5 3	1 28	0 41	12 21	0 59	25 44	4 14	13 35	0 57	15 2	0 57	19 32	0 11	22 14	1 11	15 38	16 10	21 3	21 17	23 44	0 16	4 55
F 18	1 44	17 27	5 1	2 14	0 35	11 57	1 1	25 37	4 11	13 39	0 57	15 0	0 57	19 32	0 11	22 14	1 11	15 39	16 10	21 5	21 17	23 45	0 18	4 55
S 19	1 20	21 4	4 45	3 0	0 28	11 32	1 3	25 30	4 8	13 43	0 56	14 58	0 57	19 33	0 11	22 14	1 11	15 39	16 10	21 7	21 18	23 46	0 19	4 55
S 20	0 57	23 46	4 16	3 45	0 21	11 7	1 5	25 23	4 6	13 46	0 56	14 56	0 57	19 33	0 11	22 14	1 11	15 40	16 10	21 8	21 18	23 47	0 20	4 55
M21	0 34	25 26	3 37	4 30	0 14	10 42	1 7	25 15	4 3	13 50	0 56	14 54	0 57	19 34	0 11	22 14	1 11	15 40	16 10	21 9	21 19	23 48	0 21	4 55
T 22	0 10	25 57	2 49	5 14	0 7	10 17	1 9	25 8	4 0	13 54	0 56	14 52	0 57	19 34	0 11	22 14	1 11	15 41	16 10	21 9	21 19	23 49	0 22	4 54
W23	0s13	25 16	1 53	5 58	0s 0	9 51	1 10	25 1	3 57	13 57	0 56	14 50	0 58	19 35	0 11	22 14	1 11	15 41	16 10	21 9	21 20	23 50	0 23	4 54
T 24	0 36	23 23	0 50	6 41	0 7	9 25	1 12	24 53	3 54	14 1	0 56	14 48	0 58	19 36	0 11	22 14	1 11	15 42	16 10	21 9	21 21	23 51	0 25	4 54
F 25	1 0	20 20	0s16	7 23	0 15	8 58	1 13	24 45	3 51	14 5	0 55	14 46	0 58	19 36	0 11	22 14	1 11	15 42	16 10	21 9	21 21	23 52	0 26	4 54
S 26	1 23	16 15	1 23	8 5	0 22	8 32	1 15	24 37	3 48	14 9	0 55	14 44	0 58	19 37	0 11	22 14	1 11	15 42	16 10	21 9	21 22	23 53	0 27	4 54
S 27	1 46	11 16	2 27	8 47	0 29	8 5	1 16	24 29	3 45	14 13	0 55	14 42	0 58	19 37	0 11	22 13	1 12	15 43	16 10	21 10	21 22	23 54	0 28	4 54
M28	2 10	5 35	3 26	9 28	0 37	7 38	1 18	24 21	3 43	14 16	0 55	14 40	0 58	19 38	0 10	22 13	1 12	15 43	16 10	21 11	21 23	23 55	0 29	4 54
T 29	2 33	0s32	4 13	10 8	0 44	7 10	1 19	24 13	3 40	14 20	0 55	14 38	0 58	19 38	0 10	22 13	1 12	15 44	16 10	21 12	21 23	23 56	0 30	4 53
W30	2s56	6s46	4s46	10s48	0s52	6n43	1n20	24s 4	3s37	14s24	0n55	14n36	0n59	19s39	0n10	22n13	1s12	15s44	16s10	21s14	21s24	23n57	0s32	4n53

Julian Day Number = 2475529.5, Delta T = 79.51 sec
Ecliptic obliquity = 23°25'55, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'28, Lahiri = 24°46'28

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

OCTOBER 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 10	8♎23'18	20♎46	27♎20	17♍21	28♑37	11♏40	23♌37	28♏33	2♋ 3	27°R36	24°R11	23♑23	28♉46	17°R13	T 1
F 2	0 45 7	9°22'18	5♏39	28°48	18°35	29° 6	11°52	23°43	28°36	2° 4	27♓35	24♑ 1	23°20	28°52	17♓11	F 2
S 3	0 49 3	10°21'21	20°30	0♏14	19°49	29°36	12° 4	23°50	28°38	2° 4	27°34	23°52	23°17	28°59	17° 8	S 3
S 4	0 53 0	11°20'25	5♐12	1°40	21° 3	0♒ 6	12°16	23°56	28°41	2° 4	27°32	23°45	23°14	29° 6	17° 6	S 4
M 5	0 56 56	12°19'31	19°40	3° 4	22°18	0°36	12°28	24° 2	28°44	2°R 4	27°31	23°41	23°11	29°13	17° 3	M 5
T 6	1 0 53	13°18'39	3♑50	4°28	23°32	1° 7	12°41	24° 7	28°47	2° 4	27°30	23°40	23° 8	29°19	17° 1	T 6
W 7	1 4 50	14°17'49	17°41	5°50	24°46	1°38	12°53	24°13	28°50	2° 4	27°29	23°39	23° 4	29°26	16°58	W 7
T 8	1 8 46	15°17'00	1♒14	7°11	26° 1	2° 9	13° 5	24°19	28°53	2° 3	27°28	23°39	23° 1	29°33	16°56	T 8
F 9	1 12 43	16°16'13	14°31	8°32	27°15	2°40	13°18	24°25	28°56	2° 3	27°27	23°38	22°58	29°39	16°54	F 9
S 10	1 16 39	17°15'28	27°34	9°51	28°30	3°12	13°30	24°31	28°59	2° 3	27°26	23°35	22°55	29°46	16°51	S 10
S 11	1 20 36	18°14'44	10♓25	11° 8	29°44	3°44	13°42	24°36	29° 2	2° 3	27°24	23°28	22°52	29°53	16°49	S 11
M12	1 24 32	19°14'03	23° 4	12°25	0♎59	4°17	13°55	24°42	29° 5	2° 3	27°23	23°19	22°49	29°59	16°47	M12
T 13	1 28 29	20°13'23	5♈34	13°40	2°13	4°50	14° 7	24°47	29° 8	2° 2	27°22	23° 7	22°45	0♊ 6	16°45	T 13
W14	1 32 25	21°12'45	17°54	14°54	3°28	5°23	14°20	24°53	29°11	2° 2	27°21	22°53	22°42	0°13	16°42	W14
T 15	1 36 22	22°12'09	0♉ 5	16° 6	4°43	5°56	14°33	24°58	29°14	2° 2	27°20	22°39	22°39	0°19	16°40	T 15
F 16	1 40 19	23°11'36	12° 7	17°16	5°57	6°29	14°45	25° 3	29°17	2° 1	27°19	22°25	22°36	0°26	16°38	F 16
S 17	1 44 15	24°11'04	24° 3	18°24	7°12	7° 3	14°58	25° 8	29°20	2° 1	27°18	22°13	22°33	0°33	16°36	S 17
S 18	1 48 12	25°10'35	5♊54	19°31	8°27	7°37	15°11	25°13	29°24	2° 1	27°17	22° 4	22°29	0°40	16°34	S 18
M19	1 52 8	26°10'08	17°42	20°35	9°42	8°11	15°24	25°18	29°27	2° 0	27°16	21°57	22°26	0°46	16°32	M19
T 20	1 56 5	27° 9'43	29°32	21°36	10°56	8°46	15°36	25°23	29°30	2° 0	27°15	21°53	22°23	0°53	16°30	T 20
W21	2 0 1	28° 9'21	11♋27	22°35	12°11	9°21	15°49	25°28	29°33	1°59	27°14	21°51	22°20	1° 0	16°28	W21
T 22	2 3 58	29° 9'00	23°33	23°31	13°26	9°55	16° 2	25°33	29°37	1°59	27°13	21°51	22°17	1° 6	16°26	T 22
F 23	2 7 54	0♏ 8'42	5♌55	24°24	14°41	10°31	16°15	25°38	29°40	1°58	27°12	21°51	22°14	1°13	16°25	F 23
S 24	2 11 51	1° 8'26	18°39	25°13	15°56	11° 6	16°28	25°42	29°43	1°57	27°11	21°50	22°10	1°20	16°23	S 24
S 25	2 15 48	2° 8'13	1♍48	25°58	17°11	11°42	16°41	25°47	29°47	1°57	27°10	21°47	22° 7	1°26	16°21	S 25
M26	2 19 44	3° 8'01	15°27	26°39	18°26	12°17	16°54	25°51	29°50	1°56	27° 9	21°42	22° 4	1°33	16°19	M26
T 27	2 23 41	4° 7'52	29°36	27°15	19°41	12°53	17° 7	25°56	29°54	1°55	27° 8	21°34	22° 1	1°40	16°18	T 27
W28	2 27 37	5° 7'45	14♎12	27°46	20°56	13°30	17°20	26° 0	29°57	1°55	27° 7	21°23	21°58	1°46	16°16	W28
T 29	2 31 34	6° 7'39	29°10	28°10	22°11	14° 6	17°33	26° 4	0♐ 0	1°54	27° 6	21°12	21°55	1°53	16°15	T 29
F 30	2 35 30	7° 7'36	14♏20	28°28	23°26	14°43	17°46	26° 8	0° 4	1°53	27° 5	21° 1	21°51	2° 0	16°13	F 30
S 31	2 39 27	8♏ 7'35	29♏33	28♏39	24♎41	15♒19	17♏59	26♌12	0♐ 7	1♋52	27♓ 4	20♑52	21♑48	2♊ 7	16♓12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s20	12s45	5s 1	11s26	0s59	6n15	1n21	23s55	3s34	14s28	0n55	14n34	0n59	19s40	0n10	22n13	1s12	15s45	16s10	21s16	21s24	23n58	0s33	4n53
F 2	3 43	18 2	4 55	12 5	1 6	5 47	1 23	23 46	3 31	14 31	0 55	14 32	0 59	19 40	0 10	22 13	1 12	15 45	16 9	21 18	21 25	23 59	0 34	4 53
S 3	4 6	22 12	4 30	12 42	1 14	5 19	1 24	23 37	3 28	14 35	0 54	14 30	0 59	19 41	0 10	22 13	1 12	15 45	16 9	21 20	21 25	24 0	0 35	4 53
S 4	4 29	24 52	3 47	13 19	1 21	4 50	1 25	23 28	3 26	14 39	0 54	14 28	0 59	19 42	0 10	22 13	1 12	15 46	16 9	21 21	21 26	24 1	0 36	4 53
M 5	4 52	25 51	2 49	13 54	1 28	4 22	1 25	23 19	3 23	14 43	0 54	14 26	0 59	19 42	0 10	22 13	1 12	15 46	16 9	21 21	21 27	24 2	0 37	4 52
T 6	5 15	25 5	1 43	14 29	1 35	3 53	1 26	23 10	3 20	14 47	0 54	14 25	0 59	19 43	0 10	22 13	1 12	15 47	16 9	21 22	21 27	24 3	0 38	4 52
W 7	5 38	22 47	0 32	15 4	1 42	3 24	1 27	23 0	3 18	14 51	0 54	14 23	1 0	19 43	0 10	22 13	1 12	15 47	16 9	21 22	21 28	24 4	0 39	4 52
T 8	6 1	19 14	0n40	15 37	1 49	2 56	1 28	22 50	3 15	14 54	0 54	14 21	1 0	19 44	0 10	22 13	1 12	15 47	16 9	21 22	21 28	24 5	0 41	4 52
F 9	6 24	14 45	1 48	16 9	1 55	2 27	1 28	22 40	3 12	14 58	0 54	14 19	1 0	19 45	0 10	22 13	1 12	15 48	16 9	21 22	21 29	24 6	0 42	4 52
S 10	6 47	9 40	2 49	16 41	2 2	1 57	1 29	22 30	3 9	15 2	0 54	14 18	1 0	19 45	0 10	22 13	1 12	15 48	16 9	21 22	21 29	24 7	0 43	4 51
S 11	7 9	4 16	3 40	17 12	2 8	1 28	1 29	22 20	3 7	15 6	0 53	14 16	1 0	19 46	0 10	22 13	1 12	15 48	16 9	21 24	21 30	24 8	0 44	4 51
M12	7 32	1n13	4 19	17 41	2 14	0 59	1 30	22 10	3 4	15 10	0 53	14 14	1 0	19 47	0 10	22 13	1 12	15 49	16 9	21 25	21 30	24 9	0 45	4 51
T 13	7 54	6 35	4 46	18 10	2 20	0 30	1 30	21 59	3 2	15 13	0 53	14 12	1 1	19 47	0 10	22 13	1 12	15 49	16 8	21 27	21 31	24 10	0 46	4 51
W14	8 16	11 37	4 58	18 37	2 26	0 0	1 30	21 49	2 59	15 17	0 53	14 11	1 1	19 48	0 10	22 13	1 12	15 49	16 8	21 29	21 31	24 11	0 47	4 51
T 15	8 39	16 7	4 57	19 3	2 31	0s29	1 31	21 38	2 56	15 21	0 53	14 9	1 1	19 49	0 10	22 13	1 12	15 50	16 8	21 32	21 32	24 12	0 48	4 50
F 16	9 1	19 57	4 42	19 29	2 36	0 59	1 31	21 27	2 54	15 25	0 53	14 8	1 1	19 50	0 10	22 13	1 12	15 50	16 8	21 34	21 32	24 13	0 49	4 50
S 17	9 23	22 54	4 15	19 53	2 41	1 28	1 31	21 16	2 51	15 29	0 53	14 6	1 1	19 50	0 10	22 13	1 12	15 50	16 8	21 36	21 33	24 14	0 50	4 50
S 18	9 44	24 51	3 37	20 15	2 45	1 58	1 31	21 5	2 49	15 33	0 53	14 4	1 1	19 51	0 10	22 13	1 12	15 51	16 8	21 38	21 33	24 14	0 51	4 50
M19	10 6	25 41	2 50	20 37	2 49	2 27	1 31	20 53	2 46	15 36	0 53	14 3	1 2	19 52	0 10	22 13	1 12	15 51	16 8	21 39	21 34	24 15	0 52	4 49
T 20	10 28	25 21	1 55	20 57	2 53	2 56	1 30	20 42	2 44	15 40	0 53	14 1	1 2	19 52	0 10	22 13	1 12	15 51	16 7	21 39	21 34	24 16	0 53	4 49
W21	10 49	23 51	0 55	21 15	2 56	3 26	1 30	20 30	2 41	15 44	0 52	14 0	1 2	19 53	0 10	22 13	1 12	15 51	16 7	21 39	21 35	24 17	0 54	4 49
T 22	11 10	21 14	0s 9	21 32	2 59	3 55	1 30	20 18	2 39	15 48	0 52	13 59	1 2	19 54	0 10	22 13	1 12	15 52	16 7	21 40	21 35	24 18	0 55	4 49
F 23	11 31	17 36	1 14	21 47	3 1	4 24	1 30	20 6	2 36	15 52	0 52	13 57	1 2	19 54	0 10	22 13	1 12	15 52	16 7	21 40	21 36	24 19	0 56	4 48
S 24	11 52	13 4	2 17	22 1	3 2	4 54	1 29	19 54	2 34	15 55	0 52	13 56	1 2	19 55	0 10	22 13	1 12	15 52	16 7	21 40	21 36	24 20	0 57	4 48
S 25	12 13	7 48	3 15	22 13	3 3	5 23	1 29	19 42	2 31	15 59	0 52	13 54	1 3	19 56	0 10	22 13	1 12	15 52	16 6	21 40	21 37	24 21	0 58	4 48
M26	12 33	1 59	4 4	22 22	3 3	5 52	1 28	19 29	2 29	16 3	0 52	13 53	1 3	19 57	0 10	22 13	1 12	15 52	16 6	21 41	21 37	24 21	0 59	4 48
T 27	12 54	4s 7	4 40	22 30	3 2	6 21	1 27	19 17	2 27	16 7	0 52	13 52	1 3	19 57	0 10	22 13	1 12	15 53	16 6	21 42	21 38	24 22	0 59	4 47
W28	13 14	10 11	4 59	22 35	3 1	6 50	1 27	19 4	2 24	16 10	0 52	13 50	1 3	19 58	0 10	22 13	1 12	15 53	16 6	21 44	21 39	24 23	1 0	4 47
T 29	13 34	15 49	4 58	22 38	2 58	7 18	1 26	18 51	2 22	16 14	0 52	13 49	1 3	19 59	0 10	22 13	1 12	15 53	16 6	21 46	21 39	24 24	1 1	4 47
F 30	13 53	20 32	4 37	22 38	2 54	7 47	1 25	18 38	2 19	16 18	0 52	13 48	1 4	20 0	0 10	22 13	1 13	15 53	16 5	21 47	21 40	24 25	1 2	4 46
S 31	14s13	23s53	3s56	22s36	2s49	8s15	1n24	18s25	2s17	16s22	0n52	13n47	1n 4	20s 0	0n10	22n13	1s13	15s53	16s 5	21s49	21s40	24n25	1s 3	4n46

Julian Day Number = 2475559.5, Delta T = 79.54 sec
Ecliptic obliquity = 23°25'55, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'32, Lahiri = 24°46'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2065
geocentric

NOVEMBER 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 23	9♏ 7'36	14♐36	28°R42	25♎56	15♒56	18♏12	26♌16	0♐11	1°R51	27°R 4	20°R45	21♑45	2♊13	16°R10	S 1
M 2	2 47 20	10° 7'39	29°23	28♏37	27°11	16°33	18°26	26°20	0°14	1♋50	27♓ 3	20♑41	21°42	2°20	16♓ 9	M 2
T 3	2 51 17	11° 7'43	13♑47	28°22	28°26	17°11	18°39	26°24	0°18	1°49	27° 2	20°39	21°39	2°27	16° 8	T 3
W 4	2 55 13	12° 7'48	27°46	27°59	29°42	17°48	18°52	26°27	0°22	1°49	27° 1	20°D39	21°35	2°33	16° 6	W 4
T 5	2 59 10	13° 7'55	11♒21	27°25	0♏57	18°26	19° 5	26°31	0°25	1°48	27° 0	20°R40	21°32	2°40	16° 5	T 5
F 6	3 3 6	14° 8'04	24°34	26°42	2°12	19° 3	19°18	26°34	0°29	1°47	27° 0	20°39	21°29	2°47	16° 4	F 6
S 7	3 7 3	15° 8'14	7♓29	25°50	3°27	19°41	19°31	26°38	0°32	1°45	26°59	20°37	21°26	2°53	16° 3	S 7
S 8	3 10 59	16° 8'25	20° 7	24°49	4°42	20°19	19°45	26°41	0°36	1°44	26°58	20°32	21°23	3° 0	16° 2	S 8
M 9	3 14 56	17° 8'38	2♈33	23°40	5°58	20°58	19°58	26°44	0°40	1°43	26°57	20°25	21°20	3° 7	16° 1	M 9
T 10	3 18 52	18° 8'53	14°49	22°26	7°13	21°36	20°11	26°47	0°43	1°42	26°57	20°15	21°16	3°13	16° 0	T 10
W11	3 22 49	19° 9'09	26°56	21° 7	8°28	22°14	20°24	26°50	0°47	1°41	26°56	20° 3	21°13	3°20	15°59	W11
T 12	3 26 46	20° 9'27	8♉57	19°47	9°43	22°53	20°38	26°53	0°51	1°40	26°55	19°51	21°10	3°27	15°58	T 12
F 13	3 30 42	21° 9'47	20°53	18°28	10°59	23°32	20°51	26°56	0°54	1°39	26°55	19°40	21° 7	3°33	15°57	F 13
S 14	3 34 39	22°10'08	2♊44	17°13	12°14	24°10	21° 4	26°58	0°58	1°38	26°54	19°29	21° 4	3°40	15°57	S 14
S 15	3 38 35	23°10'31	14°34	16° 4	13°29	24°49	21°17	27° 1	1° 2	1°36	26°54	19°22	21° 0	3°47	15°56	S 15
M16	3 42 32	24°10'56	26°23	15° 2	14°45	25°28	21°31	27° 3	1° 5	1°35	26°53	19°16	20°57	3°54	15°55	M16
T 17	3 46 28	25°11'22	8♋15	14°11	16° 0	26° 7	21°44	27° 6	1° 9	1°34	26°52	19°13	20°54	4° 0	15°55	T 17
W18	3 50 25	26°11'50	20°12	13°30	17°15	26°47	21°57	27° 8	1°13	1°32	26°52	19°D13	20°51	4° 7	15°54	W18
T 19	3 54 21	27°12'20	2♌18	13° 2	18°31	27°26	22°10	27°10	1°16	1°31	26°51	19°13	20°48	4°14	15°54	T 19
F 20	3 58 18	28°12'52	14°39	12°44	19°46	28° 5	22°23	27°12	1°20	1°30	26°51	19°14	20°45	4°20	15°53	F 20
S 21	4 2 15	29°13'25	27°19	12°D39	21° 1	28°45	22°37	27°14	1°24	1°28	26°50	19°R15	20°41	4°27	15°53	S 21
S 22	4 6 11	0♐14'01	10♍22	12°44	22°17	29°25	22°50	27°16	1°28	1°27	26°50	19°15	20°38	4°34	15°53	S 22
M23	4 10 8	1°14'38	23°52	13° 0	23°32	0♓ 4	23° 3	27°18	1°31	1°26	26°50	19°12	20°35	4°40	15°53	M23
T 24	4 14 4	2°15'16	7♎51	13°25	24°48	0°44	23°16	27°19	1°35	1°24	26°49	19° 8	20°32	4°47	15°53	T 24
W25	4 18 1	3°15'57	22°20	13°58	26° 3	1°24	23°29	27°21	1°39	1°23	26°49	19° 2	20°29	4°54	15°52	W25
T 26	4 21 57	4°16'39	7♏13	14°40	27°19	2° 4	23°43	27°22	1°42	1°21	26°48	18°55	20°26	5° 0	15°D52	T 26
F 27	4 25 54	5°17'22	22°23	15°28	28°34	2°44	23°56	27°23	1°46	1°20	26°48	18°48	20°22	5° 7	15°52	F 27
S 28	4 29 50	6°18'07	7♐41	16°22	29°50	3°24	24° 9	27°24	1°50	1°18	26°48	18°42	20°19	5°14	15°52	S 28
S 29	4 33 47	7°18'54	22°56	17°22	1♐ 5	4° 5	24°22	27°25	1°54	1°17	26°48	18°37	20°16	5°20	15°53	S 29
M30	4 37 44	8♐19'41	7♑57	18♏26	2♐20	4♓45	24♏35	27♌26	1♐57	1♋15	26♓47	18♑35	20♑13	5♊27	15♓53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	25s30	2s59	22s30	2s43	8s43	1n23	18s12	2s15	16s25	0n52	13n46	1n 4	20s 1	0n10	22n13	1s13	15s53	16s 5	21s50	21s41	24n26	1s 4	4n46
M 2	14 51	25 16	1 50	22 21	2 35	9 11	1 22	17 59	2 13	16 29	0 51	13 44	1 4	20 2	0 10	22 13	1 13	15 53	16 5	21 50	21 41	24 27	1 4	4 46
T 3	15 10	23 19	0 37	22 9	2 25	9 39	1 21	17 45	2 10	16 33	0 51	13 43	1 4	20 3	0 10	22 13	1 13	15 54	16 4	21 51	21 42	24 28	1 5	4 45
W 4	15 28	19 59	0n38	21 53	2 14	10 7	1 20	17 31	2 8	16 36	0 51	13 42	1 5	20 3	0 10	22 13	1 13	15 54	16 4	21 51	21 42	24 29	1 6	4 45
T 5	15 47	15 38	1 48	21 33	2 1	10 34	1 19	17 18	2 6	16 40	0 51	13 41	1 5	20 4	0 10	22 13	1 13	15 54	16 4	21 51	21 43	24 29	1 7	4 45
F 6	16 5	10 39	2 50	21 9	1 47	11 1	1 18	17 4	2 4	16 44	0 51	13 40	1 5	20 5	0 10	22 13	1 13	15 54	16 4	21 51	21 43	24 30	1 7	4 44
S 7	16 22	5 19	3 42	20 41	1 31	11 28	1 17	16 50	2 1	16 47	0 51	13 39	1 5	20 6	0 10	22 12	1 13	15 54	16 3	21 51	21 44	24 31	1 8	4 44
S 8	16 40	0n 6	4 22	20 9	1 13	11 54	1 15	16 35	1 59	16 51	0 51	13 38	1 5	20 6	0 10	22 12	1 13	15 54	16 3	21 52	21 44	24 32	1 9	4 44
M 9	16 57	5 26	4 49	19 34	0 55	12 21	1 14	16 21	1 57	16 54	0 51	13 38	1 6	20 7	0 10	22 12	1 13	15 54	16 3	21 53	21 45	24 32	1 9	4 44
T 10	17 14	10 28	5 2	18 56	0 35	12 47	1 12	16 7	1 55	16 58	0 51	13 37	1 6	20 8	0 10	22 12	1 13	15 54	16 3	21 54	21 45	24 33	1 10	4 43
W11	17 30	15 3	5 1	18 16	0 14	13 12	1 11	15 52	1 53	17 2	0 51	13 36	1 6	20 9	0 10	22 12	1 13	15 54	16 2	21 56	21 46	24 34	1 11	4 43
T 12	17 47	19 0	4 47	17 35	0n 6	13 38	1 9	15 38	1 51	17 5	0 51	13 35	1 6	20 10	0 10	22 12	1 13	15 54	16 2	21 58	21 46	24 35	1 11	4 43
F 13	18 3	22 9	4 20	16 53	0 27	14 3	1 8	15 23	1 49	17 9	0 51	13 34	1 6	20 10	0 10	22 12	1 13	15 54	16 2	22 0	21 46	24 35	1 12	4 42
S 14	18 18	24 20	3 42	16 14	0 46	14 27	1 6	15 8	1 46	17 12	0 51	13 34	1 7	20 11	0 10	22 12	1 13	15 54	16 2	22 1	21 47	24 36	1 12	4 42
S 15	18 34	25 26	2 55	15 36	1 5	14 52	1 4	14 53	1 44	17 16	0 51	13 33	1 7	20 12	0 10	22 12	1 13	15 54	16 1	22 2	21 47	24 37	1 13	4 42
M16	18 49	25 22	1 59	15 2	1 22	15 16	1 3	14 38	1 42	17 19	0 51	13 32	1 7	20 13	0 10	22 12	1 13	15 54	16 1	22 3	21 48	24 37	1 13	4 41
T 17	19 3	24 9	0 59	14 33	1 37	15 39	1 1	14 23	1 40	17 23	0 51	13 32	1 7	20 13	0 10	22 12	1 13	15 54	16 1	22 3	21 48	24 38	1 14	4 41
W18	19 18	21 50	0s 5	14 8	1 50	16 2	0 59	14 7	1 38	17 26	0 51	13 31	1 7	20 14	0 10	22 12	1 13	15 54	16 0	22 3	21 49	24 39	1 14	4 41
T 19	19 32	18 30	1 10	13 49	2 1	16 25	0 57	13 52	1 36	17 30	0 51	13 31	1 8	20 15	0 10	22 12	1 13	15 54	16 0	22 3	21 49	24 39	1 15	4 40
F 20	19 45	14 19	2 13	13 35	2 11	16 47	0 55	13 36	1 34	17 33	0 50	13 30	1 8	20 16	0 10	22 12	1 13	15 54	16 0	22 3	21 50	24 40	1 15	4 40
S 21	19 59	9 25	3 11	13 26	2 18	17 9	0 53	13 21	1 32	17 36	0 50	13 30	1 8	20 16	0 10	22 12	1 13	15 54	15 59	22 3	21 50	24 41	1 16	4 40
S 22	20 12	3 58	4 1	13 23	2 23	17 31	0 51	13 5	1 30	17 40	0 50	13 29	1 8	20 17	0 10	22 12	1 13	15 53	15 59	22 3	21 51	24 41	1 16	4 40
M23	20 24	1s50	4 39	13 24	2 27	17 51	0 49	12 49	1 28	17 43	0 50	13 29	1 8	20 18	0 10	22 12	1 13	15 53	15 59	22 3	21 51	24 42	1 17	4 39
T 24	20 36	7 45	5 3	13 30	2 29	18 12	0 47	12 33	1 27	17 46	0 50	13 28	1 9	20 19	0 10	22 12	1 13	15 53	15 59	22 4	21 52	24 43	1 17	4 39
W25	20 48	13 27	5 8	13 39	2 30	18 32	0 45	12 17	1 25	17 50	0 50	13 28	1 9	20 19	0 10	22 12	1 13	15 53	15 58	22 5	21 52	24 43	1 17	4 39
T 26	21 0	18 32	4 53	13 51	2 29	18 51	0 43	12 1	1 23	17 53	0 50	13 28	1 9	20 20	0 10	22 12	1 13	15 53	15 58	22 6	21 53	24 44	1 18	4 38
F 27	21 11	22 30	4 18	14 7	2 27	19 10	0 41	11 45	1 21	17 56	0 50	13 28	1 9	20 21	0 10	22 12	1 13	15 53	15 58	22 7	21 53	24 45	1 18	4 38
S 28	21 21	24 56	3 23	14 25	2 25	19 29	0 39	11 29	1 19	18 0	0 50	13 27	1 10	20 22	0 10	22 12	1 13	15 53	15 57	22 8	21 54	24 45	1 18	4 38
S 29	21 31	25 29	2 15	14 45	2 21	19 47	0 36	11 13	1 17	18 3	0 50	13 27	1 10	20 22	0 10	22 12	1 13	15 52	15 57	22 8	21 54	24 46	1 18	4 37
M30	21s41	24s 9	0s57	15s 7	2n17	20s 4	0n34	10s56	1s15	18s 6	0n50	13n27	1n10	20s23	0n10	22n12	1s13	15s52	15s57	22s 9	21s55	24n46	1s19	4n37

Julian Day Number = 2475590.5, Delta T = 79.57 sec
Ecliptic obliquity = 23°25'54, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'36, Lahiri = 24°46'37

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ASTRODIENST EPHEMERIS for the year 2065
geocentric

DECEMBER 2065 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 40	9♐20'30	22♑37	19♏34	3♐36	5♓25	24♏48	27♌27	2♐ 1	1°R14	26°R47	18°D35	20♑10	5♊34	15♓53	T 1
W 2	4 45 37	10°21'19	6♒50	20°46	4°51	6° 6	25° 1	27°28	2° 5	1♋12	26♓47	18♑36	20° 7	5°41	15°53	W 2
T 3	4 49 33	11°22'10	20°37	22° 0	6° 7	6°46	25°14	27°29	2° 8	1°11	26°47	18°37	20° 3	5°47	15°54	T 3
F 4	4 53 30	12°23'01	3♓57	23°17	7°22	7°27	25°27	27°29	2°12	1° 9	26°47	18°38	20° 0	5°54	15°54	F 4
S 5	4 57 26	13°23'53	16°53	24°37	8°38	8° 7	25°40	27°29	2°16	1° 7	26°46	18°R39	19°57	6° 1	15°55	S 5
S 6	5 1 23	14°24'46	29°29	25°58	9°53	8°48	25°53	27°30	2°19	1° 6	26°46	18°37	19°54	6° 7	15°55	S 6
M 7	5 5 19	15°25'39	11♈49	27°20	11° 9	9°29	26° 6	27°30	2°23	1° 4	26°46	18°35	19°51	6°14	15°56	M 7
T 8	5 9 16	16°26'34	23°58	28°44	12°24	10°10	26°19	27°R30	2°27	1° 3	26°46	18°30	19°47	6°21	15°56	T 8
W 9	5 13 13	17°27'29	5♉57	0♐ 9	13°40	10°51	26°32	27°30	2°30	1° 1	26°46	18°25	19°44	6°27	15°57	W 9
T 10	5 17 9	18°28'25	17°51	1°36	14°55	11°32	26°44	27°30	2°34	0°59	26°D46	18°19	19°41	6°34	15°58	T 10
F 11	5 21 6	19°29'22	29°42	3° 3	16°11	12°13	26°57	27°29	2°37	0°58	26°46	18°14	19°38	6°41	15°59	F 11
S 12	5 25 2	20°30'19	11♊32	4°30	17°26	12°54	27°10	27°29	2°41	0°56	26°46	18° 9	19°35	6°47	15°59	S 12
S 13	5 28 59	21°31'18	23°23	5°59	18°42	13°35	27°23	27°28	2°45	0°54	26°46	18° 6	19°32	6°54	16° 0	S 13
M14	5 32 55	22°32'17	5♋17	7°28	19°57	14°16	27°35	27°28	2°48	0°53	26°46	18° 3	19°28	7° 1	16° 1	M14
T 15	5 36 52	23°33'17	17°16	8°57	21°13	14°57	27°48	27°27	2°52	0°51	26°46	18°D 3	19°25	7° 7	16° 2	T 15
W16	5 40 49	24°34'18	29°21	10°27	22°28	15°38	28° 1	27°26	2°55	0°49	26°46	18° 3	19°22	7°14	16° 4	W16
T 17	5 44 45	25°35'20	11♌36	11°57	23°44	16°19	28°13	27°25	2°59	0°48	26°47	18° 4	19°19	7°21	16° 5	T 17
F 18	5 48 42	26°36'22	24° 4	13°28	24°59	17° 0	28°26	27°24	3° 2	0°46	26°47	18° 6	19°16	7°27	16° 6	F 18
S 19	5 52 38	27°37'26	6♍47	14°59	26°15	17°42	28°38	27°23	3° 6	0°44	26°47	18° 8	19°12	7°34	16° 7	S 19
S 20	5 56 35	28°38'30	19°48	16°30	27°30	18°23	28°50	27°22	3° 9	0°42	26°47	18° 9	19° 9	7°41	16° 8	S 20
M21	6 0 31	29°39'35	3♎12	18° 2	28°46	19° 4	29° 3	27°20	3°13	0°41	26°47	18°R 9	19° 6	7°47	16°10	M21
T 22	6 4 28	0♑40'41	17° 0	19°33	0♑ 1	19°46	29°15	27°19	3°16	0°39	26°48	18° 8	19° 3	7°54	16°11	T 22
W23	6 8 24	1°41'48	1♏11	21° 5	1°17	20°27	29°27	27°17	3°19	0°37	26°48	18° 7	19° 0	8° 1	16°13	W23
T 24	6 12 21	2°42'55	15°46	22°38	2°32	21° 9	29°39	27°15	3°23	0°36	26°48	18° 5	18°57	8° 8	16°14	T 24
F 25	6 16 18	3°44'04	0♐38	24°10	3°48	21°50	29°51	27°14	3°26	0°34	26°49	18° 3	18°53	8°14	16°16	F 25
S 26	6 20 14	4°45'13	15°43	25°43	5° 3	22°31	0♐ 4	27°12	3°30	0°32	26°49	18° 1	18°50	8°21	16°17	S 26
S 27	6 24 11	5°46'22	0♑49	27°16	6°19	23°13	0°16	27°10	3°33	0°31	26°49	18° 0	18°47	8°28	16°19	S 27
M28	6 28 7	6°47'32	15°49	28°49	7°35	23°55	0°28	27° 7	3°36	0°29	26°50	18°D 0	18°44	8°34	16°21	M28
T 29	6 32 4	7°48'42	0♒34	0♑22	8°50	24°36	0°39	27° 5	3°39	0°27	26°50	18° 0	18°41	8°41	16°23	T 29
W30	6 36 0	8°49'52	14°57	1°56	10° 6	25°18	0°51	27° 3	3°43	0°26	26°51	18° 1	18°38	8°48	16°24	W30
T 31	6 39 57	9♑51'01	28♒54	3♑30	11♑21	25♓59	1♐ 3	27♌ 0	3♐46	0♋24	26♓51	18♑ 1	18♑34	8♊54	16♓26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21 s51	21 s10	0n22	15 s30	2n12	20 s21	0n32	10 s40	1 s14	18 s 9	0n50	13n27	1n10	20 s24	0n10	22n12	1 s13	15 s52	15 s56	22 s 9	21 s55	24n47	1 s19	4n37
W 2	22 0	16 59	1 38	15 54	2 7	20 37	0 30	10 23	1 12	18 12	0 50	13 27	1 10	20 25	0 10	22 12	1 13	15 52	15 56	22 8	21 56	24 48	1 19	4 36
T 3	22 8	12 0	2 46	16 18	2 1	20 52	0 27	10 6	1 10	18 15	0 50	13 27	1 11	20 25	0 10	22 12	1 13	15 52	15 56	22 8	21 56	24 48	1 19	4 36
F 4	22 16	6 36	3 42	16 44	1 55	21 7	0 25	9 50	1 8	18 19	0 50	13 27	1 11	20 26	0 10	22 12	1 13	15 51	15 55	22 8	21 57	24 49	1 19	4 36
S 5	22 24	1 6	4 26	17 9	1 49	21 22	0 23	9 33	1 7	18 22	0 50	13 27	1 11	20 27	0 10	22 13	1 13	15 51	15 55	22 8	21 57	24 49	1 19	4 35
S 6	22 31	4n18	4 55	17 35	1 42	21 35	0 20	9 16	1 5	18 25	0 50	13 27	1 11	20 28	0 10	22 13	1 13	15 51	15 55	22 8	21 57	24 50	1 19	4 35
M 7	22 38	9 25	5 10	18 1	1 35	21 49	0 18	8 59	1 3	18 28	0 50	13 27	1 11	20 28	0 10	22 13	1 13	15 51	15 54	22 9	21 58	24 50	1 20	4 35
T 8	22 44	14 6	5 11	18 26	1 28	22 1	0 16	8 42	1 1	18 31	0 50	13 28	1 12	20 29	0 10	22 13	1 13	15 50	15 54	22 9	21 58	24 51	1 20	4 34
W 9	22 50	18 11	4 58	18 51	1 21	22 13	0 13	8 25	1 0	18 34	0 50	13 28	1 12	20 30	0 10	22 13	1 13	15 50	15 54	22 10	21 59	24 52	1 20	4 34
T 10	22 56	21 30	4 32	19 16	1 14	22 24	0 11	8 8	0 58	18 37	0 50	13 28	1 12	20 31	0 10	22 13	1 13	15 50	15 53	22 11	21 59	24 52	1 20	4 34
F 11	23 1	23 54	3 55	19 41	1 6	22 34	0 8	7 51	0 56	18 40	0 50	13 28	1 12	20 31	0 10	22 13	1 13	15 49	15 53	22 11	22 0	24 53	1 20	4 33
S 12	23 5	25 15	3 7	20 4	0 59	22 44	0 6	7 34	0 55	18 43	0 50	13 29	1 13	20 32	0 10	22 13	1 13	15 49	15 53	22 12	22 0	24 53	1 20	4 33
S 13	23 10	25 27	2 11	20 27	0 51	22 53	0 4	7 16	0 53	18 45	0 50	13 29	1 13	20 33	0 10	22 13	1 13	15 49	15 52	22 13	22 1	24 54	1 19	4 33
M14	23 13	24 29	1 10	20 50	0 44	23 2	0 1	6 59	0 52	18 48	0 50	13 29	1 13	20 33	0 10	22 13	1 13	15 48	15 52	22 13	22 1	24 54	1 19	4 33
T 15	23 16	22 23	0 4	21 11	0 36	23 10	0 s 1	6 42	0 50	18 51	0 50	13 30	1 13	20 34	0 10	22 13	1 13	15 48	15 52	22 13	22 2	24 55	1 19	4 32
W16	23 19	19 16	1 s 2	21 32	0 29	23 17	0 4	6 24	0 48	18 54	0 50	13 30	1 13	20 35	0 10	22 13	1 13	15 48	15 51	22 13	22 2	24 55	1 19	4 32
T 17	23 21	15 16	2 6	21 52	0 21	23 23	0 6	6 7	0 47	18 57	0 50	13 31	1 14	20 35	0 10	22 13	1 13	15 47	15 51	22 13	22 2	24 56	1 19	4 32
F 18	23 23	10 34	3 6	22 11	0 14	23 29	0 8	5 50	0 45	19 0	0 50	13 32	1 14	20 36	0 10	22 13	1 13	15 47	15 50	22 12	22 3	24 56	1 19	4 31
S 19	23 25	5 20	3 58	22 28	0 7	23 33	0 11	5 32	0 44	19 2	0 50	13 32	1 14	20 37	0 10	22 13	1 13	15 46	15 50	22 12	22 3	24 57	1 19	4 31
S 20	23 25	0 s14	4 39	22 45	0 s 0	23 38	0 13	5 15	0 42	19 5	0 50	13 33	1 14	20 37	0 10	22 13	1 13	15 46	15 50	22 12	22 4	24 57	1 18	4 31
M21	23 26	5 57	5 6	23 1	0 7	23 41	0 15	4 57	0 41	19 8	0 50	13 33	1 14	20 38	0 10	22 13	1 13	15 46	15 49	22 12	22 4	24 57	1 18	4 30
T 22	23 26	11 32	5 16	23 16	0 14	23 44	0 18	4 39	0 39	19 10	0 50	13 34	1 15	20 39	0 10	22 13	1 13	15 45	15 49	22 12	22 5	24 58	1 18	4 30
W23	23 25	16 42	5 8	23 29	0 21	23 46	0 20	4 22	0 38	19 13	0 50	13 35	1 15	20 39	0 10	22 13	1 13	15 45	15 49	22 12	22 5	24 58	1 18	4 30
T 24	23 24	21 1	4 40	23 41	0 28	23 47	0 22	4 4	0 36	19 15	0 50	13 36	1 15	20 40	0 10	22 13	1 13	15 44	15 48	22 13	22 6	24 59	1 17	4 29
F 25	23 23	24 5	3 53	23 53	0 35	23 47	0 25	3 46	0 35	19 18	0 50	13 37	1 15	20 41	0 10	22 13	1 13	15 44	15 48	22 13	22 6	24 59	1 17	4 29
S 26	23 21	25 29	2 50	24 3	0 41	23 47	0 27	3 29	0 34	19 21	0 50	13 37	1 15	20 41	0 10	22 13	1 13	15 43	15 48	22 13	22 6	25 0	1 17	4 29
S 27	23 18	25 0	1 34	24 11	0 47	23 46	0 29	3 11	0 32	19 23	0 50	13 38	1 16	20 42	0 10	22 13	1 13	15 43	15 47	22 13	22 7	25 0	1 16	4 29
M28	23 15	22 42	0 12	24 19	0 53	23 44	0 32	2 53	0 31	19 26	0 50	13 39	1 16	20 43	0 10	22 13	1 13	15 43	15 47	22 13	22 7	25 0	1 16	4 28
T 29	23 12	18 54	1n 9	24 25	0 59	23 42	0 34	2 36	0 29	19 28	0 50	13 40	1 16	20 43	0 10	22 13	1 13	15 42	15 47	22 13	22 8	25 1	1 15	4 28
W30	23 8	14 3	2 24	24 30	1 5	23 39	0 36	2 18	0 28	19 30	0 50	13 41	1 16	20 44	0 10	22 13	1 13	15 42	15 46	22 13	22 8	25 1	1 15	4 28
T 31	23 s 4	8 s36	3n28	24 s34	1 s11	23 s35	0 s38	2 s 0	0 s27	19 s33	0n50	13n42	1n17	20 s44	0n10	22n13	1 s13	15 s41	15 s46	22 s13	22 s 9	25n 2	1 s14	4n27

Julian Day Number = 2475620.5, Delta T = 79.60 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'40, Lahiri = 24°46'41

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

JANUARY 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 53	10♑52'11	12♓24	5♑ 4	12♑37	26♓41	1♐15	26°R58	3♐49	0°R22	26♓52	18♑ 2	18♑31	9♊ 1	16♓28	F 1
S 2	6 47 50	11°53'21	25°29	6°39	13°52	27°23	1°26	26♌55	3°52	0♋21	26°52	18° 3	18°28	9° 8	16°30	S 2
S 3	6 51 47	12°54'30	8♈10	8°14	15° 8	28° 4	1°38	26°52	3°55	0°19	26°53	18°R 3	18°25	9°14	16°32	S 3
M 4	6 55 43	13°55'39	20°32	9°49	16°23	28°46	1°49	26°50	3°58	0°17	26°53	18° 3	18°22	9°21	16°34	M 4
T 5	6 59 40	14°56'48	2♉40	11°25	17°39	29°27	2° 1	26°47	4° 1	0°16	26°54	18° 3	18°18	9°28	16°36	T 5
W 6	7 3 36	15°57'57	14°37	13° 1	18°54	0♈ 9	2°12	26°44	4° 4	0°14	26°55	18° 2	18°15	9°34	16°39	W 6
T 7	7 7 33	16°59'05	26°28	14°37	20° 9	0°51	2°23	26°41	4° 7	0°12	26°55	18° 2	18°12	9°41	16°41	T 7
F 8	7 11 29	18° 0'13	8♊16	16°14	21°25	1°33	2°34	26°37	4°10	0°11	26°56	18°D 2	18° 9	9°48	16°43	F 8
S 9	7 15 26	19° 1'21	20° 7	17°51	22°40	2°14	2°45	26°34	4°13	0° 9	26°57	18° 2	18° 6	9°54	16°45	S 9
S 10	7 19 22	20° 2'29	2♋ 2	19°28	23°56	2°56	2°56	26°31	4°16	0° 8	26°57	18° 2	18° 3	10° 1	16°48	S 10
M11	7 23 19	21° 3'36	14° 3	21° 6	25°11	3°38	3° 7	26°27	4°19	0° 6	26°58	18°R 3	17°59	10° 8	16°50	M11
T 12	7 27 16	22° 4'43	26°13	22°45	26°27	4°19	3°18	26°24	4°22	0° 4	26°59	18° 2	17°56	10°14	16°53	T 12
W13	7 31 12	23° 5'49	8♌33	24°24	27°42	5° 1	3°29	26°20	4°24	0° 3	27° 0	18° 2	17°53	10°21	16°55	W13
T 14	7 35 9	24° 6'56	21° 5	26° 3	28°58	5°43	3°40	26°17	4°27	0° 1	27° 0	18° 2	17°50	10°28	16°58	T 14
F 15	7 39 5	25° 8'02	3♍49	27°43	0♒13	6°24	3°50	26°13	4°30	29♊59	27° 1	18° 1	17°47	10°34	17° 0	F 15
S 16	7 43 2	26° 9'07	16°47	29°23	1°28	7° 6	4° 1	26° 9	4°33	29°58	27° 2	18° 0	17°44	10°41	17° 3	S 16
S 17	7 46 58	27°10'13	29°59	1♒ 4	2°44	7°48	4°11	26° 5	4°35	29°57	27° 3	17°59	17°40	10°48	17° 5	S 17
M18	7 50 55	28°11'18	13♎26	2°45	3°59	8°29	4°21	26° 1	4°38	29°55	27° 4	17°58	17°37	10°54	17° 8	M18
T 19	7 54 51	29°12'23	27°10	4°27	5°15	9°11	4°32	25°57	4°40	29°54	27° 5	17°D57	17°34	11° 1	17°11	T 19
W20	7 58 48	0♒13'28	11♏10	6° 9	6°30	9°53	4°42	25°53	4°43	29°53	27° 6	17°58	17°31	11° 8	17°13	W20
T 21	8 2 45	1°14'32	25°25	7°51	7°45	10°34	4°52	25°49	4°45	29°51	27° 6	17°58	17°28	11°14	17°16	T 21
F 22	8 6 41	2°15'37	9♐53	9°34	9° 1	11°16	5° 2	25°45	4°48	29°50	27° 7	18° 0	17°24	11°21	17°19	F 22
S 23	8 10 38	3°16'41	24°31	11°17	10°16	11°58	5°11	25°40	4°50	29°48	27° 8	18° 1	17°21	11°28	17°22	S 23
S 24	8 14 34	4°17'44	9♑13	13° 0	11°31	12°40	5°21	25°36	4°52	29°47	27° 9	18° 1	17°18	11°34	17°25	S 24
M25	8 18 31	5°18'47	23°54	14°44	12°47	13°21	5°31	25°32	4°55	29°46	27°10	18°R 2	17°15	11°41	17°28	M25
T 26	8 22 27	6°19'49	8♒26	16°27	14° 2	14° 3	5°40	25°27	4°57	29°44	27°11	18° 1	17°12	11°48	17°31	T 26
W27	8 26 24	7°20'50	22°43	18°11	15°18	14°45	5°49	25°23	4°59	29°43	27°12	17°59	17° 9	11°55	17°34	W27
T 28	8 30 21	8°21'51	6♓40	19°54	16°33	15°26	5°59	25°18	5° 1	29°42	27°14	17°56	17° 5	12° 1	17°37	T 28
F 29	8 34 17	9°22'50	20°15	21°37	17°48	16° 8	6° 8	25°14	5° 3	29°41	27°15	17°53	17° 2	12° 8	17°40	F 29
S 30	8 38 14	10°23'48	3♈25	23°19	19° 3	16°49	6°17	25° 9	5° 5	29°39	27°16	17°49	16°59	12°15	17°43	S 30
S 31	8 42 10	11♒24'44	16♈12	25♒ 1	20♒19	17♈31	6♐26	25♌ 4	5♐ 8	29♊38	27♓17	17♑47	16♑56	12♊21	17♓46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s59	2s55	4n18	24s36	1s16	23s30	0s40	1s42	0s25	19s35	0n50	13n43	1n17	20s45	0n10	22n13	1s13	15s41	15s46	22s13	22s 9	25n 2	1s14	4n27
S 2	22 54	2n42	4 53	24 37	1 21	23 25	0 42	1 25	0 24	19 38	0 50	13 44	1 17	20 46	0 10	22 13	1 13	15 40	15 45	22 13	22 10	25 2	1 13	4 27
S 3	22 48	8 2	5 13	24 36	1 26	23 19	0 45	1 7	0 23	19 40	0 50	13 45	1 17	20 46	0 9	22 13	1 13	15 40	15 45	22 13	22 10	25 3	1 13	4 27
M 4	22 42	12 55	5 17	24 35	1 31	23 12	0 47	0 49	0 21	19 42	0 50	13 47	1 17	20 47	0 9	22 13	1 13	15 39	15 45	22 13	22 10	25 3	1 12	4 26
T 5	22 36	17 12	5 7	24 31	1 35	23 4	0 49	0 31	0 20	19 44	0 50	13 48	1 17	20 47	0 9	22 13	1 13	15 38	15 44	22 13	22 11	25 3	1 12	4 26
W 6	22 29	20 44	4 44	24 27	1 39	22 56	0 51	0 14	0 19	19 47	0 50	13 49	1 18	20 48	0 9	22 13	1 13	15 38	15 44	22 13	22 11	25 4	1 11	4 26
T 7	22 21	23 23	4 9	24 21	1 43	22 47	0 53	0n 4	0 18	19 49	0 50	13 50	1 18	20 48	0 9	22 13	1 13	15 37	15 44	22 13	22 12	25 4	1 11	4 25
F 8	22 13	25 2	3 24	24 13	1 47	22 37	0 54	0 22	0 16	19 51	0 50	13 52	1 18	20 49	0 9	22 13	1 13	15 37	15 43	22 13	22 12	25 4	1 10	4 25
S 9	22 5	25 32	2 29	24 4	1 50	22 27	0 56	0 40	0 15	19 53	0 50	13 53	1 18	20 50	0 9	22 13	1 13	15 36	15 43	22 13	22 13	25 5	1 9	4 25
S 10	21 56	24 53	1 28	23 53	1 54	22 16	0 58	0 57	0 14	19 55	0 50	13 54	1 18	20 50	0 9	22 13	1 13	15 36	15 43	22 13	22 13	25 5	1 9	4 25
M11	21 47	23 3	0 22	23 41	1 56	22 4	1 0	1 15	0 13	19 57	0 50	13 56	1 19	20 51	0 9	22 13	1 13	15 35	15 43	22 13	22 13	25 5	1 8	4 24
T 12	21 37	20 10	0s45	23 28	1 59	21 52	1 2	1 33	0 11	19 59	0 50	13 57	1 19	20 51	0 9	22 13	1 13	15 35	15 42	22 13	22 14	25 6	1 7	4 24
W13	21 27	16 19	1 52	23 13	2 1	21 39	1 3	1 50	0 10	20 1	0 50	13 58	1 19	20 52	0 9	22 13	1 13	15 34	15 42	22 13	22 14	25 6	1 7	4 24
T 14	21 17	11 44	2 53	22 56	2 3	21 25	1 5	2 8	0 9	20 3	0 50	14 0	1 19	20 52	0 9	22 13	1 13	15 33	15 42	22 13	22 15	25 6	1 6	4 24
F 15	21 6	6 34	3 48	22 38	2 4	21 11	1 7	2 25	0 8	20 5	0 50	14 1	1 19	20 53	0 9	22 13	1 13	15 33	15 41	22 13	22 15	25 7	1 5	4 23
S 16	20 55	1 3	4 31	22 19	2 5	20 56	1 8	2 43	0 7	20 7	0 50	14 3	1 19	20 53	0 9	22 13	1 13	15 32	15 41	22 13	22 15	25 7	1 4	4 23
S 17	20 43	4s36	5 2	21 58	2 6	20 40	1 10	3 0	0 6	20 9	0 51	14 4	1 20	20 54	0 9	22 13	1 13	15 32	15 41	22 13	22 16	25 7	1 4	4 23
M18	20 31	10 9	5 16	21 35	2 6	20 24	1 11	3 18	0 5	20 11	0 51	14 6	1 20	20 54	0 9	22 13	1 13	15 31	15 40	22 14	22 16	25 7	1 3	4 23
T 19	20 19	15 19	5 13	21 11	2 6	20 7	1 13	3 35	0 3	20 13	0 51	14 7	1 20	20 55	0 9	22 13	1 13	15 30	15 40	22 14	22 17	25 8	1 2	4 22
W20	20 6	19 47	4 52	20 45	2 5	19 50	1 14	3 53	0 2	20 14	0 51	14 9	1 20	20 55	0 9	22 13	1 12	15 30	15 40	22 14	22 17	25 8	1 1	4 22
T 21	19 53	23 11	4 12	20 18	2 4	19 32	1 15	4 10	0 1	20 16	0 51	14 10	1 20	20 56	0 9	22 13	1 12	15 29	15 40	22 14	22 18	25 8	1 0	4 22
F 22	19 39	25 9	3 16	19 49	2 2	19 14	1 16	4 27	0 0	20 18	0 51	14 12	1 20	20 56	0 9	22 13	1 12	15 28	15 39	22 13	22 18	25 8	0 59	4 22
S 23	19 25	25 26	2 7	19 19	2 0	18 55	1 18	4 45	0n 1	20 20	0 51	14 13	1 21	20 56	0 9	22 13	1 12	15 28	15 39	22 13	22 18	25 9	0 58	4 22
S 24	19 11	23 55	0 49	18 47	1 58	18 35	1 19	5 2	0 2	20 21	0 51	14 15	1 21	20 57	0 9	22 14	1 12	15 27	15 39	22 13	22 19	25 9	0 57	4 21
M25	18 56	20 47	0n32	18 14	1 54	18 15	1 20	5 19	0 3	20 23	0 51	14 17	1 21	20 57	0 9	22 14	1 12	15 27	15 39	22 13	22 19	25 9	0 57	4 21
T 26	18 41	16 22	1 50	17 39	1 50	17 54	1 21	5 36	0 4	20 24	0 51	14 18	1 21	20 58	0 9	22 14	1 12	15 26	15 38	22 13	22 20	25 9	0 56	4 21
W27	18 26	11 6	3 0	17 3	1 46	17 33	1 22	5 53	0 5	20 26	0 51	14 20	1 21	20 58	0 9	22 14	1 12	15 25	15 38	22 13	22 20	25 9	0 55	4 21
T 28	18 10	5 23	3 57	16 26	1 41	17 11	1 23	6 10	0 6	20 28	0 51	14 22	1 21	20 58	0 9	22 14	1 12	15 25	15 38	22 14	22 20	25 10	0 54	4 20
F 29	17 54	0n25	4 39	15 47	1 35	16 49	1 24	6 27	0 7	20 29	0 51	14 23	1 22	20 59	0 9	22 14	1 12	15 24	15 37	22 14	22 21	25 10	0 53	4 20
S 30	17 38	6 1	5 5	15 8	1 28	16 26	1 24	6 44	0 8	20 31	0 51	14 25	1 22	20 59	0 9	22 14	1 12	15 23	15 37	22 15	22 21	25 10	0 52	4 20
S 31	17s21	11n12	5n15	14s27	1s21	16s 3	1s25	7n 1	0n 9	20s32	0n51	14n27	1n22	21s 0	0n 9	22n14	1s12	15s23	15s37	22s15	22s22	25n10	0s51	4n20

Julian Day Number = 2475651.5, Delta T = 79.62 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'45, Lahiri = 24°46'45

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

FEBRUARY 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 7	12♒25'40	28♈39	26♒41	21♒34	18♈13	6♐34	25°R 0	5♐ 9	29°R37	27♓18	17°R45	16♑53	12♊28	17♓49	M 1
T 2	8 50 3	13°26'35	10♉48	28°20	22°49	18°54	6°43	24♌55	5°11	29♊36	27°19	17°D44	16°50	12°35	17°52	T 2
W 3	8 54 0	14°27'28	22°46	29°57	24° 4	19°36	6°52	24°50	5°13	29°35	27°20	17♑44	16°46	12°41	17°56	W 3
T 4	8 57 56	15°28'19	4♊37	1♓32	25°20	20°17	7° 0	24°46	5°15	29°34	27°22	17°45	16°43	12°48	17°59	T 4
F 5	9 1 53	16°29'10	16°26	3° 4	26°35	20°59	7° 8	24°41	5°17	29°33	27°23	17°47	16°40	12°55	18° 2	F 5
S 6	9 5 50	17°29'59	28°17	4°33	27°50	21°41	7°16	24°36	5°19	29°32	27°24	17°49	16°37	13° 1	18° 5	S 6
S 7	9 9 46	18°30'47	10♋15	5°58	29° 5	22°22	7°24	24°31	5°20	29°31	27°25	17°50	16°34	13° 8	18° 9	S 7
M 8	9 13 43	19°31'33	22°24	7°18	0♓20	23° 4	7°32	24°26	5°22	29°30	27°26	17°R50	16°30	13°15	18°12	M 8
T 9	9 17 39	20°32'18	4♌46	8°33	1°35	23°45	7°40	24°21	5°24	29°29	27°28	17°49	16°27	13°21	18°15	T 9
W10	9 21 36	21°33'02	17°23	9°42	2°51	24°27	7°48	24°17	5°25	29°28	27°29	17°46	16°24	13°28	18°19	W10
T 11	9 25 32	22°33'44	0♍15	10°44	4° 6	25° 8	7°55	24°12	5°27	29°27	27°30	17°41	16°21	13°35	18°22	T 11
F 12	9 29 29	23°34'25	13°23	11°39	5°21	25°49	8° 3	24° 7	5°28	29°26	27°32	17°35	16°18	13°41	18°26	F 12
S 13	9 33 25	24°35'04	26°45	12°25	6°36	26°31	8°10	24° 2	5°29	29°25	27°33	17°29	16°15	13°48	18°29	S 13
S 14	9 37 22	25°35'43	10♎19	13° 3	7°51	27°12	8°17	23°57	5°31	29°24	27°34	17°23	16°11	13°55	18°32	S 14
M15	9 41 18	26°36'20	24° 4	13°31	9° 6	27°54	8°24	23°52	5°32	29°24	27°35	17°18	16° 8	14° 1	18°36	M15
T 16	9 45 15	27°36'56	7♏57	13°49	10°21	28°35	8°31	23°47	5°33	29°23	27°37	17°14	16° 5	14° 8	18°39	T 16
W17	9 49 12	28°37'31	21°58	13°R57	11°36	29°16	8°37	23°42	5°34	29°22	27°38	17°12	16° 2	14°15	18°43	W17
T 18	9 53 8	29°38'05	6♐ 4	13°54	12°51	29°58	8°44	23°38	5°36	29°21	27°40	17°D12	15°59	14°21	18°46	T 18
F 19	9 57 5	0♓38'38	20°14	13°41	14° 6	0♉39	8°50	23°33	5°37	29°21	27°41	17°13	15°56	14°28	18°50	F 19
S 20	10 1 1	1°39'09	4♑28	13°18	15°21	1°20	8°56	23°28	5°38	29°20	27°42	17°15	15°52	14°35	18°54	S 20
S 21	10 4 58	2°39'40	18°42	12°46	16°36	2° 1	9° 2	23°23	5°39	29°20	27°44	17°R15	15°49	14°41	18°57	S 21
M22	10 8 54	3°40'08	2♒55	12° 5	17°50	2°43	9° 8	23°18	5°40	29°19	27°45	17°14	15°46	14°48	19° 1	M22
T 23	10 12 51	4°40'36	17° 1	11°16	19° 5	3°24	9°14	23°14	5°40	29°19	27°47	17°11	15°43	14°55	19° 4	T 23
W24	10 16 48	5°41'01	0♓58	10°21	20°20	4° 5	9°20	23° 9	5°41	29°18	27°48	17° 5	15°40	15° 1	19° 8	W24
T 25	10 20 44	6°41'26	14°41	9°21	21°35	4°46	9°25	23° 4	5°42	29°18	27°49	16°57	15°36	15° 8	19°12	T 25
F 26	10 24 41	7°41'48	28° 6	8°18	22°50	5°27	9°30	23° 0	5°43	29°17	27°51	16°48	15°33	15°15	19°15	F 26
S 27	10 28 37	8°42'08	11♈13	7°13	24° 5	6° 8	9°35	22°55	5°43	29°17	27°52	16°39	15°30	15°21	19°19	S 27
S 28	10 32 34	9♓42'27	23♈59	6♓ 9	25♓19	6♉50	9♐40	22♌50	5♐44	29♊16	27♓54	16♑30	15♑27	15♊28	19♓23	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	15n48	5n 9	13s46	1s13	15s40	1s26	7n17	0n10	20s33	0n51	14n28	1n22	21s 0	0n 9	22n14	1s12	15s22	15s37	22s15	22s22	25n10	0s50	4n20
T 2	16 47	19 39	4 50	13 3	1 4	15 16	1 26	7 34	0 11	20 35	0 51	14 30	1 22	21 0	0 9	22 14	1 12	15 21	15 37	22 15	22 22	25 10	0 49	4 19
W 3	16 29	22 37	4 18	12 20	0 55	14 51	1 27	7 51	0 12	20 36	0 51	14 32	1 22	21 1	0 9	22 14	1 12	15 21	15 36	22 15	22 23	25 11	0 47	4 19
T 4	16 12	24 35	3 36	11 37	0 44	14 27	1 27	8 7	0 13	20 38	0 51	14 33	1 22	21 1	0 9	22 14	1 12	15 20	15 36	22 15	22 23	25 11	0 46	4 19
F 5	15 53	25 28	2 44	10 54	0 33	14 2	1 28	8 24	0 14	20 39	0 52	14 35	1 22	21 1	0 9	22 14	1 12	15 19	15 36	22 15	22 24	25 11	0 45	4 19
S 6	15 35	25 10	1 45	10 10	0 21	13 36	1 28	8 40	0 15	20 40	0 52	14 37	1 23	21 2	0 9	22 14	1 12	15 19	15 36	22 15	22 24	25 11	0 44	4 19
S 7	15 16	23 43	0 41	9 28	0 9	13 10	1 28	8 57	0 15	20 41	0 52	14 39	1 23	21 2	0 9	22 14	1 12	15 18	15 35	22 15	22 24	25 11	0 43	4 19
M 8	14 58	21 10	0s25	8 45	0n 5	12 44	1 29	9 13	0 16	20 43	0 52	14 40	1 23	21 2	0 9	22 14	1 12	15 17	15 35	22 15	22 25	25 11	0 42	4 18
T 9	14 38	17 35	1 31	8 4	0 19	12 17	1 29	9 29	0 17	20 44	0 52	14 42	1 23	21 2	0 9	22 14	1 12	15 17	15 35	22 15	22 25	25 11	0 41	4 18
W10	14 19	13 10	2 34	7 25	0 33	11 50	1 29	9 45	0 18	20 45	0 52	14 44	1 23	21 3	0 9	22 14	1 12	15 16	15 35	22 15	22 25	25 11	0 40	4 18
T 11	13 59	8 5	3 31	6 47	0 48	11 23	1 29	10 1	0 19	20 46	0 52	14 45	1 23	21 3	0 9	22 14	1 12	15 15	15 35	22 16	22 26	25 11	0 38	4 18
F 12	13 39	2 34	4 17	6 12	1 4	10 55	1 29	10 17	0 20	20 47	0 52	14 47	1 23	21 3	0 9	22 14	1 12	15 15	15 35	22 17	22 26	25 12	0 37	4 18
S 13	13 19	3s 9	4 50	5 40	1 20	10 28	1 29	10 33	0 21	20 48	0 52	14 49	1 23	21 3	0 9	22 14	1 12	15 14	15 34	22 17	22 27	25 12	0 36	4 18
S 14	12 59	8 48	5 8	5 11	1 36	9 59	1 28	10 48	0 21	20 49	0 52	14 51	1 23	21 4	0 9	22 14	1 12	15 13	15 34	22 18	22 27	25 12	0 35	4 17
M15	12 39	14 6	5 8	4 45	1 52	9 31	1 28	11 4	0 22	20 50	0 52	14 52	1 23	21 4	0 9	22 14	1 12	15 12	15 34	22 19	22 27	25 12	0 34	4 17
T 16	12 18	18 44	4 50	4 24	2 8	9 2	1 28	11 19	0 23	20 51	0 52	14 54	1 23	21 4	0 9	22 14	1 11	15 12	15 34	22 19	22 28	25 12	0 32	4 17
W17	11 57	22 22	4 15	4 6	2 24	8 34	1 27	11 35	0 24	20 52	0 52	14 56	1 24	21 4	0 9	22 14	1 11	15 11	15 34	22 19	22 28	25 12	0 31	4 17
T 18	11 36	24 40	3 25	3 54	2 38	8 4	1 27	11 50	0 25	20 53	0 52	14 57	1 24	21 5	0 9	22 14	1 11	15 10	15 34	22 19	22 29	25 12	0 30	4 17
F 19	11 14	25 25	2 21	3 46	2 52	7 35	1 27	12 5	0 25	20 54	0 53	14 59	1 24	21 5	0 9	22 14	1 11	15 10	15 33	22 19	22 29	25 12	0 29	4 17
S 20	10 53	24 30	1 9	3 43	3 5	7 6	1 26	12 21	0 26	20 55	0 53	15 1	1 24	21 5	0 9	22 14	1 11	15 9	15 33	22 19	22 29	25 12	0 27	4 17
S 21	10 31	22 0	0n 8	3 45	3 16	6 36	1 25	12 36	0 27	20 56	0 53	15 2	1 24	21 5	0 9	22 15	1 11	15 8	15 33	22 19	22 30	25 12	0 26	4 17
M22	10 10	18 9	1 24	3 52	3 25	6 6	1 25	12 50	0 28	20 57	0 53	15 4	1 24	21 5	0 9	22 15	1 11	15 8	15 33	22 19	22 30	25 12	0 25	4 16
T 23	9 48	13 17	2 34	4 3	3 33	5 36	1 24	13 5	0 28	20 57	0 53	15 6	1 24	21 5	0 9	22 15	1 11	15 7	15 33	22 20	22 30	25 12	0 23	4 16
W24	9 25	7 48	3 33	4 19	3 39	5 6	1 23	13 20	0 29	20 58	0 53	15 7	1 24	21 6	0 9	22 15	1 11	15 6	15 33	22 20	22 31	25 12	0 22	4 16
T 25	9 3	2 2	4 20	4 38	3 42	4 36	1 22	13 34	0 30	20 59	0 53	15 9	1 24	21 6	0 9	22 15	1 11	15 6	15 33	22 21	22 31	25 12	0 21	4 16
F 26	8 41	3n41	4 50	5 0	3 43	4 5	1 21	13 49	0 30	21 0	0 53	15 10	1 24	21 6	0 9	22 15	1 11	15 5	15 32	22 23	22 32	25 12	0 20	4 16
S 27	8 18	9 7	5 5	5 25	3 42	3 35	1 20	14 3	0 31	21 0	0 53	15 12	1 24	21 6	0 9	22 15	1 11	15 4	15 32	22 24	22 32	25 12	0 18	4 16
S 28	7s56	14n 0	5n 4	5s52	3n39	3s 4	1s19	14n17	0n32	21s 1	0n53	15n13	1n24	21s 6	0n 9	22n15	1s11	15s 4	15s32	22s25	22s32	25n12	0s17	4n16

Julian Day Number = 2475682.5, Delta T = 79.65 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'49, Lahiri = 24°46'49

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

MARCH 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 30	10♓42'44	6♉26	5°R 6	26♓34	7♉31	9♐45	22°R46	5♐44	29°R16	27♓55	16°R23	15♑24	15♊35	19♓26	M 1
T 2	10 40 27	11°42'59	18°37	4♓ 5	27°49	8°12	9°50	22♌41	5°45	29♊16	27°57	16♑18	15°21	15°41	19°30	T 2
W 3	10 44 23	12°43'12	0♊36	3° 9	29° 3	8°53	9°54	22°37	5°45	29°16	27°58	16°15	15°17	15°48	19°34	W 3
T 4	10 48 20	13°43'23	12°27	2°18	0♈18	9°34	9°58	22°33	5°46	29°15	28° 0	16°D14	15°14	15°55	19°37	T 4
F 5	10 52 16	14°43'31	24°16	1°32	1°33	10°15	10° 2	22°28	5°46	29°15	28° 1	16°14	15°11	16° 1	19°41	F 5
S 6	10 56 13	15°43'38	6♋ 8	0°53	2°47	10°56	10° 6	22°24	5°46	29°15	28° 3	16°15	15° 8	16° 8	19°45	S 6
S 7	11 0 10	16°43'43	18° 8	0°21	4° 2	11°37	10°10	22°20	5°46	29°15	28° 4	16°R15	15° 5	16°15	19°48	S 7
M 8	11 4 6	17°43'45	0♌21	29♒55	5°16	12°18	10°13	22°16	5°47	29°15	28° 6	16°14	15° 2	16°21	19°52	M 8
T 9	11 8 3	18°43'46	12°50	29°36	6°31	12°58	10°17	22°11	5°47	29°15	28° 7	16°11	14°58	16°28	19°56	T 9
W10	11 11 59	19°43'44	25°40	29°24	7°45	13°39	10°20	22° 7	5°R47	29°D15	28° 9	16° 5	14°55	16°34	19°59	W10
T 11	11 15 56	20°43'41	8♍51	29°D18	9° 0	14°20	10°23	22° 3	5°47	29°15	28°10	15°57	14°52	16°41	20° 3	T 11
F 12	11 19 52	21°43'35	22°21	29°19	10°14	15° 1	10°26	22° 0	5°47	29°15	28°12	15°47	14°49	16°48	20° 7	F 12
S 13	11 23 49	22°43'27	6♎10	29°25	11°28	15°42	10°29	21°56	5°47	29°15	28°13	15°36	14°46	16°54	20°10	S 13
S 14	11 27 45	23°43'18	20°12	29°38	12°43	16°22	10°31	21°52	5°46	29°15	28°15	15°25	14°42	17° 1	20°14	S 14
M15	11 31 42	24°43'07	4♏23	29°56	13°57	17° 3	10°33	21°48	5°46	29°15	28°16	15°15	14°39	17° 8	20°18	M15
T 16	11 35 39	25°42'54	18°38	0♓19	15°11	17°44	10°36	21°45	5°46	29°15	28°18	15° 8	14°36	17°14	20°22	T 16
W17	11 39 35	26°42'39	2♐53	0°47	16°25	18°24	10°37	21°41	5°46	29°16	28°19	15° 3	14°33	17°21	20°25	W17
T 18	11 43 32	27°42'23	17° 5	1°20	17°39	19° 5	10°39	21°38	5°45	29°16	28°21	15° 1	14°30	17°28	20°29	T 18
F 19	11 47 28	28°42'05	1♑11	1°57	18°54	19°46	10°41	21°34	5°45	29°16	28°22	15°D 1	14°27	17°34	20°33	F 19
S 20	11 51 25	29°41'46	15°12	2°38	20° 8	20°26	10°42	21°31	5°44	29°16	28°24	15°R 1	14°23	17°41	20°36	S 20
S 21	11 55 21	0♈41'24	29° 7	3°22	21°22	21° 7	10°43	21°28	5°44	29°17	28°25	15° 0	14°20	17°48	20°40	S 21
M22	11 59 18	1°41'01	12♒55	4°10	22°36	21°47	10°44	21°24	5°43	29°17	28°27	14°58	14°17	17°54	20°44	M22
T 23	12 3 14	2°40'36	26°35	5° 2	23°50	22°28	10°45	21°21	5°42	29°18	28°29	14°53	14°14	18° 1	20°47	T 23
W24	12 7 11	3°40'10	10♓ 6	5°57	25° 4	23° 8	10°46	21°18	5°42	29°18	28°30	14°44	14°11	18° 8	20°51	W24
T 25	12 11 8	4°39'41	23°25	6°54	26°18	23°49	10°46	21°16	5°41	29°19	28°32	14°33	14° 7	18°14	20°54	T 25
F 26	12 15 4	5°39'10	6♈32	7°54	27°32	24°29	10°47	21°13	5°40	29°19	28°33	14°20	14° 4	18°21	20°58	F 26
S 27	12 19 1	6°38'38	19°24	8°57	28°46	25°10	10°R47	21°10	5°39	29°20	28°35	14° 7	14° 1	18°28	21° 2	S 27
S 28	12 22 57	7°38'03	2♉ 1	10° 3	29°59	25°50	10°47	21° 7	5°39	29°20	28°36	13°54	13°58	18°34	21° 5	S 28
M29	12 26 54	8°37'26	14°23	11°11	1♉13	26°30	10°46	21° 5	5°38	29°21	28°38	13°43	13°55	18°41	21° 9	M29
T 30	12 30 50	9°36'47	26°31	12°21	2°27	27°11	10°46	21° 3	5°37	29°21	28°39	13°34	13°52	18°48	21°12	T 30
W31	12 34 47	10♈36'06	8♊28	13♓33	3♉41	27♉51	10♐45	21♌ 0	5♐36	29♊22	28♓41	13♑28	13♑48	18♊54	21♓16	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s33	18n11	4n48	6s20	3n33	2s33	1s18	14n32	0n33	21s 2	0n53	15n15	1n24	21s 6	0n 9	22n15	1s11	15s 3	15s32	22s26	22s33	25n12	0s16	4n16
T 2	7 10	21 31	4 19	6 48	3 26	2 2	1 17	14 46	0 33	21 2	0 53	15 17	1 24	21 6	0 9	22 15	1 11	15 2	15 32	22 26	22 33	25 12	0 14	4 16
W 3	6 47	23 51	3 40	7 17	3 17	1 32	1 15	14 59	0 34	21 3	0 53	15 18	1 24	21 6	0 9	22 15	1 11	15 2	15 32	22 27	22 33	25 12	0 13	4 16
T 4	6 24	25 6	2 51	7 45	3 7	1 1	1 14	15 13	0 35	21 3	0 54	15 19	1 24	21 6	0 9	22 15	1 11	15 1	15 32	22 27	22 34	25 12	0 11	4 15
F 5	6 1	25 13	1 55	8 12	2 55	0 30	1 12	15 27	0 35	21 4	0 54	15 21	1 24	21 6	0 9	22 15	1 11	15 0	15 32	22 27	22 34	25 12	0 10	4 15
S 6	5 38	24 11	0 54	8 37	2 43	0n 1	1 11	15 40	0 36	21 4	0 54	15 22	1 24	21 6	0 9	22 15	1 11	15 0	15 32	22 27	22 34	25 12	0 9	4 15
S 7	5 14	22 2	0s10	9 1	2 30	0 32	1 9	15 53	0 36	21 5	0 54	15 24	1 24	21 6	0 9	22 15	1 11	14 59	15 32	22 27	22 35	25 12	0 7	4 15
M 8	4 51	18 51	1 15	9 23	2 16	1 3	1 8	16 7	0 37	21 5	0 54	15 25	1 24	21 7	0 9	22 15	1 11	14 58	15 32	22 27	22 35	25 12	0 6	4 15
T 9	4 27	14 46	2 17	9 42	2 2	1 34	1 6	16 20	0 38	21 6	0 54	15 26	1 24	21 7	0 9	22 15	1 10	14 58	15 32	22 27	22 35	25 11	0 5	4 15
W10	4 4	9 55	3 14	10 0	1 47	2 5	1 5	16 33	0 38	21 6	0 54	15 28	1 25	21 7	0 9	22 15	1 10	14 57	15 32	22 28	22 36	25 11	0 3	4 15
T 11	3 40	4 30	4 2	10 16	1 33	2 36	1 3	16 45	0 39	21 6	0 54	15 29	1 25	21 7	0 9	22 15	1 10	14 57	15 32	22 29	22 36	25 11	0 2	4 15
F 12	3 17	1s13	4 38	10 29	1 19	3 7	1 1	16 58	0 40	21 7	0 54	15 30	1 25	21 7	0 9	22 15	1 10	14 56	15 32	22 30	22 37	25 11	0 0	4 15
S 13	2 53	7 1	4 58	10 40	1 5	3 38	0 59	17 10	0 40	21 7	0 54	15 32	1 25	21 7	0 9	22 15	1 10	14 55	15 32	22 31	22 37	25 11	0n 1	4 15
S 14	2 30	12 32	5 1	10 48	0 51	4 8	0 57	17 23	0 41	21 7	0 54	15 33	1 25	21 6	0 9	22 16	1 10	14 55	15 32	22 32	22 37	25 11	0 2	4 15
M15	2 6	17 28	4 46	10 55	0 37	4 39	0 55	17 35	0 41	21 7	0 54	15 34	1 25	21 6	0 9	22 16	1 10	14 54	15 32	22 34	22 38	25 11	0 4	4 15
T 16	1 42	21 25	4 13	10 59	0 24	5 10	0 53	17 47	0 42	21 8	0 55	15 35	1 25	21 6	0 9	22 16	1 10	14 53	15 32	22 34	22 38	25 11	0 5	4 15
W17	1 18	24 4	3 24	11 1	0 11	5 40	0 51	17 59	0 42	21 8	0 55	15 36	1 25	21 6	0 9	22 16	1 10	14 53	15 32	22 35	22 38	25 11	0 7	4 15
T 18	0 55	25 10	2 23	11 1	0s 1	6 10	0 49	18 11	0 43	21 8	0 55	15 37	1 25	21 6	0 9	22 16	1 10	14 52	15 32	22 35	22 39	25 10	0 8	4 15
F 19	0 31	24 38	1 13	10 59	0 13	6 40	0 47	18 22	0 43	21 8	0 55	15 39	1 25	21 6	0 9	22 16	1 10	14 52	15 32	22 35	22 39	25 10	0 9	4 15
S 20	0 7	22 33	0n 1	10 55	0 24	7 10	0 45	18 34	0 44	21 8	0 55	15 40	1 24	21 6	0 9	22 16	1 10	14 51	15 32	22 35	22 39	25 10	0 11	4 15
S 21	0n16	19 7	1 14	10 49	0 35	7 40	0 42	18 45	0 45	21 8	0 55	15 41	1 24	21 6	0 9	22 16	1 10	14 50	15 32	22 35	22 40	25 10	0 12	4 15
M22	0 40	14 40	2 22	10 41	0 46	8 10	0 40	18 56	0 45	21 8	0 55	15 42	1 24	21 6	0 9	22 16	1 10	14 50	15 32	22 36	22 40	25 10	0 14	4 15
T 23	1 4	9 30	3 21	10 32	0 56	8 40	0 38	19 7	0 46	21 8	0 55	15 43	1 24	21 6	0 9	22 16	1 10	14 49	15 32	22 36	22 40	25 10	0 15	4 15
W24	1 28	3 57	4 8	10 21	1 6	9 9	0 36	19 18	0 46	21 8	0 55	15 44	1 24	21 6	0 9	22 16	1 10	14 49	15 32	22 37	22 41	25 9	0 16	4 15
T 25	1 51	1n41	4 40	10 8	1 15	9 38	0 33	19 28	0 47	21 8	0 55	15 44	1 24	21 6	0 9	22 16	1 10	14 48	15 32	22 38	22 41	25 9	0 18	4 15
F 26	2 15	7 9	4 58	9 53	1 23	10 7	0 31	19 39	0 47	21 8	0 55	15 45	1 24	21 5	0 9	22 16	1 10	14 48	15 32	22 40	22 41	25 9	0 19	4 15
S 27	2 38	12 12	4 59	9 37	1 31	10 35	0 28	19 49	0 48	21 8	0 55	15 46	1 24	21 5	0 9	22 16	1 10	14 47	15 32	22 41	22 42	25 9	0 21	4 15
S 28	3 2	16 38	4 46	9 19	1 39	11 4	0 26	19 59	0 48	21 8	0 56	15 47	1 24	21 5	0 9	22 16	1 10	14 47	15 32	22 42	22 42	25 9	0 22	4 15
M29	3 25	20 16	4 19	9 0	1 46	11 32	0 23	20 9	0 48	21 8	0 56	15 48	1 24	21 5	0 9	22 16	1 10	14 46	15 32	22 44	22 42	25 8	0 24	4 15
T 30	3 48	22 57	3 41	8 39	1 52	12 0	0 21	20 19	0 49	21 8	0 56	15 49	1 24	21 5	0 9	22 16	1 9	14 45	15 32	22 44	22 43	25 8	0 25	4 15
W31	4n12	24n34	2n54	8s17	1s58	12n27	0s18	20n29	0n49	21s 8	0n56	15n49	1n24	21s 5	0n 9	22n16	1s 9	14s45	15s32	22s45	22s43	25n 8	0n26	4n15

Julian Day Number = 2475710.5, Delta T = 79.68 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'53, Lahiri = 24°46'53

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

APRIL 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 43	11♈35'22	20♊18	14♓47	4♉54	28♉31	10°R44	20°R58	5°R34	29♊23	28♓42	13°R25	13♑45	19♊ 1	21♓19	T 1
F 2	12 42 40	12°34'37	2♋ 6	16° 3	6° 8	29°12	10♐43	20♌56	5♐33	29°24	28°44	13♑24	13°42	19° 8	21°23	F 2
S 3	12 46 37	13°33'49	13°57	17°22	7°22	29°52	10°42	20°54	5°32	29°24	28°45	13°24	13°39	19°14	21°26	S 3
S 4	12 50 33	14°32'58	25°56	18°42	8°35	0♊32	10°41	20°52	5°31	29°25	28°47	13°23	13°36	19°21	21°30	S 4
M 5	12 54 30	15°32'06	8♌ 9	20° 4	9°49	1°12	10°39	20°50	5°30	29°26	28°48	13°22	13°33	19°28	21°33	M 5
T 6	12 58 26	16°31'11	20°41	21°27	11° 2	1°52	10°37	20°48	5°28	29°27	28°50	13°19	13°29	19°34	21°37	T 6
W 7	13 2 23	17°30'13	3♍36	22°52	12°16	2°32	10°35	20°47	5°27	29°28	28°51	13°13	13°26	19°41	21°40	W 7
T 8	13 6 19	18°29'14	16°56	24°19	13°29	3°13	10°33	20°45	5°26	29°29	28°52	13° 4	13°23	19°48	21°43	T 8
F 9	13 10 16	19°28'12	0♎42	25°48	14°42	3°53	10°31	20°44	5°24	29°30	28°54	12°53	13°20	19°54	21°47	F 9
S 10	13 14 12	20°27'08	14°50	27°18	15°56	4°33	10°28	20°43	5°23	29°31	28°55	12°42	13°17	20° 1	21°50	S 10
S 11	13 18 9	21°26'02	29°17	28°50	17° 9	5°13	10°25	20°41	5°21	29°32	28°57	12°30	13°13	20° 8	21°53	S 11
M12	13 22 5	22°24'54	13♏55	0♈24	18°22	5°53	10°23	20°40	5°20	29°33	28°58	12°20	13°10	20°14	21°57	M12
T 13	13 26 2	23°23'45	28°36	1°59	19°35	6°33	10°20	20°39	5°18	29°34	29° 0	12°12	13° 7	20°21	22° 0	T 13
W14	13 29 59	24°22'34	13♐14	3°36	20°48	7°12	10°16	20°38	5°16	29°35	29° 1	12° 7	13° 4	20°28	22° 3	W14
T 15	13 33 55	25°21'20	27°43	5°14	22° 1	7°52	10°13	20°38	5°15	29°36	29° 2	12° 4	13° 1	20°34	22° 7	T 15
F 16	13 37 52	26°20'06	11♑59	6°54	23°14	8°32	10° 9	20°37	5°13	29°38	29° 4	12°D 4	12°58	20°41	22°10	F 16
S 17	13 41 48	27°18'49	26° 1	8°35	24°27	9°12	10° 6	20°36	5°11	29°39	29° 5	12°R 4	12°54	20°48	22°13	S 17
S 18	13 45 45	28°17'31	9♒49	10°18	25°40	9°52	10° 2	20°36	5° 9	29°40	29° 7	12° 3	12°51	20°54	22°16	S 18
M19	13 49 41	29°16'11	23°24	12° 3	26°53	10°32	9°58	20°36	5° 8	29°41	29° 8	12° 1	12°48	21° 1	22°19	M19
T 20	13 53 38	0♉14'50	6♓45	13°49	28° 6	11°11	9°53	20°35	5° 6	29°43	29° 9	11°57	12°45	21° 7	22°22	T 20
W21	13 57 34	1°13'27	19°54	15°37	29°18	11°51	9°49	20°35	5° 4	29°44	29°11	11°49	12°42	21°14	22°25	W21
T 22	14 1 31	2°12'02	2♈52	17°27	0♊31	12°31	9°44	20°D35	5° 2	29°45	29°12	11°39	12°39	21°21	22°28	T 22
F 23	14 5 28	3°10'35	15°38	19°18	1°44	13°10	9°40	20°35	5° 0	29°47	29°13	11°28	12°35	21°27	22°31	F 23
S 24	14 9 24	4° 9'06	28°12	21°10	2°56	13°50	9°35	20°36	4°58	29°48	29°15	11°16	12°32	21°34	22°34	S 24
S 25	14 13 21	5° 7'36	10♉34	23° 5	4° 9	14°30	9°30	20°36	4°56	29°49	29°16	11° 4	12°29	21°41	22°37	S 25
M26	14 17 17	6° 6'04	22°45	25° 1	5°22	15° 9	9°25	20°36	4°54	29°51	29°17	10°54	12°26	21°47	22°40	M26
T 27	14 21 14	7° 4'30	4♊46	26°59	6°34	15°49	9°19	20°37	4°52	29°52	29°18	10°46	12°23	21°54	22°43	T 27
W28	14 25 10	8° 2'54	16°39	28°58	7°46	16°29	9°14	20°37	4°50	29°54	29°20	10°40	12°19	22° 1	22°46	W28
T 29	14 29 7	9° 1'16	28°27	0♉59	8°59	17° 8	9° 8	20°38	4°48	29°55	29°21	10°37	12°16	22° 7	22°49	T 29
F 30	14 33 3	9♉59'36	10♋14	3♉ 1	10♊11	17♊48	9♐ 3	20♌39	4♐45	29♊57	29♓22	10°D37	12♑13	22♊14	22♓51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n35	25n 3	1n59	7s54	2s 4	12n55	0s15	20n38	0n50	21s 8	0n56	15n50	1n24	21s 4	0n 9	22n16	1s 9	14s44	15s32	22s45	22s43	25n 8	0n28	4n15	T 1
F 2	4 58	24 24	1 0	7 29	2 9	13 22	0 13	20 47	0 50	21 7	0 56	15 51	1 24	21 4	0 9	22 16	1 9	14 44	15 32	22 45	22 44	25 7	0 29	4 15	F 2
S 3	5 21	22 39	0s 3	7 2	2 13	13 48	0 10	20 56	0 51	21 7	0 56	15 51	1 24	21 4	0 9	22 17	1 9	14 43	15 32	22 45	22 44	25 7	0 31	4 15	S 3
S 4	5 44	19 52	1 6	6 35	2 17	14 15	0 7	21 5	0 51	21 7	0 56	15 52	1 24	21 4	0 9	22 17	1 9	14 43	15 33	22 45	22 44	25 7	0 32	4 15	S 4
M 5	6 7	16 10	2 7	6 6	2 21	14 41	0 5	21 14	0 52	21 7	0 56	15 52	1 24	21 4	0 9	22 17	1 9	14 42	15 33	22 46	22 45	25 7	0 33	4 15	M 5
T 6	6 30	11 41	3 4	5 36	2 24	15 6	0 2	21 23	0 52	21 6	0 56	15 53	1 24	21 3	0 9	22 17	1 9	14 42	15 33	22 46	22 45	25 6	0 35	4 15	T 6
W 7	6 52	6 34	3 53	5 4	2 26	15 32	0n 1	21 31	0 52	21 6	0 56	15 53	1 24	21 3	0 9	22 17	1 9	14 42	15 33	22 47	22 45	25 6	0 36	4 15	W 7
T 8	7 15	1 0	4 30	4 32	2 28	15 56	0 4	21 39	0 53	21 6	0 56	15 54	1 24	21 3	0 9	22 17	1 9	14 41	15 33	22 47	22 46	25 6	0 37	4 15	T 8
F 9	7 37	4s46	4 54	3 58	2 30	16 21	0 7	21 47	0 53	21 5	0 56	15 54	1 24	21 3	0 9	22 17	1 9	14 41	15 33	22 48	22 46	25 6	0 39	4 15	F 9
S 10	7 59	10 28	5 0	3 23	2 31	16 45	0 9	21 55	0 54	21 5	0 56	15 54	1 24	21 2	0 9	22 17	1 9	14 40	15 33	22 50	22 46	25 5	0 40	4 15	S 10
S 11	8 21	15 42	4 48	2 47	2 32	17 9	0 12	22 3	0 54	21 4	0 56	15 55	1 24	21 2	0 9	22 17	1 9	14 40	15 33	22 51	22 46	25 5	0 41	4 15	S 11
M12	8 43	20 5	4 17	2 10	2 32	17 32	0 15	22 10	0 54	21 4	0 56	15 55	1 24	21 2	0 9	22 17	1 9	14 39	15 34	22 52	22 47	25 5	0 43	4 15	M12
T 13	9 5	23 14	3 28	1 31	2 31	17 54	0 18	22 18	0 55	21 3	0 57	15 55	1 24	21 2	0 9	22 17	1 9	14 39	15 34	22 52	22 47	25 4	0 44	4 15	T 13
W14	9 27	24 48	2 26	0 52	2 30	18 17	0 21	22 25	0 55	21 3	0 57	15 56	1 24	21 1	0 9	22 17	1 9	14 38	15 34	22 53	22 47	25 4	0 45	4 15	W14
T 15	9 48	24 40	1 15	0 12	2 29	18 39	0 23	22 32	0 55	21 2	0 57	15 56	1 23	21 1	0 9	22 17	1 9	14 38	15 34	22 53	22 48	25 4	0 47	4 15	T 15
F 16	10 10	22 54	0 0	0n30	2 27	19 0	0 26	22 38	0 56	21 2	0 57	15 56	1 23	21 1	0 9	22 17	1 9	14 38	15 34	22 53	22 48	25 3	0 48	4 15	F 16
S 17	10 31	19 44	1n13	1 12	2 24	19 21	0 29	22 45	0 56	21 1	0 57	15 56	1 23	21 0	0 9	22 17	1 9	14 37	15 34	22 53	22 48	25 3	0 49	4 15	S 17
S 18	10 52	15 30	2 22	1 55	2 21	19 41	0 32	22 51	0 57	21 1	0 57	15 56	1 23	21 0	0 9	22 17	1 9	14 37	15 35	22 53	22 49	25 3	0 51	4 15	S 18
M19	11 13	10 33	3 21	2 39	2 17	20 1	0 35	22 57	0 57	21 0	0 57	15 56	1 23	21 0	0 9	22 17	1 9	14 37	15 35	22 53	22 49	25 2	0 52	4 16	M19
T 20	11 33	5 12	4 8	3 24	2 13	20 20	0 38	23 3	0 57	20 59	0 57	15 56	1 23	20 59	0 9	22 17	1 9	14 36	15 35	22 54	22 49	25 2	0 53	4 16	T 20
W21	11 54	0n18	4 41	4 10	2 9	20 39	0 40	23 9	0 58	20 59	0 57	15 56	1 23	20 59	0 9	22 17	1 8	14 36	15 35	22 54	22 50	25 1	0 55	4 16	W21
T 22	12 14	5 42	4 59	4 56	2 4	20 57	0 43	23 15	0 58	20 58	0 57	15 56	1 23	20 59	0 9	22 17	1 8	14 35	15 35	22 55	22 50	25 1	0 56	4 16	T 22
F 23	12 34	10 47	5 1	5 44	1 58	21 15	0 46	23 20	0 58	20 57	0 57	15 56	1 23	20 58	0 9	22 17	1 8	14 35	15 36	22 56	22 50	25 1	0 57	4 16	F 23
S 24	12 54	15 20	4 49	6 32	1 52	21 32	0 49	23 25	0 59	20 57	0 57	15 56	1 23	20 58	0 9	22 18	1 8	14 35	15 36	22 57	22 50	25 0	0 58	4 16	S 24
S 25	13 14	19 9	4 24	7 20	1 46	21 49	0 52	23 30	0 59	20 56	0 57	15 56	1 23	20 58	0 9	22 18	1 8	14 34	15 36	22 58	22 51	25 0	1 0	4 16	S 25
M26	13 33	22 6	3 46	8 9	1 39	22 5	0 54	23 35	0 59	20 55	0 57	15 56	1 23	20 57	0 9	22 18	1 8	14 34	15 36	22 59	22 51	24 59	1 1	4 16	M26
T 27	13 52	24 1	2 59	8 59	1 31	22 20	0 57	23 40	0 59	20 54	0 57	15 55	1 23	20 57	0 9	22 18	1 8	14 34	15 36	23 0	22 51	24 59	1 2	4 16	T 27
W28	14 11	24 50	2 4	9 48	1 23	22 35	1 0	23 44	1 0	20 53	0 57	15 55	1 23	20 57	0 9	22 18	1 8	14 34	15 37	23 0	22 52	24 59	1 3	4 16	W28
T 29	14 30	24 30	1 5	10 39	1 15	22 49	1 2	23 48	1 0	20 53	0 57	15 55	1 23	20 56	0 9	22 18	1 8	14 33	15 37	23 0	22 52	24 58	1 4	4 16	T 29
F 30	14n48	23n 4	0n 2	11n29	1s 6	23n 2	1n 5	23n52	1n 0	20s52	0n57	15n54	1n23	20s56	0n 9	22n18	1s 8	14s33	15s37	23s 0	22s52	24n58	1n 6	4n17	F 30

Julian Day Number = 2475741.5, Delta T = 79.71 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°39'57, Lahiri = 24°46'57

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

MAY 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 0	10♉57'54	22♋ 4	5♉ 5	11♊23	18♊27	8°R57	20♌40	4°R43	29♊59	29♓23	10♑37	12♑10	22♊21	22♓54	S 1
S 2	14 40 57	11°56'09	4♌ 2	7°10	12°36	19° 7	8♐51	20°41	4♐41	0♋ 0	29°25	10°38	12° 7	22°27	22°57	S 2
M 3	14 44 53	12°54'23	16°14	9°16	13°48	19°46	8°45	20°42	4°39	0° 2	29°26	10°R38	12° 4	22°34	22°59	M 3
T 4	14 48 50	13°52'35	28°44	11°24	15° 0	20°25	8°39	20°43	4°36	0° 3	29°27	10°37	12° 0	22°41	23° 2	T 4
W 5	14 52 46	14°50'45	11♍38	13°32	16°12	21° 5	8°32	20°45	4°34	0° 5	29°28	10°34	11°57	22°47	23° 5	W 5
T 6	14 56 43	15°48'53	24°58	15°42	17°24	21°44	8°26	20°46	4°32	0° 7	29°29	10°28	11°54	22°54	23° 7	T 6
F 7	15 0 39	16°46'58	8♎47	17°51	18°36	22°24	8°19	20°48	4°30	0° 9	29°30	10°21	11°51	23° 1	23°10	F 7
S 8	15 4 36	17°45'03	23° 3	20° 2	19°47	23° 3	8°13	20°50	4°27	0°10	29°31	10°13	11°48	23° 7	23°12	S 8
S 9	15 8 32	18°43'05	7♏42	22°12	20°59	23°42	8° 6	20°51	4°25	0°12	29°32	10° 5	11°44	23°14	23°15	S 9
M10	15 12 29	19°41'06	22°37	24°22	22°11	24°21	7°59	20°53	4°22	0°14	29°33	9°58	11°41	23°21	23°17	M10
T 11	15 16 26	20°39'05	7♐39	26°32	23°22	25° 1	7°52	20°55	4°20	0°16	29°35	9°53	11°38	23°27	23°19	T 11
W12	15 20 22	21°37'02	22°39	28°40	24°34	25°40	7°45	20°57	4°18	0°17	29°36	9°49	11°35	23°34	23°22	W12
T 13	15 24 19	22°34'59	7♑29	0♊48	25°45	26°19	7°38	20°59	4°15	0°19	29°37	9°D48	11°32	23°41	23°24	T 13
F 14	15 28 15	23°32'54	22° 3	2°55	26°57	26°58	7°31	21° 2	4°13	0°21	29°38	9°49	11°29	23°47	23°26	F 14
S 15	15 32 12	24°30'47	6♒17	5° 0	28° 8	27°37	7°24	21° 4	4°10	0°23	29°39	9°50	11°25	23°54	23°28	S 15
S 16	15 36 8	25°28'40	20°11	7° 3	29°20	28°16	7°16	21° 7	4° 8	0°25	29°40	9°R51	11°22	24° 0	23°30	S 16
M17	15 40 5	26°26'31	3♓44	9° 4	0♋31	28°56	7° 9	21° 9	4° 5	0°27	29°40	9°51	11°19	24° 7	23°32	M17
T 18	15 44 1	27°24'21	16°57	11° 3	1°42	29°35	7° 2	21°12	4° 3	0°29	29°41	9°49	11°16	24°14	23°34	T 18
W19	15 47 58	28°22'10	29°54	12°59	2°53	0♋14	6°54	21°15	4° 0	0°31	29°42	9°45	11°13	24°20	23°36	W19
T 20	15 51 55	29°19'58	12♈36	14°53	4° 4	0°53	6°47	21°18	3°58	0°33	29°43	9°40	11°10	24°27	23°38	T 20
F 21	15 55 51	0♊17'44	25° 5	16°44	5°15	1°32	6°39	21°20	3°56	0°35	29°44	9°34	11° 6	24°34	23°40	F 21
S 22	15 59 48	1°15'29	7♉23	18°32	6°26	2°11	6°32	21°24	3°53	0°37	29°45	9°27	11° 3	24°40	23°42	S 22
S 23	16 3 44	2°13'14	19°31	20°17	7°37	2°50	6°24	21°27	3°51	0°39	29°46	9°20	11° 0	24°47	23°44	S 23
M24	16 7 41	3°10'56	1♊31	21°59	8°47	3°29	6°16	21°30	3°48	0°41	29°47	9°14	10°57	24°54	23°46	M24
T 25	16 11 37	4° 8'38	13°24	23°39	9°58	4° 8	6° 9	21°33	3°46	0°43	29°47	9°10	10°54	25° 0	23°47	T 25
W26	16 15 34	5° 6'19	25°13	25°15	11° 9	4°47	6° 1	21°37	3°43	0°45	29°48	9° 7	10°50	25° 7	23°49	W26
T 27	16 19 30	6° 3'58	7♋ 0	26°48	12°19	5°25	5°54	21°40	3°41	0°47	29°49	9°D 6	10°47	25°14	23°51	T 27
F 28	16 23 27	7° 1'35	18°47	28°17	13°30	6° 4	5°46	21°44	3°38	0°49	29°50	9° 7	10°44	25°20	23°52	F 28
S 29	16 27 24	7°59'12	0♌39	29°44	14°40	6°43	5°38	21°48	3°36	0°51	29°50	9° 8	10°41	25°27	23°54	S 29
S 30	16 31 20	8°56'47	12°38	1♋ 7	15°50	7°22	5°31	21°51	3°33	0°53	29°51	9°10	10°38	25°34	23°55	S 30
M31	16 35 17	9♊54'20	24♌50	2♋27	17♋ 0	8♋ 1	5♐23	21♌55	3♐31	0♋55	29♓52	9♑11	10♑35	25♊40	23♓57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	20n37	1s 1	12n19	0s57	23n15	1n 8	23n56	1n 1	20s51	0n57	15n54	1n22	20s55	0n 9	22n18	1s 8	14s33	15s37	23s 0	22s52	24n57	1n 7	4n17
S 2	15 25	17 16	2 2	13 9	0 47	23 28	1 10	24 0	1 1	20 50	0 57	15 54	1 22	20 55	0 9	22 18	1 8	14 33	15 38	23 0	22 53	24 57	1 8	4 17
M 3	15 42	13 7	2 59	13 59	0 38	23 39	1 13	24 3	1 1	20 49	0 57	15 53	1 22	20 55	0 9	22 18	1 8	14 32	15 38	23 0	22 53	24 56	1 9	4 17
T 4	16 0	8 20	3 49	14 49	0 27	23 50	1 15	24 6	1 1	20 48	0 57	15 53	1 22	20 54	0 9	22 18	1 8	14 32	15 38	23 0	22 53	24 56	1 10	4 17
W 5	16 17	3 3	4 29	15 37	0 17	24 0	1 18	24 9	1 2	20 47	0 57	15 52	1 22	20 54	0 9	22 18	1 8	14 32	15 38	23 1	22 54	24 56	1 11	4 17
T 6	16 34	2s32	4 56	16 25	0 7	24 10	1 20	24 12	1 2	20 46	0 57	15 52	1 22	20 53	0 9	22 18	1 8	14 32	15 39	23 1	22 54	24 55	1 13	4 17
F 7	16 51	8 11	5 6	17 13	0n 4	24 19	1 23	24 15	1 2	20 45	0 57	15 51	1 22	20 53	0 9	22 18	1 8	14 31	15 39	23 2	22 54	24 55	1 14	4 17
S 8	17 7	13 35	4 59	17 58	0 14	24 27	1 25	24 17	1 2	20 44	0 57	15 51	1 22	20 52	0 9	22 18	1 8	14 31	15 39	23 2	22 54	24 54	1 15	4 18
S 9	17 23	18 22	4 32	18 43	0 25	24 35	1 27	24 19	1 3	20 43	0 57	15 50	1 22	20 52	0 9	22 18	1 8	14 31	15 39	23 3	22 55	24 54	1 16	4 18
M10	17 39	22 4	3 46	19 26	0 35	24 41	1 30	24 21	1 3	20 42	0 57	15 49	1 22	20 52	0 9	22 18	1 8	14 31	15 40	23 3	22 55	24 53	1 17	4 18
T 11	17 55	24 17	2 45	20 7	0 46	24 48	1 32	24 23	1 3	20 41	0 57	15 49	1 22	20 51	0 9	22 18	1 8	14 31	15 40	23 4	22 55	24 53	1 18	4 18
W12	18 10	24 45	1 31	20 46	0 56	24 53	1 34	24 25	1 3	20 40	0 57	15 48	1 22	20 51	0 9	22 18	1 8	14 31	15 40	23 4	22 56	24 52	1 19	4 18
T 13	18 25	23 26	0 13	21 23	1 5	24 58	1 36	24 26	1 4	20 39	0 57	15 47	1 22	20 50	0 9	22 18	1 8	14 31	15 41	23 4	22 56	24 52	1 20	4 18
F 14	18 39	20 33	1n 6	21 57	1 15	25 2	1 38	24 28	1 4	20 38	0 57	15 46	1 22	20 50	0 9	22 18	1 8	14 30	15 41	23 4	22 56	24 51	1 21	4 18
S 15	18 54	16 28	2 18	22 29	1 23	25 5	1 40	24 29	1 4	20 36	0 57	15 45	1 22	20 49	0 9	22 18	1 8	14 30	15 41	23 4	22 56	24 51	1 22	4 19
S 16	19 7	11 34	3 21	22 59	1 32	25 8	1 42	24 29	1 4	20 35	0 56	15 45	1 21	20 49	0 9	22 18	1 8	14 30	15 41	23 4	22 57	24 50	1 23	4 19
M17	19 21	6 14	4 11	23 26	1 39	25 10	1 44	24 30	1 4	20 34	0 56	15 44	1 21	20 49	0 9	22 18	1 8	14 30	15 42	23 4	22 57	24 49	1 24	4 19
T 18	19 34	0 46	4 46	23 51	1 46	25 11	1 46	24 30	1 5	20 33	0 56	15 43	1 21	20 48	0 9	22 18	1 8	14 30	15 42	23 4	22 57	24 49	1 25	4 19
W19	19 47	4n38	5 5	24 12	1 52	25 12	1 48	24 31	1 5	20 32	0 56	15 42	1 21	20 48	0 9	22 18	1 7	14 30	15 42	23 4	22 57	24 48	1 26	4 19
T 20	20 0	9 43	5 9	24 32	1 58	25 11	1 49	24 31	1 5	20 31	0 56	15 41	1 21	20 47	0 9	22 18	1 7	14 30	15 43	23 5	22 58	24 48	1 27	4 19
F 21	20 12	14 20	4 59	24 49	2 3	25 11	1 51	24 30	1 5	20 29	0 56	15 40	1 21	20 47	0 9	22 18	1 7	14 30	15 43	23 5	22 58	24 47	1 28	4 19
S 22	20 24	18 17	4 34	25 3	2 7	25 9	1 53	24 30	1 5	20 28	0 56	15 39	1 21	20 46	0 9	22 18	1 7	14 30	15 43	23 6	22 58	24 47	1 28	4 20
S 23	20 36	21 25	3 58	25 14	2 10	25 7	1 54	24 30	1 6	20 27	0 56	15 38	1 21	20 46	0 9	22 18	1 7	14 30	15 44	23 6	22 59	24 46	1 29	4 20
M24	20 47	23 34	3 11	25 24	2 13	25 4	1 56	24 29	1 6	20 26	0 56	15 37	1 21	20 45	0 9	22 18	1 7	14 30	15 44	23 7	22 59	24 45	1 30	4 20
T 25	20 58	24 39	2 16	25 31	2 14	25 0	1 57	24 28	1 6	20 25	0 56	15 35	1 21	20 45	0 9	22 18	1 7	14 30	15 44	23 7	22 59	24 45	1 31	4 20
W26	21 9	24 36	1 15	25 36	2 15	24 56	1 58	24 27	1 6	20 23	0 56	15 34	1 21	20 44	0 9	22 18	1 7	14 30	15 45	23 7	22 59	24 44	1 32	4 20
T 27	21 19	23 26	0 12	25 39	2 15	24 51	1 59	24 25	1 6	20 22	0 56	15 33	1 21	20 44	0 9	22 18	1 7	14 30	15 45	23 7	23 0	24 44	1 33	4 20
F 28	21 29	21 15	0s53	25 40	2 15	24 45	2 1	24 24	1 6	20 21	0 55	15 32	1 21	20 44	0 9	22 18	1 7	14 30	15 45	23 7	23 0	24 43	1 33	4 21
S 29	21 38	18 8	1 55	25 39	2 13	24 38	2 2	24 22	1 6	20 20	0 55	15 31	1 21	20 43	0 9	22 18	1 7	14 30	15 46	23 7	23 0	24 42	1 34	4 21
S 30	21 47	14 14	2 54	25 36	2 10	24 31	2 3	24 20	1 7	20 19	0 55	15 29	1 21	20 43	0 9	22 18	1 7	14 30	15 46	23 7	23 0	24 42	1 35	4 21
M31	21n56	9n42	3s45	25n32	2n 7	24n23	2n 3	24n18	1n 7	20s17	0n55	15n28	1n21	20s42	0n 9	22n18	1s 7	14s30	15s46	23s 7	23s 1	24n41	1n36	4n21

Julian Day Number = 2475771.5, Delta T = 79.74 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'01, Lahiri = 24°47'02

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

JUNE 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 13	10♊51'52	7♍20	3♋44	18♋10	8♋40	5°R15	21♌59	3°R28	0♋57	29♓52	9°R12	10♑31	25♊47	23♓58	T 1
W 2	16 43 10	11°49'23	20°10	4°57	19°20	9°19	5♐ 8	22° 3	3♐26	0°59	29°53	9♑12	10°28	25°54	23°59	W 2
T 3	16 47 6	12°46'53	3♎26	6° 7	20°30	9°57	5° 0	22° 7	3°23	1° 1	29°54	9°10	10°25	26° 0	24° 1	T 3
F 4	16 51 3	13°44'21	17°10	7°13	21°40	10°36	4°53	22°12	3°21	1° 4	29°54	9° 8	10°22	26° 7	24° 2	F 4
S 5	16 54 59	14°41'48	1♏21	8°16	22°50	11°15	4°45	22°16	3°18	1° 6	29°55	9° 5	10°19	26°13	24° 3	S 5
S 6	16 58 56	15°39'14	15°58	9°15	23°59	11°53	4°38	22°20	3°16	1° 8	29°55	9° 2	10°16	26°20	24° 4	S 6
M 7	17 2 53	16°36'39	0♐55	10°10	25° 9	12°32	4°31	22°25	3°13	1°10	29°56	8°59	10°12	26°27	24° 5	M 7
T 8	17 6 49	17°34'02	16° 4	11° 2	26°18	13°11	4°23	22°29	3°11	1°12	29°56	8°57	10° 9	26°33	24° 6	T 8
W 9	17 10 46	18°31'25	1♑16	11°49	27°27	13°49	4°16	22°34	3° 9	1°14	29°57	8°56	10° 6	26°40	24° 7	W 9
T 10	17 14 42	19°28'48	16°22	12°33	28°37	14°28	4° 9	22°39	3° 6	1°17	29°57	8°D56	10° 3	26°47	24° 8	T 10
F 11	17 18 39	20°26'09	1♒12	13°13	29°46	15° 7	4° 2	22°43	3° 4	1°19	29°58	8°57	10° 0	26°53	24° 9	F 11
S 12	17 22 35	21°23'30	15°42	13°48	0♌55	15°45	3°55	22°48	3° 2	1°21	29°58	8°58	9°56	27° 0	24°10	S 12
S 13	17 26 32	22°20'51	29°47	14°20	2° 3	16°24	3°48	22°53	2°59	1°23	29°58	8°59	9°53	27° 7	24°11	S 13
M14	17 30 29	23°18'11	13♓26	14°46	3°12	17° 2	3°41	22°58	2°57	1°25	29°59	9° 0	9°50	27°13	24°11	M14
T 15	17 34 25	24°15'30	26°42	15° 9	4°21	17°41	3°34	23° 3	2°55	1°28	29°59	9°R 0	9°47	27°20	24°12	T 15
W16	17 38 22	25°12'49	9♈35	15°27	5°29	18°20	3°28	23° 8	2°53	1°30	29°59	9° 0	9°44	27°27	24°13	W16
T 17	17 42 18	26°10'08	22°10	15°41	6°38	18°58	3°21	23°14	2°50	1°32	29°59	8°58	9°41	27°33	24°13	T 17
F 18	17 46 15	27° 7'26	4♉29	15°50	7°46	19°37	3°14	23°19	2°48	1°34	0♈ 0	8°57	9°37	27°40	24°14	F 18
S 19	17 50 11	28° 4'44	16°37	15°R54	8°54	20°15	3° 8	23°24	2°46	1°37	0° 0	8°55	9°34	27°47	24°14	S 19
S 20	17 54 8	29° 2'02	28°35	15°54	10° 2	20°54	3° 2	23°30	2°44	1°39	0° 1	8°54	9°31	27°53	24°14	S 20
M21	17 58 4	29°59'20	10♊27	15°49	11°10	21°32	2°56	23°35	2°42	1°41	0° 1	8°53	9°28	28° 0	24°15	M21
T 22	18 2 1	0♋56'37	22°15	15°40	12°18	22°11	2°50	23°41	2°40	1°43	0° 1	8°52	9°25	28° 7	24°15	T 22
W23	18 5 58	1°53'53	4♌ 2	15°27	13°25	22°49	2°44	23°46	2°37	1°46	0° 1	8°D52	9°22	28°13	24°15	W23
T 24	18 9 54	2°51'10	15°50	15°10	14°33	23°28	2°38	23°52	2°35	1°48	0° 1	8°52	9°18	28°20	24°15	T 24
F 25	18 13 51	3°48'25	27°42	14°49	15°40	24° 6	2°32	23°58	2°33	1°50	0° 1	8°52	9°15	28°26	24°16	F 25
S 26	18 17 47	4°45'41	9♌39	14°24	16°47	24°44	2°27	24° 4	2°31	1°52	0° 2	8°52	9°12	28°33	24°16	S 26
S 27	18 21 44	5°42'55	21°45	13°56	17°55	25°23	2°21	24°10	2°29	1°55	0° 2	8°53	9° 9	28°40	24°R16	S 27
M28	18 25 40	6°40'10	4♍ 2	13°26	19° 1	26° 1	2°16	24°15	2°27	1°57	0° 2	8°53	9° 6	28°46	24°16	M28
T 29	18 29 37	7°37'24	16°35	12°53	20° 8	26°40	2°11	24°21	2°26	1°59	0° 2	8°53	9° 2	28°53	24°15	T 29
W30	18 33 33	8♋34'37	29♍26	12♋19	21♌15	27♋18	2♐ 6	24♌27	2♐24	2♋ 1	0°R 2	8♑53	8♑59	29♊ 0	24♓15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 4	4n41	4s27	25n26	2n 3	24n15	2n 4	24n16	1n 7	20s16	0n55	15n27	1n20	20s42	0n 9	22n18	1s 7	14s30	15s47	23s 7	23s 1	24n41	1n36	4n21
W 2	22 12	0s40	4 57	25 18	1 58	24 6	2 5	24 13	1 7	20 15	0 55	15 25	1 20	20 41	0 9	22 18	1 7	14 30	15 47	23 7	23 1	24 40	1 37	4 21
T 3	22 19	6 9	5 13	25 10	1 52	23 56	2 6	24 10	1 7	20 14	0 55	15 24	1 20	20 41	0 9	22 18	1 7	14 30	15 47	23 7	23 1	24 39	1 38	4 22
F 4	22 26	11 32	5 11	25 0	1 46	23 46	2 6	24 8	1 7	20 12	0 55	15 22	1 20	20 40	0 9	22 18	1 7	14 30	15 48	23 7	23 2	24 39	1 38	4 22
S 5	22 33	16 29	4 51	24 49	1 38	23 35	2 7	24 5	1 7	20 11	0 54	15 21	1 20	20 40	0 9	22 18	1 7	14 30	15 48	23 7	23 2	24 38	1 39	4 22
S 6	22 40	20 38	4 12	24 37	1 30	23 23	2 7	24 1	1 8	20 10	0 54	15 19	1 20	20 39	0 9	22 18	1 7	14 30	15 48	23 7	23 2	24 37	1 40	4 22
M 7	22 45	23 30	3 15	24 24	1 21	23 11	2 7	23 58	1 8	20 9	0 54	15 18	1 20	20 39	0 9	22 18	1 7	14 30	15 49	23 8	23 2	24 37	1 40	4 22
T 8	22 51	24 44	2 3	24 10	1 12	22 58	2 7	23 54	1 8	20 8	0 54	15 16	1 20	20 39	0 9	22 18	1 7	14 31	15 49	23 8	23 3	24 36	1 41	4 23
W 9	22 56	24 8	0 42	23 55	1 1	22 45	2 8	23 50	1 8	20 6	0 54	15 15	1 20	20 38	0 9	22 18	1 7	14 31	15 50	23 8	23 3	24 35	1 41	4 23
T 10	23 1	21 45	0n41	23 40	0 50	22 31	2 7	23 46	1 8	20 5	0 54	15 13	1 20	20 38	0 9	22 18	1 7	14 31	15 50	23 8	23 3	24 35	1 42	4 23
F 11	23 5	17 56	2 0	23 24	0 38	22 16	2 7	23 42	1 8	20 4	0 54	15 12	1 20	20 37	0 9	22 18	1 7	14 31	15 50	23 8	23 3	24 34	1 42	4 23
S 12	23 9	13 6	3 10	23 8	0 26	22 1	2 7	23 38	1 8	20 3	0 53	15 10	1 20	20 37	0 9	22 18	1 7	14 31	15 51	23 8	23 4	24 33	1 43	4 23
S 13	23 13	7 43	4 6	22 52	0 12	21 45	2 7	23 33	1 8	20 2	0 53	15 8	1 20	20 36	0 9	22 18	1 7	14 31	15 51	23 8	23 4	24 32	1 43	4 23
M14	23 16	2 6	4 46	22 35	0s 2	21 29	2 6	23 29	1 8	20 1	0 53	15 7	1 20	20 36	0 9	22 18	1 7	14 32	15 51	23 8	23 4	24 32	1 44	4 24
T 15	23 18	3n25	5 9	22 18	0 16	21 12	2 6	23 24	1 9	20 0	0 53	15 5	1 20	20 35	0 9	22 18	1 7	14 32	15 52	23 8	23 4	24 31	1 44	4 24
W16	23 21	8 39	5 17	22 1	0 31	20 55	2 5	23 19	1 9	19 59	0 53	15 3	1 20	20 35	0 9	22 18	1 7	14 32	15 52	23 8	23 4	24 30	1 44	4 24
T 17	23 23	13 24	5 8	21 44	0 46	20 37	2 5	23 13	1 9	19 57	0 53	15 2	1 20	20 35	0 9	22 18	1 7	14 32	15 53	23 8	23 5	24 29	1 45	4 24
F 18	23 24	17 30	4 46	21 28	1 2	20 19	2 4	23 8	1 9	19 56	0 52	15 0	1 20	20 34	0 9	22 18	1 7	14 32	15 53	23 8	23 5	24 29	1 45	4 24
S 19	23 25	20 48	4 11	21 11	1 18	20 0	2 3	23 2	1 9	19 55	0 52	14 58	1 20	20 34	0 9	22 18	1 7	14 33	15 53	23 8	23 5	24 28	1 46	4 25
S 20	23 26	23 10	3 25	20 55	1 35	19 41	2 2	22 57	1 9	19 54	0 52	14 56	1 20	20 33	0 9	22 18	1 7	14 33	15 54	23 8	23 5	24 27	1 46	4 25
M21	23 26	24 30	2 31	20 39	1 51	19 21	2 1	22 51	1 9	19 53	0 52	14 54	1 20	20 33	0 9	22 18	1 7	14 33	15 54	23 8	23 6	24 26	1 46	4 25
T 22	23 26	24 43	1 31	20 23	2 8	19 1	1 59	22 45	1 9	19 52	0 52	14 52	1 19	20 33	0 9	22 18	1 7	14 33	15 54	23 8	23 6	24 26	1 46	4 25
W23	23 25	23 49	0 27	20 9	2 24	18 40	1 58	22 38	1 9	19 51	0 51	14 50	1 19	20 32	0 9	22 18	1 7	14 34	15 55	23 8	23 6	24 25	1 47	4 25
T 24	23 24	21 51	0s39	19 54	2 41	18 19	1 56	22 32	1 9	19 51	0 51	14 49	1 19	20 32	0 9	22 18	1 7	14 34	15 55	23 8	23 6	24 24	1 47	4 25
F 25	23 23	18 56	1 43	19 41	2 57	17 58	1 55	22 25	1 9	19 50	0 51	14 47	1 19	20 31	0 9	22 18	1 7	14 34	15 56	23 8	23 6	24 23	1 47	4 26
S 26	23 21	15 13	2 43	19 28	3 12	17 36	1 53	22 18	1 9	19 49	0 51	14 45	1 19	20 31	0 9	22 18	1 7	14 35	15 56	23 8	23 7	24 23	1 47	4 26
S 27	23 18	10 50	3 37	19 16	3 27	17 13	1 51	22 12	1 9	19 48	0 51	14 43	1 19	20 31	0 9	22 18	1 7	14 35	15 56	23 8	23 7	24 22	1 48	4 26
M28	23 16	5 58	4 21	19 6	3 41	16 51	1 49	22 4	1 9	19 47	0 50	14 41	1 19	20 30	0 9	22 18	1 7	14 35	15 57	23 8	23 7	24 21	1 48	4 26
T 29	23 13	0 46	4 54	18 56	3 54	16 28	1 47	21 57	1 9	19 46	0 50	14 39	1 19	20 30	0 9	22 18	1 7	14 36	15 57	23 8	23 7	24 20	1 48	4 26
W30	23n 9	4s34	5s14	18n47	4s 5	16n 4	1n45	21n50	1n10	19s45	0n50	14n37	1n19	20s30	0n 9	22n18	1s 7	14s36	15s57	23s 8	23s 8	24n19	1n48	4n27

Julian Day Number = 2475802.5, Delta T = 79.76 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'05, Lahiri = 24°47'06

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

JULY 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 30	9♋31'50	12♎38	11°R43	22♌21	27♋56	2°R 1	24♌34	2°R22	2♋ 3	0°R 2	8♑53	8♑56	29♊ 6	24°R15	T 1
F 2	18 41 27	10°29'02	26°14	11♋ 7	23°27	28°35	1♐57	24°40	2♐20	2° 6	0♈ 2	8°53	8°53	29°13	24♓15	F 2
S 3	18 45 23	11°26'14	10♏14	10°31	24°34	29°13	1°52	24°46	2°18	2° 8	0° 2	8°54	8°50	29°20	24°14	S 3
S 4	18 49 20	12°23'26	24°39	9°55	25°39	29°51	1°48	24°52	2°17	2°10	0° 1	8°54	8°47	29°26	24°14	S 4
M 5	18 53 16	13°20'37	9♐25	9°21	26°45	0♌30	1°44	24°59	2°15	2°12	0° 1	8°54	8°43	29°33	24°14	M 5
T 6	18 57 13	14°17'49	24°26	8°49	27°51	1° 8	1°40	25° 5	2°13	2°14	0° 1	8°55	8°40	29°40	24°13	T 6
W 7	19 1 9	15°15'00	9♑35	8°19	28°56	1°46	1°36	25°11	2°12	2°17	0° 1	8°R55	8°37	29°46	24°13	W 7
T 8	19 5 6	16°12'11	24°42	7°52	0♍ 1	2°24	1°32	25°18	2°10	2°19	0° 1	8°54	8°34	29°53	24°12	T 8
F 9	19 9 2	17° 9'22	9♒39	7°29	1° 6	3° 3	1°29	25°24	2° 9	2°21	0° 1	8°54	8°31	29°59	24°11	F 9
S 10	19 12 59	18° 6'34	24°18	7° 9	2°11	3°41	1°25	25°31	2° 7	2°23	0° 0	8°53	8°28	0♋ 6	24°11	S 10
S 11	19 16 56	19° 3'45	8♓34	6°54	3°15	4°19	1°22	25°37	2° 6	2°25	0° 0	8°52	8°24	0°13	24°10	S 11
M12	19 20 52	20° 0'57	22°22	6°44	4°19	4°58	1°19	25°44	2° 4	2°28	29♓59	8°51	8°21	0°19	24° 9	M12
T 13	19 24 49	20°58'10	5♈44	6°38	5°24	5°36	1°16	25°51	2° 3	2°30	29°59	8°50	8°18	0°26	24° 8	T 13
W14	19 28 45	21°55'23	18°40	6°D37	6°27	6°14	1°14	25°58	2° 2	2°32	29°59	8°D49	8°15	0°33	24° 8	W14
T 15	19 32 42	22°52'36	1♉15	6°42	7°31	6°52	1°11	26° 4	2° 0	2°34	29°59	8°50	8°12	0°39	24° 7	T 15
F 16	19 36 38	23°49'50	13°31	6°52	8°34	7°30	1° 9	26°11	1°59	2°36	29°59	8°50	8° 8	0°46	24° 6	F 16
S 17	19 40 35	24°47'05	25°33	7° 7	9°37	8° 9	1° 7	26°18	1°58	2°38	29°58	8°51	8° 5	0°53	24° 5	S 17
S 18	19 44 31	25°44'21	7♊27	7°28	10°40	8°47	1° 5	26°25	1°57	2°40	29°58	8°53	8° 2	0°59	24° 3	S 18
M19	19 48 28	26°41'37	19°15	7°55	11°43	9°25	1° 3	26°32	1°56	2°42	29°58	8°54	7°59	1° 6	24° 2	M19
T 20	19 52 25	27°38'53	1♋ 2	8°27	12°45	10° 3	1° 1	26°39	1°55	2°44	29°57	8°55	7°56	1°13	24° 1	T 20
W21	19 56 21	28°36'10	12°50	9° 4	13°47	10°41	1° 0	26°46	1°54	2°46	29°57	8°R55	7°53	1°19	24° 0	W21
T 22	20 0 18	29°33'28	24°43	9°47	14°49	11°20	0°59	26°53	1°53	2°49	29°56	8°54	7°49	1°26	23°59	T 22
F 23	20 4 14	0♌30'46	6♌42	10°35	15°51	11°58	0°58	27° 0	1°52	2°51	29°56	8°53	7°46	1°33	23°57	F 23
S 24	20 8 11	1°28'05	18°50	11°29	16°52	12°36	0°57	27° 7	1°51	2°53	29°55	8°50	7°43	1°39	23°56	S 24
S 25	20 12 7	2°25'24	1♍ 8	12°28	17°53	13°14	0°56	27°14	1°50	2°55	29°55	8°46	7°40	1°46	23°54	S 25
M26	20 16 4	3°22'44	13°38	13°32	18°53	13°52	0°56	27°22	1°49	2°57	29°54	8°42	7°37	1°52	23°53	M26
T 27	20 20 0	4°20'04	26°22	14°42	19°54	14°31	0°55	27°29	1°49	2°59	29°53	8°39	7°34	1°59	23°51	T 27
W28	20 23 57	5°17'24	9♎20	15°56	20°54	15° 9	0°D55	27°36	1°48	3° 1	29°53	8°36	7°30	2° 6	23°50	W28
T 29	20 27 54	6°14'45	22°35	17°15	21°53	15°47	0°55	27°43	1°47	3° 2	29°52	8°34	7°27	2°12	23°48	T 29
F 30	20 31 50	7°12'06	6♏ 7	18°39	22°52	16°25	0°55	27°51	1°47	3° 4	29°52	8°D33	7°24	2°19	23°47	F 30
S 31	20 35 47	8♌ 9'28	19♏59	20♋ 8	23♍51	17♌ 3	0♐56	27♌58	1♐46	3♋ 6	29♓51	8♑33	7♑21	2♋26	23♓45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	9s51	5s17	18n40	4s16	15n41	1n43	21n42	1n10	19s45	0n50	14n35	1n19	20s29	0n 9	22n18	1s 7	14s36	15s58	23s 8	23s 8	24n19	1n48	4n27
F 2	23 1	14 50	5 3	18 33	4 25	15 16	1 40	21 34	1 10	19 44	0 50	14 32	1 19	20 29	0 9	22 18	1 7	14 37	15 58	23 8	23 8	24 18	1 48	4 27
S 3	22 56	19 11	4 32	18 28	4 33	14 52	1 38	21 27	1 10	19 43	0 49	14 30	1 19	20 29	0 8	22 18	1 7	14 37	15 58	23 8	23 8	24 17	1 48	4 27
S 4	22 51	22 31	3 42	18 25	4 40	14 27	1 35	21 18	1 10	19 43	0 49	14 28	1 19	20 28	0 8	22 18	1 7	14 37	15 59	23 8	23 8	24 16	1 48	4 27
M 5	22 46	24 26	2 37	18 22	4 45	14 2	1 32	21 10	1 10	19 42	0 49	14 26	1 19	20 28	0 8	22 18	1 7	14 38	15 59	23 8	23 9	24 15	1 48	4 28
T 6	22 40	24 38	1 20	18 21	4 48	13 37	1 30	21 2	1 10	19 41	0 49	14 24	1 19	20 28	0 8	22 18	1 7	14 38	16 0	23 8	23 9	24 14	1 48	4 28
W 7	22 34	23 1	0n 4	18 21	4 49	13 12	1 27	20 53	1 10	19 41	0 48	14 22	1 19	20 27	0 8	22 18	1 7	14 39	16 0	23 8	23 9	24 13	1 48	4 28
T 8	22 27	19 45	1 27	18 23	4 49	12 46	1 23	20 45	1 10	19 40	0 48	14 20	1 19	20 27	0 8	22 18	1 7	14 39	16 0	23 8	23 9	24 13	1 48	4 28
F 9	22 20	15 13	2 43	18 26	4 48	12 20	1 20	20 36	1 10	19 40	0 48	14 17	1 19	20 27	0 8	22 18	1 7	14 39	16 1	23 8	23 9	24 12	1 48	4 28
S 10	22 12	9 51	3 46	18 30	4 45	11 53	1 17	20 27	1 10	19 39	0 48	14 15	1 19	20 26	0 8	22 18	1 7	14 40	16 1	23 8	23 10	24 11	1 48	4 28
S 11	22 5	4 7	4 34	18 35	4 41	11 27	1 13	20 18	1 10	19 39	0 48	14 13	1 19	20 26	0 8	22 18	1 7	14 40	16 1	23 8	23 10	24 10	1 48	4 29
M12	21 56	1n38	5 4	18 41	4 35	11 0	1 10	20 9	1 10	19 39	0 47	14 11	1 19	20 26	0 8	22 18	1 7	14 41	16 2	23 8	23 10	24 9	1 48	4 29
T 13	21 48	7 7	5 17	18 48	4 28	10 33	1 6	20 0	1 10	19 38	0 47	14 8	1 19	20 26	0 8	22 18	1 7	14 41	16 2	23 8	23 10	24 8	1 47	4 29
W14	21 39	12 8	5 12	18 56	4 20	10 6	1 2	19 50	1 10	19 38	0 47	14 6	1 19	20 25	0 8	22 18	1 7	14 41	16 2	23 8	23 10	24 7	1 47	4 29
T 15	21 30	16 29	4 53	19 5	4 11	9 39	0 58	19 40	1 10	19 38	0 47	14 4	1 19	20 25	0 8	22 18	1 7	14 42	16 3	23 8	23 11	24 6	1 47	4 29
F 16	21 20	20 2	4 21	19 15	4 1	9 11	0 54	19 31	1 10	19 37	0 46	14 1	1 19	20 25	0 8	22 18	1 7	14 42	16 3	23 8	23 11	24 5	1 47	4 29
S 17	21 10	22 40	3 38	19 25	3 49	8 44	0 50	19 21	1 10	19 37	0 46	13 59	1 19	20 25	0 8	22 17	1 7	14 43	16 4	23 8	23 11	24 5	1 46	4 30
S 18	20 59	24 16	2 46	19 36	3 38	8 16	0 46	19 11	1 10	19 37	0 46	13 57	1 19	20 25	0 8	22 17	1 7	14 43	16 4	23 8	23 11	24 4	1 46	4 30
M19	20 49	24 46	1 47	19 47	3 25	7 48	0 41	19 1	1 10	19 37	0 46	13 54	1 19	20 24	0 8	22 17	1 7	14 44	16 4	23 8	23 11	24 3	1 46	4 30
T 20	20 37	24 9	0 44	19 58	3 12	7 20	0 37	18 50	1 10	19 37	0 46	13 52	1 19	20 24	0 8	22 17	1 7	14 44	16 5	23 8	23 12	24 2	1 46	4 30
W21	20 26	22 27	0s22	20 9	2 59	6 52	0 32	18 40	1 10	19 37	0 45	13 50	1 19	20 24	0 8	22 17	1 7	14 45	16 5	23 8	23 12	24 1	1 45	4 30
T 22	20 14	19 46	1 26	20 20	2 45	6 24	0 27	18 29	1 10	19 37	0 45	13 47	1 19	20 24	0 8	22 17	1 7	14 45	16 5	23 8	23 12	24 0	1 45	4 30
F 23	20 2	16 13	2 27	20 30	2 31	5 55	0 22	18 19	1 10	19 37	0 45	13 45	1 19	20 24	0 8	22 17	1 7	14 46	16 6	23 8	23 12	23 59	1 44	4 30
S 24	19 50	11 58	3 23	20 40	2 16	5 27	0 17	18 8	1 10	19 37	0 45	13 42	1 19	20 23	0 8	22 17	1 7	14 46	16 6	23 8	23 12	23 58	1 44	4 31
S 25	19 37	7 11	4 9	20 50	2 1	4 58	0 12	17 57	1 10	19 37	0 44	13 40	1 19	20 23	0 8	22 17	1 7	14 47	16 6	23 8	23 13	23 57	1 44	4 31
M26	19 24	2 3	4 45	20 58	1 47	4 30	0 7	17 46	1 10	19 37	0 44	13 37	1 19	20 23	0 8	22 17	1 7	14 47	16 7	23 9	23 13	23 56	1 43	4 31
T 27	19 10	3s15	5 7	21 6	1 32	4 1	0 1	17 35	1 9	19 37	0 44	13 35	1 19	20 23	0 8	22 17	1 7	14 48	16 7	23 9	23 13	23 55	1 43	4 31
W28	18 56	8 30	5 14	21 12	1 17	3 32	0s 4	17 24	1 9	19 37	0 44	13 33	1 19	20 23	0 8	22 17	1 7	14 48	16 7	23 9	23 13	23 54	1 42	4 31
T 29	18 42	13 29	5 5	21 17	1 3	3 4	0 10	17 12	1 9	19 38	0 43	13 30	1 19	20 23	0 8	22 17	1 7	14 49	16 8	23 9	23 13	23 53	1 42	4 31
F 30	18 28	17 56	4 38	21 20	0 49	2 35	0 16	17 1	1 9	19 38	0 43	13 28	1 19	20 23	0 8	22 17	1 7	14 49	16 8	23 9	23 13	23 52	1 41	4 31
S 31	18n13	21s31	3s56	21n21	0s35	2n 7	0s22	16n49	1n 9	19s38	0n43	13n25	1n19	20s23	0n 8	22n17	1s 7	14s50	16s 8	23s 9	23s14	23n51	1n41	4n32

Julian Day Number = 2475832.5, Delta T = 79.79 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'09, Lahiri = 24°47'10

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

AUGUST 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 43	9♌ 6'51	4♐ 9	21♋41	24♍50	17♌41	0♐56	28♌ 5	1°R46	3♋ 8	29°R50	8♏35	7♏18	2♋32	23°R43	S 1
M 2	20 43 40	10° 4'14	18°37	23°18	25°48	18°19	0°57	28°13	1♐45	3°10	29♓50	8°36	7°14	2°39	23♓41	M 2
T 3	20 47 36	11° 1'37	3♏19	24°59	26°45	18°58	0°58	28°20	1°45	3°12	29°49	8°R37	7°11	2°46	23°40	T 3
W 4	20 51 33	11°59'02	18°11	26°44	27°42	19°36	0°59	28°27	1°45	3°14	29°48	8°37	7° 8	2°52	23°38	W 4
T 5	20 55 30	12°56'27	3♒ 6	28°33	28°39	20°14	1° 1	28°35	1°44	3°16	29°47	8°35	7° 5	2°59	23°36	T 5
F 6	20 59 26	13°53'53	17°55	0♌24	29°35	20°52	1° 2	28°42	1°44	3°17	29°47	8°32	7° 2	3° 6	23°34	F 6
S 7	21 3 23	14°51'19	2♓32	2°18	0♎31	21°30	1° 4	28°50	1°44	3°19	29°46	8°27	6°59	3°12	23°32	S 7
S 8	21 7 19	15°48'47	16°49	4°14	1°26	22° 8	1° 6	28°57	1°44	3°21	29°45	8°21	6°55	3°19	23°30	S 8
M 9	21 11 16	16°46'16	0♈41	6°13	2°21	22°46	1° 8	29° 5	1°44	3°23	29°44	8°16	6°52	3°26	23°28	M 9
T 10	21 15 12	17°43'47	14° 7	8°13	3°16	23°25	1°10	29°12	1°D44	3°24	29°43	8°11	6°49	3°32	23°26	T 10
W11	21 19 9	18°41'18	27° 7	10°14	4° 9	24° 3	1°12	29°20	1°44	3°26	29°43	8° 7	6°46	3°39	23°24	W11
T 12	21 23 5	19°38'51	9♉44	12°16	5° 2	24°41	1°15	29°27	1°44	3°28	29°42	8° 5	6°43	3°45	23°21	T 12
F 13	21 27 2	20°36'26	22° 1	14°19	5°55	25°19	1°18	29°35	1°44	3°29	29°41	8°D 4	6°40	3°52	23°19	F 13
S 14	21 30 58	21°34'02	4♊ 3	16°22	6°47	25°57	1°21	29°42	1°44	3°31	29°40	8° 5	6°36	3°59	23°17	S 14
S 15	21 34 55	22°31'39	15°55	18°25	7°38	26°35	1°24	29°50	1°44	3°33	29°39	8° 6	6°33	4° 5	23°15	S 15
M16	21 38 52	23°29'18	27°42	20°28	8°29	27°13	1°27	29°58	1°45	3°34	29°38	8° 8	6°30	4°12	23°13	M16
T 17	21 42 48	24°26'58	9♋30	22°30	9°19	27°52	1°31	0♍ 5	1°45	3°36	29°37	8°R 8	6°27	4°19	23°10	T 17
W18	21 46 45	25°24'40	21°22	24°32	10° 9	28°30	1°34	0°13	1°45	3°37	29°36	8° 7	6°24	4°25	23° 8	W18
T 19	21 50 41	26°22'23	3♌21	26°32	10°57	29° 8	1°38	0°20	1°46	3°39	29°35	8° 4	6°20	4°32	23° 5	T 19
F 20	21 54 38	27°20'08	15°31	28°32	11°45	29°46	1°42	0°28	1°46	3°40	29°34	7°59	6°17	4°39	23° 3	F 20
S 21	21 58 34	28°17'54	27°54	0♍31	12°33	0♍24	1°46	0°36	1°47	3°42	29°33	7°52	6°14	4°45	23° 1	S 21
S 22	22 2 31	29°15'41	10♍29	2°29	13°19	1° 2	1°50	0°43	1°47	3°43	29°32	7°43	6°11	4°52	22°58	S 22
M23	22 6 27	0♍13'29	23°18	4°25	14° 4	1°40	1°55	0°51	1°48	3°45	29°31	7°34	6° 8	4°59	22°56	M23
T 24	22 10 24	1°11'19	6♎20	6°21	14°49	2°19	1°59	0°59	1°49	3°46	29°30	7°25	6° 5	5° 5	22°53	T 24
W25	22 14 21	2° 9'10	19°34	8°15	15°33	2°57	2° 4	1° 6	1°50	3°47	29°29	7°17	6° 1	5°12	22°51	W25
T 26	22 18 17	3° 7'03	3♏ 1	10° 7	16°16	3°35	2° 9	1°14	1°50	3°49	29°28	7°11	5°58	5°18	22°48	T 26
F 27	22 22 14	4° 4'57	16°39	11°59	16°58	4°13	2°14	1°21	1°51	3°50	29°27	7° 8	5°55	5°25	22°46	F 27
S 28	22 26 10	5° 2'52	0♐29	13°49	17°39	4°51	2°19	1°29	1°52	3°51	29°26	7°D 6	5°52	5°32	22°43	S 28
S 29	22 30 7	6° 0'48	14°30	15°37	18°18	5°29	2°25	1°37	1°53	3°53	29°25	7° 6	5°49	5°38	22°40	S 29
M30	22 34 3	6°58'46	28°43	17°25	18°57	6° 8	2°30	1°44	1°54	3°54	29°24	7° 7	5°46	5°45	22°38	M30
T 31	22 38 0	7♍56'44	13♏ 5	19♍11	19♎35	6♍46	2♐36	1♍52	1♐55	3♋55	29♓23	7°R 7	5♏42	5♋52	22♓35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n58	23s53	2s58	21n20	0s21	1n38	0s28	16n37	1n 9	19s39	0n43	13n22	1n19	20s23	0n 8	22n17	1s 7	14s51	16s 8	23s 9	23s14	23n50	1n40	4n32
M 2	17 43	24 44	1 47	21 18	0 8	1 9	0 34	16 26	1 9	19 39	0 43	13 20	1 19	20 22	0 8	22 17	1 7	14 51	16 9	23 9	23 14	23 49	1 39	4 32
T 3	17 27	23 52	0 29	21 12	0n 5	0 41	0 40	16 14	1 9	19 39	0 42	13 17	1 19	20 22	0 8	22 17	1 7	14 52	16 9	23 9	23 14	23 48	1 39	4 32
W 4	17 12	21 20	0n52	21 5	0 17	0 12	0 46	16 2	1 9	19 40	0 42	13 15	1 19	20 22	0 8	22 17	1 7	14 52	16 9	23 9	23 14	23 47	1 38	4 32
T 5	16 55	17 21	2 10	20 55	0 29	0s16	0 53	15 50	1 9	19 40	0 42	13 12	1 19	20 22	0 8	22 16	1 7	14 53	16 10	23 9	23 14	23 46	1 37	4 32
F 6	16 39	12 18	3 18	20 42	0 39	0 45	0 59	15 37	1 9	19 41	0 42	13 10	1 19	20 22	0 8	22 16	1 7	14 53	16 10	23 9	23 15	23 45	1 37	4 32
S 7	16 22	6 38	4 12	20 27	0 49	1 13	1 6	15 25	1 9	19 41	0 41	13 7	1 20	20 22	0 8	22 16	1 7	14 54	16 10	23 10	23 15	23 44	1 36	4 32
S 8	16 5	0 46	4 49	20 8	0 59	1 41	1 13	15 13	1 9	19 42	0 41	13 5	1 20	20 22	0 8	22 16	1 7	14 54	16 10	23 10	23 15	23 43	1 35	4 32
M 9	15 48	4n59	5 8	19 48	1 7	2 9	1 20	15 0	1 9	19 43	0 41	13 2	1 20	20 22	0 8	22 16	1 7	14 55	16 11	23 10	23 15	23 42	1 35	4 33
T 10	15 31	10 19	5 9	19 25	1 15	2 37	1 27	14 48	1 9	19 43	0 41	12 59	1 20	20 22	0 8	22 16	1 7	14 56	16 11	23 11	23 15	23 41	1 34	4 33
W11	15 13	15 1	4 54	18 59	1 21	3 5	1 34	14 35	1 9	19 44	0 41	12 57	1 20	20 22	0 8	22 16	1 7	14 56	16 11	23 11	23 15	23 40	1 33	4 33
T 12	14 55	18 54	4 25	18 31	1 27	3 33	1 41	14 22	1 9	19 45	0 40	12 54	1 20	20 22	0 8	22 16	1 7	14 57	16 12	23 11	23 16	23 39	1 32	4 33
F 13	14 37	21 52	3 44	18 0	1 32	4 1	1 48	14 9	1 8	19 45	0 40	12 52	1 20	20 22	0 8	22 16	1 7	14 57	16 12	23 11	23 16	23 38	1 32	4 33
S 14	14 19	23 48	2 54	17 28	1 37	4 28	1 56	13 56	1 8	19 46	0 40	12 49	1 20	20 22	0 8	22 16	1 7	14 58	16 12	23 11	23 16	23 36	1 31	4 33
S 15	14 0	24 38	1 58	16 53	1 40	4 55	2 3	13 43	1 8	19 47	0 40	12 46	1 20	20 23	0 8	22 16	1 7	14 58	16 12	23 11	23 16	23 35	1 30	4 33
M16	13 41	24 21	0 56	16 17	1 43	5 22	2 11	13 30	1 8	19 48	0 39	12 44	1 20	20 23	0 8	22 16	1 7	14 59	16 12	23 11	23 16	23 34	1 29	4 33
T 17	13 22	22 58	0s 7	15 39	1 44	5 49	2 19	13 17	1 8	19 49	0 39	12 41	1 20	20 23	0 8	22 16	1 7	15 0	16 13	23 11	23 16	23 33	1 28	4 33
W18	13 3	20 34	1 11	15 0	1 45	6 16	2 27	13 3	1 8	19 50	0 39	12 38	1 20	20 23	0 8	22 16	1 7	15 0	16 13	23 11	23 17	23 32	1 27	4 33
T 19	12 43	17 15	2 12	14 19	1 46	6 42	2 35	12 50	1 8	19 51	0 39	12 36	1 20	20 23	0 8	22 16	1 7	15 1	16 13	23 11	23 17	23 31	1 27	4 33
F 20	12 24	13 11	3 8	13 37	1 45	7 9	2 43	12 36	1 8	19 52	0 39	12 33	1 20	20 23	0 8	22 16	1 7	15 1	16 13	23 11	23 17	23 30	1 26	4 33
S 21	12 4	8 31	3 55	12 55	1 44	7 34	2 51	12 23	1 8	19 53	0 38	12 31	1 20	20 23	0 8	22 15	1 7	15 2	16 14	23 12	23 17	23 29	1 25	4 33
S 22	11 44	3 26	4 33	12 11	1 43	8 0	2 59	12 9	1 8	19 54	0 38	12 28	1 20	20 23	0 8	22 15	1 7	15 2	16 14	23 12	23 17	23 28	1 24	4 33
M23	11 23	1s53	4 57	11 27	1 41	8 26	3 7	11 56	1 7	19 55	0 38	12 25	1 20	20 23	0 8	22 15	1 7	15 3	16 14	23 13	23 17	23 26	1 23	4 33
T 24	11 3	7 12	5 6	10 42	1 38	8 51	3 16	11 42	1 7	19 56	0 38	12 23	1 20	20 24	0 8	22 15	1 7	15 4	16 14	23 13	23 17	23 25	1 22	4 34
W25	10 42	12 16	4 59	9 56	1 35	9 15	3 24	11 28	1 7	19 57	0 38	12 20	1 21	20 24	0 8	22 15	1 7	15 4	16 14	23 14	23 18	23 24	1 21	4 34
T 26	10 21	16 50	4 36	9 11	1 31	9 40	3 33	11 14	1 7	19 59	0 37	12 17	1 21	20 24	0 8	22 15	1 7	15 5	16 15	23 14	23 18	23 23	1 20	4 34
F 27	10 1	20 35	3 57	8 24	1 27	10 4	3 41	11 0	1 7	20 0	0 37	12 15	1 21	20 24	0 8	22 15	1 7	15 5	16 15	23 14	23 18	23 22	1 19	4 34
S 28	9 39	23 14	3 3	7 38	1 22	10 28	3 50	10 46	1 7	20 1	0 37	12 12	1 21	20 24	0 8	22 15	1 7	15 6	16 15	23 14	23 18	23 21	1 18	4 34
S 29	9 18	24 29	1 58	6 51	1 18	10 51	3 59	10 32	1 7	20 2	0 37	12 9	1 21	20 24	0 8	22 15	1 8	15 7	16 15	23 14	23 18	23 20	1 17	4 34
M30	8 57	24 10	0 45	6 5	1 12	11 14	4 8	10 18	1 7	20 4	0 36	12 7	1 21	20 25	0 8	22 15	1 8	15 7	16 15	23 14	23 18	23 18	1 16	4 34
T 31	8n35	22s16	0n32	5n18	1n 7	11s37	4s16	10n 3	1n 6	20s 5	0n36	12n 4	1n21	20s25	0n 8	22n15	1s 8	15s 8	16s15	23s14	23s18	23n17	1n15	4n34

Julian Day Number = 2475863.5, Delta T = 79.82 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'14, Lahiri = 24°47'14

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SEPTEMBER 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 56	8♍54'44	27♉33	20♍56	20♎11	7♍24	2♐42	2♍ 0	1♐56	3♋56	29°R22	7°R 6	5♉39	5♋58	22°R32	W 1
T 2	22 45 53	9°52'46	12♒ 5	22°39	20°46	8° 2	2°48	2° 7	1°57	3°57	29♓21	7♉ 2	5°36	6° 5	22♓30	T 2
F 3	22 49 50	10°50'49	26°34	24°22	21°20	8°40	2°54	2°15	1°59	3°59	29°19	6°55	5°33	6°12	22°27	F 3
S 4	22 53 46	11°48'53	10♓55	26° 3	21°52	9°19	3° 1	2°22	2° 0	4° 0	29°18	6°46	5°30	6°18	22°24	S 4
S 5	22 57 43	12°46'59	25° 0	27°43	22°23	9°57	3° 7	2°30	2° 1	4° 1	29°17	6°36	5°26	6°25	22°22	S 5
M 6	23 1 39	13°45'07	8♈46	29°21	22°53	10°35	3°14	2°37	2° 3	4° 2	29°16	6°25	5°23	6°32	22°19	M 6
T 7	23 5 36	14°43'17	22° 9	0♎59	23°21	11°13	3°20	2°45	2° 4	4° 3	29°15	6°15	5°20	6°38	22°16	T 7
W 8	23 9 32	15°41'28	5♉ 9	2°35	23°48	11°52	3°27	2°52	2° 5	4° 4	29°14	6° 7	5°17	6°45	22°13	W 8
T 9	23 13 29	16°39'42	17°46	4°10	24°13	12°30	3°34	3° 0	2° 7	4° 5	29°13	6° 1	5°14	6°51	22°11	T 9
F 10	23 17 25	17°37'58	0♊ 4	5°44	24°36	13° 8	3°41	3° 7	2° 9	4° 5	29°11	5°58	5°11	6°58	22° 8	F 10
S 11	23 21 22	18°36'15	12° 6	7°17	24°58	13°46	3°49	3°15	2°10	4° 6	29°10	5°56	5° 7	7° 5	22° 5	S 11
S 12	23 25 19	19°34'35	23°59	8°48	25°18	14°25	3°56	3°22	2°12	4° 7	29° 9	5°D56	5° 4	7°11	22° 2	S 12
M13	23 29 15	20°32'57	5♋47	10°19	25°36	15° 3	4° 4	3°30	2°13	4° 8	29° 8	5°R56	5° 1	7°18	22° 0	M13
T 14	23 33 12	21°31'21	17°36	11°48	25°52	15°41	4°11	3°37	2°15	4° 9	29° 7	5°56	4°58	7°25	21°57	T 14
W15	23 37 8	22°29'47	29°31	13°16	26° 6	16°19	4°19	3°44	2°17	4°10	29° 5	5°54	4°55	7°31	21°54	W15
T 16	23 41 5	23°28'15	11♌36	14°43	26°18	16°58	4°27	3°52	2°19	4°10	29° 4	5°49	4°51	7°38	21°51	T 16
F 17	23 45 1	24°26'45	23°56	16° 9	26°28	17°36	4°35	3°59	2°21	4°11	29° 3	5°42	4°48	7°45	21°48	F 17
S 18	23 48 58	25°25'17	6♍32	17°34	26°36	18°14	4°44	4° 6	2°23	4°12	29° 2	5°32	4°45	7°51	21°46	S 18
S 19	23 52 54	26°23'51	19°25	18°57	26°42	18°53	4°52	4°14	2°25	4°12	29° 1	5°20	4°42	7°58	21°43	S 19
M20	23 56 51	27°22'27	2♎35	20°19	26°46	19°31	5° 0	4°21	2°27	4°13	28°59	5° 7	4°39	8° 5	21°40	M20
T 21	0 0 48	28°21'05	16° 1	21°40	26°R47	20° 9	5° 9	4°28	2°29	4°13	28°58	4°55	4°36	8°11	21°37	T 21
W22	0 4 44	29°19'45	29°39	23° 0	26°46	20°48	5°18	4°35	2°31	4°14	28°57	4°44	4°32	8°18	21°35	W22
T 23	0 8 41	0♎18'27	13♏27	24°18	26°42	21°26	5°27	4°43	2°33	4°14	28°56	4°35	4°29	8°25	21°32	T 23
F 24	0 12 37	1°17'10	27°22	25°34	26°37	22° 4	5°36	4°50	2°35	4°15	28°55	4°29	4°26	8°31	21°29	F 24
S 25	0 16 34	2°15'55	11♐22	26°50	26°28	22°43	5°45	4°57	2°37	4°15	28°53	4°27	4°23	8°38	21°27	S 25
S 26	0 20 30	3°14'42	25°25	28° 3	26°18	23°21	5°54	5° 4	2°40	4°16	28°52	4°26	4°20	8°44	21°24	S 26
M27	0 24 27	4°13'31	9♑31	29°15	26° 5	24° 0	6° 3	5°11	2°42	4°16	28°51	4°26	4°17	8°51	21°21	M27
T 28	0 28 23	5°12'21	23°38	0♏26	25°49	24°38	6°13	5°18	2°44	4°16	28°50	4°25	4°13	8°58	21°18	T 28
W29	0 32 20	6°11'13	7♒47	1°34	25°32	25°17	6°22	5°25	2°47	4°17	28°49	4°23	4°10	9° 4	21°16	W29
T 30	0 36 17	7♎10'07	21♒54	2♏40	25♎12	25♍55	6♐32	5♍32	2♐49	4♋17	28♓47	4♉18	4♉ 7	9♋11	21♓13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n14	18s54	1n47	4n32	1n 1	11s59	4s25	9n49	1n 6	20s 6	0n36	12n 1	1n21	20s25	0n 8	22n15	1s 8	15s 8	16s16	23s14	23s19	23n16	1n14	4n34
T 2	7 52	14 21	2 55	3 45	0 55	12 20	4 34	9 35	1 6	20 8	0 36	11 59	1 21	20 25	0 7	22 15	1 8	15 9	16 16	23 15	23 19	23 15	1 13	4 34
F 3	7 30	9 1	3 52	2 59	0 49	12 41	4 43	9 20	1 6	20 9	0 36	11 56	1 21	20 26	0 7	22 15	1 8	15 9	16 16	23 15	23 19	23 14	1 12	4 34
S 4	7 8	3 15	4 33	2 13	0 42	13 2	4 52	9 6	1 6	20 10	0 36	11 53	1 21	20 26	0 7	22 15	1 8	15 10	16 16	23 15	23 19	23 12	1 11	4 34
S 5	6 46	2n34	4 57	1 27	0 35	13 22	5 1	8 51	1 6	20 12	0 35	11 51	1 21	20 26	0 7	22 15	1 8	15 11	16 16	23 16	23 19	23 11	1 10	4 34
M 6	6 23	8 7	5 3	0 41	0 28	13 42	5 10	8 36	1 6	20 13	0 35	11 48	1 21	20 27	0 7	22 14	1 8	15 11	16 16	23 17	23 19	23 10	1 9	4 34
T 7	6 1	13 8	4 52	0s 4	0 21	14 1	5 19	8 22	1 5	20 15	0 35	11 46	1 22	20 27	0 7	22 14	1 8	15 12	16 16	23 17	23 19	23 9	1 7	4 34
W 8	5 38	17 24	4 26	0 49	0 14	14 19	5 29	8 7	1 5	20 16	0 35	11 43	1 22	20 27	0 7	22 14	1 8	15 12	16 16	23 17	23 20	23 8	1 6	4 34
T 9	5 16	20 45	3 47	1 33	0 6	14 37	5 38	7 52	1 5	20 18	0 35	11 40	1 22	20 27	0 7	22 14	1 8	15 13	16 17	23 18	23 20	23 6	1 5	4 33
F 10	4 53	23 4	2 59	2 18	0s 1	14 54	5 47	7 38	1 5	20 19	0 34	11 38	1 22	20 28	0 7	22 14	1 8	15 13	16 17	23 18	23 20	23 5	1 4	4 33
S 11	4 30	24 16	2 3	3 1	0 9	15 10	5 55	7 23	1 5	20 21	0 34	11 35	1 22	20 28	0 7	22 14	1 8	15 14	16 17	23 18	23 20	23 4	1 3	4 33
S 12	4 8	24 21	1 3	3 44	0 16	15 26	6 4	7 8	1 5	20 22	0 34	11 33	1 22	20 28	0 7	22 14	1 8	15 14	16 17	23 18	23 20	23 3	1 2	4 33
M13	3 45	23 19	0 1	4 27	0 24	15 40	6 13	6 53	1 4	20 24	0 34	11 30	1 22	20 29	0 7	22 14	1 8	15 15	16 17	23 18	23 20	23 1	1 1	4 33
T 14	3 22	21 15	1s 2	5 9	0 32	15 54	6 22	6 38	1 4	20 26	0 34	11 27	1 22	20 29	0 7	22 14	1 8	15 16	16 17	23 18	23 20	23 0	1 0	4 33
W15	2 59	18 16	2 2	5 51	0 40	16 8	6 30	6 23	1 4	20 27	0 33	11 25	1 22	20 30	0 7	22 14	1 8	15 16	16 17	23 18	23 20	22 59	0 58	4 33
T 16	2 35	14 28	2 57	6 32	0 48	16 20	6 39	6 8	1 4	20 29	0 33	11 22	1 23	20 30	0 7	22 14	1 8	15 17	16 17	23 18	23 21	22 58	0 57	4 33
F 17	2 12	10 0	3 45	7 13	0 56	16 31	6 47	5 53	1 4	20 30	0 33	11 20	1 23	20 30	0 7	22 14	1 8	15 17	16 17	23 19	23 21	22 56	0 56	4 33
S 18	1 49	5 2	4 24	7 52	1 4	16 42	6 55	5 37	1 4	20 32	0 33	11 17	1 23	20 31	0 7	22 14	1 8	15 18	16 17	23 19	23 21	22 55	0 55	4 33
S 19	1 26	0s15	4 49	8 31	1 12	16 51	7 3	5 22	1 3	20 34	0 33	11 15	1 23	20 31	0 7	22 14	1 8	15 18	16 17	23 19	23 21	22 54	0 54	4 33
M20	1 3	5 37	5 0	9 10	1 20	16 59	7 10	5 7	1 3	20 36	0 33	11 12	1 23	20 31	0 7	22 14	1 8	15 19	16 17	23 20	23 21	22 53	0 53	4 33
T 21	0 39	10 50	4 55	9 48	1 27	17 6	7 17	4 52	1 3	20 37	0 32	11 9	1 23	20 32	0 7	22 14	1 8	15 19	16 17	23 20	23 21	22 51	0 51	4 33
W22	0 16	15 36	4 33	10 24	1 35	17 12	7 24	4 37	1 3	20 39	0 32	11 7	1 23	20 32	0 7	22 14	1 8	15 20	16 17	23 21	23 21	22 50	0 50	4 33
T 23	0s 7	19 36	3 55	11 1	1 43	17 17	7 31	4 21	1 3	20 41	0 32	11 4	1 23	20 33	0 7	22 14	1 8	15 20	16 17	23 21	23 21	22 49	0 49	4 32
F 24	0 31	22 31	3 2	11 36	1 50	17 21	7 37	4 6	1 2	20 42	0 32	11 2	1 23	20 33	0 7	22 14	1 8	15 21	16 17	23 21	23 21	22 47	0 48	4 32
S 25	0 54	24 6	1 59	12 10	1 58	17 23	7 43	3 51	1 2	20 44	0 32	10 59	1 24	20 34	0 7	22 14	1 8	15 21	16 17	23 21	23 22	22 46	0 47	4 32
S 26	1 17	24 9	0 48	12 44	2 5	17 24	7 48	3 35	1 2	20 46	0 31	10 57	1 24	20 34	0 7	22 13	1 8	15 22	16 17	23 21	23 22	22 45	0 46	4 32
M27	1 41	22 39	0n27	13 16	2 13	17 24	7 53	3 20	1 2	20 48	0 31	10 55	1 24	20 35	0 7	22 13	1 8	15 22	16 17	23 21	23 22	22 43	0 44	4 32
T 28	2 4	19 43	1 40	13 48	2 20	17 22	7 57	3 4	1 2	20 50	0 31	10 52	1 24	20 35	0 7	22 13	1 8	15 22	16 17	23 21	23 22	22 42	0 43	4 32
W29	2 27	15 38	2 47	14 18	2 26	17 18	8 0	2 49	1 1	20 51	0 31	10 50	1 24	20 36	0 7	22 13	1 8	15 23	16 17	23 22	23 22	22 41	0 42	4 32
T 30	2s51	10s41	3n43	14s48	2s33	17s14	8s 3	2n34	1n 1	20s53	0n31	10n47	1n24	20s36	0n 7	22n13	1s 8	15s23	16s17	23s22	23s22	22n40	0n41	4n32

Julian Day Number = 2475894.5, Delta T = 79.85 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'18, Lahiri = 24°47'18

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

OCTOBER 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 13	8♎ 9'02	5♓57	3♏45	24°R49	26♍33	6♐41	5♍38	2♐52	4♋17	28°R46	4°R10	4♉ 4	9♋18	21°R11	F 1
S 2	0 44 10	9° 7'59	19°53	4°47	24♎25	27°12	6°51	5°45	2°54	4°17	28♓45	4♉ 0	4° 1	9°24	21♓ 8	S 2
S 3	0 48 6	10° 6'58	3♈37	5°46	23°58	27°50	7° 1	5°52	2°57	4°17	28°44	3°47	3°57	9°31	21° 5	S 3
M 4	0 52 3	11° 5'59	17° 5	6°43	23°30	28°29	7°11	5°59	2°59	4°18	28°43	3°35	3°54	9°38	21° 3	M 4
T 5	0 55 59	12° 5'02	0♉16	7°37	23° 0	29° 7	7°21	6° 5	3° 2	4°18	28°42	3°23	3°51	9°44	21° 0	T 5
W 6	0 59 56	13° 4'07	13° 8	8°27	22°28	29°46	7°32	6°12	3° 5	4°18	28°40	3°13	3°48	9°51	20°58	W 6
T 7	1 3 52	14° 3'15	25°40	9°15	21°55	0♎24	7°42	6°19	3° 7	4°R18	28°39	3° 5	3°45	9°58	20°55	T 7
F 8	1 7 49	15° 2'25	7♊55	9°58	21°21	1° 3	7°52	6°25	3°10	4°18	28°38	3° 0	3°42	10° 4	20°53	F 8
S 9	1 11 45	16° 1'37	19°57	10°38	20°46	1°41	8° 3	6°32	3°13	4°18	28°37	2°58	3°38	10°11	20°50	S 9
S 10	1 15 42	17° 0'51	1♋49	11°12	20°10	2°20	8°13	6°38	3°16	4°18	28°36	2°D57	3°35	10°17	20°48	S 10
M11	1 19 39	18° 0'08	13°37	11°42	19°33	2°58	8°24	6°45	3°18	4°17	28°35	2°R57	3°32	10°24	20°46	M11
T 12	1 23 35	18°59'27	25°26	12° 7	18°57	3°37	8°35	6°51	3°21	4°17	28°34	2°57	3°29	10°31	20°43	T 12
W13	1 27 32	19°58'48	7♌22	12°26	18°20	4°16	8°46	6°57	3°24	4°17	28°32	2°56	3°26	10°37	20°41	W13
T 14	1 31 28	20°58'11	19°30	12°38	17°43	4°54	8°57	7° 3	3°27	4°17	28°31	2°52	3°23	10°44	20°39	T 14
F 15	1 35 25	21°57'37	1♍55	12°R44	17° 7	5°33	9° 8	7°10	3°30	4°17	28°30	2°46	3°19	10°51	20°36	F 15
S 16	1 39 21	22°57'05	14°39	12°42	16°32	6°12	9°19	7°16	3°33	4°16	28°29	2°38	3°16	10°57	20°34	S 16
S 17	1 43 18	23°56'35	27°45	12°32	15°58	6°50	9°30	7°22	3°36	4°16	28°28	2°27	3°13	11° 4	20°32	S 17
M18	1 47 14	24°56'07	11♎13	12°14	15°24	7°29	9°42	7°28	3°39	4°16	28°27	2°16	3°10	11°11	20°30	M18
T 19	1 51 11	25°55'42	25° 0	11°48	14°52	8° 8	9°53	7°34	3°42	4°15	28°26	2° 5	3° 7	11°17	20°28	T 19
W20	1 55 8	26°55'18	9♏ 3	11°13	14°22	8°46	10° 4	7°40	3°46	4°15	28°25	1°55	3° 3	11°24	20°26	W20
T 21	1 59 4	27°54'57	23°18	10°29	13°53	9°25	10°16	7°45	3°49	4°14	28°24	1°47	3° 0	11°31	20°23	T 21
F 22	2 3 1	28°54'37	7♐38	9°37	13°26	10° 4	10°28	7°51	3°52	4°14	28°23	1°42	2°57	11°37	20°21	F 22
S 23	2 6 57	29°54'19	21°59	8°38	13° 1	10°42	10°39	7°57	3°55	4°13	28°22	1°40	2°54	11°44	20°20	S 23
S 24	2 10 54	0♏54'03	6♑17	7°32	12°38	11°21	10°51	8° 2	3°58	4°13	28°21	1°D40	2°51	11°51	20°18	S 24
M25	2 14 50	1°53'49	20°30	6°20	12°18	12° 0	11° 3	8° 8	4° 2	4°12	28°20	1°40	2°48	11°57	20°16	M25
T 26	2 18 47	2°53'36	4♒35	5° 6	12° 0	12°39	11°15	8°13	4° 5	4°12	28°19	1°R41	2°44	12° 4	20°14	T 26
W27	2 22 43	3°53'25	18°33	3°49	11°44	13°18	11°27	8°19	4° 8	4°11	28°18	1°40	2°41	12°10	20°12	W27
T 28	2 26 40	4°53'16	2♓22	2°34	11°30	13°56	11°39	8°24	4°12	4°10	28°17	1°36	2°38	12°17	20°10	T 28
F 29	2 30 37	5°53'08	16° 2	1°22	11°19	14°35	11°51	8°29	4°15	4°10	28°16	1°31	2°35	12°24	20° 9	F 29
S 30	2 34 33	6°53'02	29°32	0°16	11°10	15°14	12° 3	8°34	4°18	4° 9	28°15	1°23	2°32	12°30	20° 7	S 30
S 31	2 38 30	7♏52'57	12♈51	29♎17	11♎ 4	15♎53	12♐15	8♍40	4♐22	4♋ 8	28♓14	1♉14	2♉28	12♋37	20♓ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s14	5s13	4n25	15s16	2s40	17s 7	8s 6	2n18	1n 1	20s55	0n31	10n45	1n24	20s37	0n 7	22n13	1s 8	15s24	16s17	23s22	23s22	22n38	0n40	4n31
S 2	3 37	0n28	4 52	15 43	2 46	17 0	8 7	2 3	1 1	20 57	0 31	10 43	1 25	20 37	0 7	22 13	1 8	15 24	16 17	23 22	23 22	22 37	0 39	4 31
S 3	4 0	6 2	5 0	16 8	2 52	16 50	8 8	1 47	1 1	20 59	0 30	10 40	1 25	20 38	0 7	22 13	1 9	15 25	16 17	23 23	23 22	22 35	0 38	4 31
M 4	4 23	11 12	4 52	16 32	2 57	16 40	8 8	1 32	1 0	21 0	0 30	10 38	1 25	20 38	0 7	22 13	1 9	15 25	16 17	23 23	23 22	22 34	0 36	4 31
T 5	4 46	15 45	4 29	16 55	3 2	16 28	8 7	1 16	1 0	21 2	0 30	10 35	1 25	20 39	0 7	22 13	1 9	15 25	16 17	23 23	23 22	22 33	0 35	4 31
W 6	5 10	19 27	3 52	17 16	3 7	16 14	8 5	1 1	1 0	21 4	0 30	10 33	1 25	20 39	0 7	22 13	1 9	15 26	16 17	23 24	23 23	22 31	0 34	4 31
T 7	5 32	22 9	3 4	17 35	3 11	15 59	8 3	0 45	1 0	21 6	0 30	10 31	1 25	20 40	0 7	22 13	1 9	15 26	16 17	23 24	23 23	22 30	0 33	4 31
F 8	5 55	23 44	2 9	17 53	3 15	15 43	7 59	0 30	0 59	21 8	0 30	10 29	1 26	20 40	0 7	22 13	1 9	15 27	16 17	23 24	23 23	22 29	0 32	4 30
S 9	6 18	24 11	1 9	18 8	3 18	15 25	7 55	0 14	0 59	21 9	0 29	10 26	1 26	20 41	0 7	22 13	1 9	15 27	16 17	23 24	23 23	22 27	0 31	4 30
S 10	6 41	23 31	0 6	18 21	3 20	15 7	7 49	0s 2	0 59	21 11	0 29	10 24	1 26	20 41	0 7	22 13	1 9	15 27	16 16	23 24	23 23	22 26	0 30	4 30
M11	7 4	21 48	0s56	18 32	3 22	14 47	7 43	0 17	0 59	21 13	0 29	10 22	1 26	20 42	0 7	22 13	1 9	15 28	16 16	23 24	23 23	22 25	0 29	4 30
T 12	7 26	19 8	1 57	18 41	3 23	14 26	7 36	0 33	0 58	21 15	0 29	10 20	1 26	20 42	0 7	22 13	1 9	15 28	16 16	23 24	23 23	22 23	0 27	4 30
W13	7 49	15 39	2 52	18 47	3 23	14 5	7 28	0 48	0 58	21 17	0 29	10 18	1 26	20 43	0 7	22 13	1 9	15 28	16 16	23 24	23 23	22 22	0 26	4 29
T 14	8 11	11 28	3 41	18 49	3 22	13 43	7 19	1 4	0 58	21 19	0 29	10 15	1 26	20 44	0 7	22 13	1 9	15 29	16 16	23 24	23 23	22 20	0 25	4 29
F 15	8 33	6 44	4 21	18 49	3 19	13 20	7 10	1 19	0 58	21 20	0 29	10 13	1 27	20 44	0 7	22 13	1 9	15 29	16 16	23 24	23 23	22 19	0 24	4 29
S 16	8 55	1 37	4 48	18 45	3 16	12 57	6 59	1 35	0 57	21 22	0 28	10 11	1 27	20 45	0 7	22 13	1 9	15 29	16 16	23 24	23 23	22 17	0 23	4 29
S 17	9 17	3s43	5 2	18 38	3 11	12 33	6 48	1 50	0 57	21 24	0 28	10 9	1 27	20 45	0 7	22 13	1 9	15 30	16 16	23 24	23 24	22 16	0 22	4 29
M18	9 39	9 1	4 59	18 26	3 5	12 9	6 37	2 6	0 57	21 26	0 28	10 7	1 27	20 46	0 7	22 13	1 9	15 30	16 15	23 25	23 24	22 15	0 21	4 28
T 19	10 1	14 0	4 39	18 10	2 57	11 46	6 25	2 21	0 57	21 28	0 28	10 5	1 27	20 46	0 7	22 13	1 9	15 30	16 15	23 25	23 24	22 13	0 20	4 28
W20	10 22	18 20	4 2	17 50	2 47	11 22	6 12	2 37	0 56	21 30	0 28	10 3	1 28	20 47	0 7	22 13	1 9	15 30	16 15	23 25	23 24	22 12	0 19	4 28
T 21	10 44	21 39	3 10	17 25	2 36	10 59	5 59	2 52	0 56	21 31	0 28	10 1	1 28	20 48	0 7	22 13	1 9	15 31	16 15	23 25	23 24	22 10	0 18	4 28
F 22	11 5	23 37	2 5	16 56	2 22	10 36	5 45	3 8	0 56	21 33	0 28	9 59	1 28	20 48	0 7	22 13	1 9	15 31	16 15	23 25	23 24	22 9	0 17	4 28
S 23	11 26	24 3	0 52	16 23	2 7	10 13	5 31	3 23	0 56	21 35	0 27	9 57	1 28	20 49	0 7	22 13	1 9	15 31	16 15	23 25	23 24	22 7	0 16	4 27
S 24	11 47	22 52	0n25	15 46	1 51	9 52	5 17	3 39	0 55	21 37	0 27	9 55	1 28	20 49	0 7	22 13	1 9	15 31	16 14	23 25	23 24	22 6	0 15	4 27
M25	12 8	20 14	1 39	15 5	1 33	9 30	5 3	3 54	0 55	21 39	0 27	9 53	1 28	20 50	0 7	22 13	1 9	15 32	16 14	23 25	23 24	22 5	0 14	4 27
T 26	12 28	16 25	2 47	14 22	1 13	9 10	4 48	4 9	0 55	21 40	0 27	9 51	1 29	20 51	0 7	22 13	1 9	15 32	16 14	23 25	23 24	22 3	0 13	4 27
W27	12 49	11 43	3 44	13 37	0 53	8 50	4 34	4 25	0 54	21 42	0 27	9 49	1 29	20 51	0 7	22 13	1 9	15 32	16 14	23 25	23 24	22 2	0 12	4 26
T 28	13 9	6 28	4 27	12 52	0 32	8 31	4 19	4 40	0 54	21 44	0 27	9 48	1 29	20 52	0 7	22 13	1 9	15 32	16 14	23 25	23 24	22 0	0 11	4 26
F 29	13 29	0 58	4 55	12 8	0 12	8 13	4 5	4 55	0 54	21 46	0 27	9 46	1 29	20 53	0 7	22 13	1 9	15 32	16 13	23 25	23 24	21 59	0 10	4 26
S 30	13 48	4n29	5 6	11 25	0n 9	7 57	3 50	5 10	0 53	21 47	0 27	9 44	1 29	20 53	0 7	22 13	1 9	15 32	16 13	23 25	23 24	21 57	0 10	4 26
S 31	14s 8	9n40	5n 0	10s47	0n28	7s41	3s35	5s26	0n53	21s49	0n26	9n42	1n30	20s54	0n 7	22n13	1s 9	15s33	16s13	23s26	23s24	21n56	0n 9	4n25

Julian Day Number = 2475924.5, Delta T = 79.88 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'22, Lahiri = 24°47'23

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

NOVEMBER 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 26	8♏52'55	25♈56	28°R27	11°R 0	16♎32	12♐28	8♍45	4♐25	4°R 7	28°R13	1°R 4	2♉25	12♋44	20°R 4	M 1
T 2	2 46 23	9°52'54	8♉48	27♎47	10°D59	17°11	12°40	8°50	4°28	4♋ 7	28♓13	0♉55	2°22	12°50	20♓ 2	T 2
W 3	2 50 19	10°52'55	21°24	27°19	11♎ 0	17°49	12°52	8°54	4°32	4° 6	28°12	0°48	2°19	12°57	20° 1	W 3
T 4	2 54 16	11°52'58	3♊47	27° 2	11° 4	18°28	13° 5	8°59	4°35	4° 5	28°11	0°42	2°16	13° 4	19°59	T 4
F 5	2 58 12	12°53'03	15°56	26°D57	11°10	19° 7	13°17	9° 4	4°39	4° 4	28°10	0°38	2°13	13°10	19°58	F 5
S 6	3 2 9	13°53'10	27°54	27° 3	11°18	19°46	13°30	9° 9	4°42	4° 3	28° 9	0°D37	2° 9	13°17	19°56	S 6
S 7	3 6 6	14°53'20	9♋44	27°20	11°28	20°25	13°43	9°13	4°46	4° 2	28° 9	0°37	2° 6	13°24	19°55	S 7
M 8	3 10 2	15°53'31	21°32	27°47	11°41	21° 4	13°55	9°18	4°49	4° 1	28° 8	0°39	2° 3	13°30	19°54	M 8
T 9	3 13 59	16°53'44	3♌20	28°23	11°56	21°43	14° 8	9°22	4°53	4° 0	28° 7	0°40	2° 0	13°37	19°53	T 9
W10	3 17 55	17°53'59	15°15	29° 7	12°13	22°22	14°21	9°26	4°57	3°59	28° 6	0°R41	1°57	13°44	19°52	W10
T 11	3 21 52	18°54'16	27°22	29°58	12°31	23° 1	14°34	9°30	5° 0	3°58	28° 6	0°41	1°54	13°50	19°50	T 11
F 12	3 25 48	19°54'35	9♍45	0♏56	12°52	23°40	14°46	9°35	5° 4	3°57	28° 5	0°39	1°50	13°57	19°49	F 12
S 13	3 29 45	20°54'56	22°29	1°59	13°15	24°19	14°59	9°39	5° 7	3°56	28° 4	0°35	1°47	14° 3	19°48	S 13
S 14	3 33 41	21°55'19	5♎38	3° 8	13°40	24°58	15°12	9°43	5°11	3°55	28° 4	0°30	1°44	14°10	19°47	S 14
M15	3 37 38	22°55'44	19°12	4°20	14° 6	25°38	15°25	9°46	5°15	3°53	28° 3	0°24	1°41	14°17	19°47	M15
T 16	3 41 35	23°56'10	3♏11	5°36	14°34	26°17	15°38	9°50	5°18	3°52	28° 2	0°17	1°38	14°23	19°46	T 16
W17	3 45 31	24°56'39	17°32	6°56	15° 4	26°56	15°51	9°54	5°22	3°51	28° 2	0°12	1°34	14°30	19°45	W17
T 18	3 49 28	25°57'09	2♐ 9	8°18	15°35	27°35	16° 5	9°57	5°26	3°50	28° 1	0° 8	1°31	14°37	19°44	T 18
F 19	3 53 24	26°57'41	16°55	9°42	16° 7	28°14	16°18	10° 1	5°29	3°48	28° 1	0° 5	1°28	14°43	19°44	F 19
S 20	3 57 21	27°58'14	1♑43	11° 7	16°42	28°53	16°31	10° 4	5°33	3°47	28° 0	0°D 5	1°25	14°50	19°43	S 20
S 21	4 1 17	28°58'49	16°25	12°35	17°17	29°33	16°44	10° 8	5°37	3°46	28° 0	0° 6	1°22	14°57	19°42	S 21
M22	4 5 14	29°59'24	0♒57	14° 4	17°54	0♏12	16°57	10°11	5°40	3°44	27°59	0° 7	1°19	15° 3	19°42	M22
T 23	4 9 10	1♐ 0'01	15°14	15°33	18°32	0°51	17°11	10°14	5°44	3°43	27°59	0° 9	1°15	15°10	19°41	T 23
W24	4 13 7	2° 0'39	29°15	17° 4	19°12	1°30	17°24	10°17	5°48	3°42	27°58	0°R 9	1°12	15°17	19°41	W24
T 25	4 17 4	3° 1'18	12♓59	18°35	19°52	2° 9	17°37	10°20	5°51	3°40	27°58	0° 9	1° 9	15°23	19°41	T 25
F 26	4 21 0	4° 1'58	26°26	20° 7	20°34	2°49	17°51	10°22	5°55	3°39	27°58	0° 7	1° 6	15°30	19°40	F 26
S 27	4 24 57	5° 2'40	9♈37	21°39	21°17	3°28	18° 4	10°25	5°59	3°37	27°57	0° 4	1° 3	15°37	19°40	S 27
S 28	4 28 53	6° 3'22	22°34	23°12	22° 1	4° 7	18°17	10°28	6° 3	3°36	27°57	0° 1	1° 0	15°43	19°40	S 28
M29	4 32 50	7° 4'06	5♉18	24°45	22°46	4°47	18°31	10°30	6° 6	3°35	27°57	29♐57	0°56	15°50	19°40	M29
T 30	4 36 46	8♐ 4'50	17♉48	26♏18	23♎32	5♏26	18♐44	10♍33	6♐10	3♋33	27♓56	29♐53	0♉53	15♋56	19°D40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s27	14n20	4n38	10s12	0n46	7s26	3s21	5s41	0n53	21s51	0n26	9n41	1n30	20s55	0n 7	22n13	1s 9	15s33	16s13	23s26	23s25	21n54	0n 8	4n25
T 2	14 46	18 15	4 2	9 42	1 3	7 13	3 7	5 56	0 53	21 53	0 26	9 39	1 30	20 55	0 7	22 13	1 9	15 33	16 13	23 26	23 25	21 53	0 7	4 25
W 3	15 5	21 15	3 15	9 18	1 18	7 0	2 53	6 11	0 52	21 54	0 26	9 37	1 30	20 56	0 7	22 13	1 9	15 33	16 12	23 26	23 25	21 51	0 6	4 25
T 4	15 24	23 11	2 20	8 59	1 32	6 49	2 39	6 26	0 52	21 56	0 26	9 36	1 30	20 56	0 7	22 13	1 9	15 33	16 12	23 26	23 25	21 50	0 5	4 24
F 5	15 42	23 59	1 19	8 47	1 43	6 38	2 25	6 41	0 52	21 58	0 26	9 34	1 31	20 57	0 7	22 13	1 9	15 33	16 12	23 26	23 25	21 48	0 5	4 24
S 6	16 0	23 40	0 15	8 40	1 53	6 29	2 12	6 56	0 51	21 59	0 26	9 33	1 31	20 58	0 7	22 13	1 9	15 33	16 12	23 26	23 25	21 47	0 4	4 24
S 7	16 18	22 15	0s49	8 38	2 1	6 21	1 59	7 11	0 51	22 1	0 26	9 31	1 31	20 58	0 7	22 13	1 9	15 33	16 11	23 26	23 25	21 45	0 3	4 24
M 8	16 35	19 53	1 51	8 42	2 7	6 14	1 46	7 26	0 51	22 3	0 25	9 30	1 31	20 59	0 7	22 13	1 10	15 33	16 11	23 26	23 25	21 44	0 2	4 23
T 9	16 53	16 40	2 48	8 50	2 12	6 9	1 33	7 41	0 50	22 4	0 25	9 28	1 32	21 0	0 7	22 13	1 10	15 33	16 11	23 26	23 25	21 42	0 2	4 23
W10	17 10	12 46	3 39	9 3	2 15	6 4	1 21	7 56	0 50	22 6	0 25	9 27	1 32	21 0	0 7	22 13	1 10	15 34	16 11	23 26	23 25	21 41	0 1	4 23
T 11	17 26	8 18	4 20	9 19	2 17	6 0	1 9	8 11	0 50	22 7	0 25	9 25	1 32	21 1	0 7	22 13	1 10	15 34	16 10	23 26	23 25	21 39	0 0	4 22
F 12	17 43	3 25	4 51	9 39	2 18	5 58	0 57	8 25	0 49	22 9	0 25	9 24	1 32	21 2	0 7	22 13	1 10	15 34	16 10	23 26	23 25	21 37	0s 0	4 22
S 13	17 59	1s44	5 8	10 1	2 17	5 56	0 46	8 40	0 49	22 10	0 25	9 23	1 32	21 2	0 7	22 13	1 10	15 34	16 10	23 26	23 25	21 36	0 1	4 22
S 14	18 14	6 58	5 10	10 25	2 16	5 55	0 35	8 55	0 49	22 12	0 25	9 21	1 33	21 3	0 6	22 13	1 10	15 34	16 9	23 26	23 25	21 34	0 2	4 22
M15	18 30	12 3	4 55	10 52	2 14	5 56	0 24	9 9	0 48	22 14	0 25	9 20	1 33	21 4	0 6	22 13	1 10	15 34	16 9	23 26	23 25	21 33	0 2	4 21
T 16	18 45	16 40	4 22	11 20	2 11	5 57	0 14	9 24	0 48	22 15	0 25	9 19	1 33	21 4	0 6	22 13	1 10	15 34	16 9	23 26	23 25	21 31	0 3	4 21
W17	19 0	20 26	3 32	11 49	2 7	5 59	0 3	9 38	0 47	22 17	0 24	9 18	1 33	21 5	0 6	22 13	1 10	15 33	16 9	23 26	23 25	21 30	0 4	4 21
T 18	19 14	22 59	2 27	12 19	2 3	6 2	0n 6	9 53	0 47	22 18	0 24	9 17	1 34	21 6	0 6	22 13	1 10	15 33	16 8	23 26	23 25	21 28	0 4	4 20
F 19	19 28	23 58	1 11	12 51	1 58	6 6	0 16	10 7	0 47	22 19	0 24	9 15	1 34	21 6	0 6	22 13	1 10	15 33	16 8	23 26	23 25	21 27	0 5	4 20
S 20	19 42	23 16	0n 9	13 22	1 53	6 10	0 25	10 21	0 46	22 21	0 24	9 14	1 34	21 7	0 6	22 13	1 10	15 33	16 8	23 26	23 25	21 25	0 5	4 20
S 21	19 55	20 58	1 28	13 54	1 48	6 16	0 34	10 35	0 46	22 22	0 24	9 13	1 34	21 8	0 6	22 13	1 10	15 33	16 7	23 26	23 25	21 23	0 6	4 20
M22	20 8	17 19	2 41	14 26	1 42	6 22	0 43	10 50	0 46	22 24	0 24	9 12	1 34	21 8	0 6	22 13	1 10	15 33	16 7	23 26	23 25	21 22	0 6	4 19
T 23	20 21	12 42	3 43	14 58	1 36	6 29	0 51	11 4	0 45	22 25	0 24	9 11	1 35	21 9	0 6	22 13	1 10	15 33	16 7	23 26	23 25	21 20	0 6	4 19
W24	20 33	7 31	4 30	15 30	1 29	6 36	0 59	11 18	0 45	22 26	0 24	9 11	1 35	21 10	0 6	22 13	1 10	15 33	16 6	23 26	23 26	21 19	0 7	4 19
T 25	20 45	2 3	5 0	16 1	1 23	6 44	1 7	11 31	0 44	22 28	0 24	9 10	1 35	21 10	0 6	22 13	1 10	15 33	16 6	23 26	23 26	21 17	0 7	4 18
F 26	20 57	3n23	5 14	16 33	1 16	6 53	1 14	11 45	0 44	22 29	0 23	9 9	1 35	21 11	0 6	22 13	1 10	15 33	16 6	23 26	23 26	21 15	0 8	4 18
S 27	21 8	8 34	5 10	17 3	1 9	7 3	1 21	11 59	0 44	22 30	0 23	9 8	1 36	21 12	0 6	22 13	1 10	15 32	16 5	23 26	23 26	21 14	0 8	4 18
S 28	21 19	13 16	4 50	17 34	1 2	7 13	1 28	12 13	0 43	22 32	0 23	9 7	1 36	21 12	0 6	22 13	1 10	15 32	16 5	23 26	23 26	21 12	0 8	4 18
M29	21 29	17 19	4 17	18 3	0 55	7 23	1 35	12 26	0 43	22 33	0 23	9 7	1 36	21 13	0 6	22 13	1 10	15 32	16 5	23 26	23 26	21 11	0 9	4 17
T 30	21s39	20n31	3n31	18s32	0n48	7s34	1n41	12s40	0n42	22s34	0n23	9n 6	1n36	21s14	0n 6	22n13	1s10	15s32	16s 4	23s26	23s26	21n 9	0s 9	4n17

Julian Day Number = 2475955.5, Delta T = 79.91 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'26, Lahiri = 24°47'27

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ASTRODIENST EPHEMERIS for the year 2066
geocentric

DECEMBER 2066 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 43	9♐ 5'36	0♊ 8	27♏51	24♎19	6♏ 5	18♐58	10♑35	6♐14	3°R32	27°R56	29°R50	0♉50	16♋ 3	19♓40	W 1
T 2	4 44 39	10° 6'23	12°17	29°25	25° 7	6°45	19°11	10°37	6°17	3♋30	27♓56	29♐48	0°47	16°10	19°40	T 2
F 3	4 48 36	11° 7'11	24°17	0♐58	25°56	7°24	19°25	10°39	6°21	3°28	27°56	29°D47	0°44	16°16	19°40	F 3
S 4	4 52 33	12° 8'01	6♋11	2°32	26°46	8° 3	19°38	10°41	6°25	3°27	27°55	29°47	0°40	16°23	19°40	S 4
S 5	4 56 29	13° 8'52	18° 0	4° 5	27°36	8°43	19°52	10°43	6°28	3°25	27°55	29°48	0°37	16°30	19°40	S 5
M 6	5 0 26	14° 9'44	29°47	5°39	28°28	9°22	20° 5	10°45	6°32	3°24	27°55	29°49	0°34	16°36	19°41	M 6
T 7	5 4 22	15°10'37	11♌36	7°12	29°20	10° 2	20°19	10°46	6°36	3°22	27°55	29°51	0°31	16°43	19°41	T 7
W 8	5 8 19	16°11'31	23°30	8°46	0♏13	10°41	20°33	10°48	6°39	3°21	27°55	29°52	0°28	16°50	19°42	W 8
T 9	5 12 15	17°12'27	5♍35	10°20	1° 6	11°21	20°46	10°49	6°43	3°19	27°55	29°53	0°25	16°56	19°42	T 9
F 10	5 16 12	18°13'24	17°55	11°54	2° 0	12° 0	21° 0	10°51	6°47	3°17	27°55	29°R53	0°21	17° 3	19°42	F 10
S 11	5 20 8	19°14'22	0♎34	13°27	2°55	12°40	21°13	10°52	6°50	3°16	27°55	29°53	0°18	17°10	19°43	S 11
S 12	5 24 5	20°15'21	13°37	15° 1	3°51	13°19	21°27	10°53	6°54	3°14	27°D55	29°52	0°15	17°16	19°44	S 12
M13	5 28 2	21°16'21	27° 5	16°35	4°47	13°59	21°41	10°54	6°58	3°12	27°55	29°51	0°12	17°23	19°44	M13
T 14	5 31 58	22°17'23	11♏ 2	18° 9	5°44	14°39	21°54	10°55	7° 1	3°11	27°55	29°50	0° 9	17°30	19°45	T 14
W15	5 35 55	23°18'26	25°24	19°43	6°41	15°18	22° 8	10°55	7° 5	3° 9	27°55	29°50	0° 6	17°36	19°46	W15
T 16	5 39 51	24°19'29	10♐ 9	21°17	7°39	15°58	22°22	10°56	7° 9	3° 7	27°55	29°49	0° 2	17°43	19°47	T 16
F 17	5 43 48	25°20'34	25°10	22°52	8°37	16°37	22°35	10°57	7°12	3° 6	27°55	29°D49	29♐59	17°50	19°48	F 17
S 18	5 47 44	26°21'39	10♑18	24°26	9°36	17°17	22°49	10°57	7°16	3° 4	27°55	29°49	29°56	17°56	19°49	S 18
S 19	5 51 41	27°22'44	25°24	26° 0	10°35	17°57	23° 2	10°57	7°19	3° 2	27°55	29°49	29°53	18° 3	19°50	S 19
M20	5 55 38	28°23'50	10♒19	27°35	11°35	18°36	23°16	10°58	7°23	3° 1	27°56	29°49	29°50	18°10	19°51	M20
T 21	5 59 34	29°24'57	24°57	29°10	12°35	19°16	23°30	10°R58	7°26	2°59	27°56	29°R49	29°46	18°16	19°52	T 21
W22	6 3 31	0♑26'03	9♓12	0♑45	13°36	19°56	23°43	10°58	7°30	2°57	27°56	29°49	29°43	18°23	19°53	W22
T 23	6 7 27	1°27'10	23° 4	2°20	14°37	20°36	23°57	10°57	7°33	2°56	27°56	29°49	29°40	18°29	19°54	T 23
F 24	6 11 24	2°28'17	6♈31	3°55	15°38	21°15	24°10	10°57	7°37	2°54	27°57	29°D49	29°37	18°36	19°56	F 24
S 25	6 15 20	3°29'24	19°35	5°31	16°40	21°55	24°24	10°57	7°40	2°52	27°57	29°49	29°34	18°43	19°57	S 25
S 26	6 19 17	4°30'31	2♉20	7° 7	17°42	22°35	24°37	10°56	7°44	2°50	27°57	29°50	29°31	18°49	19°58	S 26
M27	6 23 13	5°31'39	14°49	8°43	18°45	23°15	24°51	10°56	7°47	2°49	27°58	29°50	29°27	18°56	20° 0	M27
T 28	6 27 10	6°32'46	27° 4	10°19	19°48	23°54	25° 5	10°55	7°50	2°47	27°58	29°51	29°24	19° 3	20° 1	T 28
W29	6 31 7	7°33'54	9♊ 9	11°55	20°51	24°34	25°18	10°54	7°54	2°45	27°58	29°52	29°21	19° 9	20° 3	W29
T 30	6 35 3	8°35'01	21° 7	13°32	21°55	25°14	25°32	10°53	7°57	2°44	27°59	29°52	29°18	19°16	20° 4	T 30
F 31	6 39 0	9♑36'09	2♋59	15♑ 9	22♏59	25♏54	25♐45	10♑52	8♐ 0	2♋42	27♓59	29°R52	29♐15	19♋23	20♓ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s48	22n43	2n37	19s 0	0n41	7s46	1n47	12s53	0n42	22s35	0n23	9n 5	1n37	21s14	0n 6	22n13	1s10	15s32	16s 4	23s26	23s26	21n 7	0s 9	4n17
T 2	21 57	23 50	1 35	19 28	0 34	7 58	1 53	13 6	0 41	22 37	0 23	9 5	1 37	21 15	0 6	22 13	1 10	15 32	16 4	23 26	23 26	21 6	0 10	4 16
F 3	22 6	23 49	0 30	19 54	0 27	8 11	1 58	13 20	0 41	22 38	0 23	9 4	1 37	21 15	0 6	22 13	1 10	15 31	16 3	23 26	23 26	21 4	0 10	4 16
S 4	22 14	22 42	0s35	20 20	0 20	8 23	2 4	13 33	0 41	22 39	0 23	9 4	1 37	21 16	0 6	22 13	1 10	15 31	16 3	23 26	23 26	21 2	0 10	4 16
S 5	22 22	20 35	1 39	20 45	0 13	8 37	2 9	13 46	0 40	22 40	0 23	9 3	1 38	21 17	0 6	22 13	1 10	15 31	16 3	23 26	23 26	21 1	0 10	4 15
M 6	22 29	17 36	2 39	21 9	0 6	8 51	2 14	13 59	0 40	22 41	0 23	9 3	1 38	21 17	0 6	22 13	1 10	15 31	16 2	23 26	23 26	20 59	0 10	4 15
T 7	22 36	13 55	3 32	21 31	0s 1	9 5	2 18	14 12	0 39	22 42	0 22	9 2	1 38	21 18	0 6	22 13	1 10	15 30	16 2	23 26	23 26	20 57	0 10	4 15
W 8	22 43	9 39	4 16	21 53	0 8	9 19	2 23	14 25	0 39	22 43	0 22	9 2	1 38	21 19	0 6	22 13	1 10	15 30	16 2	23 26	23 26	20 56	0 11	4 15
T 9	22 49	4 58	4 50	22 14	0 15	9 34	2 27	14 37	0 38	22 44	0 22	9 2	1 39	21 19	0 6	22 13	1 10	15 30	16 1	23 26	23 26	20 54	0 11	4 14
F 10	22 55	0 0	5 11	22 34	0 22	9 49	2 31	14 50	0 38	22 45	0 22	9 1	1 39	21 20	0 6	22 13	1 10	15 30	16 1	23 26	23 26	20 52	0 11	4 14
S 11	23 0	5s 5	5 18	22 52	0 28	10 4	2 34	15 2	0 37	22 46	0 22	9 1	1 39	21 20	0 6	22 14	1 10	15 29	16 1	23 26	23 26	20 51	0 11	4 14
S 12	23 4	10 6	5 9	23 10	0 35	10 19	2 38	15 15	0 37	22 47	0 22	9 1	1 39	21 21	0 6	22 14	1 10	15 29	16 0	23 26	23 26	20 49	0 11	4 13
M13	23 9	14 49	4 43	23 26	0 41	10 35	2 41	15 27	0 37	22 48	0 22	9 1	1 40	21 22	0 6	22 14	1 10	15 29	16 0	23 26	23 26	20 47	0 11	4 13
T 14	23 12	18 55	3 59	23 41	0 47	10 51	2 44	15 39	0 36	22 49	0 22	9 1	1 40	21 22	0 6	22 14	1 10	15 28	16 0	23 26	23 26	20 46	0 11	4 13
W15	23 16	22 1	3 0	23 55	0 53	11 7	2 47	15 51	0 36	22 50	0 22	9 1	1 40	21 23	0 6	22 14	1 10	15 28	15 59	23 26	23 26	20 44	0 11	4 12
T 16	23 19	23 44	1 47	24 8	0 59	11 23	2 49	16 3	0 35	22 51	0 22	9 1	1 40	21 24	0 6	22 14	1 10	15 28	15 59	23 26	23 26	20 42	0 11	4 12
F 17	23 21	23 46	0 26	24 19	1 5	11 39	2 52	16 15	0 35	22 52	0 22	9 1	1 41	21 24	0 6	22 14	1 10	15 27	15 59	23 26	23 26	20 41	0 11	4 12
S 18	23 23	22 4	0n58	24 29	1 10	11 56	2 54	16 26	0 34	22 53	0 21	9 1	1 41	21 25	0 6	22 14	1 10	15 27	15 58	23 26	23 26	20 39	0 11	4 12
S 19	23 24	18 48	2 18	24 38	1 16	12 12	2 56	16 38	0 34	22 54	0 21	9 1	1 41	21 25	0 6	22 14	1 10	15 26	15 58	23 26	23 26	20 37	0 10	4 11
M20	23 25	14 19	3 27	24 46	1 21	12 29	2 58	16 50	0 33	22 54	0 21	9 1	1 41	21 26	0 6	22 14	1 10	15 26	15 58	23 26	23 26	20 35	0 10	4 11
T 21	23 26	9 6	4 21	24 52	1 26	12 45	3 0	17 1	0 33	22 55	0 21	9 1	1 42	21 26	0 6	22 14	1 10	15 26	15 57	23 26	23 26	20 34	0 10	4 11
W22	23 26	3 31	4 58	24 57	1 31	13 2	3 1	17 12	0 32	22 56	0 21	9 2	1 42	21 27	0 6	22 14	1 10	15 25	15 57	23 26	23 26	20 32	0 10	4 10
T 23	23 25	2n 5	5 16	25 0	1 35	13 19	3 2	17 23	0 32	22 56	0 21	9 2	1 42	21 28	0 6	22 14	1 10	15 25	15 57	23 26	23 26	20 30	0 10	4 10
F 24	23 24	7 25	5 16	25 2	1 40	13 35	3 4	17 34	0 31	22 57	0 21	9 2	1 42	21 28	0 6	22 14	1 10	15 24	15 56	23 26	23 26	20 29	0 9	4 10
S 25	23 23	12 17	4 59	25 3	1 44	13 52	3 5	17 45	0 31	22 58	0 21	9 3	1 43	21 29	0 6	22 14	1 10	15 24	15 56	23 26	23 26	20 27	0 9	4 10
S 26	23 21	16 29	4 28	25 2	1 48	14 8	3 5	17 56	0 30	22 58	0 21	9 3	1 43	21 29	0 6	22 14	1 10	15 24	15 56	23 26	23 26	20 25	0 9	4 9
M27	23 19	19 52	3 45	25 0	1 51	14 25	3 6	18 6	0 29	22 59	0 21	9 3	1 43	21 30	0 6	22 14	1 10	15 23	15 55	23 26	23 26	20 23	0 9	4 9
T 28	23 16	22 18	2 52	24 56	1 54	14 41	3 6	18 17	0 29	23 0	0 21	9 4	1 43	21 30	0 6	22 14	1 10	15 23	15 55	23 26	23 26	20 22	0 8	4 9
W29	23 13	23 40	1 53	24 51	1 57	14 57	3 7	18 27	0 28	23 0	0 21	9 4	1 44	21 31	0 6	22 14	1 10	15 22	15 55	23 26	23 26	20 20	0 8	4 8
T 30	23 9	23 56	0 48	24 44	2 0	15 14	3 7	18 37	0 28	23 1	0 21	9 5	1 44	21 32	0 6	22 14	1 10	15 22	15 54	23 26	23 26	20 18	0 8	4 8
F 31	23s 5	23n 7	0s17	24s36	2s 2	15s30	3n 7	18s47	0n27	23s 1	0n20	9n 6	1n44	21s32	0n 6	22n14	1s10	15s21	15s54	23s26	23s26	20n16	0s 7	4n 8

Julian Day Number = 2475985.5, Delta T = 79.94 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'31, Lahiri = 24°47'31

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

JANUARY 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 56	10♑37'17	14♋48	16♑47	24♏ 3	26♏34	25♐58	10°R51	8♐ 4	2°R40	28♓ 0	29°R52	29♐12	19♋29	20♓ 8	S 1
S 2	6 46 53	11°38'26	26°37	18°24	25° 8	27°14	26°12	10♍50	8° 7	2♋39	28° 0	29♐51	29° 8	19°36	20° 9	S 2
M 3	6 50 49	12°39'34	8♌26	20° 2	26°12	27°54	26°25	10°49	8°10	2°37	28° 1	29°49	29° 5	19°43	20°11	M 3
T 4	6 54 46	13°40'42	20°19	21°40	27°17	28°34	26°39	10°47	8°13	2°35	28° 1	29°47	29° 2	19°49	20°13	T 4
W 5	6 58 42	14°41'51	2♍18	23°18	28°23	29°14	26°52	10°46	8°16	2°34	28° 2	29°45	28°59	19°56	20°15	W 5
T 6	7 2 39	15°42'59	14°25	24°57	29°29	29°53	27° 5	10°44	8°20	2°32	28° 2	29°42	28°56	20° 3	20°17	T 6
F 7	7 6 36	16°44'08	26°45	26°35	0♐34	0♐33	27°18	10°42	8°23	2°30	28° 3	29°41	28°52	20° 9	20°19	F 7
S 8	7 10 32	17°45'17	9♎21	28°14	1°41	1°13	27°32	10°40	8°26	2°29	28° 4	29°40	28°49	20°16	20°21	S 8
S 9	7 14 29	18°46'26	22°16	29°52	2°47	1°53	27°45	10°38	8°29	2°27	28° 4	29°D39	28°46	20°23	20°23	S 9
M10	7 18 25	19°47'36	5♏34	1♒31	3°54	2°33	27°58	10°36	8°32	2°25	28° 5	29°40	28°43	20°29	20°25	M10
T 11	7 22 22	20°48'45	19°18	3° 9	5° 0	3°14	28°11	10°34	8°35	2°24	28° 6	29°41	28°40	20°36	20°27	T 11
W12	7 26 18	21°49'55	3♐28	4°48	6° 8	3°54	28°24	10°32	8°38	2°22	28° 6	29°43	28°37	20°43	20°30	W12
T 13	7 30 15	22°51'04	18° 4	6°25	7°15	4°34	28°37	10°30	8°41	2°21	28° 7	29°44	28°33	20°49	20°32	T 13
F 14	7 34 11	23°52'14	3♑ 0	8° 2	8°22	5°14	28°50	10°27	8°44	2°19	28° 8	29°R44	28°30	20°56	20°34	F 14
S 15	7 38 8	24°53'23	18°11	9°38	9°30	5°54	29° 3	10°24	8°46	2°18	28° 9	29°43	28°27	21° 3	20°36	S 15
S 16	7 42 5	25°54'32	3♒27	11°14	10°38	6°34	29°16	10°22	8°49	2°16	28° 9	29°41	28°24	21° 9	20°39	S 16
M17	7 46 1	26°55'40	18°37	12°47	11°46	7°14	29°29	10°19	8°52	2°15	28°10	29°38	28°21	21°16	20°41	M17
T 18	7 49 58	27°56'48	3♓33	14°20	12°54	7°54	29°42	10°16	8°55	2°13	28°11	29°33	28°18	21°23	20°44	T 18
W19	7 53 54	28°57'54	18° 5	15°50	14° 2	8°34	29°55	10°13	8°58	2°12	28°12	29°29	28°14	21°29	20°46	W19
T 20	7 57 51	29°59'00	2♈10	17°17	15°11	9°15	0♑ 8	10°10	9° 0	2°10	28°13	29°25	28°11	21°36	20°49	T 20
F 21	8 1 47	1♒ 0'06	15°46	18°42	16°19	9°55	0°20	10° 7	9° 3	2° 9	28°14	29°23	28° 8	21°42	20°51	F 21
S 22	8 5 44	2° 1'10	28°55	20° 3	17°28	10°35	0°33	10° 4	9° 5	2° 7	28°15	29°D22	28° 5	21°49	20°54	S 22
S 23	8 9 40	3° 2'13	11♉39	21°19	18°37	11°15	0°46	10° 1	9° 8	2° 6	28°16	29°22	28° 2	21°56	20°57	S 23
M24	8 13 37	4° 3'16	24° 2	22°31	19°46	11°55	0°58	9°57	9°11	2° 4	28°17	29°24	27°58	22° 2	20°59	M24
T 25	8 17 34	5° 4'17	6♊11	23°37	20°55	12°36	1°11	9°54	9°13	2° 3	28°18	29°25	27°55	22° 9	21° 2	T 25
W26	8 21 30	6° 5'17	18° 8	24°37	22° 5	13°16	1°23	9°50	9°15	2° 2	28°19	29°27	27°52	22°16	21° 5	W26
T 27	8 25 27	7° 6'17	29°58	25°29	23°14	13°56	1°35	9°47	9°18	2° 0	28°20	29°R28	27°49	22°22	21° 8	T 27
F 28	8 29 23	8° 7'15	11♋46	26°13	24°24	14°36	1°48	9°43	9°20	1°59	28°21	29°27	27°46	22°29	21°11	F 28
S 29	8 33 20	9° 8'13	23°33	26°49	25°33	15°17	2° 0	9°39	9°23	1°58	28°22	29°24	27°43	22°36	21°14	S 29
S 30	8 37 16	10° 9'09	5♌24	27°14	26°43	15°57	2°12	9°35	9°25	1°56	28°23	29°19	27°39	22°42	21°16	S 30
M31	8 41 13	11♒10'05	17♌18	27♒29	27♐53	16♐37	2♑24	9♍32	9♐27	1♋55	28♓24	29♐12	27♐36	22♋49	21♓19	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s 0	21n15	1s22	24s26	2s 4	15s46	3n 7	18s57	0n27	23s 2	0n20	9n 6	1n44	21s33	0n 6	22n14	1s10	15s21	15s54	23s26	23s26	20n15	0s 7	4n 8	S 1
S 2	22 55	18 29	2 23	24 15	2 6	16 1	3 7	19 7	0 26	23 2	0 20	9 7	1 45	21 33	0 6	22 15	1 10	15 20	15 53	23 26	23 26	20 13	0 6	4 7	S 2
M 3	22 50	14 58	3 18	24 2	2 7	16 17	3 6	19 16	0 25	23 3	0 20	9 8	1 45	21 34	0 6	22 15	1 10	15 20	15 53	23 26	23 26	20 11	0 6	4 7	M 3
T 4	22 44	10 50	4 5	23 48	2 8	16 32	3 6	19 26	0 25	23 3	0 20	9 8	1 45	21 34	0 6	22 15	1 10	15 19	15 53	23 26	23 26	20 9	0 5	4 7	T 4
W 5	22 37	6 17	4 41	23 32	2 9	16 47	3 5	19 35	0 24	23 4	0 20	9 9	1 45	21 35	0 6	22 15	1 10	15 19	15 52	23 26	23 26	20 8	0 5	4 7	W 5
T 6	22 30	1 26	5 5	23 15	2 9	17 2	3 4	19 44	0 24	23 4	0 20	9 10	1 46	21 35	0 6	22 15	1 10	15 18	15 52	23 26	23 26	20 6	0 4	4 6	T 6
F 7	22 23	3s32	5 16	22 56	2 8	17 17	3 3	19 53	0 23	23 4	0 20	9 11	1 46	21 36	0 6	22 15	1 10	15 18	15 52	23 26	23 26	20 4	0 4	4 6	F 7
S 8	22 15	8 29	5 12	22 35	2 7	17 31	3 2	20 2	0 23	23 5	0 20	9 12	1 46	21 36	0 6	22 15	1 10	15 17	15 51	23 26	23 26	20 2	0 3	4 6	S 8
S 9	22 7	13 11	4 52	22 13	2 6	17 45	3 1	20 10	0 22	23 5	0 20	9 13	1 46	21 37	0 6	22 15	1 10	15 16	15 51	23 26	23 25	20 0	0 3	4 6	S 9
M10	21 58	17 24	4 16	21 49	2 4	17 59	3 0	20 19	0 21	23 5	0 20	9 14	1 47	21 37	0 6	22 15	1 10	15 16	15 51	23 26	23 25	19 59	0 2	4 5	M10
T 11	21 49	20 50	3 25	21 24	2 1	18 12	2 58	20 27	0 21	23 5	0 20	9 15	1 47	21 38	0 6	22 15	1 10	15 15	15 50	23 26	23 25	19 57	0 1	4 5	T 11
W12	21 40	23 8	2 20	20 58	1 58	18 25	2 57	20 36	0 20	23 6	0 20	9 16	1 47	21 38	0 6	22 15	1 10	15 15	15 50	23 26	23 25	19 55	0 1	4 5	W12
T 13	21 30	23 57	1 4	20 30	1 54	18 38	2 55	20 44	0 19	23 6	0 19	9 17	1 47	21 39	0 6	22 15	1 10	15 14	15 50	23 26	23 25	19 53	0 0	4 5	T 13
F 14	21 19	23 6	0n18	20 1	1 50	18 50	2 53	20 51	0 19	23 6	0 19	9 18	1 48	21 39	0 6	22 15	1 10	15 14	15 49	23 26	23 25	19 51	0n 1	4 4	F 14
S 15	21 9	20 33	1 40	19 30	1 44	19 3	2 51	20 59	0 18	23 6	0 19	9 20	1 48	21 39	0 6	22 15	1 9	15 13	15 49	23 26	23 25	19 50	0 1	4 4	S 15
S 16	20 57	16 32	2 55	18 59	1 39	19 14	2 49	21 7	0 17	23 6	0 19	9 21	1 48	21 40	0 6	22 15	1 9	15 12	15 49	23 26	23 25	19 48	0 2	4 4	S 16
M17	20 46	11 29	3 57	18 26	1 32	19 25	2 47	21 14	0 17	23 7	0 19	9 22	1 48	21 40	0 6	22 15	1 9	15 12	15 48	23 26	23 25	19 46	0 3	4 4	M17
T 18	20 34	5 49	4 42	17 52	1 24	19 36	2 45	21 21	0 16	23 7	0 19	9 23	1 48	21 41	0 6	22 15	1 9	15 11	15 48	23 26	23 25	19 44	0 3	4 3	T 18
W19	20 22	0n 1	5 7	17 18	1 16	19 47	2 43	21 28	0 15	23 7	0 19	9 25	1 49	21 41	0 6	22 15	1 9	15 11	15 48	23 26	23 25	19 42	0 4	4 3	W19
T 20	20 9	5 39	5 13	16 43	1 7	19 57	2 41	21 35	0 15	23 7	0 19	9 26	1 49	21 42	0 6	22 15	1 9	15 10	15 48	23 26	23 25	19 40	0 5	4 3	T 20
F 21	19 56	10 50	5 1	16 7	0 57	20 6	2 38	21 42	0 14	23 7	0 19	9 27	1 49	21 42	0 6	22 15	1 9	15 9	15 47	23 26	23 25	19 39	0 6	4 3	F 21
S 22	19 42	15 20	4 33	15 31	0 46	20 15	2 36	21 48	0 13	23 7	0 19	9 29	1 49	21 42	0 6	22 16	1 9	15 9	15 47	23 26	23 25	19 37	0 7	4 2	S 22
S 23	19 28	19 0	3 52	14 56	0 34	20 24	2 33	21 55	0 13	23 7	0 19	9 30	1 50	21 43	0 6	22 16	1 9	15 8	15 47	23 26	23 25	19 35	0 7	4 2	S 23
M24	19 14	21 43	3 2	14 20	0 21	20 32	2 31	22 1	0 12	23 7	0 19	9 32	1 50	21 43	0 6	22 16	1 9	15 7	15 46	23 26	23 25	19 33	0 8	4 2	M24
T 25	19 0	23 22	2 4	13 46	0 8	20 40	2 28	22 7	0 11	23 7	0 19	9 33	1 50	21 44	0 6	22 16	1 9	15 7	15 46	23 26	23 25	19 31	0 9	4 2	T 25
W26	18 45	23 55	1 2	13 12	0n 7	20 47	2 25	22 13	0 11	23 7	0 19	9 35	1 50	21 44	0 6	22 16	1 9	15 6	15 46	23 26	23 25	19 29	0 10	4 2	W26
T 27	18 29	23 23	0s 3	12 40	0 22	20 53	2 22	22 18	0 10	23 7	0 19	9 36	1 50	21 44	0 6	22 16	1 9	15 6	15 46	23 26	23 25	19 28	0 11	4 1	T 27
F 28	18 14	21 48	1 7	12 10	0 38	21 0	2 19	22 24	0 9	23 7	0 18	9 38	1 51	21 45	0 6	22 16	1 9	15 5	15 45	23 26	23 25	19 26	0 12	4 1	F 28
S 29	17 58	19 17	2 7	11 43	0 55	21 5	2 16	22 29	0 8	23 6	0 18	9 39	1 51	21 45	0 6	22 16	1 9	15 4	15 45	23 26	23 25	19 24	0 13	4 1	S 29
S 30	17 42	15 57	3 3	11 18	1 12	21 10	2 13	22 34	0 8	23 6	0 18	9 41	1 51	21 45	0 6	22 16	1 9	15 4	15 45	23 26	23 25	19 22	0 14	4 1	S 30
M31	17s25	11n59	3s50	10s57	1n29	21s15	2n10	22s39	0n 7	23s 6	0n18	9n43	1n51	21s46	0n 6	22n16	1s 9	15s 3	15s45	23s26	23s25	19n20	0n15	4n 1	M31

Julian Day Number = 2476016.5, Delta T = 79.97 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'35, Lahiri = 24°47'35

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2067
geocentric

FEBRUARY 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 10	12♒10'59	29♌19	27°R33	29♐ 3	17♐18	2♑36	9°R28	9♐29	1°R54	28♓25	29°R 4	27♐33	22♋56	21♓22	T 1
W 2	8 49 6	13°11'53	11♍28	27♒26	0♑13	17°58	2°48	9♍24	9°31	1♋53	28°26	28♐55	27°30	23° 2	21°25	W 2
T 3	8 53 3	14°12'45	23°45	27° 8	1°24	18°38	3° 0	9°19	9°33	1°52	28°27	28°47	27°27	23° 9	21°28	T 3
F 4	8 56 59	15°13'37	6♎13	26°38	2°34	19°19	3°12	9°15	9°35	1°50	28°28	28°39	27°24	23°16	21°32	F 4
S 5	9 0 56	16°14'28	18°54	25°59	3°45	19°59	3°24	9°11	9°37	1°49	28°30	28°34	27°20	23°22	21°35	S 5
S 6	9 4 52	17°15'18	1♏49	25°10	4°55	20°40	3°36	9° 7	9°39	1°48	28°31	28°30	27°17	23°29	21°38	S 6
M 7	9 8 49	18°16'07	15° 2	24°13	6° 6	21°20	3°47	9° 3	9°41	1°47	28°32	28°D29	27°14	23°36	21°41	M 7
T 8	9 12 45	19°16'55	28°35	23° 9	7°17	22° 1	3°59	8°58	9°43	1°46	28°33	28°29	27°11	23°42	21°44	T 8
W 9	9 16 42	20°17'42	12♐30	22° 1	8°27	22°41	4°10	8°54	9°45	1°45	28°34	28°30	27° 8	23°49	21°47	W 9
T 10	9 20 38	21°18'29	26°48	20°50	9°38	23°22	4°22	8°49	9°47	1°44	28°36	28°R31	27° 4	23°56	21°51	T 10
F 11	9 24 35	22°19'14	11♑26	19°39	10°49	24° 2	4°33	8°45	9°48	1°43	28°37	28°30	27° 1	24° 2	21°54	F 11
S 12	9 28 32	23°19'59	26°21	18°28	12° 0	24°42	4°44	8°40	9°50	1°42	28°38	28°28	26°58	24° 9	21°57	S 12
S 13	9 32 28	24°20'42	11♒27	17°21	13°12	25°23	4°55	8°36	9°52	1°41	28°40	28°22	26°55	24°16	22° 0	S 13
M14	9 36 25	25°21'24	26°33	16°18	14°23	26° 4	5° 6	8°31	9°53	1°40	28°41	28°14	26°52	24°22	22° 4	M14
T 15	9 40 21	26°22'04	11♓30	15°21	15°34	26°44	5°17	8°26	9°55	1°40	28°42	28° 5	26°49	24°29	22° 7	T 15
W16	9 44 18	27°22'43	26° 9	14°31	16°45	27°25	5°28	8°22	9°56	1°39	28°43	27°55	26°45	24°36	22°10	W16
T 17	9 48 14	28°23'20	10♈23	13°48	17°57	28° 5	5°39	8°17	9°58	1°38	28°45	27°47	26°42	24°42	22°14	T 17
F 18	9 52 11	29°23'55	24° 8	13°12	19° 8	28°46	5°49	8°12	9°59	1°37	28°46	27°39	26°39	24°49	22°17	F 18
S 19	9 56 7	0♓24'29	7♉24	12°44	20°20	29°26	6° 0	8° 8	10° 0	1°36	28°48	27°34	26°36	24°56	22°21	S 19
S 20	10 0 4	1°25'01	20°13	12°24	21°32	0♑ 7	6°10	8° 3	10° 2	1°36	28°49	27°32	26°33	25° 2	22°24	S 20
M21	10 4 1	2°25'31	2♊39	12°11	22°43	0°47	6°21	7°58	10° 3	1°35	28°50	27°D31	26°30	25° 9	22°28	M21
T 22	10 7 57	3°25'59	14°47	12°D 6	23°55	1°28	6°31	7°53	10° 4	1°34	28°52	27°32	26°26	25°16	22°31	T 22
W23	10 11 54	4°26'26	26°43	12° 8	25° 7	2° 8	6°41	7°48	10° 5	1°34	28°53	27°R32	26°23	25°22	22°35	W23
T 24	10 15 50	5°26'50	8♋32	12°16	26°18	2°49	6°51	7°44	10° 6	1°33	28°54	27°31	26°20	25°29	22°38	T 24
F 25	10 19 47	6°27'13	20°19	12°30	27°30	3°30	7° 1	7°39	10° 7	1°33	28°56	27°29	26°17	25°36	22°42	F 25
S 26	10 23 43	7°27'34	2♌ 7	12°50	28°42	4°10	7°11	7°34	10° 8	1°32	28°57	27°24	26°14	25°42	22°45	S 26
S 27	10 27 40	8°27'53	14° 1	13°16	29°54	4°51	7°21	7°29	10° 9	1°32	28°59	27°16	26°10	25°49	22°49	S 27
M28	10 31 36	9♓28'10	26♌ 4	13♒46	1♒ 6	5♑32	7♑31	7♍24	10♐10	1♋31	29♓ 0	27♐ 5	26♐ 7	25♋56	22♓52	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	7n31	4s28	10s39	1n47	21s19	2n 7	22s43	0n 6	23s 6	0n18	9n44	1n51	21s46	0n 6	22n16	1s 9	15s 2	15s44	23s26	23s24	19n18	0n16	4n 0
W 2	16 51	2 43	4 54	10 25	2 4	21 22	2 4	22 48	0 5	23 6	0 18	9 46	1 51	21 46	0 6	22 16	1 9	15 2	15 44	23 26	23 24	19 16	0 17	4 0
T 3	16 34	2s13	5 7	10 15	2 21	21 25	2 0	22 52	0 5	23 6	0 18	9 48	1 52	21 47	0 6	22 16	1 9	15 1	15 44	23 25	23 24	19 14	0 18	4 0
F 4	16 16	7 9	5 5	10 10	2 37	21 27	1 57	22 56	0 4	23 5	0 18	9 49	1 52	21 47	0 6	22 16	1 9	15 0	15 44	23 25	23 24	19 13	0 19	4 0
S 5	15 58	11 51	4 49	10 10	2 52	21 29	1 54	23 0	0 3	23 5	0 18	9 51	1 52	21 47	0 6	22 16	1 9	15 0	15 43	23 25	23 24	19 11	0 20	4 0
S 6	15 39	16 8	4 18	10 13	3 5	21 30	1 50	23 4	0 2	23 5	0 18	9 53	1 52	21 48	0 6	22 16	1 9	14 59	15 43	23 25	23 24	19 9	0 21	3 59
M 7	15 21	19 43	3 32	10 21	3 17	21 31	1 47	23 7	0 1	23 5	0 18	9 55	1 52	21 48	0 6	22 16	1 9	14 58	15 43	23 25	23 24	19 7	0 22	3 59
T 8	15 2	22 21	2 34	10 33	3 26	21 30	1 44	23 11	0 1	23 4	0 18	9 56	1 52	21 48	0 6	22 16	1 9	14 58	15 43	23 25	23 24	19 5	0 23	3 59
W 9	14 43	23 42	1 25	10 47	3 34	21 30	1 40	23 14	0s 0	23 4	0 18	9 58	1 53	21 48	0 6	22 16	1 9	14 57	15 43	23 25	23 24	19 3	0 24	3 59
T 10	14 24	23 33	0 9	11 5	3 39	21 29	1 37	23 17	0 1	23 4	0 18	10 0	1 53	21 49	0 6	22 17	1 9	14 56	15 42	23 25	23 24	19 1	0 25	3 59
F 11	14 4	21 48	1n 9	11 25	3 41	21 27	1 33	23 20	0 2	23 4	0 18	10 2	1 53	21 49	0 6	22 17	1 9	14 56	15 42	23 25	23 24	18 59	0 26	3 59
S 12	13 44	18 31	2 24	11 46	3 41	21 24	1 29	23 22	0 3	23 3	0 18	10 4	1 53	21 49	0 6	22 17	1 9	14 55	15 42	23 25	23 24	18 57	0 28	3 58
S 13	13 24	13 59	3 29	12 9	3 39	21 21	1 26	23 25	0 4	23 3	0 18	10 6	1 53	21 49	0 6	22 17	1 9	14 54	15 42	23 25	23 24	18 55	0 29	3 58
M14	13 4	8 35	4 20	12 31	3 35	21 17	1 22	23 27	0 4	23 2	0 17	10 7	1 53	21 50	0 6	22 17	1 8	14 54	15 42	23 25	23 24	18 53	0 30	3 58
T 15	12 43	2 44	4 52	12 54	3 29	21 13	1 19	23 29	0 5	23 2	0 17	10 9	1 53	21 50	0 6	22 17	1 8	14 53	15 41	23 25	23 24	18 51	0 31	3 58
W16	12 23	3n 8	5 5	13 16	3 21	21 8	1 15	23 31	0 6	23 2	0 17	10 11	1 54	21 50	0 6	22 17	1 8	14 52	15 41	23 25	23 23	18 50	0 32	3 58
T 17	12 2	8 40	4 58	13 37	3 12	21 3	1 11	23 32	0 7	23 1	0 17	10 13	1 54	21 50	0 6	22 17	1 8	14 52	15 41	23 25	23 23	18 48	0 34	3 58
F 18	11 41	13 35	4 33	13 57	3 2	20 57	1 8	23 33	0 8	23 1	0 17	10 15	1 54	21 51	0 6	22 17	1 8	14 51	15 41	23 25	23 23	18 46	0 35	3 57
S 19	11 19	17 40	3 55	14 15	2 50	20 50	1 4	23 35	0 9	23 1	0 17	10 17	1 54	21 51	0 6	22 17	1 8	14 50	15 41	23 24	23 23	18 44	0 36	3 57
S 20	10 58	20 46	3 6	14 32	2 38	20 43	1 0	23 36	0 10	23 0	0 17	10 19	1 54	21 51	0 6	22 17	1 8	14 49	15 41	23 24	23 23	18 42	0 37	3 57
M21	10 36	22 47	2 9	14 48	2 26	20 35	0 57	23 36	0 11	23 0	0 17	10 21	1 54	21 51	0 6	22 17	1 8	14 49	15 40	23 24	23 23	18 40	0 38	3 57
T 22	10 15	23 41	1 8	15 2	2 13	20 27	0 53	23 37	0 12	22 59	0 17	10 22	1 54	21 51	0 6	22 17	1 8	14 48	15 40	23 24	23 23	18 38	0 40	3 57
W23	9 53	23 28	0 4	15 14	2 0	20 18	0 49	23 37	0 13	22 59	0 17	10 24	1 54	21 51	0 6	22 17	1 8	14 47	15 40	23 24	23 23	18 36	0 41	3 57
T 24	9 31	22 11	0s58	15 24	1 47	20 8	0 46	23 37	0 13	22 58	0 17	10 26	1 54	21 52	0 6	22 17	1 8	14 47	15 40	23 24	23 23	18 34	0 42	3 57
F 25	9 8	19 57	1 58	15 32	1 34	19 58	0 42	23 37	0 14	22 58	0 17	10 28	1 54	21 52	0 6	22 17	1 8	14 46	15 40	23 24	23 23	18 32	0 43	3 57
S 26	8 46	16 52	2 53	15 39	1 21	19 47	0 38	23 37	0 15	22 57	0 17	10 30	1 55	21 52	0 6	22 17	1 8	14 45	15 40	23 24	23 23	18 30	0 45	3 56
S 27	8 24	13 6	3 40	15 44	1 8	19 36	0 35	23 37	0 16	22 57	0 17	10 32	1 55	21 52	0 6	22 17	1 8	14 45	15 40	23 24	23 23	18 28	0 46	3 56
M28	8s 1	8n46	4s19	15s48	0n56	19s24	0n31	23s36	0s17	22s56	0n17	10n34	1n55	21s52	0n 6	22n17	1s 8	14s44	15s40	23s24	23s22	18n26	0n47	3n56

Julian Day Number = 2476047.5, Delta T = 79.99 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'39, Lahiri = 24°47'40

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

MARCH 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 33	10♓28'25	8♍15	14♒22	2♒18	6♑12	7♑40	7°R19	10♐11	1°R31	29♓ 2	26°R52	26♐ 4	26♋ 2	22♓56	T 1
W 2	10 39 30	11°28'39	20°38	15° 1	3°30	6°53	7°50	7♍15	10°11	1♋31	29° 3	26♐39	26° 1	26° 9	22°59	W 2
T 3	10 43 26	12°28'50	3♎11	15°45	4°42	7°34	7°59	7°10	10°12	1°30	29° 5	26°26	25°58	26°16	23° 3	T 3
F 4	10 47 23	13°29'00	15°56	16°32	5°55	8°14	8° 8	7° 5	10°13	1°30	29° 6	26°14	25°55	26°22	23° 7	F 4
S 5	10 51 19	14°29'09	28°51	17°22	7° 7	8°55	8°17	7° 0	10°13	1°30	29° 8	26° 4	25°51	26°29	23°10	S 5
S 6	10 55 16	15°29'16	11♏58	18°16	8°19	9°36	8°26	6°55	10°14	1°29	29° 9	25°58	25°48	26°36	23°14	S 6
M 7	10 59 12	16°29'21	25°18	19°13	9°31	10°16	8°35	6°51	10°14	1°29	29°10	25°54	25°45	26°42	23°17	M 7
T 8	11 3 9	17°29'25	8♐51	20°13	10°44	10°57	8°44	6°46	10°15	1°29	29°12	25°52	25°42	26°49	23°21	T 8
W 9	11 7 5	18°29'27	22°38	21°15	11°56	11°38	8°52	6°41	10°15	1°29	29°13	25°52	25°39	26°56	23°25	W 9
T 10	11 11 2	19°29'28	6♑42	22°20	13° 8	12°18	9° 1	6°37	10°15	1°29	29°15	25°52	25°35	27° 2	23°28	T 10
F 11	11 14 59	20°29'27	21° 1	23°27	14°21	12°59	9° 9	6°32	10°16	1°29	29°16	25°51	25°32	27° 9	23°32	F 11
S 12	11 18 55	21°29'24	5♒34	24°36	15°33	13°40	9°17	6°27	10°16	1°29	29°18	25°47	25°29	27°16	23°36	S 12
S 13	11 22 52	22°29'20	20°16	25°47	16°46	14°21	9°25	6°23	10°16	1°D29	29°20	25°40	25°26	27°22	23°39	S 13
M14	11 26 48	23°29'14	5♓ 1	27° 0	17°58	15° 1	9°33	6°18	10°16	1°29	29°21	25°30	25°23	27°29	23°43	M14
T 15	11 30 45	24°29'06	19°41	28°16	19°11	15°42	9°41	6°14	10°R16	1°29	29°23	25°18	25°20	27°36	23°47	T 15
W16	11 34 41	25°28'56	4♈ 9	29°32	20°23	16°23	9°48	6° 9	10°16	1°29	29°24	25° 6	25°16	27°42	23°50	W16
T 17	11 38 38	26°28'44	18°17	0♓51	21°36	17° 4	9°56	6° 5	10°16	1°29	29°26	24°55	25°13	27°49	23°54	T 17
F 18	11 42 34	27°28'30	2♉ 1	2°11	22°49	17°44	10° 3	6° 1	10°16	1°29	29°27	24°45	25°10	27°56	23°57	F 18
S 19	11 46 31	28°28'14	15°19	3°33	24° 1	18°25	10°11	5°56	10°16	1°29	29°29	24°37	25° 7	28° 2	24° 1	S 19
S 20	11 50 28	29°27'55	28°11	4°57	25°14	19° 6	10°18	5°52	10°15	1°30	29°30	24°33	25° 4	28° 9	24° 5	S 20
M21	11 54 24	0♈27'35	10♊41	6°22	26°27	19°47	10°25	5°48	10°15	1°30	29°32	24°31	25° 1	28°16	24° 8	M21
T 22	11 58 21	1°27'12	22°52	7°48	27°39	20°27	10°31	5°44	10°15	1°30	29°33	24°D30	24°57	28°22	24°12	T 22
W23	12 2 17	2°26'47	4♋50	9°16	28°52	21° 8	10°38	5°40	10°14	1°31	29°35	24°R30	24°54	28°29	24°16	W23
T 24	12 6 14	3°26'20	16°41	10°45	0♓ 5	21°49	10°44	5°36	10°14	1°31	29°36	24°30	24°51	28°36	24°19	T 24
F 25	12 10 10	4°25'50	28°29	12°16	1°18	22°29	10°51	5°32	10°13	1°31	29°38	24°27	24°48	28°42	24°23	F 25
S 26	12 14 7	5°25'18	10♌20	13°48	2°30	23°10	10°57	5°28	10°13	1°32	29°39	24°23	24°45	28°49	24°26	S 26
S 27	12 18 3	6°24'44	22°18	15°21	3°43	23°51	11° 3	5°24	10°12	1°32	29°41	24°15	24°41	28°56	24°30	S 27
M28	12 22 0	7°24'07	4♍27	16°56	4°56	24°32	11° 9	5°21	10°12	1°33	29°42	24° 6	24°38	29° 2	24°34	M28
T 29	12 25 56	8°23'29	16°49	18°32	6° 9	25°12	11°15	5°17	10°11	1°33	29°44	23°54	24°35	29° 9	24°37	T 29
W30	12 29 53	9°22'48	29°26	20°10	7°22	25°53	11°20	5°13	10°10	1°34	29°45	23°41	24°32	29°16	24°41	W30
T 31	12 33 50	10♈22'05	12♎17	21♓49	8♓35	26♑34	11♑25	5♍10	10♐ 9	1♋35	29♓47	23♐28	24♐29	29♋22	24♓44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	4n 3	4s45	15s49	0n44	19s11	0n28	23s35	0s18	22s56	0n17	10n36	1n55	21s52	0n 6	22n17	1s 8	14s43	15s40	23s24	23s22	18n24	0n49	3n56
W 2	7 15	0s52	4 59	15 49	0 32	18 58	0 24	23 34	0 19	22 55	0 17	10 37	1 55	21 52	0 6	22 18	1 8	14 43	15 39	23 23	23 22	18 22	0 50	3 56
T 3	6 52	5 50	4 59	15 48	0 20	18 45	0 20	23 33	0 20	22 55	0 16	10 39	1 55	21 53	0 6	22 18	1 8	14 42	15 39	23 23	23 22	18 20	0 51	3 56
F 4	6 29	10 37	4 44	15 44	0 9	18 31	0 17	23 32	0 21	22 55	0 16	10 41	1 55	21 53	0 6	22 18	1 8	14 41	15 39	23 23	23 22	18 18	0 53	3 56
S 5	6 6	15 1	4 14	15 39	0s 2	18 16	0 13	23 30	0 22	22 54	0 16	10 43	1 55	21 53	0 6	22 18	1 8	14 41	15 39	23 22	23 22	18 16	0 54	3 56
S 6	5 43	18 45	3 30	15 33	0 13	18 1	0 10	23 28	0 23	22 54	0 16	10 45	1 55	21 53	0 6	22 18	1 8	14 40	15 39	23 22	23 22	18 14	0 55	3 56
M 7	5 20	21 34	2 34	15 25	0 23	17 45	0 7	23 26	0 24	22 53	0 16	10 47	1 55	21 53	0 6	22 18	1 8	14 39	15 39	23 22	23 22	18 12	0 57	3 56
T 8	4 56	23 14	1 29	15 16	0 33	17 29	0 3	23 24	0 25	22 52	0 16	10 48	1 55	21 53	0 6	22 18	1 7	14 39	15 39	23 22	23 22	18 10	0 58	3 56
W 9	4 33	23 31	0 17	15 5	0 42	17 13	0s 0	23 22	0 26	22 52	0 16	10 50	1 55	21 53	0 6	22 18	1 7	14 38	15 39	23 22	23 22	18 8	0 59	3 55
T 10	4 10	22 19	0n57	14 52	0 51	16 55	0 4	23 19	0 27	22 51	0 16	10 52	1 55	21 53	0 6	22 18	1 7	14 38	15 39	23 22	23 21	18 6	1 1	3 55
F 11	3 46	19 40	2 9	14 38	1 0	16 38	0 7	23 16	0 29	22 51	0 16	10 54	1 55	21 53	0 6	22 18	1 7	14 37	15 39	23 22	23 21	18 4	1 2	3 55
S 12	3 22	15 45	3 13	14 23	1 8	16 20	0 10	23 13	0 30	22 50	0 16	10 55	1 55	21 53	0 6	22 18	1 7	14 36	15 39	23 22	23 21	18 2	1 3	3 55
S 13	2 59	10 50	4 6	14 6	1 16	16 1	0 13	23 10	0 31	22 50	0 16	10 57	1 55	21 53	0 6	22 18	1 7	14 36	15 39	23 22	23 21	18 0	1 5	3 55
M14	2 35	5 18	4 42	13 48	1 23	15 42	0 17	23 7	0 32	22 49	0 16	10 59	1 55	21 53	0 6	22 18	1 7	14 35	15 39	23 21	23 21	17 58	1 6	3 55
T 15	2 11	0n30	4 59	13 29	1 30	15 23	0 20	23 3	0 33	22 49	0 16	11 0	1 55	21 53	0 6	22 18	1 7	14 34	15 39	23 21	23 21	17 56	1 8	3 55
W16	1 48	6 11	4 57	13 8	1 36	15 3	0 23	22 59	0 34	22 48	0 16	11 2	1 55	21 53	0 6	22 18	1 7	14 34	15 39	23 20	23 21	17 54	1 9	3 55
T 17	1 24	11 25	4 36	12 46	1 42	14 42	0 26	22 55	0 35	22 48	0 16	11 4	1 55	21 53	0 6	22 18	1 7	14 33	15 39	23 20	23 21	17 52	1 10	3 55
F 18	1 0	15 55	4 0	12 22	1 48	14 22	0 29	22 51	0 36	22 47	0 16	11 5	1 55	21 53	0 6	22 18	1 7	14 33	15 39	23 20	23 21	17 50	1 12	3 55
S 19	0 36	19 28	3 11	11 58	1 53	14 1	0 32	22 47	0 37	22 47	0 15	11 7	1 55	21 53	0 6	22 18	1 7	14 32	15 39	23 19	23 20	17 48	1 13	3 55
S 20	0 13	21 56	2 15	11 32	1 58	13 39	0 35	22 42	0 39	22 47	0 15	11 8	1 55	21 53	0 6	22 18	1 7	14 31	15 39	23 19	23 20	17 46	1 15	3 55
M21	0n11	23 14	1 13	11 4	2 3	13 17	0 38	22 38	0 40	22 46	0 15	11 10	1 55	21 53	0 6	22 18	1 7	14 31	15 39	23 19	23 20	17 44	1 16	3 55
T 22	0 35	23 23	0 9	10 36	2 7	12 55	0 40	22 33	0 41	22 46	0 15	11 11	1 55	21 53	0 6	22 18	1 7	14 30	15 39	23 19	23 20	17 42	1 17	3 55
W23	0 58	22 26	0s55	10 6	2 10	12 32	0 43	22 28	0 42	22 45	0 15	11 13	1 55	21 53	0 6	22 19	1 7	14 30	15 39	23 19	23 20	17 40	1 19	3 55
T 24	1 22	20 30	1 55	9 35	2 13	12 9	0 46	22 23	0 43	22 45	0 15	11 14	1 55	21 53	0 6	22 19	1 7	14 29	15 39	23 19	23 20	17 38	1 20	3 55
F 25	1 46	17 41	2 50	9 3	2 16	11 46	0 48	22 17	0 44	22 44	0 15	11 16	1 55	21 53	0 6	22 19	1 7	14 28	15 39	23 19	23 20	17 36	1 22	3 55
S 26	2 9	14 9	3 37	8 30	2 18	11 22	0 51	22 12	0 46	22 44	0 15	11 17	1 55	21 53	0 6	22 19	1 7	14 28	15 39	23 19	23 20	17 34	1 23	3 55
S 27	2 33	10 2	4 16	7 55	2 20	10 58	0 54	22 6	0 47	22 43	0 15	11 19	1 55	21 53	0 6	22 19	1 7	14 27	15 39	23 18	23 19	17 32	1 24	3 55
M28	2 56	5 28	4 44	7 19	2 21	10 34	0 56	22 0	0 48	22 43	0 15	11 20	1 55	21 53	0 6	22 19	1 7	14 27	15 39	23 18	23 19	17 30	1 26	3 55
T 29	3 20	0 37	4 59	6 42	2 22	10 9	0 58	21 54	0 49	22 42	0 15	11 21	1 55	21 52	0 6	22 19	1 7	14 26	15 39	23 17	23 19	17 28	1 27	3 55
W30	3 43	4s21	5 0	6 4	2 22	9 45	1 1	21 47	0 51	22 42	0 15	11 22	1 55	21 52	0 6	22 19	1 6	14 26	15 39	23 17	23 19	17 25	1 29	3 55
T 31	4n 6	9s14	4s45	5s25	2s22	9s19	1s 3	21s41	0s52	22s42	0n15	11n24	1n55	21s52	0n 6	22n19	1s 6	14s25	15s39	23s16	23s19	17n23	1n30	3n55

Julian Day Number = 2476075.5, Delta T = 80.02 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'43, Lahiri = 24°47'43

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

APRIL 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 46	11♈21'20	25♎22	23♓29	9♓47	27♉14	11♉31	5°R 6	10°R 8	1♋35	29♓48	23°R17	24♐26	29♋29	24♓48	F 1
S 2	12 41 43	12°20'33	8♏40	25°11	11° 0	27°55	11°36	5♍ 3	10♐ 8	1°36	29°50	23♐ 8	24°22	29°36	24°51	S 2
S 3	12 45 39	13°19'44	22° 8	26°54	12°13	28°36	11°41	5° 0	10° 7	1°37	29°51	23° 2	24°19	29°42	24°55	S 3
M 4	12 49 36	14°18'53	5♐46	28°38	13°26	29°17	11°45	4°57	10° 6	1°37	29°53	22°58	24°16	29°49	24°58	M 4
T 5	12 53 32	15°18'01	19°32	0♈24	14°39	29°57	11°50	4°54	10° 5	1°38	29°54	22°D57	24°13	29°56	25° 2	T 5
W 6	12 57 29	16°17'07	3♉26	2°11	15°52	0♒38	11°54	4°51	10° 3	1°39	29°56	22°57	24°10	0♌ 2	25° 5	W 6
T 7	13 1 25	17°16'11	17°28	4° 0	17° 5	1°19	11°59	4°48	10° 2	1°40	29°57	22°R57	24° 7	0° 9	25° 9	T 7
F 8	13 5 22	18°15'14	1♒37	5°50	18°18	1°59	12° 3	4°45	10° 1	1°41	29°59	22°57	24° 3	0°16	25°12	F 8
S 9	13 9 19	19°14'14	15°52	7°42	19°31	2°40	12° 7	4°42	10° 0	1°41	0♈ 0	22°54	24° 0	0°22	25°15	S 9
S 10	13 13 15	20°13'13	0♓11	9°35	20°44	3°21	12°10	4°39	9°59	1°42	0° 2	22°49	23°57	0°29	25°19	S 10
M11	13 17 12	21°12'10	14°29	11°30	21°57	4° 1	12°14	4°37	9°57	1°43	0° 3	22°41	23°54	0°36	25°22	M11
T 12	13 21 8	22°11'05	28°43	13°26	23°10	4°42	12°17	4°34	9°56	1°44	0° 4	22°32	23°51	0°42	25°25	T 12
W13	13 25 5	23° 9'59	12♈46	15°23	24°23	5°22	12°20	4°32	9°55	1°45	0° 6	22°22	23°47	0°49	25°29	W13
T 14	13 29 1	24° 8'50	26°35	17°22	25°36	6° 3	12°23	4°30	9°53	1°46	0° 7	22°13	23°44	0°56	25°32	T 14
F 15	13 32 58	25° 7'39	10♉ 4	19°22	26°49	6°44	12°26	4°27	9°52	1°47	0° 9	22° 5	23°41	1° 2	25°35	F 15
S 16	13 36 54	26° 6'27	23°13	21°24	28° 2	7°24	12°29	4°25	9°50	1°49	0°10	21°59	23°38	1° 9	25°39	S 16
S 17	13 40 51	27° 5'12	6♊ 1	23°27	29°15	8° 5	12°31	4°23	9°49	1°50	0°11	21°55	23°35	1°16	25°42	S 17
M18	13 44 48	28° 3'55	18°29	25°31	0♈28	8°45	12°33	4°21	9°47	1°51	0°13	21°D54	23°32	1°22	25°45	M18
T 19	13 48 44	29° 2'37	0♋41	27°36	1°41	9°26	12°36	4°20	9°45	1°52	0°14	21°54	23°28	1°29	25°48	T 19
W20	13 52 41	0♉ 1'15	12°41	29°42	2°54	10° 6	12°37	4°18	9°44	1°53	0°16	21°55	23°25	1°36	25°51	W20
T 21	13 56 37	0°59'52	24°33	1♉49	4° 8	10°46	12°39	4°16	9°42	1°55	0°17	21°56	23°22	1°42	25°54	T 21
F 22	14 0 34	1°58'27	6♌23	3°56	5°21	11°27	12°41	4°15	9°40	1°56	0°18	21°R56	23°19	1°49	25°58	F 22
S 23	14 4 30	2°56'59	18°16	6° 4	6°34	12° 7	12°42	4°13	9°38	1°57	0°20	21°55	23°16	1°56	26° 1	S 23
S 24	14 8 27	3°55'29	0♍16	8°12	7°47	12°48	12°43	4°12	9°37	1°59	0°21	21°51	23°12	2° 2	26° 4	S 24
M25	14 12 23	4°53'57	12°29	10°20	9° 0	13°28	12°44	4°11	9°35	2° 0	0°22	21°46	23° 9	2° 9	26° 7	M25
T 26	14 16 20	5°52'22	24°58	12°28	10°13	14° 8	12°45	4°10	9°33	2° 1	0°23	21°39	23° 6	2°16	26°10	T 26
W27	14 20 17	6°50'46	7♎45	14°35	11°26	14°48	12°46	4° 9	9°31	2° 3	0°25	21°32	23° 3	2°22	26°13	W27
T 28	14 24 13	7°49'08	20°50	16°40	12°39	15°29	12°46	4° 8	9°29	2° 4	0°26	21°24	23° 0	2°29	26°16	T 28
F 29	14 28 10	8°47'28	4♏14	18°45	13°52	16° 9	12°46	4° 7	9°27	2° 6	0°27	21°17	22°57	2°36	26°18	F 29
S 30	14 32 6	9♉45'46	17♏54	20♉48	15♈ 5	16♒49	12°R46	4♍ 7	9♐25	2♋ 7	0♈29	21♐12	22♐53	2♌42	26♓21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n29	13s47	4s16	4s45	2s21	8s54	1s 5	21s34	0s53	22s41	0n15	11n25	1n55	21s52	0n 6	22n19	1s 6	14s25	15s39	23s16	23s19	17n21	1n31	3n55
S 2	4 53	17 44	3 32	4 4	2 20	8 28	1 7	21 27	0 54	22 41	0 15	11 26	1 55	21 52	0 6	22 19	1 6	14 24	15 39	23 15	23 19	17 19	1 33	3 55
S 3	5 16	20 48	2 36	3 21	2 19	8 2	1 9	21 20	0 56	22 41	0 15	11 27	1 55	21 52	0 6	22 19	1 6	14 24	15 39	23 15	23 19	17 17	1 34	3 55
M 4	5 39	22 44	1 30	2 38	2 16	7 36	1 11	21 13	0 57	22 40	0 14	11 28	1 55	21 52	0 6	22 19	1 6	14 23	15 40	23 15	23 18	17 15	1 36	3 55
T 5	6 1	23 19	0 18	1 53	2 14	7 10	1 13	21 6	0 58	22 40	0 14	11 29	1 54	21 52	0 6	22 19	1 6	14 23	15 40	23 15	23 18	17 13	1 37	3 55
W 6	6 24	22 28	0n56	1 8	2 11	6 43	1 15	20 59	0 59	22 40	0 14	11 30	1 54	21 51	0 6	22 19	1 6	14 22	15 40	23 15	23 18	17 11	1 38	3 55
T 7	6 47	20 12	2 7	0 21	2 7	6 17	1 17	20 51	1 1	22 39	0 14	11 31	1 54	21 51	0 6	22 19	1 6	14 22	15 40	23 15	23 18	17 9	1 40	3 55
F 8	7 9	16 41	3 11	0n26	2 3	5 50	1 18	20 43	1 2	22 39	0 14	11 32	1 54	21 51	0 6	22 19	1 6	14 21	15 40	23 15	23 18	17 7	1 41	3 55
S 9	7 32	12 12	4 3	1 14	1 59	5 23	1 20	20 35	1 3	22 39	0 14	11 33	1 54	21 51	0 6	22 19	1 6	14 21	15 40	23 14	23 18	17 5	1 42	3 55
S 10	7 54	7 1	4 41	2 3	1 53	4 55	1 22	20 27	1 5	22 38	0 14	11 34	1 54	21 51	0 6	22 19	1 6	14 20	15 40	23 14	23 18	17 3	1 44	3 55
M11	8 16	1 28	5 1	2 53	1 48	4 28	1 23	20 19	1 6	22 38	0 14	11 35	1 54	21 51	0 6	22 19	1 6	14 20	15 40	23 14	23 17	17 0	1 45	3 55
T 12	8 38	4n 7	5 2	3 44	1 42	4 0	1 25	20 10	1 8	22 38	0 14	11 36	1 54	21 50	0 6	22 19	1 6	14 19	15 40	23 13	23 17	16 58	1 46	3 55
W13	9 0	9 25	4 45	4 36	1 35	3 33	1 26	20 2	1 9	22 38	0 14	11 37	1 54	21 50	0 6	22 19	1 6	14 19	15 41	23 13	23 17	16 56	1 48	3 55
T 14	9 22	14 9	4 12	5 28	1 28	3 5	1 27	19 53	1 10	22 38	0 14	11 37	1 54	21 50	0 6	22 19	1 6	14 19	15 41	23 12	23 17	16 54	1 49	3 55
F 15	9 43	18 4	3 25	6 20	1 21	2 37	1 28	19 44	1 12	22 37	0 14	11 38	1 54	21 50	0 6	22 19	1 6	14 18	15 41	23 12	23 17	16 52	1 50	3 55
S 16	10 5	20 57	2 27	7 13	1 13	2 9	1 30	19 35	1 13	22 37	0 14	11 39	1 54	21 50	0 6	22 19	1 6	14 18	15 41	23 11	23 17	16 50	1 52	3 55
S 17	10 26	22 41	1 24	8 7	1 4	1 41	1 31	19 26	1 14	22 37	0 14	11 39	1 53	21 49	0 6	22 19	1 6	14 17	15 41	23 11	23 16	16 48	1 53	3 55
M18	10 47	23 14	0 18	9 0	0 55	1 13	1 32	19 17	1 16	22 37	0 13	11 40	1 53	21 49	0 6	22 19	1 6	14 17	15 41	23 11	23 16	16 46	1 54	3 55
T 19	11 8	22 39	0s47	9 54	0 46	0 45	1 32	19 8	1 17	22 37	0 13	11 41	1 53	21 49	0 6	22 19	1 6	14 17	15 42	23 11	23 16	16 43	1 56	3 55
W20	11 29	21 1	1 50	10 48	0 36	0 16	1 33	18 58	1 19	22 37	0 13	11 41	1 53	21 49	0 6	22 19	1 6	14 16	15 42	23 11	23 16	16 41	1 57	3 55
T 21	11 49	18 28	2 47	11 41	0 26	0n12	1 34	18 49	1 20	22 37	0 13	11 42	1 53	21 48	0 6	22 20	1 5	14 16	15 42	23 11	23 16	16 39	1 58	3 55
F 22	12 9	15 11	3 36	12 35	0 16	0 40	1 35	18 39	1 22	22 36	0 13	11 42	1 53	21 48	0 6	22 20	1 5	14 16	15 42	23 11	23 16	16 37	2 0	3 55
S 23	12 29	11 16	4 17	13 27	0 5	1 9	1 35	18 29	1 23	22 36	0 13	11 42	1 53	21 48	0 6	22 20	1 5	14 15	15 42	23 11	23 16	16 35	2 1	3 55
S 24	12 49	6 54	4 47	14 19	0n 5	1 37	1 36	18 19	1 25	22 36	0 13	11 43	1 53	21 48	0 6	22 20	1 5	14 15	15 43	23 11	23 15	16 33	2 2	3 55
M25	13 9	2 11	5 4	15 10	0 16	2 5	1 36	18 9	1 26	22 36	0 13	11 43	1 53	21 47	0 5	22 20	1 5	14 15	15 43	23 10	23 15	16 31	2 3	3 55
T 26	13 28	2s43	5 8	16 0	0 27	2 34	1 37	17 59	1 28	22 36	0 13	11 43	1 52	21 47	0 5	22 20	1 5	14 14	15 43	23 10	23 15	16 29	2 5	3 56
W27	13 48	7 36	4 56	16 48	0 37	3 2	1 37	17 48	1 29	22 36	0 13	11 44	1 52	21 47	0 5	22 20	1 5	14 14	15 43	23 10	23 15	16 26	2 6	3 56
T 28	14 7	12 17	4 29	17 35	0 48	3 30	1 37	17 38	1 31	22 36	0 13	11 44	1 52	21 46	0 5	22 20	1 5	14 14	15 43	23 9	23 15	16 24	2 7	3 56
F 29	14 25	16 29	3 46	18 20	0 59	3 58	1 37	17 27	1 32	22 37	0 13	11 44	1 52	21 46	0 5	22 20	1 5	14 13	15 44	23 9	23 15	16 22	2 8	3 56
S 30	14n44	19s53	2s50	19n 3	1n 9	4n27	1s37	17s17	1s34	22s37	0n13	11n44	1n52	21s46	0n 5	22n20	1s 5	14s13	15s44	23s 8	23s14	16n20	2n10	3n56

Julian Day Number = 2476106.5, Delta T = 80.05 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'47, Lahiri = 24°47'48

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

MAY 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 3	10♉44'02	1♐47	22♉49	16♈18	17♒29	12°R46	4°R 6	9°R23	2♋ 9	0♈30	21°R 8	22♐50	2♌49	26♓24	S 1
M 2	14 39 59	11°42'17	15°50	24°48	17°32	18° 9	12♏46	4♍ 6	9♐21	2°10	0°31	21°D 7	22°47	2°56	26°27	M 2
T 3	14 43 56	12°40'30	0♏ 0	26°44	18°45	18°49	12°45	4° 5	9°19	2°12	0°32	21♐ 7	22°44	3° 2	26°30	T 3
W 4	14 47 52	13°38'42	14°13	28°38	19°58	19°30	12°44	4° 5	9°16	2°13	0°33	21° 8	22°41	3° 9	26°32	W 4
T 5	14 51 49	14°36'52	28°27	0♊29	21°11	20°10	12°44	4° 5	9°14	2°15	0°34	21°10	22°38	3°16	26°35	T 5
F 6	14 55 46	15°35'01	12♒39	2°17	22°24	20°50	12°42	4°D 5	9°12	2°17	0°36	21°R10	22°34	3°23	26°38	F 6
S 7	14 59 42	16°33'08	26°48	4° 1	23°37	21°29	12°41	4° 5	9°10	2°18	0°37	21°10	22°31	3°29	26°40	S 7
S 8	15 3 39	17°31'14	10♓52	5°42	24°51	22° 9	12°40	4° 5	9° 8	2°20	0°38	21° 8	22°28	3°36	26°43	S 8
M 9	15 7 35	18°29'19	24°48	7°20	26° 4	22°49	12°38	4° 5	9° 5	2°22	0°39	21° 5	22°25	3°43	26°45	M 9
T 10	15 11 32	19°27'22	8♈35	8°54	27°17	23°29	12°36	4° 6	9° 3	2°23	0°40	21° 0	22°22	3°49	26°48	T 10
W11	15 15 28	20°25'24	22°11	10°24	28°30	24° 9	12°34	4° 6	9° 1	2°25	0°41	20°56	22°18	3°56	26°50	W11
T 12	15 19 25	21°23'24	5♉34	11°50	29°43	24°48	12°32	4° 7	8°59	2°27	0°42	20°51	22°15	4° 3	26°53	T 12
F 13	15 23 21	22°21'23	18°41	13°13	0♉56	25°28	12°30	4° 7	8°56	2°29	0°43	20°47	22°12	4° 9	26°55	F 13
S 14	15 27 18	23°19'20	1♊32	14°32	2°10	26° 8	12°27	4° 8	8°54	2°30	0°44	20°44	22° 9	4°16	26°58	S 14
S 15	15 31 15	24°17'16	14° 8	15°47	3°23	26°47	12°24	4° 9	8°51	2°32	0°45	20°43	22° 6	4°23	27° 0	S 15
M16	15 35 11	25°15'10	26°29	16°57	4°36	27°26	12°21	4°10	8°49	2°34	0°46	20°D43	22° 3	4°29	27° 2	M16
T 17	15 39 8	26°13'03	8♋37	18° 4	5°49	28° 6	12°18	4°11	8°47	2°36	0°47	20°44	21°59	4°36	27° 4	T 17
W18	15 43 4	27°10'54	20°35	19° 6	7° 2	28°45	12°15	4°13	8°44	2°38	0°48	20°46	21°56	4°43	27° 7	W18
T 19	15 47 1	28° 8'43	2♌27	20° 5	8°16	29°24	12°11	4°14	8°42	2°40	0°49	20°47	21°53	4°49	27° 9	T 19
F 20	15 50 57	29° 6'31	14°17	20°58	9°29	0♓ 3	12° 8	4°15	8°39	2°42	0°50	20°49	21°50	4°56	27°11	F 20
S 21	15 54 54	0♊ 4'16	26°11	21°48	10°42	0°43	12° 4	4°17	8°37	2°44	0°51	20°R49	21°47	5° 3	27°13	S 21
S 22	15 58 50	1° 2'01	8♍12	22°33	11°55	1°22	12° 0	4°18	8°35	2°46	0°52	20°49	21°44	5° 9	27°15	S 22
M23	16 2 47	1°59'43	20°25	23°14	13° 8	2° 0	11°56	4°20	8°32	2°48	0°53	20°48	21°40	5°16	27°17	M23
T 24	16 6 44	2°57'24	2♎55	23°50	14°22	2°39	11°51	4°22	8°30	2°49	0°53	20°47	21°37	5°23	27°19	T 24
W25	16 10 40	3°55'04	15°45	24°22	15°35	3°18	11°47	4°24	8°27	2°51	0°54	20°44	21°34	5°29	27°21	W25
T 26	16 14 37	4°52'42	28°57	24°48	16°48	3°57	11°42	4°26	8°25	2°53	0°55	20°42	21°31	5°36	27°22	T 26
F 27	16 18 33	5°50'19	12♏32	25°11	18° 1	4°35	11°38	4°28	8°22	2°56	0°56	20°40	21°28	5°43	27°24	F 27
S 28	16 22 30	6°47'54	26°28	25°28	19°14	5°14	11°33	4°30	8°20	2°58	0°57	20°39	21°24	5°49	27°26	S 28
S 29	16 26 26	7°45'28	10♐43	25°41	20°28	5°52	11°28	4°33	8°17	3° 0	0°57	20°38	21°21	5°56	27°28	S 29
M30	16 30 23	8°43'01	25°11	25°49	21°41	6°31	11°22	4°35	8°15	3° 2	0°58	20°D38	21°18	6° 3	27°29	M30
T 31	16 34 19	9♊40'33	9♑48	25°R52	22♉54	7♓ 9	11♑17	4♍38	8♐12	3♋ 4	0♈59	20♐38	21♐15	6♌10	27♓31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	22s12	1s43	19n44	1n18	4n55	1s37	17s 6	1s35	22s37	0n12	11n44	1n52	21s46	0n 5	22n20	1s 5	14s13	15s44	23s 8	23s14	16n18	2n11	3n56
M 2	15 20	23 9	0 29	20 23	1 28	5 23	1 37	16 55	1 37	22 37	0 12	11 44	1 52	21 45	0 5	22 20	1 5	14 13	15 44	23 8	23 14	16 16	2 12	3 56
T 3	15 38	22 38	0n48	20 59	1 37	5 51	1 37	16 44	1 38	22 37	0 12	11 44	1 52	21 45	0 5	22 20	1 5	14 12	15 45	23 8	23 14	16 13	2 13	3 56
W 4	15 56	20 38	2 3	21 33	1 45	6 18	1 37	16 33	1 40	22 37	0 12	11 44	1 52	21 45	0 5	22 20	1 5	14 12	15 45	23 8	23 14	16 11	2 14	3 56
T 5	16 13	17 22	3 9	22 5	1 53	6 46	1 37	16 22	1 42	22 37	0 12	11 44	1 51	21 44	0 5	22 20	1 5	14 12	15 45	23 8	23 13	16 9	2 15	3 56
F 6	16 30	13 6	4 4	22 34	2 0	7 14	1 36	16 11	1 43	22 37	0 12	11 44	1 51	21 44	0 5	22 20	1 5	14 12	15 45	23 8	23 13	16 7	2 17	3 56
S 7	16 47	8 7	4 44	23 1	2 6	7 41	1 36	15 59	1 45	22 38	0 12	11 44	1 51	21 44	0 5	22 20	1 5	14 11	15 46	23 8	23 13	16 5	2 18	3 56
S 8	17 3	2 45	5 7	23 25	2 12	8 8	1 35	15 48	1 46	22 38	0 12	11 44	1 51	21 43	0 5	22 20	1 5	14 11	15 46	23 8	23 13	16 3	2 19	3 57
M 9	17 19	2n42	5 11	23 46	2 16	8 35	1 35	15 36	1 48	22 38	0 12	11 44	1 51	21 43	0 5	22 20	1 5	14 11	15 46	23 8	23 13	16 0	2 20	3 57
T 10	17 35	7 58	4 57	24 5	2 20	9 2	1 34	15 25	1 50	22 38	0 12	11 43	1 51	21 43	0 5	22 20	1 5	14 11	15 46	23 8	23 13	15 58	2 21	3 57
W11	17 51	12 46	4 27	24 22	2 24	9 29	1 34	15 13	1 51	22 39	0 12	11 43	1 51	21 42	0 5	22 20	1 5	14 11	15 47	23 7	23 12	15 56	2 22	3 57
T 12	18 6	16 52	3 42	24 36	2 26	9 55	1 33	15 1	1 53	22 39	0 11	11 43	1 50	21 42	0 5	22 20	1 5	14 10	15 47	23 7	23 12	15 54	2 23	3 57
F 13	18 21	20 3	2 47	24 49	2 27	10 21	1 32	14 49	1 55	22 39	0 11	11 42	1 50	21 42	0 5	22 20	1 5	14 10	15 47	23 7	23 12	15 52	2 24	3 57
S 14	18 36	22 9	1 43	24 59	2 28	10 48	1 31	14 38	1 56	22 40	0 11	11 42	1 50	21 41	0 5	22 20	1 5	14 10	15 48	23 6	23 12	15 50	2 25	3 57
S 15	18 50	23 5	0 36	25 6	2 27	11 13	1 30	14 26	1 58	22 40	0 11	11 42	1 50	21 41	0 5	22 20	1 5	14 10	15 48	23 6	23 12	15 47	2 26	3 57
M16	19 4	22 51	0s32	25 12	2 26	11 39	1 29	14 14	2 0	22 40	0 11	11 41	1 50	21 41	0 5	22 20	1 5	14 10	15 48	23 6	23 11	15 45	2 27	3 57
T 17	19 18	21 32	1 37	25 16	2 23	12 4	1 28	14 2	2 1	22 41	0 11	11 40	1 50	21 40	0 5	22 20	1 5	14 10	15 48	23 6	23 11	15 43	2 28	3 58
W18	19 31	19 16	2 37	25 19	2 20	12 29	1 27	13 50	2 3	22 41	0 11	11 40	1 50	21 40	0 5	22 20	1 5	14 10	15 49	23 7	23 11	15 41	2 29	3 58
T 19	19 44	16 12	3 30	25 19	2 16	12 54	1 26	13 37	2 5	22 42	0 11	11 39	1 50	21 39	0 5	22 20	1 5	14 10	15 49	23 7	23 11	15 39	2 30	3 58
F 20	19 57	12 29	4 14	25 18	2 11	13 18	1 25	13 25	2 6	22 42	0 11	11 39	1 49	21 39	0 5	22 20	1 4	14 10	15 49	23 7	23 11	15 36	2 31	3 58
S 21	20 9	8 17	4 47	25 15	2 4	13 43	1 23	13 13	2 8	22 42	0 11	11 38	1 49	21 39	0 5	22 20	1 4	14 10	15 50	23 7	23 11	15 34	2 32	3 58
S 22	20 21	3 44	5 8	25 10	1 57	14 6	1 22	13 1	2 10	22 43	0 10	11 37	1 49	21 38	0 5	22 20	1 4	14 9	15 50	23 7	23 10	15 32	2 33	3 58
M23	20 33	1s 3	5 16	25 4	1 49	14 30	1 21	12 48	2 12	22 43	0 10	11 37	1 49	21 38	0 5	22 20	1 4	14 9	15 50	23 7	23 10	15 30	2 34	3 58
T 24	20 44	5 53	5 9	24 57	1 40	14 53	1 19	12 36	2 13	22 44	0 10	11 36	1 49	21 38	0 5	22 20	1 4	14 9	15 51	23 7	23 10	15 28	2 35	3 59
W25	20 55	10 36	4 46	24 49	1 30	15 16	1 18	12 23	2 15	22 44	0 10	11 35	1 49	21 37	0 5	22 20	1 4	14 9	15 51	23 6	23 10	15 25	2 36	3 59
T 26	21 6	14 58	4 8	24 39	1 19	15 38	1 16	12 11	2 17	22 45	0 10	11 34	1 49	21 37	0 5	22 20	1 4	14 9	15 51	23 6	23 10	15 23	2 37	3 59
F 27	21 16	18 42	3 15	24 28	1 7	16 0	1 14	11 59	2 19	22 45	0 10	11 33	1 49	21 36	0 5	22 20	1 4	14 9	15 52	23 6	23 9	15 21	2 37	3 59
S 28	21 26	21 28	2 10	24 16	0 55	16 22	1 13	11 46	2 20	22 46	0 10	11 32	1 48	21 36	0 5	22 20	1 4	14 9	15 52	23 6	23 9	15 19	2 38	3 59
S 29	21 36	22 57	0 55	24 3	0 41	16 43	1 11	11 33	2 22	22 47	0 10	11 31	1 48	21 36	0 5	22 20	1 4	14 9	15 52	23 6	23 9	15 16	2 39	3 59
M30	21 45	22 55	0n25	23 49	0 27	17 4	1 9	11 21	2 24	22 47	0 10	11 30	1 48	21 35	0 5	22 20	1 4	14 9	15 53	23 6	23 9	15 14	2 40	3 59
T 31	21n54	21s20	1n44	23n34	0n12	17n24	1s 7	11s 8	2s26	22s48	0n 9	11n29	1n48	21s35	0n 5	22n19	1s 4	14s 9	15s53	23s 6	23s 8	15n12	2n41	4n 0

Julian Day Number = 2476136.5, Delta T = 80.08 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'51, Lahiri = 24°47'52

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

JUNE 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 16	10♊38'04	24♉26	25°R51	24♉ 7	7♓47	11°R12	4♍40	8°R10	3♋ 6	0♈59	20♐39	21♐12	6♌16	27♓32	W 1
T 2	16 42 13	11°35'35	9♒ 1	25♊45	25°21	8°25	11♉ 6	4°43	8♐ 7	3° 8	1° 0	20°40	21° 9	6°23	27°34	T 2
F 3	16 46 9	12°33'04	23°27	25°35	26°34	9° 3	11° 0	4°46	8° 5	3°10	1° 1	20°40	21° 5	6°30	27°35	F 3
S 4	16 50 6	13°30'33	7♓41	25°21	27°47	9°41	10°54	4°49	8° 2	3°12	1° 1	20°R41	21° 2	6°36	27°37	S 4
S 5	16 54 2	14°28'00	21°41	25° 3	29° 1	10°19	10°48	4°52	8° 0	3°14	1° 2	20°41	20°59	6°43	27°38	S 5
M 6	16 57 59	15°25'28	5♈26	24°41	0♊14	10°56	10°42	4°55	7°57	3°16	1° 3	20°40	20°56	6°50	27°39	M 6
T 7	17 1 55	16°22'54	18°54	24°17	1°27	11°34	10°36	4°58	7°55	3°19	1° 3	20°40	20°53	6°56	27°41	T 7
W 8	17 5 52	17°20'20	2♉ 8	23°49	2°40	12°11	10°29	5° 1	7°52	3°21	1° 4	20°40	20°50	7° 3	27°42	W 8
T 9	17 9 48	18°17'45	15° 7	23°20	3°54	12°48	10°23	5° 5	7°50	3°23	1° 4	20°39	20°46	7°10	27°43	T 9
F 10	17 13 45	19°15'10	27°51	22°48	5° 7	13°25	10°16	5° 8	7°48	3°25	1° 5	20°39	20°43	7°16	27°44	F 10
S 11	17 17 42	20°12'34	10♊23	22°15	6°21	14° 2	10°10	5°12	7°45	3°27	1° 5	20°D39	20°40	7°23	27°45	S 11
S 12	17 21 38	21° 9'57	22°43	21°42	7°34	14°39	10° 3	5°15	7°43	3°29	1° 5	20°R39	20°37	7°30	27°46	S 12
M13	17 25 35	22° 7'20	4♋53	21° 8	8°47	15°16	9°56	5°19	7°40	3°32	1° 6	20°39	20°34	7°36	27°47	M13
T 14	17 29 31	23° 4'41	16°54	20°35	10° 1	15°52	9°49	5°23	7°38	3°34	1° 6	20°39	20°30	7°43	27°48	T 14
W15	17 33 28	24° 2'02	28°49	20° 3	11°14	16°29	9°42	5°27	7°36	3°36	1° 7	20°38	20°27	7°50	27°49	W15
T 16	17 37 24	24°59'22	10♌40	19°32	12°27	17° 5	9°35	5°31	7°33	3°38	1° 7	20°38	20°24	7°57	27°50	T 16
F 17	17 41 21	25°56'41	22°30	19° 4	13°41	17°41	9°27	5°35	7°31	3°40	1° 7	20°37	20°21	8° 3	27°50	F 17
S 18	17 45 17	26°54'00	4♍23	18°38	14°54	18°17	9°20	5°39	7°29	3°43	1° 8	20°37	20°18	8°10	27°51	S 18
S 19	17 49 14	27°51'17	16°23	18°15	16° 8	18°52	9°13	5°43	7°26	3°45	1° 8	20°36	20°15	8°17	27°52	S 19
M20	17 53 11	28°48'34	28°35	17°55	17°21	19°28	9° 5	5°47	7°24	3°47	1° 8	20°D36	20°11	8°23	27°52	M20
T 21	17 57 7	29°45'49	11♎ 2	17°39	18°34	20° 3	8°58	5°52	7°22	3°49	1° 8	20°36	20° 8	8°30	27°53	T 21
W22	18 1 4	0♋43'05	23°49	17°27	19°48	20°38	8°50	5°56	7°20	3°52	1° 9	20°37	20° 5	8°37	27°53	W22
T 23	18 5 0	1°40'19	7♏ 0	17°20	21° 1	21°13	8°43	6° 1	7°17	3°54	1° 9	20°38	20° 2	8°43	27°54	T 23
F 24	18 8 57	2°37'33	20°36	17°D17	22°15	21°48	8°35	6° 5	7°15	3°56	1° 9	20°39	19°59	8°50	27°54	F 24
S 25	18 12 53	3°34'46	4♐38	17°18	23°28	22°23	8°28	6°10	7°13	3°58	1° 9	20°39	19°56	8°57	27°54	S 25
S 26	18 16 50	4°31'59	19° 3	17°24	24°42	22°57	8°20	6°15	7°11	4° 1	1° 9	20°R40	19°52	9° 3	27°55	S 26
M27	18 20 46	5°29'11	3♑49	17°35	25°55	23°31	8°12	6°20	7° 9	4° 3	1° 9	20°40	19°49	9°10	27°55	M27
T 28	18 24 43	6°26'23	18°47	17°50	27° 9	24° 5	8° 5	6°25	7° 7	4° 5	1°10	20°39	19°46	9°17	27°55	T 28
W29	18 28 40	7°23'35	3♒49	18°11	28°22	24°39	7°57	6°30	7° 5	4° 7	1°10	20°37	19°43	9°24	27°55	W29
T 30	18 32 36	8♋20'47	18♒47	18♊36	29♊36	25♓13	7♉49	6♍35	7♐ 3	4♋ 9	1♈10	20♐35	19♐40	9♌30	27♓55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 2	18s20	2n57	23n18	0s 4	17n44	1s 6	10s56	2s28	22s48	0n 9	11n28	1n48	21s34	0n 5	22n19	1s 4	14s 9	15s53	23s 6	23s 8	15n10	2n41	4n 0
T 2	22 10	14 11	3 57	23 2	0 20	18 4	1 4	10 43	2 29	22 49	0 9	11 27	1 48	21 34	0 5	22 19	1 4	14 10	15 54	23 6	23 8	15 7	2 42	4 0
F 3	22 18	9 15	4 42	22 45	0 37	18 23	1 2	10 31	2 31	22 49	0 9	11 26	1 48	21 34	0 5	22 19	1 4	14 10	15 54	23 6	23 8	15 5	2 43	4 0
S 4	22 25	3 54	5 9	22 27	0 54	18 41	1 0	10 18	2 33	22 50	0 9	11 25	1 48	21 33	0 5	22 19	1 4	14 10	15 54	23 6	23 8	15 3	2 43	4 0
S 5	22 32	1n34	5 17	22 9	1 11	18 59	0 58	10 5	2 35	22 51	0 9	11 23	1 47	21 33	0 5	22 19	1 4	14 10	15 55	23 6	23 7	15 1	2 44	4 0
M 6	22 38	6 51	5 7	21 51	1 28	19 17	0 56	9 53	2 37	22 51	0 9	11 22	1 47	21 33	0 5	22 19	1 4	14 10	15 55	23 6	23 7	14 59	2 45	4 0
T 7	22 44	11 43	4 40	21 33	1 46	19 34	0 54	9 40	2 39	22 52	0 9	11 21	1 47	21 32	0 5	22 19	1 4	14 10	15 55	23 6	23 7	14 56	2 45	4 1
W 8	22 50	15 56	3 58	21 15	2 3	19 51	0 52	9 28	2 41	22 53	0 8	11 20	1 47	21 32	0 5	22 19	1 4	14 10	15 56	23 6	23 7	14 54	2 46	4 1
T 9	22 55	19 18	3 5	20 56	2 20	20 7	0 49	9 15	2 42	22 53	0 8	11 18	1 47	21 31	0 5	22 19	1 4	14 10	15 56	23 6	23 7	14 52	2 47	4 1
F 10	23 0	21 40	2 3	20 38	2 36	20 22	0 47	9 2	2 44	22 54	0 8	11 17	1 47	21 31	0 5	22 19	1 4	14 10	15 57	23 6	23 6	14 50	2 47	4 1
S 11	23 4	22 56	0 57	20 21	2 51	20 37	0 45	8 50	2 46	22 54	0 8	11 15	1 47	21 31	0 5	22 19	1 4	14 11	15 57	23 6	23 6	14 47	2 48	4 1
S 12	23 8	23 2	0s12	20 4	3 6	20 52	0 43	8 37	2 48	22 55	0 8	11 14	1 47	21 30	0 5	22 19	1 4	14 11	15 57	23 6	23 6	14 45	2 48	4 1
M13	23 12	22 2	1 18	19 48	3 20	21 5	0 41	8 25	2 50	22 56	0 8	11 13	1 46	21 30	0 5	22 19	1 4	14 11	15 58	23 6	23 6	14 43	2 49	4 2
T 14	23 15	20 2	2 21	19 33	3 33	21 19	0 38	8 13	2 52	22 56	0 8	11 11	1 46	21 30	0 5	22 19	1 4	14 11	15 58	23 6	23 5	14 41	2 49	4 2
W15	23 18	17 11	3 16	19 19	3 45	21 31	0 36	8 0	2 54	22 57	0 8	11 9	1 46	21 29	0 5	22 19	1 4	14 11	15 58	23 6	23 5	14 38	2 50	4 2
T 16	23 20	13 39	4 3	19 7	3 55	21 43	0 34	7 48	2 56	22 58	0 7	11 8	1 46	21 29	0 5	22 19	1 4	14 11	15 59	23 6	23 5	14 36	2 50	4 2
F 17	23 22	9 36	4 40	18 55	4 4	21 55	0 31	7 35	2 58	22 58	0 7	11 6	1 46	21 28	0 5	22 19	1 4	14 12	15 59	23 6	23 5	14 34	2 51	4 2
S 18	23 24	5 10	5 4	18 46	4 12	22 6	0 29	7 23	2 59	22 59	0 7	11 5	1 46	21 28	0 5	22 19	1 4	14 12	16 0	23 6	23 5	14 31	2 51	4 2
S 19	23 25	0 31	5 16	18 37	4 18	22 16	0 27	7 11	3 1	23 0	0 7	11 3	1 46	21 28	0 5	22 19	1 4	14 12	16 0	23 6	23 4	14 29	2 52	4 2
M20	23 25	4s14	5 14	18 31	4 23	22 26	0 24	6 59	3 3	23 0	0 7	11 1	1 46	21 27	0 5	22 19	1 4	14 12	16 0	23 6	23 4	14 27	2 52	4 3
T 21	23 26	8 55	4 57	18 26	4 27	22 34	0 22	6 47	3 5	23 1	0 7	11 0	1 46	21 27	0 5	22 19	1 4	14 13	16 1	23 6	23 4	14 25	2 52	4 3
W22	23 26	13 21	4 25	18 23	4 29	22 43	0 20	6 35	3 7	23 1	0 7	10 58	1 45	21 27	0 5	22 19	1 4	14 13	16 1	23 6	23 4	14 22	2 53	4 3
T 23	23 25	17 17	3 39	18 21	4 30	22 50	0 17	6 22	3 9	23 2	0 7	10 56	1 45	21 26	0 5	22 19	1 4	14 13	16 1	23 6	23 3	14 20	2 53	4 3
F 24	23 24	20 27	2 39	18 21	4 29	22 58	0 15	6 11	3 11	23 3	0 6	10 54	1 45	21 26	0 5	22 19	1 4	14 13	16 2	23 6	23 3	14 18	2 53	4 3
S 25	23 23	22 30	1 28	18 23	4 27	23 4	0 12	5 59	3 13	23 3	0 6	10 52	1 45	21 26	0 5	22 18	1 4	14 14	16 2	23 6	23 3	14 16	2 53	4 3
S 26	23 21	23 8	0 9	18 27	4 24	23 10	0 10	5 47	3 15	23 4	0 6	10 51	1 45	21 25	0 5	22 18	1 4	14 14	16 2	23 6	23 3	14 13	2 54	4 4
M27	23 19	22 10	1n12	18 32	4 20	23 15	0 7	5 35	3 17	23 5	0 6	10 49	1 45	21 25	0 5	22 18	1 4	14 14	16 3	23 6	23 2	14 11	2 54	4 4
T 28	23 16	19 39	2 29	18 38	4 15	23 19	0 5	5 23	3 19	23 5	0 6	10 47	1 45	21 25	0 5	22 18	1 4	14 15	16 3	23 6	23 2	14 9	2 54	4 4
W29	23 13	15 47	3 36	18 46	4 9	23 23	0 3	5 12	3 21	23 6	0 6	10 45	1 45	21 24	0 5	22 18	1 4	14 15	16 4	23 6	23 2	14 6	2 54	4 4
T 30	23n10	10s56	4n28	18n55	4s 2	23n26	0s 0	5s 0	3s23	23s 6	0n 6	10n43	1n45	21s24	0n 5	22n18	1s 4	14s15	16s 4	23s 6	23s 2	14n 4	2n55	4n 4

Julian Day Number = 2476167.5, Delta T = 80.11 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°40'56, Lahiri = 24°47'56

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

JULY 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 33	9♋17'59	3♓33	19♊ 6	0♋49	25♓46	7°R42	6♍40	7°R 1	4♋12	1°R10	20°R33	19♐36	9♌37	27°R55	F 1
S 2	18 40 29	10°15'10	18° 0	19°41	2° 3	26°19	7♑34	6°45	6♐59	4°14	1♈10	20♐31	19°33	9°44	27♓55	S 2
S 3	18 44 26	11°12'22	2♈ 6	20°20	3°16	26°52	7°26	6°50	6°57	4°16	1°10	20°30	19°30	9°50	27°55	S 3
M 4	18 48 22	12° 9'34	15°49	21° 4	4°30	27°24	7°19	6°56	6°55	4°18	1°10	20°D30	19°27	9°57	27°55	M 4
T 5	18 52 19	13° 6'47	29° 9	21°53	5°43	27°56	7°11	7° 1	6°53	4°21	1° 9	20°30	19°24	10° 4	27°55	T 5
W 6	18 56 16	14° 3'59	12♉ 9	22°46	6°57	28°28	7° 3	7° 7	6°51	4°23	1° 9	20°32	19°21	10°10	27°55	W 6
T 7	19 0 12	15° 1'12	24°52	23°43	8°11	29° 0	6°56	7°12	6°50	4°25	1° 9	20°33	19°17	10°17	27°54	T 7
F 8	19 4 9	15°58'26	7♊19	24°45	9°24	29°32	6°48	7°18	6°48	4°27	1° 9	20°34	19°14	10°24	27°54	F 8
S 9	19 8 5	16°55'39	19°35	25°51	10°38	0♈ 3	6°41	7°23	6°46	4°29	1° 9	20°R35	19°11	10°30	27°53	S 9
S 10	19 12 2	17°52'53	1♋41	27° 2	11°52	0°34	6°33	7°29	6°44	4°32	1° 9	20°34	19° 8	10°37	27°53	S 10
M11	19 15 58	18°50'07	13°41	28°17	13° 5	1° 4	6°26	7°35	6°43	4°34	1° 9	20°33	19° 5	10°44	27°52	M11
T 12	19 19 55	19°47'21	25°35	29°36	14°19	1°34	6°19	7°41	6°41	4°36	1° 8	20°29	19° 2	10°51	27°52	T 12
W13	19 23 51	20°44'35	7♌26	0♋59	15°33	2° 4	6°11	7°47	6°40	4°38	1° 8	20°25	18°58	10°57	27°51	W13
T 14	19 27 48	21°41'49	19°16	2°26	16°47	2°34	6° 4	7°53	6°38	4°40	1° 8	20°20	18°55	11° 4	27°51	T 14
F 15	19 31 45	22°39'03	1♍ 7	3°57	18° 0	3° 3	5°57	7°59	6°37	4°42	1° 7	20°14	18°52	11°11	27°50	F 15
S 16	19 35 41	23°36'18	13° 2	5°32	19°14	3°32	5°50	8° 5	6°35	4°45	1° 7	20° 9	18°49	11°17	27°49	S 16
S 17	19 39 38	24°33'32	25° 3	7°10	20°28	4° 0	5°43	8°11	6°34	4°47	1° 7	20° 4	18°46	11°24	27°48	S 17
M18	19 43 34	25°30'47	7♎14	8°53	21°42	4°28	5°36	8°17	6°32	4°49	1° 6	20° 1	18°42	11°31	27°47	M18
T 19	19 47 31	26°28'02	19°39	10°38	22°55	4°56	5°30	8°23	6°31	4°51	1° 6	19°59	18°39	11°37	27°46	T 19
W20	19 51 27	27°25'17	2♏22	12°27	24° 9	5°23	5°23	8°30	6°30	4°53	1° 6	19°D59	18°36	11°44	27°45	W20
T 21	19 55 24	28°22'32	15°26	14°19	25°23	5°50	5°16	8°36	6°29	4°55	1° 5	20° 0	18°33	11°51	27°44	T 21
F 22	19 59 20	29°19'47	28°56	16°14	26°37	6°16	5°10	8°42	6°28	4°57	1° 5	20° 2	18°30	11°57	27°43	F 22
S 23	20 3 17	0♌17'03	12♐53	18°11	27°51	6°43	5° 4	8°49	6°26	4°59	1° 4	20°R 3	18°27	12° 4	27°42	S 23
S 24	20 7 14	1°14'19	27°17	20°11	29° 4	7° 8	4°57	8°55	6°25	5° 1	1° 4	20° 3	18°23	12°11	27°41	S 24
M25	20 11 10	2°11'36	12♑ 6	22°12	0♌18	7°33	4°51	9° 2	6°24	5° 3	1° 3	20° 1	18°20	12°18	27°40	M25
T 26	20 15 7	3° 8'53	27°12	24°15	1°32	7°58	4°45	9° 8	6°23	5° 5	1° 3	19°57	18°17	12°24	27°38	T 26
W27	20 19 3	4° 6'10	12♒28	26°20	2°46	8°23	4°39	9°15	6°22	5° 7	1° 2	19°52	18°14	12°31	27°37	W27
T 28	20 23 0	5° 3'28	27°42	28°25	4° 0	8°46	4°34	9°22	6°21	5° 9	1° 2	19°46	18°11	12°38	27°36	T 28
F 29	20 26 56	6° 0'47	12♓45	0♌31	5°14	9°10	4°28	9°28	6°21	5°11	1° 1	19°39	18° 8	12°44	27°34	F 29
S 30	20 30 53	6°58'07	27°28	2°38	6°28	9°33	4°23	9°35	6°20	5°13	1° 0	19°33	18° 4	12°51	27°33	S 30
S 31	20 34 49	7♌55'28	11♈44	4♌44	7♌42	9♈55	4♑17	9♍42	6♐19	5♋15	1♈ 0	19♐29	18♐ 1	12♌58	27♓31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 6	5s31	5n 2	19n 5	3s54	23n28	0n 2	4s49	3s25	23s 7	0n 5	10n41	1n45	21s24	0n 5	22n18	1s 4	14s15	16s 4	23s 6	23s 1	14n 2	2n55	4n 4
S 2	23 2	0n 6	5 15	19 17	3 46	23 30	0 5	4 38	3 27	23 8	0 5	10 39	1 45	21 23	0 5	22 18	1 4	14 16	16 5	23 5	23 1	14 0	2 55	4 5
S 3	22 57	5 34	5 9	19 29	3 36	23 30	0 7	4 26	3 29	23 8	0 5	10 37	1 44	21 23	0 5	22 18	1 4	14 16	16 5	23 5	23 1	13 57	2 55	4 5
M 4	22 52	10 36	4 45	19 42	3 26	23 31	0 9	4 15	3 31	23 9	0 5	10 35	1 44	21 23	0 5	22 18	1 4	14 17	16 5	23 5	23 1	13 55	2 55	4 5
T 5	22 47	15 0	4 7	19 55	3 16	23 30	0 12	4 4	3 33	23 9	0 5	10 33	1 44	21 22	0 5	22 18	1 4	14 17	16 6	23 5	23 0	13 53	2 55	4 5
W 6	22 41	18 35	3 16	20 10	3 5	23 29	0 14	3 53	3 35	23 10	0 5	10 31	1 44	21 22	0 5	22 18	1 4	14 17	16 6	23 5	23 0	13 50	2 55	4 5
T 7	22 35	21 11	2 17	20 24	2 53	23 27	0 17	3 42	3 37	23 10	0 5	10 28	1 44	21 22	0 5	22 18	1 4	14 18	16 7	23 6	23 0	13 48	2 55	4 5
F 8	22 28	22 43	1 12	20 39	2 41	23 25	0 19	3 32	3 39	23 11	0 4	10 26	1 44	21 22	0 5	22 18	1 4	14 18	16 7	23 6	23 0	13 46	2 55	4 6
S 9	22 22	23 7	0 6	20 53	2 29	23 21	0 21	3 21	3 40	23 11	0 4	10 24	1 44	21 21	0 5	22 18	1 4	14 18	16 7	23 6	22 59	13 43	2 55	4 6
S 10	22 14	22 25	1s 1	21 8	2 16	23 18	0 24	3 11	3 42	23 12	0 4	10 22	1 44	21 21	0 5	22 17	1 4	14 19	16 8	23 6	22 59	13 41	2 55	4 6
M11	22 6	20 41	2 3	21 22	2 3	23 13	0 26	3 0	3 44	23 12	0 4	10 20	1 44	21 21	0 5	22 17	1 4	14 19	16 8	23 6	22 59	13 39	2 55	4 6
T 12	21 58	18 4	3 0	21 36	1 50	23 8	0 28	2 50	3 46	23 13	0 4	10 17	1 44	21 20	0 5	22 17	1 4	14 20	16 8	23 5	22 59	13 36	2 55	4 6
W13	21 50	14 43	3 49	21 49	1 37	23 2	0 30	2 40	3 48	23 13	0 4	10 15	1 44	21 20	0 5	22 17	1 4	14 20	16 9	23 5	22 58	13 34	2 55	4 6
T 14	21 41	10 48	4 27	22 1	1 23	22 55	0 33	2 30	3 50	23 14	0 4	10 13	1 44	21 20	0 5	22 17	1 4	14 21	16 9	23 5	22 58	13 32	2 55	4 6
F 15	21 32	6 29	4 54	22 12	1 10	22 48	0 35	2 21	3 52	23 14	0 3	10 11	1 44	21 20	0 5	22 17	1 4	14 21	16 9	23 4	22 58	13 30	2 55	4 7
S 16	21 22	1 54	5 9	22 22	0 57	22 40	0 37	2 11	3 54	23 15	0 3	10 8	1 44	21 19	0 5	22 17	1 4	14 21	16 10	23 4	22 58	13 27	2 54	4 7
S 17	21 12	2s47	5 10	22 30	0 44	22 31	0 39	2 1	3 56	23 15	0 3	10 6	1 43	21 19	0 5	22 17	1 4	14 22	16 10	23 4	22 57	13 25	2 54	4 7
M18	21 2	7 25	4 58	22 37	0 31	22 22	0 41	1 52	3 58	23 16	0 3	10 3	1 43	21 19	0 5	22 17	1 4	14 22	16 11	23 3	22 57	13 23	2 54	4 7
T 19	20 51	11 52	4 31	22 42	0 18	22 12	0 43	1 43	4 0	23 16	0 3	10 1	1 43	21 19	0 5	22 17	1 4	14 23	16 11	23 3	22 57	13 20	2 54	4 7
W20	20 40	15 54	3 50	22 45	0 6	22 1	0 45	1 34	4 2	23 17	0 3	9 59	1 43	21 19	0 5	22 17	1 4	14 23	16 11	23 3	22 56	13 18	2 53	4 7
T 21	20 29	19 17	2 57	22 46	0n 6	21 50	0 47	1 25	4 4	23 17	0 3	9 56	1 43	21 18	0 5	22 17	1 4	14 24	16 12	23 3	22 56	13 16	2 53	4 7
F 22	20 17	21 44	1 52	22 44	0 18	21 38	0 49	1 16	4 6	23 17	0 2	9 54	1 43	21 18	0 5	22 17	1 4	14 24	16 12	23 3	22 56	13 13	2 53	4 8
S 23	20 5	22 59	0 39	22 40	0 29	21 25	0 51	1 8	4 8	23 18	0 2	9 51	1 43	21 18	0 5	22 16	1 4	14 25	16 12	23 3	22 56	13 11	2 52	4 8
S 24	19 53	22 45	0n39	22 33	0 39	21 12	0 53	1 0	4 10	23 18	0 2	9 49	1 43	21 18	0 5	22 16	1 4	14 25	16 13	23 3	22 55	13 9	2 52	4 8
M25	19 40	20 57	1 57	22 24	0 49	20 58	0 55	0 51	4 12	23 18	0 2	9 46	1 43	21 18	0 5	22 16	1 4	14 26	16 13	23 3	22 55	13 6	2 52	4 8
T 26	19 27	17 39	3 7	22 12	0 58	20 44	0 57	0 43	4 13	23 19	0 2	9 44	1 43	21 18	0 4	22 16	1 4	14 26	16 13	23 3	22 55	13 4	2 51	4 8
W27	19 13	13 8	4 5	21 58	1 6	20 29	0 58	0 35	4 15	23 19	0 2	9 41	1 43	21 17	0 4	22 16	1 4	14 27	16 14	23 3	22 55	13 2	2 51	4 8
T 28	19 0	7 47	4 46	21 40	1 14	20 13	1 0	0 28	4 17	23 19	0 2	9 39	1 43	21 17	0 4	22 16	1 4	14 27	16 14	23 2	22 54	12 59	2 51	4 8
F 29	18 46	2 3	5 6	21 20	1 20	19 57	1 2	0 20	4 19	23 20	0 1	9 36	1 43	21 17	0 4	22 16	1 4	14 28	16 14	23 2	22 54	12 57	2 50	4 8
S 30	18 31	3n40	5 5	20 58	1 26	19 40	1 3	0 13	4 21	23 20	0 1	9 34	1 43	21 17	0 4	22 16	1 4	14 28	16 15	23 1	22 54	12 55	2 50	4 9
S 31	18n17	9n 1	4n45	20n33	1n32	19n23	1n 5	0s 6	4s23	23s20	0n 1	9n31	1n43	21s17	0n 4	22n16	1s 4	14s29	16s15	23s 1	22s53	12n52	2n49	4n 9

Julian Day Number = 2476197.5, Delta T = 80.14 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'00, Lahiri = 24°48'00

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

AUGUST 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 46	8♌52'49	25♈33	6♌51	8♌56	10♈17	4°R12	9♍49	6°R18	5♋17	0°R59	19°R26	17♐58	13♌ 4	27°R30	M 1
T 2	20 42 43	9°50'12	8♉53	8°56	10°10	10°38	4♂ 7	9°55	6♐18	5°19	0♈59	19°D25	17°55	13°11	27♓28	T 2
W 3	20 46 39	10°47'37	21°49	11° 2	11°24	10°59	4° 2	10° 2	6°17	5°21	0°58	19♐26	17°52	13°18	27°27	W 3
T 4	20 50 36	11°45'02	4♊24	13° 6	12°38	11°19	3°58	10° 9	6°16	5°23	0°57	19°27	17°48	13°25	27°25	T 4
F 5	20 54 32	12°42'29	16°42	15° 9	13°52	11°39	3°53	10°16	6°16	5°25	0°56	19°R27	17°45	13°31	27°23	F 5
S 6	20 58 29	13°39'56	28°48	17°11	15° 6	11°58	3°49	10°23	6°15	5°27	0°56	19°27	17°42	13°38	27°21	S 6
S 7	21 2 25	14°37'25	10♋46	19°12	16°20	12°16	3°44	10°30	6°15	5°29	0°55	19°25	17°39	13°45	27°20	S 7
M 8	21 6 22	15°34'55	22°38	21°12	17°34	12°34	3°40	10°37	6°15	5°30	0°54	19°20	17°36	13°51	27°18	M 8
T 9	21 10 18	16°32'26	4♌29	23°10	18°48	12°51	3°36	10°44	6°14	5°32	0°53	19°13	17°33	13°58	27°16	T 9
W10	21 14 15	17°29'58	16°19	25° 7	20° 2	13° 8	3°33	10°52	6°14	5°34	0°53	19° 3	17°29	14° 5	27°14	W10
T 11	21 18 12	18°27'31	28°10	27° 3	21°16	13°24	3°29	10°59	6°14	5°36	0°52	18°53	17°26	14°11	27°12	T 11
F 12	21 22 8	19°25'05	10♍ 5	28°57	22°31	13°39	3°26	11° 6	6°14	5°37	0°51	18°41	17°23	14°18	27°10	F 12
S 13	21 26 5	20°22'41	22° 5	0♍49	23°45	13°54	3°23	11°13	6°13	5°39	0°50	18°30	17°20	14°25	27° 8	S 13
S 14	21 30 1	21°20'17	4♎11	2°40	24°59	14° 7	3°20	11°20	6°13	5°41	0°49	18°20	17°17	14°32	27° 6	S 14
M15	21 33 58	22°17'54	16°26	4°29	26°13	14°21	3°17	11°28	6°D13	5°42	0°48	18°13	17°13	14°38	27° 4	M15
T 16	21 37 54	23°15'32	28°53	6°17	27°27	14°33	3°14	11°35	6°13	5°44	0°47	18° 8	17°10	14°45	27° 2	T 16
W17	21 41 51	24°13'12	11♏35	8° 4	28°41	14°45	3°11	11°42	6°13	5°46	0°47	18° 5	17° 7	14°52	26°59	W17
T 18	21 45 47	25°10'52	24°35	9°49	29°56	14°56	3° 9	11°50	6°14	5°47	0°46	18°D 4	17° 4	14°58	26°57	T 18
F 19	21 49 44	26° 8'33	7♐58	11°33	1♍10	15° 6	3° 7	11°57	6°14	5°49	0°45	18° 5	17° 1	15° 5	26°55	F 19
S 20	21 53 41	27° 6'16	21°45	13°15	2°24	15°15	3° 5	12° 4	6°14	5°50	0°44	18°R 5	16°58	15°12	26°53	S 20
S 21	21 57 37	28° 3'59	5♑58	14°55	3°38	15°24	3° 3	12°12	6°14	5°52	0°43	18° 4	16°54	15°18	26°50	S 21
M22	22 1 34	29° 1'44	20°37	16°35	4°52	15°32	3° 2	12°19	6°15	5°54	0°42	18° 1	16°51	15°25	26°48	M22
T 23	22 5 30	29°59'29	5♒37	18°13	6° 7	15°39	3° 0	12°27	6°15	5°55	0°41	17°55	16°48	15°32	26°46	T 23
W24	22 9 27	0♍57'16	20°50	19°49	7°21	15°45	2°59	12°34	6°16	5°56	0°40	17°46	16°45	15°39	26°43	W24
T 25	22 13 23	1°55'04	6♓ 6	21°24	8°35	15°51	2°58	12°42	6°16	5°58	0°39	17°37	16°42	15°45	26°41	T 25
F 26	22 17 20	2°52'54	21°15	22°58	9°49	15°55	2°57	12°49	6°17	5°59	0°38	17°26	16°39	15°52	26°39	F 26
S 27	22 21 16	3°50'45	6♈ 6	24°30	11° 4	15°59	2°57	12°56	6°17	6° 1	0°37	17°16	16°35	15°59	26°36	S 27
S 28	22 25 13	4°48'38	20°31	26° 1	12°18	16° 2	2°56	13° 4	6°18	6° 2	0°36	17° 8	16°32	16° 5	26°34	S 28
M29	22 29 10	5°46'33	4♉27	27°31	13°32	16° 4	2°56	13°11	6°19	6° 3	0°35	17° 3	16°29	16°12	26°31	M29
T 30	22 33 6	6°44'29	17°53	28°59	14°47	16° 6	2°D56	13°19	6°19	6° 5	0°33	17° 0	16°26	16°19	26°29	T 30
W31	22 37 3	7♍42'28	0♊51	0♎26	16♍ 1	16°R 6	2♂56	13♍26	6♐20	6♋ 6	0♈32	16♐59	16♐23	16♌25	26♓26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	18n 2	13n44	4n 9	20n 6	1n36	19n 5	1n 6	0n 1	4s25	23s21	0n 1	9n28	1n43	21s17	0n 4	22n16	1s 4	14s29	16s15	23s 1	22s53	12n50	2n49	4n 9
T 2	17 47	17 37	3 21	19 37	1 39	18 47	1 8	0 8	4 26	23 21	0 1	9 26	1 43	21 17	0 4	22 16	1 4	14 30	16 15	23 1	22 53	12 48	2 48	4 9
W 3	17 31	20 31	2 23	19 6	1 42	18 28	1 9	0 14	4 28	23 21	0 1	9 23	1 43	21 17	0 4	22 15	1 4	14 31	16 16	23 1	22 53	12 45	2 48	4 9
T 4	17 15	22 20	1 20	18 33	1 44	18 8	1 11	0 20	4 30	23 22	0 1	9 21	1 43	21 17	0 4	22 15	1 4	14 31	16 16	23 1	22 52	12 43	2 47	4 9
F 5	16 59	23 1	0 15	17 58	1 46	17 48	1 12	0 26	4 32	23 22	0 1	9 18	1 43	21 16	0 4	22 15	1 4	14 32	16 16	23 1	22 52	12 40	2 46	4 9
S 6	16 43	22 35	0s50	17 22	1 46	17 28	1 13	0 32	4 33	23 22	0 0	9 15	1 43	21 16	0 4	22 15	1 4	14 32	16 17	23 1	22 52	12 38	2 46	4 9
S 7	16 26	21 8	1 52	16 44	1 46	17 7	1 14	0 38	4 35	23 22	0 0	9 13	1 43	21 16	0 4	22 15	1 4	14 33	16 17	23 0	22 51	12 36	2 45	4 9
M 8	16 9	18 46	2 48	16 5	1 45	16 46	1 15	0 43	4 37	23 23	0 0	9 10	1 43	21 16	0 4	22 15	1 4	14 33	16 17	23 0	22 51	12 33	2 45	4 10
T 9	15 52	15 37	3 37	15 25	1 44	16 24	1 16	0 48	4 38	23 23	0s 0	9 7	1 43	21 16	0 4	22 15	1 4	14 34	16 17	23 0	22 51	12 31	2 44	4 10
W10	15 35	11 52	4 16	14 45	1 42	16 1	1 18	0 53	4 40	23 23	0 0	9 4	1 43	21 16	0 4	22 15	1 4	14 34	16 18	22 59	22 51	12 29	2 43	4 10
T 11	15 17	7 39	4 44	14 3	1 39	15 39	1 18	0 58	4 42	23 23	0 0	9 2	1 43	21 16	0 4	22 15	1 4	14 35	16 18	22 58	22 50	12 26	2 42	4 10
F 12	14 59	3 9	5 0	13 20	1 36	15 15	1 19	1 2	4 43	23 24	0 0	8 59	1 43	21 16	0 4	22 15	1 4	14 36	16 18	22 57	22 50	12 24	2 42	4 10
S 13	14 41	1s30	5 3	12 37	1 33	14 52	1 20	1 6	4 45	23 24	0 1	8 56	1 43	21 16	0 4	22 15	1 4	14 36	16 19	22 56	22 50	12 22	2 41	4 10
S 14	14 23	6 8	4 52	11 54	1 29	14 28	1 21	1 10	4 46	23 24	0 1	8 53	1 43	21 16	0 4	22 15	1 4	14 37	16 19	22 55	22 49	12 19	2 40	4 10
M15	14 4	10 35	4 28	11 10	1 24	14 3	1 22	1 14	4 47	23 24	0 1	8 51	1 43	21 16	0 4	22 14	1 4	14 37	16 19	22 54	22 49	12 17	2 40	4 10
T 16	13 46	14 40	3 51	10 26	1 19	13 38	1 22	1 17	4 49	23 24	0 1	8 48	1 43	21 16	0 4	22 14	1 4	14 38	16 19	22 54	22 49	12 15	2 39	4 10
W17	13 27	18 10	3 1	9 41	1 14	13 13	1 23	1 21	4 50	23 25	0 1	8 45	1 43	21 16	0 4	22 14	1 4	14 38	16 20	22 54	22 48	12 12	2 38	4 10
T 18	13 7	20 52	2 2	8 57	1 9	12 48	1 24	1 24	4 52	23 25	0 1	8 42	1 43	21 16	0 4	22 14	1 4	14 39	16 20	22 54	22 48	12 10	2 37	4 10
F 19	12 48	22 31	0 54	8 12	1 3	12 22	1 24	1 26	4 53	23 25	0 1	8 39	1 43	21 16	0 4	22 14	1 4	14 40	16 20	22 54	22 48	12 7	2 36	4 10
S 20	12 28	22 51	0n19	7 27	0 56	11 56	1 24	1 29	4 54	23 25	0 1	8 37	1 43	21 16	0 4	22 14	1 4	14 40	16 20	22 54	22 47	12 5	2 35	4 10
S 21	12 8	21 44	1 34	6 42	0 50	11 29	1 25	1 31	4 55	23 25	0 2	8 34	1 43	21 16	0 4	22 14	1 4	14 41	16 20	22 54	22 47	12 3	2 35	4 11
M22	11 48	19 9	2 44	5 58	0 43	11 2	1 25	1 33	4 56	23 25	0 2	8 31	1 43	21 16	0 4	22 14	1 4	14 41	16 21	22 53	22 47	12 0	2 34	4 11
T 23	11 28	15 14	3 44	5 13	0 36	10 35	1 25	1 35	4 57	23 26	0 2	8 28	1 43	21 17	0 4	22 14	1 4	14 42	16 21	22 53	22 47	11 58	2 33	4 11
W24	11 8	10 17	4 29	4 28	0 29	10 8	1 25	1 36	4 58	23 26	0 2	8 25	1 43	21 17	0 4	22 14	1 4	14 42	16 21	22 52	22 46	11 56	2 32	4 11
T 25	10 47	4 41	4 55	3 44	0 21	9 40	1 25	1 38	4 59	23 26	0 2	8 23	1 43	21 17	0 4	22 14	1 4	14 43	16 21	22 51	22 46	11 53	2 31	4 11
F 26	10 27	1n 9	5 1	3 0	0 14	9 12	1 26	1 39	5 0	23 26	0 2	8 20	1 43	21 17	0 4	22 13	1 4	14 44	16 21	22 50	22 46	11 51	2 30	4 11
S 27	10 6	6 47	4 46	2 16	0 6	8 44	1 25	1 39	5 1	23 26	0 2	8 17	1 43	21 17	0 4	22 13	1 4	14 44	16 22	22 49	22 45	11 48	2 29	4 11
S 28	9 45	11 54	4 12	1 33	0s 2	8 16	1 25	1 40	5 1	23 26	0 2	8 14	1 43	21 17	0 4	22 13	1 4	14 45	16 22	22 49	22 45	11 46	2 28	4 11
M29	9 23	16 13	3 25	0 50	0 10	7 47	1 25	1 40	5 2	23 26	0 3	8 11	1 43	21 17	0 4	22 13	1 4	14 45	16 22	22 48	22 45	11 44	2 27	4 11
T 30	9 2	19 31	2 28	0 7	0 19	7 18	1 25	1 40	5 3	23 27	0 3	8 8	1 43	21 17	0 4	22 13	1 4	14 46	16 22	22 48	22 44	11 41	2 26	4 11
W31	8n41	21n42	1n24	0s35	0s27	6n49	1n25	1n40	5s 3	23s27	0s 3	8n 5	1n43	21s18	0n 4	22n13	1s 4	14s47	16s22	22s48	22s44	11n39	2n25	4n11

Julian Day Number = 2476228.5, Delta T = 80.16 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'04, Lahiri = 24°48'04

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

SEPTEMBER 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 59	8♍40'28	13♊26	1♎51	17♍15	16°R 6	2♑56	13♍34	6♐21	6♋ 7	0°R31	16°R59	16♐19	16♌32	26°R23	T 1
F 2	22 44 56	9°38'30	25°42	3°15	18°29	16♈ 4	2°57	13°42	6°22	6° 8	0♈30	16♐58	16°16	16°39	26♓21	F 2
S 3	22 48 52	10°36'35	7♋45	4°37	19°44	16° 2	2°58	13°49	6°23	6°10	0°29	16°57	16°13	16°46	26°18	S 3
S 4	22 52 49	11°34'41	19°39	5°58	20°58	15°59	2°58	13°57	6°24	6°11	0°28	16°54	16°10	16°52	26°16	S 4
M 5	22 56 45	12°32'49	1♌28	7°18	22°12	15°55	3° 0	14° 4	6°25	6°12	0°27	16°47	16° 7	16°59	26°13	M 5
T 6	23 0 42	13°30'58	13°18	8°35	23°27	15°51	3° 1	14°12	6°26	6°13	0°26	16°38	16° 4	17° 6	26°10	T 6
W 7	23 4 38	14°29'10	25°10	9°52	24°41	15°45	3° 2	14°19	6°27	6°14	0°25	16°27	16° 0	17°12	26° 8	W 7
T 8	23 8 35	15°27'23	7♍ 6	11° 6	25°56	15°38	3° 4	14°27	6°28	6°15	0°23	16°13	15°57	17°19	26° 5	T 8
F 9	23 12 32	16°25'38	19° 8	12°19	27°10	15°31	3° 6	14°34	6°30	6°16	0°22	15°59	15°54	17°26	26° 2	F 9
S 10	23 16 28	17°23'55	1♎17	13°30	28°24	15°23	3° 8	14°42	6°31	6°17	0°21	15°45	15°51	17°33	26° 0	S 10
S 11	23 20 25	18°22'13	13°34	14°39	29°39	15°14	3°10	14°50	6°32	6°18	0°20	15°33	15°48	17°39	25°57	S 11
M12	23 24 21	19°20'34	26° 0	15°46	0♎53	15° 5	3°12	14°57	6°34	6°19	0°19	15°23	15°45	17°46	25°54	M12
T 13	23 28 18	20°18'55	8♏36	16°51	2° 7	14°54	3°15	15° 5	6°35	6°20	0°18	15°17	15°41	17°53	25°51	T 13
W14	23 32 14	21°17'19	21°25	17°53	3°22	14°43	3°18	15°12	6°37	6°21	0°16	15°13	15°38	17°59	25°49	W14
T 15	23 36 11	22°15'44	4♐28	18°53	4°36	14°31	3°21	15°20	6°38	6°21	0°15	15°11	15°35	18° 6	25°46	T 15
F 16	23 40 7	23°14'11	17°48	19°51	5°51	14°19	3°24	15°27	6°40	6°22	0°14	15°11	15°32	18°13	25°43	F 16
S 17	23 44 4	24°12'40	1♑29	20°45	7° 5	14° 6	3°27	15°35	6°42	6°23	0°13	15°11	15°29	18°19	25°40	S 17
S 18	23 48 1	25°11'10	15°30	21°37	8°19	13°52	3°30	15°42	6°43	6°24	0°12	15° 9	15°25	18°26	25°38	S 18
M19	23 51 57	26° 9'41	29°54	22°26	9°34	13°38	3°34	15°50	6°45	6°24	0°10	15° 6	15°22	18°33	25°35	M19
T 20	23 55 54	27° 8'14	14♒36	23°11	10°48	13°23	3°38	15°57	6°47	6°25	0° 9	15° 0	15°19	18°40	25°32	T 20
W21	23 59 50	28° 6'49	29°32	23°52	12° 3	13° 7	3°42	16° 5	6°49	6°26	0° 8	14°52	15°16	18°46	25°29	W21
T 22	0 3 47	29° 5'26	14♓34	24°30	13°17	12°52	3°46	16°12	6°51	6°26	0° 7	14°42	15°13	18°53	25°27	T 22
F 23	0 7 43	0♎ 4'04	29°32	25° 3	14°31	12°35	3°50	16°19	6°52	6°27	0° 6	14°31	15°10	19° 0	25°24	F 23
S 24	0 11 40	1° 2'44	14♈17	25°32	15°46	12°19	3°55	16°27	6°54	6°28	0° 4	14°21	15° 6	19° 6	25°21	S 24
S 25	0 15 36	2° 1'27	28°41	25°55	17° 0	12° 2	4° 0	16°34	6°56	6°28	0° 3	14°12	15° 3	19°13	25°18	S 25
M26	0 19 33	3° 0'11	12♉39	26°13	18°14	11°45	4° 4	16°42	6°59	6°28	0° 2	14° 6	15° 0	19°20	25°16	M26
T 27	0 23 30	3°58'58	26° 9	26°26	19°29	11°27	4° 9	16°49	7° 1	6°29	0° 1	14° 3	14°57	19°27	25°13	T 27
W28	0 27 26	4°57'47	9♊11	26°R32	20°43	11° 9	4°15	16°56	7° 3	6°29	29♓59	14°D 1	14°54	19°33	25°10	W28
T 29	0 31 23	5°56'38	21°49	26°31	21°58	10°51	4°20	17° 3	7° 5	6°30	29°58	14° 1	14°50	19°40	25° 8	T 29
F 30	0 35 19	6♎55'32	4♋ 7	26♎24	23♎12	10♈34	4♑26	17♍11	7♐ 7	6♋30	29♓57	14°R 2	14♐47	19♌47	25♓ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n19	22n43	0n19	1s17	0s35	6n20	1n24	1n39	5s 4	23s27	0s 3	8n 3	1n43	21s18	0n 4	22n13	1s 4	14s47	16s22	22s48	22s44	11n36	2n24	4n11
F 2	7 57	22 36	0s46	1 58	0 44	5 50	1 24	1 39	5 4	23 27	0 3	8 0	1 43	21 18	0 4	22 13	1 4	14 48	16 23	22 48	22 43	11 34	2 23	4 11
S 3	7 35	21 25	1 48	2 38	0 52	5 21	1 23	1 38	5 4	23 27	0 3	7 57	1 43	21 18	0 4	22 13	1 4	14 48	16 23	22 47	22 43	11 32	2 22	4 11
S 4	7 13	19 18	2 44	3 18	1 1	4 51	1 23	1 36	5 4	23 27	0 3	7 54	1 43	21 18	0 4	22 13	1 4	14 49	16 23	22 47	22 43	11 29	2 21	4 11
M 5	6 51	16 23	3 32	3 58	1 10	4 21	1 22	1 35	5 4	23 27	0 3	7 51	1 43	21 18	0 4	22 13	1 4	14 49	16 23	22 46	22 42	11 27	2 20	4 11
T 6	6 29	12 48	4 11	4 36	1 19	3 51	1 21	1 33	5 4	23 27	0 3	7 48	1 43	21 19	0 4	22 13	1 5	14 50	16 23	22 46	22 42	11 24	2 19	4 11
W 7	6 6	8 44	4 40	5 14	1 27	3 21	1 21	1 31	5 4	23 27	0 4	7 45	1 43	21 19	0 4	22 13	1 5	14 51	16 23	22 44	22 42	11 22	2 18	4 11
T 8	5 44	4 19	4 56	5 52	1 36	2 50	1 20	1 29	5 3	23 27	0 4	7 43	1 43	21 19	0 4	22 12	1 5	14 51	16 23	22 43	22 41	11 20	2 17	4 11
F 9	5 21	0s17	4 59	6 28	1 45	2 20	1 19	1 27	5 3	23 27	0 4	7 40	1 43	21 19	0 4	22 12	1 5	14 52	16 24	22 42	22 41	11 17	2 16	4 11
S 10	4 59	4 56	4 49	7 4	1 53	1 50	1 18	1 24	5 2	23 27	0 4	7 37	1 43	21 20	0 4	22 12	1 5	14 52	16 24	22 40	22 41	11 15	2 15	4 11
S 11	4 36	9 25	4 25	7 38	2 2	1 19	1 17	1 22	5 2	23 28	0 4	7 34	1 43	21 20	0 4	22 12	1 5	14 53	16 24	22 39	22 40	11 13	2 14	4 11
M12	4 13	13 35	3 49	8 12	2 10	0 49	1 16	1 19	5 1	23 28	0 4	7 31	1 44	21 20	0 4	22 12	1 5	14 53	16 24	22 38	22 40	11 10	2 12	4 11
T 13	3 50	17 12	3 0	8 45	2 18	0 18	1 15	1 16	5 0	23 28	0 4	7 28	1 44	21 20	0 4	22 12	1 5	14 54	16 24	22 37	22 40	11 8	2 11	4 11
W14	3 27	20 4	2 2	9 16	2 27	0s13	1 14	1 12	4 59	23 28	0 4	7 25	1 44	21 21	0 4	22 12	1 5	14 54	16 24	22 37	22 39	11 5	2 10	4 11
T 15	3 4	21 57	0 56	9 47	2 35	0 43	1 12	1 9	4 57	23 28	0 4	7 23	1 44	21 21	0 4	22 12	1 5	14 55	16 24	22 36	22 39	11 3	2 9	4 11
F 16	2 41	22 38	0n14	10 16	2 42	1 14	1 11	1 5	4 56	23 28	0 5	7 20	1 44	21 21	0 4	22 12	1 5	14 55	16 24	22 36	22 39	11 0	2 8	4 11
S 17	2 18	22 0	1 25	10 44	2 50	1 45	1 10	1 2	4 54	23 28	0 5	7 17	1 44	21 21	0 4	22 12	1 5	14 56	16 24	22 36	22 38	10 58	2 7	4 10
S 18	1 55	20 0	2 33	11 10	2 57	2 15	1 8	0 58	4 53	23 28	0 5	7 14	1 44	21 22	0 4	22 12	1 5	14 56	16 24	22 36	22 38	10 56	2 6	4 10
M19	1 32	16 42	3 33	11 35	3 4	2 46	1 7	0 54	4 51	23 28	0 5	7 11	1 44	21 22	0 4	22 12	1 5	14 57	16 24	22 36	22 38	10 53	2 4	4 10
T 20	1 8	12 18	4 20	11 58	3 11	3 16	1 5	0 50	4 49	23 28	0 5	7 8	1 44	21 22	0 4	22 12	1 5	14 57	16 24	22 35	22 37	10 51	2 3	4 10
W21	0 45	7 5	4 51	12 19	3 17	3 47	1 4	0 46	4 47	23 28	0 5	7 6	1 44	21 23	0 4	22 12	1 5	14 58	16 24	22 34	22 37	10 48	2 2	4 10
T 22	0 22	1 26	5 1	12 38	3 23	4 17	1 2	0 42	4 45	23 28	0 5	7 3	1 44	21 23	0 4	22 12	1 5	14 58	16 24	22 33	22 37	10 46	2 1	4 10
F 23	0s 2	4n16	4 51	12 55	3 29	4 48	1 0	0 38	4 42	23 28	0 5	7 0	1 44	21 23	0 4	22 11	1 5	14 59	16 24	22 32	22 36	10 44	2 0	4 10
S 24	0 25	9 39	4 22	13 10	3 33	5 18	0 59	0 34	4 40	23 28	0 5	6 57	1 45	21 24	0 4	22 11	1 5	14 59	16 24	22 31	22 36	10 41	1 59	4 10
S 25	0 48	14 22	3 36	13 23	3 37	5 48	0 57	0 30	4 37	23 28	0 5	6 54	1 45	21 24	0 4	22 11	1 5	15 0	16 24	22 30	22 36	10 39	1 58	4 10
M26	1 12	18 8	2 38	13 33	3 41	6 18	0 55	0 26	4 34	23 28	0 6	6 52	1 45	21 24	0 4	22 11	1 5	15 0	16 24	22 29	22 35	10 36	1 56	4 10
T 27	1 35	20 48	1 34	13 39	3 43	6 48	0 53	0 22	4 31	23 28	0 6	6 49	1 45	21 25	0 4	22 11	1 5	15 1	16 24	22 29	22 35	10 34	1 55	4 10
W28	1 58	22 15	0 26	13 43	3 45	7 18	0 51	0 18	4 28	23 27	0 6	6 46	1 45	21 25	0 4	22 11	1 5	15 1	16 24	22 28	22 34	10 32	1 54	4 10
T 29	2 22	22 29	0s41	13 43	3 45	7 48	0 49	0 14	4 25	23 27	0 6	6 43	1 45	21 25	0 4	22 11	1 5	15 2	16 24	22 28	22 34	10 29	1 53	4 9
F 30	2s45	21n37	1s45	13s40	3s45	8s17	0n47	0n10	4s22	23s27	0s 6	6n41	1n45	21s26	0n 4	22n11	1s 5	15s 2	16s24	22s28	22s34	10n27	1n52	4n 9

Julian Day Number = 2476259.5, Delta T = 80.19 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'08, Lahiri = 24°48'09

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

OCTOBER 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 16	7♎54'28	16♋11	26°R 9	24♎26	10°R15	4♑31	17♍18	7♐ 9	6♋30	29°R56	14°R 1	14♐44	19♌53	25°R 2	S 1
S 2	0 43 12	8°53'26	28° 6	25♎47	25°41	9♈57	4°37	17°25	7°12	6°31	29♓55	13♐59	14°41	20° 0	25♓ 0	S 2
M 3	0 47 9	9°52'26	9♌57	25°17	26°55	9°39	4°43	17°32	7°14	6°31	29°54	13°55	14°38	20° 7	24°57	M 3
T 4	0 51 5	10°51'29	21°47	24°40	28°10	9°21	4°49	17°40	7°17	6°31	29°53	13°48	14°35	20°13	24°54	T 4
W 5	0 55 2	11°50'34	3♍42	23°55	29°24	9° 4	4°56	17°47	7°19	6°31	29°51	13°39	14°31	20°20	24°52	W 5
T 6	0 58 59	12°49'41	15°44	23° 3	0♏38	8°46	5° 2	17°54	7°21	6°31	29°50	13°29	14°28	20°27	24°49	T 6
F 7	1 2 55	13°48'50	27°55	22° 5	1°53	8°29	5° 9	18° 1	7°24	6°31	29°49	13°17	14°25	20°34	24°47	F 7
S 8	1 6 52	14°48'01	10♎16	21° 1	3° 7	8°11	5°15	18° 8	7°27	6°32	29°48	13° 6	14°22	20°40	24°44	S 8
S 9	1 10 48	15°47'14	22°48	19°53	4°22	7°55	5°22	18°15	7°29	6°32	29°47	12°56	14°19	20°47	24°42	S 9
M10	1 14 45	16°46'30	5♏31	18°43	5°36	7°38	5°29	18°22	7°32	6°R32	29°46	12°48	14°16	20°54	24°39	M10
T 11	1 18 41	17°45'47	18°25	17°31	6°50	7°22	5°37	18°29	7°34	6°32	29°44	12°43	14°12	21° 0	24°37	T 11
W12	1 22 38	18°45'06	1♐30	16°22	8° 5	7° 7	5°44	18°36	7°37	6°31	29°43	12°40	14° 9	21° 7	24°34	W12
T 13	1 26 34	19°44'28	14°47	15°15	9°19	6°52	5°51	18°43	7°40	6°31	29°42	12°D40	14° 6	21°14	24°32	T 13
F 14	1 30 31	20°43'51	28°17	14°13	10°33	6°38	5°59	18°49	7°43	6°31	29°41	12°41	14° 3	21°21	24°29	F 14
S 15	1 34 27	21°43'15	12♑ 0	13°19	11°48	6°24	6° 7	18°56	7°45	6°31	29°40	12°42	14° 0	21°27	24°27	S 15
S 16	1 38 24	22°42'42	25°57	12°33	13° 2	6°10	6°15	19° 3	7°48	6°31	29°39	12°R42	13°56	21°34	24°25	S 16
M17	1 42 21	23°42'10	10♒ 8	11°56	14°17	5°58	6°23	19°10	7°51	6°31	29°38	12°41	13°53	21°41	24°22	M17
T 18	1 46 17	24°41'40	24°31	11°30	15°31	5°46	6°31	19°16	7°54	6°30	29°37	12°37	13°50	21°47	24°20	T 18
W19	1 50 14	25°41'11	9♓ 3	11°15	16°45	5°35	6°40	19°23	7°57	6°30	29°36	12°32	13°47	21°54	24°18	W19
T 20	1 54 10	26°40'45	23°40	11°D11	18° 0	5°24	6°48	19°29	8° 0	6°30	29°35	12°26	13°44	22° 1	24°16	T 20
F 21	1 58 7	27°40'20	8♈13	11°18	19°14	5°14	6°57	19°36	8° 3	6°29	29°34	12°18	13°41	22° 8	24°13	F 21
S 22	2 2 3	28°39'57	22°38	11°36	20°28	5° 5	7° 5	19°42	8° 6	6°29	29°33	12°11	13°37	22°14	24°11	S 22
S 23	2 6 0	29°39'36	6♉47	12° 4	21°43	4°57	7°14	19°49	8° 9	6°29	29°31	12° 6	13°34	22°21	24° 9	S 23
M24	2 9 56	0♏39'17	20°35	12°41	22°57	4°49	7°23	19°55	8°12	6°28	29°30	12° 2	13°31	22°28	24° 7	M24
T 25	2 13 53	1°39'00	4♊ 0	13°27	24°11	4°42	7°32	20° 1	8°15	6°28	29°29	12° 0	13°28	22°34	24° 5	T 25
W26	2 17 50	2°38'46	17° 2	14°21	25°25	4°36	7°41	20° 8	8°18	6°27	29°29	12°D 0	13°25	22°41	24° 3	W26
T 27	2 21 46	3°38'33	29°42	15°22	26°40	4°31	7°51	20°14	8°22	6°26	29°28	12° 1	13°22	22°48	24° 1	T 27
F 28	2 25 43	4°38'23	12♋ 4	16°28	27°54	4°27	8° 0	20°20	8°25	6°26	29°27	12° 2	13°18	22°55	23°59	F 28
S 29	2 29 39	5°38'15	24°10	17°40	29° 8	4°23	8°10	20°26	8°28	6°25	29°26	12° 4	13°15	23° 1	23°57	S 29
S 30	2 33 36	6°38'09	6♌ 7	18°57	0♐23	4°20	8°20	20°32	8°31	6°25	29°25	12°R 5	13°12	23° 8	23°56	S 30
M31	2 37 32	7♏38'06	17♌59	20♎17	1♐37	4♈18	8♑29	20♍38	8♐35	6♋24	29♓24	12♐ 4	13♐ 9	23♌15	23♓54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 8	19n46	2s42	13s33	3s43	8s46	0n45	0n 6	4s19	23s27	0s 6	6n38	1n45	21s26	0n 4	22n11	1s 5	15s 3	16s24	22s28	22s33	10n24	1n51	4n 9
S 2	3 31	17 4	3 32	13 22	3 39	9 15	0 43	0 2	4 15	23 27	0 6	6 35	1 45	21 27	0 4	22 11	1 5	15 3	16 24	22 28	22 33	10 22	1 49	4 9
M 3	3 55	13 42	4 12	13 6	3 34	9 44	0 41	0s 2	4 11	23 27	0 6	6 32	1 46	21 27	0 4	22 11	1 5	15 4	16 24	22 28	22 33	10 19	1 48	4 9
T 4	4 18	9 47	4 42	12 46	3 27	10 13	0 38	0 5	4 8	23 27	0 6	6 30	1 46	21 27	0 4	22 11	1 5	15 4	16 24	22 27	22 32	10 17	1 47	4 9
W 5	4 41	5 30	4 59	12 21	3 19	10 42	0 36	0 9	4 4	23 27	0 6	6 27	1 46	21 28	0 4	22 11	1 5	15 4	16 24	22 26	22 32	10 15	1 46	4 9
T 6	5 4	0 58	5 3	11 52	3 8	11 10	0 34	0 12	4 0	23 27	0 7	6 24	1 46	21 28	0 4	22 11	1 5	15 5	16 24	22 25	22 32	10 12	1 45	4 9
F 7	5 27	3s40	4 54	11 19	2 56	11 38	0 32	0 15	3 56	23 26	0 7	6 22	1 46	21 29	0 4	22 11	1 5	15 5	16 24	22 23	22 31	10 10	1 44	4 8
S 8	5 50	8 13	4 31	10 42	2 42	12 5	0 29	0 18	3 52	23 26	0 7	6 19	1 46	21 29	0 4	22 11	1 5	15 6	16 24	22 22	22 31	10 7	1 43	4 8
S 9	6 13	12 29	3 54	10 2	2 26	12 33	0 27	0 21	3 47	23 26	0 7	6 16	1 46	21 30	0 4	22 11	1 5	15 6	16 24	22 20	22 30	10 5	1 41	4 8
M10	6 35	16 16	3 5	9 19	2 9	13 0	0 24	0 23	3 43	23 26	0 7	6 14	1 46	21 30	0 4	22 11	1 5	15 6	16 24	22 19	22 30	10 2	1 40	4 8
T 11	6 58	19 19	2 6	8 34	1 50	13 27	0 22	0 26	3 39	23 26	0 7	6 11	1 47	21 30	0 3	22 11	1 5	15 7	16 24	22 19	22 30	10 0	1 39	4 8
W12	7 21	21 26	1 0	7 49	1 30	13 53	0 20	0 28	3 34	23 25	0 7	6 9	1 47	21 31	0 3	22 11	1 5	15 7	16 23	22 18	22 29	9 58	1 38	4 8
T 13	7 43	22 22	0n11	7 5	1 10	14 19	0 17	0 29	3 30	23 25	0 7	6 6	1 47	21 31	0 3	22 11	1 6	15 7	16 23	22 18	22 29	9 55	1 37	4 7
F 14	8 5	22 2	1 23	6 22	0 49	14 45	0 15	0 31	3 26	23 25	0 7	6 4	1 47	21 32	0 3	22 11	1 6	15 8	16 23	22 19	22 29	9 53	1 36	4 7
S 15	8 28	20 23	2 31	5 42	0 29	15 11	0 12	0 32	3 21	23 25	0 7	6 1	1 47	21 32	0 3	22 11	1 6	15 8	16 23	22 19	22 28	9 50	1 35	4 7
S 16	8 50	17 29	3 31	5 5	0 9	15 36	0 9	0 33	3 16	23 24	0 7	5 59	1 47	21 33	0 3	22 11	1 6	15 8	16 23	22 19	22 28	9 48	1 34	4 7
M17	9 12	13 32	4 20	4 33	0n10	16 0	0 7	0 34	3 12	23 24	0 8	5 56	1 47	21 33	0 3	22 11	1 6	15 9	16 23	22 19	22 27	9 45	1 33	4 7
T 18	9 34	8 44	4 53	4 7	0 28	16 25	0 4	0 35	3 7	23 24	0 8	5 54	1 48	21 34	0 3	22 11	1 6	15 9	16 23	22 18	22 27	9 43	1 31	4 7
W19	9 55	3 25	5 7	3 45	0 45	16 49	0 2	0 35	3 3	23 23	0 8	5 51	1 48	21 34	0 3	22 11	1 6	15 9	16 23	22 17	22 27	9 41	1 30	4 6
T 20	10 17	2n 6	5 2	3 30	1 0	17 12	0s 1	0 35	2 58	23 23	0 8	5 49	1 48	21 35	0 3	22 11	1 6	15 9	16 22	22 17	22 26	9 38	1 29	4 6
F 21	10 38	7 30	4 37	3 20	1 14	17 35	0 4	0 34	2 53	23 23	0 8	5 46	1 48	21 35	0 3	22 11	1 6	15 10	16 22	22 16	22 26	9 36	1 28	4 6
S 22	11 0	12 26	3 55	3 16	1 26	17 58	0 6	0 34	2 49	23 22	0 8	5 44	1 48	21 36	0 3	22 11	1 6	15 10	16 22	22 15	22 26	9 33	1 27	4 6
S 23	11 21	16 35	2 59	3 18	1 36	18 20	0 9	0 33	2 44	23 22	0 8	5 42	1 48	21 36	0 3	22 11	1 6	15 10	16 22	22 14	22 25	9 31	1 26	4 6
M24	11 42	19 43	1 53	3 24	1 45	18 41	0 12	0 32	2 40	23 22	0 8	5 39	1 49	21 37	0 3	22 11	1 6	15 10	16 22	22 13	22 25	9 28	1 25	4 5
T 25	12 3	21 39	0 43	3 35	1 52	19 3	0 14	0 30	2 35	23 21	0 8	5 37	1 49	21 37	0 3	22 11	1 6	15 11	16 22	22 13	22 24	9 26	1 24	4 5
W26	12 23	22 21	0s27	3 51	1 58	19 23	0 17	0 28	2 31	23 21	0 8	5 35	1 49	21 38	0 3	22 11	1 6	15 11	16 21	22 13	22 24	9 23	1 23	4 5
T 27	12 44	21 51	1 35	4 10	2 2	19 43	0 20	0 26	2 26	23 20	0 8	5 32	1 49	21 38	0 3	22 11	1 6	15 11	16 21	22 13	22 24	9 21	1 22	4 5
F 28	13 4	20 17	2 36	4 33	2 5	20 3	0 22	0 24	2 22	23 20	0 8	5 30	1 49	21 39	0 3	22 11	1 6	15 11	16 21	22 14	22 23	9 19	1 21	4 5
S 29	13 24	17 50	3 30	4 58	2 7	20 22	0 25	0 21	2 17	23 19	0 9	5 28	1 49	21 39	0 3	22 11	1 6	15 11	16 21	22 14	22 23	9 16	1 20	4 4
S 30	13 44	14 39	4 13	5 27	2 8	20 40	0 28	0 19	2 13	23 19	0 9	5 26	1 50	21 40	0 3	22 11	1 6	15 12	16 21	22 14	22 22	9 14	1 20	4 4
M31	14s 3	10n54	4s45	5s57	2n 8	20s58	0s30	0s15	2s 8	23s18	0s 9	5n24	1n50	21s40	0n 3	22n11	1s 6	15s12	16s20	22s14	22s22	9n11	1n19	4n 4

Julian Day Number = 2476289.5, Delta T = 80.22 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'12, Lahiri = 24°48'13

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

NOVEMBER 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 29	8♏38'04	29♌51	21♎41	2♐51	4°R17	8♑39	20♍44	8♐38	6°R23	29°R23	12°R 2	13♐ 6	23♌21	23°R52	T 1
W 2	2 45 25	9°38'05	11♍48	23° 8	4° 5	4°D16	8°49	20°50	8°41	6♋22	29♓22	11♐58	13° 2	23°28	23♓50	W 2
T 3	2 49 22	10°38'07	23°54	24°37	5°20	4♈16	9° 0	20°56	8°45	6°22	29°21	11°53	12°59	23°35	23°49	T 3
F 4	2 53 19	11°38'12	6♎11	26° 7	6°34	4°18	9°10	21° 1	8°48	6°21	29°20	11°48	12°56	23°42	23°47	F 4
S 5	2 57 15	12°38'19	18°43	27°40	7°48	4°19	9°20	21° 7	8°51	6°20	29°20	11°43	12°53	23°48	23°45	S 5
S 6	3 1 12	13°38'28	1♏29	29°13	9° 2	4°22	9°31	21°13	8°55	6°19	29°19	11°38	12°50	23°55	23°44	S 6
M 7	3 5 8	14°38'38	14°31	0♏48	10°17	4°26	9°41	21°18	8°58	6°18	29°18	11°35	12°47	24° 2	23°42	M 7
T 8	3 9 5	15°38'51	27°48	2°23	11°31	4°30	9°52	21°23	9° 2	6°17	29°17	11°33	12°43	24° 8	23°41	T 8
W 9	3 13 1	16°39'05	11♐18	3°59	12°45	4°35	10° 3	21°29	9° 5	6°16	29°16	11°D32	12°40	24°15	23°40	W 9
T 10	3 16 58	17°39'21	24°59	5°36	13°59	4°41	10°14	21°34	9° 9	6°15	29°16	11°32	12°37	24°22	23°38	T 10
F 11	3 20 54	18°39'39	8♑50	7°12	15°14	4°47	10°25	21°39	9°12	6°14	29°15	11°34	12°34	24°29	23°37	F 11
S 12	3 24 51	19°39'58	22°49	8°49	16°28	4°54	10°36	21°45	9°16	6°13	29°14	11°35	12°31	24°35	23°36	S 12
S 13	3 28 48	20°40'18	6♒54	10°26	17°42	5° 2	10°47	21°50	9°19	6°12	29°14	11°36	12°27	24°42	23°34	S 13
M14	3 32 44	21°40'40	21° 4	12° 3	18°56	5°11	10°58	21°55	9°23	6°11	29°13	11°R37	12°24	24°49	23°33	M14
T 15	3 36 41	22°41'03	5♓16	13°40	20°10	5°20	11° 9	22° 0	9°26	6°10	29°12	11°37	12°21	24°55	23°32	T 15
W16	3 40 37	23°41'28	19°28	15°16	21°25	5°31	11°21	22° 4	9°30	6° 9	29°12	11°35	12°18	25° 2	23°31	W16
T 17	3 44 34	24°41'53	3♈38	16°53	22°39	5°41	11°32	22° 9	9°33	6° 8	29°11	11°33	12°15	25° 9	23°30	T 17
F 18	3 48 30	25°42'20	17°43	18°29	23°53	5°53	11°44	22°14	9°37	6° 7	29°10	11°31	12°12	25°16	23°29	F 18
S 19	3 52 27	26°42'49	1♉38	20° 6	25° 7	6° 5	11°56	22°18	9°41	6° 5	29°10	11°29	12° 8	25°22	23°28	S 19
S 20	3 56 23	27°43'19	15°21	21°42	26°21	6°17	12° 7	22°23	9°44	6° 4	29° 9	11°27	12° 5	25°29	23°28	S 20
M21	4 0 20	28°43'50	28°49	23°18	27°35	6°31	12°19	22°27	9°48	6° 3	29° 9	11°26	12° 2	25°36	23°27	M21
T 22	4 4 17	29°44'23	12♊ 0	24°53	28°49	6°45	12°31	22°32	9°52	6° 2	29° 8	11°D26	11°59	25°42	23°26	T 22
W23	4 8 13	0♐44'58	24°53	26°29	0♑ 3	6°59	12°43	22°36	9°55	6° 0	29° 8	11°26	11°56	25°49	23°25	W23
T 24	4 12 10	1°45'34	7♋29	28° 4	1°17	7°14	12°55	22°40	9°59	5°59	29° 7	11°27	11°53	25°56	23°25	T 24
F 25	4 16 6	2°46'12	19°49	29°39	2°31	7°30	13° 7	22°44	10° 3	5°58	29° 7	11°28	11°49	26° 3	23°24	F 25
S 26	4 20 3	3°46'51	1♌57	1♐14	3°45	7°46	13°20	22°48	10° 6	5°56	29° 7	11°29	11°46	26° 9	23°24	S 26
S 27	4 23 59	4°47'32	13°55	2°49	4°59	8° 3	13°32	22°52	10°10	5°55	29° 6	11°30	11°43	26°16	23°23	S 27
M28	4 27 56	5°48'15	25°48	4°24	6°13	8°20	13°44	22°56	10°14	5°53	29° 6	11°30	11°40	26°23	23°23	M28
T 29	4 31 52	6°48'59	7♍40	5°58	7°27	8°38	13°57	23° 0	10°17	5°52	29° 5	11°R30	11°37	26°30	23°23	T 29
W30	4 35 49	7♐49'44	19♍37	7♐33	8♑41	8♈56	14♑ 9	23♍ 4	10♐21	5♋51	29♓ 5	11♐30	11♐33	26♌36	23♓22	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	6n45	5s 5	6s29	2n 7	21s16	0s33	0s12	2s 4	23s18	0s 9	5n21	1n50	21s41	0n 3	22n11	1s 6	15s12	16s20	22s13	22s22	9n 9	1n18	4n 4
W 2	14 42	2 19	5 12	7 3	2 5	21 32	0 36	0 8	2 0	23 17	0 9	5 19	1 50	21 41	0 3	22 11	1 6	15 12	16 20	22 13	22 21	9 6	1 17	4 3
T 3	15 0	2s15	5 5	7 38	2 2	21 49	0 38	0 4	1 56	23 16	0 9	5 17	1 50	21 42	0 3	22 11	1 6	15 12	16 20	22 12	22 21	9 4	1 16	4 3
F 4	15 19	6 48	4 44	8 14	1 59	22 4	0 41	0 0	1 51	23 16	0 9	5 15	1 51	21 42	0 3	22 11	1 6	15 12	16 19	22 12	22 20	9 2	1 15	4 3
S 5	15 38	11 11	4 10	8 50	1 55	22 19	0 44	0n 5	1 47	23 15	0 9	5 13	1 51	21 43	0 3	22 11	1 6	15 12	16 19	22 11	22 20	8 59	1 14	4 3
S 6	15 56	15 9	3 22	9 28	1 51	22 33	0 46	0 9	1 43	23 15	0 9	5 11	1 51	21 43	0 3	22 11	1 6	15 13	16 19	22 10	22 20	8 57	1 13	4 2
M 7	16 14	18 28	2 23	10 5	1 47	22 47	0 49	0 14	1 39	23 14	0 9	5 9	1 51	21 44	0 3	22 11	1 6	15 13	16 19	22 10	22 19	8 54	1 13	4 2
T 8	16 31	20 52	1 15	10 42	1 42	23 0	0 51	0 20	1 35	23 13	0 9	5 7	1 51	21 45	0 3	22 11	1 6	15 13	16 18	22 10	22 19	8 52	1 12	4 2
W 9	16 48	22 9	0 1	11 20	1 36	23 12	0 54	0 25	1 31	23 12	0 9	5 5	1 52	21 45	0 3	22 11	1 6	15 13	16 18	22 9	22 18	8 49	1 11	4 2
T 10	17 5	22 7	1n13	11 57	1 31	23 24	0 56	0 31	1 28	23 12	0 10	5 3	1 52	21 46	0 3	22 11	1 6	15 13	16 18	22 9	22 18	8 47	1 10	4 1
F 11	17 22	20 44	2 25	12 35	1 25	23 35	0 59	0 37	1 24	23 11	0 10	5 1	1 52	21 46	0 3	22 11	1 6	15 13	16 18	22 10	22 18	8 44	1 10	4 1
S 12	17 39	18 5	3 28	13 11	1 19	23 45	1 1	0 43	1 20	23 10	0 10	5 0	1 52	21 47	0 3	22 11	1 6	15 13	16 17	22 10	22 17	8 42	1 9	4 1
S 13	17 55	14 21	4 19	13 48	1 12	23 55	1 4	0 50	1 16	23 9	0 10	4 58	1 52	21 47	0 3	22 11	1 6	15 13	16 17	22 10	22 17	8 39	1 8	4 1
M14	18 11	9 48	4 55	14 24	1 6	24 4	1 6	0 57	1 13	23 8	0 10	4 56	1 53	21 48	0 3	22 11	1 6	15 13	16 17	22 10	22 16	8 37	1 7	4 0
T 15	18 26	4 43	5 13	14 59	0 59	24 12	1 8	1 4	1 9	23 8	0 10	4 54	1 53	21 48	0 3	22 11	1 6	15 13	16 17	22 10	22 16	8 35	1 7	4 0
W16	18 41	0n37	5 12	15 34	0 53	24 20	1 11	1 11	1 6	23 7	0 10	4 53	1 53	21 49	0 3	22 11	1 6	15 13	16 16	22 10	22 16	8 32	1 6	4 0
T 17	18 56	5 55	4 52	16 8	0 46	24 26	1 13	1 18	1 3	23 6	0 10	4 51	1 53	21 49	0 3	22 11	1 6	15 13	16 16	22 10	22 15	8 30	1 5	4 0
F 18	19 11	10 52	4 15	16 42	0 39	24 33	1 15	1 26	0 59	23 5	0 10	4 49	1 54	21 50	0 3	22 11	1 6	15 13	16 16	22 9	22 15	8 27	1 5	3 59
S 19	19 25	15 12	3 23	17 14	0 32	24 38	1 17	1 33	0 56	23 4	0 10	4 48	1 54	21 51	0 3	22 11	1 6	15 13	16 15	22 9	22 14	8 25	1 4	3 59
S 20	19 39	18 39	2 19	17 46	0 25	24 42	1 20	1 41	0 53	23 3	0 10	4 46	1 54	21 51	0 3	22 11	1 6	15 13	16 15	22 9	22 14	8 22	1 4	3 59
M21	19 52	21 1	1 9	18 17	0 18	24 46	1 22	1 50	0 50	23 2	0 10	4 45	1 54	21 52	0 3	22 11	1 6	15 13	16 15	22 9	22 13	8 20	1 3	3 59
T 22	20 5	22 10	0s 3	18 48	0 12	24 49	1 24	1 58	0 46	23 1	0 11	4 43	1 55	21 52	0 3	22 11	1 6	15 13	16 14	22 9	22 13	8 17	1 3	3 58
W23	20 18	22 6	1 14	19 17	0 5	24 52	1 26	2 6	0 43	23 0	0 11	4 42	1 55	21 53	0 3	22 11	1 6	15 13	16 14	22 9	22 13	8 15	1 2	3 58
T 24	20 30	20 54	2 19	19 45	0s 2	24 53	1 28	2 15	0 40	22 59	0 11	4 40	1 55	21 53	0 3	22 11	1 6	15 12	16 14	22 9	22 12	8 12	1 2	3 58
F 25	20 42	18 43	3 17	20 13	0 9	24 54	1 30	2 24	0 38	22 58	0 11	4 39	1 55	21 54	0 3	22 11	1 6	15 12	16 14	22 9	22 12	8 10	1 1	3 58
S 26	20 54	15 44	4 5	20 39	0 15	24 54	1 32	2 33	0 35	22 57	0 11	4 37	1 55	21 54	0 3	22 11	1 6	15 12	16 13	22 9	22 11	8 8	1 1	3 57
S 27	21 5	12 9	4 41	21 5	0 22	24 54	1 33	2 42	0 32	22 55	0 11	4 36	1 56	21 55	0 3	22 11	1 6	15 12	16 13	22 9	22 11	8 5	1 0	3 57
M28	21 16	8 7	5 5	21 29	0 29	24 52	1 35	2 51	0 29	22 54	0 11	4 35	1 56	21 55	0 3	22 11	1 6	15 12	16 13	22 9	22 10	8 3	1 0	3 57
T 29	21 26	3 47	5 16	21 52	0 35	24 50	1 37	3 1	0 26	22 53	0 11	4 33	1 56	21 56	0 3	22 12	1 7	15 12	16 12	22 9	22 10	8 0	0 59	3 56
W30	21s36	0s42	5s14	22s14	0s41	24s47	1s39	3n10	0s24	22s52	0s11	4n32	1n56	21s57	0n 3	22n12	1s 7	15s12	16s12	22s 9	22s10	7n58	0n59	3n56

Julian Day Number = 2476320.5, Delta T = 80.25 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'17, Lahiri = 24°48'17

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ASTRODIENST EPHEMERIS for the year 2067
geocentric

DECEMBER 2067 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 46	8♐50'31	1♎42	9♐ 7	9♑55	9♈15	14♑22	23♍ 7	10♐25	5°R49	29°R 5	11°R30	11♐30	26♌43	23°R22	T 1
F 2	4 43 42	9°51'20	14° 1	10°42	11° 9	9°34	14°35	23°11	10°28	5♋48	29♓ 5	11♐30	11°27	26°50	23♓22	F 2
S 3	4 47 39	10°52'10	26°36	12°16	12°23	9°54	14°47	23°14	10°32	5°46	29° 4	11°29	11°24	26°56	23°22	S 3
S 4	4 51 35	11°53'01	9♏31	13°50	13°37	10°14	15° 0	23°17	10°36	5°45	29° 4	11°D29	11°21	27° 3	23°22	S 4
M 5	4 55 32	12°53'54	22°47	15°24	14°51	10°34	15°13	23°20	10°39	5°43	29° 4	11°29	11°18	27°10	23°D22	M 5
T 6	4 59 28	13°54'48	6♐23	16°58	16° 5	10°55	15°26	23°23	10°43	5°42	29° 4	11°R30	11°14	27°17	23°22	T 6
W 7	5 3 25	14°55'43	20°17	18°32	17°18	11°17	15°39	23°26	10°47	5°40	29° 4	11°30	11°11	27°23	23°22	W 7
T 8	5 7 21	15°56'39	4♑27	20° 6	18°32	11°39	15°52	23°29	10°50	5°38	29° 3	11°29	11° 8	27°30	23°22	T 8
F 9	5 11 18	16°57'37	18°48	21°40	19°46	12° 1	16° 5	23°32	10°54	5°37	29° 3	11°29	11° 5	27°37	23°22	F 9
S 10	5 15 15	17°58'35	3♒14	23°14	21° 0	12°24	16°18	23°35	10°58	5°35	29° 3	11°28	11° 2	27°43	23°23	S 10
S 11	5 19 11	18°59'33	17°41	24°49	22°14	12°47	16°31	23°37	11° 1	5°34	29° 3	11°27	10°59	27°50	23°23	S 11
M12	5 23 8	20° 0'32	2♓ 3	26°23	23°27	13°11	16°44	23°40	11° 5	5°32	29° 3	11°27	10°55	27°57	23°23	M12
T 13	5 27 4	21° 1'32	16°18	27°57	24°41	13°34	16°58	23°42	11° 9	5°30	29°D 3	11°D26	10°52	28° 4	23°24	T 13
W14	5 31 1	22° 2'32	0♈22	29°31	25°55	13°59	17°11	23°44	11°12	5°29	29° 3	11°26	10°49	28°10	23°24	W14
T 15	5 34 57	23° 3'33	14°15	1♑ 6	27° 8	14°23	17°24	23°47	11°16	5°27	29° 3	11°27	10°46	28°17	23°25	T 15
F 16	5 38 54	24° 4'34	27°56	2°40	28°22	14°48	17°38	23°49	11°20	5°25	29° 3	11°28	10°43	28°24	23°25	F 16
S 17	5 42 50	25° 5'36	11♉24	4°14	29°35	15°13	17°51	23°51	11°23	5°24	29° 3	11°29	10°39	28°30	23°26	S 17
S 18	5 46 47	26° 6'38	24°39	5°49	0♒49	15°39	18° 4	23°52	11°27	5°22	29° 3	11°30	10°36	28°37	23°27	S 18
M19	5 50 44	27° 7'41	7♊42	7°23	2° 2	16° 5	18°18	23°54	11°31	5°20	29° 3	11°R31	10°33	28°44	23°28	M19
T 20	5 54 40	28° 8'44	20°32	8°58	3°16	16°31	18°32	23°56	11°34	5°19	29° 4	11°30	10°30	28°51	23°28	T 20
W21	5 58 37	29° 9'48	3♋ 9	10°32	4°29	16°58	18°45	23°57	11°38	5°17	29° 4	11°29	10°27	28°57	23°29	W21
T 22	6 2 33	0♑10'52	15°35	12° 7	5°42	17°24	18°59	23°59	11°41	5°15	29° 4	11°27	10°24	29° 4	23°30	T 22
F 23	6 6 30	1°11'57	27°49	13°41	6°55	17°51	19°12	24° 0	11°45	5°14	29° 4	11°24	10°20	29°11	23°31	F 23
S 24	6 10 26	2°13'03	9♌54	15°15	8° 9	18°19	19°26	24° 1	11°48	5°12	29° 4	11°21	10°17	29°18	23°32	S 24
S 25	6 14 23	3°14'09	21°51	16°49	9°22	18°46	19°40	24° 2	11°52	5°10	29° 5	11°17	10°14	29°24	23°33	S 25
M26	6 18 20	4°15'16	3♍43	18°22	10°35	19°14	19°54	24° 3	11°55	5° 9	29° 5	11°14	10°11	29°31	23°35	M26
T 27	6 22 16	5°16'23	15°35	19°56	11°48	19°42	20° 7	24° 4	11°59	5° 7	29° 5	11°11	10° 8	29°38	23°36	T 27
W28	6 26 13	6°17'31	27°30	21°28	13° 1	20°11	20°21	24° 5	12° 2	5° 5	29° 6	11°10	10° 5	29°44	23°37	W28
T 29	6 30 9	7°18'40	9♎32	23° 0	14°14	20°39	20°35	24° 6	12° 6	5° 3	29° 6	11°D 9	10° 1	29°51	23°38	T 29
F 30	6 34 6	8°19'49	21°47	24°31	15°27	21° 8	20°49	24° 6	12° 9	5° 2	29° 6	11°10	9°58	29°58	23°40	F 30
S 31	6 38 2	9♑20'58	4♏19	26♑ 1	16♒40	21♈37	21♑ 3	24♍ 7	12♐13	5♋ 0	29♓ 7	11♐11	9♐55	0♍ 5	23♓41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	5s14	4s58	22s36	0s48	24s43	1s40	3n20	0s21	22s51	0s11	4n31	1n57	21s57	0n 3	22n12	1s 7	15s11	16s12	22s 9	22s 9	7n55	0n59	3n56
F 2	21 55	9 38	4 28	22 56	0 54	24 39	1 42	3 30	0 19	22 49	0 11	4 30	1 57	21 58	0 3	22 12	1 7	15 11	16 11	22 9	22 9	7 53	0 58	3 56
S 3	22 4	13 44	3 44	23 14	1 0	24 34	1 43	3 40	0 16	22 48	0 11	4 29	1 57	21 58	0 3	22 12	1 7	15 11	16 11	22 9	22 8	7 50	0 58	3 55
S 4	22 12	17 19	2 48	23 32	1 5	24 28	1 44	3 50	0 14	22 47	0 11	4 28	1 57	21 59	0 3	22 12	1 7	15 11	16 11	22 9	22 8	7 48	0 58	3 55
M 5	22 20	20 6	1 42	23 48	1 11	24 21	1 46	4 0	0 11	22 45	0 12	4 27	1 58	21 59	0 3	22 12	1 7	15 11	16 10	22 9	22 7	7 45	0 58	3 55
T 6	22 28	21 50	0 28	24 4	1 17	24 14	1 47	4 11	0 9	22 44	0 12	4 26	1 58	22 0	0 3	22 12	1 7	15 10	16 10	22 9	22 7	7 43	0 57	3 55
W 7	22 35	22 16	0n49	24 18	1 22	24 6	1 48	4 21	0 7	22 42	0 12	4 25	1 58	22 0	0 3	22 12	1 7	15 10	16 10	22 9	22 7	7 40	0 57	3 54
T 8	22 41	21 17	2 4	24 30	1 27	23 57	1 49	4 32	0 5	22 41	0 12	4 24	1 59	22 1	0 3	22 12	1 7	15 10	16 9	22 9	22 6	7 38	0 57	3 54
F 9	22 47	18 56	3 12	24 42	1 32	23 48	1 50	4 43	0 2	22 40	0 12	4 23	1 59	22 1	0 3	22 12	1 7	15 10	16 9	22 9	22 6	7 36	0 57	3 54
S 10	22 53	15 23	4 9	24 52	1 37	23 37	1 51	4 54	0 0	22 38	0 12	4 22	1 59	22 2	0 3	22 12	1 7	15 9	16 9	22 9	22 5	7 33	0 57	3 53
S 11	22 58	10 55	4 50	25 1	1 41	23 27	1 52	5 5	0n 2	22 36	0 12	4 21	1 59	22 2	0 3	22 12	1 7	15 9	16 8	22 9	22 5	7 31	0 57	3 53
M12	23 3	5 52	5 13	25 8	1 45	23 15	1 53	5 16	0 4	22 35	0 12	4 21	2 0	22 3	0 3	22 12	1 7	15 9	16 8	22 9	22 4	7 28	0 56	3 53
T 13	23 8	0 33	5 16	25 14	1 49	23 3	1 54	5 27	0 6	22 33	0 12	4 20	2 0	22 3	0 3	22 12	1 7	15 8	16 7	22 9	22 4	7 26	0 56	3 53
W14	23 11	4n44	5 0	25 19	1 53	22 50	1 54	5 38	0 8	22 32	0 12	4 19	2 0	22 4	0 3	22 12	1 7	15 8	16 7	22 9	22 3	7 23	0 56	3 52
T 15	23 15	9 43	4 26	25 22	1 57	22 36	1 55	5 49	0 10	22 30	0 12	4 19	2 0	22 4	0 3	22 13	1 7	15 8	16 7	22 9	22 3	7 21	0 56	3 52
F 16	23 18	14 8	3 38	25 24	2 0	22 22	1 55	6 1	0 12	22 28	0 12	4 18	2 1	22 5	0 3	22 13	1 7	15 7	16 6	22 9	22 3	7 18	0 56	3 52
S 17	23 20	17 46	2 39	25 24	2 3	22 7	1 56	6 12	0 13	22 27	0 13	4 18	2 1	22 5	0 3	22 13	1 7	15 7	16 6	22 9	22 2	7 16	0 56	3 51
S 18	23 22	20 25	1 32	25 23	2 5	21 51	1 56	6 24	0 15	22 25	0 13	4 17	2 1	22 6	0 3	22 13	1 7	15 7	16 6	22 9	22 2	7 13	0 56	3 51
M19	23 24	21 56	0 21	25 21	2 8	21 35	1 56	6 35	0 17	22 23	0 13	4 17	2 2	22 6	0 3	22 13	1 7	15 6	16 5	22 9	22 1	7 11	0 56	3 51
T 20	23 25	22 16	0s50	25 17	2 10	21 19	1 57	6 47	0 19	22 22	0 13	4 16	2 2	22 7	0 3	22 13	1 7	15 6	16 5	22 9	22 1	7 8	0 56	3 51
W21	23 26	21 27	1 57	25 11	2 11	21 1	1 57	6 58	0 20	22 20	0 13	4 16	2 2	22 7	0 3	22 13	1 7	15 5	16 5	22 9	22 0	7 6	0 57	3 50
T 22	23 26	19 35	2 57	25 4	2 12	20 43	1 57	7 10	0 22	22 18	0 13	4 16	2 2	22 8	0 3	22 13	1 7	15 5	16 4	22 9	22 0	7 4	0 57	3 50
F 23	23 25	16 52	3 48	24 56	2 13	20 25	1 57	7 22	0 24	22 16	0 13	4 15	2 3	22 8	0 3	22 13	1 7	15 5	16 4	22 8	21 59	7 1	0 57	3 50
S 24	23 25	13 27	4 28	24 46	2 13	20 6	1 56	7 34	0 25	22 14	0 13	4 15	2 3	22 9	0 3	22 13	1 7	15 4	16 4	22 8	21 59	6 59	0 57	3 50
S 25	23 23	9 32	4 56	24 34	2 13	19 46	1 56	7 46	0 27	22 12	0 13	4 15	2 3	22 9	0 3	22 13	1 7	15 4	16 3	22 7	21 58	6 56	0 57	3 49
M26	23 22	5 18	5 11	24 21	2 12	19 26	1 56	7 58	0 28	22 11	0 13	4 15	2 3	22 10	0 3	22 13	1 7	15 3	16 3	22 7	21 58	6 54	0 57	3 49
T 27	23 19	0 52	5 13	24 6	2 11	19 5	1 55	8 10	0 30	22 9	0 13	4 15	2 4	22 10	0 3	22 13	1 7	15 3	16 3	22 7	21 58	6 51	0 58	3 49
W28	23 17	3s37	5 2	23 50	2 9	18 44	1 55	8 22	0 31	22 7	0 13	4 15	2 4	22 11	0 3	22 13	1 7	15 3	16 2	22 6	21 57	6 49	0 58	3 48
T 29	23 14	8 1	4 37	23 33	2 6	18 22	1 54	8 34	0 33	22 5	0 14	4 15	2 4	22 11	0 3	22 14	1 7	15 2	16 2	22 6	21 57	6 46	0 58	3 48
F 30	23 10	12 10	3 59	23 14	2 3	18 0	1 53	8 46	0 34	22 3	0 14	4 15	2 5	22 12	0 3	22 14	1 6	15 2	16 2	22 6	21 56	6 44	0 58	3 48
S 31	23s 6	15s55	3s 9	22s54	2s 0	17s37	1s52	8n58	0n35	22s 1	0s14	4n15	2n 5	22s12	0n 3	22n14	1s 6	15s 1	16s 1	22s 7	21s56	6n41	0n59	3n48

Julian Day Number = 2476350.5, Delta T = 80.28 sec
Ecliptic obliquity = 23°25'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'21, Lahiri = 24°48'21

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

JANUARY 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 41 59	10♑22'08	17♏13	27♑29	17♒53	22♈ 6	21♑17	24♍ 7	12♐16	4°R58	29♓ 7	11♐13	9♐52	0♍11	23♓43	S 1
M 2	6 45 55	11°23'19	0♐31	28°56	19° 6	22°36	21°31	24° 7	12°19	4♋57	29° 8	11°15	9°49	0°18	23°44	M 2
T 3	6 49 52	12°24'29	14°15	0♒21	20°18	23° 6	21°45	24°R 7	12°23	4°55	29° 8	11°R15	9°45	0°25	23°46	T 3
W 4	6 53 49	13°25'40	28°25	1°43	21°31	23°36	21°58	24° 7	12°26	4°53	29° 9	11°14	9°42	0°31	23°47	W 4
T 5	6 57 45	14°26'52	12♑56	3° 3	22°44	24° 6	22°12	24° 7	12°29	4°52	29° 9	11°11	9°39	0°38	23°49	T 5
F 6	7 1 42	15°28'03	27°44	4°19	23°56	24°36	22°26	24° 7	12°32	4°50	29°10	11° 7	9°36	0°45	23°51	F 6
S 7	7 5 38	16°29'14	12♒40	5°32	25° 9	25° 7	22°40	24° 7	12°36	4°48	29°10	11° 1	9°33	0°52	23°53	S 7
S 8	7 9 35	17°30'24	27°35	6°40	26°21	25°37	22°54	24° 6	12°39	4°47	29°11	10°56	9°30	0°58	23°54	S 8
M 9	7 13 31	18°31'35	12♓20	7°43	27°33	26° 8	23° 9	24° 6	12°42	4°45	29°12	10°51	9°26	1° 5	23°56	M 9
T 10	7 17 28	19°32'44	26°51	8°39	28°46	26°39	23°23	24° 5	12°45	4°43	29°12	10°47	9°23	1°12	23°58	T 10
W11	7 21 24	20°33'54	11♈ 2	9°29	29°58	27°10	23°37	24° 4	12°48	4°42	29°13	10°45	9°20	1°19	24° 0	W11
T 12	7 25 21	21°35'02	24°52	10°11	1♓10	27°42	23°51	24° 3	12°51	4°40	29°14	10°D44	9°17	1°25	24° 2	T 12
F 13	7 29 18	22°36'11	8♉22	10°44	2°22	28°13	24° 5	24° 2	12°54	4°39	29°14	10°45	9°14	1°32	24° 4	F 13
S 14	7 33 14	23°37'18	21°33	11° 8	3°34	28°45	24°19	24° 1	12°58	4°37	29°15	10°47	9°11	1°39	24° 6	S 14
S 15	7 37 11	24°38'25	4♊28	11°21	4°46	29°17	24°33	24° 0	13° 1	4°35	29°16	10°R48	9° 7	1°45	24° 9	S 15
M16	7 41 7	25°39'32	17° 9	11°R23	5°57	29°49	24°47	23°59	13° 3	4°34	29°17	10°48	9° 4	1°52	24°11	M16
T 17	7 45 4	26°40'38	29°39	11°14	7° 9	0♉21	25° 1	23°57	13° 6	4°32	29°17	10°46	9° 1	1°59	24°13	T 17
W18	7 49 0	27°41'43	12♋ 0	10°53	8°21	0°54	25°15	23°56	13° 9	4°31	29°18	10°42	8°58	2° 6	24°15	W18
T 19	7 52 57	28°42'48	24°12	10°20	9°32	1°26	25°29	23°54	13°12	4°29	29°19	10°35	8°55	2°12	24°18	T 19
F 20	7 56 53	29°43'52	6♌17	9°36	10°43	1°59	25°43	23°52	13°15	4°28	29°20	10°26	8°51	2°19	24°20	F 20
S 21	8 0 50	0♒44'55	18°17	8°42	11°55	2°31	25°57	23°50	13°18	4°26	29°21	10°16	8°48	2°26	24°22	S 21
S 22	8 4 47	1°45'58	0♍11	7°40	13° 6	3° 4	26°11	23°49	13°21	4°25	29°22	10° 6	8°45	2°32	24°25	S 22
M23	8 8 43	2°47'01	12° 3	6°30	14°17	3°37	26°25	23°46	13°23	4°23	29°23	9°56	8°42	2°39	24°27	M23
T 24	8 12 40	3°48'03	23°55	5°16	15°28	4°10	26°39	23°44	13°26	4°22	29°24	9°47	8°39	2°46	24°30	T 24
W25	8 16 36	4°49'04	5♎49	4° 0	16°38	4°43	26°53	23°42	13°29	4°20	29°25	9°41	8°36	2°53	24°32	W25
T 26	8 20 33	5°50'05	17°49	2°43	17°49	5°17	27° 7	23°40	13°31	4°19	29°25	9°36	8°32	2°59	24°35	T 26
F 27	8 24 29	6°51'05	0♏ 0	1°28	19° 0	5°50	27°21	23°37	13°34	4°18	29°26	9°34	8°29	3° 6	24°38	F 27
S 28	8 28 26	7°52'05	12°27	0°18	20°10	6°24	27°35	23°35	13°36	4°16	29°27	9°D34	8°26	3°13	24°40	S 28
S 29	8 32 22	8°53'04	25°13	29♑13	21°20	6°57	27°49	23°32	13°39	4°15	29°28	9°35	8°23	3°20	24°43	S 29
M30	8 36 19	9°54'03	8♐25	28°16	22°30	7°31	28° 3	23°29	13°41	4°13	29°30	9°R35	8°20	3°26	24°46	M30
T 31	8 40 16	10♒55'01	22♐ 4	27♑26	23♓41	8♉ 5	28♑17	23♍27	13♐44	4♋12	29♓31	9♐35	8♐17	3♍33	24♓49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	19s 1	2s 8	22s32	1s55	17s14	1s51	9n10	0n37	21s59	0s14	4n15	2n 5	22s13	0n 3	22n14	1s 6	15s 1	16s 1	22s 7	21s55	6n39	0n59	3n47
M 2	22 56	21 12	0 58	22 9	1 50	16 50	1 50	9 22	0 38	21 56	0 14	4 15	2 5	22 13	0 3	22 14	1 6	15 0	16 1	22 7	21 55	6 36	1 0	3 47
T 3	22 51	22 14	0n16	21 45	1 44	16 26	1 49	9 35	0 39	21 54	0 14	4 15	2 6	22 13	0 3	22 14	1 6	15 0	16 0	22 7	21 54	6 34	1 0	3 47
W 4	22 45	21 53	1 32	21 20	1 37	16 2	1 48	9 47	0 40	21 52	0 14	4 16	2 6	22 14	0 3	22 14	1 6	14 59	16 0	22 7	21 54	6 31	1 0	3 47
T 5	22 39	20 4	2 44	20 55	1 29	15 37	1 47	9 59	0 42	21 50	0 14	4 16	2 6	22 14	0 3	22 14	1 6	14 59	16 0	22 7	21 53	6 29	1 1	3 46
F 6	22 32	16 54	3 46	20 28	1 20	15 12	1 45	10 11	0 43	21 48	0 14	4 16	2 7	22 15	0 3	22 14	1 6	14 58	15 59	22 6	21 53	6 27	1 1	3 46
S 7	22 25	12 37	4 34	20 1	1 11	14 46	1 44	10 24	0 44	21 46	0 14	4 17	2 7	22 15	0 3	22 14	1 6	14 58	15 59	22 5	21 52	6 24	1 2	3 46
S 8	22 17	7 34	5 2	19 34	1 0	14 20	1 42	10 36	0 45	21 43	0 14	4 17	2 7	22 16	0 3	22 14	1 6	14 57	15 59	22 4	21 52	6 22	1 2	3 46
M 9	22 9	2 8	5 10	19 6	0 48	13 53	1 41	10 48	0 46	21 41	0 15	4 18	2 7	22 16	0 3	22 14	1 6	14 56	15 58	22 4	21 51	6 19	1 3	3 45
T 10	22 0	3n19	4 59	18 39	0 35	13 27	1 39	11 0	0 47	21 39	0 15	4 18	2 8	22 16	0 3	22 14	1 6	14 56	15 58	22 3	21 51	6 17	1 3	3 45
W11	21 51	8 29	4 29	18 13	0 21	13 0	1 37	11 13	0 48	21 37	0 15	4 19	2 8	22 17	0 3	22 15	1 6	14 55	15 58	22 3	21 50	6 14	1 4	3 45
T 12	21 42	13 5	3 43	17 47	0 7	12 32	1 35	11 25	0 49	21 34	0 15	4 19	2 8	22 17	0 3	22 15	1 6	14 55	15 57	22 3	21 50	6 12	1 4	3 45
F 13	21 32	16 55	2 47	17 23	0n 9	12 4	1 33	11 37	0 50	21 32	0 15	4 20	2 8	22 18	0 3	22 15	1 6	14 54	15 57	22 3	21 50	6 9	1 5	3 44
S 14	21 22	19 47	1 42	17 1	0 26	11 36	1 31	11 49	0 51	21 29	0 15	4 21	2 9	22 18	0 3	22 15	1 6	14 54	15 57	22 3	21 49	6 7	1 6	3 44
S 15	21 11	21 35	0 34	16 40	0 44	11 8	1 29	12 2	0 52	21 27	0 15	4 21	2 9	22 18	0 3	22 15	1 6	14 53	15 56	22 3	21 49	6 4	1 6	3 44
M16	21 0	22 14	0s34	16 22	1 2	10 39	1 26	12 14	0 53	21 25	0 15	4 22	2 9	22 19	0 3	22 15	1 6	14 53	15 56	22 3	21 48	6 2	1 7	3 44
T 17	20 49	21 46	1 40	16 7	1 20	10 11	1 24	12 26	0 54	21 22	0 15	4 23	2 9	22 19	0 3	22 15	1 6	14 52	15 56	22 3	21 48	5 59	1 7	3 44
W18	20 37	20 14	2 40	15 55	1 39	9 42	1 21	12 38	0 55	21 20	0 15	4 24	2 10	22 20	0 3	22 15	1 6	14 51	15 55	22 2	21 47	5 57	1 8	3 43
T 19	20 25	17 47	3 32	15 46	1 57	9 12	1 19	12 50	0 56	21 17	0 15	4 25	2 10	22 20	0 3	22 15	1 6	14 51	15 55	22 1	21 47	5 55	1 9	3 43
F 20	20 12	14 36	4 14	15 40	2 15	8 43	1 16	13 2	0 57	21 15	0 16	4 26	2 10	22 20	0 3	22 15	1 6	14 50	15 55	22 0	21 46	5 52	1 10	3 43
S 21	19 59	10 51	4 44	15 38	2 32	8 13	1 13	13 15	0 57	21 12	0 16	4 27	2 11	22 21	0 3	22 15	1 6	14 49	15 55	21 59	21 46	5 50	1 10	3 43
S 22	19 46	6 42	5 1	15 39	2 47	7 43	1 10	13 27	0 58	21 10	0 16	4 28	2 11	22 21	0 3	22 15	1 6	14 49	15 54	21 57	21 45	5 47	1 11	3 42
M23	19 32	2 20	5 5	15 43	3 1	7 13	1 7	13 39	0 59	21 7	0 16	4 29	2 11	22 21	0 3	22 15	1 6	14 48	15 54	21 56	21 45	5 45	1 12	3 42
T 24	19 18	2s 7	4 56	15 50	3 12	6 43	1 4	13 51	1 0	21 5	0 16	4 30	2 11	22 22	0 3	22 16	1 6	14 48	15 54	21 55	21 44	5 42	1 13	3 42
W25	19 3	6 31	4 35	15 59	3 22	6 12	1 1	14 2	1 1	21 2	0 16	4 31	2 12	22 22	0 2	22 16	1 6	14 47	15 53	21 54	21 44	5 40	1 14	3 42
T 26	18 48	10 42	4 1	16 10	3 28	5 42	0 58	14 14	1 1	20 59	0 16	4 32	2 12	22 22	0 2	22 16	1 6	14 46	15 53	21 53	21 43	5 37	1 14	3 42
F 27	18 33	14 31	3 15	16 22	3 33	5 11	0 54	14 26	1 2	20 57	0 16	4 33	2 12	22 23	0 2	22 16	1 6	14 46	15 53	21 53	21 43	5 35	1 15	3 41
S 28	18 18	17 47	2 20	16 35	3 34	4 40	0 51	14 38	1 3	20 54	0 16	4 34	2 12	22 23	0 2	22 16	1 6	14 45	15 53	21 53	21 42	5 32	1 16	3 41
S 29	18 2	20 18	1 16	16 49	3 34	4 9	0 47	14 50	1 3	20 51	0 16	4 36	2 13	22 23	0 2	22 16	1 6	14 44	15 52	21 53	21 42	5 30	1 17	3 41
M30	17 46	21 48	0 6	17 3	3 31	3 38	0 44	15 1	1 4	20 49	0 17	4 37	2 13	22 24	0 2	22 16	1 6	14 44	15 52	21 53	21 41	5 27	1 18	3 41
T 31	17s29	22s 6	1n 6	17s18	3n26	3s 7	0s40	15n13	1n 5	20s46	0s17	4n38	2n13	22s24	0n 2	22n16	1s 6	14s43	15s52	21s53	21s41	5n25	1n19	3n41

Julian Day Number = 2476381.5, Delta T = 80.31 sec
Ecliptic obliquity = 23°25'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'25, Lahiri = 24°48'26

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

FEBRUARY 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 12	11♒55'58	6♉13	26°R45	24♓50	8♉39	28♉31	23°R24	13♐46	4°R11	29♓32	9°R32	8♐13	3♍40	24♓51	W 1
T 2	8 48 9	12°56'55	20°50	26♉13	26° 0	9°13	28°45	23♍21	13°48	4♋10	29°33	9♐26	8°10	3°46	24°54	T 2
F 3	8 52 5	13°57'50	5♒50	25°49	27°10	9°47	28°59	23°18	13°51	4° 8	29°34	9°18	8° 7	3°53	24°57	F 3
S 4	8 56 2	14°58'45	21° 4	25°34	28°19	10°21	29°13	23°15	13°53	4° 7	29°35	9° 9	8° 4	4° 0	25° 0	S 4
S 5	8 59 58	15°59'38	6♓21	25°D27	29°29	10°55	29°26	23°11	13°55	4° 6	29°36	8°58	8° 1	4° 7	25° 3	S 5
M 6	9 3 55	17° 0'30	21°30	25°28	0♈38	11°30	29°40	23° 8	13°57	4° 5	29°37	8°48	7°57	4°13	25° 6	M 6
T 7	9 7 51	18° 1'21	6♈21	25°36	1°47	12° 4	29°54	23° 5	13°59	4° 4	29°39	8°40	7°54	4°20	25° 9	T 7
W 8	9 11 48	19° 2'10	20°48	25°51	2°55	12°39	0♒ 8	23° 1	14° 2	4° 3	29°40	8°35	7°51	4°27	25°12	W 8
W 9	9 15 45	20° 2'58	4♉47	26°12	4° 4	13°14	0°21	22°58	14° 4	4° 2	29°41	8°32	7°48	4°34	25°15	T 9
F 10	9 19 41	21° 3'45	18°20	26°39	5°13	13°48	0°35	22°54	14° 6	4° 0	29°42	8°D31	7°45	4°40	25°18	F 10
S 11	9 23 38	22° 4'29	1♊28	27°11	6°21	14°23	0°49	22°50	14° 7	3°59	29°43	8°R31	7°42	4°47	25°21	S 11
S 12	9 27 34	23° 5'12	14°15	27°48	7°29	14°58	1° 2	22°47	14° 9	3°58	29°45	8°31	7°38	4°54	25°24	S 12
M13	9 31 31	24° 5'54	26°45	28°29	8°37	15°33	1°16	22°43	14°11	3°57	29°46	8°30	7°35	5° 0	25°28	M13
T 14	9 35 27	25° 6'34	9♋ 2	29°14	9°44	16° 8	1°29	22°39	14°13	3°57	29°47	8°26	7°32	5° 7	25°31	T 14
W15	9 39 24	26° 7'12	21°10	0♒ 4	10°52	16°43	1°43	22°35	14°15	3°56	29°48	8°19	7°29	5°14	25°34	W15
T 16	9 43 20	27° 7'49	3♌11	0°56	11°59	17°18	1°56	22°31	14°16	3°55	29°50	8°10	7°26	5°21	25°37	T 16
F 17	9 47 17	28° 8'24	15° 8	1°52	13° 6	17°53	2°10	22°27	14°18	3°54	29°51	7°57	7°23	5°27	25°41	F 17
S 18	9 51 14	29° 8'58	27° 3	2°51	14°13	18°28	2°23	22°23	14°20	3°53	29°52	7°43	7°19	5°34	25°44	S 18
S 19	9 55 10	0♓ 9'30	8♍56	3°52	15°20	19° 4	2°36	22°18	14°21	3°52	29°54	7°28	7°16	5°41	25°47	S 19
M20	9 59 7	1°10'01	20°48	4°56	16°26	19°39	2°50	22°14	14°23	3°51	29°55	7°14	7°13	5°47	25°50	M20
T 21	10 3 3	2°10'30	2♎42	6° 3	17°32	20°14	3° 3	22°10	14°24	3°51	29°56	7° 1	7°10	5°54	25°54	T 21
W22	10 7 0	3°10'57	14°39	7°11	18°38	20°50	3°16	22° 5	14°25	3°50	29°58	6°51	7° 7	6° 1	25°57	W22
T 23	10 10 56	4°11'24	26°42	8°21	19°43	21°25	3°29	22° 1	14°27	3°49	29°59	6°43	7° 3	6° 8	26° 1	T 23
F 24	10 14 53	5°11'49	8♏54	9°34	20°49	22° 1	3°42	21°57	14°28	3°49	0♈ 1	6°39	7° 0	6°14	26° 4	F 24
S 25	10 18 49	6°12'12	21°19	10°48	21°54	22°36	3°55	21°52	14°29	3°48	0° 2	6°37	6°57	6°21	26° 7	S 25
S 26	10 22 46	7°12'34	4♐ 1	12° 4	22°58	23°12	4° 8	21°48	14°31	3°47	0° 3	6°37	6°54	6°28	26°11	S 26
M27	10 26 43	8°12'55	17° 5	13°21	24° 3	23°48	4°21	21°43	14°32	3°47	0° 5	6°37	6°51	6°35	26°14	M27
T 28	10 30 39	9°13'15	0♑35	14°40	25° 7	24°24	4°34	21°39	14°33	3°46	0° 6	6°35	6°48	6°41	26°18	T 28
W29	10 34 36	10♓13'33	14♑34	16♒ 1	26♈11	24♉59	4♒47	21♍34	14♐34	3♋46	0♈ 8	6♐32	6♐44	6♍48	26♓21	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s12	21s 0	2n17	17s32	3n20	2s36	0s36	15n25	1n 5	20s43	0s17	4n40	2n13	22s24	0n 2	22n16	1s 6	14s42	15s52	21s52	21s40	5n22	1n20	3n40
T 2	16 55	18 30	3 21	17 45	3 12	2 5	0 32	15 36	1 6	20 41	0 17	4 41	2 13	22 24	0 2	22 16	1 6	14 42	15 51	21 51	21 40	5 20	1 21	3 40
F 3	16 38	14 43	4 13	17 58	3 3	1 34	0 28	15 48	1 7	20 38	0 17	4 42	2 14	22 25	0 2	22 16	1 6	14 41	15 51	21 50	21 39	5 18	1 22	3 40
S 4	16 20	9 55	4 48	18 11	2 53	1 3	0 24	15 59	1 7	20 35	0 17	4 44	2 14	22 25	0 2	22 16	1 6	14 40	15 51	21 49	21 39	5 15	1 23	3 40
S 5	16 2	4 30	5 2	18 22	2 43	0 31	0 20	16 10	1 8	20 32	0 17	4 45	2 14	22 25	0 2	22 16	1 6	14 40	15 51	21 47	21 38	5 13	1 24	3 40
M 6	15 44	1n 9	4 55	18 33	2 32	0n 0	0 16	16 21	1 8	20 30	0 17	4 47	2 14	22 26	0 2	22 16	1 6	14 39	15 50	21 46	21 38	5 10	1 25	3 39
T 7	15 25	6 37	4 28	18 42	2 21	0 31	0 12	16 33	1 9	20 27	0 17	4 48	2 15	22 26	0 2	22 17	1 6	14 38	15 50	21 44	21 37	5 8	1 26	3 39
W 8	15 7	11 35	3 45	18 51	2 9	1 3	0 8	16 44	1 9	20 24	0 18	4 50	2 15	22 26	0 2	22 17	1 5	14 38	15 50	21 44	21 37	5 5	1 27	3 39
T 9	14 48	15 46	2 49	18 59	1 57	1 34	0 3	16 55	1 10	20 21	0 18	4 52	2 15	22 26	0 2	22 17	1 5	14 37	15 50	21 43	21 36	5 3	1 28	3 39
F 10	14 28	18 58	1 45	19 5	1 46	2 5	0n 1	17 6	1 10	20 18	0 18	4 53	2 15	22 27	0 2	22 17	1 5	14 36	15 49	21 43	21 36	5 0	1 29	3 39
S 11	14 9	21 3	0 37	19 11	1 34	2 36	0 6	17 17	1 11	20 16	0 18	4 55	2 15	22 27	0 2	22 17	1 5	14 36	15 49	21 43	21 35	4 58	1 30	3 39
S 12	13 49	22 0	0s30	19 15	1 22	3 7	0 10	17 27	1 11	20 13	0 18	4 56	2 16	22 27	0 2	22 17	1 5	14 35	15 49	21 43	21 35	4 55	1 31	3 38
M13	13 29	21 48	1 35	19 18	1 11	3 38	0 15	17 38	1 12	20 10	0 18	4 58	2 16	22 27	0 2	22 17	1 5	14 34	15 49	21 43	21 34	4 53	1 32	3 38
T 14	13 9	20 34	2 34	19 20	1 0	4 9	0 20	17 49	1 12	20 7	0 18	5 0	2 16	22 27	0 2	22 17	1 5	14 34	15 49	21 42	21 33	4 51	1 33	3 38
W15	12 48	18 23	3 25	19 20	0 49	4 40	0 24	17 59	1 13	20 4	0 18	5 2	2 16	22 28	0 2	22 17	1 5	14 33	15 49	21 41	21 33	4 48	1 34	3 38
T 16	12 28	15 26	4 6	19 20	0 38	5 11	0 29	18 10	1 13	20 1	0 18	5 3	2 16	22 28	0 2	22 17	1 5	14 32	15 48	21 40	21 32	4 46	1 36	3 38
F 17	12 7	11 53	4 36	19 18	0 27	5 42	0 34	18 20	1 14	19 58	0 19	5 5	2 16	22 28	0 2	22 17	1 5	14 32	15 48	21 38	21 32	4 43	1 37	3 38
S 18	11 46	7 53	4 54	19 15	0 17	6 12	0 39	18 30	1 14	19 55	0 19	5 7	2 17	22 28	0 2	22 17	1 5	14 31	15 48	21 35	21 31	4 41	1 38	3 37
S 19	11 25	3 36	4 59	19 10	0 7	6 43	0 44	18 40	1 14	19 52	0 19	5 9	2 17	22 28	0 2	22 17	1 5	14 30	15 48	21 33	21 31	4 38	1 39	3 37
M20	11 3	0s49	4 51	19 5	0s 3	7 13	0 49	18 50	1 15	19 50	0 19	5 11	2 17	22 29	0 2	22 17	1 5	14 30	15 48	21 30	21 30	4 36	1 40	3 37
T 21	10 42	5 13	4 30	18 58	0 13	7 43	0 54	19 0	1 15	19 47	0 19	5 12	2 17	22 29	0 2	22 17	1 5	14 29	15 48	21 28	21 30	4 33	1 41	3 37
W22	10 20	9 25	3 58	18 49	0 22	8 13	0 59	19 10	1 16	19 44	0 19	5 14	2 17	22 29	0 2	22 18	1 5	14 28	15 47	21 27	21 29	4 31	1 43	3 37
T 23	9 58	13 18	3 14	18 40	0 31	8 42	1 4	19 20	1 16	19 41	0 19	5 16	2 17	22 29	0 2	22 18	1 5	14 28	15 47	21 25	21 29	4 28	1 44	3 37
F 24	9 36	16 41	2 21	18 29	0 39	9 12	1 10	19 30	1 16	19 38	0 19	5 18	2 18	22 29	0 2	22 18	1 5	14 27	15 47	21 25	21 28	4 26	1 45	3 37
S 25	9 14	19 22	1 20	18 17	0 47	9 41	1 15	19 39	1 17	19 35	0 19	5 20	2 18	22 29	0 2	22 18	1 5	14 26	15 47	21 24	21 28	4 23	1 46	3 37
S 26	8 52	21 10	0 14	18 3	0 55	10 10	1 20	19 48	1 17	19 32	0 20	5 22	2 18	22 30	0 2	22 18	1 5	14 26	15 47	21 24	21 27	4 21	1 48	3 36
M27	8 29	21 53	0n55	17 48	1 3	10 39	1 26	19 58	1 17	19 29	0 20	5 24	2 18	22 30	0 2	22 18	1 5	14 25	15 47	21 24	21 27	4 19	1 49	3 36
T 28	8 7	21 23	2 3	17 32	1 10	11 8	1 31	20 7	1 18	19 26	0 20	5 26	2 18	22 30	0 2	22 18	1 5	14 24	15 47	21 24	21 26	4 16	1 50	3 36
W29	7s44	19s33	3n 6	17s15	1s17	11n36	1n36	20n16	1n18	19s23	0s20	5n28	2n18	22s30	0n 2	22n18	1s 5	14s24	15s46	21s24	21s26	4n14	1n51	3n36

Julian Day Number = 2476412.5, Delta T = 80.34 sec
Ecliptic obliquity = 23°25'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'29, Lahiri = 24°48'30

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

MARCH 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 32	11♓13'49	29♉ 1	17♒23	27♈14	25♉35	4♒59	21°R29	14♐35	3°R45	0♈ 9	6°R27	6♐41	6♍55	26♓25	T 1
F 2	10 42 29	12°14'04	13♒54	18°46	28°18	26°11	5°12	21♍25	14°36	3♋45	0°11	6♐18	6°38	7° 1	26°28	F 2
S 3	10 46 25	13°14'17	29° 6	20°10	29°21	26°47	5°25	21°20	14°37	3°45	0°12	6° 8	6°35	7° 8	26°32	S 3
S 4	10 50 22	14°14'29	14♓27	21°36	0♉23	27°23	5°37	21°15	14°37	3°44	0°14	5°56	6°32	7°15	26°35	S 4
M 5	10 54 18	15°14'39	29°45	23° 3	1°25	27°59	5°50	21°10	14°38	3°44	0°15	5°45	6°28	7°22	26°39	M 5
T 6	10 58 15	16°14'46	14♈49	24°31	2°27	28°35	6° 2	21° 6	14°39	3°44	0°16	5°36	6°25	7°28	26°42	T 6
W 7	11 2 12	17°14'52	29°29	26° 1	3°29	29°11	6°14	21° 1	14°39	3°43	0°18	5°29	6°22	7°35	26°46	W 7
T 8	11 6 8	18°14'56	13♉42	27°32	4°30	29°47	6°27	20°56	14°40	3°43	0°19	5°25	6°19	7°42	26°50	T 8
F 9	11 10 5	19°14'57	27°24	29° 3	5°30	0♊23	6°39	20°51	14°41	3°43	0°21	5°24	6°16	7°48	26°53	F 9
S 10	11 14 1	20°14'57	10♊38	0♓37	6°31	0°59	6°51	20°47	14°41	3°43	0°22	5°D23	6°13	7°55	26°57	S 10
S 11	11 17 58	21°14'54	23°28	2°11	7°31	1°36	7° 3	20°42	14°42	3°43	0°24	5°R24	6° 9	8° 2	27° 0	S 11
M12	11 21 54	22°14'49	5♋57	3°46	8°30	2°12	7°15	20°37	14°42	3°43	0°25	5°23	6° 6	8° 9	27° 4	M12
T 13	11 25 51	23°14'42	18°11	5°23	9°29	2°48	7°27	20°32	14°42	3°43	0°27	5°20	6° 3	8°15	27° 7	T 13
W14	11 29 47	24°14'33	0♌13	7° 0	10°27	3°24	7°39	20°28	14°43	3°D43	0°28	5°15	6° 0	8°22	27°11	W14
T 15	11 33 44	25°14'21	12° 9	8°39	11°25	4° 1	7°50	20°23	14°43	3°43	0°30	5° 6	5°57	8°29	27°15	T 15
F 16	11 37 41	26°14'07	24° 2	10°19	12°23	4°37	8° 2	20°18	14°43	3°43	0°31	4°56	5°54	8°36	27°18	F 16
S 17	11 41 37	27°13'51	5♍54	12° 1	13°20	5°14	8°13	20°13	14°43	3°43	0°33	4°44	5°50	8°42	27°22	S 17
S 18	11 45 34	28°13'33	17°47	13°43	14°16	5°50	8°25	20° 9	14°43	3°43	0°34	4°31	5°47	8°49	27°25	S 18
M19	11 49 30	29°13'13	29°42	15°27	15°12	6°26	8°36	20° 4	14°R43	3°43	0°36	4°18	5°44	8°56	27°29	M19
T 20	11 53 27	0♈12'51	11♎42	17°12	16° 7	7° 3	8°48	19°59	14°43	3°43	0°37	4° 7	5°41	9° 2	27°33	T 20
W21	11 57 23	1°12'27	23°47	18°58	17° 1	7°39	8°59	19°55	14°43	3°43	0°39	3°58	5°38	9° 9	27°36	W21
T 22	12 1 20	2°12'01	5♏58	20°45	17°55	8°16	9°10	19°50	14°43	3°44	0°41	3°52	5°34	9°16	27°40	T 22
F 23	12 5 16	3°11'34	18°19	22°34	18°49	8°52	9°21	19°45	14°43	3°44	0°42	3°48	5°31	9°23	27°43	F 23
S 24	12 9 13	4°11'04	0♐51	24°24	19°41	9°29	9°32	19°41	14°42	3°44	0°44	3°D47	5°28	9°29	27°47	S 24
S 25	12 13 9	5°10'33	13°37	26°15	20°33	10° 5	9°43	19°36	14°42	3°45	0°45	3°47	5°25	9°36	27°51	S 25
M26	12 17 6	6°10'00	26°42	28° 8	21°25	10°42	9°53	19°32	14°42	3°45	0°47	3°48	5°22	9°43	27°54	M26
T 27	12 21 3	7° 9'25	10♑ 7	0♈ 2	22°15	11°18	10° 4	19°27	14°41	3°45	0°48	3°R48	5°19	9°50	27°58	T 27
W28	12 24 59	8° 8'49	23°56	1°57	23° 5	11°55	10°15	19°23	14°41	3°46	0°50	3°47	5°15	9°56	28° 1	W28
T 29	12 28 56	9° 8'10	8♒ 9	3°53	23°54	12°32	10°25	19°19	14°40	3°46	0°51	3°44	5°12	10° 3	28° 5	T 29
F 30	12 32 52	10° 7'30	22°46	5°51	24°42	13° 8	10°35	19°14	14°40	3°47	0°53	3°38	5° 9	10°10	28° 8	F 30
S 31	12 36 49	11♈ 6'48	7♓41	7♈50	25♉29	13♊45	10♒46	19♍10	14♐39	3♋48	0♈54	3♐31	5♐ 6	10♍16	28♓12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s21	16s27	3n59	16s56	1s23	12n 4	1n42	20n25	1n18	19s20	0s20	5n29	2n18	22s30	0n 2	22n18	1s 5	14s23	15s46	21s23	21s25	4n11	1n53	3n36
F 2	6 58	12 12	4 38	16 37	1 29	12 32	1 47	20 34	1 18	19 17	0 20	5 31	2 18	22 30	0 2	22 18	1 5	14 22	15 46	21 21	21 24	4 9	1 54	3 36
S 3	6 35	7 7	4 58	16 15	1 35	13 0	1 53	20 42	1 19	19 14	0 20	5 33	2 18	22 30	0 2	22 18	1 5	14 22	15 46	21 19	21 24	4 6	1 55	3 36
S 4	6 12	1 33	4 57	15 53	1 40	13 27	1 58	20 51	1 19	19 11	0 20	5 35	2 19	22 30	0 2	22 18	1 4	14 21	15 46	21 17	21 23	4 4	1 57	3 36
M 5	5 49	4n 6	4 35	15 29	1 45	13 54	2 4	20 59	1 19	19 8	0 21	5 37	2 19	22 31	0 2	22 18	1 4	14 20	15 46	21 15	21 23	4 1	1 58	3 36
T 6	5 25	9 25	3 54	15 4	1 50	14 21	2 9	21 8	1 19	19 5	0 21	5 39	2 19	22 31	0 2	22 18	1 4	14 20	15 46	21 14	21 22	3 59	1 59	3 35
W 7	5 2	14 3	2 58	14 38	1 54	14 47	2 15	21 16	1 20	19 3	0 21	5 41	2 19	22 31	0 2	22 18	1 4	14 19	15 46	21 13	21 22	3 57	2 1	3 35
T 8	4 39	17 44	1 52	14 11	1 58	15 13	2 20	21 24	1 20	19 0	0 21	5 43	2 19	22 31	0 2	22 18	1 4	14 18	15 46	21 12	21 21	3 54	2 2	3 35
F 9	4 15	20 15	0 42	13 42	2 2	15 39	2 26	21 32	1 20	18 57	0 21	5 45	2 19	22 31	0 2	22 18	1 4	14 18	15 46	21 12	21 21	3 52	2 3	3 35
S 10	3 52	21 34	0s28	13 12	2 5	16 4	2 32	21 40	1 20	18 54	0 21	5 47	2 19	22 31	0 2	22 18	1 4	14 17	15 46	21 12	21 20	3 49	2 5	3 35
S 11	3 28	21 42	1 34	12 41	2 8	16 29	2 37	21 47	1 21	18 51	0 21	5 49	2 19	22 31	0 2	22 19	1 4	14 16	15 46	21 12	21 20	3 47	2 6	3 35
M12	3 4	20 43	2 34	12 8	2 10	16 54	2 43	21 55	1 21	18 48	0 22	5 51	2 19	22 31	0 2	22 19	1 4	14 16	15 46	21 11	21 19	3 44	2 7	3 35
T 13	2 41	18 47	3 26	11 35	2 12	17 18	2 48	22 2	1 21	18 45	0 22	5 53	2 19	22 31	0 2	22 19	1 4	14 15	15 46	21 11	21 19	3 42	2 9	3 35
W14	2 17	16 3	4 8	11 0	2 13	17 42	2 54	22 9	1 21	18 42	0 22	5 55	2 19	22 31	0 2	22 19	1 4	14 15	15 46	21 10	21 18	3 39	2 10	3 35
T 15	1 53	12 41	4 38	10 24	2 14	18 6	2 59	22 16	1 21	18 39	0 22	5 57	2 19	22 31	0 2	22 19	1 4	14 14	15 46	21 9	21 17	3 37	2 11	3 35
F 16	1 30	8 50	4 56	9 46	2 15	18 29	3 5	22 23	1 22	18 36	0 22	5 59	2 19	22 31	0 2	22 19	1 4	14 13	15 45	21 7	21 17	3 34	2 13	3 35
S 17	1 6	4 40	5 2	9 8	2 15	18 51	3 10	22 30	1 22	18 34	0 22	6 0	2 19	22 31	0 2	22 19	1 4	14 13	15 45	21 4	21 16	3 32	2 14	3 35
S 18	0 42	0 19	4 54	8 28	2 15	19 14	3 16	22 37	1 22	18 31	0 22	6 2	2 19	22 31	0 2	22 19	1 4	14 12	15 45	21 2	21 16	3 30	2 15	3 35
M19	0 19	4s 3	4 33	7 47	2 14	19 36	3 21	22 43	1 22	18 28	0 23	6 4	2 19	22 31	0 2	22 19	1 4	14 12	15 45	21 0	21 15	3 27	2 17	3 34
T 20	0n 5	8 18	4 0	7 5	2 13	19 57	3 27	22 50	1 22	18 25	0 23	6 6	2 19	22 31	0 2	22 19	1 4	14 11	15 45	20 58	21 15	3 25	2 18	3 34
W21	0 29	12 16	3 16	6 22	2 11	20 18	3 32	22 56	1 22	18 22	0 23	6 8	2 19	22 31	0 2	22 19	1 4	14 10	15 45	20 56	21 14	3 22	2 20	3 34
T 22	0 52	15 45	2 23	5 38	2 9	20 39	3 37	23 2	1 22	18 20	0 23	6 10	2 19	22 31	0 2	22 19	1 4	14 10	15 46	20 55	21 14	3 20	2 21	3 34
F 23	1 16	18 35	1 22	4 53	2 6	20 59	3 43	23 8	1 23	18 17	0 23	6 11	2 19	22 31	0 2	22 19	1 4	14 9	15 46	20 54	21 13	3 17	2 22	3 34
S 24	1 40	20 34	0 16	4 6	2 3	21 18	3 48	23 13	1 23	18 14	0 23	6 13	2 19	22 31	0 2	22 19	1 4	14 9	15 46	20 54	21 12	3 15	2 24	3 34
S 25	2 3	21 33	0n52	3 19	1 59	21 38	3 53	23 19	1 23	18 11	0 23	6 15	2 19	22 31	0 2	22 19	1 4	14 8	15 46	20 54	21 12	3 12	2 25	3 34
M26	2 27	21 24	2 0	2 30	1 55	21 56	3 58	23 24	1 23	18 9	0 24	6 17	2 19	22 31	0 2	22 19	1 3	14 8	15 46	20 54	21 11	3 10	2 26	3 34
T 27	2 50	20 1	3 2	1 40	1 50	22 15	4 3	23 30	1 23	18 6	0 24	6 18	2 19	22 31	0 2	22 19	1 3	14 7	15 46	20 54	21 11	3 8	2 28	3 34
W28	3 14	17 27	3 56	0 50	1 45	22 32	4 9	23 35	1 23	18 3	0 24	6 20	2 19	22 31	0 2	22 19	1 3	14 6	15 46	20 54	21 10	3 5	2 29	3 34
T 29	3 37	13 46	4 36	0n 2	1 39	22 50	4 13	23 40	1 23	18 0	0 24	6 22	2 19	22 31	0 2	22 19	1 3	14 6	15 46	20 53	21 10	3 3	2 31	3 34
F 30	4 1	9 11	5 1	0 54	1 33	23 7	4 18	23 45	1 23	17 58	0 24	6 24	2 19	22 31	0 2	22 19	1 3	14 5	15 46	20 52	21 9	3 0	2 32	3 34
S 31	4n24	3s58	5n 5	1n47	1s26	23n23	4n23	23n49	1n23	17s55	0s24	6n25	2n19	22s31	0n 2	22n19	1s 3	14s 5	15s46	20s51	21s 8	2n58	2n33	3n34

Julian Day Number = 2476441.5, Delta T = 80.37 sec
Ecliptic obliquity = 23°25'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'33, Lahiri = 24°48'34

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

APRIL 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 45	12♈ 6'05	22♓46	9♈50	26♉16	14♊21	10♒56	19°R 6	14°R39	3♋48	0♈56	3°R23	5♐ 3	10♍23	28♓15	S 1
M 2	12 44 42	13° 5'19	7♈54	11°51	27° 1	14°58	11° 6	19♍ 2	14♐38	3°49	0°57	3♐15	5° 0	10°30	28°19	M 2
T 3	12 48 38	14° 4'31	22°52	13°53	27°46	15°35	11°15	18°58	14°37	3°49	0°59	3° 9	4°56	10°37	28°22	T 3
W 4	12 52 35	15° 3'41	7♉33	15°56	28°29	16°12	11°25	18°54	14°36	3°50	1° 0	3° 4	4°53	10°43	28°26	W 4
T 5	12 56 32	16° 2'49	21°50	18° 0	29°12	16°48	11°35	18°50	14°35	3°51	1° 2	3° 2	4°50	10°50	28°29	T 5
F 6	13 0 28	17° 1'55	5♊39	20° 4	29°53	17°25	11°44	18°46	14°35	3°52	1° 3	3°D 1	4°47	10°57	28°33	F 6
S 7	13 4 25	18° 0'59	19° 1	22° 9	0♊34	18° 2	11°54	18°42	14°34	3°52	1° 4	3° 2	4°44	11° 3	28°36	S 7
S 8	13 8 21	19° 0'00	1♋57	24°14	1°13	18°39	12° 3	18°38	14°33	3°53	1° 6	3° 3	4°40	11°10	28°40	S 8
M 9	13 12 18	19°58'59	14°31	26°19	1°51	19°15	12°12	18°34	14°32	3°54	1° 7	3°R 4	4°37	11°17	28°43	M 9
T 10	13 16 14	20°57'56	26°47	28°23	2°27	19°52	12°21	18°31	14°30	3°55	1° 9	3° 4	4°34	11°24	28°47	T 10
W11	13 20 11	21°56'50	8♌51	0♉27	3° 3	20°29	12°30	18°27	14°29	3°56	1°10	3° 3	4°31	11°30	28°50	W11
T 12	13 24 7	22°55'42	20°47	2°30	3°37	21° 6	12°39	18°23	14°28	3°57	1°12	2°59	4°28	11°37	28°53	T 12
F 13	13 28 4	23°54'32	2♍39	4°32	4° 9	21°43	12°48	18°20	14°27	3°58	1°13	2°54	4°25	11°44	28°57	F 13
S 14	13 32 1	24°53'20	14°31	6°32	4°40	22°20	12°56	18°17	14°26	3°59	1°15	2°48	4°21	11°51	29° 0	S 14
S 15	13 35 57	25°52'05	26°25	8°30	5°10	22°56	13° 5	18°13	14°24	4° 0	1°16	2°41	4°18	11°57	29° 3	S 15
M16	13 39 54	26°50'49	8♎26	10°26	5°38	23°33	13°13	18°10	14°23	4° 1	1°17	2°34	4°15	12° 4	29° 6	M16
T 17	13 43 50	27°49'30	20°33	12°19	6° 4	24°10	13°21	18° 7	14°22	4° 2	1°19	2°28	4°12	12°11	29°10	T 17
W18	13 47 47	28°48'09	2♏49	14° 9	6°29	24°47	13°29	18° 4	14°20	4° 3	1°20	2°24	4° 9	12°17	29°13	W18
T 19	13 51 43	29°46'47	15°15	15°56	6°52	25°24	13°37	18° 1	14°19	4° 4	1°21	2°21	4° 5	12°24	29°16	T 19
F 20	13 55 40	0♉45'22	27°51	17°39	7°13	26° 1	13°45	17°58	14°17	4° 5	1°23	2°D20	4° 2	12°31	29°19	F 20
S 21	13 59 36	1°43'56	10♐39	19°19	7°32	26°38	13°52	17°55	14°16	4° 7	1°24	2°20	3°59	12°38	29°23	S 21
S 22	14 3 33	2°42'28	23°41	20°54	7°50	27°15	14° 0	17°53	14°14	4° 8	1°25	2°21	3°56	12°44	29°26	S 22
M23	14 7 29	3°40'59	6♑57	22°25	8° 5	27°51	14° 7	17°50	14°12	4° 9	1°27	2°23	3°53	12°51	29°29	M23
T 24	14 11 26	4°39'27	20°28	23°53	8°18	28°28	14°14	17°48	14°11	4°10	1°28	2°24	3°50	12°58	29°32	T 24
W25	14 15 23	5°37'55	4♒16	25°15	8°29	29° 5	14°21	17°45	14° 9	4°12	1°29	2°R25	3°46	13° 4	29°35	W25
T 26	14 19 19	6°36'20	18°22	26°33	8°38	29°42	14°28	17°43	14° 7	4°13	1°31	2°24	3°43	13°11	29°38	T 26
F 27	14 23 16	7°34'44	2♓42	27°46	8°45	0♋19	14°35	17°41	14° 5	4°14	1°32	2°23	3°40	13°18	29°41	F 27
S 28	14 27 12	8°33'07	17°16	28°55	8°50	0°56	14°42	17°38	14° 3	4°16	1°33	2°20	3°37	13°25	29°44	S 28
S 29	14 31 9	9°31'27	1♈57	29°58	8°R52	1°33	14°48	17°36	14° 2	4°17	1°35	2°17	3°34	13°31	29°47	S 29
M30	14 35 5	10♉29'47	16♈40	0♊57	8♊52	2♋10	14♒54	17♍34	14♐ 0	4♋19	1♈36	2♐14	3♐31	13♍38	29♓50	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n47	1n33	4n49	2n41	1s19	23n39	4n28	23n54	1n23	17s53	0s25	6n27	2n19	22s31	0n 2	22n19	1s 3	14s 4	15s46	20s49	21s 8	2n55	2n35	3n34
M 2	5 10	7 0	4 12	3 36	1 11	23 54	4 32	23 58	1 23	17 50	0 25	6 28	2 19	22 31	0 2	22 19	1 3	14 4	15 46	20 48	21 7	2 53	2 36	3 34
T 3	5 33	11 58	3 19	4 31	1 3	24 9	4 37	24 2	1 24	17 47	0 25	6 30	2 19	22 31	0 2	22 19	1 3	14 3	15 46	20 47	21 7	2 51	2 38	3 34
W 4	5 56	16 7	2 13	5 26	0 54	24 23	4 41	24 6	1 24	17 45	0 25	6 31	2 19	22 31	0 2	22 19	1 3	14 3	15 46	20 46	21 6	2 48	2 39	3 34
T 5	6 19	19 11	1 0	6 22	0 45	24 37	4 46	24 10	1 24	17 42	0 25	6 33	2 19	22 30	0 2	22 19	1 3	14 2	15 46	20 45	21 6	2 46	2 40	3 34
F 6	6 41	21 0	0s14	7 18	0 35	24 50	4 50	24 13	1 24	17 40	0 25	6 34	2 19	22 30	0 2	22 19	1 3	14 2	15 46	20 45	21 5	2 43	2 42	3 34
S 7	7 4	21 33	1 25	8 14	0 25	25 3	4 54	24 17	1 24	17 37	0 26	6 36	2 19	22 30	0 2	22 19	1 3	14 1	15 47	20 45	21 4	2 41	2 43	3 34
S 8	7 26	20 55	2 30	9 10	0 15	25 15	4 58	24 20	1 24	17 35	0 26	6 37	2 19	22 30	0 2	22 19	1 3	14 1	15 47	20 46	21 4	2 38	2 44	3 34
M 9	7 49	19 14	3 25	10 5	0 4	25 26	5 1	24 23	1 24	17 33	0 26	6 39	2 19	22 30	0 2	22 19	1 3	14 0	15 47	20 46	21 3	2 36	2 46	3 34
T 10	8 11	16 42	4 10	11 0	0n 7	25 37	5 5	24 26	1 24	17 30	0 26	6 40	2 19	22 30	0 2	22 19	1 3	14 0	15 47	20 46	21 3	2 34	2 47	3 34
W11	8 33	13 29	4 43	11 54	0 18	25 48	5 8	24 29	1 24	17 28	0 26	6 41	2 18	22 30	0 2	22 20	1 3	13 59	15 47	20 45	21 2	2 31	2 48	3 34
T 12	8 55	9 46	5 3	12 47	0 29	25 58	5 12	24 31	1 24	17 26	0 26	6 43	2 18	22 30	0 2	22 20	1 3	13 59	15 47	20 45	21 1	2 29	2 50	3 34
F 13	9 16	5 42	5 10	13 39	0 40	26 7	5 15	24 34	1 24	17 23	0 27	6 44	2 18	22 30	0 2	22 20	1 3	13 59	15 47	20 44	21 1	2 26	2 51	3 34
S 14	9 38	1 26	5 3	14 30	0 51	26 16	5 17	24 36	1 24	17 21	0 27	6 45	2 18	22 29	0 2	22 20	1 3	13 58	15 47	20 43	21 0	2 24	2 53	3 34
S 15	9 59	2s55	4 44	15 19	1 2	26 24	5 20	24 38	1 24	17 19	0 27	6 46	2 18	22 29	0 2	22 20	1 3	13 58	15 48	20 41	21 0	2 21	2 54	3 34
M16	10 21	7 12	4 12	16 6	1 13	26 31	5 23	24 40	1 24	17 17	0 27	6 47	2 18	22 29	0 2	22 20	1 3	13 57	15 48	20 40	20 59	2 19	2 55	3 34
T 17	10 42	11 14	3 28	16 51	1 24	26 38	5 25	24 42	1 24	17 15	0 27	6 49	2 18	22 29	0 2	22 20	1 3	13 57	15 48	20 39	20 59	2 17	2 56	3 34
W18	11 3	14 51	2 34	17 34	1 34	26 45	5 27	24 43	1 24	17 12	0 28	6 50	2 18	22 29	0 2	22 20	1 2	13 57	15 48	20 38	20 58	2 14	2 58	3 34
T 19	11 23	17 52	1 32	18 15	1 43	26 50	5 28	24 45	1 24	17 10	0 28	6 51	2 18	22 29	0 2	22 20	1 2	13 56	15 48	20 37	20 57	2 12	2 59	3 34
F 20	11 44	20 4	0 24	18 53	1 53	26 55	5 30	24 46	1 24	17 8	0 28	6 52	2 17	22 28	0 2	22 20	1 2	13 56	15 48	20 37	20 57	2 9	3 0	3 34
S 21	12 4	21 17	0n45	19 29	2 1	27 0	5 31	24 47	1 24	17 6	0 28	6 53	2 17	22 28	0 2	22 20	1 2	13 55	15 49	20 37	20 56	2 7	3 2	3 34
S 22	12 24	21 23	1 54	20 3	2 9	27 3	5 32	24 48	1 24	17 4	0 28	6 54	2 17	22 28	0 2	22 20	1 2	13 55	15 49	20 37	20 56	2 4	3 3	3 34
M23	12 44	20 17	2 58	20 34	2 16	27 6	5 32	24 48	1 24	17 2	0 28	6 55	2 17	22 28	0 2	22 20	1 2	13 55	15 49	20 38	20 55	2 2	3 4	3 34
T 24	13 4	18 1	3 54	21 2	2 23	27 9	5 32	24 49	1 24	17 0	0 29	6 55	2 17	22 28	0 2	22 20	1 2	13 54	15 49	20 38	20 54	2 0	3 6	3 34
W25	13 24	14 42	4 37	21 28	2 28	27 10	5 32	24 49	1 24	16 59	0 29	6 56	2 17	22 28	0 2	22 20	1 2	13 54	15 49	20 38	20 54	1 57	3 7	3 34
T 26	13 43	10 29	5 5	21 51	2 33	27 11	5 31	24 49	1 24	16 57	0 29	6 57	2 17	22 27	0 2	22 20	1 2	13 54	15 50	20 38	20 53	1 55	3 8	3 35
F 27	14 2	5 37	5 14	22 12	2 37	27 11	5 30	24 49	1 24	16 55	0 29	6 58	2 17	22 27	0 2	22 20	1 2	13 53	15 50	20 38	20 53	1 52	3 9	3 35
S 28	14 21	0 22	5 3	22 30	2 40	27 10	5 29	24 49	1 24	16 53	0 29	6 58	2 16	22 27	0 2	22 20	1 2	13 53	15 50	20 37	20 52	1 50	3 11	3 35
S 29	14 39	4n57	4 33	22 46	2 41	27 9	5 27	24 49	1 24	16 52	0 30	6 59	2 16	22 27	0 2	22 20	1 2	13 53	15 50	20 37	20 51	1 48	3 12	3 35
M30	14n58	10n 0	3n45	22n59	2n42	27n 6	5n24	24n48	1n23	16s50	0s30	7n 0	2n16	22s27	0n 2	22n20	1s 2	13s53	15s51	20s36	20s51	1n45	3n13	3n35

Julian Day Number = 2476472.5, Delta T = 80.40 sec
Ecliptic obliquity = 23°25'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'38, Lahiri = 24°48'38

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

MAY 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 2	11♉28'04	1♉17	1♊51	8°R49	2♋47	15♒ 0	17°R33	13°R58	4♋20	1♈37	2°R12	3♐27	13♍45	29♓53	T 1
W 2	14 42 58	12°26'20	15°42	2°39	8♊45	3°24	15° 6	17♍31	13♐56	4°22	1°38	2♐10	3°24	13°52	29°56	W 2
T 3	14 46 55	13°24'35	29°49	3°22	8°37	4° 1	15°12	17°29	13°54	4°23	1°39	2°D 9	3°21	13°58	29°58	T 3
F 4	14 50 52	14°22'47	13♊35	4° 0	8°27	4°38	15°18	17°28	13°52	4°25	1°41	2°10	3°18	14° 5	0♈ 1	F 4
S 5	14 54 48	15°20'58	26°57	4°33	8°15	5°15	15°23	17°26	13°50	4°26	1°42	2°10	3°15	14°12	0° 4	S 5
S 6	14 58 45	16°19'06	9♋56	5° 1	8° 1	5°52	15°29	17°25	13°48	4°28	1°43	2°12	3°11	14°18	0° 7	S 6
M 7	15 2 41	17°17'13	22°34	5°23	7°43	6°29	15°34	17°23	13°46	4°30	1°44	2°13	3° 8	14°25	0° 9	M 7
T 8	15 6 38	18°15'18	4♌54	5°40	7°24	7° 6	15°39	17°22	13°43	4°31	1°45	2°14	3° 5	14°32	0°12	T 8
W 9	15 10 34	19°13'21	17° 1	5°51	7° 2	7°43	15°44	17°21	13°41	4°33	1°46	2°R14	3° 2	14°39	0°15	W 9
T 10	15 14 31	20°11'22	28°59	5°58	6°38	8°20	15°48	17°20	13°39	4°35	1°47	2°14	2°59	14°45	0°17	T 10
F 11	15 18 27	21° 9'21	10♍52	5°R59	6°12	8°57	15°53	17°19	13°37	4°36	1°48	2°13	2°56	14°52	0°20	F 11
S 12	15 22 24	22° 7'18	22°45	5°56	5°44	9°34	15°57	17°19	13°35	4°38	1°49	2°12	2°52	14°59	0°22	S 12
S 13	15 26 21	23° 5'13	4♎42	5°47	5°14	10°11	16° 1	17°18	13°32	4°40	1°50	2°11	2°49	15° 5	0°25	S 13
M14	15 30 17	24° 3'07	16°46	5°34	4°43	10°48	16° 5	17°17	13°30	4°42	1°52	2°10	2°46	15°12	0°27	M14
T 15	15 34 14	25° 0'59	29° 2	5°17	4°10	11°25	16° 9	17°17	13°28	4°43	1°53	2° 9	2°43	15°19	0°29	T 15
W16	15 38 10	25°58'50	11♏29	4°56	3°35	12° 2	16°12	17°17	13°25	4°45	1°53	2° 8	2°40	15°26	0°32	W16
T 17	15 42 7	26°56'39	24°11	4°32	2°59	12°40	16°16	17°16	13°23	4°47	1°54	2° 8	2°37	15°32	0°34	T 17
F 18	15 46 3	27°54'26	7♐ 7	4° 4	2°23	13°17	16°19	17°16	13°21	4°49	1°55	2°D 8	2°33	15°39	0°36	F 18
S 19	15 50 0	28°52'12	20°17	3°34	1°46	13°54	16°22	17°D16	13°18	4°51	1°56	2° 8	2°30	15°46	0°39	S 19
S 20	15 53 56	29°49'57	3♑42	3° 2	1° 8	14°31	16°25	17°16	13°16	4°53	1°57	2° 8	2°27	15°52	0°41	S 20
M21	15 57 53	0♊47'41	17°19	2°28	0°30	15° 8	16°28	17°17	13°14	4°55	1°58	2° 9	2°24	15°59	0°43	M21
T 22	16 1 50	1°45'24	1♒ 9	1°54	29♉52	15°45	16°30	17°17	13°11	4°56	1°59	2°R 9	2°21	16° 6	0°45	T 22
W23	16 5 46	2°43'05	15° 8	1°20	29°15	16°22	16°32	17°17	13° 9	4°58	2° 0	2° 9	2°17	16°13	0°47	W23
T 24	16 9 43	3°40'45	29°15	0°45	28°38	16°59	16°35	17°18	13° 6	5° 0	2° 1	2°D 9	2°14	16°19	0°49	T 24
F 25	16 13 39	4°38'25	13♓29	0°12	28° 2	17°36	16°37	17°18	13° 4	5° 2	2° 2	2° 9	2°11	16°26	0°51	F 25
S 26	16 17 36	5°36'03	27°46	29♉41	27°27	18°13	16°38	17°19	13° 2	5° 4	2° 2	2° 9	2° 8	16°33	0°53	S 26
S 27	16 21 32	6°33'41	12♈ 5	29°11	26°53	18°50	16°40	17°20	12°59	5° 6	2° 3	2° 9	2° 5	16°40	0°55	S 27
M28	16 25 29	7°31'18	26°20	28°44	26°21	19°28	16°41	17°21	12°57	5° 8	2° 4	2°10	2° 2	16°46	0°57	M28
T 29	16 29 25	8°28'53	10♉30	28°20	25°50	20° 5	16°42	17°22	12°54	5°10	2° 5	2°10	1°58	16°53	0°59	T 29
W30	16 33 22	9°26'28	24°29	27°59	25°21	20°42	16°43	17°23	12°52	5°12	2° 5	2°10	1°55	17° 0	1° 0	W30
T 31	16 37 19	10♊24'02	8♊15	27♉42	24♉54	21♋19	16♒44	17♍24	12♐49	5♋14	2♈ 6	2°R10	1♐52	17♍ 6	1♈ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n16	14n27	2n42	23n10	2n42	27n 3	5n21	24n47	1n23	16s48	0s30	7n 0	2n16	22s26	0n 2	22n20	1s 2	13s52	15s51	20s35	20s50	1n43	3n14	3n35
W 2	15 34	17 58	1 29	23 19	2 41	26 59	5 18	24 46	1 23	16 47	0 30	7 1	2 16	22 26	0 2	22 20	1 2	13 52	15 51	20 35	20 50	1 40	3 15	3 35
T 3	15 51	20 19	0 13	23 25	2 39	26 54	5 14	24 45	1 23	16 45	0 30	7 1	2 16	22 26	0 2	22 20	1 2	13 52	15 51	20 35	20 49	1 38	3 17	3 35
F 4	16 9	21 23	1s 3	23 29	2 35	26 48	5 9	24 44	1 23	16 44	0 31	7 2	2 15	22 26	0 2	22 20	1 2	13 52	15 52	20 35	20 48	1 35	3 18	3 35
S 5	16 26	21 11	2 13	23 30	2 30	26 41	5 4	24 43	1 23	16 42	0 31	7 2	2 15	22 25	0 2	22 19	1 2	13 51	15 52	20 35	20 48	1 33	3 19	3 35
S 6	16 43	19 50	3 14	23 30	2 25	26 33	4 59	24 41	1 23	16 41	0 31	7 3	2 15	22 25	0 2	22 19	1 2	13 51	15 52	20 36	20 47	1 31	3 20	3 35
M 7	16 59	17 32	4 4	23 27	2 18	26 24	4 52	24 39	1 23	16 40	0 31	7 3	2 15	22 25	0 2	22 19	1 2	13 51	15 52	20 36	20 47	1 28	3 21	3 35
T 8	17 15	14 29	4 41	23 22	2 10	26 14	4 46	24 37	1 23	16 38	0 31	7 3	2 15	22 25	0 2	22 19	1 2	13 51	15 53	20 36	20 46	1 26	3 22	3 35
W 9	17 31	10 53	5 5	23 15	2 1	26 3	4 38	24 35	1 23	16 37	0 32	7 4	2 15	22 24	0 2	22 19	1 2	13 51	15 53	20 36	20 45	1 23	3 23	3 35
T 10	17 47	6 53	5 16	23 6	1 50	25 51	4 30	24 33	1 23	16 36	0 32	7 4	2 14	22 24	0 2	22 19	1 2	13 50	15 53	20 36	20 45	1 21	3 25	3 36
F 11	18 2	2 40	5 13	22 55	1 39	25 37	4 21	24 30	1 23	16 35	0 32	7 4	2 14	22 24	0 2	22 19	1 2	13 50	15 53	20 36	20 44	1 19	3 26	3 36
S 12	18 17	1s40	4 56	22 42	1 26	25 23	4 12	24 27	1 23	16 34	0 32	7 4	2 14	22 24	0 2	22 19	1 2	13 50	15 54	20 36	20 43	1 16	3 27	3 36
S 13	18 32	5 57	4 27	22 28	1 13	25 8	4 2	24 24	1 22	16 33	0 33	7 4	2 14	22 23	0 2	22 19	1 2	13 50	15 54	20 35	20 43	1 14	3 28	3 36
M14	18 47	10 4	3 46	22 11	0 59	24 52	3 52	24 21	1 22	16 32	0 33	7 4	2 14	22 23	0 2	22 19	1 2	13 50	15 54	20 35	20 42	1 11	3 29	3 36
T 15	19 1	13 49	2 53	21 53	0 43	24 35	3 41	24 18	1 22	16 31	0 33	7 4	2 14	22 23	0 2	22 19	1 2	13 50	15 55	20 35	20 42	1 9	3 30	3 36
W16	19 15	17 3	1 52	21 34	0 27	24 17	3 29	24 15	1 22	16 30	0 33	7 4	2 13	22 23	0 2	22 19	1 1	13 49	15 55	20 35	20 41	1 7	3 31	3 36
T 17	19 28	19 31	0 44	21 13	0 11	23 58	3 17	24 11	1 22	16 29	0 33	7 4	2 13	22 22	0 2	22 19	1 1	13 49	15 55	20 35	20 40	1 4	3 32	3 36
F 18	19 41	21 2	0n28	20 51	0s 6	23 39	3 5	24 8	1 22	16 28	0 34	7 4	2 13	22 22	0 2	22 19	1 1	13 49	15 55	20 35	20 40	1 2	3 33	3 36
S 19	19 54	21 26	1 39	20 28	0 24	23 19	2 52	24 4	1 22	16 28	0 34	7 4	2 13	22 22	0 2	22 19	1 1	13 49	15 56	20 35	20 39	0 59	3 34	3 36
S 20	20 6	20 36	2 46	20 5	0 41	22 58	2 39	24 0	1 22	16 27	0 34	7 4	2 13	22 21	0 2	22 19	1 1	13 49	15 56	20 35	20 39	0 57	3 35	3 36
M21	20 18	18 35	3 45	19 41	0 59	22 37	2 25	23 55	1 22	16 26	0 34	7 3	2 13	22 21	0 2	22 19	1 1	13 49	15 56	20 35	20 38	0 55	3 36	3 37
T 22	20 30	15 28	4 32	19 17	1 16	22 15	2 11	23 51	1 21	16 26	0 34	7 3	2 12	22 21	0 2	22 19	1 1	13 49	15 57	20 35	20 37	0 52	3 37	3 37
W23	20 42	11 27	5 3	18 54	1 33	21 53	1 57	23 46	1 21	16 25	0 35	7 3	2 12	22 21	0 1	22 19	1 1	13 49	15 57	20 35	20 37	0 50	3 38	3 37
T 24	20 53	6 47	5 17	18 30	1 50	21 31	1 43	23 42	1 21	16 25	0 35	7 3	2 12	22 20	0 1	22 19	1 1	13 49	15 57	20 35	20 36	0 48	3 39	3 37
F 25	21 3	1 42	5 11	18 8	2 6	21 9	1 29	23 37	1 21	16 25	0 35	7 2	2 12	22 20	0 1	22 19	1 1	13 49	15 58	20 35	20 35	0 45	3 39	3 37
S 26	21 14	3n29	4 46	17 46	2 22	20 47	1 14	23 32	1 21	16 24	0 35	7 2	2 12	22 20	0 1	22 19	1 1	13 49	15 58	20 35	20 35	0 43	3 40	3 37
S 27	21 24	8 30	4 3	17 26	2 36	20 26	1 0	23 26	1 21	16 24	0 36	7 1	2 11	22 19	0 1	22 19	1 1	13 49	15 58	20 35	20 34	0 40	3 41	3 37
M28	21 33	13 3	3 6	17 7	2 50	20 4	0 46	23 21	1 21	16 24	0 36	7 1	2 11	22 19	0 1	22 19	1 1	13 49	15 59	20 35	20 33	0 38	3 42	3 37
T 29	21 43	16 49	1 57	16 49	3 2	19 43	0 32	23 15	1 20	16 24	0 36	7 0	2 11	22 19	0 1	22 19	1 1	13 49	15 59	20 35	20 33	0 36	3 43	3 37
W30	21 51	19 34	0 42	16 33	3 14	19 23	0 18	23 10	1 20	16 24	0 36	7 0	2 11	22 18	0 1	22 19	1 1	13 49	15 59	20 35	20 32	0 33	3 44	3 38
T 31	22n 0	21n 7	0s34	16n20	3s24	19n 3	0n 4	23n 4	1n20	16s24	0s37	6n59	2n11	22s18	0n 1	22n18	1s 1	13s49	16s 0	20s35	20s32	0n31	3n44	3n38

Julian Day Number = 2476502.5, Delta T = 80.42 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'42, Lahiri = 24°48'42

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

JUNE 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 15	11♊21'35	21♊45	27°R29	24°R29	21♋56	16♒45	17♍25	12°R47	5♋16	2♈ 7	2°R10	1♐49	17♍13	1♈ 4	F 1
S 2	16 45 12	12°19'06	4♋58	27♉19	24♉ 6	22°33	16°45	17°27	12♐44	5°19	2° 7	2♐ 9	1°46	17°20	1° 5	S 2
S 3	16 49 8	13°16'37	17°52	27°15	23°45	23°10	16°46	17°28	12°42	5°21	2° 8	2° 8	1°43	17°27	1° 7	S 3
M 4	16 53 5	14°14'06	0♌28	27°D14	23°27	23°48	16°R46	17°30	12°39	5°23	2° 9	2° 6	1°39	17°33	1° 9	M 4
T 5	16 57 1	15°11'34	12°49	27°18	23°11	24°25	16°45	17°32	12°37	5°25	2° 9	2° 5	1°36	17°40	1°10	T 5
W 6	17 0 58	16° 9'01	24°56	27°27	22°57	25° 2	16°45	17°33	12°34	5°27	2°10	2° 3	1°33	17°47	1°11	W 6
T 7	17 4 55	17° 6'27	6♍55	27°39	22°45	25°39	16°45	17°35	12°32	5°29	2°10	2° 2	1°30	17°53	1°13	T 7
F 8	17 8 51	18° 3'51	18°49	27°57	22°36	26°16	16°44	17°37	12°29	5°31	2°11	2°D 2	1°27	18° 0	1°14	F 8
S 9	17 12 48	19° 1'15	0♎42	28°19	22°30	26°54	16°43	17°39	12°27	5°33	2°11	2° 2	1°23	18° 7	1°15	S 9
S 10	17 16 44	19°58'37	12°40	28°45	22°25	27°31	16°42	17°42	12°24	5°36	2°12	2° 3	1°20	18°14	1°17	S 10
M11	17 20 41	20°55'58	24°47	29°15	22°D23	28° 8	16°41	17°44	12°22	5°38	2°12	2° 5	1°17	18°20	1°18	M11
T 12	17 24 37	21°53'19	7♏ 6	29°50	22°24	28°45	16°39	17°46	12°20	5°40	2°13	2° 6	1°14	18°27	1°19	T 12
W13	17 28 34	22°50'38	19°42	0♊29	22°27	29°22	16°37	17°49	12°17	5°42	2°13	2° 7	1°11	18°34	1°20	W13
T 14	17 32 30	23°47'57	2♐37	1°12	22°32	29°59	16°36	17°51	12°15	5°44	2°14	2°R 8	1° 8	18°40	1°21	T 14
F 15	17 36 27	24°45'15	15°51	1°59	22°39	0♌37	16°34	17°54	12°12	5°47	2°14	2° 7	1° 4	18°47	1°22	F 15
S 16	17 40 24	25°42'32	29°25	2°50	22°48	1°14	16°31	17°57	12°10	5°49	2°14	2° 5	1° 1	18°54	1°23	S 16
S 17	17 44 20	26°39'49	13♑16	3°45	23° 0	1°51	16°29	18° 0	12° 8	5°51	2°15	2° 3	0°58	19° 1	1°24	S 17
M18	17 48 17	27°37'05	27°21	4°44	23°13	2°29	16°26	18° 3	12° 5	5°53	2°15	1°59	0°55	19° 7	1°25	M18
T 19	17 52 13	28°34'21	11♒36	5°46	23°29	3° 6	16°24	18° 6	12° 3	5°55	2°15	1°56	0°52	19°14	1°26	T 19
W20	17 56 10	29°31'36	25°56	6°52	23°46	3°43	16°21	18° 9	12° 1	5°58	2°16	1°52	0°49	19°21	1°26	W20
T 21	18 0 6	0♋28'51	10♓16	8° 1	24° 5	4°20	16°17	18°12	11°58	6° 0	2°16	1°50	0°45	19°27	1°27	T 21
F 22	18 4 3	1°26'06	24°34	9°15	24°26	4°58	16°14	18°15	11°56	6° 2	2°16	1°49	0°42	19°34	1°28	F 22
S 23	18 7 59	2°23'21	8♈45	10°31	24°49	5°35	16°11	18°19	11°54	6° 4	2°16	1°D49	0°39	19°41	1°28	S 23
S 24	18 11 56	3°20'35	22°49	11°51	25°14	6°12	16° 7	18°22	11°51	6° 6	2°17	1°50	0°36	19°48	1°29	S 24
M25	18 15 53	4°17'50	6♉43	13°15	25°40	6°49	16° 3	18°26	11°49	6° 9	2°17	1°51	0°33	19°54	1°29	M25
T 26	18 19 49	5°15'05	20°27	14°42	26° 8	7°27	15°59	18°30	11°47	6°11	2°17	1°52	0°29	20° 1	1°30	T 26
W27	18 23 46	6°12'20	4♊ 0	16°12	26°37	8° 4	15°55	18°33	11°45	6°13	2°17	1°R53	0°26	20° 8	1°30	W27
T 28	18 27 42	7° 9'34	17°21	17°46	27° 8	8°41	15°50	18°37	11°43	6°15	2°17	1°52	0°23	20°14	1°30	T 28
F 29	18 31 39	8° 6'49	0♋30	19°22	27°40	9°19	15°46	18°41	11°40	6°18	2°17	1°49	0°20	20°21	1°31	F 29
S 30	18 35 35	9♋ 4'03	13♋26	21♊ 2	28♉13	9♌56	15♒41	18♍45	11♐38	6♋20	2♈17	1♐45	0♐17	20♍28	1♈31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	22n 8	21n24	1s46	16n 8	3s33	18n44	0s 9	22n58	1n20	16s24	0s37	6n58	2n11	22s18	0n 1	22n18	1s 1	13s49	16s 0	20s35	20s31	0n28	3n45	3n38	
S 2	22 16	20 29	2 52	15 58	3 41	18 26	0 22	22 51	1 20	16 24	0 37	6 57	2 10	22 18	0 1	22 18	1 1	13 49	16 0	20 35	20 30	0 26	3 46	3 38	
S 3	22 23	18 30	3 47	15 51	3 47	18 8	0 35	22 45	1 20	16 24	0 37	6 57	2 10	22 17	0 1	22 18	1 1	13 49	16 1	20 35	20 30	0 24	3 47	3 38	
M 4	22 30	15 39	4 29	15 45	3 53	17 51	0 48	22 38	1 20	16 24	0 37	6 56	2 10	22 17	0 1	22 18	1 1	13 49	16 1	20 34	20 29	0 21	3 47	3 38	
T 5	22 36	12 11	4 58	15 42	3 57	17 36	1 0	22 32	1 19	16 24	0 38	6 55	2 10	22 17	0 1	22 18	1 1	13 49	16 1	20 34	20 28	0 19	3 48	3 38	
W 6	22 43	8 16	5 13	15 41	4 0	17 21	1 11	22 25	1 19	16 25	0 38	6 54	2 10	22 16	0 1	22 18	1 1	13 49	16 2	20 34	20 28	0 17	3 49	3 38	
T 7	22 48	4 5	5 15	15 42	4 2	17 7	1 23	22 18	1 19	16 25	0 38	6 53	2 9	22 16	0 1	22 18	1 1	13 49	16 2	20 34	20 27	0 14	3 49	3 39	
F 8	22 54	0s13	5 2	15 45	4 3	16 54	1 33	22 11	1 19	16 26	0 38	6 52	2 9	22 16	0 1	22 18	1 1	13 50	16 2	20 34	20 26	0 12	3 50	3 39	
S 9	22 59	4 31	4 37	15 49	4 3	16 43	1 44	22 3	1 19	16 26	0 39	6 51	2 9	22 15	0 1	22 18	1 1	13 50	16 3	20 34	20 26	0 9	3 51	3 39	
S 10	23 3	8 41	4 0	15 56	4 2	16 32	1 54	21 56	1 19	16 27	0 39	6 50	2 9	22 15	0 1	22 18	1 1	13 50	16 3	20 34	20 25	0 7	3 51	3 39	
M11	23 7	12 34	3 12	16 5	4 0	16 22	2 3	21 48	1 18	16 27	0 39	6 49	2 9	22 15	0 1	22 18	1 1	13 50	16 4	20 34	20 25	0 5	3 52	3 39	
T 12	23 11	15 59	2 14	16 15	3 57	16 14	2 12	21 41	1 18	16 28	0 39	6 48	2 9	22 14	0 1	22 18	1 1	13 50	16 4	20 34	20 24	0 2	3 53	3 39	
W13	23 14	18 45	1 8	16 27	3 53	16 6	2 21	21 33	1 18	16 29	0 40	6 47	2 8	22 14	0 1	22 18	1 1	13 50	16 4	20 35	20 23	0s 0	3 53	3 39	
T 14	23 17	20 38	0n 3	16 40	3 48	15 59	2 29	21 25	1 18	16 29	0 40	6 46	2 8	22 14	0 1	22 18	1 1	13 51	16 5	20 35	20 23	0 2	3 54	3 39	
F 15	23 20	21 26	1 15	16 54	3 43	15 54	2 37	21 16	1 18	16 30	0 40	6 45	2 8	22 14	0 1	22 17	1 1	13 51	16 5	20 35	20 22	0 5	3 54	3 40	
S 16	23 22	21 1	2 24	17 10	3 37	15 49	2 44	21 8	1 17	16 31	0 40	6 43	2 8	22 13	0 1	22 17	1 1	13 51	16 5	20 34	20 21	0 7	3 55	3 40	
S 17	23 23	19 20	3 27	17 27	3 30	15 45	2 51	21 0	1 17	16 32	0 40	6 42	2 8	22 13	0 1	22 17	1 1	13 51	16 6	20 34	20 21	0 9	3 55	3 40	
M18	23 24	16 28	4 18	17 45	3 22	15 42	2 58	20 51	1 17	16 33	0 41	6 41	2 7	22 13	0 1	22 17	1 1	13 51	16 6	20 33	20 20	0 12	3 56	3 40	
T 19	23 25	12 35	4 54	18 4	3 14	15 40	3 4	20 42	1 17	16 34	0 41	6 39	2 7	22 12	0 1	22 17	1 1	13 52	16 6	20 32	20 19	0 14	3 56	3 40	
W20	23 26	7 59	5 11	18 24	3 6	15 38	3 10	20 33	1 17	16 35	0 41	6 38	2 7	22 12	0 1	22 17	1 1	13 52	16 7	20 32	20 19	0 17	3 56	3 40	
T 21	23 26	2 56	5 10	18 44	2 56	15 38	3 15	20 24	1 16	16 36	0 41	6 37	2 7	22 12	0 1	22 17	1 1	13 52	16 7	20 31	20 18	0 19	3 57	3 40	
F 22	23 25	2n16	4 49	19 5	2 47	15 38	3 20	20 15	1 16	16 38	0 42	6 35	2 7	22 11	0 1	22 17	1 1	13 52	16 8	20 31	20 17	0 21	3 57	3 41	
S 23	23 24	7 18	4 10	19 26	2 37	15 39	3 25	20 6	1 16	16 39	0 42	6 34	2 7	22 11	0 1	22 17	1 1	13 53	16 8	20 31	20 17	0 24	3 58	3 41	
S 24	23 23	11 55	3 17	19 47	2 26	15 41	3 29	19 56	1 16	16 40	0 42	6 32	2 6	22 11	0 1	22 17	1 1	13 53	16 8	20 31	20 16	0 26	3 58	3 41	
M25	23 22	15 51	2 13	20 9	2 15	15 43	3 33	19 47	1 16	16 42	0 42	6 31	2 6	22 11	0 1	22 17	1 1	13 53	16 9	20 31	20 15	0 28	3 58	3 41	
T 26	23 19	18 51	1 2	20 30	2 4	15 46	3 37	19 37	1 15	16 43	0 43	6 29	2 6	22 10	0 1	22 16	1 1	13 53	16 9	20 32	20 15	0 31	3 59	3 41	
W27	23 17	20 45	0s12	20 51	1 52	15 49	3 40	19 27	1 15	16 44	0 43	6 27	2 6	22 10	0 1	22 16	1 1	13 54	16 9	20 32	20 14	0 33	3 59	3 41	
T 28	23 14	21 27	1 23	21 12	1 40	15 53	3 43	19 17	1 15	16 46	0 43	6 26	2 6	22 10	0 1	22 16	1 1	13 54	16 10	20 32	20 13	0 35	3 59	3 41	
F 29	23 11	20 56	2 29	21 32	1 29	15 57	3 46	19 7	1 15	16 47	0 43	6 24	2 6	22 9	0 1	22 16	1 1	13 54	16 10	20 31	20 13	0 38	3 59	3 42	
S 30	23n 7	19n19	3s27	21n51	1s16	16n 2	3s49	18n57	1n15	16s49	0s43	6n22	2n 6	22s 9	0n 1	22n16	1s 1	13s55	16s11	20s30	20s12	0s40	3n59	3n42	

Julian Day Number = 2476533.5, Delta T = 80.45 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'46, Lahiri = 24°48'46

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

JULY 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 32	10♋ 1'17	26♋ 8	22♊46	28♉48	10♌33	15°R36	18♍49	11°R36	6♋22	2♈17	1°R39	0♐14	20♍35	1♈31	S 1
M 2	18 43 28	10°58'31	8♌36	24°32	29°24	11°11	15♒31	18°53	11♐34	6°24	2°R17	1♐32	0°10	20°41	1°31	M 2
T 3	18 47 25	11°55'44	20°52	26°21	0♊ 1	11°48	15°26	18°58	11°32	6°27	2°17	1°25	0° 7	20°48	1°R31	T 3
W 4	18 51 22	12°52'58	2♍57	28°13	0°39	12°26	15°21	19° 2	11°30	6°29	2°17	1°18	0° 4	20°55	1°31	W 4
T 5	18 55 18	13°50'11	14°54	0♋ 8	1°18	13° 3	15°16	19° 6	11°28	6°31	2°17	1°13	0° 1	21° 1	1°31	T 5
F 6	18 59 15	14°47'23	26°47	2° 5	1°59	13°40	15°10	19°11	11°26	6°33	2°17	1°10	29♏58	21° 8	1°31	F 6
S 7	19 3 11	15°44'36	8♎39	4° 5	2°40	14°18	15° 4	19°16	11°24	6°35	2°17	1° 8	29°54	21°15	1°31	S 7
S 8	19 7 8	16°41'48	20°35	6° 7	3°22	14°55	14°58	19°20	11°22	6°38	2°17	1°D 8	29°51	21°22	1°30	S 8
M 9	19 11 4	17°39'00	2♏41	8°11	4° 6	15°33	14°52	19°25	11°21	6°40	2°17	1° 9	29°48	21°28	1°30	M 9
T 10	19 15 1	18°36'13	15° 1	10°16	4°50	16°10	14°46	19°30	11°19	6°42	2°16	1°10	29°45	21°35	1°30	T 10
W11	19 18 57	19°33'25	27°40	12°23	5°35	16°48	14°40	19°35	11°17	6°44	2°16	1°R11	29°42	21°42	1°30	W11
T 12	19 22 54	20°30'37	10♐41	14°31	6°21	17°25	14°34	19°39	11°15	6°46	2°16	1°10	29°39	21°48	1°29	T 12
F 13	19 26 51	21°27'49	24° 7	16°40	7° 8	18° 3	14°27	19°44	11°14	6°49	2°16	1° 8	29°35	21°55	1°29	F 13
S 14	19 30 47	22°25'01	7♑57	18°49	7°55	18°40	14°20	19°50	11°12	6°51	2°15	1° 4	29°32	22° 2	1°28	S 14
S 15	19 34 44	23°22'14	22°10	20°58	8°44	19°18	14°14	19°55	11°10	6°53	2°15	0°58	29°29	22° 9	1°28	S 15
M16	19 38 40	24°19'26	6♒42	23° 7	9°33	19°55	14° 7	20° 0	11° 9	6°55	2°15	0°50	29°26	22°15	1°27	M16
T 17	19 42 37	25°16'39	21°24	25°15	10°22	20°33	14° 0	20° 5	11° 7	6°57	2°15	0°42	29°23	22°22	1°26	T 17
W18	19 46 33	26°13'53	6♓ 9	27°23	11°13	21°10	13°53	20°10	11° 6	6°59	2°14	0°34	29°20	22°29	1°25	W18
T 19	19 50 30	27°11'07	20°50	29°31	12° 4	21°48	13°46	20°16	11° 4	7° 2	2°14	0°28	29°16	22°35	1°25	T 19
F 20	19 54 26	28° 8'22	5♈21	1♌37	12°56	22°25	13°39	20°21	11° 3	7° 4	2°13	0°24	29°13	22°42	1°24	F 20
S 21	19 58 23	29° 5'37	19°38	3°42	13°48	23° 3	13°32	20°27	11° 1	7° 6	2°13	0°21	29°10	22°49	1°23	S 21
S 22	20 2 20	0♌ 2'54	3♉37	5°46	14°41	23°40	13°24	20°32	11° 0	7° 8	2°13	0°D21	29° 7	22°56	1°22	S 22
M23	20 6 16	1° 0'11	17°20	7°48	15°34	24°18	13°17	20°38	10°59	7°10	2°12	0°22	29° 4	23° 2	1°21	M23
T 24	20 10 13	1°57'29	0♊47	9°49	16°29	24°56	13° 9	20°44	10°57	7°12	2°12	0°R22	29° 0	23° 9	1°20	T 24
W25	20 14 9	2°54'48	14° 0	11°48	17°23	25°33	13° 2	20°50	10°56	7°14	2°11	0°21	28°57	23°16	1°19	W25
T 26	20 18 6	3°52'08	27° 0	13°46	18°18	26°11	12°54	20°55	10°55	7°16	2°11	0°18	28°54	23°22	1°18	T 26
F 27	20 22 2	4°49'29	9♋48	15°42	19°14	26°49	12°47	21° 1	10°54	7°18	2°10	0°13	28°51	23°29	1°17	F 27
S 28	20 25 59	5°46'51	22°26	17°37	20°10	27°26	12°39	21° 7	10°53	7°20	2° 9	0° 5	28°48	23°36	1°15	S 28
S 29	20 29 55	6°44'13	4♌52	19°30	21° 7	28° 4	12°31	21°13	10°52	7°22	2° 9	29♏54	28°45	23°43	1°14	S 29
M30	20 33 52	7°41'36	17°10	21°21	22° 4	28°42	12°23	21°19	10°51	7°24	2° 8	29°42	28°41	23°49	1°13	M30
T 31	20 37 49	8♌39'00	29♌17	23♌10	23♊ 1	29♌20	12♒16	21♍25	10♐50	7♋26	2♈ 8	29♏30	28♏38	23♍56	1♈11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	16n47	4s12	22n10	1s 4	16n 8	3s51	18n46	1n14	16s51	0s44	6n21	2n 5	22s 9	0n 1	22n16	1s 1	13s55	16s11	20s29	20s11	0s42	4n 0	3n42
M 2	22 59	13 31	4 45	22 27	0 52	16 13	3 53	18 36	1 14	16 52	0 44	6 19	2 5	22 9	0 1	22 16	1 1	13 55	16 11	20 28	20 11	0 45	4 0	3 42
T 3	22 54	9 43	5 4	22 43	0 40	16 19	3 54	18 25	1 14	16 54	0 44	6 17	2 5	22 8	0 1	22 16	1 1	13 56	16 12	20 26	20 10	0 47	4 0	3 42
W 4	22 48	5 36	5 9	22 57	0 28	16 26	3 56	18 15	1 14	16 56	0 44	6 15	2 5	22 8	0 1	22 16	1 1	13 56	16 12	20 25	20 9	0 49	4 0	3 42
T 5	22 43	1 19	5 0	23 10	0 16	16 33	3 57	18 4	1 13	16 58	0 45	6 13	2 5	22 8	0 1	22 16	1 1	13 56	16 12	20 24	20 9	0 52	4 0	3 42
F 6	22 37	2s59	4 39	23 21	0 4	16 40	3 58	17 53	1 13	17 0	0 45	6 11	2 5	22 8	0 1	22 16	1 1	13 57	16 13	20 23	20 8	0 54	4 0	3 43
S 7	22 30	7 11	4 6	23 29	0n 7	16 47	3 59	17 42	1 13	17 1	0 45	6 10	2 4	22 7	0 1	22 15	1 1	13 57	16 13	20 23	20 7	0 56	4 0	3 43
S 8	22 23	11 9	3 21	23 36	0 18	16 54	3 59	17 31	1 13	17 3	0 45	6 8	2 4	22 7	0 1	22 15	1 1	13 57	16 14	20 23	20 7	0 59	4 0	3 43
M 9	22 16	14 43	2 28	23 39	0 29	17 2	4 0	17 19	1 12	17 5	0 45	6 6	2 4	22 7	0 1	22 15	1 1	13 58	16 14	20 23	20 6	1 1	4 0	3 43
T 10	22 8	17 42	1 26	23 41	0 39	17 10	4 0	17 8	1 12	17 7	0 46	6 4	2 4	22 7	0 1	22 15	1 1	13 58	16 14	20 23	20 5	1 3	4 0	3 43
W11	22 0	19 56	0 19	23 39	0 49	17 18	4 0	16 56	1 12	17 9	0 46	6 2	2 4	22 6	0 1	22 15	1 1	13 59	16 15	20 23	20 5	1 6	4 0	3 43
T 12	21 52	21 12	0n51	23 35	0 57	17 26	3 59	16 45	1 12	17 11	0 46	5 59	2 4	22 6	0 1	22 15	1 1	13 59	16 15	20 23	20 4	1 8	4 0	3 43
F 13	21 43	21 18	2 0	23 29	1 6	17 34	3 59	16 33	1 11	17 14	0 46	5 57	2 4	22 6	0 1	22 15	1 1	14 0	16 15	20 23	20 3	1 10	4 0	3 43
S 14	21 34	20 7	3 4	23 19	1 13	17 42	3 58	16 21	1 11	17 16	0 46	5 55	2 4	22 6	0 1	22 15	1 1	14 0	16 16	20 22	20 3	1 13	4 0	3 44
S 15	21 24	17 41	3 59	23 7	1 20	17 50	3 58	16 9	1 11	17 18	0 47	5 53	2 3	22 5	0 1	22 15	1 1	14 0	16 16	20 21	20 2	1 15	4 0	3 44
M16	21 15	14 5	4 39	22 52	1 26	17 58	3 57	15 57	1 11	17 20	0 47	5 51	2 3	22 5	0 1	22 14	1 1	14 1	16 16	20 19	20 1	1 17	4 0	3 44
T 17	21 4	9 36	5 1	22 35	1 32	18 7	3 55	15 45	1 10	17 22	0 47	5 49	2 3	22 5	0 1	22 14	1 1	14 1	16 17	20 17	20 1	1 20	4 0	3 44
W18	20 54	4 32	5 4	22 15	1 36	18 15	3 54	15 33	1 10	17 24	0 47	5 47	2 3	22 5	0 1	22 14	1 1	14 2	16 17	20 16	20 0	1 22	4 0	3 44
T 19	20 43	0n46	4 47	21 52	1 40	18 23	3 53	15 20	1 10	17 27	0 47	5 44	2 3	22 5	0 1	22 14	1 1	14 2	16 17	20 14	19 59	1 24	3 59	3 44
F 20	20 32	5 58	4 11	21 28	1 43	18 31	3 51	15 8	1 10	17 29	0 47	5 42	2 3	22 4	0 1	22 14	1 1	14 3	16 18	20 13	19 58	1 27	3 59	3 44
S 21	20 20	10 45	3 20	21 1	1 45	18 39	3 49	14 55	1 9	17 31	0 48	5 40	2 3	22 4	0 1	22 14	1 1	14 3	16 18	20 13	19 58	1 29	3 59	3 44
S 22	20 8	14 53	2 18	20 33	1 47	18 47	3 48	14 43	1 9	17 33	0 48	5 37	2 3	22 4	0 1	22 14	1 1	14 4	16 19	20 13	19 57	1 31	3 59	3 45
M23	19 56	18 6	1 9	20 3	1 48	18 55	3 46	14 30	1 9	17 36	0 48	5 35	2 2	22 4	0 1	22 14	1 1	14 4	16 19	20 13	19 56	1 34	3 58	3 45
T 24	19 43	20 16	0s 2	19 31	1 48	19 2	3 44	14 17	1 9	17 38	0 48	5 33	2 2	22 4	0 1	22 14	1 1	14 5	16 19	20 13	19 56	1 36	3 58	3 45
W25	19 30	21 17	1 12	18 57	1 47	19 10	3 41	14 4	1 8	17 40	0 48	5 30	2 2	22 4	0 1	22 13	1 1	14 5	16 20	20 13	19 55	1 38	3 58	3 45
T 26	19 17	21 7	2 17	18 23	1 46	19 17	3 39	13 51	1 8	17 42	0 48	5 28	2 2	22 3	0 1	22 13	1 1	14 6	16 20	20 12	19 54	1 40	3 57	3 45
F 27	19 3	19 51	3 14	17 47	1 44	19 24	3 37	13 38	1 8	17 45	0 49	5 26	2 2	22 3	0 1	22 13	1 1	14 6	16 20	20 11	19 54	1 43	3 57	3 45
S 28	18 49	17 37	4 0	17 10	1 42	19 30	3 34	13 25	1 8	17 47	0 49	5 23	2 2	22 3	0 1	22 13	1 1	14 7	16 20	20 9	19 53	1 45	3 57	3 45
S 29	18 35	14 36	4 34	16 32	1 39	19 37	3 31	13 11	1 7	17 49	0 49	5 21	2 2	22 3	0 1	22 13	1 1	14 7	16 21	20 7	19 52	1 47	3 56	3 45
M30	18 20	11 0	4 55	15 53	1 36	19 43	3 29	12 58	1 7	17 52	0 49	5 18	2 2	22 3	0 1	22 13	1 1	14 8	16 21	20 5	19 52	1 50	3 56	3 46
T 31	18n 5	7n 0	5s 2	15n14	1n32	19n49	3s26	12n45	1n 7	17s54	0s49	5n16	2n 2	22s 3	0n 1	22n13	1s 1	14s 8	16s21	20s 2	19s51	1s52	3n55	3n46

Julian Day Number = 2476563.5, Delta T = 80.48 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'50, Lahiri = 24°48'51

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

AUGUST 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 45	9♌36'24	11♍17	24♌58	23♊59	29♌57	12°R 8	21♍32	10°R49	7♋28	2°R 7	29°R18	28♏35	24♍ 3	1°R10	W 1
T 2	20 45 42	10°33'49	23°11	26°44	24°57	0♍35	12♒ 0	21°38	10♐48	7°30	2♈ 6	29♏ 8	28°32	24° 9	1♈ 9	T 2
F 3	20 49 38	11°31'15	5♎ 1	28°29	25°56	1°13	11°52	21°44	10°47	7°32	2° 6	29° 1	28°29	24°16	1° 7	F 3
S 4	20 53 35	12°28'42	16°51	0♍12	26°55	1°51	11°44	21°50	10°47	7°34	2° 5	28°55	28°26	24°23	1° 6	S 4
S 5	20 57 31	13°26'09	28°46	1°53	27°54	2°28	11°37	21°57	10°46	7°36	2° 4	28°53	28°22	24°30	1° 4	S 5
M 6	21 1 28	14°23'37	10♏49	3°32	28°54	3° 6	11°29	22° 3	10°45	7°38	2° 4	28°D52	28°19	24°36	1° 2	M 6
T 7	21 5 24	15°21'05	23° 6	5°10	29°54	3°44	11°21	22°10	10°45	7°40	2° 3	28°R52	28°16	24°43	1° 1	T 7
W 8	21 9 21	16°18'35	5♐42	6°47	0♋54	4°22	11°13	22°16	10°44	7°41	2° 2	28°52	28°13	24°50	0°59	W 8
T 9	21 13 18	17°16'05	18°43	8°21	1°55	5° 0	11° 6	22°23	10°43	7°43	2° 1	28°50	28°10	24°56	0°57	T 9
F 10	21 17 14	18°13'36	2♑11	9°54	2°56	5°38	10°58	22°29	10°43	7°45	2° 1	28°47	28° 6	25° 3	0°55	F 10
S 11	21 21 11	19°11'08	16° 8	11°26	3°58	6°16	10°50	22°36	10°43	7°47	2° 0	28°41	28° 3	25°10	0°54	S 11
S 12	21 25 7	20° 8'41	0♒33	12°56	4°59	6°54	10°43	22°43	10°42	7°49	1°59	28°33	28° 0	25°17	0°52	S 12
M13	21 29 4	21° 6'15	15°20	14°24	6° 1	7°31	10°35	22°49	10°42	7°50	1°58	28°23	27°57	25°23	0°50	M13
T 14	21 33 0	22° 3'50	0♓23	15°50	7° 4	8° 9	10°28	22°56	10°42	7°52	1°57	28°12	27°54	25°30	0°48	T 14
W15	21 36 57	23° 1'26	15°31	17°15	8° 6	8°47	10°20	23° 3	10°41	7°54	1°56	28° 1	27°51	25°37	0°46	W15
T 16	21 40 53	23°59'04	0♈34	18°39	9° 9	9°25	10°13	23°10	10°41	7°55	1°55	27°53	27°47	25°43	0°44	T 16
F 17	21 44 50	24°56'43	15°23	20° 0	10°12	10° 3	10° 5	23°17	10°41	7°57	1°55	27°46	27°44	25°50	0°42	F 17
S 18	21 48 47	25°54'23	29°52	21°20	11°16	10°41	9°58	23°23	10°41	7°59	1°54	27°43	27°41	25°57	0°40	S 18
S 19	21 52 43	26°52'05	13♉58	22°38	12°19	11°19	9°51	23°30	10°D41	8° 0	1°53	27°41	27°38	26° 3	0°38	S 19
M20	21 56 40	27°49'49	27°41	23°54	13°23	11°58	9°44	23°37	10°41	8° 2	1°52	27°41	27°35	26°10	0°35	M20
T 21	22 0 36	28°47'35	11♊ 2	25° 8	14°28	12°36	9°37	23°44	10°41	8° 3	1°51	27°41	27°32	26°17	0°33	T 21
W22	22 4 33	29°45'22	24° 4	26°20	15°32	13°14	9°30	23°51	10°41	8° 5	1°50	27°39	27°28	26°24	0°31	W22
T 23	22 8 29	0♍43'11	6♋50	27°30	16°37	13°52	9°23	23°58	10°42	8° 7	1°49	27°36	27°25	26°30	0°29	T 23
F 24	22 12 26	1°41'02	19°23	28°38	17°42	14°30	9°16	24° 6	10°42	8° 8	1°48	27°29	27°22	26°37	0°26	F 24
S 25	22 16 22	2°38'54	1♌45	29°44	18°47	15° 8	9°10	24°13	10°42	8° 9	1°47	27°20	27°19	26°44	0°24	S 25
S 26	22 20 19	3°36'47	13°59	0♎47	19°52	15°46	9° 3	24°20	10°42	8°11	1°46	27° 8	27°16	26°50	0°22	S 26
M27	22 24 16	4°34'43	26° 5	1°48	20°58	16°25	8°57	24°27	10°43	8°12	1°45	26°55	27°12	26°57	0°19	M27
T 28	22 28 12	5°32'40	8♍ 4	2°46	22° 3	17° 3	8°51	24°34	10°43	8°14	1°44	26°41	27° 9	27° 4	0°17	T 28
W29	22 32 9	6°30'38	19°59	3°42	23° 9	17°41	8°45	24°41	10°44	8°15	1°43	26°28	27° 6	27°10	0°15	W29
T 30	22 36 5	7°28'38	1♎50	4°35	24°16	18°19	8°39	24°49	10°44	8°16	1°42	26°16	27° 3	27°17	0°12	T 30
F 31	22 40 2	8♍26'39	13♎39	5♎24	25♋22	18♍58	8♒33	24♍56	10♐45	8♋18	1♈40	26♏ 7	27♏ 0	27♍24	0♈10	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n50	2n46	4s55	14n34	1n27	19n55	3s23	12n31	1n 6	17s56	0s49	5n13	2n 2	22s 3	0n 1	22n13	1s 1	14s 9	16s22	20s 0	19s50	1s54	3n55	3n46
T 2	17 35	1s31	4 36	13 53	1 22	20 0	3 20	12 18	1 6	17 59	0 49	5 11	2 1	22 3	0 1	22 12	1 1	14 9	16 22	19 57	19 49	1 57	3 54	3 46
F 3	17 19	5 44	4 5	13 12	1 17	20 5	3 17	12 4	1 6	18 1	0 50	5 8	2 1	22 2	0 1	22 12	1 1	14 10	16 22	19 56	19 49	1 59	3 54	3 46
S 4	17 3	9 45	3 23	12 31	1 11	20 10	3 13	11 50	1 6	18 3	0 50	5 6	2 1	22 2	0 1	22 12	1 1	14 10	16 23	19 55	19 48	2 1	3 53	3 46
S 5	16 47	13 24	2 32	11 49	1 5	20 15	3 10	11 36	1 5	18 6	0 50	5 3	2 1	22 2	0 1	22 12	1 1	14 11	16 23	19 54	19 47	2 3	3 53	3 46
M 6	16 30	16 33	1 34	11 7	0 59	20 19	3 7	11 22	1 5	18 8	0 50	5 0	2 1	22 2	0 1	22 12	1 1	14 11	16 23	19 54	19 47	2 6	3 52	3 46
T 7	16 14	19 2	0 31	10 25	0 52	20 22	3 3	11 8	1 5	18 10	0 50	4 58	2 1	22 2	0 1	22 12	1 1	14 12	16 24	19 54	19 46	2 8	3 52	3 46
W 8	15 56	20 39	0n36	9 43	0 45	20 26	3 0	10 54	1 4	18 12	0 50	4 55	2 1	22 2	0 1	22 12	1 1	14 13	16 24	19 54	19 45	2 10	3 51	3 46
T 9	15 39	21 14	1 43	9 1	0 37	20 29	2 56	10 40	1 4	18 15	0 50	4 52	2 1	22 2	0 1	22 12	1 1	14 13	16 24	19 54	19 45	2 13	3 51	3 46
F 10	15 22	20 38	2 47	8 19	0 30	20 31	2 53	10 26	1 4	18 17	0 50	4 50	2 1	22 2	0 1	22 12	1 1	14 14	16 24	19 53	19 44	2 15	3 50	3 47
S 11	15 4	18 47	3 42	7 37	0 22	20 33	2 49	10 12	1 3	18 19	0 50	4 47	2 1	22 2	0 1	22 11	1 1	14 14	16 25	19 51	19 43	2 17	3 49	3 47
S 12	14 46	15 42	4 26	6 55	0 14	20 35	2 45	9 57	1 3	18 21	0 51	4 44	2 1	22 2	0 1	22 11	1 1	14 15	16 25	19 50	19 42	2 19	3 49	3 47
M13	14 27	11 34	4 53	6 13	0 5	20 36	2 41	9 43	1 3	18 23	0 51	4 42	2 1	22 2	0 1	22 11	1 1	14 15	16 25	19 47	19 42	2 22	3 48	3 47
T 14	14 9	6 39	5 0	5 32	0s 3	20 37	2 38	9 28	1 2	18 25	0 51	4 39	2 1	22 2	0 1	22 11	1 1	14 16	16 25	19 45	19 41	2 24	3 47	3 47
W15	13 50	1 18	4 47	4 51	0 12	20 38	2 34	9 14	1 2	18 28	0 51	4 36	2 1	22 2	0 1	22 11	1 1	14 17	16 26	19 43	19 40	2 26	3 46	3 47
T 16	13 31	4n 6	4 14	4 10	0 21	20 37	2 30	8 59	1 2	18 30	0 51	4 33	2 0	22 2	0 1	22 11	1 1	14 17	16 26	19 41	19 40	2 29	3 46	3 47
F 17	13 12	9 11	3 24	3 30	0 30	20 37	2 26	8 45	1 2	18 32	0 51	4 31	2 0	22 2	0 1	22 11	1 1	14 18	16 26	19 39	19 39	2 31	3 45	3 47
S 18	12 53	13 37	2 21	2 50	0 40	20 36	2 22	8 30	1 1	18 34	0 51	4 28	2 0	22 2	0 1	22 11	1 1	14 18	16 26	19 38	19 38	2 33	3 44	3 47
S 19	12 33	17 10	1 12	2 11	0 49	20 34	2 18	8 15	1 1	18 36	0 51	4 25	2 0	22 2	0 1	22 10	1 1	14 19	16 27	19 38	19 37	2 35	3 43	3 47
M20	12 13	19 38	0 0	1 32	0 58	20 32	2 14	8 0	1 1	18 38	0 51	4 22	2 0	22 2	0 1	22 10	1 1	14 19	16 27	19 38	19 37	2 38	3 43	3 47
T 21	11 53	20 56	1s10	0 54	1 8	20 30	2 9	7 46	1 0	18 40	0 51	4 20	2 0	22 2	0 1	22 10	1 1	14 20	16 27	19 38	19 36	2 40	3 42	3 47
W22	11 33	21 3	2 15	0 16	1 18	20 27	2 5	7 31	1 0	18 42	0 51	4 17	2 0	22 2	0 1	22 10	1 1	14 21	16 27	19 38	19 35	2 42	3 41	3 47
T 23	11 13	20 4	3 11	0s20	1 27	20 24	2 1	7 16	1 0	18 43	0 51	4 14	2 0	22 2	0 1	22 10	1 1	14 21	16 27	19 37	19 35	2 44	3 40	3 47
F 24	10 52	18 7	3 57	0 56	1 37	20 20	1 57	7 1	0 59	18 45	0 51	4 11	2 0	22 2	0 1	22 10	1 1	14 22	16 28	19 35	19 34	2 47	3 39	3 47
S 25	10 32	15 21	4 31	1 31	1 47	20 15	1 53	6 46	0 59	18 47	0 51	4 8	2 0	22 2	0 1	22 10	1 1	14 22	16 28	19 33	19 33	2 49	3 38	3 47
S 26	10 11	11 57	4 52	2 6	1 57	20 10	1 49	6 30	0 59	18 49	0 52	4 5	2 0	22 2	0 1	22 10	1 1	14 23	16 28	19 31	19 32	2 51	3 37	3 47
M27	9 50	8 7	5 0	2 39	2 6	20 5	1 44	6 15	0 58	18 50	0 52	4 2	2 0	22 2	0 0	22 10	1 1	14 23	16 28	19 28	19 32	2 53	3 36	3 47
T 28	9 28	3 59	4 54	3 11	2 16	19 59	1 40	6 0	0 58	18 52	0 52	4 0	2 0	22 2	0 0	22 9	1 1	14 24	16 28	19 24	19 31	2 56	3 35	3 48
W29	9 7	0s15	4 36	3 42	2 26	19 52	1 36	5 45	0 58	18 54	0 52	3 57	2 0	22 2	0 0	22 9	1 1	14 25	16 29	19 21	19 30	2 58	3 35	3 48
T 30	8 46	4 28	4 5	4 11	2 35	19 45	1 32	5 30	0 57	18 55	0 52	3 54	2 0	22 2	0 0	22 9	1 1	14 25	16 29	19 19	19 29	3 0	3 34	3 48
F 31	8n24	8s31	3s24	4s40	2s44	19n37	1s27	5n14	0n57	18s57	0s52	3n51	2n 0	22s 2	0n 0	22n 9	1s 1	14s26	16s29	19s16	19s29	3s 2	3n33	3n48

Julian Day Number = 2476594.5, Delta T = 80.51 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'54, Lahiri = 24°48'55

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

SEPTEMBER 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 58	9♍24'42	25♎29	6♎11	26♋29	19♍36	8°R27	25♍ 3	10♐46	8♋19	1°R39	26°R 0	26♏57	27♍31	0°R 7	S 1
S 2	22 47 55	10°22'46	7♏23	6°53	27°35	20°15	8♒22	25°10	10°46	8°20	1♈38	25♏57	26°53	27°37	0♈ 5	S 2
M 3	22 51 51	11°20'52	19°25	7°33	28°42	20°53	8°16	25°18	10°47	8°22	1°37	25°55	26°50	27°44	0° 2	M 3
T 4	22 55 48	12°18'59	1♐40	8° 8	29°49	21°31	8°11	25°25	10°48	8°23	1°36	25°D55	26°47	27°51	29♓59	T 4
W 5	22 59 45	13°17'07	14°14	8°39	0♌57	22°10	8° 6	25°32	10°49	8°24	1°35	25°R56	26°44	27°57	29°57	W 5
T 6	23 3 41	14°15'18	27°10	9° 5	2° 4	22°48	8° 1	25°40	10°50	8°25	1°34	25°55	26°41	28° 4	29°54	T 6
F 7	23 7 38	15°13'29	10♑33	9°27	3°12	23°27	7°56	25°47	10°51	8°26	1°33	25°52	26°38	28°11	29°52	F 7
S 8	23 11 34	16°11'42	24°26	9°43	4°19	24° 5	7°52	25°55	10°52	8°27	1°32	25°48	26°34	28°18	29°49	S 8
S 9	23 15 31	17° 9'56	8♒48	9°54	5°27	24°44	7°47	26° 2	10°53	8°28	1°30	25°41	26°31	28°24	29°46	S 9
M10	23 19 27	18° 8'12	23°37	10°R 0	6°35	25°22	7°43	26° 9	10°54	8°29	1°29	25°32	26°28	28°31	29°44	M10
T 11	23 23 24	19° 6'30	8♓46	9°59	7°44	26° 1	7°39	26°17	10°55	8°30	1°28	25°22	26°25	28°38	29°41	T 11
W12	23 27 20	20° 4'49	24° 4	9°52	8°52	26°39	7°35	26°24	10°56	8°31	1°27	25°13	26°22	28°44	29°38	W12
T 13	23 31 17	21° 3'10	9♈21	9°38	10° 1	27°18	7°31	26°32	10°58	8°32	1°26	25° 5	26°18	28°51	29°36	T 13
F 14	23 35 13	22° 1'33	24°25	9°18	11° 9	27°57	7°27	26°39	10°59	8°33	1°25	24°59	26°15	28°58	29°33	F 14
S 15	23 39 10	22°59'58	9♉ 9	8°51	12°18	28°35	7°24	26°47	11° 0	8°34	1°23	24°56	26°12	29° 4	29°30	S 15
S 16	23 43 7	23°58'26	23°27	8°17	13°27	29°14	7°21	26°54	11° 2	8°35	1°22	24°D55	26° 9	29°11	29°28	S 16
M17	23 47 3	24°56'55	7♊18	7°37	14°37	29°53	7°18	27° 2	11° 3	8°36	1°21	24°55	26° 6	29°18	29°25	M17
T 18	23 51 0	25°55'27	20°43	6°50	15°46	0♎31	7°15	27° 9	11° 5	8°36	1°20	24°R56	26° 3	29°25	29°22	T 18
W19	23 54 56	26°54'01	3♋44	5°58	16°55	1°10	7°12	27°17	11° 6	8°37	1°19	24°56	25°59	29°31	29°20	W19
T 20	23 58 53	27°52'37	16°26	5° 1	18° 5	1°49	7°10	27°24	11° 8	8°38	1°17	24°54	25°56	29°38	29°17	T 20
F 21	0 2 49	28°51'15	28°52	4° 0	19°15	2°28	7° 7	27°31	11° 9	8°39	1°16	24°50	25°53	29°45	29°14	F 21
S 22	0 6 46	29°49'55	11♌ 5	2°56	20°25	3° 7	7° 5	27°39	11°11	8°39	1°15	24°44	25°50	29°51	29°11	S 22
S 23	0 10 42	0♎48'38	23° 9	1°51	21°35	3°46	7° 3	27°46	11°13	8°40	1°14	24°35	25°47	29°58	29° 9	S 23
M24	0 14 39	1°47'22	5♍ 7	0°46	22°45	4°24	7° 2	27°54	11°15	8°40	1°13	24°25	25°43	0♎ 5	29° 6	M24
T 25	0 18 36	2°46'09	17° 0	29♍43	23°55	5° 3	7° 0	28° 1	11°16	8°41	1°11	24°15	25°40	0°11	29° 3	T 25
W26	0 22 32	3°44'57	28°51	28°44	25° 5	5°42	6°59	28° 9	11°18	8°42	1°10	24° 5	25°37	0°18	29° 0	W26
T 27	0 26 29	4°43'48	10♎42	27°49	26°16	6°21	6°58	28°16	11°20	8°42	1° 9	23°57	25°34	0°25	28°58	T 27
F 28	0 30 25	5°42'41	22°33	27° 2	27°27	7° 0	6°57	28°24	11°22	8°43	1° 8	23°50	25°31	0°31	28°55	F 28
S 29	0 34 22	6°41'35	4♏27	26°22	28°37	7°39	6°56	28°31	11°24	8°43	1° 7	23°46	25°28	0°38	28°52	S 29
S 30	0 38 18	7♎40'32	16♏26	25♍50	29♌48	8♎18	6♒55	28♍39	11♐26	8♋43	1♈ 5	23♏44	25♏24	0♎45	28♓50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 2	12s14	2s34	5s 6	2s53	19n29	1s23	4n59	0n57	18s58	0s52	3n48	2n 0	22s 3	0n 0	22n 9	1s 1	14s26	16s29	19s15	19s28	3s 5	3n32	3n48
S 2	7 40	15 30	1 37	5 32	3 2	19 21	1 19	4 44	0 56	19 0	0 52	3 45	2 0	22 3	0 0	22 9	1 1	14 27	16 29	19 14	19 27	3 7	3 31	3 48
M 3	7 18	18 8	0 34	5 55	3 11	19 12	1 15	4 28	0 56	19 1	0 52	3 42	2 0	22 3	0 0	22 9	1 1	14 28	16 29	19 14	19 27	3 9	3 30	3 48
T 4	6 56	19 59	0n31	6 17	3 19	19 2	1 10	4 13	0 55	19 3	0 52	3 39	2 0	22 3	0 0	22 9	1 1	14 28	16 30	19 14	19 26	3 11	3 29	3 48
W 5	6 34	20 55	1 36	6 36	3 27	18 52	1 6	3 57	0 55	19 4	0 52	3 36	2 0	22 3	0 0	22 9	1 1	14 29	16 30	19 14	19 25	3 14	3 28	3 48
T 6	6 12	20 46	2 38	6 53	3 35	18 41	1 2	3 42	0 55	19 5	0 52	3 33	2 0	22 3	0 0	22 9	1 1	14 29	16 30	19 14	19 24	3 16	3 27	3 48
F 7	5 49	19 28	3 34	7 8	3 42	18 30	0 58	3 26	0 54	19 7	0 52	3 31	2 0	22 3	0 0	22 9	1 1	14 30	16 30	19 13	19 24	3 18	3 26	3 48
S 8	5 27	16 58	4 19	7 21	3 48	18 18	0 54	3 11	0 54	19 8	0 52	3 28	2 0	22 3	0 0	22 8	1 1	14 30	16 30	19 12	19 23	3 20	3 24	3 48
S 9	5 4	13 23	4 50	7 31	3 54	18 6	0 49	2 55	0 54	19 9	0 52	3 25	2 0	22 4	0 0	22 8	1 1	14 31	16 30	19 10	19 22	3 23	3 23	3 48
M10	4 41	8 52	5 3	7 37	3 59	17 53	0 45	2 39	0 53	19 10	0 52	3 22	2 0	22 4	0 0	22 8	1 1	14 31	16 30	19 8	19 21	3 25	3 22	3 48
T 11	4 19	3 43	4 55	7 41	4 3	17 40	0 41	2 24	0 53	19 11	0 52	3 19	2 0	22 4	0 0	22 8	1 1	14 32	16 30	19 6	19 21	3 27	3 21	3 48
W12	3 56	1n43	4 26	7 41	4 6	17 26	0 37	2 8	0 53	19 12	0 52	3 16	2 0	22 4	0 0	22 8	1 1	14 32	16 30	19 4	19 20	3 29	3 20	3 47
T 13	3 33	7 2	3 38	7 37	4 8	17 12	0 33	1 52	0 52	19 13	0 52	3 13	2 0	22 4	0 0	22 8	1 1	14 33	16 31	19 2	19 19	3 32	3 19	3 47
F 14	3 10	11 52	2 35	7 30	4 9	16 57	0 29	1 37	0 52	19 14	0 52	3 10	2 0	22 5	0 0	22 8	1 1	14 34	16 31	19 0	19 18	3 34	3 18	3 47
S 15	2 47	15 51	1 23	7 18	4 8	16 42	0 25	1 21	0 51	19 15	0 52	3 7	2 0	22 5	0 0	22 8	1 1	14 34	16 31	18 59	19 18	3 36	3 17	3 47
S 16	2 24	18 45	0 8	7 3	4 6	16 26	0 21	1 5	0 51	19 16	0 52	3 4	2 0	22 5	0 0	22 8	1 1	14 35	16 31	18 59	19 17	3 38	3 16	3 47
M17	2 0	20 26	1s 6	6 43	4 2	16 10	0 17	0 49	0 51	19 16	0 52	3 1	2 0	22 5	0 0	22 8	1 1	14 35	16 31	18 59	19 16	3 40	3 15	3 47
T 18	1 37	20 53	2 13	6 19	3 56	15 54	0 13	0 34	0 50	19 17	0 52	2 58	2 0	22 5	0 0	22 8	1 2	14 36	16 31	19 0	19 15	3 43	3 13	3 47
W19	1 14	20 10	3 12	5 52	3 48	15 37	0 9	0 18	0 50	19 18	0 52	2 55	2 0	22 6	0 0	22 8	1 2	14 36	16 31	18 59	19 15	3 45	3 12	3 47
T 20	0 51	18 27	4 0	5 20	3 39	15 19	0 5	0 2	0 50	19 18	0 52	2 52	2 0	22 6	0 0	22 7	1 2	14 37	16 31	18 59	19 14	3 47	3 11	3 47
F 21	0 27	15 53	4 35	4 45	3 27	15 1	0 2	0s14	0 49	19 19	0 52	2 49	2 0	22 6	0 0	22 7	1 2	14 37	16 31	18 58	19 13	3 49	3 10	3 47
S 22	0 4	12 40	4 57	4 8	3 14	14 43	0n 2	0 29	0 49	19 19	0 52	2 46	2 0	22 6	0 0	22 7	1 2	14 38	16 31	18 57	19 12	3 51	3 9	3 47
S 23	0s19	8 59	5 5	3 28	2 58	14 24	0 6	0 45	0 48	19 20	0 51	2 44	2 0	22 7	0 0	22 7	1 2	14 38	16 31	18 54	19 12	3 54	3 8	3 47
M24	0 43	4 58	5 0	2 47	2 42	14 4	0 9	1 1	0 48	19 20	0 51	2 41	2 0	22 7	0 0	22 7	1 2	14 39	16 31	18 52	19 11	3 56	3 7	3 47
T 25	1 6	0 48	4 42	2 5	2 24	13 45	0 13	1 17	0 48	19 21	0 51	2 38	2 0	22 7	0 0	22 7	1 2	14 39	16 31	18 50	19 10	3 58	3 5	3 47
W26	1 29	3s24	4 12	1 24	2 4	13 25	0 16	1 33	0 47	19 21	0 51	2 35	2 1	22 7	0 0	22 7	1 2	14 40	16 31	18 47	19 9	4 0	3 4	3 47
T 27	1 53	7 28	3 31	0 44	1 45	13 4	0 20	1 48	0 47	19 21	0 51	2 32	2 1	22 8	0 0	22 7	1 2	14 40	16 31	18 45	19 9	4 2	3 3	3 47
F 28	2 16	11 15	2 40	0 6	1 24	12 43	0 23	2 4	0 46	19 21	0 51	2 29	2 1	22 8	0 0	22 7	1 2	14 41	16 31	18 43	19 8	4 5	3 2	3 46
S 29	2 39	14 36	1 42	0n28	1 4	12 22	0 27	2 20	0 46	19 21	0 51	2 26	2 1	22 8	0 0	22 7	1 2	14 41	16 31	18 42	19 7	4 7	3 1	3 46
S 30	3s 3	17s22	0s39	0n59	0s44	12n 0	0n30	2s36	0n46	19s22	0s51	2n23	2n 1	22s 8	0n 0	22n 7	1s 2	14s41	16s31	18s42	19s 6	4s 9	3n 0	3n46

Julian Day Number = 2476625.5, Delta T = 80.54 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°41'59, Lahiri = 24°48'59

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

OCTOBER 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 15	8♎39'30	28♏33	25°R29	0♍59	8♎58	6°R55	28♍46	11♐28	8♋44	1°R 4	23°D44	25♏21	0♎52	28°R47	M 1
T 2	0 46 11	9°38'30	10♐52	25♍17	2°10	9°37	6°D55	28°53	11°31	8°44	1♈ 3	23♏45	25°18	0°58	28♓44	T 2
W 3	0 50 8	10°37'32	23°26	25°D16	3°21	10°16	6♒55	29° 1	11°33	8°44	1° 2	23°46	25°15	1° 5	28°42	W 3
T 4	0 54 5	11°36'36	6♑20	25°26	4°33	10°55	6°55	29° 8	11°35	8°45	1° 1	23°R47	25°12	1°12	28°39	T 4
F 5	0 58 1	12°35'42	19°37	25°46	5°44	11°34	6°56	29°15	11°37	8°45	1° 0	23°47	25° 9	1°18	28°36	F 5
S 6	1 1 58	13°34'49	3♒21	26°15	6°55	12°14	6°56	29°23	11°40	8°45	0°58	23°45	25° 5	1°25	28°34	S 6
S 7	1 5 54	14°33'58	17°32	26°54	8° 7	12°53	6°57	29°30	11°42	8°45	0°57	23°42	25° 2	1°32	28°31	S 7
M 8	1 9 51	15°33'09	2♓ 8	27°41	9°19	13°32	6°58	29°37	11°44	8°45	0°56	23°37	24°59	1°38	28°29	M 8
T 9	1 13 47	16°32'21	17° 6	28°37	10°30	14°11	7° 0	29°45	11°47	8°45	0°55	23°32	24°56	1°45	28°26	T 9
W10	1 17 44	17°31'35	2♈17	29°39	11°42	14°51	7° 1	29°52	11°49	8°45	0°54	23°26	24°53	1°52	28°23	W10
T 11	1 21 40	18°30'51	17°31	0♎49	12°54	15°30	7° 3	29°59	11°52	8°R45	0°53	23°22	24°49	1°59	28°21	T 11
F 12	1 25 37	19°30'10	2♉39	2° 4	14° 6	16°10	7° 5	0♎ 6	11°54	8°45	0°52	23°19	24°46	2° 5	28°18	F 12
S 13	1 29 33	20°29'30	17°30	3°24	15°18	16°49	7° 7	0°14	11°57	8°45	0°50	23°D18	24°43	2°12	28°16	S 13
S 14	1 33 30	21°28'53	1♊58	4°48	16°31	17°29	7° 9	0°21	12° 0	8°45	0°49	23°18	24°40	2°19	28°13	S 14
M15	1 37 27	22°28'18	16° 0	6°16	17°43	18° 8	7°11	0°28	12° 2	8°45	0°48	23°19	24°37	2°25	28°11	M15
T 16	1 41 23	23°27'45	29°34	7°47	18°56	18°48	7°14	0°35	12° 5	8°45	0°47	23°20	24°34	2°32	28° 9	T 16
W17	1 45 20	24°27'15	12♋41	9°20	20° 8	19°27	7°17	0°42	12° 8	8°45	0°46	23°22	24°30	2°39	28° 6	W17
T 18	1 49 16	25°26'47	25°26	10°56	21°21	20° 7	7°20	0°49	12°10	8°45	0°45	23°R22	24°27	2°45	28° 4	T 18
F 19	1 53 13	26°26'21	7♌52	12°33	22°33	20°46	7°23	0°56	12°13	8°44	0°44	23°22	24°24	2°52	28° 2	F 19
S 20	1 57 9	27°25'57	20° 3	14°12	23°46	21°26	7°26	1° 3	12°16	8°44	0°43	23°20	24°21	2°59	27°59	S 20
S 21	2 1 6	28°25'36	2♍ 3	15°51	24°59	22° 6	7°30	1°10	12°19	8°44	0°42	23°17	24°18	3° 5	27°57	S 21
M22	2 5 2	29°25'16	13°57	17°31	26°12	22°46	7°33	1°17	12°22	8°43	0°41	23°13	24°14	3°12	27°55	M22
T 23	2 8 59	0♏24'59	25°47	19°12	27°25	23°25	7°37	1°24	12°25	8°43	0°40	23° 9	24°11	3°19	27°53	T 23
W24	2 12 56	1°24'44	7♎37	20°53	28°38	24° 5	7°41	1°31	12°28	8°43	0°39	23° 5	24° 8	3°26	27°50	W24
T 25	2 16 52	2°24'32	19°30	22°35	29°51	24°45	7°46	1°37	12°31	8°42	0°38	23° 2	24° 5	3°32	27°48	T 25
F 26	2 20 49	3°24'21	1♏26	24°16	1♎ 4	25°25	7°50	1°44	12°34	8°42	0°37	23° 0	24° 2	3°39	27°46	F 26
S 27	2 24 45	4°24'12	13°29	25°57	2°18	26° 5	7°55	1°51	12°37	8°41	0°36	22°58	23°59	3°46	27°44	S 27
S 28	2 28 42	5°24'05	25°39	27°39	3°31	26°45	8° 0	1°57	12°40	8°41	0°35	22°D58	23°55	3°52	27°42	S 28
M29	2 32 38	6°24'00	7♐59	29°19	4°44	27°25	8° 5	2° 4	12°43	8°40	0°34	22°59	23°52	3°59	27°40	M29
T 30	2 36 35	7°23'57	20°30	1♏ 0	5°58	28° 5	8°10	2°11	12°46	8°39	0°33	23° 0	23°49	4° 6	27°38	T 30
W31	2 40 31	8♏23'55	3♑14	2♏40	7♎11	28♎45	8♒15	2♎17	12♐49	8♋39	0♈32	23♏ 1	23♏46	4♎12	27♓36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s26	19s24	0n26	1n25	0s25	11n38	0n33	2s51	0n45	19s22	0s51	2n20	2n 1	22s 9	0n 0	22n 7	1s 2	14s42	16s31	18s42	19s 6	4s11	2n58	3n46
T 2	3 49	20 33	1 32	1 47	0 6	11 16	0 36	3 7	0 45	19 22	0 51	2 17	2 1	22 9	0 0	22 7	1 2	14 42	16 31	18 42	19 5	4 13	2 57	3 46
W 3	4 12	20 42	2 34	2 3	0n12	10 53	0 40	3 23	0 44	19 22	0 51	2 15	2 1	22 9	0 0	22 7	1 2	14 43	16 31	18 42	19 4	4 16	2 56	3 46
T 4	4 35	19 46	3 31	2 15	0 28	10 30	0 43	3 39	0 44	19 21	0 51	2 12	2 1	22 10	0 0	22 7	1 2	14 43	16 31	18 43	19 3	4 18	2 55	3 46
F 5	4 58	17 45	4 18	2 21	0 43	10 7	0 46	3 54	0 44	19 21	0 51	2 9	2 1	22 10	0 0	22 7	1 2	14 44	16 31	18 43	19 3	4 20	2 54	3 46
S 6	5 21	14 40	4 51	2 22	0 57	9 43	0 49	4 10	0 43	19 21	0 51	2 6	2 1	22 10	0 0	22 7	1 2	14 44	16 31	18 42	19 2	4 22	2 53	3 46
S 7	5 44	10 40	5 9	2 18	1 9	9 19	0 51	4 26	0 43	19 21	0 51	2 3	2 1	22 11	0 0	22 7	1 2	14 44	16 31	18 41	19 1	4 24	2 52	3 45
M 8	6 7	5 55	5 7	2 9	1 20	8 55	0 54	4 41	0 42	19 20	0 51	2 0	2 1	22 11	0 0	22 7	1 2	14 45	16 31	18 40	19 0	4 27	2 50	3 45
T 9	6 30	0 43	4 45	1 55	1 30	8 30	0 57	4 57	0 42	19 20	0 51	1 58	2 2	22 11	0 0	22 6	1 2	14 45	16 30	18 39	18 59	4 29	2 49	3 45
W10	6 53	4n37	4 3	1 38	1 38	8 5	1 0	5 13	0 41	19 20	0 51	1 55	2 2	22 12	0 0	22 6	1 2	14 45	16 30	18 38	18 59	4 31	2 48	3 45
T 11	7 15	9 41	3 3	1 17	1 45	7 40	1 2	5 28	0 41	19 19	0 51	1 52	2 2	22 12	0 0	22 6	1 2	14 46	16 30	18 36	18 58	4 33	2 47	3 45
F 12	7 38	14 7	1 50	0 52	1 50	7 15	1 5	5 44	0 40	19 19	0 51	1 49	2 2	22 12	0 0	22 6	1 2	14 46	16 30	18 36	18 57	4 35	2 46	3 45
S 13	8 0	17 33	0 32	0 24	1 54	6 49	1 7	5 59	0 40	19 18	0 50	1 47	2 2	22 13	0 0	22 6	1 2	14 47	16 30	18 35	18 56	4 37	2 45	3 45
S 14	8 22	19 46	0s47	0s 7	1 57	6 23	1 10	6 15	0 40	19 17	0 50	1 44	2 2	22 13	0 0	22 6	1 2	14 47	16 30	18 35	18 56	4 40	2 44	3 45
M15	8 44	20 41	2 1	0 40	1 59	5 57	1 12	6 30	0 39	19 17	0 50	1 41	2 2	22 13	0 0	22 6	1 2	14 47	16 30	18 36	18 55	4 42	2 43	3 44
T 16	9 7	20 20	3 6	1 15	2 0	5 31	1 14	6 46	0 39	19 16	0 50	1 38	2 2	22 14	0 0	22 6	1 2	14 47	16 30	18 36	18 54	4 44	2 41	3 44
W17	9 28	18 52	3 58	1 51	2 0	5 4	1 16	7 1	0 38	19 15	0 50	1 36	2 2	22 14	0s 0	22 6	1 2	14 48	16 30	18 36	18 53	4 46	2 40	3 44
T 18	9 50	16 30	4 38	2 29	1 59	4 38	1 18	7 16	0 38	19 14	0 50	1 33	2 3	22 15	0 0	22 6	1 2	14 48	16 29	18 36	18 53	4 48	2 39	3 44
F 19	10 12	13 25	5 3	3 9	1 58	4 11	1 20	7 32	0 37	19 14	0 50	1 30	2 3	22 15	0 0	22 6	1 2	14 48	16 29	18 36	18 52	4 50	2 38	3 44
S 20	10 33	9 50	5 13	3 49	1 56	3 44	1 22	7 47	0 37	19 13	0 50	1 28	2 3	22 15	0 0	22 6	1 2	14 49	16 29	18 36	18 51	4 53	2 37	3 44
S 21	10 55	5 54	5 10	4 30	1 53	3 17	1 24	8 2	0 36	19 12	0 50	1 25	2 3	22 16	0 0	22 6	1 2	14 49	16 29	18 35	18 50	4 55	2 36	3 43
M22	11 16	1 47	4 54	5 11	1 50	2 49	1 26	8 17	0 36	19 11	0 50	1 22	2 3	22 16	0 0	22 6	1 2	14 49	16 29	18 34	18 49	4 57	2 35	3 43
T 23	11 37	2s23	4 25	5 53	1 46	2 22	1 27	8 33	0 36	19 10	0 50	1 20	2 3	22 16	0 0	22 6	1 2	14 49	16 29	18 33	18 49	4 59	2 34	3 43
W24	11 58	6 28	3 45	6 35	1 42	1 54	1 29	8 48	0 35	19 8	0 50	1 17	2 3	22 17	0 0	22 6	1 2	14 50	16 28	18 32	18 48	5 1	2 33	3 43
T 25	12 18	10 19	2 54	7 17	1 37	1 26	1 30	9 3	0 35	19 7	0 50	1 15	2 3	22 17	0 0	22 6	1 2	14 50	16 28	18 31	18 47	5 3	2 32	3 43
F 26	12 39	13 47	1 56	7 59	1 32	0 59	1 32	9 18	0 34	19 6	0 50	1 12	2 4	22 18	0 0	22 6	1 2	14 50	16 28	18 31	18 46	5 5	2 31	3 42
S 27	12 59	16 42	0 52	8 40	1 27	0 31	1 33	9 33	0 34	19 5	0 50	1 9	2 4	22 18	0 0	22 6	1 3	14 50	16 28	18 30	18 46	5 8	2 30	3 42
S 28	13 19	18 55	0n15	9 22	1 21	0 3	1 34	9 48	0 33	19 4	0 50	1 7	2 4	22 18	0 0	22 6	1 3	14 50	16 28	18 30	18 45	5 10	2 29	3 42
M29	13 39	20 17	1 22	10 3	1 16	0s25	1 35	10 2	0 33	19 2	0 49	1 4	2 4	22 19	0 0	22 6	1 3	14 51	16 27	18 31	18 44	5 12	2 28	3 42
T 30	13 58	20 39	2 27	10 44	1 10	0 53	1 37	10 17	0 32	19 1	0 49	1 2	2 4	22 19	0 0	22 6	1 3	14 51	16 27	18 31	18 43	5 14	2 27	3 42
W31	14s18	19s58	3n25	11s24	1n 3	1s22	1n38	10s32	0n32	18s59	0s49	1n 0	2n 4	22s20	0s 0	22n 6	1s 3	14s51	16s27	18s31	18s42	5s16	2n26	3n41

Julian Day Number = 2476655.5, Delta T = 80.57 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'03, Lahiri = 24°49'03

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

NOVEMBER 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 28	9♏23'56	16♉15	4♏20	8♎25	29♎25	8♒21	2♎24	12♐53	8°R38	0°R31	23♏ 2	23♏43	4♎19	27°R34	T 1
F 2	2 48 25	10°23'57	29°33	6° 0	9°39	0♏ 5	8°26	2°30	12°56	8♋37	0♈30	23° 3	23°40	4°26	27♓33	F 2
S 3	2 52 21	11°24'01	13♒11	7°39	10°52	0°45	8°32	2°37	12°59	8°37	0°29	23°R 3	23°36	4°32	27°31	S 3
S 4	2 56 18	12°24'06	27°10	9°18	12° 6	1°25	8°38	2°43	13° 2	8°36	0°29	23° 3	23°33	4°39	27°29	S 4
M 5	3 0 14	13°24'12	11♓29	10°56	13°20	2° 5	8°45	2°49	13° 6	8°35	0°28	23° 2	23°30	4°46	27°27	M 5
T 6	3 4 11	14°24'20	26° 5	12°34	14°34	2°46	8°51	2°55	13° 9	8°34	0°27	23° 1	23°27	4°53	27°26	T 6
W 7	3 8 7	15°24'29	10♈54	14°12	15°48	3°26	8°58	3° 2	13°12	8°33	0°26	23° 0	23°24	4°59	27°24	W 7
T 8	3 12 4	16°24'40	25°49	15°49	17° 2	4° 6	9° 4	3° 8	13°16	8°32	0°25	22°59	23°20	5° 6	27°23	T 8
F 9	3 16 0	17°24'53	10♉42	17°25	18°16	4°47	9°11	3°14	13°19	8°32	0°25	22°59	23°17	5°13	27°21	F 9
S 10	3 19 57	18°25'07	25°26	19° 2	19°30	5°27	9°18	3°20	13°23	8°31	0°24	22°D59	23°14	5°19	27°20	S 10
S 11	3 23 54	19°25'24	9♊53	20°38	20°44	6° 7	9°25	3°26	13°26	8°30	0°23	22°59	23°11	5°26	27°18	S 11
M12	3 27 50	20°25'42	23°58	22°13	21°58	6°48	9°33	3°32	13°29	8°29	0°22	22°59	23° 8	5°33	27°17	M12
T 13	3 31 47	21°26'02	7♋38	23°49	23°12	7°28	9°40	3°38	13°33	8°28	0°22	23° 0	23° 5	5°39	27°15	T 13
W14	3 35 43	22°26'24	20°53	25°24	24°26	8° 9	9°48	3°43	13°36	8°27	0°21	23° 0	23° 1	5°46	27°14	W14
T 15	3 39 40	23°26'47	3♌44	26°59	25°41	8°49	9°55	3°49	13°40	8°26	0°20	23°R 0	22°58	5°53	27°13	T 15
F 16	3 43 36	24°27'13	16°14	28°33	26°55	9°30	10° 3	3°55	13°43	8°24	0°20	23° 0	22°55	5°59	27°12	F 16
S 17	3 47 33	25°27'41	28°27	0♐ 7	28°10	10°11	10°11	4° 0	13°47	8°23	0°19	23°D 0	22°52	6° 6	27°11	S 17
S 18	3 51 29	26°28'10	10♍28	1°41	29°24	10°51	10°20	4° 6	13°50	8°22	0°19	23° 0	22°49	6°13	27°10	S 18
M19	3 55 26	27°28'41	22°20	3°15	0♏38	11°32	10°28	4°11	13°54	8°21	0°18	23° 0	22°46	6°19	27° 9	M19
T 20	3 59 23	28°29'14	4♎10	4°48	1°53	12°13	10°36	4°17	13°58	8°20	0°17	23° 1	22°42	6°26	27° 8	T 20
W21	4 3 19	29°29'48	16° 1	6°22	3° 8	12°53	10°45	4°22	14° 1	8°19	0°17	23° 1	22°39	6°33	27° 7	W21
T 22	4 7 16	0♐30'25	27°56	7°55	4°22	13°34	10°54	4°27	14° 5	8°17	0°16	23° 2	22°36	6°40	27° 6	T 22
F 23	4 11 12	1°31'02	10♏ 0	9°28	5°37	14°15	11° 3	4°32	14° 8	8°16	0°16	23° 3	22°33	6°46	27° 5	F 23
S 24	4 15 9	2°31'42	22°13	11° 0	6°51	14°56	11°12	4°37	14°12	8°15	0°15	23°R 3	22°30	6°53	27° 4	S 24
S 25	4 19 5	3°32'23	4♐38	12°33	8° 6	15°37	11°21	4°43	14°16	8°13	0°15	23° 3	22°26	7° 0	27° 3	S 25
M26	4 23 2	4°33'05	17°16	14° 5	9°21	16°18	11°30	4°47	14°19	8°12	0°15	23° 2	22°23	7° 6	27° 3	M26
T 27	4 26 58	5°33'49	0♑ 8	15°38	10°36	16°59	11°40	4°52	14°23	8°11	0°14	23° 0	22°20	7°13	27° 2	T 27
W28	4 30 55	6°34'34	13°13	17°10	11°50	17°40	11°49	4°57	14°27	8° 9	0°14	22°59	22°17	7°20	27° 2	W28
T 29	4 34 52	7°35'20	26°32	18°42	13° 5	18°21	11°59	5° 2	14°30	8° 8	0°13	22°57	22°14	7°26	27° 1	T 29
F 30	4 38 48	8♐36'07	10♒ 3	20♐14	14♏20	19♏ 2	12♒ 9	5♎ 6	14♐34	8♋ 7	0♈13	22♏55	22♏11	7♎33	27♓ 1	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	18s14	4n14	12s 4	0n57	1s50	1n38	10s46	0n31	18s58	0s49	0n57	2n 4	22s20	0s 0	22n 6	1s 3	14s51	16s27	18s31	18s42	5s18	2n25	3n41
F 2	14 56	15 30	4 51	12 43	0 51	2 18	1 39	11 1	0 31	18 56	0 49	0 55	2 5	22 21	0 0	22 6	1 3	14 51	16 27	18 32	18 41	5 20	2 24	3 41
S 3	15 15	11 51	5 12	13 22	0 44	2 46	1 40	11 15	0 30	18 55	0 49	0 52	2 5	22 21	0 0	22 6	1 3	14 51	16 26	18 32	18 40	5 23	2 23	3 41
S 4	15 33	7 29	5 16	13 59	0 38	3 14	1 41	11 30	0 30	18 53	0 49	0 50	2 5	22 21	0 0	22 6	1 3	14 52	16 26	18 32	18 39	5 25	2 22	3 41
M 5	15 51	2 37	5 1	14 37	0 31	3 42	1 41	11 44	0 29	18 51	0 49	0 48	2 5	22 22	0 0	22 6	1 3	14 52	16 26	18 31	18 38	5 27	2 22	3 40
T 6	16 9	2n31	4 26	15 13	0 24	4 10	1 42	11 58	0 29	18 50	0 49	0 45	2 5	22 22	0 0	22 7	1 3	14 52	16 26	18 31	18 38	5 29	2 21	3 40
W 7	16 27	7 35	3 33	15 49	0 17	4 38	1 42	12 13	0 28	18 48	0 49	0 43	2 5	22 23	0 0	22 7	1 3	14 52	16 25	18 31	18 37	5 31	2 20	3 40
T 8	16 44	12 14	2 25	16 24	0 11	5 6	1 43	12 27	0 28	18 46	0 49	0 41	2 6	22 23	0 0	22 7	1 3	14 52	16 25	18 31	18 36	5 33	2 19	3 40
F 9	17 1	16 6	1 8	16 58	0 4	5 34	1 43	12 41	0 27	18 44	0 49	0 38	2 6	22 23	0 0	22 7	1 3	14 52	16 25	18 31	18 35	5 35	2 18	3 40
S 10	17 18	18 54	0s14	17 31	0s 3	6 2	1 43	12 55	0 27	18 42	0 49	0 36	2 6	22 24	0 0	22 7	1 3	14 52	16 25	18 31	18 34	5 37	2 18	3 39
S 11	17 35	20 24	1 33	18 3	0 10	6 30	1 43	13 9	0 26	18 40	0 49	0 34	2 6	22 24	0 0	22 7	1 3	14 52	16 24	18 31	18 34	5 39	2 17	3 39
M12	17 51	20 34	2 44	18 35	0 16	6 58	1 43	13 22	0 26	18 38	0 49	0 32	2 6	22 25	0 0	22 7	1 3	14 52	16 24	18 31	18 33	5 42	2 16	3 39
T 13	18 7	19 29	3 44	19 5	0 23	7 25	1 43	13 36	0 25	18 36	0 49	0 30	2 7	22 25	0 0	22 7	1 3	14 52	16 24	18 31	18 32	5 44	2 15	3 39
W14	18 22	17 22	4 29	19 35	0 29	7 52	1 43	13 50	0 25	18 34	0 49	0 28	2 7	22 26	0 0	22 7	1 3	14 52	16 24	18 31	18 31	5 46	2 15	3 38
T 15	18 38	14 27	5 0	20 3	0 36	8 20	1 43	14 3	0 24	18 32	0 48	0 26	2 7	22 26	0 0	22 7	1 3	14 52	16 23	18 31	18 30	5 48	2 14	3 38
F 16	18 53	10 56	5 15	20 31	0 42	8 47	1 42	14 17	0 24	18 30	0 48	0 23	2 7	22 27	0 0	22 7	1 3	14 52	16 23	18 31	18 30	5 50	2 13	3 38
S 17	19 7	7 4	5 16	20 57	0 49	9 14	1 42	14 30	0 23	18 28	0 48	0 21	2 7	22 27	0 0	22 7	1 3	14 52	16 23	18 31	18 29	5 52	2 12	3 38
S 18	19 21	2 58	5 3	21 23	0 55	9 40	1 42	14 43	0 23	18 25	0 48	0 19	2 8	22 27	0 0	22 7	1 3	14 52	16 22	18 31	18 28	5 54	2 12	3 37
M19	19 35	1s12	4 37	21 48	1 1	10 7	1 41	14 56	0 22	18 23	0 48	0 17	2 8	22 28	0 0	22 7	1 3	14 52	16 22	18 31	18 27	5 56	2 11	3 37
T 20	19 49	5 19	3 59	22 11	1 7	10 33	1 40	15 9	0 22	18 21	0 48	0 16	2 8	22 28	0 0	22 7	1 3	14 52	16 22	18 31	18 26	5 58	2 11	3 37
W21	20 2	9 15	3 11	22 33	1 13	10 59	1 40	15 22	0 21	18 18	0 48	0 14	2 8	22 29	0 0	22 7	1 3	14 52	16 21	18 31	18 26	6 0	2 10	3 37
T 22	20 15	12 50	2 15	22 54	1 18	11 25	1 39	15 35	0 20	18 16	0 48	0 12	2 8	22 29	0 0	22 7	1 3	14 52	16 21	18 31	18 25	6 3	2 9	3 36
F 23	20 27	15 57	1 12	23 14	1 24	11 51	1 38	15 47	0 20	18 13	0 48	0 10	2 9	22 30	0 0	22 7	1 3	14 52	16 21	18 32	18 24	6 5	2 9	3 36
S 24	20 39	18 23	0 5	23 33	1 29	12 16	1 37	16 0	0 19	18 11	0 48	0 8	2 9	22 30	0 0	22 7	1 3	14 52	16 21	18 32	18 23	6 7	2 8	3 36
S 25	20 51	20 1	1n 4	23 51	1 34	12 41	1 36	16 12	0 19	18 8	0 48	0 6	2 9	22 30	0 0	22 7	1 3	14 52	16 20	18 32	18 22	6 9	2 8	3 36
M26	21 2	20 39	2 10	24 7	1 39	13 6	1 35	16 25	0 18	18 5	0 48	0 5	2 9	22 31	0 0	22 8	1 3	14 51	16 20	18 31	18 22	6 11	2 7	3 35
T 27	21 13	20 14	3 11	24 23	1 44	13 30	1 34	16 37	0 18	18 3	0 48	0 3	2 10	22 31	0 0	22 8	1 3	14 51	16 20	18 31	18 21	6 13	2 7	3 35
W28	21 24	18 44	4 3	24 37	1 48	13 54	1 33	16 49	0 17	18 0	0 48	0 1	2 10	22 32	0 0	22 8	1 3	14 51	16 19	18 31	18 20	6 15	2 6	3 35
T 29	21 34	16 12	4 43	24 49	1 53	14 18	1 32	17 1	0 17	17 57	0 48	0s 1	2 10	22 32	0 0	22 8	1 3	14 51	16 19	18 30	18 19	6 17	2 6	3 35
F 30	21s44	12s46	5n 8	25s 1	1s57	14s41	1n31	17s13	0n16	17s55	0s48	0s 2	2n10	22s33	0s 0	22n 8	1s 3	14s51	16s19	18s30	18s18	6s19	2n 6	3n34

Julian Day Number = 2476686.5, Delta T = 80.60 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'07, Lahiri = 24°49'08

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ASTRODIENST EPHEMERIS for the year 2068
geocentric

DECEMBER 2068 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 45	9♐36'55	23♒47	21♐45	15♏35	19♏43	12♒19	5♎11	14♐38	8°R 5	0°R13	22°R53	22♏ 7	7♎40	27°R 0	S 1
S 2	4 46 41	10°37'43	7♓43	23°17	16°50	20°24	12°29	5°15	14°41	8♋ 4	0♈13	22°D53	22° 4	7°46	27♓ 0	S 2
M 3	4 50 38	11°38'33	21°50	24°48	18° 5	21° 5	12°39	5°20	14°45	8° 2	0°12	22♏53	22° 1	7°53	27° 0	M 3
T 4	4 54 34	12°39'23	6♈ 6	26°19	19°20	21°47	12°49	5°24	14°49	8° 1	0°12	22°54	21°58	8° 0	26°59	T 4
W 5	4 58 31	13°40'15	20°29	27°50	20°34	22°28	13° 0	5°28	14°52	7°59	0°12	22°55	21°55	8° 6	26°59	W 5
T 6	5 2 27	14°41'07	4♉56	29°20	21°49	23° 9	13°10	5°33	14°56	7°58	0°12	22°57	21°52	8°13	26°59	T 6
F 7	5 6 24	15°42'00	19°22	0♊50	23° 4	23°50	13°21	5°37	15° 0	7°56	0°11	22°R57	21°48	8°20	26°D59	F 7
S 8	5 10 21	16°42'54	3♊43	2°19	24°19	24°32	13°32	5°41	15° 3	7°55	0°11	22°57	21°45	8°26	26°59	S 8
S 9	5 14 17	17°43'49	17°53	3°48	25°34	25°13	13°42	5°44	15° 7	7°53	0°11	22°55	21°42	8°33	26°59	S 9
M10	5 18 14	18°44'45	1♋48	5°17	26°49	25°55	13°53	5°48	15°11	7°51	0°11	22°53	21°39	8°40	26°59	M10
T 11	5 22 10	19°45'41	15°24	6°45	28° 5	26°36	14° 4	5°52	15°14	7°50	0°11	22°49	21°36	8°47	26°59	T 11
W12	5 26 7	20°46'39	28°39	8°11	29°20	27°18	14°16	5°55	15°18	7°48	0°11	22°44	21°32	8°53	27° 0	W12
T 13	5 30 3	21°47'38	11♌32	9°37	0♐35	27°59	14°27	5°59	15°22	7°47	0°11	22°39	21°29	9° 0	27° 0	T 13
F 14	5 34 0	22°48'38	24° 6	11° 2	1°50	28°41	14°38	6° 2	15°25	7°45	0°D11	22°35	21°26	9° 7	27° 0	F 14
S 15	5 37 56	23°49'38	6♍22	12°25	3° 5	29°22	14°50	6° 6	15°29	7°43	0°11	22°32	21°23	9°13	27° 1	S 15
S 16	5 41 53	24°50'40	18°24	13°47	4°20	0♐ 4	15° 1	6° 9	15°33	7°42	0°11	22°31	21°20	9°20	27° 1	S 16
M17	5 45 50	25°51'43	0♎18	15° 6	5°35	0°46	15°13	6°12	15°36	7°40	0°11	22°D31	21°17	9°27	27° 2	M17
T 18	5 49 46	26°52'46	12° 7	16°23	6°50	1°28	15°24	6°15	15°40	7°38	0°11	22°32	21°13	9°33	27° 2	T 18
W19	5 53 43	27°53'51	23°58	17°38	8° 6	2° 9	15°36	6°18	15°43	7°37	0°11	22°33	21°10	9°40	27° 3	W19
T 20	5 57 39	28°54'56	5♏55	18°49	9°21	2°51	15°48	6°21	15°47	7°35	0°11	22°35	21° 7	9°47	27° 3	T 20
F 21	6 1 36	29°56'03	18° 3	19°57	10°36	3°33	16° 0	6°24	15°51	7°33	0°12	22°R36	21° 4	9°53	27° 4	F 21
S 22	6 5 32	0♑57'10	0♐25	21° 1	11°51	4°15	16°12	6°26	15°54	7°32	0°12	22°36	21° 1	10° 0	27° 5	S 22
S 23	6 9 29	1°58'17	13° 4	21°59	13° 6	4°57	16°24	6°29	15°58	7°30	0°12	22°34	20°58	10° 7	27° 6	S 23
M24	6 13 26	2°59'25	26° 1	22°52	14°22	5°39	16°37	6°31	16° 1	7°28	0°12	22°30	20°54	10°13	27° 7	M24
T 25	6 17 22	4° 0'34	9♑16	23°39	15°37	6°21	16°49	6°34	16° 5	7°27	0°13	22°24	20°51	10°20	27° 8	T 25
W26	6 21 19	5° 1'43	22°48	24°18	16°52	7° 3	17° 1	6°36	16° 8	7°25	0°13	22°17	20°48	10°27	27° 9	W26
T 27	6 25 15	6° 2'52	6♒34	24°49	18° 8	7°45	17°14	6°38	16°12	7°23	0°13	22° 9	20°45	10°33	27°10	T 27
F 28	6 29 12	7° 4'02	20°30	25°11	19°23	8°27	17°26	6°40	16°16	7°21	0°13	22° 2	20°42	10°40	27°11	F 28
S 29	6 33 8	8° 5'11	4♓34	25°23	20°38	9° 9	17°39	6°42	16°19	7°20	0°14	21°56	20°38	10°47	27°12	S 29
S 30	6 37 5	9° 6'20	18°41	25°R24	21°53	9°51	17°52	6°44	16°22	7°18	0°14	21°52	20°35	10°53	27°13	S 30
M31	6 41 1	10♑ 7'29	2♈49	25♑14	23♐ 9	10♐34	18♒ 5	6♎45	16♐26	7♋16	0♈15	21♏50	20♏32	11♎ 0	27♓14	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s53	8s37	5n16	25s11	2s 1	15s 4	1n29	17s25	0n15	17s52	0s48	0s 4	2n10	22s33	0s 0	22n 8	1s 3	14s51	16s18	18s29	18s17	6s21	2n 5	3n34	S 1
S 2	22 2	3 56	5 6	25 19	2 4	15 27	1 28	17 36	0 15	17 49	0 48	0 5	2 11	22 33	0 0	22 8	1 3	14 50	16 18	18 29	18 17	6 23	2 5	3 34	S 2
M 3	22 10	1n 0	4 37	25 27	2 7	15 49	1 26	17 47	0 14	17 46	0 48	0 7	2 11	22 34	0 0	22 8	1 3	14 50	16 18	18 29	18 16	6 25	2 4	3 34	M 3
T 4	22 18	5 57	3 51	25 33	2 10	16 11	1 25	17 59	0 14	17 43	0 48	0 8	2 11	22 34	0 0	22 8	1 3	14 50	16 17	18 29	18 15	6 27	2 4	3 33	T 4
W 5	22 26	10 37	2 50	25 37	2 13	16 33	1 23	18 10	0 13	17 40	0 48	0 10	2 11	22 35	0 0	22 8	1 3	14 50	16 17	18 30	18 14	6 29	2 4	3 33	W 5
T 6	22 33	14 42	1 38	25 40	2 15	16 54	1 22	18 21	0 13	17 37	0 48	0 11	2 12	22 35	0 0	22 8	1 3	14 50	16 17	18 30	18 13	6 31	2 4	3 33	T 6
F 7	22 40	17 53	0 20	25 42	2 17	17 15	1 20	18 32	0 12	17 34	0 48	0 12	2 12	22 36	0 0	22 8	1 3	14 49	16 16	18 30	18 13	6 34	2 3	3 33	F 7
S 8	22 46	19 55	0s59	25 42	2 18	17 35	1 18	18 43	0 11	17 31	0 47	0 14	2 12	22 36	0 0	22 9	1 3	14 49	16 16	18 30	18 12	6 36	2 3	3 32	S 8
S 9	22 52	20 40	2 13	25 41	2 19	17 54	1 16	18 53	0 11	17 28	0 47	0 15	2 12	22 36	0 0	22 9	1 3	14 49	16 16	18 30	18 11	6 38	2 3	3 32	S 9
M10	22 57	20 7	3 18	25 39	2 19	18 14	1 15	19 4	0 10	17 24	0 47	0 16	2 13	22 37	0 1	22 9	1 3	14 48	16 15	18 29	18 10	6 40	2 3	3 32	M10
T 11	23 2	18 25	4 9	25 35	2 19	18 32	1 13	19 14	0 10	17 21	0 47	0 18	2 13	22 37	0 1	22 9	1 3	14 48	16 15	18 28	18 9	6 42	2 2	3 32	T 11
W12	23 6	15 45	4 46	25 29	2 19	18 51	1 11	19 24	0 9	17 18	0 47	0 19	2 13	22 38	0 1	22 9	1 3	14 48	16 15	18 27	18 8	6 44	2 2	3 31	W12
T 13	23 10	12 23	5 7	25 22	2 18	19 8	1 9	19 34	0 8	17 15	0 47	0 20	2 13	22 38	0 1	22 9	1 3	14 48	16 14	18 26	18 8	6 46	2 2	3 31	T 13
F 14	23 14	8 33	5 13	25 14	2 16	19 26	1 7	19 44	0 8	17 11	0 47	0 21	2 14	22 38	0 1	22 9	1 3	14 47	16 14	18 25	18 7	6 48	2 2	3 31	F 14
S 15	23 17	4 28	5 4	25 4	2 14	19 42	1 5	19 53	0 7	17 8	0 47	0 22	2 14	22 39	0 1	22 9	1 3	14 47	16 13	18 24	18 6	6 50	2 2	3 31	S 15
S 16	23 20	0 16	4 42	24 53	2 10	19 58	1 3	20 3	0 7	17 5	0 47	0 23	2 14	22 39	0 1	22 9	1 3	14 47	16 13	18 23	18 5	6 52	2 2	3 30	S 16
M17	23 22	3s54	4 8	24 40	2 7	20 14	1 1	20 12	0 6	17 1	0 47	0 24	2 15	22 40	0 1	22 9	1 3	14 46	16 13	18 23	18 4	6 54	2 2	3 30	M17
T 18	23 24	7 54	3 23	24 27	2 2	20 29	0 58	20 21	0 5	16 58	0 47	0 25	2 15	22 40	0 1	22 9	1 3	14 46	16 12	18 24	18 3	6 56	2 2	3 30	T 18
W19	23 25	11 37	2 30	24 12	1 57	20 43	0 56	20 30	0 5	16 54	0 47	0 26	2 15	22 40	0 1	22 10	1 3	14 46	16 12	18 24	18 3	6 58	2 2	3 30	W19
T 20	23 25	14 54	1 30	23 56	1 50	20 57	0 54	20 39	0 4	16 51	0 47	0 27	2 15	22 41	0 1	22 10	1 3	14 45	16 12	18 25	18 2	7 0	2 2	3 29	T 20
F 21	23 26	17 36	0 25	23 39	1 43	21 10	0 52	20 48	0 4	16 47	0 47	0 28	2 16	22 41	0 1	22 10	1 3	14 45	16 11	18 25	18 1	7 2	2 2	3 29	F 21
S 22	23 26	19 32	0n42	23 21	1 35	21 23	0 49	20 56	0 3	16 43	0 47	0 28	2 16	22 42	0 1	22 10	1 3	14 44	16 11	18 25	18 0	7 4	2 2	3 29	S 22
S 23	23 25	20 33	1 49	23 2	1 25	21 35	0 47	21 4	0 2	16 40	0 47	0 29	2 16	22 42	0 1	22 10	1 3	14 44	16 11	18 24	17 59	7 6	2 2	3 29	S 23
M24	23 24	20 31	2 51	22 43	1 15	21 46	0 45	21 13	0 2	16 36	0 47	0 30	2 16	22 42	0 1	22 10	1 3	14 44	16 10	18 23	17 58	7 8	2 2	3 28	M24
T 25	23 22	19 21	3 46	22 24	1 3	21 57	0 42	21 20	0 1	16 32	0 47	0 31	2 17	22 43	0 1	22 10	1 3	14 43	16 10	18 22	17 58	7 10	2 2	3 28	T 25
W26	23 20	17 5	4 29	22 5	0 51	22 7	0 40	21 28	0 0	16 28	0 47	0 31	2 17	22 43	0 1	22 10	1 3	14 43	16 10	18 20	17 57	7 12	2 3	3 28	W26
T 27	23 17	13 49	4 57	21 45	0 37	22 17	0 38	21 36	0s 0	16 25	0 47	0 32	2 17	22 43	0 1	22 10	1 3	14 42	16 9	18 18	17 56	7 14	2 3	3 28	T 27
F 28	23 14	9 46	5 8	21 26	0 21	22 25	0 35	21 43	0 1	16 21	0 47	0 32	2 18	22 44	0 1	22 10	1 3	14 42	16 9	18 16	17 55	7 16	2 3	3 27	F 28
S 29	23 11	5 10	5 1	21 8	0 5	22 33	0 33	21 50	0 2	16 17	0 47	0 33	2 18	22 44	0 1	22 11	1 3	14 41	16 9	18 15	17 54	7 18	2 3	3 27	S 29
S 30	23 7	0 15	4 36	20 51	0n12	22 41	0 30	21 57	0 2	16 13	0 47	0 33	2 18	22 45	0 1	22 11	1 3	14 41	16 8	18 13	17 53	7 20	2 4	3 27	S 30
M31	23s 3	4n41	3n53	20s35	0n31	22s47	0n28	22s 4	0s 3	16s 9	0s47	0s34	2n18	22s45	0s 1	22n11	1s 3	14s40	16s 8	18s13	17s53	7s22	2n 4	3n27	M31

Julian Day Number = 2476716.5, Delta T = 80.63 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'11, Lahiri = 24°49'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2069
geocentric

JANUARY 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 58	11♑ 8'38	16♈56	24°R52	24♐24	11♐16	18♒17	6♎47	16♐29	7°R15	0♈15	21°D50	20♏29	11♎ 7	27♓16	T 1
W 2	6 48 55	12° 9'47	1♉ 1	24♑18	25°39	11°58	18°30	6°48	16°33	7♋13	0°15	21♏51	20°26	11°13	27°17	W 2
T 3	6 52 51	13°10'56	15° 4	23°32	26°54	12°40	18°43	6°50	16°36	7°11	0°16	21°R52	20°23	11°20	27°19	T 3
F 4	6 56 48	14°12'04	29° 2	22°36	28°10	13°23	18°56	6°51	16°40	7°10	0°16	21°52	20°19	11°27	27°20	F 4
S 5	7 0 44	15°13'13	12♊54	21°31	29°25	14° 5	19° 9	6°52	16°43	7° 8	0°17	21°50	20°16	11°33	27°21	S 5
S 6	7 4 41	16°14'21	26°38	20°18	0♑40	14°48	19°23	6°53	16°46	7° 6	0°18	21°45	20°13	11°40	27°23	S 6
M 7	7 8 37	17°15'29	10♋11	19° 0	1°56	15°30	19°36	6°54	16°50	7° 5	0°18	21°38	20°10	11°47	27°25	M 7
T 8	7 12 34	18°16'36	23°31	17°40	3°11	16°12	19°49	6°55	16°53	7° 3	0°19	21°29	20° 7	11°54	27°26	T 8
W 9	7 16 30	19°17'44	6♌35	16°20	4°26	16°55	20° 2	6°56	16°56	7° 1	0°19	21°18	20° 4	12° 0	27°28	W 9
T 10	7 20 27	20°18'51	19°22	15° 2	5°42	17°38	20°16	6°56	16°59	7° 0	0°20	21° 7	20° 0	12° 7	27°30	T 10
F 11	7 24 24	21°19'59	1♍53	13°49	6°57	18°20	20°29	6°57	17° 3	6°58	0°21	20°57	19°57	12°14	27°32	F 11
S 12	7 28 20	22°21'06	14° 8	12°42	8°12	19° 3	20°43	6°57	17° 6	6°56	0°21	20°48	19°54	12°20	27°33	S 12
S 13	7 32 17	23°22'13	26°10	11°44	9°28	19°45	20°56	6°58	17° 9	6°55	0°22	20°42	19°51	12°27	27°35	S 13
M14	7 36 13	24°23'20	8♎ 4	10°55	10°43	20°28	21°10	6°58	17°12	6°53	0°23	20°38	19°48	12°34	27°37	M14
T 15	7 40 10	25°24'27	19°53	10°15	11°58	21°11	21°23	6°R58	17°15	6°51	0°23	20°36	19°44	12°40	27°39	T 15
W16	7 44 6	26°25'33	1♏43	9°46	13°14	21°54	21°37	6°58	17°18	6°50	0°24	20°D36	19°41	12°47	27°41	W16
T 17	7 48 3	27°26'40	13°39	9°25	14°29	22°37	21°51	6°58	17°21	6°48	0°25	20°37	19°38	12°54	27°43	T 17
F 18	7 51 59	28°27'46	25°47	9°14	15°44	23°19	22° 5	6°58	17°24	6°47	0°26	20°R37	19°35	13° 0	27°46	F 18
S 19	7 55 56	29°28'52	8♐12	9°D12	17° 0	24° 2	22°18	6°57	17°27	6°45	0°27	20°35	19°32	13° 7	27°48	S 19
S 20	7 59 53	0♒29'58	20°58	9°18	18°15	24°45	22°32	6°57	17°30	6°44	0°27	20°31	19°29	13°14	27°50	S 20
M21	8 3 49	1°31'03	4♑ 7	9°31	19°30	25°28	22°46	6°56	17°33	6°42	0°28	20°25	19°25	13°20	27°52	M21
T 22	8 7 46	2°32'08	17°40	9°52	20°46	26°11	23° 0	6°55	17°36	6°41	0°29	20°15	19°22	13°27	27°55	T 22
W23	8 11 42	3°33'13	1♒35	10°19	22° 1	26°54	23°14	6°55	17°39	6°39	0°30	20° 4	19°19	13°34	27°57	W23
T 24	8 15 39	4°34'16	15°48	10°51	23°16	27°37	23°28	6°54	17°42	6°38	0°31	19°52	19°16	13°40	27°59	T 24
F 25	8 19 35	5°35'19	0♓14	11°29	24°31	28°20	23°42	6°53	17°44	6°36	0°32	19°40	19°13	13°47	28° 2	F 25
S 26	8 23 32	6°36'21	14°45	12°12	25°47	29° 4	23°56	6°52	17°47	6°35	0°33	19°30	19°10	13°54	28° 4	S 26
S 27	8 27 28	7°37'21	29°15	12°59	27° 2	29°47	24°10	6°50	17°50	6°33	0°34	19°23	19° 6	14° 0	28° 7	S 27
M28	8 31 25	8°38'21	13♈39	13°50	28°17	0♑30	24°25	6°49	17°52	6°32	0°35	19°19	19° 3	14° 7	28° 9	M28
T 29	8 35 22	9°39'19	27°53	14°45	29°33	1°13	24°39	6°48	17°55	6°31	0°36	19°17	19° 0	14°14	28°12	T 29
W30	8 39 18	10°40'16	11♉56	15°42	0♒48	1°56	24°53	6°46	17°58	6°29	0°37	19°16	18°57	14°20	28°14	W30
T 31	8 43 15	11♒41'12	25♉47	16♑43	2♒ 3	2♑40	25♒ 7	6♎45	18♐ 0	6♋28	0♈38	19♏16	18♏54	14♎27	28♓17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	9n22	2n57	20s20	0n50	22s53	0n25	22s11	0s 3	16s 5	0s47	0s34	2n19	22s45	0s 1	22n11	1s 3	14s40	16s 8	18s13	17s52	7s24	2n 4	3n26
W 2	22 52	13 32	1 50	20 7	1 9	22 59	0 23	22 17	0 4	16 1	0 47	0 34	2 19	22 46	0 1	22 11	1 3	14 39	16 7	18 13	17 51	7 26	2 4	3 26
T 3	22 47	16 56	0 37	19 56	1 28	23 3	0 20	22 23	0 5	15 57	0 47	0 35	2 19	22 46	0 1	22 11	1 3	14 39	16 7	18 13	17 50	7 28	2 5	3 26
F 4	22 40	19 18	0s38	19 46	1 48	23 7	0 18	22 29	0 5	15 53	0 47	0 35	2 20	22 46	0 1	22 11	1 3	14 38	16 7	18 13	17 49	7 30	2 5	3 26
S 5	22 34	20 30	1 51	19 38	2 6	23 10	0 15	22 35	0 6	15 49	0 47	0 35	2 20	22 47	0 1	22 11	1 3	14 38	16 6	18 13	17 48	7 32	2 5	3 25
S 6	22 27	20 28	2 55	19 32	2 23	23 13	0 13	22 40	0 7	15 45	0 47	0 35	2 20	22 47	0 1	22 11	1 3	14 37	16 6	18 12	17 47	7 34	2 6	3 25
M 7	22 19	19 14	3 49	19 28	2 38	23 15	0 10	22 46	0 8	15 41	0 47	0 35	2 20	22 47	0 1	22 11	1 3	14 37	16 6	18 10	17 47	7 36	2 6	3 25
T 8	22 11	16 57	4 29	19 25	2 52	23 16	0 8	22 51	0 8	15 37	0 47	0 35	2 21	22 48	0 1	22 12	1 3	14 36	16 5	18 7	17 46	7 38	2 7	3 25
W 9	22 2	13 52	4 54	19 24	3 3	23 16	0 5	22 56	0 9	15 32	0 47	0 35	2 21	22 48	0 1	22 12	1 3	14 36	16 5	18 5	17 45	7 40	2 7	3 24
T 10	21 54	10 11	5 4	19 25	3 11	23 16	0 3	23 1	0 10	15 28	0 47	0 35	2 21	22 48	0 1	22 12	1 3	14 35	16 5	18 2	17 44	7 42	2 8	3 24
F 11	21 44	6 9	4 59	19 26	3 18	23 15	0 0	23 5	0 10	15 24	0 47	0 35	2 22	22 49	0 1	22 12	1 3	14 35	16 4	17 59	17 43	7 44	2 8	3 24
S 12	21 35	1 56	4 40	19 29	3 21	23 13	0s 2	23 10	0 11	15 20	0 47	0 35	2 22	22 49	0 1	22 12	1 3	14 34	16 4	17 57	17 42	7 46	2 9	3 24
S 13	21 24	2s17	4 9	19 33	3 22	23 10	0 5	23 14	0 12	15 15	0 47	0 35	2 22	22 49	0 1	22 12	1 3	14 34	16 4	17 55	17 42	7 48	2 9	3 24
M14	21 14	6 22	3 27	19 38	3 21	23 7	0 7	23 17	0 12	15 11	0 47	0 35	2 22	22 50	0 1	22 12	1 3	14 33	16 3	17 54	17 41	7 50	2 10	3 23
T 15	21 3	10 11	2 36	19 44	3 19	23 3	0 10	23 21	0 13	15 7	0 47	0 35	2 23	22 50	0 1	22 12	1 3	14 32	16 3	17 54	17 40	7 52	2 10	3 23
W16	20 52	13 37	1 39	19 51	3 14	22 59	0 12	23 25	0 14	15 2	0 47	0 34	2 23	22 50	0 1	22 12	1 3	14 32	16 3	17 54	17 39	7 54	2 11	3 23
T 17	20 40	16 31	0 37	19 58	3 8	22 53	0 15	23 28	0 14	14 58	0 47	0 34	2 23	22 51	0 1	22 13	1 3	14 31	16 2	17 54	17 38	7 56	2 12	3 23
F 18	20 28	18 45	0n28	20 6	3 1	22 47	0 17	23 31	0 15	14 53	0 47	0 34	2 24	22 51	0 1	22 13	1 3	14 31	16 2	17 54	17 37	7 58	2 12	3 22
S 19	20 15	20 9	1 32	20 14	2 53	22 40	0 20	23 33	0 16	14 49	0 47	0 33	2 24	22 51	0 1	22 13	1 3	14 30	16 2	17 53	17 36	8 0	2 13	3 22
S 20	20 2	20 34	2 34	20 22	2 44	22 33	0 22	23 36	0 17	14 44	0 47	0 33	2 24	22 51	0 1	22 13	1 3	14 29	16 1	17 52	17 36	8 2	2 14	3 22
M21	19 49	19 53	3 29	20 31	2 35	22 25	0 24	23 38	0 17	14 40	0 47	0 32	2 24	22 52	0 1	22 13	1 3	14 29	16 1	17 51	17 35	8 4	2 14	3 22
T 22	19 35	18 3	4 15	20 39	2 25	22 16	0 27	23 40	0 18	14 35	0 47	0 32	2 25	22 52	0 1	22 13	1 3	14 28	16 1	17 48	17 34	8 5	2 15	3 22
W23	19 21	15 9	4 46	20 47	2 15	22 6	0 29	23 42	0 19	14 31	0 47	0 31	2 25	22 52	0 1	22 13	1 3	14 28	16 1	17 45	17 33	8 7	2 16	3 21
T 24	19 7	11 18	5 0	20 54	2 5	21 56	0 31	23 44	0 19	14 26	0 47	0 31	2 25	22 52	0 1	22 13	1 3	14 27	16 0	17 42	17 32	8 9	2 17	3 21
F 25	18 52	6 46	4 56	21 2	1 55	21 45	0 34	23 45	0 20	14 22	0 47	0 30	2 26	22 53	0 1	22 13	1 3	14 26	16 0	17 39	17 31	8 11	2 17	3 21
S 26	18 37	1 48	4 33	21 8	1 44	21 34	0 36	23 46	0 21	14 17	0 47	0 29	2 26	22 53	0 1	22 13	1 3	14 26	16 0	17 36	17 30	8 13	2 18	3 21
S 27	18 21	3n15	3 52	21 14	1 34	21 22	0 38	23 47	0 22	14 12	0 47	0 29	2 26	22 53	0 1	22 14	1 3	14 25	15 59	17 34	17 29	8 15	2 19	3 21
M28	18 6	8 6	2 57	21 20	1 23	21 9	0 40	23 48	0 22	14 8	0 47	0 28	2 26	22 54	0 1	22 14	1 2	14 24	15 59	17 33	17 29	8 17	2 20	3 20
T 29	17 50	12 26	1 51	21 24	1 13	20 56	0 42	23 48	0 23	14 3	0 48	0 27	2 27	22 54	0 1	22 14	1 2	14 24	15 59	17 32	17 28	8 19	2 21	3 20
W30	17 33	16 1	0 39	21 28	1 3	20 41	0 44	23 49	0 24	13 58	0 48	0 26	2 27	22 54	0 1	22 14	1 2	14 23	15 59	17 32	17 27	8 21	2 22	3 20
T 31	17s16	18n38	0s34	21s31	0n53	20s27	0s46	23s49	0s25	13s53	0s48	0s25	2n27	22s54	0s 1	22n14	1s 2	14s23	15s58	17s32	17s26	8s23	2n22	3n20

Julian Day Number = 2476747.5, Delta T = 80.66 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'16, Lahiri = 24°49'16

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

FEBRUARY 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 11	12♒42'07	9♊27	17♉46	3♒19	3♉23	25♒21	6°R43	18♐ 3	6°R27	0♈39	19°R15	18♏50	14♎34	28♓20	F 1
S 2	8 51 8	13°43'01	22°56	18°52	4°34	4° 6	25°36	6♎41	18° 5	6♋25	0°40	19♏12	18°47	14°40	28°23	S 2
S 3	8 55 4	14°43'53	6♋15	20° 0	5°49	4°50	25°50	6°39	18° 8	6°24	0°41	19° 6	18°44	14°47	28°25	S 3
M 4	8 59 1	15°44'44	19°23	21°10	7° 4	5°33	26° 4	6°37	18°10	6°23	0°42	18°56	18°41	14°54	28°28	M 4
T 5	9 2 57	16°45'34	2♌21	22°21	8°20	6°17	26°18	6°35	18°12	6°22	0°44	18°44	18°38	15° 0	28°31	T 5
W 6	9 6 54	17°46'22	15° 7	23°35	9°35	7° 0	26°33	6°33	18°15	6°20	0°45	18°30	18°35	15° 7	28°34	W 6
T 7	9 10 51	18°47'09	27°40	24°50	10°50	7°44	26°47	6°30	18°17	6°19	0°46	18°16	18°31	15°14	28°37	T 7
F 8	9 14 47	19°47'55	10♍ 1	26° 7	12° 5	8°27	27° 2	6°28	18°19	6°18	0°47	18° 2	18°28	15°20	28°40	F 8
S 9	9 18 44	20°48'40	22°10	27°25	13°20	9°11	27°16	6°25	18°21	6°17	0°48	17°51	18°25	15°27	28°43	S 9
S 10	9 22 40	21°49'24	4♎ 9	28°45	14°36	9°55	27°30	6°23	18°23	6°16	0°49	17°41	18°22	15°34	28°46	S 10
M11	9 26 37	22°50'06	16° 1	0♒ 6	15°51	10°38	27°45	6°20	18°26	6°15	0°51	17°35	18°19	15°40	28°49	M11
T 12	9 30 33	23°50'48	27°49	1°28	17° 6	11°22	27°59	6°17	18°28	6°14	0°52	17°32	18°15	15°47	28°52	T 12
W13	9 34 30	24°51'28	9♏37	2°51	18°21	12° 6	28°13	6°15	18°30	6°13	0°53	17°30	18°12	15°54	28°55	W13
T 14	9 38 26	25°52'07	21°32	4°16	19°36	12°49	28°28	6°12	18°32	6°12	0°54	17°30	18° 9	16° 0	28°58	T 14
F 15	9 42 23	26°52'45	3♐37	5°41	20°52	13°33	28°42	6° 9	18°33	6°11	0°56	17°30	18° 6	16° 7	29° 1	F 15
S 16	9 46 20	27°53'22	16° 0	7° 8	22° 7	14°17	28°57	6° 5	18°35	6°10	0°57	17°29	18° 3	16°14	29° 4	S 16
S 17	9 50 16	28°53'58	28°45	8°35	23°22	15° 1	29°11	6° 2	18°37	6° 9	0°58	17°26	18° 0	16°20	29° 7	S 17
M18	9 54 13	29°54'33	11♑55	10° 4	24°37	15°45	29°26	5°59	18°39	6° 8	1° 0	17°20	17°56	16°27	29°10	M18
T 19	9 58 9	0♓55'06	25°34	11°34	25°52	16°29	29°40	5°56	18°41	6° 7	1° 1	17°11	17°53	16°34	29°14	T 19
W20	10 2 6	1°55'38	9♒40	13° 4	27° 7	17°13	29°54	5°52	18°42	6° 6	1° 2	17° 1	17°50	16°40	29°17	W20
T 21	10 6 2	2°56'09	24°11	14°36	28°22	17°57	0♓ 9	5°49	18°44	6° 6	1° 4	16°49	17°47	16°47	29°20	T 21
F 22	10 9 59	3°56'38	8♓58	16° 8	29°38	18°41	0°23	5°45	18°45	6° 5	1° 5	16°38	17°44	16°54	29°23	F 22
S 23	10 13 55	4°57'05	23°55	17°42	0♓53	19°25	0°38	5°41	18°47	6° 4	1° 6	16°28	17°41	17° 0	29°27	S 23
S 24	10 17 52	5°57'30	8♈51	19°16	2° 8	20° 9	0°52	5°38	18°48	6° 3	1° 8	16°21	17°37	17° 7	29°30	S 24
M25	10 21 49	6°57'54	23°38	20°52	3°23	20°53	1° 7	5°34	18°50	6° 3	1° 9	16°16	17°34	17°14	29°33	M25
T 26	10 25 45	7°58'16	8♉10	22°28	4°38	21°37	1°21	5°30	18°51	6° 2	1°11	16°15	17°31	17°20	29°37	T 26
W27	10 29 42	8°58'36	22°25	24° 6	5°53	22°21	1°35	5°26	18°53	6° 2	1°12	16°D14	17°28	17°27	29°40	W27
T 28	10 33 38	9♓58'54	6♊19	25♒44	7♓ 8	23♉ 5	1♓50	5♎22	18♐54	6♋ 1	1♈13	16°R15	17♏25	17♎34	29♓44	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s59	20n 8	1s45	21s33	0n43	20s12	0s48	23s48	0s25	13s49	0s48	0s24	2n27	22s54	0s 1	22n14	1s 2	14s22	15s58	17s32	17s25	8s25	2n23	3n20
S 2	16 42	20 27	2 48	21 34	0 33	19 56	0 50	23 48	0 26	13 44	0 48	0 23	2 28	22 55	0 1	22 14	1 2	14 21	15 58	17 31	17 24	8 27	2 24	3 19
S 3	16 24	19 36	3 41	21 33	0 23	19 39	0 52	23 47	0 27	13 39	0 48	0 22	2 28	22 55	0 1	22 14	1 2	14 21	15 58	17 29	17 23	8 29	2 25	3 19
M 4	16 7	17 43	4 21	21 32	0 14	19 22	0 54	23 46	0 28	13 34	0 48	0 21	2 28	22 55	0 1	22 14	1 2	14 20	15 57	17 27	17 22	8 31	2 26	3 19
T 5	15 48	14 57	4 48	21 30	0 5	19 5	0 56	23 45	0 28	13 29	0 48	0 20	2 28	22 55	0 1	22 14	1 2	14 19	15 57	17 23	17 22	8 32	2 27	3 19
W 6	15 30	11 31	4 59	21 26	0s 4	18 46	0 58	23 44	0 29	13 25	0 48	0 19	2 29	22 56	0 1	22 14	1 2	14 19	15 57	17 20	17 21	8 34	2 28	3 19
T 7	15 11	7 39	4 56	21 21	0 13	18 28	1 0	23 42	0 30	13 20	0 48	0 18	2 29	22 56	0 1	22 15	1 2	14 18	15 57	17 16	17 20	8 36	2 29	3 19
F 8	14 52	3 30	4 38	21 16	0 21	18 9	1 1	23 40	0 31	13 15	0 48	0 17	2 29	22 56	0 1	22 15	1 2	14 17	15 56	17 12	17 19	8 38	2 30	3 18
S 9	14 33	0s42	4 9	21 9	0 29	17 49	1 3	23 38	0 31	13 10	0 48	0 16	2 29	22 56	0 1	22 15	1 2	14 17	15 56	17 9	17 18	8 40	2 31	3 18
S 10	14 14	4 50	3 28	21 0	0 37	17 29	1 4	23 36	0 32	13 5	0 48	0 14	2 30	22 56	0 1	22 15	1 2	14 16	15 56	17 6	17 17	8 42	2 32	3 18
M11	13 54	8 44	2 38	20 51	0 45	17 8	1 6	23 33	0 33	13 0	0 48	0 13	2 30	22 57	0 1	22 15	1 2	14 15	15 56	17 4	17 16	8 44	2 33	3 18
T 12	13 34	12 17	1 42	20 40	0 52	16 47	1 8	23 30	0 34	12 55	0 48	0 12	2 30	22 57	0 1	22 15	1 2	14 15	15 56	17 3	17 15	8 46	2 34	3 18
W13	13 14	15 21	0 42	20 28	0 59	16 25	1 9	23 27	0 34	12 50	0 48	0 11	2 30	22 57	0 1	22 15	1 2	14 14	15 55	17 3	17 15	8 48	2 35	3 18
T 14	12 53	17 48	0n21	20 15	1 6	16 3	1 10	23 24	0 35	12 45	0 48	0 9	2 31	22 57	0 1	22 15	1 2	14 13	15 55	17 3	17 14	8 50	2 36	3 17
F 15	12 33	19 29	1 24	20 0	1 12	15 40	1 12	23 20	0 36	12 40	0 48	0 8	2 31	22 57	0 1	22 15	1 2	14 12	15 55	17 3	17 13	8 51	2 37	3 17
S 16	12 12	20 17	2 25	19 44	1 18	15 17	1 13	23 16	0 37	12 36	0 48	0 6	2 31	22 57	0 1	22 15	1 2	14 12	15 55	17 2	17 12	8 53	2 39	3 17
S 17	11 51	20 5	3 20	19 27	1 24	14 54	1 14	23 12	0 37	12 31	0 48	0 5	2 31	22 58	0 1	22 15	1 2	14 11	15 55	17 2	17 11	8 55	2 40	3 17
M18	11 30	18 48	4 7	19 9	1 29	14 30	1 15	23 8	0 38	12 26	0 49	0 3	2 31	22 58	0 1	22 15	1 2	14 10	15 54	17 0	17 10	8 57	2 41	3 17
T 19	11 9	16 25	4 41	18 49	1 35	14 5	1 17	23 3	0 39	12 21	0 49	0 2	2 32	22 58	0 1	22 16	1 2	14 10	15 54	16 58	17 9	8 59	2 42	3 17
W20	10 47	13 1	4 59	18 28	1 39	13 41	1 18	22 59	0 40	12 16	0 49	0 0	2 32	22 58	0 1	22 16	1 2	14 9	15 54	16 55	17 8	9 1	2 43	3 16
T 21	10 25	8 45	4 59	18 6	1 44	13 16	1 19	22 54	0 41	12 10	0 49	0n 1	2 32	22 58	0 1	22 16	1 2	14 8	15 54	16 51	17 8	9 3	2 44	3 16
F 22	10 3	3 53	4 39	17 43	1 48	12 50	1 19	22 49	0 41	12 5	0 49	0 3	2 32	22 58	0 1	22 16	1 2	14 8	15 54	16 48	17 7	9 5	2 45	3 16
S 23	9 41	1n16	4 0	17 18	1 52	12 25	1 20	22 43	0 42	12 0	0 49	0 4	2 32	22 59	0 1	22 16	1 2	14 7	15 54	16 45	17 6	9 6	2 47	3 16
S 24	9 19	6 20	3 5	16 52	1 56	11 59	1 21	22 38	0 43	11 55	0 49	0 6	2 33	22 59	0 1	22 16	1 2	14 6	15 54	16 43	17 5	9 8	2 48	3 16
M25	8 57	10 59	1 57	16 24	1 59	11 32	1 22	22 32	0 44	11 50	0 49	0 8	2 33	22 59	0 1	22 16	1 2	14 6	15 53	16 42	17 4	9 10	2 49	3 16
T 26	8 35	14 54	0 43	15 56	2 1	11 5	1 23	22 26	0 45	11 45	0 49	0 9	2 33	22 59	0 1	22 16	1 1	14 5	15 53	16 41	17 3	9 12	2 50	3 16
W27	8 12	17 50	0s33	15 26	2 4	10 38	1 23	22 19	0 45	11 40	0 49	0 11	2 33	22 59	0 1	22 16	1 1	14 4	15 53	16 41	17 2	9 14	2 52	3 16
T 28	7s49	19n38	1s45	14s55	2s 6	10s11	1s24	22s13	0s46	11s35	0s49	0n13	2n33	22s59	0s 1	22n16	1s 1	14s 4	15s53	16s41	17s 1	9s16	2n53	3n15

Julian Day Number = 2476778.5, Delta T = 80.69 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'20, Lahiri = 24°49'20

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

MARCH 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 35	10♓59'09	19♊55	27♒24	8♓23	23♉49	2♓ 4	5°R18	18♐55	6°R 0	1♈15	16°R15	17♏21	17♎40	29♓47	F 1
S 2	10 41 31	11°59'23	3♋14	29° 4	9°38	24°34	2°18	5♎14	18°56	6♋ 0	1°16	16♏12	17°18	17°47	29°50	S 2
S 3	10 45 28	12°59'35	16°17	0♓46	10°53	25°18	2°33	5°10	18°57	6° 0	1°18	16° 8	17°15	17°54	29°54	S 3
M 4	10 49 24	13°59'45	29° 7	2°28	12° 8	26° 2	2°47	5° 6	18°58	5°59	1°19	16° 1	17°12	18° 0	29°57	M 4
T 5	10 53 21	14°59'52	11♌45	4°12	13°23	26°46	3° 1	5° 1	18°59	5°59	1°21	15°51	17° 9	18° 7	0♈ 1	T 5
W 6	10 57 18	15°59'58	24°13	5°56	14°38	27°31	3°16	4°57	19° 0	5°58	1°22	15°40	17° 6	18°14	0° 4	W 6
T 7	11 1 14	17° 0'01	6♍30	7°42	15°53	28°15	3°30	4°53	19° 1	5°58	1°24	15°29	17° 2	18°20	0° 8	T 7
F 8	11 5 11	18° 0'03	18°39	9°29	17° 8	28°59	3°44	4°48	19° 2	5°58	1°25	15°18	16°59	18°27	0°11	F 8
S 9	11 9 7	19° 0'03	0♎39	11°17	18°23	29°44	3°58	4°44	19° 3	5°57	1°26	15° 8	16°56	18°34	0°15	S 9
S 10	11 13 4	20° 0'01	12°33	13° 6	19°37	0♒28	4°12	4°40	19° 4	5°57	1°28	15° 1	16°53	18°40	0°18	S 10
M11	11 17 0	20°59'57	24°22	14°56	20°52	1°13	4°27	4°35	19° 4	5°57	1°29	14°56	16°50	18°47	0°22	M11
T 12	11 20 57	21°59'52	6♏10	16°47	22° 7	1°57	4°41	4°31	19° 5	5°57	1°31	14°54	16°47	18°54	0°25	T 12
W13	11 24 53	22°59'44	17°58	18°40	23°22	2°42	4°55	4°26	19° 5	5°57	1°32	14°D53	16°43	19° 0	0°29	W13
T 14	11 28 50	23°59'36	29°53	20°33	24°37	3°26	5° 9	4°21	19° 6	5°57	1°34	14°54	16°40	19° 7	0°32	T 14
F 15	11 32 46	24°59'25	11♐57	22°28	25°52	4°11	5°23	4°17	19° 6	5°56	1°35	14°55	16°37	19°14	0°36	F 15
S 16	11 36 43	25°59'13	24°18	24°24	27° 6	4°55	5°37	4°12	19° 7	5°D56	1°37	14°R56	16°34	19°20	0°39	S 16
S 17	11 40 40	26°58'59	6♑59	26°20	28°21	5°40	5°51	4° 7	19° 7	5°56	1°38	14°56	16°31	19°27	0°43	S 17
M18	11 44 36	27°58'43	20° 4	28°18	29°36	6°24	6° 5	4° 3	19° 8	5°56	1°40	14°53	16°27	19°34	0°47	M18
T 19	11 48 33	28°58'26	3♒39	0♈17	0♈51	7° 9	6°19	3°58	19° 8	5°57	1°41	14°49	16°24	19°40	0°50	T 19
W20	11 52 29	29°58'07	17°42	2°16	2° 5	7°54	6°32	3°53	19° 8	5°57	1°43	14°43	16°21	19°47	0°54	W20
T 21	11 56 26	0♈57'46	2♓13	4°16	3°20	8°38	6°46	3°49	19° 8	5°57	1°44	14°36	16°18	19°54	0°57	T 21
F 22	12 0 22	1°57'23	17° 6	6°16	4°35	9°23	7° 0	3°44	19° 8	5°57	1°46	14°30	16°15	20° 0	1° 1	F 22
S 23	12 4 19	2°56'58	2♈13	8°17	5°50	10° 8	7°14	3°39	19°R 8	5°57	1°47	14°24	16°12	20° 7	1° 4	S 23
S 24	12 8 15	3°56'31	17°25	10°18	7° 4	10°52	7°28	3°35	19° 8	5°57	1°49	14°19	16° 8	20°14	1° 8	S 24
M25	12 12 12	4°56'02	2♉32	12°19	8°19	11°37	7°41	3°30	19° 8	5°58	1°50	14°17	16° 5	20°20	1°12	M25
T 26	12 16 9	5°55'31	17°24	14°20	9°33	12°22	7°55	3°25	19° 8	5°58	1°52	14°D17	16° 2	20°27	1°15	T 26
W27	12 20 5	6°54'58	1♊56	16°20	10°48	13° 7	8° 8	3°20	19° 8	5°58	1°54	14°18	15°59	20°33	1°19	W27
T 28	12 24 2	7°54'22	16° 5	18°19	12° 3	13°52	8°22	3°16	19° 8	5°59	1°55	14°19	15°56	20°40	1°22	T 28
F 29	12 27 58	8°53'45	29°48	20°17	13°17	14°36	8°35	3°11	19° 8	5°59	1°57	14°20	15°52	20°47	1°26	F 29
S 30	12 31 55	9°53'04	13♋ 9	22°13	14°32	15°21	8°49	3° 6	19° 7	6° 0	1°58	14°R20	15°49	20°53	1°29	S 30
S 31	12 35 51	10♈52'22	26♋ 9	24♈ 7	15♈46	16♒ 6	9♓ 2	3♎ 2	19♐ 7	6♋ 0	2♈ 0	14♏19	15♏46	21♎ 0	1♈33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s27	20n14	2s49	14s22	2s 7	9s44	1s24	22s 6	0s47	11s30	0s49	0n15	2n34	22s59	0s 1	22n16	1s 1	14s 3	15s53	16s41	17s 0	9s17	2n54	3n15
S 2	7 4	19 40	3 43	13 48	2 9	9 16	1 25	21 59	0 48	11 25	0 49	0 16	2 34	22 59	0 1	22 16	1 1	14 2	15 53	16 41	16 59	9 19	2 55	3 15
S 3	6 41	18 4	4 24	13 13	2 9	8 48	1 25	21 52	0 48	11 20	0 50	0 18	2 34	22 59	0 1	22 16	1 1	14 2	15 53	16 39	16 59	9 21	2 57	3 15
M 4	6 18	15 35	4 51	12 37	2 10	8 19	1 26	21 44	0 49	11 15	0 50	0 20	2 34	23 0	0 1	22 16	1 1	14 1	15 53	16 37	16 58	9 23	2 58	3 15
T 5	5 54	12 24	5 3	11 59	2 10	7 51	1 26	21 37	0 50	11 10	0 50	0 22	2 34	23 0	0 1	22 17	1 1	14 0	15 53	16 35	16 57	9 25	2 59	3 15
W 6	5 31	8 43	5 1	11 20	2 9	7 22	1 26	21 29	0 51	11 5	0 50	0 24	2 34	23 0	0 1	22 17	1 1	14 0	15 52	16 31	16 56	9 27	3 0	3 15
T 7	5 8	4 43	4 44	10 40	2 8	6 53	1 26	21 21	0 52	11 0	0 50	0 26	2 34	23 0	0 1	22 17	1 1	13 59	15 52	16 28	16 55	9 29	3 2	3 15
F 8	4 45	0 35	4 15	9 58	2 7	6 24	1 26	21 12	0 52	10 55	0 50	0 27	2 35	23 0	0 1	22 17	1 1	13 58	15 52	16 25	16 54	9 30	3 3	3 15
S 9	4 21	3s32	3 34	9 16	2 5	5 55	1 26	21 4	0 53	10 50	0 50	0 29	2 35	23 0	0 1	22 17	1 1	13 58	15 52	16 22	16 53	9 32	3 4	3 14
S 10	3 58	7 29	2 45	8 32	2 3	5 26	1 26	20 55	0 54	10 45	0 50	0 31	2 35	23 0	0 1	22 17	1 1	13 57	15 52	16 20	16 52	9 34	3 6	3 14
M11	3 34	11 7	1 48	7 46	2 0	4 56	1 26	20 46	0 55	10 39	0 50	0 33	2 35	23 0	0 1	22 17	1 1	13 57	15 52	16 19	16 51	9 36	3 7	3 14
T 12	3 10	14 18	0 47	7 0	1 56	4 26	1 26	20 37	0 56	10 34	0 50	0 35	2 35	23 0	0 1	22 17	1 1	13 56	15 52	16 18	16 50	9 38	3 8	3 14
W13	2 47	16 55	0n17	6 13	1 53	3 56	1 26	20 28	0 56	10 29	0 50	0 37	2 35	23 0	0 1	22 17	1 1	13 55	15 52	16 18	16 50	9 39	3 10	3 14
T 14	2 23	18 49	1 20	5 24	1 48	3 27	1 25	20 18	0 57	10 24	0 51	0 39	2 35	23 0	0 1	22 17	1 1	13 55	15 52	16 18	16 49	9 41	3 11	3 14
F 15	1 59	19 53	2 21	4 34	1 43	2 57	1 25	20 9	0 58	10 19	0 51	0 41	2 35	23 0	0 1	22 17	1 1	13 54	15 52	16 18	16 48	9 43	3 12	3 14
S 16	1 36	20 2	3 17	3 43	1 38	2 26	1 24	19 59	0 59	10 14	0 51	0 42	2 35	23 0	0 1	22 17	1 1	13 53	15 52	16 19	16 47	9 45	3 14	3 14
S 17	1 12	19 11	4 4	2 51	1 32	1 56	1 24	19 49	1 0	10 9	0 51	0 44	2 35	23 0	0 1	22 17	1 1	13 53	15 52	16 18	16 46	9 47	3 15	3 14
M18	0 48	17 18	4 41	1 59	1 25	1 26	1 23	19 38	1 0	10 4	0 51	0 46	2 36	23 1	0 1	22 17	1 1	13 52	15 52	16 18	16 45	9 48	3 16	3 14
T 19	0 24	14 25	5 3	1 5	1 18	0 56	1 23	19 28	1 1	9 59	0 51	0 48	2 36	23 1	0 2	22 17	1 1	13 52	15 52	16 17	16 44	9 50	3 18	3 14
W20	0 1	10 37	5 9	0 11	1 10	0 25	1 22	19 17	1 2	9 54	0 51	0 50	2 36	23 1	0 2	22 17	1 1	13 51	15 52	16 15	16 43	9 52	3 19	3 14
T 21	0n23	6 5	4 55	0n45	1 2	0n 5	1 21	19 6	1 3	9 49	0 51	0 52	2 36	23 1	0 2	22 17	1 0	13 50	15 52	16 13	16 42	9 54	3 20	3 14
F 22	0 47	1 5	4 21	1 40	0 54	0 35	1 20	18 55	1 4	9 44	0 51	0 54	2 36	23 1	0 2	22 17	1 0	13 50	15 52	16 11	16 41	9 56	3 22	3 14
S 23	1 10	4n 4	3 28	2 36	0 44	1 6	1 19	18 44	1 4	9 39	0 52	0 56	2 36	23 1	0 2	22 17	1 0	13 49	15 52	16 9	16 40	9 57	3 23	3 13
S 24	1 34	9 0	2 21	3 33	0 35	1 36	1 19	18 33	1 5	9 34	0 52	0 58	2 36	23 1	0 2	22 17	1 0	13 49	15 52	16 8	16 40	9 59	3 24	3 13
M25	1 58	13 20	1 4	4 30	0 24	2 6	1 18	18 21	1 6	9 29	0 52	1 0	2 36	23 1	0 2	22 17	1 0	13 48	15 52	16 7	16 39	10 1	3 26	3 13
T 26	2 21	16 45	0s17	5 26	0 14	2 37	1 16	18 9	1 7	9 24	0 52	1 2	2 36	23 1	0 2	22 17	1 0	13 48	15 52	16 7	16 38	10 3	3 27	3 13
W27	2 45	18 59	1 35	6 23	0 3	3 7	1 15	17 57	1 8	9 19	0 52	1 4	2 36	23 1	0 2	22 17	1 0	13 47	15 52	16 7	16 37	10 5	3 29	3 13
T 28	3 8	19 58	2 45	7 18	0n 8	3 37	1 14	17 45	1 8	9 14	0 52	1 5	2 36	23 1	0 2	22 18	1 0	13 46	15 52	16 8	16 36	10 6	3 30	3 13
F 29	3 31	19 43	3 43	8 14	0 20	4 7	1 13	17 33	1 9	9 9	0 52	1 7	2 36	23 1	0 2	22 18	1 0	13 46	15 52	16 8	16 35	10 8	3 31	3 13
S 30	3 55	18 20	4 28	9 8	0 31	4 37	1 12	17 20	1 10	9 4	0 53	1 9	2 36	23 1	0 2	22 18	1 0	13 45	15 52	16 8	16 34	10 10	3 33	3 13
S 31	4n18	16n 3	4s57	10n 1	0n43	5n 7	1s10	17s 8	1s11	9s 0	0s53	1n11	2n36	23s 1	0s 2	22n18	1s 0	13s45	15s52	16s 8	16s33	10s12	3n34	3n13

Julian Day Number = 2476806.5, Delta T = 80.71 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'24, Lahiri = 24°49'24

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

APRIL 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 48	11♈51'37	8♌50	25♈59	17♈ 1	16♒51	9♓15	2°R57	19°R 6	6♋ 1	2♈ 1	14°R17	15♏43	21♎ 7	1♈36	M 1
T 2	12 43 44	12°50'50	21°17	27°48	18°15	17°36	9°29	2♎52	19♐ 6	6° 1	2° 3	14♏13	15°40	21°13	1°40	T 2
W 3	12 47 41	13°50'00	3♍31	29°33	19°30	18°20	9°42	2°48	19° 5	6° 2	2° 4	14° 8	15°37	21°20	1°43	W 3
T 4	12 51 38	14°49'08	15°37	1♉15	20°44	19° 5	9°55	2°43	19° 5	6° 2	2° 5	14° 2	15°33	21°27	1°47	T 4
F 5	12 55 34	15°48'14	27°35	2°53	21°58	19°50	10° 8	2°39	19° 4	6° 3	2° 7	13°57	15°30	21°33	1°50	F 5
S 6	12 59 31	16°47'18	9♎27	4°26	23°13	20°35	10°21	2°34	19° 4	6° 4	2° 8	13°53	15°27	21°40	1°54	S 6
S 7	13 3 27	17°46'20	21°17	5°55	24°27	21°20	10°34	2°30	19° 3	6° 4	2°10	13°50	15°24	21°47	1°57	S 7
M 8	13 7 24	18°45'20	3♏ 5	7°19	25°42	22° 5	10°47	2°25	19° 2	6° 5	2°11	13°48	15°21	21°53	2° 1	M 8
T 9	13 11 20	19°44'18	14°54	8°38	26°56	22°50	11° 0	2°21	19° 1	6° 6	2°13	13°D48	15°18	22° 0	2° 4	T 9
W10	13 15 17	20°43'14	26°47	9°51	28°10	23°35	11°12	2°17	19° 0	6° 7	2°14	13°48	15°14	22° 7	2° 8	W10
T 11	13 19 13	21°42'09	8♐46	10°59	29°24	24°20	11°25	2°12	18°59	6° 7	2°16	13°50	15°11	22°13	2°11	T 11
F 12	13 23 10	22°41'01	20°55	12° 1	0♑39	25° 5	11°38	2° 8	18°59	6° 8	2°17	13°51	15° 8	22°20	2°14	F 12
S 13	13 27 6	23°39'52	3♑17	12°57	1°53	25°50	11°50	2° 4	18°58	6° 9	2°19	13°53	15° 5	22°27	2°18	S 13
S 14	13 31 3	24°38'41	15°58	13°47	3° 7	26°35	12° 3	2° 0	18°56	6°10	2°20	13°54	15° 2	22°33	2°21	S 14
M15	13 35 0	25°37'28	29° 0	14°30	4°21	27°20	12°15	1°55	18°55	6°11	2°21	13°R54	14°58	22°40	2°25	M15
T 16	13 38 56	26°36'14	12♒26	15° 8	5°35	28° 5	12°27	1°51	18°54	6°12	2°23	13°53	14°55	22°47	2°28	T 16
W17	13 42 53	27°34'57	26°20	15°39	6°50	28°50	12°40	1°47	18°53	6°13	2°24	13°52	14°52	22°53	2°31	W17
T 18	13 46 49	28°33'40	10♓39	16° 5	8° 4	29°35	12°52	1°43	18°52	6°14	2°26	13°50	14°49	23° 0	2°34	T 18
F 19	13 50 46	29°32'20	25°22	16°24	9°18	0♓19	13° 4	1°39	18°50	6°15	2°27	13°48	14°46	23° 7	2°38	F 19
S 20	13 54 42	0♉30'59	10♈23	16°36	10°32	1° 4	13°16	1°36	18°49	6°16	2°28	13°47	14°43	23°13	2°41	S 20
S 21	13 58 39	1°29'35	25°34	16°43	11°46	1°49	13°28	1°32	18°48	6°17	2°30	13°46	14°39	23°20	2°44	S 21
M22	14 2 35	2°28'10	10♉45	16°R44	13° 0	2°34	13°40	1°28	18°46	6°19	2°31	13°D45	14°36	23°27	2°47	M22
T 23	14 6 32	3°26'43	25°48	16°39	14°14	3°19	13°52	1°24	18°45	6°20	2°32	13°45	14°33	23°33	2°51	T 23
W24	14 10 29	4°25'15	10♊32	16°28	15°28	4° 4	14° 3	1°21	18°43	6°21	2°34	13°46	14°30	23°40	2°54	W24
T 25	14 14 25	5°23'44	24°54	16°12	16°42	4°49	14°15	1°17	18°42	6°22	2°35	13°47	14°27	23°47	2°57	T 25
F 26	14 18 22	6°22'11	8♋50	15°52	17°56	5°34	14°26	1°14	18°40	6°24	2°36	13°47	14°23	23°53	3° 0	F 26
S 27	14 22 18	7°20'35	22°19	15°27	19°10	6°19	14°38	1°11	18°39	6°25	2°38	13°48	14°20	24° 0	3° 3	S 27
S 28	14 26 15	8°18'58	5♌23	14°58	20°24	7° 4	14°49	1° 7	18°37	6°26	2°39	13°R48	14°17	24° 6	3° 6	S 28
M29	14 30 11	9°17'19	18° 4	14°26	21°38	7°49	15° 0	1° 4	18°35	6°28	2°40	13°48	14°14	24°13	3° 9	M29
T 30	14 34 8	10♉15'37	0♍28	13♉52	22♉52	8♓34	15♓11	1♎ 1	18♐34	6♋29	2♈41	13♏48	14♏11	24♎20	3♈12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n41	13n 2	5s11	10n53	0n55	5n37	1s 9	16s55	1s12	8s55	0s53	1n13	2n36	23s 1	0s 2	22n18	1s 0	13s44	15s52	16s 7	16s32	10s13	3n35	3n13
T 2	5 4	9 30	5 10	11 44	1 7	6 7	1 8	16 42	1 12	8 50	0 53	1 15	2 36	23 1	0 2	22 18	1 0	13 44	15 52	16 6	16 31	10 15	3 37	3 13
W 3	5 27	5 37	4 55	12 32	1 19	6 36	1 6	16 29	1 13	8 45	0 53	1 16	2 36	23 1	0 2	22 18	1 0	13 43	15 52	16 4	16 30	10 17	3 38	3 13
T 4	5 50	1 34	4 27	13 19	1 30	7 6	1 4	16 16	1 14	8 40	0 53	1 18	2 36	23 0	0 2	22 18	1 0	13 43	15 53	16 3	16 29	10 19	3 40	3 13
F 5	6 13	2s31	3 47	14 3	1 41	7 35	1 3	16 2	1 15	8 35	0 53	1 20	2 36	23 0	0 2	22 18	1 0	13 42	15 53	16 1	16 29	10 20	3 41	3 13
S 6	6 36	6 28	2 58	14 45	1 52	8 4	1 1	15 49	1 15	8 31	0 54	1 22	2 36	23 0	0 2	22 18	1 0	13 42	15 53	16 0	16 28	10 22	3 42	3 13
S 7	6 58	10 10	2 1	15 24	2 2	8 33	1 0	15 35	1 16	8 26	0 54	1 24	2 36	23 0	0 2	22 18	1 0	13 41	15 53	15 59	16 27	10 24	3 44	3 13
M 8	7 21	13 27	0 59	16 1	2 12	9 2	0 58	15 21	1 17	8 21	0 54	1 25	2 36	23 0	0 2	22 18	1 0	13 41	15 53	15 59	16 26	10 26	3 45	3 13
T 9	7 43	16 12	0n 6	16 35	2 20	9 30	0 56	15 7	1 18	8 16	0 54	1 27	2 36	23 0	0 2	22 18	1 0	13 40	15 53	15 58	16 25	10 27	3 46	3 13
W10	8 5	18 17	1 11	17 7	2 29	9 58	0 54	14 53	1 19	8 12	0 54	1 29	2 36	23 0	0 2	22 18	1 0	13 40	15 53	15 59	16 24	10 29	3 48	3 13
T 11	8 27	19 33	2 14	17 35	2 36	10 27	0 52	14 39	1 19	8 7	0 54	1 30	2 36	23 0	0 2	22 18	1 0	13 39	15 53	15 59	16 23	10 31	3 49	3 13
F 12	8 49	19 57	3 11	18 1	2 42	10 54	0 50	14 25	1 20	8 2	0 54	1 32	2 36	23 0	0 2	22 18	1 0	13 39	15 53	15 59	16 22	10 33	3 50	3 13
S 13	9 11	19 23	4 1	18 23	2 48	11 22	0 48	14 10	1 21	7 58	0 55	1 34	2 36	23 0	0 2	22 18	0 59	13 38	15 54	16 0	16 21	10 34	3 52	3 13
S 14	9 33	17 51	4 40	18 43	2 53	11 49	0 46	13 56	1 22	7 53	0 55	1 35	2 35	23 0	0 2	22 18	0 59	13 38	15 54	16 0	16 20	10 36	3 53	3 13
M15	9 54	15 21	5 6	18 59	2 56	12 16	0 44	13 41	1 22	7 48	0 55	1 37	2 35	23 0	0 2	22 18	0 59	13 38	15 54	16 0	16 19	10 38	3 54	3 13
T 16	10 15	12 0	5 16	19 12	2 58	12 43	0 42	13 26	1 23	7 44	0 55	1 38	2 35	23 0	0 2	22 18	0 59	13 37	15 54	16 0	16 18	10 40	3 56	3 13
W17	10 37	7 53	5 9	19 23	2 59	13 9	0 40	13 11	1 24	7 39	0 55	1 40	2 35	23 0	0 2	22 18	0 59	13 37	15 54	16 0	16 17	10 41	3 57	3 13
T 18	10 58	3 12	4 43	19 30	2 59	13 35	0 38	12 56	1 25	7 35	0 55	1 41	2 35	23 0	0 2	22 18	0 59	13 36	15 54	15 59	16 16	10 43	3 58	3 13
F 19	11 18	1n47	3 57	19 34	2 58	14 1	0 36	12 41	1 25	7 30	0 56	1 43	2 35	22 59	0 2	22 18	0 59	13 36	15 54	15 59	16 16	10 45	4 0	3 13
S 20	11 39	6 47	2 55	19 35	2 55	14 26	0 34	12 26	1 26	7 26	0 56	1 44	2 35	22 59	0 2	22 18	0 59	13 36	15 55	15 58	16 15	10 46	4 1	3 13
S 21	11 59	11 25	1 39	19 33	2 51	14 52	0 31	12 10	1 27	7 22	0 56	1 46	2 35	22 59	0 2	22 18	0 59	13 35	15 55	15 58	16 14	10 48	4 2	3 13
M22	12 19	15 19	0 17	19 28	2 46	15 16	0 29	11 55	1 27	7 17	0 56	1 47	2 35	22 59	0 2	22 18	0 59	13 35	15 55	15 58	16 13	10 50	4 4	3 13
T 23	12 39	18 7	1s 6	19 20	2 39	15 40	0 27	11 39	1 28	7 13	0 56	1 48	2 35	22 59	0 2	22 18	0 59	13 35	15 55	15 58	16 12	10 52	4 5	3 13
W24	12 59	19 39	2 23	19 9	2 30	16 4	0 25	11 23	1 29	7 8	0 56	1 50	2 34	22 59	0 2	22 18	0 59	13 34	15 55	15 58	16 11	10 53	4 6	3 13
T 25	13 19	19 51	3 29	18 56	2 21	16 28	0 22	11 8	1 30	7 4	0 57	1 51	2 34	22 59	0 2	22 18	0 59	13 34	15 56	15 58	16 10	10 55	4 7	3 13
F 26	13 38	18 48	4 21	18 39	2 10	16 51	0 20	10 52	1 30	7 0	0 57	1 52	2 34	22 59	0 2	22 18	0 59	13 34	15 56	15 58	16 9	10 57	4 9	3 13
S 27	13 57	16 43	4 56	18 21	1 58	17 14	0 18	10 36	1 31	6 56	0 57	1 53	2 34	22 59	0 2	22 18	0 59	13 33	15 56	15 58	16 8	10 58	4 10	3 13
S 28	14 16	13 50	5 14	18 0	1 45	17 36	0 15	10 20	1 32	6 51	0 57	1 54	2 34	22 58	0 2	22 17	0 59	13 33	15 56	15 58	16 7	11 0	4 11	3 13
M29	14 35	10 22	5 17	17 36	1 31	17 58	0 13	10 4	1 32	6 47	0 57	1 56	2 34	22 58	0 2	22 17	0 59	13 33	15 56	15 58	16 6	11 2	4 12	3 13
T 30	14n53	6n33	5s 5	17n12	1n16	18n19	0s10	9s48	1s33	6s43	0s58	1n57	2n34	22s58	0s 2	22n17	0s59	13s32	15s57	15s58	16s 5	11s 3	4n14	3n13

Julian Day Number = 2476837.5, Delta T = 80.74 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'28, Lahiri = 24°49'28

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

MAY 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 4	11♉13'53	12♍37	13°R15	24♉ 6	9♓19	15♓22	0°R58	18°R32	6♋30	2♈43	13°R48	14♏ 8	24♎26	3♈15	W 1
T 2	14 42 1	12°12'08	24°36	12♉37	25°19	10° 4	15°33	0♎55	18♐30	6°32	2°44	13♏47	14° 4	24°33	3°18	T 2
F 3	14 45 58	13°10'20	6♎27	11°58	26°33	10°49	15°44	0°52	18°28	6°33	2°45	13°47	14° 1	24°40	3°21	F 3
S 4	14 49 54	14° 8'30	18°16	11°20	27°47	11°34	15°55	0°49	18°26	6°35	2°46	13°D47	13°58	24°46	3°24	S 4
S 5	14 53 51	15° 6'39	0♏ 4	10°42	29° 1	12°18	16° 6	0°47	18°24	6°36	2°47	13°47	13°55	24°53	3°27	S 5
M 6	14 57 47	16° 4'46	11°54	10° 5	0♊14	13° 3	16°16	0°44	18°23	6°38	2°49	13°R47	13°52	25° 0	3°30	M 6
T 7	15 1 44	17° 2'51	23°48	9°31	1°28	13°48	16°27	0°41	18°21	6°39	2°50	13°47	13°49	25° 6	3°32	T 7
W 8	15 5 40	18° 0'55	5♐49	8°59	2°42	14°33	16°37	0°39	18°19	6°41	2°51	13°47	13°45	25°13	3°35	W 8
T 9	15 9 37	18°58'57	17°59	8°30	3°55	15°18	16°47	0°37	18°17	6°43	2°52	13°47	13°42	25°20	3°38	T 9
F 10	15 13 33	19°56'58	0♑19	8° 5	5° 9	16° 3	16°57	0°34	18°15	6°44	2°53	13°46	13°39	25°26	3°40	F 10
S 11	15 17 30	20°54'57	12°51	7°43	6°23	16°47	17° 7	0°32	18°12	6°46	2°54	13°45	13°36	25°33	3°43	S 11
S 12	15 21 27	21°52'54	25°39	7°26	7°36	17°32	17°17	0°30	18°10	6°48	2°55	13°44	13°33	25°40	3°46	S 12
M13	15 25 23	22°50'51	8♒44	7°13	8°50	18°17	17°27	0°28	18° 8	6°49	2°56	13°43	13°29	25°46	3°48	M13
T 14	15 29 20	23°48'46	22° 8	7° 4	10° 3	19° 2	17°36	0°26	18° 6	6°51	2°57	13°D43	13°26	25°53	3°51	T 14
W15	15 33 16	24°46'40	5♓54	7°D 0	11°17	19°46	17°46	0°24	18° 4	6°53	2°58	13°43	13°23	26° 0	3°53	W15
T 16	15 37 13	25°44'33	20° 0	7° 0	12°30	20°31	17°55	0°23	18° 2	6°54	2°59	13°44	13°20	26° 6	3°56	T 16
F 17	15 41 9	26°42'24	4♈26	7° 5	13°44	21°16	18° 5	0°21	17°59	6°56	3° 0	13°45	13°17	26°13	3°58	F 17
S 18	15 45 6	27°40'15	19° 9	7°15	14°57	22° 0	18°14	0°20	17°57	6°58	3° 1	13°46	13°14	26°20	4° 1	S 18
S 19	15 49 2	28°38'04	4♉ 4	7°29	16°11	22°45	18°23	0°18	17°55	7° 0	3° 2	13°47	13°10	26°26	4° 3	S 19
M20	15 52 59	29°35'52	19° 3	7°48	17°24	23°30	18°32	0°17	17°53	7° 2	3° 3	13°R47	13° 7	26°33	4° 5	M20
T 21	15 56 56	0♊33'38	3♊58	8°11	18°38	24°14	18°41	0°16	17°50	7° 4	3° 4	13°46	13° 4	26°39	4° 8	T 21
W22	16 0 52	1°31'24	18°43	8°38	19°51	24°59	18°49	0°15	17°48	7° 5	3° 5	13°44	13° 1	26°46	4°10	W22
T 23	16 4 49	2°29'07	3♋ 8	9° 9	21° 4	25°43	18°58	0°14	17°46	7° 7	3° 6	13°42	12°58	26°53	4°12	T 23
F 24	16 8 45	3°26'50	17°10	9°45	22°18	26°27	19° 6	0°13	17°43	7° 9	3° 7	13°40	12°55	26°59	4°14	F 24
S 25	16 12 42	4°24'31	0♌46	10°24	23°31	27°12	19°14	0°12	17°41	7°11	3° 8	13°37	12°51	27° 6	4°17	S 25
S 26	16 16 38	5°22'10	13°56	11° 7	24°44	27°56	19°22	0°11	17°39	7°13	3° 8	13°35	12°48	27°13	4°19	S 26
M27	16 20 35	6°19'48	26°41	11°54	25°58	28°41	19°30	0°11	17°36	7°15	3° 9	13°34	12°45	27°19	4°21	M27
T 28	16 24 31	7°17'24	9♍ 6	12°45	27°11	29°25	19°38	0°10	17°34	7°17	3°10	13°D33	12°42	27°26	4°23	T 28
W29	16 28 28	8°14'59	21°15	13°38	28°24	0♈ 9	19°46	0°10	17°31	7°19	3°11	13°34	12°39	27°33	4°25	W29
T 30	16 32 25	9°12'32	3♎12	14°36	29°37	0°53	19°53	0° 9	17°29	7°21	3°12	13°35	12°35	27°39	4°27	T 30
F 31	16 36 21	10♊10'05	15♎ 2	15♉36	0♋50	1♈37	20♓ 1	0♎ 9	17♐26	7♋23	3♈12	13♏37	12♏32	27♎46	4♈28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n12	2n32	4s39	16n45	1n 0	18n40	0s 8	9s31	1s34	6s39	0s58	1n58	2n33	22s58	0s 2	22n17	0s59	13s32	15s57	15s58	16s 4	11s 5	4n15	3n13
T 2	15 29	1s32	4 1	16 18	0 43	19 0	0 5	9 15	1 34	6 35	0 58	1 59	2 33	22 58	0 2	22 17	0 59	13 32	15 57	15 58	16 3	11 7	4 16	3 13
F 3	15 47	5 31	3 13	15 50	0 26	19 20	0 3	8 59	1 35	6 31	0 58	2 0	2 33	22 58	0 2	22 17	0 59	13 32	15 57	15 58	16 2	11 8	4 17	3 13
S 4	16 5	9 16	2 17	15 22	0 9	19 39	0 0	8 42	1 36	6 27	0 58	2 1	2 33	22 58	0 2	22 17	0 59	13 31	15 58	15 58	16 1	11 10	4 18	3 13
S 5	16 22	12 40	1 16	14 54	0s 8	19 58	0n 2	8 25	1 36	6 23	0 59	2 2	2 33	22 57	0 2	22 17	0 59	13 31	15 58	15 58	16 0	11 12	4 20	3 13
M 6	16 39	15 34	0 11	14 26	0 26	20 16	0 5	8 9	1 37	6 19	0 59	2 3	2 33	22 57	0 2	22 17	0 59	13 31	15 58	15 58	16 0	11 13	4 21	3 14
T 7	16 55	17 49	0n55	13 59	0 43	20 34	0 7	7 52	1 38	6 15	0 59	2 3	2 32	22 57	0 2	22 17	0 59	13 31	15 58	15 58	15 59	11 15	4 22	3 14
W 8	17 11	19 18	1 59	13 33	1 0	20 51	0 10	7 36	1 38	6 11	0 59	2 4	2 32	22 57	0 2	22 17	0 59	13 30	15 59	15 58	15 58	11 17	4 23	3 14
T 9	17 27	19 55	2 59	13 8	1 16	21 7	0 12	7 19	1 39	6 8	0 59	2 5	2 32	22 57	0 2	22 17	0 59	13 30	15 59	15 58	15 57	11 18	4 24	3 14
F 10	17 43	19 35	3 51	12 45	1 31	21 23	0 15	7 2	1 40	6 4	1 0	2 6	2 32	22 57	0 2	22 17	0 58	13 30	15 59	15 58	15 56	11 20	4 25	3 14
S 11	17 59	18 17	4 33	12 24	1 46	21 39	0 17	6 45	1 40	6 0	1 0	2 6	2 32	22 56	0 2	22 17	0 58	13 30	15 59	15 58	15 55	11 22	4 27	3 14
S 12	18 14	16 3	5 2	12 5	2 0	21 54	0 20	6 28	1 41	5 57	1 0	2 7	2 32	22 56	0 2	22 17	0 58	13 30	16 0	15 57	15 54	11 23	4 28	3 14
M13	18 29	12 59	5 16	11 48	2 14	22 8	0 22	6 11	1 41	5 53	1 0	2 8	2 31	22 56	0 2	22 17	0 58	13 29	16 0	15 57	15 53	11 25	4 29	3 14
T 14	18 43	9 10	5 14	11 34	2 26	22 21	0 25	5 54	1 42	5 49	1 1	2 8	2 31	22 56	0 2	22 17	0 58	13 29	16 0	15 57	15 52	11 27	4 30	3 14
W15	18 57	4 47	4 54	11 22	2 37	22 34	0 27	5 37	1 43	5 46	1 1	2 9	2 31	22 56	0 2	22 17	0 58	13 29	16 0	15 57	15 51	11 28	4 31	3 14
T 16	19 11	0 2	4 16	11 12	2 47	22 46	0 30	5 20	1 43	5 42	1 1	2 9	2 31	22 56	0 2	22 17	0 58	13 29	16 1	15 57	15 50	11 30	4 32	3 14
F 17	19 25	4n50	3 21	11 5	2 57	22 58	0 32	5 3	1 44	5 39	1 1	2 10	2 31	22 55	0 2	22 17	0 58	13 29	16 1	15 58	15 49	11 32	4 33	3 14
S 18	19 38	9 32	2 12	11 1	3 5	23 9	0 34	4 46	1 44	5 36	1 1	2 10	2 30	22 55	0 2	22 17	0 58	13 29	16 1	15 58	15 48	11 33	4 34	3 14
S 19	19 51	13 42	0 54	10 58	3 12	23 19	0 37	4 29	1 45	5 32	1 2	2 11	2 30	22 55	0 2	22 16	0 58	13 29	16 2	15 58	15 47	11 35	4 35	3 14
M20	20 3	17 0	0s29	10 58	3 18	23 29	0 39	4 12	1 45	5 29	1 2	2 11	2 30	22 55	0 2	22 16	0 58	13 29	16 2	15 58	15 46	11 36	4 36	3 14
T 21	20 16	19 8	1 50	11 1	3 24	23 38	0 42	3 55	1 46	5 26	1 2	2 11	2 30	22 55	0 2	22 16	0 58	13 29	16 2	15 58	15 45	11 38	4 37	3 15
W22	20 27	19 56	3 1	11 5	3 28	23 46	0 44	3 37	1 46	5 23	1 2	2 11	2 30	22 54	0 2	22 16	0 58	13 28	16 3	15 57	15 44	11 40	4 38	3 15
T 23	20 39	19 23	4 0	11 12	3 31	23 54	0 46	3 20	1 47	5 20	1 3	2 12	2 29	22 54	0 2	22 16	0 58	13 28	16 3	15 57	15 43	11 41	4 39	3 15
F 24	20 50	17 39	4 43	11 21	3 34	24 1	0 49	3 3	1 48	5 17	1 3	2 12	2 29	22 54	0 2	22 16	0 58	13 28	16 3	15 56	15 42	11 43	4 40	3 15
S 25	21 1	14 58	5 8	11 31	3 35	24 7	0 51	2 46	1 48	5 14	1 3	2 12	2 29	22 54	0 2	22 16	0 58	13 28	16 4	15 55	15 41	11 45	4 41	3 15
S 26	21 11	11 36	5 16	11 44	3 36	24 13	0 53	2 29	1 49	5 11	1 3	2 12	2 29	22 54	0 2	22 16	0 58	13 28	16 4	15 55	15 40	11 46	4 42	3 15
M27	21 21	7 47	5 7	11 58	3 36	24 17	0 55	2 12	1 49	5 8	1 4	2 12	2 29	22 53	0 2	22 16	0 58	13 28	16 4	15 54	15 39	11 48	4 43	3 15
T 28	21 31	3 45	4 45	12 14	3 35	24 22	0 58	1 54	1 50	5 5	1 4	2 12	2 28	22 53	0 2	22 16	0 58	13 28	16 5	15 54	15 39	11 49	4 43	3 15
W29	21 40	0s22	4 10	12 32	3 34	24 25	1 0	1 37	1 50	5 2	1 4	2 12	2 28	22 53	0 2	22 16	0 58	13 28	16 5	15 54	15 38	11 51	4 44	3 15
T 30	21 49	4 24	3 25	12 51	3 31	24 28	1 2	1 20	1 50	4 59	1 4	2 12	2 28	22 53	0 2	22 16	0 58	13 28	16 5	15 55	15 37	11 53	4 45	3 15
F 31	21n58	8s14	2s31	13n11	3s28	24n30	1n 4	1s 3	1s51	4s57	1s 5	2n12	2n28	22s52	0s 2	22n16	0s58	13s28	16s 6	15s55	15s36	11s54	4n46	3n15

Julian Day Number = 2476867.5, Delta T = 80.77 sec
Ecliptic obliquity = 23°25'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'32, Lahiri = 24°49'32

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

JUNE 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 18	11♊ 7'35	26♎49	16♉40	2♋ 4	2♈21	20♓ 8	0°D 9	17°R24	7♋25	3♈13	13♏39	12♏29	27♎53	4♈30	S 1
S 2	16 44 14	12° 5'05	8♏38	17°47	3°17	3° 6	20°15	0♎ 9	17♐22	7°27	3°14	13°R40	12°26	27°59	4°32	S 2
M 3	16 48 11	13° 2'33	20°33	18°57	4°30	3°50	20°22	0° 9	17°19	7°29	3°14	13°39	12°23	28° 6	4°34	M 3
T 4	16 52 7	14° 0'01	2♐35	20°10	5°43	4°33	20°29	0° 9	17°17	7°31	3°15	13°38	12°20	28°13	4°35	T 4
W 5	16 56 4	14°57'27	14°48	21°26	6°56	5°17	20°36	0°10	17°14	7°33	3°16	13°35	12°16	28°19	4°37	W 5
T 6	17 0 0	15°54'53	27°12	22°45	8° 9	6° 1	20°42	0°10	17°12	7°35	3°16	13°31	12°13	28°26	4°39	T 6
F 7	17 3 57	16°52'17	9♑49	24° 7	9°22	6°45	20°48	0°11	17° 9	7°38	3°17	13°25	12°10	28°33	4°40	F 7
S 8	17 7 54	17°49'41	22°40	25°31	10°35	7°29	20°55	0°11	17° 7	7°40	3°17	13°20	12° 7	28°39	4°42	S 8
S 9	17 11 50	18°47'04	5♒43	26°59	11°48	8°13	21° 1	0°12	17° 4	7°42	3°18	13°15	12° 4	28°46	4°43	S 9
M10	17 15 47	19°44'26	19° 1	28°29	13° 0	8°56	21° 7	0°13	17° 2	7°44	3°18	13°10	12° 1	28°52	4°45	M10
T 11	17 19 43	20°41'48	2♓32	0♊ 2	14°13	9°40	21°12	0°14	16°59	7°46	3°19	13° 7	11°57	28°59	4°46	T 11
W12	17 23 40	21°39'09	16°17	1°38	15°26	10°23	21°18	0°15	16°57	7°48	3°19	13°D 6	11°54	29° 6	4°47	W12
T 13	17 27 36	22°36'30	0♈16	3°17	16°39	11° 7	21°23	0°16	16°54	7°50	3°20	13° 6	11°51	29°12	4°49	T 13
F 14	17 31 33	23°33'50	14°28	4°58	17°52	11°50	21°28	0°17	16°52	7°53	3°20	13° 7	11°48	29°19	4°50	F 14
S 15	17 35 29	24°31'11	28°51	6°42	19° 5	12°34	21°33	0°18	16°49	7°55	3°21	13° 8	11°45	29°26	4°51	S 15
S 16	17 39 26	25°28'30	13♉23	8°29	20°17	13°17	21°38	0°20	16°47	7°57	3°21	13°R 9	11°41	29°32	4°52	S 16
M17	17 43 23	26°25'50	28° 0	10°18	21°30	14° 0	21°43	0°21	16°45	7°59	3°21	13° 8	11°38	29°39	4°53	M17
T 18	17 47 19	27°23'09	12♊36	12°10	22°43	14°43	21°48	0°23	16°42	8° 1	3°22	13° 5	11°35	29°46	4°54	T 18
W19	17 51 16	28°20'27	27° 5	14° 4	23°55	15°26	21°52	0°25	16°40	8° 4	3°22	13° 0	11°32	29°52	4°55	W19
T 20	17 55 12	29°17'45	11♋21	16° 1	25° 8	16° 9	21°56	0°27	16°37	8° 6	3°22	12°54	11°29	29°59	4°56	T 20
F 21	17 59 9	0♋15'03	25°18	18° 0	26°21	16°52	22° 0	0°28	16°35	8° 8	3°23	12°46	11°26	0♏ 6	4°57	F 21
S 22	18 3 5	1°12'19	8♌52	20° 2	27°33	17°35	22° 4	0°30	16°33	8°10	3°23	12°39	11°22	0°12	4°58	S 22
S 23	18 7 2	2° 9'35	22° 2	22° 5	28°46	18°18	22° 8	0°33	16°30	8°12	3°23	12°32	11°19	0°19	4°59	S 23
M24	18 10 58	3° 6'51	4♍50	24°10	29°58	19° 1	22°11	0°35	16°28	8°15	3°23	12°26	11°16	0°26	4°59	M24
T 25	18 14 55	4° 4'06	17°16	26°17	1♎11	19°43	22°14	0°37	16°26	8°17	3°24	12°23	11°13	0°32	5° 0	T 25
W26	18 18 52	5° 1'20	29°25	28°25	2°23	20°26	22°17	0°39	16°23	8°19	3°24	12°21	11°10	0°39	5° 1	W26
T 27	18 22 48	5°58'34	11♎23	0♋34	3°36	21° 8	22°20	0°42	16°21	8°21	3°24	12°D21	11° 7	0°45	5° 1	T 27
F 28	18 26 45	6°55'47	23°13	2°45	4°48	21°50	22°23	0°45	16°19	8°24	3°24	12°22	11° 3	0°52	5° 2	F 28
S 29	18 30 41	7°52'59	5♏ 1	4°55	6° 0	22°33	22°25	0°47	16°17	8°26	3°24	12°23	11° 0	0°59	5° 2	S 29
S 30	18 34 38	8♋50'12	16♏53	7♋ 6	7♌13	23♈15	22♓28	0♎50	16♐14	8♋28	3♈24	12°R23	10♏57	1♏ 5	5♈ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	11s45	1s31	13n33	3s24	24n31	1n 6	0s46	1s51	4s54	1s 5	2n12	2n27	22s52	0s 2	22n15	0s58	13s28	16s 6	15s56	15s35	11s56	4n47	3n16
S 2	22 14	14 49	0 28	13 56	3 20	24 31	1 8	0 29	1 52	4 52	1 5	2 11	2 27	22 52	0 2	22 15	0 58	13 28	16 6	15 56	15 34	11 57	4 48	3 16
M 3	22 21	17 16	0n38	14 20	3 15	24 31	1 10	0 12	1 52	4 49	1 5	2 11	2 27	22 52	0 2	22 15	0 58	13 28	16 7	15 56	15 33	11 59	4 48	3 16
T 4	22 28	19 0	1 42	14 45	3 9	24 30	1 12	0n 5	1 53	4 47	1 6	2 11	2 27	22 52	0 2	22 15	0 58	13 28	16 7	15 55	15 32	12 0	4 49	3 16
W 5	22 35	19 52	2 42	15 10	3 2	24 29	1 14	0 22	1 53	4 44	1 6	2 11	2 27	22 51	0 2	22 15	0 58	13 29	16 7	15 55	15 31	12 2	4 50	3 16
T 6	22 41	19 48	3 36	15 37	2 56	24 26	1 16	0 39	1 53	4 42	1 6	2 10	2 26	22 51	0 2	22 15	0 58	13 29	16 8	15 53	15 30	12 4	4 51	3 16
F 7	22 47	18 45	4 20	16 4	2 48	24 23	1 18	0 56	1 54	4 40	1 7	2 10	2 26	22 51	0 2	22 15	0 58	13 29	16 8	15 52	15 29	12 5	4 51	3 16
S 8	22 52	16 44	4 52	16 32	2 40	24 20	1 19	1 13	1 54	4 37	1 7	2 9	2 26	22 51	0 2	22 15	0 58	13 29	16 8	15 50	15 28	12 7	4 52	3 16
S 9	22 57	13 50	5 9	17 1	2 32	24 15	1 21	1 30	1 55	4 35	1 7	2 9	2 26	22 50	0 2	22 15	0 58	13 29	16 9	15 48	15 27	12 8	4 53	3 16
M10	23 2	10 12	5 10	17 29	2 23	24 10	1 23	1 47	1 55	4 33	1 7	2 8	2 25	22 50	0 2	22 15	0 58	13 29	16 9	15 47	15 26	12 10	4 53	3 16
T 11	23 6	6 0	4 54	17 58	2 14	24 4	1 24	2 4	1 55	4 31	1 8	2 8	2 25	22 50	0 2	22 14	0 58	13 29	16 9	15 46	15 25	12 11	4 54	3 17
W12	23 10	1 24	4 21	18 27	2 4	23 57	1 26	2 20	1 56	4 29	1 8	2 7	2 25	22 50	0 2	22 14	0 58	13 29	16 10	15 46	15 24	12 13	4 55	3 17
T 13	23 13	3n21	3 32	18 56	1 54	23 50	1 27	2 37	1 56	4 27	1 8	2 7	2 25	22 49	0 2	22 14	0 58	13 30	16 10	15 46	15 23	12 15	4 55	3 17
F 14	23 16	8 0	2 30	19 25	1 43	23 42	1 29	2 54	1 56	4 26	1 8	2 6	2 25	22 49	0 2	22 14	0 58	13 30	16 10	15 46	15 22	12 16	4 56	3 17
S 15	23 19	12 16	1 17	19 54	1 33	23 33	1 30	3 10	1 56	4 24	1 9	2 5	2 24	22 49	0 2	22 14	0 58	13 30	16 11	15 46	15 21	12 18	4 56	3 17
S 16	23 21	15 50	0s 1	20 22	1 22	23 24	1 31	3 27	1 57	4 22	1 9	2 4	2 24	22 49	0 2	22 14	0 58	13 30	16 11	15 47	15 20	12 19	4 57	3 17
M17	23 23	18 25	1 20	20 49	1 11	23 14	1 33	3 43	1 57	4 21	1 9	2 4	2 24	22 49	0 2	22 14	0 58	13 30	16 12	15 46	15 19	12 21	4 57	3 17
T 18	23 24	19 46	2 33	21 16	0 59	23 3	1 34	4 0	1 57	4 19	1 10	2 3	2 24	22 48	0 2	22 14	0 58	13 30	16 12	15 46	15 18	12 22	4 58	3 17
W19	23 25	19 49	3 35	21 41	0 48	22 52	1 35	4 16	1 58	4 18	1 10	2 2	2 23	22 48	0 3	22 14	0 58	13 31	16 12	15 44	15 17	12 24	4 58	3 17
T 20	23 26	18 35	4 23	22 5	0 37	22 40	1 36	4 32	1 58	4 16	1 10	2 1	2 23	22 48	0 3	22 13	0 57	13 31	16 13	15 42	15 16	12 25	4 59	3 18
F 21	23 26	16 15	4 54	22 28	0 25	22 28	1 37	4 49	1 58	4 15	1 10	2 0	2 23	22 48	0 3	22 13	0 57	13 31	16 13	15 40	15 15	12 27	4 59	3 18
S 22	23 25	13 5	5 7	22 49	0 14	22 14	1 38	5 5	1 58	4 14	1 11	1 59	2 23	22 47	0 3	22 13	0 57	13 31	16 13	15 38	15 14	12 28	5 0	3 18
S 23	23 25	9 22	5 4	23 9	0 3	22 1	1 39	5 21	1 58	4 13	1 11	1 58	2 23	22 47	0 3	22 13	0 57	13 32	16 14	15 35	15 13	12 30	5 0	3 18
M24	23 23	5 19	4 45	23 26	0n 8	21 46	1 39	5 37	1 59	4 12	1 11	1 57	2 22	22 47	0 3	22 13	0 57	13 32	16 14	15 34	15 12	12 31	5 1	3 18
T 25	23 22	1 8	4 13	23 42	0 19	21 31	1 40	5 53	1 59	4 11	1 12	1 56	2 22	22 47	0 3	22 13	0 57	13 32	16 15	15 33	15 11	12 33	5 1	3 18
W26	23 20	2s59	3 30	23 55	0 29	21 15	1 41	6 8	1 59	4 10	1 12	1 55	2 22	22 47	0 3	22 13	0 57	13 32	16 15	15 32	15 10	12 35	5 1	3 18
T 27	23 18	6 56	2 39	24 5	0 39	20 59	1 41	6 24	1 59	4 9	1 12	1 53	2 22	22 46	0 3	22 13	0 57	13 33	16 15	15 32	15 9	12 36	5 2	3 18
F 28	23 15	10 35	1 41	24 13	0 49	20 42	1 42	6 40	1 59	4 8	1 13	1 52	2 21	22 46	0 3	22 12	0 57	13 33	16 16	15 32	15 8	12 38	5 2	3 18
S 29	23 12	13 49	0 40	24 18	0 58	20 25	1 42	6 55	1 59	4 7	1 13	1 51	2 21	22 46	0 3	22 12	0 57	13 33	16 16	15 33	15 7	12 39	5 2	3 19
S 30	23n 8	16s29	0n24	24n20	1n 6	20n 7	1n43	7n11	2s 0	4s 7	1s13	1n50	2n21	22s46	0s 3	22n12	0s57	13s34	16s16	15s33	15s 6	12s41	5n 3	3n19

Julian Day Number = 2476898.5, Delta T = 80.80 sec
Ecliptic obliquity = 23°25'42, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'36, Lahiri = 24°49'37

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

JULY 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 34	9♋47'23	28♏52	9♋17	8♌25	23♈57	22♓30	0♎53	16°R12	8♋30	3♈24	12°R22	10♏54	1♏12	5♈ 3	M 1
T 2	18 42 31	10°44'35	11♐ 2	11°28	9°37	24°39	22°32	0°56	16♐10	8°32	3°24	12♏18	10°51	1°19	5° 3	T 2
W 3	18 46 27	11°41'46	23°27	13°38	10°49	25°21	22°34	0°59	16° 8	8°35	3°R24	12°12	10°47	1°25	5° 3	W 3
T 4	18 50 24	12°38'58	6♑ 8	15°48	12° 1	26° 3	22°35	1° 2	16° 6	8°37	3°24	12° 4	10°44	1°32	5° 4	T 4
F 5	18 54 21	13°36'09	19° 5	17°56	13°13	26°44	22°37	1° 5	16° 4	8°39	3°24	11°54	10°41	1°39	5° 4	F 5
S 6	18 58 17	14°33'20	2♒18	20° 3	14°25	27°26	22°38	1° 8	16° 1	8°41	3°24	11°44	10°38	1°45	5° 4	S 6
S 7	19 2 14	15°30'31	15°44	22° 9	15°38	28° 7	22°39	1°12	15°59	8°44	3°24	11°34	10°35	1°52	5°R 4	S 7
M 8	19 6 10	16°27'42	29°22	24°14	16°50	28°49	22°40	1°15	15°57	8°46	3°24	11°25	10°32	1°59	5° 4	M 8
T 9	19 10 7	17°24'54	13♓10	26°17	18° 1	29°30	22°40	1°19	15°55	8°48	3°24	11°19	10°28	2° 5	5° 4	T 9
W10	19 14 3	18°22'06	27° 6	28°18	19°13	0♉11	22°41	1°23	15°53	8°50	3°24	11°15	10°25	2°12	5° 4	W10
T 11	19 18 0	19°19'18	11♈ 7	0♌18	20°25	0°52	22°41	1°26	15°52	8°52	3°24	11°13	10°22	2°19	5° 4	T 11
F 12	19 21 56	20°16'31	25°13	2°15	21°37	1°33	22°R41	1°30	15°50	8°55	3°23	11°D13	10°19	2°25	5° 3	F 12
S 13	19 25 53	21°13'45	9♉23	4°11	22°49	2°14	22°41	1°34	15°48	8°57	3°23	11°R13	10°16	2°32	5° 3	S 13
S 14	19 29 50	22°10'59	23°36	6° 6	24° 1	2°55	22°40	1°38	15°46	8°59	3°23	11°13	10°13	2°38	5° 3	S 14
M15	19 33 46	23° 8'13	7♊49	7°58	25°12	3°35	22°40	1°42	15°44	9° 1	3°23	11°10	10° 9	2°45	5° 2	M15
T 16	19 37 43	24° 5'28	22° 1	9°48	26°24	4°16	22°39	1°46	15°42	9° 3	3°22	11° 6	10° 6	2°52	5° 2	T 16
W17	19 41 39	25° 2'44	6♋ 6	11°37	27°36	4°56	22°38	1°50	15°41	9° 6	3°22	10°58	10° 3	2°58	5° 1	W17
T 18	19 45 36	26° 0'00	20° 1	13°24	28°47	5°36	22°37	1°55	15°39	9° 8	3°22	10°48	10° 0	3° 5	5° 1	T 18
F 19	19 49 32	26°57'17	3♌41	15° 8	29°59	6°16	22°36	1°59	15°37	9°10	3°21	10°36	9°57	3°12	5° 0	F 19
S 20	19 53 29	27°54'34	17° 4	16°51	1♍10	6°56	22°34	2° 4	15°36	9°12	3°21	10°25	9°53	3°18	5° 0	S 20
S 21	19 57 26	28°51'51	0♍ 7	18°32	2°22	7°36	22°32	2° 8	15°34	9°14	3°21	10°14	9°50	3°25	4°59	S 21
M22	20 1 22	29°49'08	12°50	20°12	3°33	8°15	22°31	2°13	15°33	9°16	3°20	10° 4	9°47	3°32	4°58	M22
T 23	20 5 19	0♌46'26	25°14	21°49	4°45	8°55	22°28	2°17	15°31	9°18	3°20	9°58	9°44	3°38	4°57	T 23
W24	20 9 15	1°43'44	7♎22	23°24	5°56	9°34	22°26	2°22	15°30	9°21	3°19	9°53	9°41	3°45	4°57	W24
T 25	20 13 12	2°41'03	19°19	24°58	7° 7	10°13	22°24	2°27	15°28	9°23	3°19	9°51	9°38	3°52	4°56	T 25
F 26	20 17 8	3°38'22	1♏ 9	26°30	8°18	10°52	22°21	2°32	15°27	9°25	3°18	9°51	9°34	3°58	4°55	F 26
S 27	20 21 5	4°35'41	12°57	28° 0	9°30	11°31	22°18	2°37	15°25	9°27	3°18	9°51	9°31	4° 5	4°54	S 27
S 28	20 25 1	5°33'01	24°50	29°28	10°41	12°10	22°15	2°42	15°24	9°29	3°17	9°50	9°28	4°12	4°53	S 28
M29	20 28 58	6°30'21	6♐52	0♍54	11°52	12°48	22°12	2°47	15°23	9°31	3°17	9°48	9°25	4°18	4°52	M29
T 30	20 32 54	7°27'42	19° 8	2°18	13° 3	13°27	22° 8	2°52	15°22	9°33	3°16	9°44	9°22	4°25	4°51	T 30
W31	20 36 51	8♌25'04	1♑42	3♍40	14♍14	14♉ 5	22♓ 5	2♎57	15♐20	9♋35	3♈16	9♏37	9♏19	4♏31	4♈49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 4	18s29	1n27	24n20	1n14	19n48	1n43	7n26	2s 0	4s 6	1s13	1n48	2n21	22s45	0s 3	22n12	0s57	13s34	16s17	15s32	15s 5	12s42	5n 3	3n19
T 2	23 0	19 39	2 27	24 16	1 21	19 29	1 43	7 41	2 0	4 5	1 14	1 47	2 21	22 45	0 3	22 12	0 57	13 34	16 17	15 31	15 4	12 44	5 3	3 19
W 3	22 55	19 55	3 21	24 10	1 27	19 10	1 43	7 56	2 0	4 5	1 14	1 45	2 20	22 45	0 3	22 12	0 57	13 35	16 18	15 29	15 3	12 45	5 3	3 19
T 4	22 50	19 11	4 7	24 2	1 33	18 50	1 43	8 11	2 0	4 5	1 14	1 44	2 20	22 45	0 3	22 12	0 57	13 35	16 18	15 27	15 2	12 47	5 3	3 19
F 5	22 44	17 27	4 40	23 50	1 37	18 29	1 43	8 26	2 0	4 4	1 15	1 43	2 20	22 45	0 3	22 12	0 57	13 35	16 18	15 24	15 1	12 48	5 4	3 19
S 6	22 38	14 46	5 0	23 36	1 42	18 8	1 43	8 41	2 0	4 4	1 15	1 41	2 20	22 44	0 3	22 11	0 57	13 36	16 19	15 21	15 0	12 50	5 4	3 19
S 7	22 32	11 17	5 3	23 20	1 45	17 47	1 43	8 56	2 0	4 4	1 15	1 40	2 20	22 44	0 3	22 11	0 57	13 36	16 19	15 18	14 59	12 51	5 4	3 20
M 8	22 25	7 10	4 49	23 1	1 47	17 25	1 43	9 11	2 0	4 4	1 16	1 38	2 19	22 44	0 3	22 11	0 57	13 36	16 19	15 15	14 58	12 52	5 4	3 20
T 9	22 18	2 38	4 18	22 40	1 49	17 3	1 42	9 25	2 0	4 4	1 16	1 36	2 19	22 44	0 3	22 11	0 57	13 37	16 20	15 13	14 57	12 54	5 4	3 20
W10	22 10	2n 6	3 32	22 18	1 50	16 40	1 42	9 39	2 0	4 4	1 16	1 35	2 19	22 44	0 3	22 11	0 57	13 37	16 20	15 12	14 56	12 55	5 4	3 20
T 11	22 2	6 45	2 33	21 53	1 51	16 16	1 41	9 54	2 0	4 4	1 16	1 33	2 19	22 43	0 3	22 11	0 57	13 38	16 20	15 11	14 55	12 57	5 4	3 20
F 12	21 54	11 4	1 24	21 27	1 51	15 53	1 41	10 8	2 0	4 5	1 17	1 31	2 19	22 43	0 3	22 11	0 57	13 38	16 21	15 11	14 54	12 58	5 4	3 20
S 13	21 45	14 46	0 10	20 58	1 50	15 29	1 40	10 22	2 0	4 5	1 17	1 30	2 18	22 43	0 3	22 10	0 57	13 38	16 21	15 11	14 53	13 0	5 4	3 20
S 14	21 36	17 37	1s 5	20 29	1 48	15 4	1 39	10 36	2 0	4 5	1 17	1 28	2 18	22 43	0 3	22 10	0 57	13 39	16 22	15 11	14 52	13 1	5 4	3 20
M15	21 27	19 22	2 16	19 58	1 46	14 39	1 38	10 50	2 0	4 6	1 18	1 26	2 18	22 43	0 3	22 10	0 57	13 39	16 22	15 10	14 51	13 3	5 4	3 20
T 16	21 17	19 53	3 19	19 26	1 43	14 14	1 37	11 3	2 0	4 6	1 18	1 24	2 18	22 42	0 3	22 10	0 57	13 40	16 22	15 9	14 50	13 4	5 4	3 21
W17	21 7	19 9	4 8	18 53	1 40	13 49	1 36	11 17	2 0	4 7	1 18	1 22	2 18	22 42	0 3	22 10	0 57	13 40	16 23	15 7	14 49	13 6	5 4	3 21
T 18	20 56	17 17	4 42	18 19	1 36	13 23	1 35	11 30	1 59	4 8	1 19	1 21	2 17	22 42	0 3	22 10	0 57	13 41	16 23	15 3	14 48	13 7	5 4	3 21
F 19	20 45	14 28	4 59	17 44	1 31	12 56	1 34	11 44	1 59	4 9	1 19	1 19	2 17	22 42	0 3	22 10	0 57	13 41	16 23	15 0	14 47	13 9	5 4	3 21
S 20	20 34	10 57	4 59	17 9	1 26	12 30	1 33	11 57	1 59	4 10	1 19	1 17	2 17	22 42	0 3	22 9	0 57	13 41	16 24	14 56	14 46	13 10	5 3	3 21
S 21	20 23	7 0	4 44	16 33	1 21	12 3	1 31	12 10	1 59	4 10	1 19	1 15	2 17	22 42	0 3	22 9	0 57	13 42	16 24	14 53	14 45	13 11	5 3	3 21
M22	20 11	2 49	4 14	15 56	1 15	11 36	1 30	12 23	1 59	4 12	1 20	1 13	2 17	22 41	0 3	22 9	0 57	13 42	16 24	14 50	14 44	13 13	5 3	3 21
T 23	19 59	1s22	3 33	15 19	1 9	11 8	1 28	12 35	1 59	4 13	1 20	1 11	2 17	22 41	0 3	22 9	0 57	13 43	16 25	14 48	14 43	13 14	5 3	3 21
W24	19 46	5 25	2 43	14 41	1 2	10 41	1 27	12 48	1 58	4 14	1 20	1 9	2 16	22 41	0 3	22 9	0 57	13 43	16 25	14 46	14 42	13 16	5 3	3 21
T 25	19 33	9 12	1 47	14 3	0 55	10 13	1 25	13 0	1 58	4 15	1 21	1 7	2 16	22 41	0 3	22 9	0 57	13 44	16 25	14 46	14 41	13 17	5 2	3 21
F 26	19 20	12 35	0 46	13 25	0 47	9 44	1 23	13 13	1 58	4 16	1 21	1 5	2 16	22 41	0 3	22 8	0 57	13 44	16 26	14 46	14 40	13 19	5 2	3 22
S 27	19 6	15 27	0n16	12 47	0 39	9 16	1 21	13 25	1 58	4 18	1 21	1 2	2 16	22 41	0 3	22 8	0 57	13 45	16 26	14 46	14 39	13 20	5 2	3 22
S 28	18 52	17 42	1 19	12 8	0 31	8 47	1 19	13 37	1 57	4 19	1 21	1 0	2 16	22 41	0 3	22 8	0 57	13 45	16 26	14 45	14 38	13 21	5 1	3 22
M29	18 38	19 11	2 18	11 30	0 23	8 18	1 17	13 49	1 57	4 21	1 22	0 58	2 16	22 40	0 3	22 8	0 57	13 46	16 27	14 45	14 37	13 23	5 1	3 22
T 30	18 24	19 48	3 12	10 52	0 14	7 49	1 15	14 1	1 57	4 22	1 22	0 56	2 15	22 40	0 3	22 8	0 57	13 46	16 27	14 43	14 36	13 24	5 1	3 22
W31	18n 9	19s27	3n58	10n14	0n 5	7n20	1n13	14n12	1s56	4s24	1s22	0n54	2n15	22s40	0s 3	22n 8	0s57	13s47	16s27	14s41	14s35	13s26	5n 0	3n22

Julian Day Number = 2476928.5, Delta T = 80.83 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'40, Lahiri = 24°49'41

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

AUGUST 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 48	9♌22'26	14♉36	5♍ 0	15♍24	14♉43	22°R 1	3♎ 3	15°R19	9♋37	3°R15	9°R27	9♏15	4♏38	4°R48	T 1
F 2	20 44 44	10°19'48	27°51	6°18	16°35	15°21	21♓57	3° 8	15♐18	9°39	3♈15	9♏16	9°12	4°45	4♈47	F 2
S 3	20 48 41	11°17'12	11♒25	7°34	17°46	15°58	21°53	3°13	15°17	9°41	3°14	9° 4	9° 9	4°51	4°46	S 3
S 4	20 52 37	12°14'36	25°16	8°48	18°57	16°36	21°49	3°19	15°16	9°43	3°13	8°52	9° 6	4°58	4°44	S 4
M 5	20 56 34	13°12'01	9♓20	9°59	20° 7	17°13	21°44	3°24	15°15	9°45	3°13	8°42	9° 3	5° 5	4°43	M 5
T 6	21 0 30	14° 9'28	23°32	11° 9	21°18	17°50	21°39	3°30	15°14	9°47	3°12	8°34	8°59	5°11	4°41	T 6
W 7	21 4 27	15° 6'55	7♈47	12°15	22°28	18°27	21°35	3°36	15°14	9°49	3°11	8°29	8°56	5°18	4°40	W 7
T 8	21 8 23	16° 4'24	22° 1	13°20	23°39	19° 4	21°30	3°41	15°13	9°50	3°10	8°27	8°53	5°25	4°38	T 8
F 9	21 12 20	17° 1'54	6♉13	14°22	24°49	19°41	21°25	3°47	15°12	9°52	3°10	8°D26	8°50	5°31	4°37	F 9
S 10	21 16 17	17°59'26	20°21	15°21	25°59	20°17	21°19	3°53	15°11	9°54	3° 9	8°R26	8°47	5°38	4°35	S 10
S 11	21 20 13	18°56'59	4♊23	16°17	27° 9	20°53	21°14	3°59	15°11	9°56	3° 8	8°26	8°44	5°45	4°33	S 11
M12	21 24 10	19°54'33	18°19	17°11	28°20	21°29	21° 8	4° 5	15°10	9°58	3° 7	8°23	8°40	5°51	4°32	M12
T 13	21 28 6	20°52'09	2♋ 8	18° 1	29°30	22° 5	21° 2	4°11	15°10	10° 0	3° 6	8°18	8°37	5°58	4°30	T 13
W14	21 32 3	21°49'46	15°49	18°48	0♎40	22°40	20°57	4°17	15° 9	10° 1	3° 6	8°11	8°34	6° 4	4°28	W14
T 15	21 35 59	22°47'25	29°19	19°32	1°50	23°15	20°50	4°23	15° 9	10° 3	3° 5	8° 1	8°31	6°11	4°26	T 15
F 16	21 39 56	23°45'05	12♌37	20°12	3° 0	23°50	20°44	4°29	15° 8	10° 5	3° 4	7°49	8°28	6°18	4°25	F 16
S 17	21 43 52	24°42'46	25°41	20°48	4° 9	24°25	20°38	4°36	15° 8	10° 7	3° 3	7°37	8°24	6°24	4°23	S 17
S 18	21 47 49	25°40'29	8♍29	21°20	5°19	25° 0	20°32	4°42	15° 7	10° 8	3° 2	7°25	8°21	6°31	4°21	S 18
M19	21 51 46	26°38'12	21° 1	21°48	6°29	25°34	20°25	4°48	15° 7	10°10	3° 1	7°16	8°18	6°38	4°19	M19
T 20	21 55 42	27°35'57	3♎18	22°12	7°38	26° 8	20°18	4°54	15° 7	10°12	3° 0	7° 9	8°15	6°44	4°17	T 20
W21	21 59 39	28°33'43	15°22	22°31	8°48	26°42	20°12	5° 1	15° 7	10°13	2°59	7° 4	8°12	6°51	4°15	W21
T 22	22 3 35	29°31'30	27°16	22°45	9°57	27°15	20° 5	5° 7	15° 7	10°15	2°58	7° 2	8° 9	6°58	4°13	T 22
F 23	22 7 32	0♍29'19	9♏ 4	22°53	11° 6	27°49	19°58	5°14	15° 7	10°16	2°57	7°D 1	8° 5	7° 4	4°10	F 23
S 24	22 11 28	1°27'08	20°52	22°R56	12°16	28°22	19°51	5°20	15°D 7	10°18	2°56	7° 2	8° 2	7°11	4° 8	S 24
S 25	22 15 25	2°24'59	2♐44	22°54	13°25	28°54	19°43	5°27	15° 7	10°20	2°55	7°R 2	7°59	7°18	4° 6	S 25
M26	22 19 21	3°22'51	14°47	22°46	14°34	29°27	19°36	5°34	15° 7	10°21	2°54	7° 2	7°56	7°24	4° 4	M26
T 27	22 23 18	4°20'45	27° 4	22°31	15°43	29°59	19°29	5°40	15° 7	10°23	2°53	6°59	7°53	7°31	4° 2	T 27
W28	22 27 15	5°18'39	9♉41	22°11	16°52	0♊31	19°21	5°47	15° 7	10°24	2°52	6°54	7°50	7°38	3°59	W28
T 29	22 31 11	6°16'35	22°41	21°45	18° 0	1° 2	19°14	5°54	15° 7	10°25	2°51	6°47	7°46	7°44	3°57	T 29
F 30	22 35 8	7°14'33	6♒ 5	21°13	19° 9	1°33	19° 6	6° 0	15° 8	10°27	2°50	6°39	7°43	7°51	3°55	F 30
S 31	22 39 4	8♍12'31	19♒54	20♍35	20♎18	2♊ 4	18♓58	6♎ 7	15♐ 8	10♋28	2♈49	6♏29	7♏40	7♏57	3♈52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n54	18s 6	4n33	9n36	0s 5	6n50	1n11	14n24	1s56	4s26	1s23	0n51	2n15	22s40	0s 3	22n 8	0s57	13s47	16s28	14s38	14s34	13s27	5n 0	3n22	
F 2	17 39	15 46	4 55	8 58	0 14	6 21	1 9	14 35	1 56	4 28	1 23	0 49	2 15	22 40	0 3	22 7	0 57	13 48	16 28	14 35	14 33	13 29	5 0	3 22	
S 3	17 23	12 32	5 0	8 21	0 24	5 51	1 6	14 46	1 55	4 29	1 23	0 47	2 15	22 40	0 3	22 7	0 57	13 48	16 28	14 31	14 32	13 30	4 59	3 22	
S 4	17 7	8 33	4 49	7 44	0 34	5 21	1 4	14 57	1 55	4 31	1 23	0 45	2 15	22 40	0 3	22 7	0 57	13 49	16 29	14 27	14 31	13 31	4 59	3 22	
M 5	16 51	4 3	4 19	7 8	0 45	4 51	1 1	15 8	1 55	4 33	1 24	0 42	2 15	22 40	0 3	22 7	0 57	13 50	16 29	14 24	14 30	13 33	4 58	3 22	
T 6	16 34	0n42	3 34	6 32	0 55	4 21	0 58	15 19	1 54	4 36	1 24	0 40	2 14	22 40	0 3	22 7	0 57	13 50	16 29	14 21	14 29	13 34	4 58	3 23	
W 7	16 18	5 27	2 35	5 57	1 6	3 50	0 56	15 29	1 54	4 38	1 24	0 38	2 14	22 40	0 3	22 7	0 57	13 51	16 29	14 20	14 28	13 35	4 57	3 23	
T 8	16 1	9 54	1 26	5 22	1 17	3 20	0 53	15 40	1 53	4 40	1 24	0 35	2 14	22 39	0 3	22 7	0 57	13 51	16 30	14 19	14 27	13 37	4 57	3 23	
F 9	15 43	13 46	0 12	4 48	1 28	2 49	0 50	15 50	1 53	4 42	1 25	0 33	2 14	22 39	0 3	22 6	0 57	13 52	16 30	14 19	14 26	13 38	4 56	3 23	
S 10	15 26	16 49	1s 3	4 15	1 39	2 19	0 47	16 0	1 52	4 44	1 25	0 30	2 14	22 39	0 3	22 6	0 57	13 52	16 30	14 19	14 25	13 40	4 55	3 23	
S 11	15 8	18 50	2 13	3 43	1 50	1 48	0 44	16 10	1 52	4 47	1 25	0 28	2 14	22 39	0 3	22 6	0 57	13 53	16 31	14 18	14 24	13 41	4 55	3 23	
M12	14 50	19 41	3 15	3 12	2 1	1 17	0 41	16 20	1 51	4 49	1 25	0 25	2 14	22 39	0 3	22 6	0 57	13 53	16 31	14 18	14 23	13 42	4 54	3 23	
T 13	14 32	19 20	4 4	2 43	2 12	0 47	0 38	16 30	1 51	4 52	1 26	0 23	2 13	22 39	0 3	22 6	0 57	13 54	16 31	14 16	14 22	13 44	4 54	3 23	
W14	14 13	17 52	4 39	2 14	2 23	0s15	0 35	16 39	1 50	4 54	1 26	0 20	2 13	22 39	0 3	22 6	0 57	13 55	16 31	14 14	14 21	13 45	4 53	3 23	
T 15	13 55	15 25	4 58	1 47	2 34	0s15	0 31	16 48	1 50	4 57	1 26	0 18	2 13	22 39	0 3	22 6	0 57	13 55	16 32	14 10	14 20	13 46	4 52	3 23	
F 16	13 36	12 12	5 1	1 21	2 45	0 46	0 28	16 58	1 49	4 59	1 26	0 15	2 13	22 39	0 3	22 5	0 57	13 56	16 32	14 7	14 19	13 48	4 52	3 23	
S 17	13 17	8 27	4 47	0 57	2 56	1 17	0 24	17 7	1 49	5 2	1 26	0 13	2 13	22 39	0 3	22 5	0 58	13 56	16 32	14 3	14 18	13 49	4 51	3 23	
S 18	12 57	4 23	4 19	0 35	3 6	1 47	0 21	17 16	1 48	5 5	1 27	0 10	2 13	22 39	0 3	22 5	0 58	13 57	16 32	13 59	14 17	13 51	4 50	3 23	
M19	12 38	0 12	3 39	0 14	3 17	2 18	0 17	17 24	1 47	5 8	1 27	0 8	2 13	22 39	0 3	22 5	0 58	13 57	16 33	13 56	14 16	13 52	4 49	3 23	
T 20	12 18	3s54	2 49	0s 4	3 27	2 49	0 14	17 33	1 47	5 10	1 27	0 5	2 13	22 39	0 3	22 5	0 58	13 58	16 33	13 53	14 15	13 53	4 49	3 23	
W21	11 58	7 47	1 53	0 21	3 37	3 20	0 10	17 41	1 46	5 13	1 27	0 2	2 13	22 39	0 3	22 5	0 58	13 59	16 33	13 52	14 14	13 55	4 48	3 24	
T 22	11 38	11 18	0 52	0 35	3 46	3 50	0 6	17 50	1 45	5 16	1 27	0s 0	2 13	22 39	0 3	22 5	0 58	13 59	16 33	13 51	14 13	13 56	4 47	3 24	
F 23	11 18	14 20	0n11	0 46	3 55	4 21	0 3	17 58	1 44	5 19	1 28	0 3	2 12	22 39	0 3	22 4	0 58	14 0	16 34	13 51	14 12	13 57	4 46	3 24	
S 24	10 57	16 47	1 13	0 55	4 3	4 52	0s 1	18 6	1 44	5 22	1 28	0 6	2 12	22 39	0 3	22 4	0 58	14 0	16 34	13 51	14 11	13 59	4 46	3 24	
S 25	10 37	18 31	2 13	1 1	4 10	5 22	0 5	18 14	1 43	5 25	1 28	0 8	2 12	22 39	0 3	22 4	0 58	14 1	16 34	13 51	14 10	14 0	4 45	3 24	
M26	10 16	19 27	3 8	1 3	4 16	5 53	0 9	18 22	1 42	5 28	1 28	0 11	2 12	22 39	0 3	22 4	0 58	14 1	16 34	13 51	14 9	14 1	4 44	3 24	
T 27	9 55	19 29	3 55	1 3	4 22	6 23	0 13	18 29	1 41	5 31	1 28	0 14	2 12	22 39	0 3	22 4	0 58	14 2	16 34	13 50	14 8	14 3	4 43	3 24	
W28	9 34	18 33	4 32	0 59	4 26	6 53	0 17	18 37	1 41	5 34	1 28	0 17	2 12	22 39	0 3	22 4	0 58	14 3	16 35	13 49	14 7	14 4	4 42	3 24	
T 29	9 12	16 39	4 56	0 51	4 29	7 23	0 21	18 44	1 40	5 37	1 29	0 19	2 12	22 39	0 3	22 4	0 58	14 3	16 35	13 47	14 6	14 5	4 41	3 24	
F 30	8 51	13 49	5 5	0 40	4 31	7 53	0 25	18 51	1 39	5 40	1 29	0 22	2 12	22 39	0 3	22 4	0 58	14 4	16 35	13 44	14 5	14 7	4 40	3 24	
S 31	8n29	10s 8	4n57	0s25	4s31	8s23	0s29	18n58	1s38	5s43	1s29	0s25	2n12	22s39	0s 3	22n 3	0s58	14s 4	16s35	13s41	14s 4	14s 8	4n39	3n24	

Julian Day Number = 2476959.5, Delta T = 80.86 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'45, Lahiri = 24°49'45

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

SEPTEMBER 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 1	9♍10'31	4♓ 5	19°R52	21♎26	2♊35	18°R51	6♎14	15♐ 9	10♋30	2°R48	6°R20	7♏37	8♏ 4	3°R50	S 1
M 2	22 46 57	10° 8'33	18°32	19♍ 5	22°34	3° 5	18♓43	6°21	15° 9	10°31	2♈47	6♏12	7°34	8°11	3♈47	M 2
T 3	22 50 54	11° 6'36	3♈ 9	18°13	23°42	3°35	18°35	6°28	15° 9	10°32	2°46	6° 6	7°30	8°17	3°45	T 3
W 4	22 54 50	12° 4'42	17°48	17°18	24°51	4° 5	18°27	6°35	15°10	10°33	2°45	6° 3	7°27	8°24	3°43	W 4
T 5	22 58 47	13° 2'49	2♉25	16°20	25°58	4°34	18°19	6°42	15°11	10°35	2°44	6°D 1	7°24	8°31	3°40	T 5
F 6	23 2 44	14° 0'58	16°53	15°22	27° 6	5° 3	18°12	6°49	15°11	10°36	2°43	6° 2	7°21	8°37	3°38	F 6
S 7	23 6 40	14°59'09	1♊ 9	14°24	28°14	5°32	18° 4	6°56	15°12	10°37	2°42	6° 3	7°18	8°44	3°35	S 7
S 8	23 10 37	15°57'22	15°13	13°27	29°22	6° 0	17°56	7° 3	15°13	10°38	2°40	6°R 3	7°15	8°51	3°32	S 8
M 9	23 14 33	16°55'37	29° 2	12°32	0♏29	6°28	17°48	7°10	15°14	10°39	2°39	6° 3	7°11	8°57	3°30	M 9
T 10	23 18 30	17°53'54	12♋37	11°42	1°37	6°55	17°40	7°17	15°14	10°40	2°38	6° 0	7° 8	9° 4	3°27	T 10
W11	23 22 26	18°52'14	25°59	10°57	2°44	7°22	17°32	7°24	15°15	10°42	2°37	5°55	7° 5	9°11	3°25	W11
T 12	23 26 23	19°50'35	9♌ 7	10°19	3°51	7°49	17°24	7°31	15°16	10°43	2°36	5°49	7° 2	9°17	3°22	T 12
F 13	23 30 19	20°48'58	22° 3	9°47	4°58	8°15	17°16	7°38	15°17	10°44	2°35	5°41	6°59	9°24	3°20	F 13
S 14	23 34 16	21°47'23	4♍46	9°24	6° 5	8°41	17° 8	7°46	15°18	10°45	2°34	5°33	6°56	9°30	3°17	S 14
S 15	23 38 13	22°45'50	17°16	9°10	7°11	9° 6	17° 0	7°53	15°20	10°46	2°32	5°26	6°52	9°37	3°14	S 15
M16	23 42 9	23°44'19	29°34	9°D 4	8°18	9°31	16°52	8° 0	15°21	10°46	2°31	5°20	6°49	9°44	3°12	M16
T 17	23 46 6	24°42'50	11♎41	9° 8	9°24	9°56	16°44	8° 7	15°22	10°47	2°30	5°15	6°46	9°50	3° 9	T 17
W18	23 50 2	25°41'23	23°38	9°22	10°31	10°20	16°37	8°15	15°23	10°48	2°29	5°12	6°43	9°57	3° 6	W18
T 19	23 53 59	26°39'57	5♏29	9°45	11°37	10°43	16°29	8°22	15°25	10°49	2°28	5°D12	6°40	10° 4	3° 3	T 19
F 20	23 57 55	27°38'34	17°15	10°17	12°43	11° 7	16°21	8°29	15°26	10°50	2°26	5°12	6°36	10°10	3° 1	F 20
S 21	0 1 52	28°37'12	29° 2	10°58	13°48	11°29	16°13	8°36	15°27	10°51	2°25	5°14	6°33	10°17	2°58	S 21
S 22	0 5 48	29°35'51	10♐53	11°47	14°54	11°51	16° 6	8°44	15°29	10°51	2°24	5°16	6°30	10°24	2°55	S 22
M23	0 9 45	0♎34'33	22°54	12°44	15°59	12°13	15°58	8°51	15°30	10°52	2°23	5°17	6°27	10°30	2°53	M23
T 24	0 13 41	1°33'16	5♑ 9	13°49	17° 4	12°34	15°51	8°59	15°32	10°53	2°22	5°R17	6°24	10°37	2°50	T 24
W25	0 17 38	2°32'01	17°44	15° 0	18°10	12°54	15°44	9° 6	15°34	10°53	2°20	5°16	6°21	10°44	2°47	W25
T 26	0 21 35	3°30'47	0♒42	16°17	19°14	13°14	15°36	9°13	15°35	10°54	2°19	5°13	6°17	10°50	2°44	T 26
F 27	0 25 31	4°29'35	14° 6	17°40	20°19	13°34	15°29	9°21	15°37	10°55	2°18	5°10	6°14	10°57	2°42	F 27
S 28	0 29 28	5°28'25	27°58	19° 7	21°23	13°53	15°22	9°28	15°39	10°55	2°17	5° 5	6°11	11° 3	2°39	S 28
S 29	0 33 24	6°27'17	12♓15	20°38	22°27	14°11	15°15	9°35	15°40	10°56	2°16	5° 1	6° 8	11°10	2°36	S 29
M30	0 37 21	7♎26'11	26♓55	22♍13	23♏31	14♊29	15♓ 9	9♎43	15♐42	10♋56	2♈14	4♏57	6♏ 5	11♏17	2♈34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 8	5s48	4n31	0s 7	4s29	8s52	0s33	19n 5	1s37	5s46	1s29	0s28	2n12	22s39	0s 3	22n 3	0s58	14s 5	16s35	13s38	14s 3	14s 9	4n38	3n24
M 2	7 46	1 4	3 47	0n15	4 26	9 22	0 38	19 12	1 36	5 50	1 29	0 30	2 12	22 39	0 3	22 3	0 58	14 5	16 35	13 35	14 2	14 10	4 37	3 24
T 3	7 24	3n48	2 47	0 40	4 21	9 51	0 42	19 18	1 35	5 53	1 29	0 33	2 12	22 39	0 3	22 3	0 58	14 6	16 36	13 33	14 1	14 12	4 37	3 24
W 4	7 2	8 28	1 36	1 8	4 13	10 20	0 46	19 25	1 34	5 56	1 29	0 36	2 11	22 39	0 3	22 3	0 58	14 7	16 36	13 32	14 0	14 13	4 36	3 24
T 5	6 39	12 37	0 19	1 38	4 4	10 49	0 51	19 31	1 33	5 59	1 29	0 39	2 11	22 39	0 3	22 3	0 58	14 7	16 36	13 31	13 59	14 14	4 35	3 24
F 6	6 17	15 56	0s58	2 11	3 53	11 18	0 55	19 37	1 32	6 2	1 29	0 42	2 11	22 39	0 3	22 3	0 58	14 8	16 36	13 31	13 57	14 16	4 34	3 24
S 7	5 55	18 14	2 11	2 45	3 40	11 46	0 59	19 43	1 31	6 5	1 29	0 44	2 11	22 40	0 3	22 3	0 58	14 8	16 36	13 32	13 56	14 17	4 33	3 24
S 8	5 32	19 22	3 15	3 20	3 26	12 14	1 4	19 49	1 30	6 9	1 30	0 47	2 11	22 40	0 3	22 2	0 58	14 9	16 36	13 32	13 55	14 18	4 32	3 24
M 9	5 10	19 19	4 7	3 56	3 10	12 42	1 8	19 55	1 29	6 12	1 30	0 50	2 11	22 40	0 3	22 2	0 58	14 9	16 36	13 32	13 54	14 20	4 30	3 24
T 10	4 47	18 8	4 43	4 31	2 53	13 10	1 13	20 1	1 28	6 15	1 30	0 53	2 11	22 40	0 3	22 2	0 58	14 10	16 36	13 31	13 53	14 21	4 29	3 24
W11	4 24	15 58	5 4	5 5	2 34	13 37	1 17	20 6	1 27	6 18	1 30	0 56	2 11	22 40	0 3	22 2	0 58	14 11	16 37	13 29	13 52	14 22	4 28	3 24
T 12	4 1	13 1	5 8	5 37	2 15	14 4	1 22	20 12	1 26	6 21	1 30	0 59	2 11	22 40	0 3	22 2	0 58	14 11	16 37	13 27	13 51	14 23	4 27	3 24
F 13	3 38	9 29	4 56	6 6	1 56	14 31	1 26	20 17	1 24	6 24	1 30	1 1	2 11	22 40	0 3	22 2	0 58	14 12	16 37	13 25	13 50	14 25	4 26	3 24
S 14	3 15	5 34	4 30	6 33	1 36	14 58	1 31	20 22	1 23	6 28	1 30	1 4	2 11	22 40	0 3	22 2	0 58	14 12	16 37	13 22	13 49	14 26	4 25	3 24
S 15	2 52	1 29	3 51	6 57	1 17	15 24	1 35	20 27	1 22	6 31	1 30	1 7	2 11	22 40	0 3	22 2	0 58	14 13	16 37	13 20	13 48	14 27	4 24	3 24
M16	2 29	2s36	3 1	7 17	0 57	15 50	1 40	20 32	1 21	6 34	1 30	1 10	2 11	22 41	0 3	22 2	0 58	14 13	16 37	13 17	13 47	14 28	4 23	3 24
T 17	2 6	6 32	2 5	7 33	0 39	16 16	1 44	20 37	1 19	6 37	1 30	1 13	2 11	22 41	0 3	22 2	0 58	14 14	16 37	13 16	13 46	14 30	4 22	3 24
W18	1 43	10 9	1 3	7 44	0 21	16 41	1 49	20 42	1 18	6 40	1 30	1 16	2 11	22 41	0 3	22 1	0 58	14 14	16 37	13 15	13 45	14 31	4 21	3 24
T 19	1 20	13 19	0n 2	7 52	0 3	17 6	1 53	20 47	1 17	6 43	1 30	1 19	2 11	22 41	0 3	22 1	0 58	14 15	16 37	13 15	13 44	14 32	4 20	3 24
F 20	0 56	15 56	1 5	7 54	0n13	17 31	1 58	20 51	1 15	6 46	1 30	1 22	2 11	22 41	0 3	22 1	0 58	14 15	16 37	13 15	13 43	14 33	4 19	3 24
S 21	0 33	17 52	2 7	7 53	0 28	17 55	2 2	20 56	1 14	6 49	1 30	1 24	2 11	22 41	0 3	22 1	0 58	14 16	16 37	13 16	13 42	14 35	4 17	3 23
S 22	0 10	19 3	3 3	7 47	0 42	18 19	2 7	21 0	1 13	6 52	1 30	1 27	2 11	22 41	0 3	22 1	0 58	14 16	16 37	13 16	13 41	14 36	4 16	3 23
M23	0s14	19 23	3 52	7 37	0 54	18 42	2 11	21 4	1 11	6 55	1 30	1 30	2 11	22 42	0 3	22 1	0 58	14 17	16 37	13 17	13 40	14 37	4 15	3 23
T 24	0 37	18 49	4 31	7 22	1 6	19 6	2 16	21 8	1 10	6 57	1 30	1 33	2 11	22 42	0 3	22 1	0 58	14 17	16 37	13 17	13 39	14 38	4 14	3 23
W25	1 0	17 19	4 59	7 4	1 16	19 28	2 20	21 13	1 8	7 0	1 30	1 36	2 11	22 42	0 3	22 1	0 58	14 18	16 37	13 16	13 38	14 40	4 13	3 23
T 26	1 24	14 54	5 12	6 42	1 24	19 50	2 24	21 17	1 7	7 3	1 30	1 39	2 11	22 42	0 3	22 1	0 58	14 18	16 37	13 15	13 37	14 41	4 12	3 23
F 27	1 47	11 39	5 10	6 17	1 32	20 12	2 29	21 21	1 5	7 6	1 30	1 42	2 11	22 42	0 3	22 1	0 58	14 19	16 37	13 14	13 36	14 42	4 11	3 23
S 28	2 10	7 39	4 49	5 49	1 38	20 34	2 33	21 24	1 3	7 8	1 30	1 45	2 11	22 43	0 3	22 1	0 58	14 19	16 37	13 13	13 35	14 43	4 9	3 23
S 29	2 34	3 6	4 10	5 18	1 44	20 55	2 37	21 28	1 2	7 11	1 29	1 48	2 11	22 43	0 3	22 1	0 58	14 20	16 37	13 11	13 34	14 45	4 8	3 23
M30	2s57	1n44	3n14	4n44	1n48	21s15	2s42	21n32	1s 0	7s14	1s29	1s50	2n11	22s43	0s 3	22n 1	0s58	14s20	16s37	13s10	13s32	14s46	4n 7	3n23

Julian Day Number = 2476990.5, Delta T = 80.89 sec
Ecliptic obliquity = 23°25'42, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'49, Lahiri = 24°49'49

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

OCTOBER 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 17	8♎25'06	11♈49	23♍51	24♏35	14♊46	15°R 2	9♎50	15♐44	10♋56	2°R13	4°R55	6♏ 1	11♏23	2°R31	T 1
W 2	0 45 14	9°24'03	26°51	25°31	25°38	15° 2	14♓55	9°58	15°46	10°57	2♈12	4♏53	5°58	11°30	2♈28	W 2
T 3	0 49 10	10°23'03	11♉50	27°12	26°42	15°18	14°49	10° 5	15°48	10°57	2°11	4°D53	5°55	11°37	2°26	T 3
F 4	0 53 7	11°22'05	26°41	28°56	27°45	15°33	14°43	10°12	15°50	10°58	2°10	4°54	5°52	11°43	2°23	F 4
S 5	0 57 4	12°21'09	11♊15	0♎40	28°47	15°48	14°36	10°20	15°52	10°58	2° 9	4°56	5°49	11°50	2°20	S 5
S 6	1 1 0	13°20'16	25°30	2°26	29°50	16° 2	14°30	10°27	15°54	10°58	2° 7	4°57	5°46	11°57	2°18	S 6
M 7	1 4 57	14°19'25	9♋24	4°12	0♐52	16°15	14°24	10°34	15°56	10°58	2° 6	4°R58	5°42	12° 3	2°15	M 7
T 8	1 8 53	15°18'36	22°56	5°58	1°54	16°28	14°19	10°42	15°59	10°59	2° 5	4°57	5°39	12°10	2°12	T 8
W 9	1 12 50	16°17'50	6♌ 9	7°44	2°55	16°40	14°13	10°49	16° 1	10°59	2° 4	4°56	5°36	12°17	2°10	W 9
T 10	1 16 46	17°17'05	19° 4	9°30	3°57	16°51	14° 7	10°57	16° 3	10°59	2° 3	4°55	5°33	12°23	2° 7	T 10
F 11	1 20 43	18°16'23	1♍43	11°17	4°58	17° 1	14° 2	11° 4	16° 5	10°59	2° 2	4°52	5°30	12°30	2° 4	F 11
S 12	1 24 39	19°15'43	14° 8	13° 2	5°58	17°11	13°57	11°11	16° 8	10°59	2° 0	4°50	5°27	12°36	2° 2	S 12
S 13	1 28 36	20°15'06	26°22	14°48	6°58	17°20	13°52	11°19	16°10	10°R59	1°59	4°48	5°23	12°43	1°59	S 13
M14	1 32 33	21°14'30	8♎26	16°33	7°58	17°28	13°47	11°26	16°13	10°59	1°58	4°46	5°20	12°50	1°57	M14
T 15	1 36 29	22°13'57	20°23	18°17	8°58	17°35	13°42	11°33	16°15	10°59	1°57	4°45	5°17	12°56	1°54	T 15
W16	1 40 26	23°13'26	2♏14	20° 1	9°57	17°42	13°38	11°41	16°18	10°59	1°56	4°D44	5°14	13° 3	1°52	W16
T 17	1 44 22	24°12'56	14° 2	21°44	10°56	17°47	13°34	11°48	16°20	10°59	1°55	4°44	5°11	13°10	1°49	T 17
F 18	1 48 19	25°12'29	25°49	23°27	11°54	17°52	13°30	11°55	16°23	10°59	1°54	4°45	5° 7	13°16	1°47	F 18
S 19	1 52 15	26°12'04	7♐37	25° 9	12°52	17°56	13°26	12° 2	16°25	10°59	1°53	4°46	5° 4	13°23	1°44	S 19
S 20	1 56 12	27°11'40	19°30	26°51	13°50	18° 0	13°22	12°10	16°28	10°58	1°52	4°47	5° 1	13°30	1°42	S 20
M21	2 0 8	28°11'18	1♑31	28°32	14°47	18° 2	13°18	12°17	16°31	10°58	1°51	4°47	4°58	13°36	1°40	M21
T 22	2 4 5	29°10'58	13°46	0♏12	15°44	18° 3	13°15	12°24	16°34	10°58	1°50	4°48	4°55	13°43	1°37	T 22
W23	2 8 1	0♏10'40	26°17	1°52	16°40	18°R 4	13°12	12°31	16°36	10°58	1°49	4°R48	4°52	13°50	1°35	W23
T 24	2 11 58	1°10'23	9♒ 9	3°31	17°35	18° 4	13° 9	12°38	16°39	10°57	1°48	4°48	4°48	13°56	1°33	T 24
F 25	2 15 55	2°10'08	22°25	5° 9	18°30	18° 3	13° 6	12°46	16°42	10°57	1°47	4°48	4°45	14° 3	1°31	F 25
S 26	2 19 51	3° 9'55	6♓ 8	6°47	19°25	18° 1	13° 3	12°53	16°45	10°57	1°46	4°48	4°42	14°10	1°28	S 26
S 27	2 23 48	4° 9'43	20°19	8°24	20°19	17°58	13° 1	13° 0	16°48	10°56	1°45	4°48	4°39	14°16	1°26	S 27
M28	2 27 44	5° 9'33	4♈55	10° 1	21°12	17°54	12°59	13° 7	16°51	10°56	1°44	4°D48	4°36	14°23	1°24	M28
T 29	2 31 41	6° 9'25	19°51	11°38	22° 5	17°50	12°57	13°14	16°54	10°55	1°43	4°48	4°32	14°29	1°22	T 29
W30	2 35 37	7° 9'19	5♉ 1	13°13	22°57	17°44	12°55	13°21	16°57	10°55	1°42	4°R48	4°29	14°36	1°20	W30
T 31	2 39 34	8♏ 9'14	20♉15	14♏49	23♐48	17♊38	12♓53	13♎28	17♐ 0	10♋54	1♈41	4♏48	4♏26	14♏43	1♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s20	6n34	2n 4	4n 8	1n51	21s35	2s46	21n36	0s58	7s16	1s29	1s53	2n11	22s43	0s 3	22n 0	0s58	14s21	16s37	13s 9	13s31	14s47	4n 6	3n23
W 2	3 43	11 2	0 44	3 31	1 53	21 55	2 50	21 39	0 57	7 18	1 29	1 56	2 11	22 43	0 3	22 0	0 58	14 21	16 37	13 9	13 30	14 48	4 5	3 23
T 3	4 7	14 46	0s38	2 51	1 54	22 14	2 54	21 43	0 55	7 21	1 29	1 59	2 11	22 44	0 3	22 0	0 58	14 21	16 37	13 9	13 29	14 49	4 4	3 23
F 4	4 30	17 30	1 57	2 11	1 54	22 33	2 58	21 46	0 53	7 23	1 29	2 2	2 11	22 44	0 3	22 0	0 58	14 22	16 37	13 9	13 28	14 51	4 3	3 22
S 5	4 53	19 1	3 7	1 29	1 54	22 51	3 3	21 50	0 51	7 26	1 29	2 5	2 11	22 44	0 3	22 0	0 59	14 22	16 37	13 9	13 27	14 52	4 1	3 22
S 6	5 16	19 17	4 4	0 46	1 53	23 8	3 6	21 53	0 49	7 28	1 29	2 8	2 11	22 44	0 3	22 0	0 59	14 23	16 37	13 10	13 26	14 53	4 0	3 22
M 7	5 39	18 21	4 45	0 2	1 51	23 26	3 10	21 56	0 47	7 30	1 29	2 11	2 11	22 45	0 3	22 0	0 59	14 23	16 37	13 10	13 25	14 54	3 59	3 22
T 8	6 2	16 24	5 9	0s42	1 49	23 42	3 14	21 59	0 45	7 32	1 29	2 13	2 11	22 45	0 3	22 0	0 59	14 23	16 37	13 10	13 24	14 55	3 58	3 22
W 9	6 24	13 37	5 16	1 27	1 46	23 58	3 18	22 3	0 43	7 34	1 28	2 16	2 11	22 45	0 3	22 0	0 59	14 24	16 37	13 10	13 23	14 57	3 57	3 22
T 10	6 47	10 14	5 7	2 12	1 42	24 14	3 22	22 6	0 41	7 36	1 28	2 19	2 11	22 45	0 3	22 0	0 59	14 24	16 37	13 9	13 22	14 58	3 56	3 22
F 11	7 10	6 28	4 42	2 57	1 38	24 29	3 25	22 9	0 39	7 38	1 28	2 22	2 11	22 45	0 3	22 0	0 59	14 25	16 37	13 8	13 21	14 59	3 55	3 22
S 12	7 32	2 28	4 5	3 42	1 34	24 43	3 29	22 12	0 37	7 40	1 28	2 25	2 11	22 46	0 3	22 0	0 59	14 25	16 37	13 8	13 20	15 0	3 53	3 22
S 13	7 55	1s34	3 17	4 27	1 29	24 57	3 33	22 15	0 35	7 42	1 28	2 28	2 11	22 46	0 3	22 0	0 59	14 25	16 37	13 7	13 19	15 1	3 52	3 21
M14	8 17	5 30	2 21	5 12	1 24	25 11	3 36	22 18	0 33	7 43	1 28	2 30	2 11	22 46	0 3	22 0	0 59	14 26	16 36	13 6	13 18	15 2	3 51	3 21
T 15	8 39	9 11	1 19	5 57	1 19	25 24	3 39	22 21	0 30	7 45	1 28	2 33	2 11	22 47	0 3	22 0	0 59	14 26	16 36	13 6	13 17	15 4	3 50	3 21
W16	9 1	12 28	0 14	6 41	1 14	25 36	3 43	22 24	0 28	7 47	1 27	2 36	2 11	22 47	0 3	22 0	0 59	14 26	16 36	13 6	13 16	15 5	3 49	3 21
T 17	9 23	15 13	0n51	7 25	1 8	25 48	3 46	22 26	0 26	7 48	1 27	2 39	2 12	22 47	0 3	22 0	0 59	14 27	16 36	13 6	13 15	15 6	3 48	3 21
F 18	9 45	17 21	1 54	8 9	1 2	25 59	3 49	22 29	0 23	7 50	1 27	2 41	2 12	22 47	0 3	22 0	0 59	14 27	16 36	13 6	13 13	15 7	3 47	3 21
S 19	10 7	18 44	2 53	8 52	0 56	26 10	3 52	22 32	0 21	7 51	1 27	2 44	2 12	22 48	0 3	22 0	0 59	14 27	16 36	13 6	13 12	15 8	3 46	3 21
S 20	10 28	19 17	3 44	9 35	0 49	26 20	3 54	22 35	0 18	7 52	1 27	2 47	2 12	22 48	0 3	22 0	0 59	14 27	16 36	13 6	13 11	15 9	3 45	3 20
M21	10 50	18 59	4 26	10 17	0 43	26 29	3 57	22 37	0 16	7 53	1 27	2 50	2 12	22 48	0 3	22 0	0 59	14 28	16 35	13 7	13 10	15 11	3 43	3 20
T 22	11 11	17 47	4 57	10 58	0 37	26 38	4 0	22 40	0 13	7 55	1 26	2 52	2 12	22 48	0 3	22 0	0 59	14 28	16 35	13 7	13 9	15 12	3 42	3 20
W23	11 32	15 44	5 15	11 39	0 30	26 46	4 2	22 43	0 11	7 56	1 26	2 55	2 12	22 49	0 3	22 0	0 59	14 28	16 35	13 7	13 8	15 13	3 41	3 20
T 24	11 53	12 51	5 17	12 19	0 23	26 54	4 4	22 45	0 8	7 57	1 26	2 58	2 12	22 49	0 3	22 0	0 59	14 28	16 35	13 7	13 7	15 14	3 40	3 20
F 25	12 13	9 15	5 3	12 58	0 17	27 1	4 7	22 48	0 6	7 57	1 26	3 0	2 12	22 49	0 3	22 0	0 59	14 29	16 35	13 7	13 6	15 15	3 39	3 20
S 26	12 34	5 2	4 32	13 37	0 10	27 8	4 9	22 50	0 3	7 58	1 26	3 3	2 12	22 50	0 3	22 0	0 59	14 29	16 35	13 7	13 5	15 16	3 38	3 20
S 27	12 54	0 25	3 43	14 15	0 3	27 14	4 10	22 53	0 0	7 59	1 25	3 6	2 12	22 50	0 3	22 0	0 59	14 29	16 34	13 7	13 4	15 17	3 37	3 19
M28	13 14	4n23	2 39	14 52	0s 4	27 20	4 12	22 55	0n 3	8 0	1 25	3 8	2 12	22 50	0 3	22 0	0 59	14 29	16 34	13 7	13 3	15 18	3 36	3 19
T 29	13 34	9 2	1 22	15 29	0 10	27 25	4 14	22 58	0 5	8 0	1 25	3 11	2 13	22 50	0 4	22 0	0 59	14 30	16 34	13 7	13 2	15 20	3 35	3 19
W30	13 54	13 10	0s 1	16 4	0 17	27 29	4 15	23 0	0 8	8 1	1 25	3 14	2 13	22 51	0 4	22 0	0 59	14 30	16 34	13 7	13 1	15 21	3 34	3 19
T 31	14s13	16n26	1s25	16s39	0s24	27s33	4s16	23n 2	0n11	8s 1	1s25	3s16	2n13	22s51	0s 4	22n 0	0s59	14s30	16s34	13s 7	13s 0	15s22	3n33	3n19

Julian Day Number = 2477020.5, Delta T = 80.92 sec
Ecliptic obliquity = 23°25'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'53, Lahiri = 24°49'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2069
geocentric

NOVEMBER 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 30	9♏ 9'12	5♊23	16♏23	24♐39	17°R31	12°R52	13♎35	17♐ 3	10°R53	1°R40	4°R47	4♏23	14♏49	1°R16	F 1
S 2	2 47 27	10° 9'12	20°17	17°58	25°29	17♊22	12♓51	13°42	17° 6	10♋53	1♈39	4♏47	4°20	14°56	1♈14	S 2
S 3	2 51 24	11° 9'14	4♋49	19°32	26°18	17°13	12°50	13°48	17° 9	10°52	1°38	4°46	4°17	15° 3	1°12	S 3
M 4	2 55 20	12° 9'18	18°56	21° 5	27° 7	17° 4	12°49	13°55	17°12	10°51	1°37	4°45	4°13	15° 9	1°10	M 4
T 5	2 59 17	13° 9'24	2♌36	22°38	27°54	16°53	12°48	14° 2	17°15	10°51	1°36	4°45	4°10	15°16	1° 8	T 5
W 6	3 3 13	14° 9'32	15°50	24°11	28°41	16°41	12°48	14° 9	17°18	10°50	1°35	4°D45	4° 7	15°23	1° 6	W 6
T 7	3 7 10	15° 9'42	28°40	25°43	29°27	16°29	12°D48	14°16	17°22	10°49	1°35	4°45	4° 4	15°29	1° 4	T 7
F 8	3 11 6	16° 9'54	11♍11	27°15	0♑12	16°15	12°48	14°22	17°25	10°48	1°34	4°46	4° 1	15°36	1° 3	F 8
S 9	3 15 3	17°10'08	23°26	28°46	0°55	16° 1	12°48	14°29	17°28	10°48	1°33	4°47	3°58	15°43	1° 1	S 9
S 10	3 18 59	18°10'24	5♎29	0♐18	1°38	15°46	12°49	14°35	17°32	10°47	1°32	4°48	3°54	15°49	0°59	S 10
M11	3 22 56	19°10'42	17°24	1°48	2°20	15°31	12°49	14°42	17°35	10°46	1°32	4°49	3°51	15°56	0°58	M11
T 12	3 26 53	20°11'02	29°14	3°19	3° 1	15°14	12°50	14°49	17°38	10°45	1°31	4°R50	3°48	16° 3	0°56	T 12
W13	3 30 49	21°11'24	11♏ 1	4°49	3°41	14°57	12°51	14°55	17°42	10°44	1°30	4°50	3°45	16° 9	0°55	W13
T 14	3 34 46	22°11'47	22°48	6°18	4°19	14°40	12°52	15° 1	17°45	10°43	1°29	4°49	3°42	16°16	0°53	T 14
F 15	3 38 42	23°12'12	4♐38	7°48	4°57	14°21	12°54	15° 8	17°48	10°42	1°29	4°47	3°38	16°22	0°52	F 15
S 16	3 42 39	24°12'39	16°32	9°17	5°33	14° 2	12°56	15°14	17°52	10°41	1°28	4°45	3°35	16°29	0°51	S 16
S 17	3 46 35	25°13'07	28°32	10°45	6° 7	13°43	12°57	15°20	17°55	10°40	1°27	4°41	3°32	16°36	0°49	S 17
M18	3 50 32	26°13'37	10♑40	12°13	6°41	13°22	12°59	15°27	17°59	10°39	1°27	4°38	3°29	16°42	0°48	M18
T 19	3 54 28	27°14'08	23° 0	13°40	7°13	13° 2	13° 2	15°33	18° 2	10°38	1°26	4°34	3°26	16°49	0°47	T 19
W20	3 58 25	28°14'40	5♒33	15° 7	7°43	12°41	13° 4	15°39	18° 6	10°36	1°26	4°32	3°23	16°56	0°46	W20
T 21	4 2 22	29°15'14	18°22	16°34	8°12	12°19	13° 7	15°45	18° 9	10°35	1°25	4°30	3°19	17° 2	0°44	T 21
F 22	4 6 18	0♐15'49	1♓31	17°59	8°39	11°58	13°10	15°51	18°13	10°34	1°25	4°D29	3°16	17° 9	0°43	F 22
S 23	4 10 15	1°16'25	15° 3	19°24	9° 4	11°36	13°13	15°57	18°16	10°33	1°24	4°30	3°13	17°16	0°42	S 23
S 24	4 14 11	2°17'01	28°59	20°49	9°28	11°13	13°16	16° 3	18°20	10°32	1°24	4°31	3°10	17°22	0°41	S 24
M25	4 18 8	3°17'40	13♈19	22°12	9°50	10°51	13°20	16° 9	18°23	10°30	1°23	4°33	3° 7	17°29	0°40	M25
T 26	4 22 4	4°18'19	28° 1	23°34	10°10	10°28	13°23	16°14	18°27	10°29	1°23	4°R34	3° 4	17°36	0°40	T 26
W27	4 26 1	5°18'59	13♉ 1	24°55	10°28	10° 5	13°27	16°20	18°30	10°28	1°22	4°34	3° 0	17°42	0°39	W27
T 28	4 29 57	6°19'41	28°11	26°15	10°43	9°43	13°31	16°26	18°34	10°26	1°22	4°32	2°57	17°49	0°38	T 28
F 29	4 33 54	7°20'24	13♊22	27°33	10°57	9°20	13°35	16°31	18°38	10°25	1°21	4°29	2°54	17°56	0°37	F 29
S 30	4 37 51	8♐21'08	28♊24	28♐49	11♑ 9	8♊57	13♓40	16♎37	18♐41	10♋24	1♈21	4♏24	2♏51	18♏ 2	0♈37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s32	18n32	2s42	17s13	0s31	27s36	4s17	23n 4	0n14	8s 2	1s24	3s19	2n13	22s51	0s 4	22n 0	0s59	14s30	16s33	13s 7	12s59	15s23	3n32	3n18
S 2	14 51	19 18	3 47	17 46	0 37	27 39	4 18	23 7	0 17	8 2	1 24	3 21	2 13	22 52	0 4	22 0	0 59	14 30	16 33	13 7	12 57	15 24	3 31	3 18
S 3	15 10	18 45	4 36	18 18	0 44	27 41	4 19	23 9	0 20	8 2	1 24	3 24	2 13	22 52	0 4	22 0	0 59	14 30	16 33	13 6	12 56	15 25	3 30	3 18
M 4	15 29	17 2	5 6	18 50	0 50	27 43	4 19	23 11	0 23	8 2	1 24	3 27	2 13	22 52	0 4	22 0	0 59	14 31	16 33	13 6	12 55	15 26	3 29	3 18
T 5	15 47	14 25	5 18	19 20	0 57	27 44	4 20	23 13	0 26	8 2	1 24	3 29	2 13	22 53	0 4	22 0	0 59	14 31	16 32	13 6	12 54	15 27	3 28	3 18
W 6	16 5	11 7	5 12	19 49	1 3	27 45	4 20	23 14	0 29	8 2	1 23	3 32	2 13	22 53	0 4	22 0	0 59	14 31	16 32	13 6	12 53	15 28	3 28	3 18
T 7	16 23	7 23	4 51	20 18	1 9	27 45	4 20	23 16	0 32	8 2	1 23	3 34	2 14	22 53	0 4	22 0	0 59	14 31	16 32	13 6	12 52	15 30	3 27	3 17
F 8	16 40	3 25	4 16	20 45	1 15	27 45	4 19	23 18	0 35	8 2	1 23	3 36	2 14	22 54	0 4	22 0	0 59	14 31	16 32	13 6	12 51	15 31	3 26	3 17
S 9	16 57	0s37	3 30	21 12	1 21	27 44	4 19	23 20	0 38	8 1	1 23	3 39	2 14	22 54	0 4	22 0	0 59	14 31	16 32	13 7	12 50	15 32	3 25	3 17
S 10	17 14	4 34	2 36	21 37	1 27	27 43	4 18	23 21	0 41	8 1	1 22	3 41	2 14	22 54	0 4	22 0	0 59	14 31	16 31	13 7	12 49	15 33	3 24	3 17
M11	17 31	8 18	1 35	22 1	1 32	27 41	4 17	23 23	0 44	8 1	1 22	3 44	2 14	22 54	0 4	22 0	0 59	14 31	16 31	13 7	12 48	15 34	3 23	3 17
T 12	17 47	11 41	0 31	22 24	1 38	27 39	4 15	23 24	0 47	8 0	1 22	3 46	2 14	22 55	0 4	22 0	0 59	14 31	16 31	13 8	12 47	15 35	3 23	3 16
W13	18 3	14 35	0n34	22 47	1 43	27 36	4 14	23 25	0 51	7 59	1 22	3 48	2 14	22 55	0 4	22 1	0 59	14 31	16 30	13 8	12 46	15 36	3 22	3 16
T 14	18 19	16 53	1 38	23 8	1 48	27 33	4 12	23 26	0 54	7 59	1 22	3 51	2 15	22 55	0 4	22 1	0 59	14 31	16 30	13 7	12 45	15 37	3 21	3 16
F 15	18 34	18 28	2 38	23 27	1 53	27 29	4 9	23 27	0 57	7 58	1 21	3 53	2 15	22 56	0 4	22 1	0 59	14 31	16 30	13 7	12 43	15 38	3 20	3 16
S 16	18 49	19 15	3 31	23 46	1 58	27 25	4 7	23 28	1 0	7 57	1 21	3 55	2 15	22 56	0 4	22 1	0 59	14 31	16 30	13 6	12 42	15 39	3 19	3 15
S 17	19 4	19 10	4 15	24 3	2 2	27 21	4 4	23 29	1 3	7 56	1 21	3 58	2 15	22 56	0 4	22 1	0 59	14 31	16 29	13 5	12 41	15 40	3 19	3 15
M18	19 18	18 13	4 48	24 20	2 6	27 16	4 1	23 29	1 6	7 55	1 21	4 0	2 15	22 57	0 4	22 1	0 59	14 31	16 29	13 3	12 40	15 41	3 18	3 15
T 19	19 32	16 24	5 9	24 35	2 10	27 11	3 57	23 30	1 9	7 54	1 20	4 2	2 15	22 57	0 4	22 1	0 59	14 31	16 29	13 2	12 39	15 42	3 17	3 15
W20	19 46	13 47	5 15	24 48	2 13	27 5	3 53	23 30	1 12	7 53	1 20	4 4	2 16	22 57	0 4	22 1	0 59	14 31	16 28	13 1	12 38	15 44	3 17	3 15
T 21	19 59	10 28	5 6	25 1	2 17	26 59	3 49	23 30	1 15	7 52	1 20	4 6	2 16	22 58	0 4	22 1	0 59	14 31	16 28	13 1	12 37	15 45	3 16	3 14
F 22	20 12	6 33	4 41	25 12	2 19	26 53	3 45	23 30	1 18	7 50	1 20	4 9	2 16	22 58	0 4	22 1	0 59	14 31	16 28	13 1	12 36	15 46	3 15	3 14
S 23	20 24	2 12	4 0	25 22	2 22	26 46	3 40	23 30	1 21	7 49	1 19	4 11	2 16	22 58	0 4	22 1	1 0	14 31	16 28	13 1	12 35	15 47	3 15	3 14
S 24	20 36	2n24	3 3	25 30	2 24	26 39	3 34	23 30	1 24	7 48	1 19	4 13	2 16	22 59	0 4	22 1	1 0	14 31	16 27	13 1	12 34	15 48	3 14	3 14
M25	20 48	7 0	1 54	25 37	2 26	26 32	3 29	23 30	1 27	7 46	1 19	4 15	2 16	22 59	0 4	22 1	1 0	14 31	16 27	13 2	12 33	15 49	3 14	3 14
T 26	21 0	11 19	0 36	25 43	2 27	26 24	3 23	23 30	1 30	7 44	1 19	4 17	2 17	22 59	0 4	22 1	1 0	14 31	16 27	13 2	12 32	15 50	3 13	3 13
W27	21 11	15 0	0s46	25 47	2 28	26 16	3 16	23 29	1 33	7 43	1 19	4 19	2 17	23 0	0 4	22 2	1 0	14 31	16 26	13 2	12 30	15 51	3 13	3 13
T 28	21 21	17 42	2 6	25 50	2 28	26 8	3 9	23 28	1 36	7 41	1 18	4 21	2 17	23 0	0 4	22 2	1 0	14 30	16 26	13 2	12 29	15 52	3 12	3 13
F 29	21 31	19 8	3 17	25 52	2 28	25 59	3 1	23 27	1 38	7 39	1 18	4 23	2 17	23 0	0 4	22 2	1 0	14 30	16 26	13 1	12 28	15 53	3 12	3 13
S 30	21s41	19n12	4s13	25s52	2s27	25s51	2s54	23n27	1n41	7s37	1s18	4s25	2n17	23s 1	0s 4	22n 2	1s 0	14s30	16s25	12s59	12s27	15s54	3n11	3n12

Julian Day Number = 2477051.5, Delta T = 80.95 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°42'57, Lahiri = 24°49'58

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ASTRODIENST EPHEMERIS for the year 2069
geocentric

DECEMBER 2069 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 47	9♐21'54	13♋ 8	0♑ 3	11♑18	8°R34	13♓44	16♎42	18♐45	10°R22	1°R21	4°R19	2♏48	18♏ 9	0°R36	S 1
M 2	4 45 44	10°22'41	27°28	1°15	11°26	8♊12	13°49	16°47	18°49	10♋21	1♈20	4♏13	2°44	18°16	0♈36	M 2
T 3	4 49 40	11°23'30	11♌19	2°25	11°30	7°50	13°54	16°53	18°52	10°20	1°20	4° 9	2°41	18°22	0°35	T 3
W 4	4 53 37	12°24'19	24°40	3°31	11°33	7°28	13°59	16°58	18°56	10°18	1°20	4° 6	2°38	18°29	0°35	W 4
T 5	4 57 33	13°25'10	7♍35	4°33	11°R33	7° 6	14° 5	17° 3	18°59	10°17	1°20	4° 4	2°35	18°35	0°34	T 5
F 6	5 1 30	14°26'03	20° 7	5°32	11°31	6°44	14°10	17° 8	19° 3	10°15	1°19	4°D 4	2°32	18°42	0°34	F 6
S 7	5 5 26	15°26'57	2♎19	6°26	11°26	6°23	14°16	17°13	19° 7	10°14	1°19	4° 5	2°29	18°49	0°34	S 7
S 8	5 9 23	16°27'52	14°18	7°14	11°19	6° 3	14°22	17°18	19°10	10°12	1°19	4° 7	2°25	18°55	0°33	S 8
M 9	5 13 20	17°28'48	26° 9	7°57	11° 9	5°43	14°28	17°23	19°14	10°11	1°19	4° 8	2°22	19° 2	0°33	M 9
T 10	5 17 16	18°29'46	7♏55	8°33	10°57	5°23	14°34	17°28	19°18	10° 9	1°19	4°R 8	2°19	19° 9	0°33	T 10
W11	5 21 13	19°30'44	19°42	9° 1	10°42	5° 4	14°40	17°33	19°21	10° 8	1°19	4° 7	2°16	19°15	0°D33	W11
T 12	5 25 9	20°31'44	1♑31	9°21	10°25	4°46	14°47	17°37	19°25	10° 6	1°19	4° 3	2°13	19°22	0°33	T 12
F 13	5 29 6	21°32'45	13°27	9°31	10° 6	4°28	14°54	17°42	19°29	10° 4	1°19	3°57	2°10	19°29	0°33	F 13
S 14	5 33 2	22°33'46	25°30	9°R31	9°44	4°10	15° 1	17°46	19°32	10° 3	1°18	3°49	2° 6	19°35	0°33	S 14
S 15	5 36 59	23°34'48	7♑42	9°20	9°21	3°54	15° 8	17°51	19°36	10° 1	1°D18	3°39	2° 3	19°42	0°33	S 15
M16	5 40 55	24°35'51	20° 4	8°58	8°55	3°38	15°15	17°55	19°40	10° 0	1°18	3°29	2° 0	19°49	0°34	M16
T 17	5 44 52	25°36'55	2♒37	8°24	8°27	3°23	15°22	17°59	19°43	9°58	1°19	3°19	1°57	19°55	0°34	T 17
W18	5 48 49	26°37'59	15°22	7°38	7°57	3° 8	15°30	18° 3	19°47	9°56	1°19	3°11	1°54	20° 2	0°34	W18
T 19	5 52 45	27°39'04	28°19	6°42	7°26	2°55	15°37	18° 7	19°51	9°55	1°19	3° 5	1°50	20° 9	0°35	T 19
F 20	5 56 42	28°40'08	11♓30	5°37	6°53	2°42	15°45	18°11	19°54	9°53	1°19	3° 1	1°47	20°15	0°35	F 20
S 21	6 0 38	29°41'13	24°57	4°23	6°19	2°30	15°53	18°15	19°58	9°51	1°19	2°D59	1°44	20°22	0°36	S 21
S 22	6 4 35	0♑42'19	8♈41	3° 4	5°44	2°19	16° 1	18°19	20° 2	9°50	1°19	3° 0	1°41	20°29	0°36	S 22
M23	6 8 31	1°43'24	22°44	1°41	5° 8	2° 8	16°10	18°23	20° 5	9°48	1°19	3° 0	1°38	20°35	0°37	M23
T 24	6 12 28	2°44'30	7♉ 5	0°19	4°32	1°59	16°18	18°26	20° 9	9°46	1°19	3°R 1	1°35	20°42	0°38	T 24
W25	6 16 24	3°45'36	21°43	28♑59	3°55	1°50	16°27	18°30	20°12	9°45	1°20	2°59	1°31	20°48	0°38	W25
T 26	6 20 21	4°46'42	6♊33	27°44	3°19	1°42	16°36	18°33	20°16	9°43	1°20	2°55	1°28	20°55	0°39	T 26
F 27	6 24 18	5°47'48	21°28	26°36	2°42	1°35	16°44	18°37	20°20	9°41	1°20	2°49	1°25	21° 2	0°40	F 27
S 28	6 28 14	6°48'55	6♋20	25°37	2° 6	1°29	16°53	18°40	20°23	9°39	1°21	2°40	1°22	21° 8	0°41	S 28
S 29	6 32 11	7°50'01	21° 0	24°47	1°31	1°23	17° 3	18°43	20°27	9°38	1°21	2°29	1°19	21°15	0°42	S 29
M30	6 36 7	8°51'08	5♌21	24° 9	0°57	1°19	17°12	18°46	20°30	9°36	1°21	2°18	1°16	21°22	0°43	M30
T 31	6 40 4	9♑52'16	19♌16	23♑40	0♑24	1♊15	17♓21	18♎49	20♑34	9♋34	1♈22	2♏ 8	1♏12	21♏28	0♈44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21 s51	17n57	4 s51	25 s51	2 s25	25 s41	2 s45	23n26	1n43	7 s35	1 s18	4 s27	2n18	23 s 1	0 s 4	22n 2	1 s 0	14 s30	16 s25	12 s57	12 s26	15 s55	3n11	3n12	S 1
M 2	22 0	15 36	5 10	25 48	2 23	25 32	2 36	23 24	1 46	7 33	1 17	4 28	2 18	23 1	0 4	22 2	1 0	14 30	16 25	12 55	12 25	15 56	3 10	3 12	M 2
T 3	22 8	12 25	5 9	25 44	2 20	25 22	2 27	23 23	1 48	7 31	1 17	4 30	2 18	23 1	0 4	22 2	1 0	14 30	16 24	12 54	12 24	15 57	3 10	3 12	T 3
W 4	22 16	8 42	4 52	25 39	2 16	25 12	2 17	23 22	1 51	7 29	1 17	4 32	2 18	23 2	0 4	22 2	1 0	14 29	16 24	12 53	12 23	15 58	3 9	3 11	W 4
T 5	22 24	4 41	4 20	25 32	2 11	25 2	2 7	23 21	1 53	7 27	1 17	4 34	2 18	23 2	0 4	22 2	1 0	14 29	16 24	12 52	12 22	15 59	3 9	3 11	T 5
F 6	22 31	0 35	3 37	25 24	2 5	24 51	1 56	23 19	1 55	7 24	1 17	4 36	2 19	23 2	0 4	22 2	1 0	14 29	16 23	12 52	12 21	16 0	3 9	3 11	F 6
S 7	22 38	3 s26	2 44	25 15	1 59	24 40	1 45	23 18	1 58	7 22	1 16	4 37	2 19	23 3	0 4	22 3	1 0	14 29	16 23	12 52	12 20	16 1	3 8	3 11	S 7
S 8	22 44	7 16	1 46	25 4	1 51	24 29	1 33	23 16	2 0	7 19	1 16	4 39	2 19	23 3	0 4	22 3	1 0	14 28	16 23	12 53	12 19	16 2	3 8	3 11	S 8
M 9	22 50	10 46	0 43	24 53	1 42	24 18	1 20	23 15	2 2	7 17	1 16	4 41	2 19	23 3	0 4	22 3	1 0	14 28	16 22	12 53	12 17	16 3	3 8	3 10	M 9
T 10	22 56	13 49	0n21	24 41	1 32	24 6	1 8	23 13	2 4	7 14	1 16	4 42	2 20	23 4	0 4	22 3	1 0	14 28	16 22	12 54	12 16	16 4	3 8	3 10	T 10
W11	23 1	16 19	1 23	24 27	1 20	23 54	0 54	23 11	2 6	7 12	1 16	4 44	2 20	23 4	0 4	22 3	1 0	14 28	16 22	12 53	12 15	16 5	3 7	3 10	W11
T 12	23 5	18 8	2 23	24 13	1 7	23 42	0 41	23 10	2 7	7 9	1 15	4 45	2 20	23 4	0 4	22 3	1 0	14 27	16 21	12 52	12 14	16 6	3 7	3 10	T 12
F 13	23 9	19 9	3 16	23 58	0 53	23 29	0 27	23 8	2 9	7 6	1 15	4 47	2 20	23 5	0 4	22 3	1 0	14 27	16 21	12 50	12 13	16 7	3 7	3 9	F 13
S 14	23 13	19 20	4 1	23 43	0 38	23 17	0 12	23 7	2 11	7 3	1 15	4 48	2 20	23 5	0 4	22 3	1 0	14 27	16 20	12 47	12 12	16 8	3 7	3 9	S 14
S 15	23 16	18 37	4 36	23 27	0 21	23 4	0n 2	23 5	2 12	7 0	1 15	4 50	2 21	23 5	0 4	22 4	1 0	14 26	16 20	12 44	12 11	16 9	3 7	3 9	S 15
M16	23 19	17 1	4 58	23 11	0 3	22 50	0 17	23 3	2 14	6 57	1 14	4 51	2 21	23 5	0 4	22 4	1 0	14 26	16 20	12 40	12 10	16 10	3 6	3 9	M16
T 17	23 21	14 35	5 6	22 54	0n16	22 37	0 33	23 2	2 15	6 54	1 14	4 53	2 21	23 6	0 4	22 4	1 0	14 26	16 19	12 37	12 9	16 11	3 6	3 8	T 17
W18	23 23	11 27	4 59	22 37	0 35	22 23	0 48	23 0	2 17	6 51	1 14	4 54	2 21	23 6	0 4	22 4	1 0	14 25	16 19	12 34	12 8	16 12	3 6	3 8	W18
T 19	23 24	7 43	4 37	22 20	0 55	22 10	1 4	22 59	2 18	6 48	1 14	4 55	2 22	23 6	0 4	22 4	1 0	14 25	16 19	12 32	12 6	16 13	3 6	3 8	T 19
F 20	23 25	3 32	4 0	22 3	1 15	21 56	1 19	22 58	2 19	6 45	1 14	4 57	2 22	23 7	0 4	22 4	1 0	14 25	16 18	12 31	12 5	16 14	3 6	3 8	F 20
S 21	23 26	0n54	3 9	21 47	1 35	21 42	1 35	22 56	2 20	6 42	1 14	4 58	2 22	23 7	0 4	22 4	1 0	14 24	16 18	12 30	12 4	16 14	3 6	3 7	S 21
S 22	23 26	5 23	2 7	21 30	1 53	21 28	1 51	22 55	2 21	6 38	1 13	4 59	2 22	23 7	0 4	22 4	1 0	14 24	16 18	12 30	12 3	16 15	3 6	3 7	S 22
M23	23 25	9 41	0 55	21 15	2 10	21 14	2 6	22 54	2 22	6 35	1 13	5 0	2 23	23 7	0 4	22 4	1 0	14 24	16 17	12 30	12 2	16 16	3 6	3 7	M23
T 24	23 24	13 32	0 s22	21 0	2 25	21 0	2 22	22 53	2 23	6 31	1 13	5 1	2 23	23 8	0 4	22 5	1 0	14 23	16 17	12 31	12 1	16 17	3 6	3 7	T 24
W25	23 22	16 36	1 38	20 47	2 38	20 46	2 37	22 52	2 24	6 28	1 13	5 2	2 23	23 8	0 4	22 5	1 0	14 23	16 17	12 30	12 0	16 18	3 6	3 6	W25
T 26	23 20	18 37	2 49	20 35	2 49	20 32	2 51	22 51	2 25	6 24	1 13	5 3	2 23	23 8	0 4	22 5	1 0	14 22	16 16	12 29	11 59	16 19	3 6	3 6	T 26
F 27	23 18	19 21	3 49	20 26	2 57	20 18	3 6	22 51	2 26	6 21	1 12	5 4	2 24	23 9	0 4	22 5	1 0	14 22	16 16	12 26	11 58	16 20	3 7	3 6	F 27
S 28	23 15	18 45	4 32	20 18	3 3	20 5	3 20	22 50	2 26	6 17	1 12	5 5	2 24	23 9	0 4	22 5	1 0	14 21	16 16	12 23	11 57	16 21	3 7	3 6	S 28
S 29	23 12	16 53	4 57	20 13	3 6	19 52	3 33	22 49	2 27	6 13	1 12	5 6	2 24	23 9	0 4	22 5	1 0	14 21	16 15	12 20	11 55	16 22	3 7	3 6	S 29
M30	23 8	14 1	5 3	20 10	3 8	19 39	3 46	22 49	2 27	6 9	1 12	5 7	2 24	23 9	0 4	22 5	1 0	14 21	16 15	12 16	11 54	16 23	3 7	3 5	M30
T 31	23 s 4	10n26	4 s50	20 s10	3n 7	19 s27	3n59	22n49	2n28	6 s 6	1 s12	5 s 8	2n25	23 s10	0 s 4	22n 6	1 s 0	14 s20	16 s15	12 s13	11 s53	16 s24	3n 7	3n 5	T 31

Julian Day Number = 2477081.5, Delta T = 80.98 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'02, Lahiri = 24°50'02

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

JANUARY 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 0	10♑53'23	2♍44	23°R22	29°R53	1°R12	17♓31	18♎52	20♐37	9°R33	1♈22	2°R 0	1♏ 9	21♏35	0♈45	W 1
T 2	6 47 57	11°54'31	15°45	23°D14	29♐23	1♊ 9	17°40	18°55	20°41	9♋31	1°22	1♏55	1° 6	21°42	0°46	T 2
F 3	6 51 54	12°55'40	28°20	23♐16	28°55	1° 8	17°50	18°57	20°44	9°29	1°23	1°51	1° 3	21°48	0°47	F 3
S 4	6 55 50	13°56'48	10♎36	23°26	28°28	1°D 7	18° 0	19° 0	20°48	9°28	1°23	1°D50	1° 0	21°55	0°48	S 4
S 5	6 59 47	14°57'57	22°36	23°44	28° 4	1° 7	18°10	19° 2	20°51	9°26	1°24	1°51	0°56	22° 2	0°50	S 5
M 6	7 3 43	15°59'07	4♏27	24° 9	27°43	1° 8	18°20	19° 5	20°54	9°24	1°24	1°R51	0°53	22° 8	0°51	M 6
T 7	7 7 40	17° 0'16	16°13	24°41	27°23	1°10	18°31	19° 7	20°58	9°23	1°25	1°50	0°50	22°15	0°53	T 7
W 8	7 11 36	18° 1'26	28° 1	25°19	27° 6	1°12	18°41	19° 9	21° 1	9°21	1°25	1°47	0°47	22°22	0°54	W 8
T 9	7 15 33	19° 2'35	9♐54	26° 3	26°51	1°16	18°51	19°11	21° 5	9°19	1°26	1°41	0°44	22°28	0°56	T 9
F 10	7 19 29	20° 3'45	21°56	26°51	26°39	1°20	19° 2	19°13	21° 8	9°18	1°27	1°32	0°41	22°35	0°57	F 10
S 11	7 23 26	21° 4'55	4♑10	27°43	26°29	1°24	19°13	19°15	21°11	9°16	1°27	1°21	0°37	22°42	0°59	S 11
S 12	7 27 23	22° 6'04	16°36	28°39	26°22	1°29	19°24	19°17	21°15	9°14	1°28	1° 8	0°34	22°48	1° 0	S 12
M13	7 31 19	23° 7'13	29°16	29°38	26°17	1°35	19°35	19°18	21°18	9°13	1°28	0°53	0°31	22°55	1° 2	M13
T 14	7 35 16	24° 8'22	12♒ 9	0♑41	26°D15	1°42	19°46	19°20	21°21	9°11	1°29	0°39	0°28	23° 2	1° 4	T 14
W15	7 39 12	25° 9'31	25°14	1°46	26°15	1°50	19°57	19°21	21°24	9° 9	1°30	0°27	0°25	23° 8	1° 6	W15
T 16	7 43 9	26°10'38	8♓29	2°54	26°18	1°58	20° 8	19°22	21°27	9° 8	1°31	0°18	0°22	23°15	1° 8	T 16
F 17	7 47 5	27°11'45	21°55	4° 4	26°23	2° 6	20°20	19°24	21°31	9° 6	1°31	0°11	0°18	23°22	1° 9	F 17
S 18	7 51 2	28°12'52	5♈31	5°15	26°30	2°16	20°31	19°25	21°34	9° 4	1°32	0° 8	0°15	23°28	1°11	S 18
S 19	7 54 58	29°13'57	19°17	6°29	26°39	2°26	20°43	19°26	21°37	9° 3	1°33	0° 7	0°12	23°35	1°13	S 19
M20	7 58 55	0♒15'02	3♉13	7°44	26°51	2°36	20°54	19°27	21°40	9° 1	1°34	0° 7	0° 9	23°42	1°15	M20
T 21	8 2 52	1°16'06	17°19	9° 1	27° 5	2°48	21° 6	19°27	21°43	9° 0	1°35	0° 6	0° 6	23°48	1°17	T 21
W22	8 6 48	2°17'09	1♊35	10°19	27°21	2°59	21°18	19°28	21°46	8°58	1°35	0° 4	0° 2	23°55	1°20	W22
T 23	8 10 45	3°18'11	16° 0	11°39	27°39	3°12	21°30	19°29	21°49	8°57	1°36	29♎59	29♎59	24° 2	1°22	T 23
F 24	8 14 41	4°19'12	0♋28	13° 0	27°59	3°25	21°42	19°29	21°52	8°55	1°37	29°52	29°56	24° 8	1°24	F 24
S 25	8 18 38	5°20'12	14°55	14°21	28°20	3°38	21°54	19°29	21°55	8°54	1°38	29°41	29°53	24°15	1°26	S 25
S 26	8 22 34	6°21'11	29°14	15°44	28°44	3°52	22° 6	19°30	21°58	8°52	1°39	29°29	29°50	24°21	1°29	S 26
M27	8 26 31	7°22'10	13♌20	17° 8	29°10	4° 7	22°19	19°30	22° 1	8°51	1°40	29°17	29°47	24°28	1°31	M27
T 28	8 30 27	8°23'07	27° 6	18°33	29°37	4°22	22°31	19°R30	22° 3	8°49	1°41	29° 5	29°43	24°35	1°33	T 28
W29	8 34 24	9°24'04	10♍29	19°59	0♑ 6	4°37	22°43	19°30	22° 6	8°48	1°42	28°55	29°40	24°41	1°36	W29
T 30	8 38 21	10°25'00	23°29	21°25	0°36	4°53	22°56	19°30	22° 9	8°47	1°43	28°48	29°37	24°48	1°38	T 30
F 31	8 42 17	11♒25'56	6♎ 6	22♑53	1♑ 8	5♊ 9	23♓ 9	19♎29	22♐12	8♋45	1♈44	28♎43	29♎34	24♏55	1♈41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s59	6n26	4s21	20s11	3n 5	19s15	4n11	22n49	2n28	6s 2	1s12	5s 9	2n25	23s10	0s 4	22n 6	1s 0	14s20	16s14	12s10	11s52	16s25	3n 7	3n 5	W 1
T 2	22 54	2 15	3 40	20 15	3 1	19 4	4 22	22 49	2 29	5 58	1 11	5 10	2 25	23 10	0 4	22 6	1 0	14 19	16 14	12 8	11 51	16 26	3 8	3 5	T 2
F 3	22 48	1s55	2 48	20 20	2 56	18 53	4 32	22 49	2 29	5 54	1 11	5 10	2 25	23 10	0 4	22 6	1 0	14 19	16 13	12 7	11 50	16 27	3 8	3 4	F 3
S 4	22 42	5 53	1 51	20 26	2 50	18 43	4 42	22 49	2 30	5 50	1 11	5 11	2 26	23 11	0 4	22 6	1 0	14 18	16 13	12 6	11 49	16 27	3 8	3 4	S 4
S 5	22 35	9 33	0 49	20 34	2 43	18 33	4 52	22 49	2 30	5 46	1 11	5 12	2 26	23 11	0 4	22 6	1 0	14 18	16 13	12 6	11 48	16 28	3 9	3 4	S 5
M 6	22 28	12 47	0n14	20 43	2 35	18 24	5 0	22 50	2 30	5 42	1 11	5 13	2 26	23 11	0 4	22 6	1 0	14 17	16 12	12 7	11 47	16 29	3 9	3 4	M 6
T 7	22 21	15 28	1 16	20 52	2 27	18 16	5 8	22 50	2 30	5 37	1 11	5 13	2 27	23 11	0 4	22 6	0 59	14 17	16 12	12 6	11 46	16 30	3 9	3 4	T 7
W 8	22 13	17 32	2 14	21 2	2 19	18 9	5 15	22 51	2 31	5 33	1 10	5 14	2 27	23 12	0 4	22 7	0 59	14 16	16 12	12 5	11 44	16 31	3 10	3 3	W 8
T 9	22 5	18 50	3 7	21 12	2 10	18 2	5 22	22 52	2 31	5 29	1 10	5 14	2 27	23 12	0 4	22 7	0 59	14 16	16 11	12 3	11 43	16 32	3 10	3 3	T 9
F 10	21 56	19 19	3 52	21 22	2 1	17 56	5 28	22 53	2 31	5 25	1 10	5 15	2 27	23 12	0 4	22 7	0 59	14 15	16 11	12 0	11 42	16 33	3 10	3 3	F 10
S 11	21 47	18 54	4 28	21 33	1 52	17 50	5 33	22 54	2 31	5 20	1 10	5 15	2 28	23 12	0 4	22 7	0 59	14 14	16 11	11 56	11 41	16 34	3 11	3 3	S 11
S 12	21 37	17 35	4 51	21 43	1 43	17 45	5 37	22 55	2 31	5 16	1 10	5 16	2 28	23 12	0 4	22 7	0 59	14 14	16 10	11 52	11 40	16 35	3 11	3 2	S 12
M13	21 27	15 24	5 0	21 52	1 33	17 41	5 41	22 56	2 31	5 11	1 10	5 16	2 28	23 13	0 4	22 7	0 59	14 13	16 10	11 47	11 39	16 35	3 12	3 2	M13
T 14	21 16	12 26	4 54	22 2	1 24	17 38	5 45	22 57	2 31	5 7	1 9	5 16	2 29	23 13	0 4	22 7	0 59	14 13	16 10	11 42	11 38	16 36	3 12	3 2	T 14
W15	21 6	8 49	4 33	22 10	1 15	17 35	5 48	22 59	2 31	5 2	1 9	5 16	2 29	23 13	0 4	22 8	0 59	14 12	16 9	11 38	11 37	16 37	3 13	3 2	W15
T 16	20 54	4 43	3 57	22 19	1 5	17 33	5 50	23 0	2 31	4 58	1 9	5 17	2 29	23 13	0 4	22 8	0 59	14 12	16 9	11 34	11 36	16 38	3 13	3 2	T 16
F 17	20 43	0 20	3 7	22 26	0 56	17 31	5 52	23 2	2 31	4 53	1 9	5 17	2 29	23 14	0 4	22 8	0 59	14 11	16 9	11 32	11 34	16 39	3 14	3 1	F 17
S 18	20 31	4n 7	2 6	22 32	0 47	17 30	5 53	23 4	2 31	4 49	1 9	5 17	2 30	23 14	0 4	22 8	0 59	14 10	16 9	11 31	11 33	16 40	3 15	3 1	S 18
S 19	20 18	8 25	0 57	22 38	0 38	17 29	5 54	23 6	2 30	4 44	1 9	5 17	2 30	23 14	0 4	22 8	0 59	14 10	16 8	11 30	11 32	16 41	3 15	3 1	S 19
M20	20 5	12 19	0s16	22 43	0 29	17 29	5 55	23 8	2 30	4 39	1 9	5 17	2 30	23 14	0 4	22 8	0 59	14 9	16 8	11 30	11 31	16 41	3 16	3 1	M20
T 21	19 52	15 34	1 30	22 47	0 20	17 29	5 55	23 10	2 30	4 35	1 8	5 17	2 31	23 14	0 4	22 8	0 59	14 9	16 8	11 30	11 30	16 42	3 16	3 1	T 21
W22	19 38	17 53	2 38	22 50	0 12	17 30	5 54	23 12	2 30	4 30	1 8	5 17	2 31	23 15	0 4	22 8	0 59	14 8	16 7	11 29	11 29	16 43	3 17	3 0	W22
T 23	19 25	19 6	3 37	22 52	0 3	17 31	5 54	23 14	2 30	4 25	1 8	5 17	2 31	23 15	0 4	22 9	0 59	14 7	16 7	11 28	11 28	16 44	3 18	3 0	T 23
F 24	19 10	19 3	4 22	22 52	0s 5	17 32	5 53	23 16	2 29	4 20	1 8	5 17	2 31	23 15	0 4	22 9	0 59	14 7	16 7	11 25	11 27	16 45	3 19	3 0	F 24
S 25	18 56	17 47	4 51	22 52	0 13	17 34	5 51	23 18	2 29	4 15	1 8	5 17	2 32	23 15	0 4	22 9	0 59	14 6	16 6	11 21	11 26	16 46	3 19	3 0	S 25
S 26	18 41	15 24	5 0	22 50	0 20	17 36	5 49	23 21	2 29	4 10	1 8	5 17	2 32	23 15	0 4	22 9	0 59	14 6	16 6	11 17	11 24	16 46	3 20	3 0	S 26
M27	18 25	12 9	4 52	22 48	0 28	17 38	5 47	23 23	2 28	4 5	1 8	5 17	2 32	23 16	0 4	22 9	0 59	14 5	16 6	11 13	11 23	16 47	3 21	2 59	M27
T 28	18 10	8 18	4 26	22 44	0 35	17 41	5 45	23 26	2 28	4 0	1 8	5 16	2 32	23 16	0 4	22 9	0 59	14 4	16 6	11 9	11 22	16 48	3 21	2 59	T 28
W29	17 54	4 9	3 46	22 39	0 42	17 43	5 43	23 28	2 28	3 55	1 8	5 16	2 33	23 16	0 4	22 9	0 59	14 4	16 5	11 5	11 21	16 49	3 22	2 59	W29
T 30	17 37	0s 6	2 55	22 32	0 49	17 46	5 40	23 31	2 28	3 50	1 7	5 16	2 33	23 16	0 4	22 9	0 59	14 3	16 5	11 2	11 20	16 50	3 23	2 59	T 30
F 31	17s21	4s13	1s57	22s25	0s56	17s49	5n37	23n34	2n27	3s45	1s 7	5s15	2n33	23s16	0s 4	22n10	0s59	14s 2	16s 5	11s 1	11s19	16s51	3n24	2n59	F 31

Julian Day Number = 2477112.5, Delta T = 81.01 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'06, Lahiri = 24°50'06

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

FEBRUARY 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 14	12♒26'50	18♎24	24♑21	1♑41	5♊26	23♓21	19°R29	22♐14	8°R44	1♈45	28°R41	29♎31	25♏ 1	1♈43	S 1
S 2	8 50 10	13°27'44	0♏27	25°50	2°16	5°44	23°34	19♎28	22°17	8♋42	1°46	28°D41	29°28	25° 8	1°46	S 2
M 3	8 54 7	14°28'37	12°20	27°20	2°53	6° 1	23°47	19°28	22°20	8°41	1°47	28°R41	29°24	25°15	1°48	M 3
T 4	8 58 3	15°29'29	24° 8	28°51	3°30	6°20	24° 0	19°27	22°22	8°40	1°48	28♎41	29°21	25°21	1°51	T 4
W 5	9 2 0	16°30'21	5♐57	0♒22	4° 9	6°38	24°13	19°26	22°25	8°39	1°49	28°39	29°18	25°28	1°54	W 5
T 6	9 5 56	17°31'11	17°53	1°54	4°49	6°57	24°26	19°25	22°27	8°37	1°50	28°34	29°15	25°35	1°56	T 6
F 7	9 9 53	18°32'01	29°59	3°27	5°30	7°17	24°39	19°24	22°30	8°36	1°52	28°28	29°12	25°41	1°59	F 7
S 8	9 13 50	19°32'50	12♑20	5° 1	6°12	7°36	24°52	19°23	22°32	8°35	1°53	28°18	29° 8	25°48	2° 2	S 8
S 9	9 17 46	20°33'38	24°58	6°35	6°56	7°57	25° 5	19°22	22°34	8°34	1°54	28° 7	29° 5	25°55	2° 5	S 9
M10	9 21 43	21°34'24	7♒53	8°11	7°40	8°17	25°18	19°21	22°37	8°32	1°55	27°55	29° 2	26° 1	2° 8	M10
T 11	9 25 39	22°35'09	21° 6	9°47	8°25	8°38	25°32	19°19	22°39	8°31	1°56	27°43	28°59	26° 8	2°10	T 11
W12	9 29 36	23°35'53	4♓34	11°24	9°12	8°59	25°45	19°18	22°41	8°30	1°58	27°32	28°56	26°15	2°13	W12
T 13	9 33 32	24°36'36	18°15	13° 1	9°59	9°21	25°59	19°16	22°43	8°29	1°59	27°24	28°53	26°21	2°16	T 13
F 14	9 37 29	25°37'17	2♈ 6	14°40	10°47	9°43	26°12	19°14	22°45	8°28	2° 0	27°19	28°49	26°28	2°19	F 14
S 15	9 41 25	26°37'56	16° 3	16°19	11°36	10° 5	26°26	19°12	22°48	8°27	2° 1	27°16	28°46	26°35	2°22	S 15
S 16	9 45 22	27°38'34	0♉ 5	17°59	12°25	10°28	26°39	19°10	22°50	8°26	2° 3	27°D16	28°43	26°41	2°25	S 16
M17	9 49 19	28°39'10	14° 9	19°40	13°16	10°51	26°53	19° 8	22°52	8°25	2° 4	27°16	28°40	26°48	2°28	M17
T 18	9 53 15	29°39'44	28°16	21°22	14° 7	11°14	27° 7	19° 6	22°54	8°24	2° 5	27°R17	28°37	26°55	2°31	T 18
W19	9 57 12	0♓40'17	12♊22	23° 5	14°59	11°38	27°21	19° 4	22°56	8°23	2° 6	27°16	28°33	27° 1	2°35	W19
T 20	10 1 8	1°40'48	26°29	24°49	15°51	12° 2	27°34	19° 2	22°57	8°22	2° 8	27°14	28°30	27° 8	2°38	T 20
F 21	10 5 5	2°41'17	10♋32	26°34	16°44	12°26	27°48	18°59	22°59	8°21	2° 9	27° 9	28°27	27°15	2°41	F 21
S 22	10 9 1	3°41'44	24°31	28°19	17°38	12°50	28° 2	18°57	23° 1	8°21	2°10	27° 1	28°24	27°21	2°44	S 22
S 23	10 12 58	4°42'09	8♌22	0♓ 6	18°32	13°15	28°16	18°54	23° 3	8°20	2°12	26°53	28°21	27°28	2°47	S 23
M24	10 16 54	5°42'32	22° 1	1°53	19°27	13°40	28°30	18°51	23° 4	8°19	2°13	26°44	28°18	27°35	2°50	M24
T 25	10 20 51	6°42'54	5♍25	3°42	20°23	14° 5	28°44	18°49	23° 6	8°18	2°15	26°35	28°14	27°41	2°54	T 25
W26	10 24 48	7°43'14	18°33	5°31	21°19	14°30	28°58	18°46	23° 8	8°18	2°16	26°28	28°11	27°48	2°57	W26
T 27	10 28 44	8°43'33	1♎22	7°22	22°16	14°56	29°12	18°43	23° 9	8°17	2°17	26°23	28° 8	27°55	3° 0	T 27
F 28	10 32 41	9♓43'49	13♎53	9♓13	23♑13	15♊22	29♓26	18♎40	23♐11	8♋16	2♈19	26♎20	28♎ 5	28♏ 1	3♈ 4	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	8s 3	0s54	22s16	1s 2	17s52	5n33	23n36	2n27	3s40	1s 7	5s15	2n34	23s16	0s 4	22n10	0s59	14s 2	16s 5	11s 0	11s18	16s51	3n25	2n58
S 2	16 46	11 29	0n 9	22 5	1 9	17 55	5 30	23 39	2 26	3 35	1 7	5 15	2 34	23 17	0 4	22 10	0 59	14 1	16 4	11 0	11 17	16 52	3 26	2 58
M 3	16 29	14 23	1 12	21 54	1 14	17 58	5 26	23 42	2 26	3 30	1 7	5 14	2 34	23 17	0 4	22 10	0 59	14 0	16 4	11 0	11 15	16 53	3 26	2 58
T 4	16 11	16 41	2 11	21 41	1 20	18 1	5 22	23 45	2 26	3 24	1 7	5 14	2 34	23 17	0 4	22 10	0 59	14 0	16 4	11 0	11 14	16 54	3 27	2 58
W 5	15 53	18 16	3 4	21 27	1 25	18 3	5 18	23 48	2 25	3 19	1 7	5 13	2 35	23 17	0 4	22 10	0 59	13 59	16 4	10 59	11 13	16 55	3 28	2 58
T 6	15 35	19 3	3 50	21 12	1 30	18 6	5 14	23 50	2 25	3 14	1 7	5 12	2 35	23 17	0 4	22 10	0 59	13 58	16 3	10 58	11 12	16 55	3 29	2 58
F 7	15 16	18 59	4 27	20 55	1 35	18 9	5 10	23 53	2 25	3 9	1 7	5 12	2 35	23 17	0 4	22 10	0 59	13 58	16 3	10 55	11 11	16 56	3 30	2 57
S 8	14 57	18 1	4 51	20 37	1 40	18 12	5 6	23 56	2 24	3 3	1 7	5 11	2 35	23 18	0 4	22 10	0 59	13 57	16 3	10 52	11 10	16 57	3 31	2 57
S 9	14 38	16 10	5 2	20 17	1 44	18 14	5 1	23 59	2 24	2 58	1 6	5 10	2 36	23 18	0 5	22 11	0 59	13 56	16 3	10 48	11 9	16 58	3 32	2 57
M10	14 18	13 29	4 58	19 57	1 48	18 17	4 56	24 2	2 23	2 53	1 6	5 10	2 36	23 18	0 5	22 11	0 59	13 56	16 2	10 44	11 8	16 59	3 33	2 57
T 11	13 59	10 4	4 38	19 35	1 51	18 19	4 51	24 5	2 23	2 47	1 6	5 9	2 36	23 18	0 5	22 11	0 59	13 55	16 2	10 39	11 6	16 59	3 34	2 57
W12	13 39	6 4	4 2	19 11	1 54	18 21	4 46	24 8	2 22	2 42	1 6	5 8	2 37	23 18	0 5	22 11	0 59	13 54	16 2	10 36	11 5	17 0	3 35	2 57
T 13	13 19	1 41	3 12	18 46	1 57	18 22	4 41	24 11	2 22	2 37	1 6	5 7	2 37	23 18	0 5	22 11	0 59	13 54	16 2	10 33	11 4	17 1	3 36	2 56
F 14	12 58	2n49	2 10	18 20	2 0	18 24	4 36	24 14	2 21	2 31	1 6	5 6	2 37	23 18	0 5	22 11	0 59	13 53	16 2	10 31	11 3	17 2	3 37	2 56
S 15	12 38	7 14	1 0	17 52	2 2	18 25	4 31	24 17	2 21	2 26	1 6	5 5	2 37	23 18	0 5	22 11	0 58	13 52	16 1	10 30	11 2	17 2	3 38	2 56
S 16	12 17	11 16	0s15	17 24	2 4	18 26	4 26	24 19	2 21	2 20	1 6	5 4	2 38	23 19	0 5	22 11	0 58	13 52	16 1	10 30	11 1	17 3	3 39	2 56
M17	11 56	14 40	1 29	16 53	2 5	18 27	4 20	24 22	2 20	2 15	1 6	5 3	2 38	23 19	0 5	22 11	0 58	13 51	16 1	10 30	11 0	17 4	3 40	2 56
T 18	11 35	17 12	2 38	16 22	2 6	18 27	4 15	24 25	2 20	2 9	1 6	5 2	2 38	23 19	0 5	22 11	0 58	13 50	16 1	10 30	10 59	17 5	3 41	2 56
W19	11 14	18 40	3 37	15 48	2 7	18 27	4 10	24 28	2 19	2 4	1 6	5 1	2 38	23 19	0 5	22 12	0 58	13 50	16 1	10 30	10 57	17 5	3 42	2 56
T 20	10 52	18 59	4 23	15 14	2 7	18 27	4 4	24 31	2 19	1 58	1 6	5 0	2 39	23 19	0 5	22 12	0 58	13 49	16 0	10 29	10 56	17 6	3 44	2 55
F 21	10 31	18 8	4 53	14 38	2 6	18 26	3 58	24 33	2 18	1 53	1 6	4 59	2 39	23 19	0 5	22 12	0 58	13 48	16 0	10 27	10 55	17 7	3 45	2 55
S 22	10 9	16 11	5 6	14 1	2 6	18 25	3 53	24 36	2 18	1 47	1 5	4 58	2 39	23 19	0 5	22 12	0 58	13 48	16 0	10 24	10 54	17 8	3 46	2 55
S 23	9 47	13 20	5 0	13 23	2 5	18 24	3 47	24 39	2 17	1 41	1 5	4 57	2 39	23 19	0 5	22 12	0 58	13 47	16 0	10 21	10 53	17 8	3 47	2 55
M24	9 25	9 47	4 37	12 43	2 3	18 22	3 41	24 41	2 17	1 36	1 5	4 55	2 39	23 20	0 5	22 12	0 58	13 46	16 0	10 18	10 52	17 9	3 48	2 55
T 25	9 3	5 48	3 59	12 1	2 1	18 20	3 36	24 44	2 16	1 30	1 5	4 54	2 40	23 20	0 5	22 12	0 58	13 46	16 0	10 15	10 51	17 10	3 49	2 55
W26	8 40	1 37	3 9	11 19	1 58	18 17	3 30	24 46	2 16	1 24	1 5	4 53	2 40	23 20	0 5	22 12	0 58	13 45	16 0	10 12	10 49	17 11	3 51	2 55
T 27	8 18	2s32	2 11	10 35	1 55	18 14	3 24	24 49	2 15	1 19	1 5	4 52	2 40	23 20	0 5	22 12	0 58	13 44	15 59	10 10	10 48	17 11	3 52	2 54
F 28	7s55	6s30	1s 7	9s50	1s52	18s11	3n18	24n51	2n15	1s13	1s 5	4s50	2n40	23s20	0s 5	22n12	0s58	13s44	15s59	10s 9	10s47	17s12	3n53	2n54

Julian Day Number = 2477143.5, Delta T = 81.04 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'10, Lahiri = 24°50'11

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

MARCH 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 37	10♓44'05	26♎ 9	11♓ 5	24♑10	15♊48	29♓40	18°R37	23♐12	8°R16	2♈20	26°D19	28♎ 2	28♏ 8	3♈ 7	S 1
S 2	10 40 34	11°44'18	8♏12	12°58	25° 8	16°14	29°55	18♎34	23°13	8♋15	2°22	26♎19	27°59	28°15	3°10	S 2
M 3	10 44 30	12°44'31	20° 5	14°52	26° 7	16°41	0♈ 9	18°30	23°15	8°15	2°23	26°21	27°55	28°21	3°14	M 3
T 4	10 48 27	13°44'41	1♐55	16°47	27° 6	17° 8	0°23	18°27	23°16	8°14	2°24	26°22	27°52	28°28	3°17	T 4
W 5	10 52 23	14°44'50	13°45	18°42	28° 5	17°35	0°37	18°24	23°17	8°14	2°26	26°R23	27°49	28°35	3°20	W 5
T 6	10 56 20	15°44'58	25°41	20°38	29° 5	18° 2	0°52	18°20	23°19	8°13	2°27	26°22	27°46	28°41	3°24	T 6
F 7	11 0 16	16°45'04	7♑49	22°34	0♒ 5	18°29	1° 6	18°17	23°20	8°13	2°29	26°20	27°43	28°48	3°27	F 7
S 8	11 4 13	17°45'09	20°12	24°30	1° 6	18°57	1°20	18°13	23°21	8°12	2°30	26°16	27°39	28°55	3°31	S 8
S 9	11 8 10	18°45'12	2♒54	26°27	2° 7	19°25	1°35	18° 9	23°22	8°12	2°32	26°11	27°36	29° 1	3°34	S 9
M10	11 12 6	19°45'13	15°57	28°24	3° 8	19°53	1°49	18° 5	23°23	8°12	2°33	26° 5	27°33	29° 8	3°37	M10
T 11	11 16 3	20°45'12	29°22	0♈20	4°10	20°21	2° 4	18° 2	23°24	8°11	2°35	25°59	27°30	29°15	3°41	T 11
W12	11 19 59	21°45'10	13♓ 8	2°15	5°12	20°49	2°18	17°58	23°25	8°11	2°36	25°53	27°27	29°21	3°44	W12
T 13	11 23 56	22°45'05	27°12	4°10	6°14	21°18	2°32	17°54	23°25	8°11	2°38	25°49	27°24	29°28	3°48	T 13
F 14	11 27 52	23°44'59	11♈29	6° 3	7°16	21°46	2°47	17°50	23°26	8°11	2°39	25°47	27°20	29°35	3°51	F 14
S 15	11 31 49	24°44'51	25°54	7°54	8°19	22°15	3° 1	17°46	23°27	8°11	2°41	25°D46	27°17	29°41	3°55	S 15
S 16	11 35 45	25°44'40	10♉22	9°43	9°22	22°44	3°16	17°42	23°28	8°10	2°42	25°46	27°14	29°48	3°58	S 16
M17	11 39 42	26°44'28	24°48	11°30	10°26	23°13	3°30	17°37	23°28	8°10	2°44	25°48	27°11	29°55	4° 2	M17
T 18	11 43 39	27°44'13	9♊ 8	13°13	11°29	23°43	3°45	17°33	23°29	8°10	2°45	25°49	27° 8	0♐ 1	4° 5	T 18
W19	11 47 35	28°43'56	23°20	14°53	12°33	24°12	3°59	17°29	23°29	8°D10	2°47	25°R50	27° 4	0° 8	4° 9	W19
T 20	11 51 32	29°43'37	7♋22	16°29	13°37	24°42	4°14	17°25	23°30	8°10	2°48	25°50	27° 1	0°15	4°13	T 20
F 21	11 55 28	0♈43'15	21°12	18° 1	14°41	25°12	4°29	17°20	23°30	8°10	2°50	25°49	26°58	0°21	4°16	F 21
S 22	11 59 25	1°42'51	4♌51	19°27	15°46	25°41	4°43	17°16	23°30	8°10	2°51	25°46	26°55	0°28	4°20	S 22
S 23	12 3 21	2°42'25	18°17	20°48	16°51	26°12	4°58	17°12	23°31	8°11	2°53	25°43	26°52	0°35	4°23	S 23
M24	12 7 18	3°41'57	1♍29	22° 3	17°56	26°42	5°12	17° 7	23°31	8°11	2°54	25°40	26°49	0°41	4°27	M24
T 25	12 11 14	4°41'26	14°28	23°12	19° 1	27°12	5°27	17° 3	23°31	8°11	2°56	25°36	26°45	0°48	4°30	T 25
W26	12 15 11	5°40'53	27°14	24°15	20° 6	27°42	5°41	16°58	23°31	8°11	2°57	25°34	26°42	0°55	4°34	W26
T 27	12 19 8	6°40'18	9♎46	25°11	21°12	28°13	5°56	16°54	23°31	8°11	2°59	25°32	26°39	1° 1	4°37	T 27
F 28	12 23 4	7°39'41	22° 5	25°59	22°18	28°44	6°10	16°49	23°R31	8°12	3° 0	25°D31	26°36	1° 8	4°41	F 28
S 29	12 27 1	8°39'03	4♏13	26°41	23°24	29°14	6°25	16°44	23°31	8°12	3° 2	25°32	26°33	1°15	4°44	S 29
S 30	12 30 57	9°38'22	16°12	27°15	24°30	29°45	6°39	16°40	23°31	8°12	3° 3	25°32	26°30	1°21	4°48	S 30
M31	12 34 54	10♈37'39	28♏ 5	27♈42	25♒36	0♋16	6♈54	16♎35	23♐31	8♋13	3♈ 5	25♎34	26♎26	1♐28	4♈51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	10s 6	0s 1	9s 4	1s47	18s 7	3n12	24n54	2n14	1s 7	1s 5	4s49	2n41	23s20	0s 5	22n12	0s58	13s43	15s59	10s 9	10s46	17s13	3n54	2n54
S 2	7 9	13 13	1n 4	8 16	1 43	18 2	3 6	24 56	2 14	1 2	1 5	4 47	2 41	23 20	0 5	22 12	0 58	13 42	15 59	10 9	10 45	17 13	3 55	2 54
M 3	6 46	15 45	2 5	7 27	1 37	17 58	3 1	24 58	2 13	0 56	1 5	4 46	2 41	23 20	0 5	22 13	0 58	13 42	15 59	10 10	10 44	17 14	3 57	2 54
T 4	6 23	17 35	3 1	6 37	1 32	17 52	2 55	25 0	2 13	0 50	1 5	4 45	2 41	23 20	0 5	22 13	0 58	13 41	15 59	10 10	10 43	17 15	3 58	2 54
W 5	6 0	18 39	3 49	5 46	1 25	17 47	2 49	25 2	2 12	0 45	1 5	4 43	2 41	23 20	0 5	22 13	0 58	13 40	15 59	10 11	10 42	17 16	3 59	2 54
T 6	5 37	18 54	4 28	4 55	1 18	17 40	2 43	25 4	2 12	0 39	1 5	4 42	2 42	23 20	0 5	22 13	0 58	13 40	15 59	10 10	10 40	17 16	4 0	2 54
F 7	5 14	18 17	4 55	4 2	1 10	17 34	2 37	25 6	2 11	0 33	1 5	4 40	2 42	23 20	0 5	22 13	0 58	13 39	15 59	10 10	10 39	17 17	4 2	2 54
S 8	4 50	16 49	5 9	3 8	1 2	17 27	2 31	25 8	2 11	0 28	1 5	4 39	2 42	23 21	0 5	22 13	0 58	13 38	15 58	10 8	10 38	17 18	4 3	2 53
S 9	4 27	14 29	5 9	2 14	0 54	17 19	2 25	25 10	2 10	0 22	1 5	4 37	2 42	23 21	0 5	22 13	0 58	13 38	15 58	10 6	10 37	17 18	4 4	2 53
M10	4 3	11 23	4 53	1 19	0 44	17 11	2 20	25 12	2 10	0 16	1 5	4 35	2 42	23 21	0 5	22 13	0 58	13 37	15 58	10 4	10 36	17 19	4 5	2 53
T 11	3 40	7 37	4 20	0 24	0 34	17 3	2 14	25 13	2 9	0 10	1 5	4 34	2 42	23 21	0 5	22 13	0 58	13 36	15 58	10 2	10 35	17 20	4 7	2 53
W12	3 16	3 22	3 32	0n32	0 24	16 54	2 8	25 15	2 9	0 5	1 5	4 32	2 43	23 21	0 5	22 13	0 58	13 36	15 58	10 0	10 34	17 20	4 8	2 53
T 13	2 53	1n11	2 30	1 27	0 13	16 44	2 2	25 16	2 8	0n 1	1 5	4 31	2 43	23 21	0 5	22 13	0 57	13 35	15 58	9 58	10 32	17 21	4 9	2 53
F 14	2 29	5 44	1 17	2 22	0 2	16 34	1 56	25 18	2 7	0 7	1 5	4 29	2 43	23 21	0 5	22 13	0 57	13 35	15 58	9 57	10 31	17 22	4 11	2 53
S 15	2 5	9 59	0s 1	3 17	0n10	16 24	1 51	25 19	2 7	0 13	1 5	4 27	2 43	23 21	0 5	22 13	0 57	13 34	15 58	9 57	10 30	17 22	4 12	2 53
S 16	1 41	13 40	1 19	4 11	0 22	16 13	1 45	25 20	2 6	0 19	1 5	4 26	2 43	23 21	0 5	22 13	0 57	13 33	15 58	9 57	10 29	17 23	4 13	2 53
M17	1 18	16 29	2 33	5 5	0 35	16 1	1 39	25 21	2 6	0 24	1 5	4 24	2 43	23 21	0 5	22 13	0 57	13 33	15 58	9 58	10 28	17 24	4 15	2 53
T 18	0 54	18 15	3 36	5 57	0 47	15 50	1 34	25 22	2 5	0 30	1 5	4 22	2 43	23 21	0 5	22 13	0 57	13 32	15 58	9 58	10 27	17 24	4 16	2 53
W19	0 30	18 51	4 25	6 47	1 0	15 37	1 28	25 23	2 5	0 36	1 5	4 20	2 44	23 21	0 5	22 13	0 57	13 32	15 58	9 59	10 26	17 25	4 17	2 52
T 20	0 7	18 16	4 58	7 36	1 13	15 24	1 23	25 24	2 4	0 42	1 5	4 19	2 44	23 21	0 5	22 13	0 57	13 31	15 58	9 59	10 24	17 26	4 19	2 52
F 21	0n17	16 36	5 13	8 23	1 25	15 11	1 17	25 24	2 4	0 47	1 5	4 17	2 44	23 21	0 5	22 14	0 57	13 30	15 58	9 58	10 23	17 26	4 20	2 52
S 22	0 41	14 1	5 10	9 7	1 38	14 58	1 12	25 25	2 3	0 53	1 5	4 15	2 44	23 21	0 5	22 14	0 57	13 30	15 58	9 57	10 22	17 27	4 21	2 52
S 23	1 5	10 44	4 50	9 49	1 50	14 43	1 6	25 25	2 3	0 59	1 5	4 13	2 44	23 21	0 5	22 14	0 57	13 29	15 58	9 56	10 21	17 28	4 23	2 52
M24	1 28	6 58	4 15	10 28	2 2	14 29	1 1	25 25	2 2	1 5	1 5	4 12	2 44	23 21	0 5	22 14	0 57	13 29	15 58	9 55	10 20	17 28	4 24	2 52
T 25	1 52	2 55	3 27	11 5	2 13	14 14	0 56	25 26	2 2	1 10	1 5	4 10	2 44	23 21	0 5	22 14	0 57	13 28	15 58	9 54	10 19	17 29	4 25	2 52
W26	2 15	1s12	2 30	11 38	2 24	13 58	0 51	25 26	2 1	1 16	1 5	4 8	2 44	23 21	0 5	22 14	0 57	13 27	15 58	9 53	10 18	17 30	4 27	2 52
T 27	2 39	5 11	1 26	12 8	2 34	13 43	0 45	25 26	2 1	1 22	1 5	4 6	2 44	23 21	0 5	22 14	0 57	13 27	15 58	9 52	10 16	17 30	4 28	2 52
F 28	3 2	8 54	0 19	12 34	2 43	13 26	0 40	25 26	2 0	1 28	1 5	4 4	2 44	23 21	0 5	22 14	0 57	13 26	15 58	9 52	10 15	17 31	4 29	2 52
S 29	3 26	12 10	0n48	12 57	2 52	13 10	0 35	25 25	2 0	1 33	1 5	4 3	2 44	23 21	0 5	22 14	0 57	13 26	15 58	9 52	10 14	17 32	4 31	2 52
S 30	3 49	14 53	1 52	13 16	2 59	12 52	0 30	25 25	1 59	1 39	1 5	4 1	2 44	23 21	0 5	22 14	0 57	13 25	15 58	9 52	10 13	17 32	4 32	2 52
M31	4n12	16s57	2n51	13n32	3n 5	12s35	0n25	25n24	1n59	1n45	1s 5	3s59	2n45	23s21	0s 5	22n14	0s57	13s25	15s58	9s53	10s12	17s33	4n33	2n52

Julian Day Number = 2477171.5, Delta T = 81.07 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'14, Lahiri = 24°50'14

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

APRIL 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 50	11♈36'55	9♐55	28♈ 2	26♒43	0♋47	7♈ 8	16°R31	23°R31	8♋13	3♈ 6	25♎35	26♎23	1♐35	4♈55	T 1
W 2	12 42 47	12°36'09	21°45	28°14	27°49	1°19	7°23	16♎26	23♐31	8°14	3° 8	25°36	26°20	1°41	4°59	W 2
T 3	12 46 43	13°35'21	3♑41	28°R19	28°56	1°50	7°37	16°21	23°31	8°14	3° 9	25°37	26°17	1°48	5° 2	T 3
F 4	12 50 40	14°34'31	15°48	28°16	0♓ 3	2°21	7°52	16°17	23°30	8°15	3°10	25°R37	26°14	1°55	5° 6	F 4
S 5	12 54 36	15°33'40	28° 9	28° 7	1°10	2°53	8° 6	16°12	23°30	8°15	3°12	25°37	26°10	2° 1	5° 9	S 5
S 6	12 58 33	16°32'46	10♒49	27°52	2°17	3°25	8°21	16° 7	23°29	8°16	3°13	25°36	26° 7	2° 8	5°13	S 6
M 7	13 2 30	17°31'51	23°51	27°30	3°25	3°56	8°35	16° 3	23°29	8°16	3°15	25°35	26° 4	2°15	5°16	M 7
T 8	13 6 26	18°30'54	7♓19	27° 3	4°32	4°28	8°50	15°58	23°28	8°17	3°16	25°34	26° 1	2°21	5°19	T 8
W 9	13 10 23	19°29'55	21°11	26°31	5°40	5° 0	9° 4	15°53	23°28	8°18	3°18	25°34	25°58	2°28	5°23	W 9
T 10	13 14 19	20°28'55	5♈27	25°55	6°48	5°32	9°19	15°49	23°27	8°18	3°19	25°33	25°55	2°35	5°26	T 10
F 11	13 18 16	21°27'52	20° 1	25°15	7°56	6° 4	9°33	15°44	23°26	8°19	3°21	25°D33	25°51	2°41	5°30	F 11
S 12	13 22 12	22°26'48	4♉49	24°33	9° 4	6°37	9°47	15°40	23°26	8°20	3°22	25°33	25°48	2°48	5°33	S 12
S 13	13 26 9	23°25'41	19°43	23°48	10°12	7° 9	10° 2	15°35	23°25	8°21	3°24	25°33	25°45	2°55	5°37	S 13
M14	13 30 5	24°24'32	4♊35	23° 3	11°20	7°41	10°16	15°30	23°24	8°22	3°25	25°33	25°42	3° 1	5°40	M14
T 15	13 34 2	25°23'22	19°18	22°18	12°28	8°14	10°30	15°26	23°23	8°23	3°26	25°R33	25°39	3° 8	5°43	T 15
W16	13 37 59	26°22'08	3♋46	21°34	13°37	8°46	10°45	15°21	23°22	8°23	3°28	25°33	25°36	3°15	5°47	W16
T 17	13 41 55	27°20'53	17°55	20°51	14°45	9°19	10°59	15°17	23°21	8°24	3°29	25°33	25°32	3°21	5°50	T 17
F 18	13 45 52	28°19'35	1♌45	20°11	15°54	9°52	11°13	15°12	23°20	8°25	3°31	25°D33	25°29	3°28	5°54	F 18
S 19	13 49 48	29°18'16	15°15	19°33	17° 3	10°25	11°27	15° 8	23°19	8°26	3°32	25°33	25°26	3°35	5°57	S 19
S 20	13 53 45	0♉16'53	28°26	18°59	18°12	10°57	11°41	15° 3	23°18	8°27	3°33	25°34	25°23	3°41	6° 0	S 20
M21	13 57 41	1°15'29	11♍20	18°29	19°21	11°30	11°56	14°59	23°17	8°29	3°35	25°34	25°20	3°48	6° 3	M21
T 22	14 1 38	2°14'02	23°59	18° 4	20°30	12° 3	12°10	14°55	23°16	8°30	3°36	25°35	25°16	3°55	6° 7	T 22
W23	14 5 34	3°12'34	6♎25	17°42	21°39	12°36	12°24	14°50	23°14	8°31	3°37	25°35	25°13	4° 1	6°10	W23
T 24	14 9 31	4°11'03	18°40	17°26	22°48	13°10	12°38	14°46	23°13	8°32	3°39	25°36	25°10	4° 8	6°13	T 24
F 25	14 13 28	5° 9'30	0♏46	17°15	23°57	13°43	12°52	14°42	23°12	8°33	3°40	25°R36	25° 7	4°15	6°16	F 25
S 26	14 17 24	6° 7'56	12°45	17° 8	25° 6	14°16	13° 6	14°38	23°10	8°34	3°41	25°35	25° 4	4°21	6°20	S 26
S 27	14 21 21	7° 6'20	24°39	17°D 7	26°16	14°50	13°20	14°34	23° 9	8°35	3°43	25°34	25° 1	4°28	6°23	S 27
M28	14 25 17	8° 4'42	6♐30	17°10	27°25	15°23	13°33	14°29	23° 8	8°37	3°44	25°33	24°57	4°35	6°26	M28
T 29	14 29 14	9° 3'02	18°20	17°19	28°35	15°56	13°47	14°25	23° 6	8°38	3°45	25°31	24°54	4°41	6°29	T 29
W30	14 33 10	10♉ 1'21	0♑12	17♈32	29♓44	16♋30	14♈ 1	14♎21	23♐ 5	8♋39	3♈47	25♎29	24♎51	4♐48	6♈32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n35	18s16	3n42	13n44	3n10	12s17	0n21	25n24	1n58	1n51	1s 5	3s57	2n45	23s21	0s 5	22n14	0s57	13s24	15s58	9s53	10s11	17s33	4n35	2n52
W 2	4 59	18 47	4 24	13 51	3 14	11 59	0 16	25 23	1 58	1 56	1 5	3 55	2 45	23 21	0 5	22 14	0 57	13 24	15 58	9 54	10 10	17 34	4 36	2 52
T 3	5 22	18 28	4 54	13 55	3 16	11 40	0 11	25 22	1 57	2 2	1 5	3 54	2 45	23 21	0 5	22 14	0 57	13 23	15 58	9 54	10 8	17 35	4 37	2 52
F 4	5 45	17 19	5 13	13 55	3 17	11 21	0 6	25 21	1 57	2 8	1 5	3 52	2 45	23 21	0 5	22 14	0 57	13 23	15 58	9 54	10 7	17 35	4 39	2 52
S 5	6 7	15 21	5 17	13 51	3 16	11 2	0 2	25 20	1 56	2 13	1 5	3 50	2 45	23 21	0 5	22 14	0 57	13 22	15 59	9 54	10 6	17 36	4 40	2 52
S 6	6 30	12 36	5 6	13 43	3 14	10 42	0s 3	25 19	1 56	2 19	1 5	3 48	2 45	23 21	0 5	22 14	0 56	13 22	15 59	9 54	10 5	17 36	4 42	2 51
M 7	6 53	9 10	4 40	13 32	3 10	10 22	0 7	25 17	1 55	2 25	1 5	3 46	2 45	23 21	0 5	22 14	0 56	13 21	15 59	9 53	10 4	17 37	4 43	2 51
T 8	7 15	5 9	3 57	13 17	3 4	10 1	0 11	25 16	1 55	2 30	1 5	3 45	2 45	23 21	0 5	22 14	0 56	13 21	15 59	9 53	10 3	17 38	4 44	2 51
W 9	7 38	0 45	3 0	12 58	2 57	9 40	0 16	25 14	1 54	2 36	1 5	3 43	2 45	23 21	0 5	22 14	0 56	13 20	15 59	9 53	10 1	17 38	4 46	2 51
T 10	8 0	3n50	1 49	12 37	2 48	9 19	0 20	25 12	1 54	2 42	1 5	3 41	2 45	23 21	0 5	22 14	0 56	13 20	15 59	9 52	10 0	17 39	4 47	2 51
F 11	8 22	8 18	0 31	12 13	2 38	8 58	0 24	25 10	1 53	2 47	1 5	3 39	2 45	23 21	0 5	22 14	0 56	13 19	15 59	9 52	9 59	17 39	4 48	2 51
S 12	8 44	12 19	0s51	11 47	2 27	8 36	0 28	25 8	1 53	2 53	1 5	3 38	2 45	23 21	0 5	22 14	0 56	13 19	15 59	9 52	9 58	17 40	4 50	2 51
S 13	9 6	15 34	2 10	11 19	2 14	8 14	0 32	25 6	1 52	2 58	1 5	3 36	2 45	23 21	0 5	22 14	0 56	13 18	15 59	9 52	9 57	17 41	4 51	2 51
M14	9 27	17 46	3 20	10 49	2 0	7 52	0 36	25 4	1 52	3 4	1 5	3 34	2 45	23 21	0 5	22 14	0 56	13 18	15 59	9 53	9 56	17 41	4 52	2 51
T 15	9 49	18 44	4 16	10 18	1 45	7 29	0 40	25 1	1 51	3 9	1 5	3 32	2 45	23 21	0 5	22 14	0 56	13 17	16 0	9 53	9 55	17 42	4 54	2 51
W16	10 10	18 27	4 55	9 47	1 30	7 6	0 43	24 59	1 50	3 15	1 5	3 31	2 45	23 21	0 5	22 14	0 56	13 17	16 0	9 53	9 53	17 42	4 55	2 51
T 17	10 31	17 1	5 15	9 16	1 13	6 43	0 47	24 56	1 50	3 21	1 5	3 29	2 45	23 21	0 5	22 14	0 56	13 17	16 0	9 53	9 52	17 43	4 56	2 51
F 18	10 52	14 37	5 16	8 46	0 57	6 20	0 50	24 53	1 49	3 26	1 5	3 27	2 45	23 21	0 5	22 14	0 56	13 16	16 0	9 53	9 51	17 43	4 58	2 51
S 19	11 13	11 29	4 59	8 16	0 40	5 56	0 54	24 50	1 49	3 32	1 5	3 26	2 44	23 21	0 5	22 14	0 56	13 16	16 0	9 53	9 50	17 44	4 59	2 51
S 20	11 34	7 50	4 27	7 47	0 23	5 33	0 57	24 47	1 48	3 37	1 5	3 24	2 44	23 21	0 5	22 14	0 56	13 15	16 0	9 53	9 49	17 44	5 0	2 51
M21	11 54	3 53	3 42	7 21	0 6	5 8	1 0	24 43	1 48	3 42	1 5	3 22	2 44	23 21	0 5	22 14	0 56	13 15	16 1	9 53	9 48	17 45	5 2	2 51
T 22	12 15	0s10	2 47	6 56	0s10	4 44	1 3	24 40	1 47	3 48	1 6	3 21	2 44	23 21	0 5	22 14	0 56	13 15	16 1	9 53	9 46	17 46	5 3	2 51
W23	12 35	4 9	1 45	6 33	0 26	4 20	1 7	24 36	1 47	3 53	1 6	3 19	2 44	23 21	0 6	22 14	0 56	13 14	16 1	9 53	9 45	17 46	5 4	2 51
T 24	12 54	7 54	0 38	6 12	0 42	3 55	1 9	24 33	1 46	3 59	1 6	3 18	2 44	23 21	0 6	22 14	0 56	13 14	16 1	9 53	9 44	17 47	5 5	2 51
F 25	13 14	11 17	0n29	5 54	0 57	3 31	1 12	24 29	1 46	4 4	1 6	3 16	2 44	23 21	0 6	22 14	0 56	13 14	16 1	9 53	9 43	17 47	5 7	2 51
S 26	13 34	14 10	1 34	5 38	1 11	3 6	1 15	24 25	1 45	4 9	1 6	3 15	2 44	23 21	0 6	22 13	0 56	13 13	16 1	9 53	9 42	17 48	5 8	2 51
S 27	13 53	16 26	2 34	5 25	1 24	2 40	1 18	24 21	1 45	4 15	1 6	3 13	2 44	23 21	0 6	22 13	0 56	13 13	16 2	9 53	9 41	17 48	5 9	2 51
M28	14 12	17 58	3 28	5 15	1 37	2 15	1 20	24 16	1 44	4 20	1 6	3 12	2 44	23 21	0 6	22 13	0 56	13 13	16 2	9 52	9 39	17 49	5 10	2 51
T 29	14 30	18 44	4 12	5 7	1 49	1 50	1 23	24 12	1 44	4 25	1 6	3 10	2 44	23 20	0 6	22 13	0 56	13 12	16 2	9 52	9 38	17 49	5 12	2 51
W30	14n49	18s40	4n46	5n 1	2s 0	1s24	1s25	24n 7	1n43	4n31	1s 6	3s 9	2n43	23s20	0s 6	22n13	0s56	13s12	16s 2	9s51	9s37	17s50	5n13	2n51

Julian Day Number = 2477202.5, Delta T = 81.10 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'18, Lahiri = 24°50'19

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

MAY 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 7	10♉59'38	12♋ 9	17♈50	0♈54	17♋ 4	14♈15	14°R18	23°R 3	8♋41	3♈48	25°R27	24♎48	4♐55	6♈35	T 1
F 2	14 41 3	11°57'53	24°15	18°12	2° 4	17°37	14°28	14♎14	23♐ 1	8°42	3°49	25♎25	24°45	5° 2	6°38	F 2
S 3	14 45 0	12°56'07	6♒35	18°39	3°14	18°11	14°42	14°10	23° 0	8°43	3°50	25°24	24°41	5° 8	6°41	S 3
S 4	14 48 57	13°54'20	19°11	19°10	4°24	18°45	14°56	14° 6	22°58	8°45	3°51	25°D24	24°38	5°15	6°44	S 4
M 5	14 52 53	14°52'31	2♓ 8	19°45	5°34	19°19	15° 9	14° 2	22°56	8°46	3°53	25°25	24°35	5°22	6°47	M 5
T 6	14 56 50	15°50'40	15°30	20°24	6°44	19°53	15°23	13°59	22°54	8°48	3°54	25°26	24°32	5°28	6°50	T 6
W 7	15 0 46	16°48'48	29°17	21° 6	7°54	20°26	15°36	13°55	22°53	8°49	3°55	25°28	24°29	5°35	6°53	W 7
T 8	15 4 43	17°46'55	13♈32	21°52	9° 4	21° 1	15°50	13°52	22°51	8°51	3°56	25°29	24°26	5°42	6°56	T 8
F 9	15 8 39	18°45'00	28°11	22°42	10°14	21°35	16° 3	13°48	22°49	8°52	3°57	25°R29	24°22	5°48	6°59	F 9
S 10	15 12 36	19°43'04	13♉ 8	23°35	11°25	22° 9	16°16	13°45	22°47	8°54	3°58	25°28	24°19	5°55	7° 1	S 10
S 11	15 16 32	20°41'06	28°18	24°31	12°35	22°43	16°30	13°42	22°45	8°56	4° 0	25°26	24°16	6° 2	7° 4	S 11
M12	15 20 29	21°39'07	13♊29	25°31	13°45	23°17	16°43	13°39	22°43	8°57	4° 1	25°23	24°13	6° 8	7° 7	M12
T 13	15 24 26	22°37'06	28°31	26°33	14°56	23°51	16°56	13°36	22°41	8°59	4° 2	25°20	24°10	6°15	7°10	T 13
W14	15 28 22	23°35'03	13♋18	27°38	16° 6	24°26	17° 9	13°33	22°39	9° 1	4° 3	25°16	24° 7	6°22	7°12	W14
T 15	15 32 19	24°32'59	27°42	28°46	17°17	25° 0	17°22	13°30	22°37	9° 2	4° 4	25°13	24° 3	6°28	7°15	T 15
F 16	15 36 15	25°30'52	11♌40	29°57	18°27	25°35	17°35	13°27	22°35	9° 4	4° 5	25°11	24° 0	6°35	7°18	F 16
S 17	15 40 12	26°28'44	25°11	1♍10	19°38	26° 9	17°48	13°24	22°33	9° 6	4° 6	25°D10	23°57	6°42	7°20	S 17
S 18	15 44 8	27°26'34	8♍18	2°26	20°49	26°44	18° 1	13°21	22°31	9° 7	4° 7	25°10	23°54	6°48	7°23	S 18
M19	15 48 5	28°24'22	21° 3	3°44	21°59	27°18	18°13	13°19	22°29	9° 9	4° 8	25°12	23°51	6°55	7°25	M19
T 20	15 52 1	29°22'09	3♎31	5° 5	23°10	27°53	18°26	13°16	22°26	9°11	4° 9	25°13	23°47	7° 2	7°28	T 20
W21	15 55 58	0♊19'54	15°44	6°29	24°21	28°28	18°39	13°14	22°24	9°13	4°10	25°15	23°44	7° 8	7°30	W21
T 22	15 59 54	1°17'37	27°48	7°54	25°32	29° 2	18°51	13°11	22°22	9°15	4°11	25°R15	23°41	7°15	7°32	T 22
F 23	16 3 51	2°15'19	9♏44	9°23	26°43	29°37	19° 4	13° 9	22°20	9°16	4°12	25°14	23°38	7°22	7°35	F 23
S 24	16 7 48	3°12'59	21°36	10°53	27°53	0♌12	19°16	13° 7	22°17	9°18	4°12	25°11	23°35	7°28	7°37	S 24
S 25	16 11 44	4°10'39	3♐26	12°26	29° 4	0°47	19°28	13° 5	22°15	9°20	4°13	25° 6	23°32	7°35	7°39	S 25
M26	16 15 41	5° 8'17	15°16	14° 1	0♍15	1°22	19°41	13° 3	22°13	9°22	4°14	25° 0	23°28	7°42	7°42	M26
T 27	16 19 37	6° 5'54	27° 9	15°39	1°26	1°57	19°53	13° 1	22°11	9°24	4°15	24°53	23°25	7°49	7°44	T 27
W28	16 23 34	7° 3'29	9♑ 5	17°19	2°37	2°32	20° 5	12°59	22° 8	9°26	4°16	24°45	23°22	7°55	7°46	W28
T 29	16 27 30	8° 1'04	21° 7	19° 1	3°49	3° 7	20°17	12°57	22° 6	9°28	4°17	24°38	23°19	8° 2	7°48	T 29
F 30	16 31 27	8°58'38	3♒17	20°45	5° 0	3°42	20°29	12°56	22° 4	9°30	4°17	24°31	23°16	8° 9	7°50	F 30
S 31	16 35 24	9♊56'10	15♒38	22♉32	6♍11	4♌17	20♈41	12♎54	22♐ 1	9♋32	4♈18	24♎27	23♎13	8♐15	7♈52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	17s46	5n 8	4n58	2s11	0s59	1s28	24n 2	1n43	4n36	1s 6	3s 7	2n43	23s20	0s 6	22n13	0s56	13s12	16s 3	9s50	9s36	17s50	5n14	2n51
F 2	15 25	16 4	5 16	4 58	2 20	0 33	1 30	23 58	1 42	4 41	1 6	3 6	2 43	23 20	0 6	22 13	0 55	13 11	16 3	9 50	9 35	17 51	5 15	2 51
S 3	15 43	13 37	5 10	5 0	2 29	0 7	1 32	23 53	1 42	4 46	1 6	3 5	2 43	23 20	0 6	22 13	0 55	13 11	16 3	9 49	9 34	17 51	5 17	2 51
S 4	16 0	10 29	4 49	5 5	2 37	0n19	1 34	23 47	1 41	4 51	1 6	3 3	2 43	23 20	0 6	22 13	0 55	13 11	16 3	9 49	9 32	17 52	5 18	2 51
M 5	16 18	6 46	4 14	5 11	2 44	0 44	1 36	23 42	1 41	4 57	1 7	3 2	2 43	23 20	0 6	22 13	0 55	13 11	16 3	9 50	9 31	17 52	5 19	2 51
T 6	16 34	2 36	3 23	5 20	2 50	1 10	1 38	23 37	1 40	5 2	1 7	3 1	2 43	23 20	0 6	22 13	0 55	13 10	16 4	9 50	9 30	17 53	5 20	2 51
W 7	16 51	1n51	2 20	5 31	2 56	1 37	1 39	23 31	1 40	5 7	1 7	2 59	2 43	23 20	0 6	22 13	0 55	13 10	16 4	9 50	9 29	17 53	5 21	2 52
T 8	17 7	6 21	1 5	5 44	3 0	2 3	1 41	23 25	1 39	5 12	1 7	2 58	2 42	23 20	0 6	22 13	0 55	13 10	16 4	9 51	9 28	17 54	5 23	2 52
F 9	17 24	10 35	0s15	5 58	3 4	2 29	1 43	23 20	1 39	5 17	1 7	2 57	2 42	23 20	0 6	22 13	0 55	13 10	16 4	9 51	9 27	17 54	5 24	2 52
S 10	17 39	14 15	1 36	6 15	3 7	2 55	1 44	23 14	1 38	5 22	1 7	2 56	2 42	23 20	0 6	22 13	0 55	13 10	16 5	9 51	9 25	17 55	5 25	2 52
S 11	17 55	17 0	2 51	6 33	3 10	3 21	1 46	23 7	1 38	5 27	1 7	2 55	2 42	23 20	0 6	22 13	0 55	13 9	16 5	9 50	9 24	17 55	5 26	2 52
M12	18 10	18 32	3 54	6 53	3 11	3 47	1 47	23 1	1 37	5 32	1 7	2 54	2 42	23 19	0 6	22 13	0 55	13 9	16 5	9 49	9 23	17 56	5 27	2 52
T 13	18 25	18 45	4 40	7 15	3 12	4 13	1 48	22 55	1 37	5 37	1 7	2 53	2 42	23 19	0 6	22 12	0 55	13 9	16 6	9 48	9 22	17 56	5 28	2 52
W14	18 40	17 40	5 7	7 38	3 13	4 39	1 49	22 48	1 36	5 42	1 7	2 52	2 41	23 19	0 6	22 12	0 55	13 9	16 6	9 46	9 21	17 57	5 29	2 52
T 15	18 54	15 29	5 13	8 2	3 12	5 5	1 50	22 42	1 36	5 47	1 8	2 51	2 41	23 19	0 6	22 12	0 55	13 9	16 6	9 45	9 20	17 57	5 30	2 52
F 16	19 8	12 27	5 1	8 28	3 11	5 31	1 51	22 35	1 35	5 51	1 8	2 50	2 41	23 19	0 6	22 12	0 55	13 9	16 6	9 44	9 18	17 58	5 31	2 52
S 17	19 21	8 51	4 32	8 55	3 9	5 57	1 52	22 28	1 35	5 56	1 8	2 49	2 41	23 19	0 6	22 12	0 55	13 8	16 7	9 44	9 17	17 58	5 33	2 52
S 18	19 35	4 54	3 49	9 23	3 7	6 23	1 52	22 21	1 34	6 1	1 8	2 48	2 41	23 19	0 6	22 12	0 55	13 8	16 7	9 44	9 16	17 59	5 34	2 52
M19	19 48	0 51	2 56	9 52	3 4	6 49	1 53	22 13	1 34	6 6	1 8	2 47	2 40	23 19	0 6	22 12	0 55	13 8	16 7	9 45	9 15	17 59	5 35	2 52
T 20	20 0	3s10	1 56	10 23	3 0	7 14	1 54	22 6	1 33	6 10	1 8	2 46	2 40	23 19	0 6	22 12	0 55	13 8	16 8	9 45	9 14	17 59	5 36	2 52
W21	20 13	6 59	0 52	10 54	2 56	7 40	1 54	21 59	1 33	6 15	1 8	2 46	2 40	23 18	0 6	22 12	0 55	13 8	16 8	9 46	9 13	18 0	5 37	2 52
T 22	20 25	10 28	0n14	11 26	2 51	8 5	1 54	21 51	1 32	6 20	1 8	2 45	2 40	23 18	0 6	22 12	0 55	13 8	16 8	9 46	9 11	18 0	5 38	2 52
F 23	20 36	13 29	1 18	11 59	2 46	8 31	1 55	21 43	1 32	6 24	1 8	2 44	2 40	23 18	0 6	22 12	0 55	13 8	16 8	9 45	9 10	18 1	5 39	2 52
S 24	20 47	15 55	2 19	12 33	2 40	8 56	1 55	21 35	1 31	6 29	1 9	2 44	2 39	23 18	0 6	22 11	0 55	13 8	16 9	9 44	9 9	18 1	5 40	2 52
S 25	20 58	17 41	3 13	13 7	2 34	9 21	1 55	21 27	1 31	6 33	1 9	2 43	2 39	23 18	0 6	22 11	0 55	13 8	16 9	9 43	9 8	18 2	5 41	2 52
M26	21 9	18 40	3 58	13 42	2 27	9 46	1 55	21 19	1 31	6 38	1 9	2 42	2 39	23 18	0 6	22 11	0 55	13 8	16 9	9 40	9 7	18 2	5 41	2 52
T 27	21 19	18 50	4 34	14 17	2 20	10 10	1 55	21 11	1 30	6 42	1 9	2 42	2 39	23 18	0 6	22 11	0 55	13 8	16 10	9 38	9 6	18 3	5 42	2 53
W28	21 29	18 10	4 57	14 53	2 12	10 35	1 55	21 2	1 30	6 47	1 9	2 41	2 39	23 18	0 6	22 11	0 55	13 8	16 10	9 35	9 4	18 3	5 43	2 53
T 29	21 38	16 42	5 8	15 29	2 4	10 59	1 54	20 54	1 29	6 51	1 9	2 41	2 38	23 17	0 6	22 11	0 55	13 8	16 10	9 32	9 3	18 3	5 44	2 53
F 30	21 47	14 28	5 5	16 5	1 55	11 23	1 54	20 45	1 29	6 55	1 9	2 41	2 38	23 17	0 6	22 11	0 55	13 8	16 11	9 30	9 2	18 4	5 45	2 53
S 31	21n56	11s33	4n48	16n41	1s46	11n47	1s54	20n36	1n28	7n 0	1s10	2s40	2n38	23s17	0s 6	22n11	0s55	13s 8	16s11	9s28	9s 1	18s 4	5n46	2n53

Julian Day Number = 2477232.5, Delta T = 81.13 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'22, Lahiri = 24°50'23

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

JUNE 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 20	10♊53'42	28♒14	24♉21	7♉22	4♌52	20♈52	12°R53	21°R59	9♋34	4♈19	24°R24	23♎ 9	8♐22	7♈54	S 1
M 2	16 43 17	11°51'13	11♓ 7	26°13	8°33	5°27	21° 4	12♎51	21♐56	9°36	4°20	24°D23	23° 6	8°29	7°56	M 2
T 3	16 47 13	12°48'43	24°22	28° 6	9°45	6° 2	21°16	12°50	21°54	9°38	4°20	24♎24	23° 3	8°35	7°58	T 3
W 4	16 51 10	13°46'13	8♈ 1	0♊ 2	10°56	6°38	21°27	12°49	21°51	9°40	4°21	24°25	23° 0	8°42	8° 0	W 4
T 5	16 55 6	14°43'42	22° 6	2° 0	12° 7	7°13	21°38	12°48	21°49	9°42	4°22	24°R26	22°57	8°49	8° 2	T 5
F 6	16 59 3	15°41'10	6♉36	4° 0	13°19	7°48	21°50	12°47	21°47	9°44	4°22	24°25	22°53	8°55	8° 3	F 6
S 7	17 2 59	16°38'37	21°29	6° 2	14°30	8°24	22° 1	12°46	21°44	9°46	4°23	24°22	22°50	9° 2	8° 5	S 7
S 8	17 6 56	17°36'04	6♊38	8° 6	15°42	8°59	22°12	12°46	21°42	9°48	4°23	24°18	22°47	9° 9	8° 7	S 8
M 9	17 10 53	18°33'30	21°53	10°12	16°53	9°35	22°23	12°45	21°39	9°50	4°24	24°11	22°44	9°15	8° 8	M 9
T 10	17 14 49	19°30'55	7♋ 5	12°19	18° 5	10°10	22°34	12°44	21°37	9°52	4°25	24° 3	22°41	9°22	8°10	T 10
W11	17 18 46	20°28'19	22° 2	14°28	19°16	10°46	22°45	12°44	21°34	9°55	4°25	23°55	22°38	9°29	8°12	W11
T 12	17 22 42	21°25'42	6♌37	16°38	20°28	11°21	22°56	12°44	21°32	9°57	4°26	23°47	22°34	9°35	8°13	T 12
F 13	17 26 39	22°23'04	20°44	18°48	21°40	11°57	23° 6	12°43	21°29	9°59	4°26	23°41	22°31	9°42	8°15	F 13
S 14	17 30 35	23°20'25	4♍22	21° 0	22°51	12°33	23°17	12°43	21°27	10° 1	4°27	23°38	22°28	9°49	8°16	S 14
S 15	17 34 32	24°17'45	17°32	23°12	24° 3	13° 8	23°27	12°D43	21°24	10° 3	4°27	23°36	22°25	9°56	8°17	S 15
M16	17 38 28	25°15'05	0♎16	25°24	25°15	13°44	23°37	12°43	21°22	10° 5	4°27	23°D36	22°22	10° 2	8°19	M16
T 17	17 42 25	26°12'23	12°40	27°36	26°27	14°20	23°48	12°43	21°20	10° 7	4°28	23°36	22°19	10° 9	8°20	T 17
W18	17 46 22	27° 9'40	24°49	29°47	27°38	14°56	23°58	12°44	21°17	10°10	4°28	23°R37	22°15	10°16	8°21	W18
T 19	17 50 18	28° 6'57	6♏47	1♋58	28°50	15°32	24° 8	12°44	21°15	10°12	4°28	23°36	22°12	10°22	8°22	T 19
F 20	17 54 15	29° 4'13	18°38	4° 8	0♊ 2	16° 8	24°17	12°45	21°12	10°14	4°29	23°33	22° 9	10°29	8°23	F 20
S 21	17 58 11	0♋ 1'28	0♐27	6°16	1°14	16°43	24°27	12°45	21°10	10°16	4°29	23°28	22° 6	10°36	8°24	S 21
S 22	18 2 8	0°58'42	12°17	8°24	2°26	17°19	24°37	12°46	21° 7	10°18	4°29	23°20	22° 3	10°42	8°25	S 22
M23	18 6 4	1°55'57	24°10	10°30	3°38	17°55	24°46	12°47	21° 5	10°21	4°30	23° 9	21°59	10°49	8°26	M23
T 24	18 10 1	2°53'10	6♑ 7	12°34	4°50	18°31	24°56	12°47	21° 3	10°23	4°30	22°57	21°56	10°56	8°27	T 24
W25	18 13 57	3°50'23	18°11	14°37	6° 2	19° 7	25° 5	12°48	21° 0	10°25	4°30	22°45	21°53	11° 2	8°28	W25
T 26	18 17 54	4°47'36	0♒22	16°37	7°14	19°44	25°14	12°49	20°58	10°27	4°30	22°33	21°50	11° 9	8°29	T 26
F 27	18 21 51	5°44'49	12°42	18°36	8°26	20°20	25°23	12°51	20°55	10°30	4°30	22°22	21°47	11°16	8°30	F 27
S 28	18 25 47	6°42'02	25°12	20°33	9°38	20°56	25°32	12°52	20°53	10°32	4°31	22°14	21°44	11°23	8°30	S 28
S 29	18 29 44	7°39'14	7♓54	22°28	10°50	21°32	25°41	12°53	20°51	10°34	4°31	22° 8	21°40	11°29	8°31	S 29
M30	18 33 40	8♋36'27	20♓50	24♋20	12♊ 2	22♌ 8	25♈49	12♎55	20♐48	10♋36	4♈31	22♎ 5	21♎37	11♐36	8♈32	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 4	8s 4	4n17	17n18	1s36	12n11	1s53	20n27	1n28	7n 4	1s10	2s40	2n38	23s17	0s 6	22n11	0s55	13s 8	16s11	9s27	9s 0	18s 5	5n47	2n53
M 2	22 12	4 7	3 32	17 54	1 27	12 34	1 53	20 18	1 27	7 8	1 10	2 40	2 37	23 17	0 6	22 10	0 55	13 8	16 12	9 27	8 59	18 5	5 48	2 53
T 3	22 19	0n 8	2 35	18 29	1 16	12 57	1 52	20 9	1 27	7 12	1 10	2 39	2 37	23 17	0 6	22 10	0 55	13 8	16 12	9 27	8 57	18 6	5 48	2 53
W 4	22 27	4 31	1 27	19 4	1 6	13 20	1 51	20 0	1 26	7 17	1 10	2 39	2 37	23 17	0 6	22 10	0 54	13 8	16 12	9 28	8 56	18 6	5 49	2 53
T 5	22 33	8 48	0 13	19 39	0 56	13 43	1 50	19 50	1 26	7 21	1 10	2 39	2 37	23 17	0 6	22 10	0 54	13 8	16 13	9 28	8 55	18 6	5 50	2 53
F 6	22 40	12 41	1s 5	20 12	0 45	14 5	1 50	19 41	1 25	7 25	1 10	2 39	2 36	23 16	0 6	22 10	0 54	13 8	16 13	9 28	8 54	18 7	5 51	2 53
S 7	22 45	15 52	2 20	20 45	0 34	14 27	1 49	19 31	1 25	7 29	1 11	2 39	2 36	23 16	0 6	22 10	0 54	13 8	16 13	9 27	8 53	18 7	5 52	2 53
S 8	22 51	18 0	3 27	21 16	0 23	14 49	1 48	19 21	1 24	7 33	1 11	2 39	2 36	23 16	0 6	22 10	0 54	13 8	16 14	9 25	8 51	18 7	5 52	2 53
M 9	22 56	18 52	4 19	21 46	0 12	15 10	1 47	19 11	1 24	7 37	1 11	2 39	2 36	23 16	0 6	22 10	0 54	13 8	16 14	9 22	8 50	18 8	5 53	2 54
T 10	23 1	18 22	4 53	22 14	0 1	15 31	1 45	19 1	1 23	7 41	1 11	2 39	2 36	23 16	0 6	22 9	0 54	13 8	16 15	9 19	8 49	18 8	5 54	2 54
W11	23 5	16 36	5 5	22 41	0n 9	15 52	1 44	18 51	1 23	7 44	1 11	2 39	2 35	23 16	0 6	22 9	0 54	13 8	16 15	9 16	8 48	18 9	5 54	2 54
T 12	23 9	13 48	4 58	23 5	0 20	16 12	1 43	18 41	1 22	7 48	1 11	2 39	2 35	23 16	0 6	22 9	0 54	13 9	16 15	9 14	8 47	18 9	5 55	2 54
F 13	23 13	10 16	4 33	23 27	0 30	16 32	1 42	18 30	1 22	7 52	1 12	2 39	2 35	23 15	0 6	22 9	0 54	13 9	16 16	9 11	8 46	18 9	5 56	2 54
S 14	23 16	6 18	3 52	23 47	0 40	16 52	1 40	18 20	1 21	7 56	1 12	2 39	2 35	23 15	0 6	22 9	0 54	13 9	16 16	9 10	8 44	18 10	5 56	2 54
S 15	23 18	2 9	3 1	24 5	0 50	17 11	1 39	18 9	1 21	7 59	1 12	2 39	2 34	23 15	0 6	22 9	0 54	13 9	16 16	9 10	8 43	18 10	5 57	2 54
M16	23 21	1s58	2 2	24 19	0 59	17 30	1 37	17 58	1 20	8 3	1 12	2 39	2 34	23 15	0 6	22 9	0 54	13 9	16 17	9 9	8 42	18 11	5 58	2 54
T 17	23 22	5 54	0 58	24 31	1 7	17 48	1 35	17 48	1 20	8 7	1 12	2 40	2 34	23 15	0 6	22 8	0 54	13 9	16 17	9 10	8 41	18 11	5 58	2 54
W18	23 24	9 30	0n 6	24 41	1 15	18 6	1 34	17 37	1 19	8 10	1 12	2 40	2 34	23 15	0 6	22 8	0 54	13 10	16 17	9 10	8 40	18 11	5 59	2 54
T 19	23 25	12 40	1 10	24 47	1 22	18 24	1 32	17 26	1 19	8 14	1 13	2 40	2 33	23 14	0 6	22 8	0 54	13 10	16 18	9 9	8 38	18 12	5 59	2 54
F 20	23 25	15 17	2 9	24 51	1 29	18 41	1 30	17 14	1 18	8 17	1 13	2 41	2 33	23 14	0 6	22 8	0 54	13 10	16 18	9 8	8 37	18 12	6 0	2 54
S 21	23 26	17 15	3 3	24 51	1 35	18 57	1 28	17 3	1 18	8 20	1 13	2 41	2 33	23 14	0 6	22 8	0 54	13 10	16 19	9 6	8 36	18 12	6 0	2 55
S 22	23 25	18 29	3 49	24 49	1 40	19 13	1 27	16 52	1 17	8 24	1 13	2 42	2 33	23 14	0 6	22 8	0 54	13 10	16 19	9 3	8 35	18 13	6 1	2 55
M23	23 25	18 54	4 24	24 45	1 44	19 29	1 25	16 40	1 17	8 27	1 13	2 42	2 32	23 14	0 6	22 7	0 54	13 11	16 19	9 0	8 34	18 13	6 1	2 55
T 24	23 24	18 29	4 49	24 38	1 48	19 44	1 23	16 29	1 16	8 30	1 14	2 43	2 32	23 14	0 6	22 7	0 54	13 11	16 20	8 55	8 33	18 13	6 2	2 55
W25	23 22	17 14	5 1	24 28	1 51	19 59	1 21	16 17	1 16	8 34	1 14	2 44	2 32	23 14	0 6	22 7	0 54	13 11	16 20	8 51	8 31	18 14	6 2	2 55
T 26	23 20	15 12	4 59	24 16	1 53	20 13	1 19	16 5	1 15	8 37	1 14	2 44	2 32	23 13	0 6	22 7	0 54	13 11	16 20	8 46	8 30	18 14	6 3	2 55
F 27	23 18	12 28	4 43	24 2	1 54	20 26	1 16	15 53	1 15	8 40	1 14	2 45	2 31	23 13	0 6	22 7	0 54	13 12	16 21	8 42	8 29	18 14	6 3	2 55
S 28	23 15	9 8	4 14	23 45	1 55	20 40	1 14	15 41	1 14	8 43	1 14	2 46	2 31	23 13	0 6	22 7	0 54	13 12	16 21	8 39	8 28	18 15	6 3	2 55
S 29	23 12	5 20	3 31	23 27	1 55	20 52	1 12	15 29	1 14	8 46	1 15	2 46	2 31	23 13	0 6	22 7	0 54	13 12	16 22	8 37	8 27	18 15	6 4	2 55
M30	23n 9	1s13	2n37	23n 7	1n55	21n 4	1s10	15n17	1n13	8n49	1s15	2s47	2n31	23s13	0s 6	22n 6	0s54	13s13	16s22	8s36	8s25	18s15	6n 4	2n55

Julian Day Number = 2477263.5, Delta T = 81.16 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'27, Lahiri = 24°50'27

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

JULY 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 37	9♋33'39	4♈ 3	26♋11	13♊14	22♌45	25♈58	12♎56	20°R46	10♋38	4♈31	22°R 4	21♎34	11♐43	8♈32	T 1
W 2	18 41 33	10°30'52	17°37	27°59	14°27	23°21	26° 6	12°58	20♐44	10°41	4°31	22♎ 4	21°31	11°49	8°33	W 2
T 3	18 45 30	11°28'05	1♉31	29°46	15°39	23°57	26°14	13° 0	20°42	10°43	4°31	22° 4	21°28	11°56	8°33	T 3
F 4	18 49 26	12°25'18	15°49	1♌30	16°51	24°34	26°22	13° 2	20°39	10°45	4°R31	22° 2	21°25	12° 3	8°33	F 4
S 5	18 53 23	13°22'32	0♊27	3°12	18° 4	25°10	26°30	13° 4	20°37	10°47	4°31	21°58	21°21	12° 9	8°34	S 5
S 6	18 57 20	14°19'45	15°22	4°52	19°16	25°46	26°38	13° 6	20°35	10°50	4°31	21°52	21°18	12°16	8°34	S 6
M 7	19 1 16	15°16'59	0♋26	6°30	20°28	26°23	26°46	13° 8	20°33	10°52	4°31	21°43	21°15	12°23	8°34	M 7
T 8	19 5 13	16°14'13	15°30	8° 6	21°41	26°59	26°53	13°10	20°31	10°54	4°31	21°33	21°12	12°29	8°35	T 8
W 9	19 9 9	17°11'27	0♌24	9°39	22°53	27°36	27° 1	13°12	20°29	10°56	4°31	21°21	21° 9	12°36	8°35	W 9
T 10	19 13 6	18° 8'41	15° 0	11°11	24° 6	28°13	27° 8	13°15	20°26	10°59	4°31	21°11	21° 5	12°43	8°35	T 10
F 11	19 17 2	19° 5'55	29°10	12°40	25°18	28°49	27°15	13°17	20°24	11° 1	4°31	21° 3	21° 2	12°50	8°R35	F 11
S 12	19 20 59	20° 3'09	12♍51	14° 7	26°31	29°26	27°22	13°20	20°22	11° 3	4°30	20°57	20°59	12°56	8°35	S 12
S 13	19 24 55	21° 0'22	26° 5	15°32	27°43	0♍ 3	27°29	13°22	20°20	11° 5	4°30	20°54	20°56	13° 3	8°35	S 13
M14	19 28 52	21°57'36	8♎52	16°55	28°56	0°39	27°35	13°25	20°18	11° 7	4°30	20°52	20°53	13°10	8°35	M14
T 15	19 32 49	22°54'50	21°17	18°15	0♏ 9	1°16	27°42	13°28	20°16	11°10	4°30	20°52	20°50	13°16	8°34	T 15
W16	19 36 45	23°52'04	3♏26	19°33	1°21	1°53	27°48	13°31	20°14	11°12	4°30	20°52	20°46	13°23	8°34	W16
T 17	19 40 42	24°49'17	15°23	20°49	2°34	2°30	27°54	13°34	20°13	11°14	4°29	20°51	20°43	13°30	8°34	T 17
F 18	19 44 38	25°46'31	27°15	22° 2	3°47	3° 7	28° 0	13°37	20°11	11°16	4°29	20°47	20°40	13°36	8°34	F 18
S 19	19 48 35	26°43'46	9♐ 4	23°12	5° 0	3°44	28° 6	13°41	20° 9	11°18	4°29	20°42	20°37	13°43	8°33	S 19
S 20	19 52 31	27°41'00	20°56	24°21	6°12	4°21	28°12	13°44	20° 7	11°20	4°28	20°33	20°34	13°50	8°33	S 20
M21	19 56 28	28°38'15	2♑53	25°26	7°25	4°58	28°17	13°47	20° 5	11°23	4°28	20°23	20°31	13°56	8°32	M21
T 22	20 0 24	29°35'30	14°58	26°29	8°38	5°35	28°22	13°51	20° 4	11°25	4°28	20°10	20°27	14° 3	8°32	T 22
W23	20 4 21	0♒32'45	27°12	27°29	9°51	6°12	28°28	13°54	20° 2	11°27	4°27	19°57	20°24	14°10	8°31	W23
T 24	20 8 18	1°30'01	9♓36	28°26	11° 4	6°49	28°32	13°58	20° 0	11°29	4°27	19°44	20°21	14°17	8°31	T 24
F 25	20 12 14	2°27'18	22°11	29°20	12°17	7°26	28°37	14° 2	19°59	11°31	4°26	19°33	20°18	14°23	8°30	F 25
S 26	20 16 11	3°24'35	4♈56	0♍10	13°30	8° 3	28°42	14° 6	19°57	11°33	4°26	19°24	20°15	14°30	8°29	S 26
S 27	20 20 7	4°21'53	17°53	0°58	14°43	8°40	28°46	14° 9	19°56	11°35	4°25	19°18	20°11	14°37	8°28	S 27
M28	20 24 4	5°19'12	1♉ 1	1°41	15°56	9°17	28°51	14°13	19°54	11°37	4°25	19°15	20° 8	14°43	8°27	M28
T 29	20 28 0	6°16'32	14°22	2°22	17° 9	9°55	28°55	14°18	19°53	11°39	4°24	19°D14	20° 5	14°50	8°27	T 29
W30	20 31 57	7°13'53	27°58	2°58	18°22	10°32	28°59	14°22	19°51	11°42	4°24	19°14	20° 2	14°57	8°26	W30
T 31	20 35 53	8♌11'15	11♉49	3♍31	19♋36	11♍ 9	29♈ 2	14♎26	19♐50	11♋44	4♈23	19°R14	19♎59	15♐ 3	8♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n 5	3n 3	1n34	22n45	1n53	21n16	1s 8	15n 4	1n13	8n52	1s15	2s48	2n30	23s13	0s 6	22n 6	0s54	13s13	16s22	8s35	8s24	18s16	6n 4	2n55
W 2	23 1	7 16	0 24	22 22	1 51	21 26	1 5	14 52	1 12	8 54	1 15	2 49	2 30	23 13	0 6	22 6	0 54	13 13	16 23	8 35	8 23	18 16	6 5	2 56
T 3	22 56	11 13	0s50	21 57	1 48	21 37	1 3	14 40	1 12	8 57	1 15	2 50	2 30	23 12	0 6	22 6	0 54	13 13	16 23	8 35	8 22	18 16	6 5	2 56
F 4	22 51	14 37	2 2	21 31	1 45	21 46	1 1	14 27	1 11	9 0	1 16	2 51	2 30	23 12	0 6	22 6	0 54	13 14	16 23	8 35	8 21	18 17	6 5	2 56
S 5	22 45	17 10	3 8	21 4	1 41	21 56	0 58	14 14	1 11	9 3	1 16	2 52	2 29	23 12	0 6	22 6	0 54	13 14	16 24	8 33	8 19	18 17	6 5	2 56
S 6	22 39	18 36	4 2	20 36	1 37	22 4	0 56	14 1	1 10	9 5	1 16	2 53	2 29	23 12	0 6	22 5	0 54	13 14	16 24	8 31	8 18	18 17	6 5	2 56
M 7	22 33	18 45	4 40	20 7	1 32	22 12	0 53	13 49	1 10	9 8	1 16	2 54	2 29	23 12	0 6	22 5	0 54	13 15	16 24	8 28	8 17	18 17	6 6	2 56
T 8	22 26	17 35	4 59	19 37	1 26	22 19	0 51	13 36	1 9	9 10	1 16	2 55	2 29	23 12	0 6	22 5	0 54	13 15	16 25	8 24	8 16	18 18	6 6	2 56
W 9	22 19	15 13	4 57	19 6	1 20	22 26	0 48	13 23	1 9	9 13	1 17	2 56	2 28	23 11	0 6	22 5	0 54	13 16	16 25	8 20	8 15	18 18	6 6	2 56
T 10	22 12	11 56	4 35	18 35	1 13	22 32	0 46	13 9	1 8	9 15	1 17	2 57	2 28	23 11	0 6	22 5	0 54	13 16	16 26	8 16	8 14	18 18	6 6	2 56
F 11	22 4	8 3	3 57	18 3	1 6	22 37	0 43	12 56	1 8	9 17	1 17	2 58	2 28	23 11	0 6	22 4	0 54	13 16	16 26	8 13	8 12	18 19	6 6	2 56
S 12	21 56	3 51	3 7	17 31	0 58	22 42	0 41	12 43	1 7	9 20	1 17	3 0	2 28	23 11	0 6	22 4	0 54	13 17	16 26	8 10	8 11	18 19	6 6	2 56
S 13	21 47	0s23	2 7	16 58	0 50	22 46	0 38	12 30	1 7	9 22	1 18	3 1	2 27	23 11	0 6	22 4	0 54	13 17	16 27	8 9	8 10	18 19	6 6	2 57
M14	21 38	4 29	1 3	16 25	0 42	22 50	0 36	12 16	1 6	9 24	1 18	3 2	2 27	23 11	0 6	22 4	0 54	13 18	16 27	8 9	8 9	18 19	6 6	2 57
T 15	21 29	8 16	0n 2	15 52	0 33	22 53	0 33	12 3	1 6	9 26	1 18	3 3	2 27	23 11	0 6	22 4	0 54	13 18	16 27	8 8	8 8	18 20	6 6	2 57
W16	21 19	11 37	1 6	15 19	0 24	22 55	0 30	11 49	1 5	9 28	1 18	3 5	2 27	23 11	0 6	22 4	0 54	13 18	16 28	8 8	8 6	18 20	6 6	2 57
T 17	21 9	14 26	2 6	14 46	0 14	22 56	0 28	11 35	1 5	9 30	1 19	3 6	2 26	23 10	0 6	22 3	0 54	13 19	16 28	8 8	8 5	18 20	6 6	2 57
F 18	20 59	16 37	3 0	14 13	0 4	22 57	0 25	11 22	1 4	9 32	1 19	3 8	2 26	23 10	0 6	22 3	0 54	13 19	16 28	8 7	8 4	18 20	6 6	2 57
S 19	20 48	18 5	3 46	13 40	0s 7	22 58	0 22	11 8	1 4	9 34	1 19	3 9	2 26	23 10	0 6	22 3	0 54	13 20	16 29	8 5	8 3	18 21	6 6	2 57
S 20	20 37	18 46	4 22	13 8	0 17	22 57	0 20	10 54	1 3	9 36	1 19	3 11	2 26	23 10	0 6	22 3	0 54	13 20	16 29	8 2	8 2	18 21	6 6	2 57
M21	20 25	18 37	4 47	12 35	0 29	22 56	0 17	10 40	1 3	9 37	1 19	3 12	2 25	23 10	0 6	22 3	0 54	13 21	16 30	7 57	8 0	18 21	6 6	2 57
T 22	20 14	17 38	4 59	12 4	0 40	22 54	0 15	10 26	1 2	9 39	1 20	3 14	2 25	23 10	0 6	22 2	0 54	13 21	16 30	7 53	7 59	18 22	6 6	2 57
W23	20 1	15 50	4 58	11 32	0 51	22 52	0 12	10 12	1 2	9 41	1 20	3 15	2 25	23 10	0 6	22 2	0 54	13 22	16 30	7 48	7 58	18 22	6 6	2 57
T 24	19 49	13 17	4 43	11 1	1 3	22 49	0 9	9 57	1 1	9 42	1 20	3 17	2 25	23 10	0 6	22 2	0 54	13 22	16 31	7 43	7 57	18 22	6 6	2 58
F 25	19 36	10 6	4 14	10 31	1 15	22 45	0 7	9 43	1 1	9 44	1 20	3 19	2 25	23 9	0 6	22 2	0 54	13 23	16 31	7 39	7 56	18 22	6 5	2 58
S 26	19 23	6 25	3 32	10 2	1 28	22 41	0 4	9 29	1 0	9 45	1 21	3 20	2 24	23 9	0 6	22 2	0 54	13 23	16 31	7 35	7 54	18 22	6 5	2 58
S 27	19 10	2 22	2 38	9 34	1 40	22 36	0 1	9 14	1 0	9 46	1 21	3 22	2 24	23 9	0 6	22 2	0 54	13 24	16 32	7 33	7 53	18 23	6 5	2 58
M28	18 56	1n51	1 35	9 7	1 53	22 30	0n 1	9 0	0 59	9 48	1 21	3 24	2 24	23 9	0 6	22 1	0 54	13 24	16 32	7 32	7 52	18 23	6 5	2 58
T 29	18 42	6 3	0 26	8 41	2 5	22 23	0 4	8 45	0 59	9 49	1 21	3 25	2 24	23 9	0 6	22 1	0 54	13 25	16 32	7 31	7 51	18 23	6 4	2 58
W30	18 27	10 1	0s46	8 16	2 18	22 16	0 6	8 31	0 58	9 50	1 22	3 27	2 24	23 9	0 6	22 1	0 54	13 25	16 33	7 31	7 50	18 23	6 4	2 58
T 31	18n13	13n31	1s57	7n52	2s31	22n 9	0n 9	8n16	0n58	9n51	1s22	3s29	2n23	23s 9	0s 6	22n 1	0s54	13s26	16s33	7s32	7s48	18s24	6n 4	2n58

Julian Day Number = 2477293.5, Delta T = 81.18 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'31, Lahiri = 24°50'31

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

AUGUST 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 50	9♌ 8'38	25♉56	3♍59	20♋49	11♍47	29♈ 6	14♎30	19°R49	11♋46	4°R23	19°R13	19♎56	15♐10	8°R24	F 1
S 2	20 43 47	10° 6'02	10♊18	4°23	22° 2	12°24	29° 9	14°35	19♐47	11°48	4♈22	19♎10	19°52	15°17	8♈23	S 2
S 3	20 47 43	11° 3'27	24°54	4°42	23°15	13° 1	29°12	14°39	19°46	11°50	4°22	19° 4	19°49	15°24	8°21	S 3
M 4	20 51 40	12° 0'54	9♋36	4°57	24°29	13°39	29°15	14°44	19°45	11°52	4°21	18°57	19°46	15°30	8°20	M 4
T 5	20 55 36	12°58'21	24°20	5° 7	25°42	14°16	29°18	14°48	19°44	11°54	4°20	18°47	19°43	15°37	8°19	T 5
W 6	20 59 33	13°55'50	8♌56	5°R12	26°55	14°54	29°21	14°53	19°43	11°56	4°20	18°37	19°40	15°44	8°18	W 6
T 7	21 3 29	14°53'19	23°18	5°12	28° 9	15°32	29°23	14°58	19°42	11°58	4°19	18°28	19°36	15°50	8°16	T 7
F 8	21 7 26	15°50'50	7♍20	5° 6	29°22	16° 9	29°26	15° 2	19°40	11°59	4°18	18°20	19°33	15°57	8°15	F 8
S 9	21 11 22	16°48'21	20°57	4°55	0♌36	16°47	29°28	15° 7	19°40	12° 1	4°17	18°15	19°30	16° 4	8°14	S 9
S 10	21 15 19	17°45'53	4♎10	4°39	1°49	17°25	29°29	15°12	19°39	12° 3	4°17	18°12	19°27	16°10	8°12	S 10
M11	21 19 16	18°43'26	16°58	4°18	3° 3	18° 2	29°31	15°17	19°38	12° 5	4°16	18°D11	19°24	16°17	8°11	M11
T 12	21 23 12	19°41'00	29°25	3°51	4°16	18°40	29°33	15°22	19°37	12° 7	4°15	18°12	19°21	16°24	8° 9	T 12
W13	21 27 9	20°38'35	11♏35	3°19	5°30	19°18	29°34	15°27	19°36	12° 9	4°14	18°12	19°17	16°31	8° 8	W13
T 14	21 31 5	21°36'11	23°34	2°43	6°44	19°56	29°35	15°33	19°35	12°11	4°14	18°R13	19°14	16°37	8° 6	T 14
F 15	21 35 2	22°33'48	5♐27	2° 2	7°57	20°34	29°36	15°38	19°35	12°13	4°13	18°12	19°11	16°44	8° 4	F 15
S 16	21 38 58	23°31'25	17°18	1°18	9°11	21°12	29°36	15°43	19°34	12°14	4°12	18° 9	19° 8	16°51	8° 3	S 16
S 17	21 42 55	24°29'04	29°12	0°30	10°25	21°49	29°37	15°49	19°33	12°16	4°11	18° 4	19° 5	16°57	8° 1	S 17
M18	21 46 51	25°26'44	11♑14	29♌40	11°39	22°27	29°37	15°54	19°33	12°18	4°10	17°57	19° 2	17° 4	7°59	M18
T 19	21 50 48	26°24'25	23°26	28°49	12°52	23° 5	29°R37	16° 0	19°32	12°20	4° 9	17°48	18°58	17°11	7°57	T 19
W20	21 54 45	27°22'07	5♒50	27°58	14° 6	23°44	29°37	16° 5	19°32	12°21	4° 8	17°39	18°55	17°17	7°55	W20
T 21	21 58 41	28°19'50	18°28	27° 6	15°20	24°22	29°37	16°11	19°32	12°23	4° 7	17°30	18°52	17°24	7°53	T 21
F 22	22 2 38	29°17'34	1♓20	26°17	16°34	25° 0	29°36	16°17	19°31	12°25	4° 6	17°23	18°49	17°31	7°51	F 22
S 23	22 6 34	0♍15'20	14°26	25°30	17°48	25°38	29°35	16°22	19°31	12°26	4° 6	17°17	18°46	17°38	7°49	S 23
S 24	22 10 31	1°13'08	27°43	24°47	19° 2	26°16	29°35	16°28	19°31	12°28	4° 5	17°13	18°42	17°44	7°47	S 24
M25	22 14 27	2°10'56	11♈12	24° 8	20°16	26°54	29°33	16°34	19°30	12°29	4° 4	17°D11	18°39	17°51	7°45	M25
T 26	22 18 24	3° 8'47	24°52	23°34	21°30	27°33	29°32	16°40	19°30	12°31	4° 3	17°11	18°36	17°58	7°43	T 26
W27	22 22 20	4° 6'39	8♉41	23° 7	22°44	28°11	29°31	16°46	19°30	12°33	4° 2	17°12	18°33	18° 4	7°41	W27
T 28	22 26 17	5° 4'33	22°39	22°47	23°58	28°49	29°29	16°52	19°D30	12°34	4° 1	17°14	18°30	18°11	7°39	T 28
F 29	22 30 13	6° 2'30	6♊45	22°34	25°12	29°28	29°27	16°58	19°30	12°36	4° 0	17°R14	18°27	18°18	7°37	F 29
S 30	22 34 10	7° 0'27	20°58	22°D29	26°26	0♎ 6	29°25	17° 4	19°30	12°37	3°59	17°13	18°23	18°24	7°35	S 30
S 31	22 38 7	7♍58'27	5♋16	22♌32	27♌40	0♎45	29♈22	17♎10	19♐30	12♋38	3♈58	17♎11	18♎20	18♐31	7♈32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n58	16n17	3s 2	7n30	2s43	22n 0	0n11	8n 2	0n57	9n52	1s22	3s31	2n23	23s 9	0s 6	22n 1	0s54	13s26	16s33	7s31	7s47	18s24	6n 3	2n58
S 2	17 42	18 5	3 57	7 10	2 56	21 51	0 14	7 47	0 57	9 53	1 22	3 33	2 23	23 9	0 7	22 0	0 54	13 27	16 34	7 30	7 46	18 24	6 3	2 58
S 3	17 27	18 43	4 37	6 51	3 8	21 42	0 16	7 32	0 56	9 54	1 23	3 35	2 23	23 8	0 7	22 0	0 54	13 27	16 34	7 28	7 45	18 24	6 3	2 58
M 4	17 11	18 7	4 59	6 35	3 21	21 31	0 19	7 17	0 56	9 55	1 23	3 37	2 23	23 8	0 7	22 0	0 54	13 28	16 34	7 25	7 44	18 24	6 2	2 58
T 5	16 55	16 17	5 2	6 20	3 32	21 21	0 21	7 2	0 55	9 55	1 23	3 39	2 22	23 8	0 7	22 0	0 54	13 28	16 34	7 21	7 42	18 25	6 2	2 58
W 6	16 38	13 26	4 44	6 8	3 44	21 9	0 24	6 47	0 55	9 56	1 23	3 40	2 22	23 8	0 7	22 0	0 54	13 29	16 35	7 18	7 41	18 25	6 1	2 59
T 7	16 22	9 49	4 9	5 58	3 55	20 57	0 26	6 32	0 54	9 57	1 24	3 42	2 22	23 8	0 7	22 0	0 54	13 29	16 35	7 14	7 40	18 25	6 1	2 59
F 8	16 5	5 43	3 20	5 50	4 5	20 44	0 29	6 17	0 54	9 57	1 24	3 45	2 22	23 8	0 7	21 59	0 54	13 30	16 35	7 11	7 39	18 25	6 0	2 59
S 9	15 47	1 26	2 20	5 45	4 14	20 31	0 31	6 2	0 53	9 58	1 24	3 47	2 22	23 8	0 7	21 59	0 54	13 30	16 36	7 9	7 38	18 25	6 0	2 59
S 10	15 30	2s47	1 14	5 43	4 23	20 17	0 33	5 47	0 53	9 58	1 24	3 49	2 21	23 8	0 7	21 59	0 54	13 31	16 36	7 8	7 36	18 26	5 59	2 59
M11	15 12	6 46	0 7	5 44	4 31	20 2	0 35	5 32	0 52	9 59	1 25	3 51	2 21	23 8	0 7	21 59	0 54	13 31	16 36	7 8	7 35	18 26	5 59	2 59
T 12	14 54	10 20	1n 0	5 47	4 37	19 47	0 38	5 16	0 52	9 59	1 25	3 53	2 21	23 8	0 7	21 59	0 54	13 32	16 36	7 8	7 34	18 26	5 58	2 59
W13	14 36	13 22	2 2	5 54	4 42	19 32	0 40	5 1	0 51	9 59	1 25	3 55	2 21	23 8	0 7	21 59	0 54	13 33	16 37	7 8	7 33	18 26	5 58	2 59
T 14	14 18	15 47	2 58	6 3	4 46	19 16	0 42	4 46	0 51	9 59	1 25	3 57	2 21	23 8	0 7	21 58	0 54	13 33	16 37	7 8	7 32	18 26	5 57	2 59
F 15	13 59	17 30	3 46	6 15	4 48	18 59	0 44	4 30	0 50	9 59	1 26	3 59	2 20	23 8	0 7	21 58	0 54	13 34	16 37	7 8	7 30	18 27	5 57	2 59
S 16	13 40	18 27	4 23	6 31	4 49	18 42	0 46	4 15	0 50	9 59	1 26	4 2	2 20	23 8	0 7	21 58	0 54	13 34	16 38	7 7	7 29	18 27	5 56	2 59
S 17	13 21	18 35	4 50	6 48	4 47	18 24	0 48	4 0	0 49	9 59	1 26	4 4	2 20	23 8	0 7	21 58	0 54	13 35	16 38	7 5	7 28	18 27	5 55	2 59
M18	13 2	17 54	5 4	7 9	4 44	18 5	0 50	3 44	0 49	9 59	1 26	4 6	2 20	23 8	0 7	21 58	0 54	13 35	16 38	7 2	7 27	18 27	5 55	2 59
T 19	12 42	16 23	5 5	7 31	4 39	17 46	0 52	3 29	0 48	9 59	1 27	4 8	2 20	23 8	0 7	21 58	0 54	13 36	16 38	6 59	7 26	18 27	5 54	2 59
W20	12 23	14 6	4 51	7 55	4 32	17 27	0 54	3 13	0 48	9 59	1 27	4 11	2 20	23 7	0 7	21 57	0 54	13 37	16 39	6 55	7 24	18 27	5 53	2 59
T 21	12 3	11 6	4 23	8 21	4 23	17 7	0 56	2 58	0 47	9 58	1 27	4 13	2 19	23 7	0 7	21 57	0 54	13 37	16 39	6 52	7 23	18 27	5 52	2 59
F 22	11 43	7 32	3 42	8 47	4 13	16 47	0 58	2 42	0 47	9 58	1 27	4 15	2 19	23 7	0 7	21 57	0 54	13 38	16 39	6 49	7 22	18 28	5 52	2 59
S 23	11 23	3 33	2 47	9 14	4 0	16 26	1 0	2 26	0 46	9 57	1 28	4 18	2 19	23 7	0 7	21 57	0 54	13 38	16 39	6 47	7 21	18 28	5 51	2 59
S 24	11 2	0n40	1 43	9 42	3 47	16 5	1 1	2 11	0 45	9 57	1 28	4 20	2 19	23 7	0 7	21 57	0 54	13 39	16 39	6 45	7 20	18 28	5 50	2 59
M25	10 42	4 56	0 32	10 9	3 32	15 43	1 3	1 55	0 45	9 56	1 28	4 22	2 19	23 7	0 7	21 57	0 54	13 39	16 40	6 45	7 18	18 28	5 49	3 0
T 26	10 21	8 59	0s42	10 35	3 15	15 21	1 4	1 39	0 44	9 55	1 28	4 25	2 19	23 7	0 7	21 56	0 54	13 40	16 40	6 45	7 17	18 28	5 49	3 0
W27	10 0	12 35	1 54	11 0	2 58	14 58	1 6	1 24	0 44	9 55	1 29	4 27	2 19	23 7	0 7	21 56	0 54	13 41	16 40	6 45	7 16	18 28	5 48	3 0
T 28	9 39	15 31	3 0	11 23	2 40	14 35	1 8	1 8	0 43	9 54	1 29	4 30	2 18	23 7	0 7	21 56	0 54	13 41	16 40	6 46	7 15	18 28	5 47	3 0
F 29	9 17	17 32	3 56	11 45	2 22	14 12	1 9	0 52	0 43	9 53	1 29	4 32	2 18	23 7	0 7	21 56	0 54	13 42	16 40	6 46	7 14	18 29	5 46	3 0
S 30	8 56	18 29	4 39	12 4	2 4	13 48	1 10	0 36	0 42	9 52	1 29	4 34	2 18	23 7	0 7	21 56	0 54	13 42	16 41	6 46	7 12	18 29	5 45	3 0
S 31	8n35	18n16	5s 4	12n20	1s45	13n24	1n12	0n21	0n42	9n51	1s30	4s37	2n18	23s 7	0s 7	21n56	0s54	13s43	16s41	6s45	7s11	18s29	5n44	3n 0

Julian Day Number = 2477324.5, Delta T = 81.21 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'35, Lahiri = 24°50'35

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

SEPTEMBER 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 3	8♍56'29	19♋36	22♌44	28♌55	1♎23	29°R20	17♎17	19♐30	12♋40	3°R56	17°R 7	18♎17	18♐38	7°R30	M 1
T 2	22 46 0	9°54'33	3♌53	23° 4	0♍ 9	2° 2	29♈17	17°23	19°31	12°41	3♈55	17♎ 1	18°14	18°45	7♈28	T 2
W 3	22 49 56	10°52'38	18° 3	23°32	1°23	2°41	29°14	17°29	19°31	12°43	3°54	16°56	18°11	18°51	7°25	W 3
T 4	22 53 53	11°50'45	2♍ 1	24° 8	2°37	3°19	29°11	17°36	19°31	12°44	3°53	16°50	18° 8	18°58	7°23	T 4
F 5	22 57 49	12°48'54	15°43	24°53	3°52	3°58	29° 8	17°42	19°32	12°45	3°52	16°46	18° 4	19° 5	7°21	F 5
S 6	23 1 46	13°47'04	29° 6	25°45	5° 6	4°37	29° 5	17°49	19°32	12°47	3°51	16°43	18° 1	19°11	7°18	S 6
S 7	23 5 42	14°45'16	12♎ 9	26°44	6°20	5°16	29° 1	17°55	19°32	12°48	3°50	16°D42	17°58	19°18	7°16	S 7
M 8	23 9 39	15°43'30	24°53	27°51	7°35	5°54	28°57	18° 2	19°33	12°49	3°49	16°42	17°55	19°25	7°13	M 8
T 9	23 13 36	16°41'45	7♏18	29° 4	8°49	6°33	28°53	18° 8	19°34	12°50	3°48	16°43	17°52	19°32	7°11	T 9
W10	23 17 32	17°40'02	19°29	0♍23	10° 4	7°12	28°49	18°15	19°34	12°51	3°47	16°45	17°48	19°38	7° 8	W10
T 11	23 21 29	18°38'20	1♐29	1°47	11°18	7°51	28°44	18°21	19°35	12°53	3°45	16°47	17°45	19°45	7° 6	T 11
F 12	23 25 25	19°36'40	13°22	3°17	12°33	8°30	28°40	18°28	19°36	12°54	3°44	16°48	17°42	19°52	7° 3	F 12
S 13	23 29 22	20°35'02	25°14	4°50	13°47	9° 9	28°35	18°35	19°36	12°55	3°43	16°R48	17°39	19°58	7° 1	S 13
S 14	23 33 18	21°33'25	7♑10	6°28	15° 2	9°48	28°30	18°42	19°37	12°56	3°42	16°47	17°36	20° 5	6°58	S 14
M15	23 37 15	22°31'49	19°13	8° 9	16°16	10°27	28°25	18°48	19°38	12°57	3°41	16°45	17°33	20°12	6°56	M15
T 16	23 41 11	23°30'16	1♒28	9°52	17°31	11° 7	28°20	18°55	19°39	12°58	3°40	16°42	17°29	20°18	6°53	T 16
W17	23 45 8	24°28'44	13°59	11°38	18°45	11°46	28°15	19° 2	19°40	12°59	3°38	16°38	17°26	20°25	6°50	W17
T 18	23 49 5	25°27'13	26°47	13°26	20° 0	12°25	28° 9	19° 9	19°41	13° 0	3°37	16°35	17°23	20°32	6°48	T 18
F 19	23 53 1	26°25'45	9♓53	15°15	21°15	13° 4	28° 3	19°16	19°42	13° 1	3°36	16°32	17°20	20°39	6°45	F 19
S 20	23 56 58	27°24'18	23°18	17° 5	22°29	13°44	27°57	19°23	19°43	13° 2	3°35	16°30	17°17	20°45	6°42	S 20
S 21	0 0 54	28°22'53	6♈59	18°56	23°44	14°23	27°51	19°30	19°44	13° 2	3°34	16°29	17°13	20°52	6°40	S 21
M22	0 4 51	29°21'30	20°54	20°47	24°59	15° 2	27°45	19°37	19°46	13° 3	3°33	16°D29	17°10	20°59	6°37	M22
T 23	0 8 47	0♎20'09	5♉ 0	22°38	26°13	15°42	27°39	19°44	19°47	13° 4	3°31	16°29	17° 7	21° 5	6°34	T 23
W24	0 12 44	1°18'50	19°13	24°30	27°28	16°21	27°33	19°51	19°48	13° 5	3°30	16°30	17° 4	21°12	6°32	W24
T 25	0 16 40	2°17'34	3♊30	26°21	28°43	17° 1	27°26	19°58	19°50	13° 5	3°29	16°31	17° 1	21°19	6°29	T 25
F 26	0 20 37	3°16'20	17°47	28°12	29°57	17°41	27°19	20° 5	19°51	13° 6	3°28	16°32	16°58	21°26	6°26	F 26
S 27	0 24 34	4°15'08	2♋ 1	0♎ 2	1♎12	18°20	27°12	20°12	19°53	13° 7	3°27	16°R33	16°54	21°32	6°24	S 27
S 28	0 28 30	5°13'58	16°11	1°52	2°27	19° 0	27° 6	20°19	19°54	13° 7	3°25	16°32	16°51	21°39	6°21	S 28
M29	0 32 27	6°12'51	0♌13	3°41	3°42	19°40	26°59	20°27	19°56	13° 8	3°24	16°32	16°48	21°46	6°18	M29
T 30	0 36 23	7♎11'46	14♌ 6	5♎29	4♎57	20♎19	26♈51	20♎34	19♐57	13♋ 9	3♈23	16♎31	16♎45	21♐52	6♈15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n13	16n53	5s10	12n34	1s26	12n59	1n13	0n 5	0n41	9n50	1s30	4s39	2n18	23s 7	0s 7	21n55	0s54	13s43	16s41	6s43	7s10	18s29	5n44	3n 0
T 2	7 51	14 27	4 57	12 45	1 8	12 34	1 14	0s11	0 41	9 49	1 30	4 42	2 18	23 7	0 7	21 55	0 54	13 44	16 41	6 41	7 9	18 29	5 43	3 0
W 3	7 29	11 11	4 26	12 52	0 51	12 9	1 15	0 27	0 40	9 47	1 30	4 44	2 18	23 7	0 7	21 55	0 54	13 45	16 41	6 39	7 8	18 29	5 42	3 0
T 4	7 7	7 20	3 40	12 57	0 33	11 43	1 16	0 43	0 40	9 46	1 30	4 47	2 18	23 7	0 7	21 55	0 54	13 45	16 41	6 37	7 6	18 29	5 41	3 0
F 5	6 45	3 9	2 41	12 58	0 17	11 17	1 17	0 59	0 39	9 45	1 31	4 50	2 17	23 8	0 7	21 55	0 54	13 46	16 42	6 35	7 5	18 29	5 40	3 0
S 6	6 22	1s 5	1 35	12 55	0 1	10 51	1 18	1 14	0 39	9 43	1 31	4 52	2 17	23 8	0 7	21 55	0 54	13 46	16 42	6 34	7 4	18 30	5 39	3 0
S 7	6 0	5 11	0 25	12 48	0n14	10 25	1 19	1 30	0 38	9 42	1 31	4 55	2 17	23 8	0 7	21 55	0 54	13 47	16 42	6 34	7 3	18 30	5 38	3 0
M 8	5 38	8 56	0n45	12 39	0 27	9 58	1 20	1 46	0 38	9 40	1 31	4 57	2 17	23 8	0 7	21 54	0 54	13 47	16 42	6 34	7 1	18 30	5 37	3 0
T 9	5 15	12 12	1 51	12 25	0 40	9 31	1 21	2 2	0 37	9 39	1 32	5 0	2 17	23 8	0 7	21 54	0 54	13 48	16 42	6 34	7 0	18 30	5 36	3 0
W10	4 52	14 52	2 50	12 8	0 52	9 3	1 22	2 18	0 36	9 37	1 32	5 2	2 17	23 8	0 7	21 54	0 54	13 48	16 42	6 35	6 59	18 30	5 35	3 0
T 11	4 30	16 50	3 41	11 48	1 2	8 36	1 22	2 34	0 36	9 35	1 32	5 5	2 17	23 8	0 7	21 54	0 54	13 49	16 42	6 35	6 58	18 30	5 34	3 0
F 12	4 7	18 3	4 23	11 25	1 12	8 8	1 23	2 50	0 35	9 34	1 32	5 8	2 17	23 8	0 7	21 54	0 54	13 50	16 42	6 36	6 57	18 30	5 33	3 0
S 13	3 44	18 28	4 52	10 59	1 20	7 40	1 24	3 6	0 35	9 32	1 32	5 10	2 17	23 8	0 7	21 54	0 55	13 50	16 43	6 36	6 55	18 30	5 32	3 0
S 14	3 21	18 5	5 10	10 29	1 27	7 11	1 24	3 21	0 34	9 30	1 32	5 13	2 16	23 8	0 7	21 54	0 55	13 51	16 43	6 35	6 54	18 30	5 31	3 0
M15	2 58	16 52	5 14	9 57	1 34	6 43	1 24	3 37	0 34	9 28	1 33	5 16	2 16	23 8	0 7	21 54	0 55	13 51	16 43	6 35	6 53	18 30	5 30	3 0
T 16	2 35	14 53	5 4	9 23	1 39	6 14	1 25	3 53	0 33	9 26	1 33	5 18	2 16	23 8	0 7	21 53	0 55	13 52	16 43	6 33	6 52	18 30	5 29	3 0
W17	2 12	12 10	4 39	8 47	1 43	5 45	1 25	4 9	0 33	9 24	1 33	5 21	2 16	23 8	0 7	21 53	0 55	13 52	16 43	6 32	6 51	18 30	5 28	3 0
T 18	1 48	8 48	4 1	8 8	1 46	5 16	1 25	4 25	0 32	9 22	1 33	5 24	2 16	23 8	0 7	21 53	0 55	13 53	16 43	6 31	6 49	18 30	5 27	3 0
F 19	1 25	4 57	3 8	7 28	1 48	4 47	1 25	4 40	0 32	9 19	1 33	5 26	2 16	23 8	0 7	21 53	0 55	13 53	16 43	6 30	6 48	18 31	5 26	2 59
S 20	1 2	0 45	2 4	6 47	1 50	4 17	1 25	4 56	0 31	9 17	1 33	5 29	2 16	23 8	0 7	21 53	0 55	13 54	16 43	6 29	6 47	18 31	5 24	2 59
S 21	0 39	3n34	0 52	6 4	1 50	3 48	1 25	5 12	0 31	9 15	1 34	5 32	2 16	23 9	0 7	21 53	0 55	13 54	16 43	6 29	6 46	18 31	5 23	2 59
M22	0 15	7 47	0s24	5 20	1 50	3 18	1 25	5 28	0 30	9 13	1 34	5 34	2 16	23 9	0 7	21 53	0 55	13 55	16 43	6 28	6 44	18 31	5 22	2 59
T 23	0s 8	11 36	1 41	4 35	1 49	2 48	1 25	5 43	0 29	9 10	1 34	5 37	2 16	23 9	0 7	21 53	0 55	13 55	16 43	6 29	6 43	18 31	5 21	2 59
W24	0 31	14 46	2 51	3 50	1 48	2 18	1 25	5 59	0 29	9 8	1 34	5 40	2 16	23 9	0 7	21 53	0 55	13 56	16 43	6 29	6 42	18 31	5 20	2 59
T 25	0 55	17 3	3 52	3 4	1 46	1 49	1 25	6 15	0 28	9 5	1 34	5 43	2 16	23 9	0 7	21 53	0 55	13 56	16 43	6 30	6 41	18 31	5 19	2 59
F 26	1 18	18 15	4 38	2 17	1 43	1 19	1 24	6 30	0 28	9 3	1 34	5 45	2 16	23 9	0 7	21 52	0 55	13 57	16 43	6 30	6 40	18 31	5 18	2 59
S 27	1 41	18 18	5 7	1 31	1 40	0 48	1 24	6 46	0 27	9 0	1 34	5 48	2 16	23 9	0 7	21 52	0 55	13 57	16 43	6 30	6 38	18 31	5 17	2 59
S 28	2 5	17 13	5 17	0 44	1 36	0 18	1 24	7 1	0 27	8 58	1 34	5 51	2 15	23 9	0 7	21 52	0 55	13 58	16 43	6 30	6 37	18 31	5 16	2 59
M29	2 28	15 5	5 8	0s 3	1 32	0s12	1 23	7 17	0 26	8 55	1 35	5 53	2 15	23 9	0 7	21 52	0 55	13 58	16 43	6 30	6 36	18 31	5 14	2 59
T 30	2s51	12n 6	4s41	0s50	1n28	0s42	1n23	7s33	0n26	8n53	1s35	5s56	2n15	23s10	0s 7	21n52	0s55	13s59	16s43	6s29	6s35	18s31	5n13	2n59

Julian Day Number = 2477355.5, Delta T = 81.24 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'39, Lahiri = 24°50'40

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

OCTOBER 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 20	8♎10'43	27♌49	7♎17	6♎12	20♎59	26°R44	20♎41	19♐59	13♋ 9	3°R22	16°R30	16♎42	21♐59	6°R13	W 1
T 2	0 44 16	9° 9'42	11♍20	9° 4	7°26	21°39	26♈37	20°48	20° 1	13°10	3♈21	16♎29	16°39	22° 6	6♈10	T 2
F 3	0 48 13	10° 8'44	24°36	10°50	8°41	22°19	26°29	20°55	20° 2	13°10	3°19	16°28	16°35	22°12	6° 7	F 3
S 4	0 52 9	11° 7'47	7♎39	12°35	9°56	22°59	26°22	21° 3	20° 4	13°10	3°18	16°28	16°32	22°19	6° 5	S 4
S 5	0 56 6	12° 6'53	20°26	14°19	11°11	23°39	26°14	21°10	20° 6	13°11	3°17	16°D28	16°29	22°26	6° 2	S 5
M 6	1 0 2	13° 6'00	2♏59	16° 3	12°26	24°19	26° 7	21°17	20° 8	13°11	3°16	16°28	16°26	22°33	5°59	M 6
T 7	1 3 59	14° 5'10	15°18	17°46	13°41	24°59	25°59	21°24	20°10	13°12	3°15	16°28	16°23	22°39	5°56	T 7
W 8	1 7 56	15° 4'22	27°26	19°27	14°56	25°39	25°51	21°32	20°12	13°12	3°14	16°28	16°19	22°46	5°54	W 8
T 9	1 11 52	16° 3'35	9♐24	21° 9	16°11	26°19	25°43	21°39	20°14	13°12	3°12	16°R28	16°16	22°53	5°51	T 9
F 10	1 15 49	17° 2'50	21°17	22°49	17°26	27° 0	25°35	21°46	20°16	13°12	3°11	16°28	16°13	22°59	5°48	F 10
S 11	1 19 45	18° 2'07	3♑ 9	24°28	18°41	27°40	25°27	21°54	20°18	13°13	3°10	16°28	16°10	23° 6	5°46	S 11
S 12	1 23 42	19° 1'26	15° 3	26° 7	19°56	28°20	25°19	22° 1	20°20	13°13	3° 9	16°D28	16° 7	23°13	5°43	S 12
M13	1 27 38	20° 0'47	27° 5	27°45	21°11	29° 1	25°11	22° 8	20°22	13°13	3° 8	16°28	16° 4	23°20	5°41	M13
T 14	1 31 35	21° 0'09	9♒19	29°23	22°26	29°41	25° 3	22°16	20°25	13°13	3° 7	16°28	16° 0	23°26	5°38	T 14
W15	1 35 31	21°59'33	21°49	0♏59	23°41	0♏22	24°55	22°23	20°27	13°13	3° 6	16°29	15°57	23°33	5°35	W15
T 16	1 39 28	22°58'59	4♓39	2°35	24°56	1° 2	24°47	22°30	20°29	13°R13	3° 4	16°29	15°54	23°40	5°33	T 16
F 17	1 43 25	23°58'27	17°51	4°10	26°11	1°43	24°39	22°38	20°32	13°13	3° 3	16°30	15°51	23°46	5°30	F 17
S 18	1 47 21	24°57'56	1♈28	5°45	27°26	2°23	24°31	22°45	20°34	13°13	3° 2	16°31	15°48	23°53	5°28	S 18
S 19	1 51 18	25°57'28	15°26	7°19	28°41	3° 4	24°23	22°52	20°36	13°13	3° 1	16°R31	15°44	24° 0	5°25	S 19
M20	1 55 14	26°57'01	29°45	8°52	29°56	3°45	24°14	22°59	20°39	13°13	3° 0	16°31	15°41	24° 7	5°23	M20
T 21	1 59 11	27°56'37	14♉19	10°25	1♏11	4°25	24° 6	23° 7	20°41	13°13	2°59	16°30	15°38	24°13	5°20	T 21
W22	2 3 7	28°56'14	29° 1	11°57	2°26	5° 6	23°58	23°14	20°44	13°12	2°58	16°29	15°35	24°20	5°18	W22
T 23	2 7 4	29°55'54	13♊44	13°29	3°41	5°47	23°50	23°21	20°47	13°12	2°57	16°27	15°32	24°27	5°16	T 23
F 24	2 11 0	0♏55'36	28°22	15° 0	4°56	6°28	23°42	23°29	20°49	13°12	2°56	16°25	15°29	24°33	5°13	F 24
S 25	2 14 57	1°55'20	12♋50	16°30	6°12	7° 9	23°34	23°36	20°52	13°12	2°55	16°24	15°25	24°40	5°11	S 25
S 26	2 18 54	2°55'07	27° 3	18° 0	7°27	7°50	23°26	23°43	20°55	13°11	2°54	16°D23	15°22	24°47	5° 8	S 26
M27	2 22 50	3°54'55	11♌ 0	19°29	8°42	8°31	23°19	23°50	20°57	13°11	2°53	16°23	15°19	24°54	5° 6	M27
T 28	2 26 47	4°54'46	24°39	20°58	9°57	9°12	23°11	23°58	21° 0	13°11	2°52	16°24	15°16	25° 0	5° 4	T 28
W29	2 30 43	5°54'40	8♍ 2	22°26	11°12	9°53	23° 3	24° 5	21° 3	13°10	2°51	16°25	15°13	25° 7	5° 2	W29
T 30	2 34 40	6°54'35	21° 9	23°53	12°27	10°34	22°55	24°12	21° 6	13°10	2°50	16°27	15°10	25°14	4°59	T 30
F 31	2 38 36	7♏54'32	4♎ 2	25♏20	13♏42	11♏15	22♈48	24♎19	21♐ 9	13♋ 9	2♈49	16♎28	15♎ 6	25♐20	4♈57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s15	8n30	3s58	1s37	1n23	1s12	1n22	7s48	0n25	8n50	1s35	5s59	2n15	23s10	0s 7	21n52	0s55	13s59	16s43	6s29	6s34	18s31	5n12	2n59
T 2	3 38	4 30	3 3	2 24	1 18	1 42	1 21	8 3	0 24	8 47	1 35	6 2	2 15	23 10	0 7	21 52	0 55	13 59	16 43	6 29	6 32	18 31	5 11	2 59
F 3	4 1	0 20	1 58	3 10	1 12	2 13	1 20	8 19	0 24	8 44	1 35	6 4	2 15	23 10	0 7	21 52	0 55	14 0	16 43	6 28	6 31	18 31	5 10	2 59
S 4	4 24	3s47	0 49	3 57	1 7	2 43	1 20	8 34	0 23	8 42	1 35	6 7	2 15	23 10	0 7	21 52	0 55	14 0	16 43	6 28	6 30	18 31	5 9	2 59
S 5	4 47	7 38	0n22	4 42	1 1	3 13	1 19	8 49	0 23	8 39	1 35	6 10	2 15	23 10	0 7	21 52	0 55	14 1	16 43	6 28	6 29	18 31	5 7	2 58
M 6	5 10	11 5	1 30	5 28	0 55	3 43	1 18	9 5	0 22	8 36	1 35	6 12	2 15	23 10	0 7	21 52	0 55	14 1	16 43	6 28	6 27	18 31	5 6	2 58
T 7	5 33	13 58	2 33	6 13	0 49	4 13	1 17	9 20	0 22	8 33	1 35	6 15	2 15	23 11	0 7	21 52	0 55	14 2	16 43	6 28	6 26	18 31	5 5	2 58
W 8	5 56	16 12	3 28	6 57	0 42	4 43	1 16	9 35	0 21	8 30	1 35	6 18	2 15	23 11	0 7	21 52	0 55	14 2	16 43	6 28	6 25	18 31	5 4	2 58
T 9	6 19	17 40	4 13	7 41	0 36	5 13	1 15	9 50	0 21	8 27	1 35	6 21	2 15	23 11	0 7	21 52	0 55	14 2	16 43	6 28	6 24	18 31	5 3	2 58
F 10	6 42	18 22	4 47	8 25	0 29	5 42	1 14	10 5	0 20	8 25	1 35	6 23	2 15	23 11	0 7	21 52	0 55	14 3	16 43	6 28	6 23	18 31	5 2	2 58
S 11	7 4	18 15	5 9	9 8	0 23	6 12	1 12	10 20	0 19	8 22	1 35	6 26	2 15	23 11	0 7	21 52	0 55	14 3	16 43	6 28	6 21	18 31	5 1	2 58
S 12	7 27	17 19	5 17	9 50	0 16	6 42	1 11	10 35	0 19	8 19	1 35	6 29	2 15	23 11	0 7	21 51	0 55	14 4	16 43	6 28	6 20	18 31	4 59	2 58
M13	7 49	15 38	5 12	10 32	0 9	7 11	1 10	10 50	0 18	8 16	1 35	6 32	2 15	23 11	0 7	21 51	0 55	14 4	16 43	6 28	6 19	18 31	4 58	2 58
T 14	8 12	13 13	4 53	11 13	0 2	7 40	1 8	11 5	0 18	8 13	1 35	6 34	2 15	23 12	0 7	21 51	0 55	14 4	16 42	6 28	6 18	18 31	4 57	2 58
W15	8 34	10 8	4 19	11 53	0s 5	8 9	1 7	11 19	0 17	8 10	1 35	6 37	2 15	23 12	0 7	21 51	0 55	14 5	16 42	6 29	6 16	18 31	4 56	2 57
T 16	8 56	6 31	3 32	12 33	0 11	8 38	1 5	11 34	0 17	8 7	1 35	6 40	2 15	23 12	0 7	21 51	0 55	14 5	16 42	6 29	6 15	18 31	4 55	2 57
F 17	9 18	2 28	2 32	13 12	0 18	9 7	1 4	11 49	0 16	8 4	1 35	6 42	2 15	23 12	0 7	21 51	0 55	14 5	16 42	6 29	6 14	18 31	4 54	2 57
S 18	9 40	1n51	1 23	13 50	0 25	9 35	1 2	12 3	0 15	8 1	1 35	6 45	2 15	23 12	0 7	21 51	0 55	14 6	16 42	6 29	6 13	18 31	4 53	2 57
S 19	10 1	6 10	0 6	14 27	0 32	10 4	1 1	12 18	0 15	7 58	1 35	6 48	2 15	23 13	0 7	21 51	0 55	14 6	16 42	6 29	6 12	18 31	4 52	2 57
M20	10 23	10 15	1s13	15 4	0 39	10 32	0 59	12 32	0 14	7 55	1 35	6 50	2 15	23 13	0 7	21 51	0 55	14 6	16 42	6 29	6 10	18 31	4 51	2 57
T 21	10 44	13 46	2 28	15 40	0 46	10 59	0 57	12 46	0 14	7 53	1 35	6 53	2 15	23 13	0 7	21 51	0 55	14 6	16 42	6 29	6 9	18 31	4 49	2 57
W22	11 5	16 27	3 34	16 15	0 53	11 27	0 55	13 1	0 13	7 50	1 35	6 56	2 15	23 13	0 7	21 51	0 55	14 7	16 41	6 29	6 8	18 31	4 48	2 57
T 23	11 27	18 2	4 26	16 49	0 59	11 54	0 53	13 15	0 13	7 47	1 35	6 58	2 15	23 13	0 7	21 51	0 55	14 7	16 41	6 28	6 7	18 31	4 47	2 56
F 24	11 47	18 24	5 1	17 22	1 6	12 21	0 52	13 29	0 12	7 44	1 35	7 1	2 15	23 13	0 7	21 51	0 55	14 7	16 41	6 27	6 5	18 31	4 46	2 56
S 25	12 8	17 34	5 15	17 55	1 12	12 48	0 50	13 43	0 11	7 41	1 34	7 4	2 15	23 14	0 7	21 51	0 55	14 7	16 41	6 27	6 4	18 31	4 45	2 56
S 26	12 29	15 39	5 11	18 27	1 19	13 14	0 48	13 56	0 11	7 38	1 34	7 6	2 15	23 14	0 7	21 51	0 55	14 8	16 41	6 26	6 3	18 31	4 44	2 56
M27	12 49	12 51	4 47	18 57	1 25	13 40	0 46	14 10	0 10	7 35	1 34	7 9	2 15	23 14	0 7	21 51	0 55	14 8	16 41	6 26	6 2	18 31	4 43	2 56
T 28	13 9	9 23	4 8	19 27	1 31	14 6	0 44	14 24	0 10	7 33	1 34	7 12	2 15	23 14	0 7	21 51	0 55	14 8	16 40	6 27	6 1	18 30	4 42	2 56
W29	13 29	5 31	3 17	19 56	1 37	14 31	0 42	14 37	0 9	7 30	1 34	7 14	2 16	23 14	0 7	21 51	0 55	14 8	16 40	6 27	5 59	18 30	4 41	2 56
T 30	13 49	1 26	2 15	20 24	1 43	14 56	0 40	14 51	0 9	7 27	1 34	7 17	2 16	23 15	0 7	21 51	0 56	14 9	16 40	6 28	5 58	18 30	4 40	2 55
F 31	14s 8	2s39	1s 8	20s50	1s48	15s21	0n37	15s 4	0n 8	7n25	1s34	7s19	2n16	23s15	0s 7	21n51	0s56	14s 9	16s40	6s28	5s57	18s30	4n39	2n55

Julian Day Number = 2477385.5, Delta T = 81.27 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'43, Lahiri = 24°50'44

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

NOVEMBER 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 33	8♏54'32	16♎43	26♏46	14♏57	11♏56	22°R40	24♎26	21♐12	13°R 9	2°R48	16°R29	15♎ 3	25♐27	4°R55	S 1
S 2	2 46 29	9°54'33	29°12	28°11	16°13	12°38	22♈33	24°34	21°15	13♋ 8	2♈47	16♎28	15° 0	25°34	4♈53	S 2
M 3	2 50 26	10°54'37	11♏30	29°36	17°28	13°19	22°26	24°41	21°17	13° 8	2°46	16°26	14°57	25°41	4°51	M 3
T 4	2 54 23	11°54'42	23°40	1♐ 0	18°43	14° 1	22°18	24°48	21°20	13° 7	2°45	16°23	14°54	25°47	4°49	T 4
W 5	2 58 19	12°54'49	5♐42	2°23	19°58	14°42	22°11	24°55	21°24	13° 6	2°44	16°19	14°50	25°54	4°47	W 5
T 6	3 2 16	13°54'58	17°38	3°45	21°13	15°24	22° 4	25° 2	21°27	13° 6	2°44	16°14	14°47	26° 1	4°45	T 6
F 7	3 6 12	14°55'09	29°29	5° 7	22°28	16° 5	21°57	25° 9	21°30	13° 5	2°43	16° 9	14°44	26° 7	4°43	F 7
S 8	3 10 9	15°55'21	11♑20	6°27	23°44	16°47	21°51	25°16	21°33	13° 4	2°42	16° 4	14°41	26°14	4°41	S 8
S 9	3 14 5	16°55'35	23°13	7°46	24°59	17°28	21°44	25°23	21°36	13° 3	2°41	16° 0	14°38	26°21	4°39	S 9
M10	3 18 2	17°55'50	5♒12	9° 4	26°14	18°10	21°37	25°30	21°39	13° 3	2°40	15°58	14°35	26°28	4°37	M10
T 11	3 21 58	18°56'07	17°22	10°21	27°29	18°52	21°31	25°37	21°42	13° 2	2°40	15°D57	14°31	26°34	4°36	T 11
W12	3 25 55	19°56'25	29°46	11°36	28°44	19°34	21°25	25°44	21°46	13° 1	2°39	15°57	14°28	26°41	4°34	W12
T 13	3 29 52	20°56'44	12♓31	12°49	29°59	20°15	21°19	25°51	21°49	13° 0	2°38	15°59	14°25	26°48	4°32	T 13
F 14	3 33 48	21°57'05	25°40	14° 0	1♐15	20°57	21°13	25°58	21°52	12°59	2°37	16° 0	14°22	26°54	4°31	F 14
S 15	3 37 45	22°57'27	9♈15	15° 9	2°30	21°39	21° 7	26° 4	21°55	12°58	2°37	16°R 1	14°19	27° 1	4°29	S 15
S 16	3 41 41	23°57'51	23°19	16°16	3°45	22°21	21° 1	26°11	21°59	12°57	2°36	16° 1	14°16	27° 8	4°28	S 16
M17	3 45 38	24°58'16	7♉48	17°20	5° 0	23° 3	20°56	26°18	22° 2	12°56	2°35	16° 0	14°12	27°15	4°26	M17
T 18	3 49 34	25°58'43	22°40	18°21	6°15	23°45	20°51	26°25	22° 5	12°55	2°35	15°56	14° 9	27°21	4°25	T 18
W19	3 53 31	26°59'12	7♊45	19°18	7°30	24°27	20°46	26°31	22° 9	12°54	2°34	15°51	14° 6	27°28	4°23	W19
T 20	3 57 27	27°59'42	22°54	20°12	8°46	25°10	20°41	26°38	22°12	12°53	2°34	15°44	14° 3	27°35	4°22	T 20
F 21	4 1 24	29° 0'13	7♋58	21° 1	10° 1	25°52	20°36	26°45	22°16	12°52	2°33	15°38	14° 0	27°41	4°21	F 21
S 22	4 5 21	0♐ 0'47	22°47	21°44	11°16	26°34	20°31	26°51	22°19	12°51	2°32	15°32	13°56	27°48	4°19	S 22
S 23	4 9 17	1° 1'22	7♌15	22°22	12°31	27°16	20°27	26°58	22°22	12°50	2°32	15°27	13°53	27°55	4°18	S 23
M24	4 13 14	2° 1'58	21°18	22°54	13°46	27°59	20°23	27° 4	22°26	12°49	2°31	15°25	13°50	28° 2	4°17	M24
T 25	4 17 10	3° 2'37	4♍57	23°18	15° 2	28°41	20°19	27°10	22°29	12°47	2°31	15°D24	13°47	28° 8	4°16	T 25
W26	4 21 7	4° 3'17	18°11	23°35	16°17	29°24	20°15	27°17	22°33	12°46	2°30	15°25	13°44	28°15	4°15	W26
T 27	4 25 3	5° 3'59	1♎ 6	23°R43	17°32	0♐ 6	20°11	27°23	22°36	12°45	2°30	15°26	13°41	28°22	4°14	T 27
F 28	4 29 0	6° 4'42	13°43	23°41	18°47	0°49	20° 8	27°29	22°40	12°44	2°29	15°R27	13°37	28°28	4°13	F 28
S 29	4 32 56	7° 5'27	26° 7	23°29	20° 2	1°31	20° 4	27°36	22°43	12°42	2°29	15°27	13°34	28°35	4°12	S 29
S 30	4 36 53	8♐ 6'13	8♏21	23♐ 6	21♐17	2♐14	20♈ 1	27♎42	22♐47	12♋41	2♈29	15♎24	13♎31	28♐42	4♈11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	6s33	0n 1	21s16	1s54	15s45	0n35	15s18	0n 7	7n22	1s34	7s22	2n16	23s15	0s 7	21n51	0s56	14s 9	16s40	6s29	5s56	18s30	4n38	2n55
S 2	14 47	10 6	1 9	21 41	1 59	16 9	0 33	15 31	0 7	7 19	1 33	7 24	2 16	23 15	0 7	21 51	0 56	14 9	16 39	6 28	5 54	18 30	4 37	2 55
M 3	15 6	13 10	2 13	22 5	2 4	16 32	0 31	15 44	0 6	7 17	1 33	7 27	2 16	23 15	0 7	21 52	0 56	14 9	16 39	6 28	5 53	18 30	4 36	2 55
T 4	15 24	15 37	3 10	22 27	2 9	16 55	0 29	15 57	0 6	7 14	1 33	7 29	2 16	23 16	0 7	21 52	0 56	14 9	16 39	6 26	5 52	18 30	4 35	2 55
W 5	15 42	17 20	3 58	22 48	2 13	17 18	0 26	16 10	0 5	7 12	1 33	7 32	2 16	23 16	0 7	21 52	0 56	14 10	16 39	6 25	5 51	18 30	4 34	2 54
T 6	16 0	18 18	4 35	23 9	2 18	17 40	0 24	16 22	0 4	7 9	1 33	7 34	2 16	23 16	0 7	21 52	0 56	14 10	16 38	6 23	5 49	18 30	4 33	2 54
F 7	16 18	18 26	4 59	23 28	2 22	18 2	0 22	16 35	0 4	7 7	1 33	7 37	2 16	23 16	0 7	21 52	0 56	14 10	16 38	6 21	5 48	18 30	4 32	2 54
S 8	16 36	17 46	5 11	23 46	2 25	18 23	0 19	16 47	0 3	7 5	1 32	7 39	2 16	23 16	0 7	21 52	0 56	14 10	16 38	6 19	5 47	18 30	4 31	2 54
S 9	16 53	16 20	5 10	24 2	2 29	18 44	0 17	17 0	0 3	7 2	1 32	7 42	2 16	23 17	0 7	21 52	0 56	14 10	16 38	6 18	5 46	18 30	4 30	2 54
M10	17 10	14 11	4 55	24 18	2 32	19 4	0 15	17 12	0 2	7 0	1 32	7 44	2 16	23 17	0 7	21 52	0 56	14 10	16 37	6 17	5 45	18 29	4 30	2 54
T 11	17 27	11 23	4 27	24 32	2 34	19 23	0 12	17 24	0 2	6 58	1 32	7 47	2 16	23 17	0 7	21 52	0 56	14 10	16 37	6 16	5 43	18 29	4 29	2 53
W12	17 43	8 1	3 46	24 44	2 36	19 42	0 10	17 36	0 1	6 56	1 32	7 49	2 16	23 17	0 7	21 52	0 56	14 10	16 37	6 16	5 42	18 29	4 28	2 53
T 13	17 59	4 12	2 53	24 56	2 38	20 1	0 8	17 48	0 0	6 54	1 31	7 52	2 17	23 17	0 7	21 52	0 56	14 10	16 37	6 17	5 41	18 29	4 27	2 53
F 14	18 15	0 4	1 49	25 6	2 39	20 19	0 5	17 59	0s 0	6 52	1 31	7 54	2 17	23 18	0 7	21 52	0 56	14 10	16 36	6 18	5 40	18 29	4 26	2 53
S 15	18 30	4n14	0 37	25 14	2 39	20 36	0 3	18 11	0 1	6 50	1 31	7 56	2 17	23 18	0 7	21 52	0 56	14 10	16 36	6 18	5 38	18 29	4 25	2 53
S 16	18 45	8 26	0s40	25 21	2 39	20 53	0 0	18 22	0 1	6 48	1 31	7 59	2 17	23 18	0 7	21 52	0 56	14 10	16 36	6 18	5 37	18 29	4 25	2 52
M17	19 0	12 17	1 56	25 27	2 38	21 9	0s 2	18 34	0 2	6 46	1 30	8 1	2 17	23 18	0 7	21 52	0 56	14 10	16 36	6 17	5 36	18 29	4 24	2 52
T 18	19 14	15 26	3 6	25 31	2 37	21 25	0 5	18 45	0 3	6 44	1 30	8 3	2 17	23 18	0 7	21 52	0 56	14 10	16 35	6 16	5 35	18 29	4 23	2 52
W19	19 29	17 35	4 4	25 34	2 35	21 40	0 7	18 56	0 3	6 43	1 30	8 6	2 17	23 19	0 7	21 53	0 56	14 10	16 35	6 14	5 33	18 28	4 22	2 52
T 20	19 42	18 30	4 45	25 35	2 31	21 54	0 10	19 6	0 4	6 41	1 30	8 8	2 17	23 19	0 7	21 53	0 56	14 10	16 35	6 11	5 32	18 28	4 22	2 52
F 21	19 56	18 6	5 6	25 34	2 27	22 8	0 12	19 17	0 4	6 39	1 29	8 10	2 17	23 19	0 7	21 53	0 56	14 10	16 34	6 9	5 31	18 28	4 21	2 51
S 22	20 9	16 28	5 6	25 32	2 22	22 21	0 14	19 28	0 5	6 38	1 29	8 12	2 18	23 19	0 7	21 53	0 56	14 10	16 34	6 7	5 30	18 28	4 20	2 51
S 23	20 21	13 49	4 47	25 28	2 16	22 34	0 17	19 38	0 6	6 37	1 29	8 15	2 18	23 19	0 7	21 53	0 56	14 10	16 34	6 5	5 29	18 28	4 20	2 51
M24	20 33	10 26	4 11	25 23	2 9	22 46	0 19	19 48	0 6	6 35	1 29	8 17	2 18	23 20	0 7	21 53	0 56	14 10	16 33	6 4	5 27	18 28	4 19	2 51
T 25	20 45	6 35	3 21	25 15	2 0	22 57	0 22	19 58	0 7	6 34	1 28	8 19	2 18	23 20	0 7	21 53	0 56	14 10	16 33	6 4	5 26	18 28	4 18	2 51
W26	20 57	2 30	2 22	25 6	1 50	23 7	0 24	20 8	0 7	6 33	1 28	8 21	2 18	23 20	0 7	21 53	0 56	14 10	16 33	6 4	5 25	18 27	4 18	2 50
T 27	21 8	1s36	1 17	24 55	1 39	23 17	0 27	20 18	0 8	6 32	1 28	8 23	2 18	23 20	0 7	21 53	0 56	14 10	16 33	6 5	5 24	18 27	4 17	2 50
F 28	21 19	5 33	0 9	24 42	1 26	23 26	0 29	20 27	0 9	6 31	1 28	8 25	2 18	23 21	0 7	21 53	0 56	14 10	16 32	6 5	5 22	18 27	4 16	2 50
S 29	21 29	9 12	0n57	24 28	1 12	23 34	0 31	20 36	0 9	6 30	1 27	8 27	2 19	23 21	0 7	21 54	0 56	14 9	16 32	6 5	5 21	18 27	4 16	2 50
S 30	21s39	12s23	2n 0	24s11	0s56	23s42	0s34	20s46	0s10	6n29	1s27	8s29	2n19	23s21	0s 7	21n54	0s56	14s 9	16s32	6s 4	5s20	18s27	4n15	2n50

Julian Day Number = 2477416.5, Delta T = 81.30 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'48, Lahiri = 24°50'48

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ASTRODIENST EPHEMERIS for the year 2070
geocentric

DECEMBER 2070 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 50	9♐ 7'01	20♏26	22°R32	22♐33	2♐57	19°R58	27♎48	22♐51	12°R40	2°R28	15°R18	13♎28	28♐49	4°R10	M 1
T 2	4 44 46	10° 7'50	2♐26	21♐48	23°48	3°40	19♈56	27°54	22°54	12♋38	2♈28	15♎10	13°25	28°55	4♈ 9	T 2
W 3	4 48 43	11° 8'40	14°22	20°53	25° 3	4°22	19°53	28° 0	22°58	12°37	2°28	15° 0	13°22	29° 2	4° 9	W 3
T 4	4 52 39	12° 9'32	26°15	19°48	26°18	5° 5	19°51	28° 6	23° 1	12°35	2°27	14°49	13°18	29° 9	4° 8	T 4
F 5	4 56 36	13°10'25	8♑ 6	18°35	27°33	5°48	19°49	28°12	23° 5	12°34	2°27	14°37	13°15	29°16	4° 8	F 5
S 6	5 0 32	14°11'18	19°58	17°17	28°49	6°31	19°47	28°18	23° 9	12°33	2°27	14°25	13°12	29°22	4° 7	S 6
S 7	5 4 29	15°12'13	1♒52	15°55	0♑ 4	7°14	19°45	28°24	23°12	12°31	2°27	14°15	13° 9	29°29	4° 7	S 7
M 8	5 8 25	16°13'08	13°51	14°32	1°19	7°57	19°44	28°29	23°16	12°30	2°26	14° 8	13° 6	29°36	4° 6	M 8
T 9	5 12 22	17°14'04	25°59	13°11	2°34	8°40	19°42	28°35	23°19	12°28	2°26	14° 3	13° 2	29°42	4° 6	T 9
W10	5 16 19	18°15'01	8♓19	11°55	3°49	9°23	19°41	28°40	23°23	12°27	2°26	14° 1	12°59	29°49	4° 5	W10
T 11	5 20 15	19°15'58	20°57	10°46	5° 4	10° 7	19°41	28°46	23°27	12°25	2°26	14°D 0	12°56	29°56	4° 5	T 11
F 12	5 24 12	20°16'56	3♈57	9°46	6°20	10°50	19°40	28°51	23°30	12°24	2°26	14° 1	12°53	0♑ 3	4° 5	F 12
S 13	5 28 8	21°17'54	17°23	8°56	7°35	11°33	19°40	28°57	23°34	12°22	2°26	14°R 1	12°50	0° 9	4° 5	S 13
S 14	5 32 5	22°18'53	1♉18	8°17	8°50	12°16	19°D39	29° 2	23°38	12°20	2°26	14° 0	12°47	0°16	4° 5	S 14
M15	5 36 1	23°19'53	15°42	7°49	10° 5	13° 0	19°39	29° 7	23°41	12°19	2°26	13°56	12°43	0°23	4°D 5	M15
T 16	5 39 58	24°20'53	0♊33	7°32	11°20	13°43	19°40	29°13	23°45	12°17	2°D26	13°50	12°40	0°29	4° 5	T 16
W17	5 43 54	25°21'54	15°45	7°D26	12°35	14°27	19°40	29°18	23°49	12°16	2°26	13°41	12°37	0°36	4° 5	W17
T 18	5 47 51	26°22'56	1♋ 7	7°30	13°50	15°10	19°41	29°23	23°52	12°14	2°26	13°30	12°34	0°43	4° 5	T 18
F 19	5 51 48	27°23'58	16°27	7°44	15° 5	15°54	19°42	29°28	23°56	12°13	2°26	13°19	12°31	0°50	4° 5	F 19
S 20	5 55 44	28°25'01	1♌35	8° 6	16°21	16°37	19°43	29°33	24° 0	12°11	2°26	13° 9	12°28	0°56	4° 5	S 20
S 21	5 59 41	29°26'04	16°20	8°35	17°36	17°21	19°44	29°38	24° 3	12° 9	2°26	13° 1	12°24	1° 3	4° 6	S 21
M22	6 3 37	0♑27'09	0♍37	9°12	18°51	18° 5	19°45	29°42	24° 7	12° 8	2°26	12°55	12°21	1°10	4° 6	M22
T 23	6 7 34	1°28'14	14°25	9°55	20° 6	18°48	19°47	29°47	24°10	12° 6	2°26	12°52	12°18	1°17	4° 6	T 23
W24	6 11 30	2°29'20	27°44	10°43	21°21	19°32	19°49	29°52	24°14	12° 4	2°26	12°51	12°15	1°23	4° 7	W24
T 25	6 15 27	3°30'26	10♎37	11°36	22°36	20°16	19°51	29°56	24°18	12° 3	2°26	12°51	12°12	1°30	4° 7	T 25
F 26	6 19 23	4°31'34	23°10	12°33	23°51	21° 0	19°53	0♏ 1	24°21	12° 1	2°27	12°51	12° 8	1°37	4° 8	F 26
S 27	6 23 20	5°32'42	5♏26	13°34	25° 6	21°44	19°56	0° 5	24°25	11°59	2°27	12°49	12° 5	1°43	4° 9	S 27
S 28	6 27 17	6°33'50	17°31	14°38	26°21	22°28	19°58	0° 9	24°29	11°58	2°27	12°45	12° 2	1°50	4° 9	S 28
M29	6 31 13	7°34'59	29°29	15°45	27°36	23°12	20° 1	0°13	24°32	11°56	2°27	12°38	11°59	1°57	4°10	M29
T 30	6 35 10	8°36'09	11♐22	16°55	28°51	23°56	20° 4	0°18	24°36	11°54	2°28	12°27	11°56	2° 4	4°11	T 30
W31	6 39 6	9♑37'18	23♐14	18♐ 7	0♒ 6	24♐40	20♈ 8	0♏22	24♐39	11♋52	2♈28	12♎14	11♎53	2♑10	4♈12	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s48	15s 1	2n56	23s52	0s39	23s49	0s36	20s54	0s10	6n28	1s27	8s31	2n19	23s21	0s 7	21n54	0s56	14s 9	16s31	6s 1	5s19	18s27	4n15	2n49
T 2	21 57	16 58	3 44	23 31	0 20	23 55	0 38	21 3	0 11	6 27	1 26	8 33	2 19	23 21	0 7	21 54	0 56	14 9	16 31	5 58	5 17	18 26	4 14	2 49
W 3	22 6	18 10	4 22	23 8	0 1	24 1	0 41	21 12	0 12	6 27	1 26	8 35	2 19	23 22	0 7	21 54	0 56	14 9	16 31	5 54	5 16	18 26	4 14	2 49
T 4	22 14	18 34	4 48	22 43	0n19	24 5	0 43	21 20	0 12	6 26	1 26	8 37	2 19	23 22	0 7	21 54	0 56	14 9	16 30	5 50	5 15	18 26	4 13	2 49
F 5	22 22	18 10	5 2	22 17	0 40	24 9	0 45	21 28	0 13	6 25	1 26	8 39	2 19	23 22	0 7	21 54	0 56	14 8	16 30	5 45	5 14	18 26	4 13	2 49
S 6	22 29	16 58	5 2	21 50	1 0	24 13	0 47	21 36	0 13	6 25	1 25	8 41	2 20	23 22	0 7	21 54	0 56	14 8	16 30	5 41	5 13	18 26	4 13	2 48
S 7	22 36	15 2	4 50	21 22	1 19	24 15	0 50	21 44	0 14	6 25	1 25	8 43	2 20	23 22	0 7	21 55	0 56	14 8	16 29	5 37	5 11	18 26	4 12	2 48
M 8	22 43	12 26	4 24	20 55	1 38	24 17	0 52	21 52	0 15	6 24	1 25	8 45	2 20	23 22	0 7	21 55	0 56	14 8	16 29	5 34	5 10	18 25	4 12	2 48
T 9	22 49	9 18	3 47	20 29	1 55	24 18	0 54	21 59	0 15	6 24	1 24	8 47	2 20	23 23	0 7	21 55	0 56	14 7	16 29	5 32	5 9	18 25	4 12	2 48
W10	22 54	5 41	2 58	20 4	2 9	24 18	0 56	22 7	0 16	6 24	1 24	8 49	2 20	23 23	0 7	21 55	0 56	14 7	16 28	5 31	5 8	18 25	4 11	2 47
T 11	23 0	1 45	2 0	19 42	2 22	24 18	0 58	22 14	0 17	6 24	1 24	8 50	2 20	23 23	0 7	21 55	0 56	14 7	16 28	5 31	5 6	18 25	4 11	2 47
F 12	23 4	2n23	0 53	19 23	2 33	24 17	1 0	22 20	0 17	6 24	1 23	8 52	2 21	23 23	0 7	21 55	0 56	14 7	16 27	5 31	5 5	18 25	4 11	2 47
S 13	23 9	6 33	0s18	19 8	2 41	24 15	1 2	22 27	0 18	6 24	1 23	8 54	2 21	23 23	0 7	21 55	0 56	14 6	16 27	5 31	5 4	18 24	4 10	2 47
S 14	23 12	10 30	1 31	18 56	2 46	24 12	1 4	22 33	0 18	6 24	1 23	8 56	2 21	23 24	0 7	21 55	0 56	14 6	16 27	5 31	5 3	18 24	4 10	2 47
M15	23 16	13 59	2 40	18 48	2 50	24 8	1 6	22 40	0 19	6 25	1 22	8 57	2 21	23 24	0 7	21 56	0 56	14 6	16 26	5 30	5 1	18 24	4 10	2 46
T 16	23 18	16 40	3 40	18 44	2 52	24 4	1 8	22 46	0 20	6 25	1 22	8 59	2 21	23 24	0 7	21 56	0 56	14 5	16 26	5 27	5 0	18 24	4 10	2 46
W17	23 21	18 15	4 27	18 43	2 52	23 59	1 10	22 51	0 20	6 26	1 22	9 1	2 22	23 24	0 7	21 56	0 56	14 5	16 26	5 24	4 59	18 24	4 10	2 46
T 18	23 23	18 31	4 54	18 45	2 51	23 53	1 11	22 57	0 21	6 26	1 22	9 2	2 22	23 24	0 7	21 56	0 56	14 5	16 25	5 20	4 58	18 23	4 9	2 46
F 19	23 24	17 26	5 1	18 50	2 48	23 47	1 13	23 2	0 21	6 27	1 21	9 4	2 22	23 25	0 7	21 56	0 56	14 4	16 25	5 15	4 56	18 23	4 9	2 46
S 20	23 25	15 9	4 46	18 57	2 44	23 40	1 15	23 7	0 22	6 27	1 21	9 5	2 22	23 25	0 7	21 56	0 56	14 4	16 25	5 11	4 55	18 23	4 9	2 45
S 21	23 26	11 55	4 12	19 6	2 39	23 32	1 16	23 12	0 23	6 28	1 21	9 7	2 22	23 25	0 7	21 57	0 56	14 4	16 24	5 8	4 54	18 23	4 9	2 45
M22	23 26	8 4	3 24	19 17	2 34	23 23	1 18	23 17	0 23	6 29	1 20	9 8	2 23	23 25	0 7	21 57	0 56	14 3	16 24	5 6	4 53	18 22	4 9	2 45
T 23	23 25	3 55	2 24	19 30	2 27	23 14	1 20	23 21	0 24	6 30	1 20	9 10	2 23	23 25	0 7	21 57	0 56	14 3	16 24	5 5	4 52	18 22	4 9	2 45
W24	23 24	0s19	1 19	19 43	2 20	23 4	1 21	23 25	0 24	6 31	1 20	9 11	2 23	23 25	0 7	21 57	0 56	14 3	16 23	5 4	4 50	18 22	4 9	2 44
T 25	23 23	4 23	0 12	19 58	2 13	22 53	1 22	23 29	0 25	6 32	1 19	9 12	2 23	23 26	0 7	21 57	0 56	14 2	16 23	5 4	4 49	18 22	4 9	2 44
F 26	23 21	8 9	0n54	20 13	2 6	22 42	1 24	23 33	0 26	6 33	1 19	9 14	2 23	23 26	0 7	21 57	0 56	14 2	16 23	5 4	4 48	18 22	4 9	2 44
S 27	23 19	11 30	1 56	20 28	1 58	22 30	1 25	23 36	0 26	6 34	1 19	9 15	2 24	23 26	0 7	21 57	0 56	14 1	16 22	5 4	4 47	18 21	4 9	2 44
S 28	23 16	14 18	2 52	20 44	1 50	22 17	1 26	23 40	0 27	6 36	1 18	9 16	2 24	23 26	0 7	21 58	0 56	14 1	16 22	5 2	4 45	18 21	4 9	2 44
M29	23 13	16 27	3 40	20 59	1 41	22 4	1 28	23 43	0 27	6 37	1 18	9 18	2 24	23 26	0 7	21 58	0 56	14 1	16 21	4 59	4 44	18 21	4 9	2 43
T 30	23 9	17 53	4 17	21 14	1 33	21 50	1 29	23 45	0 28	6 38	1 18	9 19	2 24	23 26	0 7	21 58	0 56	14 0	16 21	4 55	4 43	18 21	4 9	2 43
W31	23s 5	18s32	4n43	21s29	1n25	21s35	1s30	23s48	0s29	6n40	1s18	9s20	2n25	23s26	0s 7	21n58	0s56	14s 0	16s21	4s50	4s42	18s20	4n10	2n43

Julian Day Number = 2477446.5, Delta T = 81.33 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'52, Lahiri = 24°50'52

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

JANUARY 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 3	10♑38'29	5♑ 6	19♐21	1♒21	25♐24	20♈11	0♏26	24♐43	11°R51	2♈28	11°R59	11♎49	2♑17	4♈12	T 1
F 2	6 46 59	11°39'39	16°59	20°37	2°36	26° 8	20°15	0°29	24°46	11♋49	2°29	11♎44	11°46	2°24	4°13	F 2
S 3	6 50 56	12°40'49	28°55	21°55	3°51	26°53	20°19	0°33	24°50	11°47	2°29	11°29	11°43	2°30	4°14	S 3
S 4	6 54 52	13°41'59	10♒54	23°14	5° 6	27°37	20°23	0°37	24°53	11°46	2°30	11°16	11°40	2°37	4°15	S 4
M 5	6 58 49	14°43'09	23° 0	24°34	6°21	28°21	20°27	0°40	24°57	11°44	2°30	11° 6	11°37	2°44	4°17	M 5
T 6	7 2 46	15°44'19	5♓12	25°56	7°36	29° 6	20°31	0°44	25° 0	11°42	2°31	10°58	11°34	2°51	4°18	T 6
W 7	7 6 42	16°45'29	17°36	27°18	8°51	29°50	20°36	0°47	25° 4	11°41	2°31	10°54	11°30	2°57	4°19	W 7
T 8	7 10 39	17°46'38	0♈13	28°42	10° 6	0♑35	20°41	0°51	25° 7	11°39	2°32	10°52	11°27	3° 4	4°20	T 8
F 9	7 14 35	18°47'47	13° 9	0♑ 6	11°21	1°19	20°46	0°54	25°11	11°37	2°32	10°52	11°24	3°11	4°22	F 9
S 10	7 18 32	19°48'55	26°26	1°31	12°35	2° 4	20°51	0°57	25°14	11°35	2°33	10°52	11°21	3°18	4°23	S 10
S 11	7 22 28	20°50'03	10♉ 9	2°57	13°50	2°48	20°56	1° 0	25°18	11°34	2°33	10°51	11°18	3°24	4°24	S 11
M12	7 26 25	21°51'11	24°18	4°24	15° 5	3°33	21° 2	1° 3	25°21	11°32	2°34	10°48	11°14	3°31	4°26	M12
T 13	7 30 21	22°52'18	8♊54	5°51	16°20	4°17	21° 8	1° 6	25°24	11°30	2°35	10°42	11°11	3°38	4°27	T 13
W14	7 34 18	23°53'24	23°52	7°19	17°35	5° 2	21°14	1° 9	25°28	11°29	2°35	10°33	11° 8	3°44	4°29	W14
T 15	7 38 15	24°54'30	9♋ 5	8°47	18°49	5°47	21°20	1°11	25°31	11°27	2°36	10°22	11° 5	3°51	4°31	T 15
F 16	7 42 11	25°55'35	24°23	10°17	20° 4	6°32	21°26	1°14	25°34	11°26	2°37	10°11	11° 2	3°58	4°32	F 16
S 17	7 46 8	26°56'40	9♌33	11°46	21°19	7°16	21°32	1°16	25°37	11°24	2°37	10° 1	10°59	4° 5	4°34	S 17
S 18	7 50 4	27°57'45	24°26	13°17	22°33	8° 1	21°39	1°19	25°41	11°22	2°38	9°52	10°55	4°11	4°36	S 18
M19	7 54 1	28°58'49	8♍54	14°48	23°48	8°46	21°46	1°21	25°44	11°21	2°39	9°46	10°52	4°18	4°37	M19
T 20	7 57 57	29°59'52	22°52	16°19	25° 3	9°31	21°53	1°23	25°47	11°19	2°40	9°42	10°49	4°25	4°39	T 20
W21	8 1 54	1♒ 0'56	6♎21	17°51	26°17	10°16	22° 0	1°25	25°50	11°17	2°40	9°D41	10°46	4°31	4°41	W21
T 22	8 5 50	2° 1'59	19°21	19°24	27°32	11° 1	22° 7	1°27	25°53	11°16	2°41	9°41	10°43	4°38	4°43	T 22
F 23	8 9 47	3° 3'01	1♏58	20°57	28°46	11°46	22°14	1°29	25°56	11°14	2°42	9°R42	10°39	4°45	4°45	F 23
S 24	8 13 44	4° 4'04	14°16	22°31	0♓ 1	12°31	22°22	1°31	26° 0	11°13	2°43	9°41	10°36	4°52	4°47	S 24
S 25	8 17 40	5° 5'05	26°20	24° 5	1°15	13°16	22°29	1°32	26° 3	11°11	2°44	9°39	10°33	4°58	4°49	S 25
M26	8 21 37	6° 6'07	8♐16	25°40	2°30	14° 2	22°37	1°34	26° 6	11°10	2°45	9°34	10°30	5° 5	4°51	M26
T 27	8 25 33	7° 7'08	20° 7	27°16	3°44	14°47	22°45	1°35	26° 9	11° 8	2°46	9°26	10°27	5°12	4°54	T 27
W28	8 29 30	8° 8'08	1♑57	28°52	4°59	15°32	22°53	1°37	26°12	11° 7	2°47	9°16	10°24	5°19	4°56	W28
T 29	8 33 26	9° 9'07	13°50	0♒29	6°13	16°17	23° 2	1°38	26°15	11° 5	2°48	9° 5	10°20	5°25	4°58	T 29
F 30	8 37 23	10°10'06	25°47	2° 6	7°27	17° 3	23°10	1°39	26°17	11° 4	2°49	8°52	10°17	5°32	5° 0	F 30
S 31	8 41 19	11♒11'04	7♒49	3♒44	8♓42	17♑48	23♈19	1♏40	26♐20	11♋ 2	2♈50	8♎41	10♎14	5♑39	5♈ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 0	18s23	4n57	21s44	1n16	21s19	1s31	23s50	0s29	6n42	1s17	9s21	2n25	23s27	0s 7	21n58	0s56	13s59	16s20	4s44	4s40	18s20	4n10	2n43
F 2	22 55	17 25	4 58	21 58	1 8	21 3	1 32	23 52	0 30	6 43	1 17	9 22	2 25	23 27	0 7	21 58	0 56	13 59	16 20	4 38	4 39	18 20	4 10	2 43
S 3	22 49	15 42	4 46	22 12	0 59	20 47	1 33	23 54	0 30	6 45	1 17	9 23	2 25	23 27	0 7	21 59	0 56	13 58	16 20	4 32	4 38	18 20	4 10	2 42
S 4	22 43	13 18	4 21	22 24	0 51	20 30	1 33	23 55	0 31	6 47	1 16	9 25	2 25	23 27	0 7	21 59	0 56	13 58	16 19	4 27	4 37	18 19	4 10	2 42
M 5	22 37	10 19	3 44	22 36	0 43	20 12	1 34	23 57	0 32	6 49	1 16	9 26	2 26	23 27	0 7	21 59	0 56	13 57	16 19	4 23	4 35	18 19	4 11	2 42
T 6	22 30	6 52	2 56	22 48	0 34	19 53	1 35	23 58	0 32	6 51	1 16	9 27	2 26	23 27	0 7	21 59	0 56	13 57	16 19	4 20	4 34	18 19	4 11	2 42
W 7	22 23	3 4	2 0	22 58	0 26	19 34	1 35	23 59	0 33	6 53	1 15	9 27	2 26	23 28	0 7	21 59	0 56	13 56	16 18	4 19	4 33	18 18	4 11	2 42
T 8	22 15	0n57	0 56	23 7	0 18	19 15	1 36	23 59	0 33	6 55	1 15	9 28	2 26	23 28	0 7	21 59	0 56	13 56	16 18	4 18	4 32	18 18	4 11	2 41
F 9	22 7	5 0	0s12	23 16	0 10	18 55	1 37	23 59	0 34	6 57	1 15	9 29	2 27	23 28	0 7	22 0	0 56	13 55	16 18	4 18	4 30	18 18	4 12	2 41
S 10	21 58	8 56	1 21	23 23	0 2	18 34	1 37	23 59	0 35	6 59	1 15	9 30	2 27	23 28	0 7	22 0	0 56	13 55	16 17	4 18	4 29	18 18	4 12	2 41
S 11	21 49	12 30	2 28	23 29	0s 5	18 13	1 37	23 59	0 35	7 1	1 14	9 31	2 27	23 28	0 7	22 0	0 56	13 54	16 17	4 17	4 28	18 17	4 13	2 41
M12	21 39	15 28	3 28	23 34	0 13	17 51	1 38	23 59	0 36	7 4	1 14	9 32	2 27	23 28	0 7	22 0	0 56	13 54	16 17	4 16	4 27	18 17	4 13	2 40
T 13	21 29	17 33	4 16	23 38	0 20	17 29	1 38	23 58	0 36	7 6	1 14	9 32	2 28	23 28	0 7	22 0	0 56	13 53	16 16	4 14	4 25	18 17	4 13	2 40
W14	21 19	18 29	4 49	23 41	0 27	17 7	1 38	23 57	0 37	7 9	1 13	9 33	2 28	23 28	0 7	22 0	0 56	13 52	16 16	4 10	4 24	18 16	4 14	2 40
T 15	21 8	18 7	5 1	23 42	0 34	16 44	1 38	23 56	0 38	7 11	1 13	9 34	2 28	23 29	0 8	22 0	0 56	13 52	16 16	4 6	4 23	18 16	4 14	2 40
F 16	20 57	16 26	4 52	23 43	0 41	16 20	1 38	23 54	0 38	7 14	1 13	9 35	2 28	23 29	0 8	22 1	0 56	13 51	16 15	4 2	4 22	18 16	4 15	2 40
S 17	20 46	13 38	4 22	23 42	0 48	15 56	1 38	23 52	0 39	7 16	1 13	9 35	2 29	23 29	0 8	22 1	0 56	13 51	16 15	3 58	4 20	18 16	4 15	2 40
S 18	20 34	9 59	3 35	23 40	0 54	15 32	1 38	23 50	0 39	7 19	1 12	9 36	2 29	23 29	0 8	22 1	0 56	13 50	16 15	3 54	4 19	18 15	4 16	2 39
M19	20 21	5 49	2 36	23 36	1 0	15 7	1 37	23 48	0 40	7 22	1 12	9 36	2 29	23 29	0 8	22 1	0 56	13 50	16 14	3 52	4 18	18 15	4 16	2 39
T 20	20 8	1 29	1 28	23 32	1 6	14 41	1 37	23 46	0 41	7 25	1 12	9 37	2 29	23 29	0 8	22 1	0 56	13 49	16 14	3 51	4 17	18 15	4 17	2 39
W21	19 55	2s47	0 18	23 25	1 12	14 16	1 37	23 43	0 41	7 27	1 11	9 37	2 30	23 29	0 8	22 1	0 56	13 48	16 14	3 50	4 16	18 14	4 17	2 39
T 22	19 42	6 47	0n51	23 18	1 17	13 50	1 36	23 40	0 42	7 30	1 11	9 38	2 30	23 29	0 8	22 2	0 56	13 48	16 14	3 50	4 14	18 14	4 18	2 39
F 23	19 28	10 20	1 56	23 9	1 23	13 23	1 36	23 37	0 42	7 33	1 11	9 38	2 30	23 30	0 8	22 2	0 56	13 47	16 13	3 50	4 13	18 14	4 19	2 38
S 24	19 14	13 21	2 53	22 59	1 28	12 57	1 35	23 33	0 43	7 36	1 11	9 38	2 31	23 30	0 8	22 2	0 56	13 47	16 13	3 50	4 12	18 13	4 19	2 38
S 25	18 59	15 44	3 42	22 48	1 32	12 30	1 34	23 29	0 44	7 40	1 10	9 39	2 31	23 30	0 8	22 2	0 56	13 46	16 13	3 49	4 11	18 13	4 20	2 38
M26	18 44	17 24	4 20	22 35	1 37	12 2	1 34	23 25	0 44	7 43	1 10	9 39	2 31	23 30	0 8	22 2	0 56	13 45	16 12	3 47	4 9	18 13	4 21	2 38
T 27	18 29	18 18	4 47	22 21	1 41	11 34	1 33	23 21	0 45	7 46	1 10	9 39	2 31	23 30	0 8	22 2	0 56	13 45	16 12	3 44	4 8	18 12	4 21	2 38
W28	18 13	18 24	5 1	22 5	1 45	11 6	1 32	23 16	0 45	7 49	1 10	9 39	2 32	23 30	0 8	22 2	0 56	13 44	16 12	3 40	4 7	18 12	4 22	2 37
T 29	17 57	17 42	5 2	21 48	1 48	10 38	1 31	23 12	0 46	7 52	1 9	9 40	2 32	23 30	0 8	22 3	0 55	13 43	16 11	3 36	4 6	18 12	4 23	2 37
F 30	17 41	16 13	4 50	21 30	1 52	10 9	1 30	23 6	0 46	7 56	1 9	9 40	2 32	23 30	0 8	22 3	0 55	13 43	16 11	3 31	4 4	18 11	4 23	2 37
S 31	17s25	14s 1	4n26	21s10	1s54	9s41	1s29	23s 1	0s47	7n59	1s 9	9s40	2n32	23s30	0s 8	22n 3	0s55	13s42	16s11	3s26	4s 3	18s11	4n24	2n37

Julian Day Number = 2477477.5, Delta T = 81.36 sec
Ecliptic obliquity = 23°25'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°43'56, Lahiri = 24°50'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2071
geocentric

FEBRUARY 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 16	12♒12'00	19♒59	5♒23	9♓56	18♉34	23♈27	1♏41	26♐23	11°R 1	2♈51	8°R30	10♎11	5♉45	5♈ 5	S 1
M 2	8 49 13	13°12'56	2♓16	7° 3	11°10	19°19	23°36	1°42	26°26	11♋ 0	2°52	8♎22	10° 8	5°52	5° 7	M 2
T 3	8 53 9	14°13'51	14°42	8°43	12°24	20° 4	23°45	1°42	26°29	10°58	2°53	8°17	10° 5	5°59	5°10	T 3
W 4	8 57 6	15°14'44	27°18	10°24	13°39	20°50	23°54	1°43	26°31	10°57	2°54	8°14	10° 1	6° 6	5°12	W 4
T 5	9 1 2	16°15'36	10♈ 6	12° 6	14°53	21°35	24° 4	1°43	26°34	10°56	2°55	8°D13	9°58	6°12	5°15	T 5
F 6	9 4 59	17°16'27	23° 9	13°48	16° 7	22°21	24°13	1°44	26°37	10°54	2°56	8°14	9°55	6°19	5°18	F 6
S 7	9 8 55	18°17'16	6♉28	15°31	17°21	23° 7	24°23	1°44	26°39	10°53	2°57	8°15	9°52	6°26	5°20	S 7
S 8	9 12 52	19°18'04	20° 5	17°15	18°35	23°52	24°32	1°44	26°42	10°52	2°58	8°R16	9°49	6°32	5°23	S 8
M 9	9 16 48	20°18'51	4♊ 3	19° 0	19°49	24°38	24°42	1°R44	26°44	10°50	2°59	8°15	9°45	6°39	5°25	M 9
T 10	9 20 45	21°19'36	18°22	20°45	21° 3	25°24	24°52	1°44	26°47	10°49	3° 0	8°12	9°42	6°46	5°28	T 10
W11	9 24 42	22°20'19	2♋58	22°31	22°17	26° 9	25° 2	1°44	26°49	10°48	3° 2	8° 7	9°39	6°53	5°31	W11
T 12	9 28 38	23°21'01	17°47	24°18	23°30	26°55	25°12	1°44	26°52	10°47	3° 3	8° 1	9°36	6°59	5°34	T 12
F 13	9 32 35	24°21'41	2♌43	26° 6	24°44	27°41	25°22	1°44	26°54	10°46	3° 4	7°54	9°33	7° 6	5°37	F 13
S 14	9 36 31	25°22'20	17°36	27°55	25°58	28°27	25°33	1°43	26°56	10°45	3° 5	7°47	9°30	7°13	5°39	S 14
S 15	9 40 28	26°22'57	2♍18	29°44	27°11	29°12	25°43	1°42	26°59	10°44	3° 6	7°41	9°26	7°20	5°42	S 15
M16	9 44 24	27°23'33	16°41	1♓33	28°25	29°58	25°54	1°42	27° 1	10°42	3° 8	7°38	9°23	7°26	5°45	M16
T 17	9 48 21	28°24'07	0♎40	3°24	29°38	0♒44	26° 4	1°41	27° 3	10°41	3° 9	7°36	9°20	7°33	5°48	T 17
W18	9 52 17	29°24'41	14°13	5°15	0♈52	1°30	26°15	1°40	27° 5	10°40	3°10	7°D36	9°17	7°40	5°51	W18
T 19	9 56 14	0♓25'12	27°20	7° 6	2° 5	2°16	26°26	1°39	27° 7	10°39	3°12	7°37	9°14	7°46	5°54	T 19
F 20	10 0 11	1°25'43	10♏ 4	8°57	3°19	3° 2	26°37	1°38	27°10	10°38	3°13	7°39	9°11	7°53	5°57	F 20
S 21	10 4 7	2°26'13	22°27	10°49	4°32	3°48	26°48	1°37	27°12	10°38	3°14	7°40	9° 7	8° 0	6° 0	S 21
S 22	10 8 4	3°26'41	4♐36	12°41	5°45	4°34	26°59	1°36	27°14	10°37	3°15	7°R41	9° 4	8° 7	6° 3	S 22
M23	10 12 0	4°27'08	16°34	14°32	6°58	5°20	27°11	1°34	27°15	10°36	3°17	7°40	9° 1	8°13	6° 6	M23
T 24	10 15 57	5°27'33	28°26	16°23	8°12	6° 6	27°22	1°33	27°17	10°35	3°18	7°37	8°58	8°20	6° 9	T 24
W25	10 19 53	6°27'57	10♑17	18°13	9°25	6°52	27°34	1°31	27°19	10°34	3°19	7°34	8°55	8°27	6°13	W25
T 26	10 23 50	7°28'20	22°12	20° 2	10°38	7°38	27°45	1°29	27°21	10°33	3°21	7°29	8°51	8°34	6°16	T 26
F 27	10 27 46	8°28'41	4♒13	21°50	11°51	8°25	27°57	1°28	27°23	10°33	3°22	7°24	8°48	8°40	6°19	F 27
S 28	10 31 43	9♓29'01	16♒22	23♓36	13♈ 3	9♒11	28♈ 9	1♏26	27♐25	10♋32	3♈24	7♎18	8♎45	8♉47	6♈22	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	11s12	3n48	20s48	1s57	9s11	1s28	22s56	0s47	8n 3	1s 9	9s40	2n33	23s30	0s 8	22n 3	0s55	13s42	16s11	3s22	4s 2	18s11	4n25	2n37
M 2	16 51	7 51	3 0	20 26	1 59	8 42	1 26	22 50	0 48	8 6	1 8	9 40	2 33	23 31	0 8	22 3	0 55	13 41	16 10	3 19	4 1	18 10	4 26	2 37
T 3	16 33	4 8	2 3	20 1	2 1	8 13	1 25	22 44	0 49	8 10	1 8	9 40	2 33	23 31	0 8	22 3	0 55	13 40	16 10	3 17	3 59	18 10	4 27	2 36
W 4	16 15	0 11	0 58	19 36	2 3	7 43	1 23	22 37	0 49	8 13	1 8	9 40	2 33	23 31	0 8	22 3	0 55	13 40	16 10	3 16	3 58	18 10	4 27	2 36
T 5	15 57	3n51	0s10	19 9	2 4	7 13	1 22	22 31	0 50	8 17	1 8	9 40	2 34	23 31	0 8	22 4	0 55	13 39	16 10	3 16	3 57	18 9	4 28	2 36
F 6	15 39	7 46	1 19	18 40	2 5	6 43	1 20	22 24	0 50	8 20	1 7	9 40	2 34	23 31	0 8	22 4	0 55	13 38	16 9	3 16	3 56	18 9	4 29	2 36
S 7	15 20	11 22	2 26	18 10	2 5	6 12	1 19	22 17	0 51	8 24	1 7	9 39	2 34	23 31	0 8	22 4	0 55	13 38	16 9	3 16	3 54	18 8	4 30	2 36
S 8	15 2	14 27	3 26	17 39	2 5	5 42	1 17	22 10	0 51	8 28	1 7	9 39	2 34	23 31	0 8	22 4	0 55	13 37	16 9	3 17	3 53	18 8	4 31	2 36
M 9	14 42	16 46	4 15	17 6	2 5	5 11	1 15	22 2	0 52	8 32	1 7	9 39	2 35	23 31	0 8	22 4	0 55	13 36	16 9	3 16	3 52	18 8	4 32	2 35
T 10	14 23	18 6	4 50	16 31	2 4	4 40	1 13	21 55	0 52	8 36	1 6	9 39	2 35	23 31	0 8	22 4	0 55	13 36	16 8	3 15	3 51	18 7	4 33	2 35
W11	14 4	18 17	5 7	15 56	2 2	4 9	1 11	21 47	0 53	8 39	1 6	9 39	2 35	23 31	0 8	22 4	0 55	13 35	16 8	3 13	3 49	18 7	4 34	2 35
T 12	13 44	17 13	5 4	15 18	2 1	3 38	1 9	21 38	0 54	8 43	1 6	9 38	2 36	23 31	0 8	22 4	0 55	13 34	16 8	3 11	3 48	18 7	4 35	2 35
F 13	13 24	15 0	4 40	14 40	1 58	3 7	1 7	21 30	0 54	8 47	1 6	9 38	2 36	23 31	0 8	22 5	0 55	13 34	16 8	3 8	3 47	18 6	4 36	2 35
S 14	13 3	11 47	3 57	14 0	1 55	2 36	1 5	21 21	0 55	8 51	1 6	9 37	2 36	23 31	0 8	22 5	0 55	13 33	16 8	3 5	3 46	18 6	4 37	2 35
S 15	12 43	7 51	2 59	13 18	1 52	2 5	1 3	21 12	0 55	8 55	1 5	9 37	2 36	23 32	0 8	22 5	0 55	13 32	16 7	3 3	3 44	18 5	4 38	2 34
M16	12 22	3 33	1 51	12 36	1 48	1 34	1 1	21 3	0 56	8 59	1 5	9 37	2 37	23 32	0 8	22 5	0 55	13 32	16 7	3 2	3 43	18 5	4 39	2 34
T 17	12 1	0s51	0 38	11 52	1 43	1 2	0 59	20 54	0 56	9 3	1 5	9 36	2 37	23 32	0 8	22 5	0 55	13 31	16 7	3 1	3 42	18 5	4 40	2 34
W18	11 40	5 3	0n36	11 6	1 38	0 31	0 56	20 44	0 57	9 7	1 5	9 35	2 37	23 32	0 8	22 5	0 55	13 30	16 7	3 1	3 41	18 4	4 41	2 34
T 19	11 19	8 53	1 45	10 20	1 32	0n 1	0 54	20 34	0 57	9 12	1 5	9 35	2 37	23 32	0 8	22 5	0 55	13 30	16 7	3 1	3 39	18 4	4 42	2 34
F 20	10 58	12 10	2 48	9 32	1 26	0 32	0 51	20 24	0 58	9 16	1 4	9 34	2 38	23 32	0 8	22 5	0 55	13 29	16 6	3 2	3 38	18 3	4 43	2 34
S 21	10 36	14 50	3 40	8 43	1 19	1 3	0 49	20 14	0 58	9 20	1 4	9 34	2 38	23 32	0 8	22 6	0 55	13 28	16 6	3 3	3 37	18 3	4 44	2 34
S 22	10 14	16 45	4 22	7 54	1 11	1 35	0 46	20 4	0 59	9 24	1 4	9 33	2 38	23 32	0 8	22 6	0 55	13 28	16 6	3 3	3 36	18 3	4 45	2 33
M23	9 52	17 55	4 51	7 3	1 3	2 6	0 43	19 53	0 59	9 28	1 4	9 32	2 38	23 32	0 8	22 6	0 55	13 27	16 6	3 2	3 34	18 2	4 46	2 33
T 24	9 30	18 17	5 8	6 12	0 54	2 38	0 41	19 42	1 0	9 33	1 4	9 32	2 39	23 32	0 8	22 6	0 55	13 26	16 6	3 1	3 33	18 2	4 47	2 33
W25	9 8	17 51	5 12	5 20	0 45	3 9	0 38	19 31	1 0	9 37	1 3	9 31	2 39	23 32	0 8	22 6	0 55	13 26	16 6	3 0	3 32	18 1	4 48	2 33
T 26	8 46	16 38	5 2	4 28	0 34	3 40	0 35	19 20	1 1	9 41	1 3	9 30	2 39	23 32	0 8	22 6	0 55	13 25	16 5	2 58	3 31	18 1	4 50	2 33
F 27	8 23	14 41	4 39	3 36	0 24	4 11	0 32	19 8	1 1	9 46	1 3	9 29	2 39	23 32	0 8	22 6	0 55	13 24	16 5	2 56	3 29	18 1	4 51	2 33
S 28	8s 1	12s 3	4n 3	2s44	0s12	4n42	0s29	18s56	1s 2	9n50	1s 3	9s28	2n39	23s32	0s 8	22n 6	0s55	13s24	16s 5	2s54	3s28	18s 0	4n52	2n33

Julian Day Number = 2477508.5, Delta T = 81.39 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'00, Lahiri = 24°51'01

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

MARCH 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 40	10♓29'18	28♒42	25♓19	14♈16	9♒57	28♈21	1°R24	27♐26	10°R31	3♈25	7°R14	8♎42	8♑54	6♈25	S 1
M 2	10 39 36	11°29'35	11♓14	27° 0	15°29	10°43	28°33	1♏22	27°28	10♋31	3°26	7♎11	8°39	9° 0	6°29	M 2
T 3	10 43 33	12°29'49	23°58	28°37	16°42	11°29	28°45	1°20	27°29	10°30	3°28	7° 9	8°36	9° 7	6°32	T 3
W 4	10 47 29	13°30'02	6♈55	0♈11	17°54	12°16	28°57	1°17	27°31	10°29	3°29	7°D 8	8°32	9°14	6°35	W 4
T 5	10 51 26	14°30'12	20° 4	1°40	19° 7	13° 2	29° 9	1°15	27°32	10°29	3°31	7° 8	8°29	9°21	6°38	T 5
F 6	10 55 22	15°30'21	3♉26	3° 4	20°19	13°48	29°21	1°12	27°34	10°28	3°32	7°10	8°26	9°27	6°42	F 6
S 7	10 59 19	16°30'28	17° 0	4°22	21°32	14°35	29°34	1°10	27°35	10°28	3°33	7°11	8°23	9°34	6°45	S 7
S 8	11 3 15	17°30'33	0♊46	5°34	22°44	15°21	29°46	1° 7	27°36	10°27	3°35	7°12	8°20	9°41	6°49	S 8
M 9	11 7 12	18°30'35	14°45	6°40	23°56	16° 7	29°59	1° 5	27°38	10°27	3°36	7°R13	8°16	9°47	6°52	M 9
T 10	11 11 8	19°30'36	28°54	7°38	25° 8	16°54	0♉11	1° 2	27°39	10°26	3°38	7°13	8°13	9°54	6°55	T 10
W11	11 15 5	20°30'34	13♋13	8°29	26°20	17°40	0°24	0°59	27°40	10°26	3°39	7°12	8°10	10° 1	6°59	W11
T 12	11 19 2	21°30'30	27°38	9°12	27°32	18°26	0°36	0°56	27°41	10°26	3°41	7°10	8° 7	10° 8	7° 2	T 12
F 13	11 22 58	22°30'24	12♌ 5	9°47	28°44	19°13	0°49	0°53	27°42	10°25	3°42	7° 8	8° 4	10°14	7° 6	F 13
S 14	11 26 55	23°30'15	26°29	10°13	29°56	19°59	1° 2	0°50	27°43	10°25	3°44	7° 6	8° 1	10°21	7° 9	S 14
S 15	11 30 51	24°30'05	10♍45	10°30	1♉ 8	20°45	1°15	0°47	27°44	10°25	3°45	7° 5	7°57	10°28	7°12	S 15
M16	11 34 48	25°29'52	24°48	10°39	2°19	21°32	1°28	0°43	27°45	10°25	3°47	7° 4	7°54	10°35	7°16	M16
T 17	11 38 44	26°29'38	8♎33	10°R39	3°31	22°18	1°41	0°40	27°46	10°25	3°48	7°D 4	7°51	10°41	7°19	T 17
W18	11 42 41	27°29'21	21°59	10°30	4°42	23° 5	1°54	0°37	27°47	10°24	3°50	7° 4	7°48	10°48	7°23	W18
T 19	11 46 37	28°29'03	5♏ 4	10°14	5°54	23°51	2° 7	0°33	27°47	10°24	3°51	7° 5	7°45	10°55	7°26	T 19
F 20	11 50 34	29°28'43	17°49	9°50	7° 5	24°38	2°20	0°30	27°48	10°24	3°53	7° 6	7°42	11° 1	7°30	F 20
S 21	11 54 31	0♈28'21	0♐15	9°20	8°16	25°24	2°34	0°26	27°49	10°D24	3°54	7° 6	7°38	11° 8	7°33	S 21
S 22	11 58 27	1°27'58	12°27	8°43	9°27	26°11	2°47	0°22	27°49	10°24	3°56	7° 7	7°35	11°15	7°37	S 22
M23	12 2 24	2°27'32	24°28	8° 1	10°38	26°57	3° 0	0°19	27°50	10°24	3°57	7° 7	7°32	11°22	7°40	M23
T 24	12 6 20	3°27'05	6♑23	7°15	11°49	27°44	3°14	0°15	27°50	10°24	3°59	7°R 7	7°29	11°28	7°44	T 24
W25	12 10 17	4°26'37	18°15	6°25	12°59	28°30	3°27	0°11	27°51	10°24	4° 0	7° 7	7°26	11°35	7°47	W25
T 26	12 14 13	5°26'06	0♒11	5°33	14°10	29°17	3°41	0° 7	27°51	10°25	4° 2	7° 7	7°22	11°42	7°51	T 26
F 27	12 18 10	6°25'34	12°14	4°41	15°20	0♓ 3	3°54	0° 3	27°52	10°25	4° 3	7° 7	7°19	11°48	7°55	F 27
S 28	12 22 6	7°25'00	24°28	3°48	16°31	0°50	4° 8	29♎59	27°52	10°25	4° 5	7°D 7	7°16	11°55	7°58	S 28
S 29	12 26 3	8°24'24	6♓55	2°56	17°41	1°36	4°22	29°55	27°52	10°25	4° 6	7° 7	7°13	12° 2	8° 2	S 29
M30	12 30 0	9°23'46	19°40	2° 7	18°51	2°23	4°35	29°51	27°52	10°25	4° 8	7° 7	7°10	12° 9	8° 5	M30
T 31	12 33 56	10♈23'06	2♈41	1♈21	20♉ 1	3♓10	4♉49	29♎47	27♐52	10♋26	4♈ 9	7°R 7	7♎ 7	12♑15	8♈ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	8s52	3n15	1s52	0s 0	5n13	0s26	18s45	1s 2	9n54	1s 3	9s27	2n40	23s32	0s 8	22n 6	0s54	13s23	16s 5	2s52	3s27	18s 0	4n53	2n33
M 2	7 15	5 14	2 17	1 0	0n12	5 44	0 23	18 32	1 2	9 59	1 2	9 26	2 40	23 32	0 8	22 6	0 54	13 22	16 5	2 51	3 26	17 59	4 54	2 32
T 3	6 52	1 18	1 12	0 10	0 25	6 15	0 20	18 20	1 3	10 3	1 2	9 25	2 40	23 32	0 8	22 7	0 54	13 22	16 5	2 50	3 24	17 59	4 55	2 32
W 4	6 29	2n46	0 1	0n39	0 38	6 46	0 17	18 8	1 3	10 8	1 2	9 25	2 40	23 32	0 8	22 7	0 54	13 21	16 5	2 50	3 23	17 58	4 57	2 32
T 5	6 6	6 45	1s11	1 27	0 52	7 16	0 14	17 55	1 4	10 12	1 2	9 23	2 41	23 32	0 8	22 7	0 54	13 20	16 5	2 50	3 22	17 58	4 58	2 32
F 6	5 43	10 28	2 20	2 13	1 6	7 46	0 11	17 42	1 4	10 17	1 2	9 22	2 41	23 33	0 8	22 7	0 54	13 20	16 4	2 50	3 21	17 58	4 59	2 32
S 7	5 19	13 40	3 22	2 57	1 20	8 16	0 7	17 29	1 5	10 21	1 2	9 21	2 41	23 33	0 8	22 7	0 54	13 19	16 4	2 51	3 19	17 57	5 0	2 32
S 8	4 56	16 9	4 14	3 39	1 34	8 46	0 4	17 16	1 5	10 26	1 1	9 20	2 41	23 33	0 8	22 7	0 54	13 18	16 4	2 52	3 18	17 57	5 2	2 32
M 9	4 33	17 43	4 52	4 17	1 47	9 16	0 1	17 2	1 6	10 30	1 1	9 19	2 41	23 33	0 8	22 7	0 54	13 18	16 4	2 52	3 17	17 56	5 3	2 32
T 10	4 9	18 13	5 12	4 53	2 1	9 46	0n 3	16 49	1 6	10 35	1 1	9 18	2 42	23 33	0 8	22 7	0 54	13 17	16 4	2 52	3 16	17 56	5 4	2 32
W11	3 46	17 34	5 14	5 25	2 14	10 15	0 6	16 35	1 6	10 39	1 1	9 17	2 42	23 33	0 8	22 7	0 54	13 16	16 4	2 51	3 14	17 55	5 5	2 31
T 12	3 22	15 47	4 56	5 53	2 27	10 44	0 9	16 21	1 7	10 44	1 1	9 16	2 42	23 33	0 8	22 7	0 54	13 16	16 4	2 51	3 13	17 55	5 7	2 31
F 13	2 58	13 1	4 19	6 18	2 39	11 13	0 13	16 7	1 7	10 48	1 1	9 14	2 42	23 33	0 8	22 7	0 54	13 15	16 4	2 50	3 12	17 54	5 8	2 31
S 14	2 35	9 27	3 26	6 38	2 50	11 42	0 16	15 53	1 8	10 53	1 0	9 13	2 42	23 33	0 8	22 7	0 54	13 14	16 4	2 49	3 11	17 54	5 9	2 31
S 15	2 11	5 22	2 21	6 55	3 0	12 10	0 20	15 39	1 8	10 58	1 0	9 12	2 43	23 33	0 8	22 7	0 54	13 14	16 4	2 49	3 9	17 53	5 10	2 31
M16	1 47	1 2	1 7	7 6	3 9	12 38	0 23	15 24	1 8	11 2	1 0	9 11	2 43	23 33	0 8	22 7	0 54	13 13	16 4	2 48	3 8	17 53	5 12	2 31
T 17	1 24	3s16	0n 8	7 13	3 16	13 6	0 27	15 9	1 9	11 7	1 0	9 9	2 43	23 33	0 8	22 7	0 54	13 13	16 4	2 48	3 7	17 52	5 13	2 31
W18	1 0	7 18	1 22	7 16	3 23	13 33	0 30	14 54	1 9	11 12	1 0	9 8	2 43	23 33	0 8	22 8	0 54	13 12	16 4	2 48	3 6	17 52	5 14	2 31
T 19	0 36	10 52	2 29	7 14	3 27	14 1	0 34	14 39	1 10	11 16	1 0	9 7	2 43	23 33	0 8	22 8	0 54	13 11	16 4	2 49	3 4	17 52	5 16	2 31
F 20	0 12	13 49	3 27	7 7	3 30	14 27	0 37	14 24	1 10	11 21	1 0	9 5	2 43	23 33	0 8	22 8	0 54	13 11	16 4	2 49	3 3	17 51	5 17	2 31
S 21	0n11	16 3	4 14	6 56	3 31	14 54	0 41	14 9	1 10	11 25	0 59	9 4	2 44	23 33	0 8	22 8	0 54	13 10	16 4	2 49	3 2	17 51	5 18	2 31
S 22	0 35	17 31	4 48	6 41	3 31	15 20	0 44	13 54	1 11	11 30	0 59	9 2	2 44	23 33	0 8	22 8	0 54	13 10	16 4	2 49	3 1	17 50	5 19	2 31
M23	0 59	18 10	5 9	6 22	3 28	15 46	0 48	13 38	1 11	11 35	0 59	9 1	2 44	23 33	0 9	22 8	0 54	13 9	16 4	2 50	2 59	17 50	5 21	2 30
T 24	1 22	18 0	5 17	6 0	3 24	16 11	0 52	13 22	1 11	11 40	0 59	8 59	2 44	23 33	0 9	22 8	0 54	13 8	16 4	2 50	2 58	17 49	5 22	2 30
W25	1 46	17 3	5 11	5 34	3 18	16 36	0 55	13 7	1 12	11 44	0 59	8 58	2 44	23 33	0 9	22 8	0 54	13 8	16 4	2 50	2 57	17 49	5 23	2 30
T 26	2 9	15 21	4 52	5 7	3 10	17 1	0 59	12 51	1 12	11 49	0 59	8 57	2 44	23 33	0 9	22 8	0 54	13 7	16 4	2 49	2 56	17 48	5 25	2 30
F 27	2 33	12 58	4 20	4 37	3 0	17 25	1 2	12 35	1 12	11 54	0 59	8 55	2 44	23 33	0 9	22 8	0 53	13 7	16 4	2 49	2 54	17 48	5 26	2 30
S 28	2 57	9 59	3 35	4 6	2 49	17 49	1 6	12 18	1 13	11 58	0 59	8 54	2 45	23 33	0 9	22 8	0 53	13 6	16 4	2 49	2 53	17 47	5 27	2 30
S 29	3 20	6 29	2 40	3 34	2 37	18 13	1 10	12 2	1 13	12 3	0 58	8 52	2 45	23 33	0 9	22 8	0 53	13 6	16 4	2 49	2 52	17 47	5 29	2 30
M30	3 43	2 38	1 35	3 2	2 23	18 36	1 13	11 46	1 13	12 8	0 58	8 50	2 45	23 33	0 9	22 8	0 53	13 5	16 4	2 49	2 50	17 46	5 30	2 30
T 31	4n 7	1n27	0n25	2n31	2n 9	18n58	1n17	11s29	1s14	12n12	0s58	8s49	2n45	23s33	0s 9	22n 8	0s53	13s 4	16s 4	2s50	2s49	17s46	5n31	2n30

Julian Day Number = 2477536.5, Delta T = 81.42 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'04, Lahiri = 24°51'05

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

APRIL 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 53	11♈22'24	16♈ 0	0°R38	21♉11	3♓56	5♉ 3	29°R42	27♐52	10♋26	4♈11	7°R 7	7♎ 3	12♑22	8♈12	W 1
T 2	12 41 49	12°21'40	29°34	29♓59	22°21	4°43	5°17	29♎38	27°R52	10°26	4°12	7♎ 7	7° 0	12°29	8°16	T 2
F 3	12 45 46	13°20'54	13♉23	29°26	23°31	5°29	5°30	29°34	27°52	10°27	4°14	7° 6	6°57	12°36	8°19	F 3
S 4	12 49 42	14°20'06	27°23	28°57	24°40	6°16	5°44	29°30	27°52	10°27	4°15	7° 6	6°54	12°42	8°23	S 4
S 5	12 53 39	15°19'15	11♊31	28°34	25°50	7° 2	5°58	29°25	27°52	10°28	4°17	7° 5	6°51	12°49	8°26	S 5
M 6	12 57 35	16°18'23	25°43	28°16	26°59	7°49	6°12	29°21	27°52	10°28	4°18	7° 4	6°48	12°56	8°30	M 6
T 7	13 1 32	17°17'28	9♋57	28° 4	28° 8	8°35	6°26	29°16	27°52	10°29	4°19	7° 3	6°44	13° 2	8°33	T 7
W 8	13 5 29	18°16'30	24°10	27°57	29°17	9°22	6°40	29°12	27°51	10°29	4°21	7°D 3	6°41	13° 9	8°37	W 8
T 9	13 9 25	19°15'31	8♌20	27°D56	0♊26	10° 8	6°54	29° 7	27°51	10°30	4°22	7° 4	6°38	13°16	8°40	T 9
F 10	13 13 22	20°14'29	22°23	28° 0	1°35	10°55	7° 8	29° 3	27°51	10°31	4°24	7° 5	6°35	13°23	8°44	F 10
S 11	13 17 18	21°13'24	6♍20	28°10	2°43	11°41	7°22	28°58	27°50	10°31	4°25	7° 6	6°32	13°29	8°47	S 11
S 12	13 21 15	22°12'18	20° 6	28°24	3°51	12°28	7°36	28°54	27°50	10°32	4°27	7° 7	6°28	13°36	8°51	S 12
M13	13 25 11	23°11'09	3♎42	28°44	5° 0	13°14	7°51	28°49	27°49	10°33	4°28	7°R 7	6°25	13°43	8°54	M13
T 14	13 29 8	24° 9'58	17° 4	29° 8	6° 8	14° 1	8° 5	28°45	27°48	10°34	4°30	7° 7	6°22	13°49	8°57	T 14
W15	13 33 4	25° 8'45	0♏13	29°36	7°16	14°47	8°19	28°40	27°48	10°34	4°31	7° 6	6°19	13°56	9° 1	W15
T 16	13 37 1	26° 7'30	13° 6	0♈ 9	8°23	15°34	8°33	28°35	27°47	10°35	4°32	7° 4	6°16	14° 3	9° 4	T 16
F 17	13 40 57	27° 6'14	25°43	0°46	9°31	16°20	8°47	28°31	27°46	10°36	4°34	7° 1	6°13	14°10	9° 8	F 17
S 18	13 44 54	28° 4'55	8♐ 7	1°27	10°38	17° 7	9° 2	28°26	27°46	10°37	4°35	6°58	6° 9	14°16	9°11	S 18
S 19	13 48 51	29° 3'35	20°18	2°11	11°45	17°53	9°16	28°22	27°45	10°38	4°37	6°55	6° 6	14°23	9°14	S 19
M20	13 52 47	0♑ 2'13	2♑20	2°59	12°52	18°40	9°30	28°17	27°44	10°39	4°38	6°52	6° 3	14°30	9°18	M20
T 21	13 56 44	1° 0'49	14°15	3°50	13°59	19°26	9°44	28°12	27°43	10°40	4°39	6°49	6° 0	14°37	9°21	T 21
W22	14 0 40	1°59'24	26° 7	4°44	15° 6	20°12	9°59	28° 8	27°42	10°41	4°41	6°48	5°57	14°43	9°25	W22
T 23	14 4 37	2°57'57	8♒ 3	5°42	16°12	20°59	10°13	28° 3	27°41	10°42	4°42	6°D48	5°53	14°50	9°28	T 23
F 24	14 8 33	3°56'29	20° 5	6°42	17°19	21°45	10°27	27°59	27°40	10°43	4°43	6°49	5°50	14°57	9°31	F 24
S 25	14 12 30	4°54'58	2♓19	7°45	18°25	22°32	10°42	27°54	27°39	10°44	4°45	6°51	5°47	15° 3	9°34	S 25
S 26	14 16 26	5°53'26	14°49	8°51	19°30	23°18	10°56	27°50	27°37	10°45	4°46	6°52	5°44	15°10	9°38	S 26
M27	14 20 23	6°51'53	27°40	9°59	20°36	24° 4	11°10	27°45	27°36	10°46	4°47	6°54	5°41	15°17	9°41	M27
T 28	14 24 20	7°50'17	10♈52	11°10	21°41	24°50	11°25	27°41	27°35	10°48	4°49	6°R54	5°38	15°24	9°44	T 28
W29	14 28 16	8°48'40	24°27	12°24	22°47	25°37	11°39	27°36	27°34	10°49	4°50	6°53	5°34	15°30	9°47	W29
T 30	14 32 13	9♉47'02	8♉24	13♈39	23♊52	26♓23	11♉53	27♎32	27♐32	10♋50	4♈51	6♎50	5♎31	15♑37	9♈50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n30	5n32	0s49	2n 0	1n54	19n20	1n20	11s13	1s14	12n17	0s58	8s47	2n45	23s33	0s 9	22n 8	0s53	13s 4	16s 4	2s50	2s48	17s45	5n33	2n30
T 2	4 53	9 25	2 1	1 30	1 38	19 42	1 24	10 56	1 14	12 22	0 58	8 46	2 45	23 33	0 9	22 8	0 53	13 3	16 4	2 49	2 47	17 45	5 34	2 30
F 3	5 16	12 52	3 8	1 2	1 23	20 3	1 27	10 39	1 14	12 27	0 58	8 44	2 45	23 33	0 9	22 8	0 53	13 3	16 4	2 49	2 45	17 44	5 35	2 30
S 4	5 39	15 36	4 4	0 36	1 7	20 24	1 31	10 22	1 15	12 31	0 58	8 43	2 45	23 33	0 9	22 8	0 53	13 2	16 4	2 49	2 44	17 43	5 37	2 30
S 5	6 2	17 26	4 46	0 12	0 51	20 44	1 34	10 5	1 15	12 36	0 58	8 41	2 45	23 33	0 9	22 8	0 53	13 2	16 4	2 49	2 43	17 43	5 38	2 30
M 6	6 25	18 11	5 10	0s 9	0 35	21 3	1 38	9 48	1 15	12 41	0 58	8 39	2 45	23 33	0 9	22 8	0 53	13 1	16 4	2 48	2 42	17 42	5 40	2 30
T 7	6 47	17 48	5 16	0 29	0 19	21 22	1 41	9 31	1 16	12 45	0 57	8 38	2 45	23 33	0 9	22 8	0 53	13 1	16 4	2 48	2 40	17 42	5 41	2 30
W 8	7 10	16 18	5 3	0 45	0 4	21 41	1 44	9 13	1 16	12 50	0 57	8 36	2 46	23 33	0 9	22 8	0 53	13 0	16 4	2 48	2 39	17 41	5 42	2 30
T 9	7 32	13 49	4 31	0 59	0s11	21 59	1 48	8 56	1 16	12 55	0 57	8 34	2 46	23 33	0 9	22 8	0 53	13 0	16 4	2 48	2 38	17 41	5 44	2 29
F 10	7 54	10 32	3 43	1 10	0 25	22 17	1 51	8 39	1 16	12 59	0 57	8 33	2 46	23 33	0 9	22 8	0 53	12 59	16 5	2 49	2 37	17 40	5 45	2 29
S 11	8 17	6 40	2 42	1 19	0 39	22 34	1 54	8 21	1 16	13 4	0 57	8 31	2 46	23 33	0 9	22 8	0 53	12 59	16 5	2 49	2 35	17 40	5 46	2 29
S 12	8 39	2 30	1 33	1 25	0 52	22 50	1 57	8 4	1 17	13 9	0 57	8 30	2 46	23 33	0 9	22 8	0 53	12 58	16 5	2 49	2 34	17 39	5 48	2 29
M13	9 0	1s46	0 19	1 29	1 4	23 6	2 1	7 46	1 17	13 13	0 57	8 28	2 46	23 33	0 9	22 8	0 53	12 58	16 5	2 50	2 33	17 39	5 49	2 29
T 14	9 22	5 52	0n55	1 30	1 16	23 21	2 4	7 28	1 17	13 18	0 57	8 26	2 46	23 33	0 9	22 8	0 53	12 58	16 5	2 50	2 32	17 38	5 50	2 29
W15	9 44	9 36	2 4	1 29	1 27	23 36	2 7	7 11	1 17	13 23	0 57	8 25	2 46	23 33	0 9	22 8	0 53	12 57	16 5	2 49	2 30	17 38	5 52	2 29
T 16	10 5	12 49	3 6	1 26	1 37	23 50	2 10	6 53	1 17	13 27	0 57	8 23	2 46	23 33	0 9	22 8	0 53	12 57	16 5	2 48	2 29	17 37	5 53	2 29
F 17	10 26	15 21	3 57	1 20	1 47	24 3	2 13	6 35	1 18	13 32	0 56	8 21	2 46	23 33	0 9	22 8	0 53	12 56	16 5	2 47	2 28	17 36	5 54	2 29
S 18	10 47	17 7	4 36	1 12	1 56	24 16	2 16	6 17	1 18	13 36	0 56	8 20	2 46	23 33	0 9	22 8	0 53	12 56	16 6	2 46	2 27	17 36	5 55	2 29
S 19	11 8	18 4	5 1	1 2	2 4	24 28	2 19	5 59	1 18	13 41	0 56	8 18	2 46	23 33	0 9	22 8	0 53	12 55	16 6	2 45	2 25	17 35	5 57	2 29
M20	11 29	18 11	5 13	0 50	2 12	24 40	2 21	5 41	1 18	13 46	0 56	8 17	2 46	23 33	0 9	22 8	0 53	12 55	16 6	2 43	2 24	17 35	5 58	2 29
T 21	11 49	17 30	5 12	0 36	2 19	24 51	2 24	5 23	1 18	13 50	0 56	8 15	2 46	23 33	0 9	22 8	0 52	12 55	16 6	2 42	2 23	17 34	5 59	2 29
W22	12 10	16 3	4 57	0 21	2 25	25 2	2 27	5 5	1 18	13 55	0 56	8 13	2 46	23 33	0 9	22 8	0 52	12 54	16 6	2 42	2 22	17 34	6 1	2 29
T 23	12 30	13 55	4 29	0 3	2 31	25 11	2 29	4 47	1 18	13 59	0 56	8 12	2 46	23 33	0 9	22 8	0 52	12 54	16 6	2 42	2 20	17 33	6 2	2 29
F 24	12 50	11 9	3 49	0n16	2 36	25 21	2 32	4 28	1 19	14 4	0 56	8 10	2 46	23 33	0 9	22 8	0 52	12 54	16 6	2 42	2 19	17 32	6 3	2 29
S 25	13 9	7 52	2 58	0 37	2 40	25 29	2 34	4 10	1 19	14 8	0 56	8 9	2 46	23 33	0 9	22 7	0 52	12 53	16 7	2 43	2 18	17 32	6 5	2 29
S 26	13 29	4 10	1 58	1 0	2 44	25 37	2 37	3 52	1 19	14 13	0 56	8 7	2 46	23 33	0 9	22 7	0 52	12 53	16 7	2 44	2 17	17 31	6 6	2 29
M27	13 48	0 10	0 50	1 24	2 47	25 44	2 39	3 34	1 19	14 17	0 56	8 5	2 46	23 33	0 9	22 7	0 52	12 53	16 7	2 44	2 15	17 31	6 7	2 29
T 28	14 7	3n58	0s22	1 49	2 50	25 51	2 41	3 15	1 19	14 22	0 56	8 4	2 46	23 33	0 9	22 7	0 52	12 52	16 7	2 44	2 14	17 30	6 8	2 29
W29	14 26	8 0	1 35	2 16	2 51	25 57	2 43	2 57	1 19	14 26	0 56	8 2	2 45	23 33	0 9	22 7	0 52	12 52	16 7	2 44	2 13	17 29	6 10	2 29
T 30	14n44	11n43	2s44	2n44	2s53	26n 2	2n45	2s39	1s19	14n31	0s56	8s 1	2n45	23s33	0s 9	22n 7	0s52	12s52	16s 8	2s43	2s12	17s29	6n11	2n29

Julian Day Number = 2477567.5, Delta T = 81.45 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'08, Lahiri = 24°51'09

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

MAY 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 9	10♉45'21	22♉40	14♈57	24♊56	27♓ 9	12♉ 8	27°R27	27°R31	10♋51	4♈53	6°R46	5♎28	15♑44	9♈54	F 1
S 2	14 40 6	11°43'39	7♊ 8	16°17	26° 1	27°55	12°22	27♎23	27♐30	10°53	4°54	6♎41	5°25	15°50	9°57	S 2
S 3	14 44 2	12°41'55	21°44	17°39	27° 5	28°42	12°36	27°18	27°28	10°54	4°55	6°36	5°22	15°57	10° 0	S 3
M 4	14 47 59	13°40'09	6♋19	19° 4	28° 9	29°28	12°51	27°14	27°27	10°55	4°56	6°31	5°19	16° 4	10° 3	M 4
T 5	14 51 55	14°38'21	20°49	20°30	29°13	0♈14	13° 5	27°10	27°25	10°57	4°57	6°27	5°15	16°11	10° 6	T 5
W 6	14 55 52	15°36'31	5♌ 8	21°59	0♋16	1° 0	13°19	27° 6	27°23	10°58	4°59	6°25	5°12	16°17	10° 9	W 6
T 7	14 59 49	16°34'39	19°15	23°29	1°19	1°46	13°34	27° 1	27°22	11° 0	5° 0	6°D25	5° 9	16°24	10°12	T 7
F 8	15 3 45	17°32'45	3♍ 7	25° 2	2°22	2°32	13°48	26°57	27°20	11° 1	5° 1	6°25	5° 6	16°31	10°15	F 8
S 9	15 7 42	18°30'49	16°44	26°36	3°25	3°18	14° 2	26°53	27°18	11° 2	5° 2	6°27	5° 3	16°38	10°18	S 9
S 10	15 11 38	19°28'51	0♎ 8	28°13	4°27	4° 4	14°17	26°49	27°17	11° 4	5° 3	6°R28	4°59	16°44	10°21	S 10
M11	15 15 35	20°26'51	13°19	29°51	5°29	4°50	14°31	26°45	27°15	11° 6	5° 4	6°28	4°56	16°51	10°24	M11
T 12	15 19 31	21°24'49	26°18	1♉32	6°30	5°36	14°45	26°41	27°13	11° 7	5° 6	6°26	4°53	16°58	10°26	T 12
W13	15 23 28	22°22'46	9♏ 6	3°14	7°31	6°22	15° 0	26°37	27°11	11° 9	5° 7	6°22	4°50	17° 4	10°29	W13
T 14	15 27 24	23°20'41	21°42	4°58	8°32	7° 8	15°14	26°33	27° 9	11°10	5° 8	6°16	4°47	17°11	10°32	T 14
F 15	15 31 21	24°18'35	4♐ 8	6°45	9°33	7°54	15°28	26°29	27° 8	11°12	5° 9	6° 8	4°44	17°18	10°35	F 15
S 16	15 35 18	25°16'27	16°23	8°33	10°33	8°39	15°42	26°26	27° 6	11°14	5°10	5°59	4°40	17°25	10°38	S 16
S 17	15 39 14	26°14'18	28°29	10°24	11°33	9°25	15°56	26°22	27° 4	11°15	5°11	5°50	4°37	17°31	10°40	S 17
M18	15 43 11	27°12'07	10♑28	12°16	12°32	10°11	16°11	26°18	27° 2	11°17	5°12	5°41	4°34	17°38	10°43	M18
T 19	15 47 7	28° 9'55	22°21	14°11	13°31	10°57	16°25	26°15	27° 0	11°19	5°13	5°34	4°31	17°45	10°45	T 19
W20	15 51 4	29° 7'42	4♒13	16° 7	14°30	11°42	16°39	26°11	26°58	11°20	5°14	5°29	4°28	17°51	10°48	W20
T 21	15 55 0	0♊ 5'28	16° 7	18° 5	15°28	12°28	16°53	26° 8	26°55	11°22	5°15	5°26	4°25	17°58	10°51	T 21
F 22	15 58 57	1° 3'13	28° 7	20° 5	16°26	13°13	17° 7	26° 4	26°53	11°24	5°16	5°D25	4°21	18° 5	10°53	F 22
S 23	16 2 53	2° 0'56	10♓19	22° 7	17°23	13°59	17°21	26° 1	26°51	11°26	5°17	5°25	4°18	18°12	10°56	S 23
S 24	16 6 50	2°58'39	22°47	24°11	18°20	14°44	17°35	25°58	26°49	11°28	5°18	5°26	4°15	18°18	10°58	S 24
M25	16 10 47	3°56'20	5♈37	26°16	19°16	15°30	17°49	25°55	26°47	11°29	5°18	5°R26	4°12	18°25	11° 1	M25
T 26	16 14 43	4°54'01	18°52	28°23	20°12	16°15	18° 3	25°52	26°45	11°31	5°19	5°25	4° 9	18°32	11° 3	T 26
W27	16 18 40	5°51'40	2♉34	0♊32	21° 7	17° 1	18°17	25°49	26°42	11°33	5°20	5°22	4° 5	18°38	11° 5	W27
T 28	16 22 36	6°49'19	16°43	2°41	22° 2	17°46	18°31	25°46	26°40	11°35	5°21	5°17	4° 2	18°45	11° 8	T 28
F 29	16 26 33	7°46'56	1♊17	4°51	22°56	18°31	18°45	25°43	26°38	11°37	5°22	5°10	3°59	18°52	11°10	F 29
S 30	16 30 29	8°44'32	16° 8	7° 3	23°50	19°16	18°59	25°40	26°36	11°39	5°23	5° 1	3°56	18°59	11°12	S 30
S 31	16 34 26	9♊42'08	1♋ 8	9♊15	24♋43	20♈ 2	19♉13	25♎38	26♐33	11♋41	5♈23	4♎51	3♎53	19♑ 5	11♈14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 3	14n49	3s44	3n13	2s53	26n 7	2n47	2s20	1s19	14n35	0s55	7s59	2n45	23s33	0s 9	22n 7	0s52	12s51	16s 8	2s41	2s10	17s28	6n12	2n29
S 2	15 21	17 2	4 31	3 44	2 53	26 11	2 49	2 2	1 19	14 40	0 55	7 58	2 45	23 33	0 9	22 7	0 52	12 51	16 8	2 39	2 9	17 28	6 13	2 29
S 3	15 38	18 10	5 0	4 16	2 53	26 14	2 51	1 44	1 19	14 44	0 55	7 56	2 45	23 33	0 9	22 7	0 52	12 51	16 8	2 37	2 8	17 27	6 15	2 29
M 4	15 56	18 6	5 11	4 49	2 52	26 17	2 52	1 26	1 19	14 48	0 55	7 55	2 45	23 33	0 9	22 7	0 52	12 50	16 9	2 35	2 6	17 26	6 16	2 29
T 5	16 13	16 51	5 1	5 23	2 50	26 19	2 54	1 7	1 19	14 53	0 55	7 53	2 45	23 33	0 9	22 7	0 52	12 50	16 9	2 34	2 5	17 26	6 17	2 29
W 6	16 30	14 34	4 33	5 58	2 48	26 21	2 55	0 49	1 19	14 57	0 55	7 52	2 45	23 33	0 9	22 7	0 52	12 50	16 9	2 33	2 4	17 25	6 18	2 29
T 7	16 47	11 26	3 48	6 34	2 45	26 22	2 57	0 31	1 19	15 1	0 55	7 51	2 45	23 33	0 9	22 7	0 52	12 50	16 9	2 33	2 3	17 25	6 19	2 29
F 8	17 4	7 42	2 51	7 11	2 42	26 22	2 58	0 12	1 19	15 6	0 55	7 49	2 45	23 33	0 9	22 7	0 52	12 49	16 9	2 33	2 1	17 24	6 21	2 29
S 9	17 20	3 37	1 45	7 48	2 38	26 22	2 59	0n 6	1 19	15 10	0 55	7 48	2 45	23 33	0 9	22 6	0 52	12 49	16 10	2 34	2 0	17 23	6 22	2 29
S 10	17 36	0s35	0 34	8 27	2 33	26 21	3 0	0 24	1 19	15 14	0 55	7 47	2 44	23 33	0 9	22 6	0 52	12 49	16 10	2 34	1 59	17 23	6 23	2 29
M11	17 51	4 41	0n37	9 6	2 28	26 19	3 1	0 42	1 19	15 19	0 55	7 45	2 44	23 33	0 9	22 6	0 52	12 49	16 10	2 34	1 58	17 22	6 24	2 29
T 12	18 6	8 31	1 45	9 46	2 23	26 17	3 1	1 1	1 19	15 23	0 55	7 44	2 44	23 33	0 9	22 6	0 52	12 49	16 11	2 33	1 56	17 21	6 25	2 29
W13	18 21	11 53	2 47	10 27	2 17	26 15	3 2	1 19	1 19	15 27	0 55	7 43	2 44	23 33	0 9	22 6	0 52	12 48	16 11	2 32	1 55	17 21	6 26	2 29
T 14	18 36	14 39	3 39	11 8	2 10	26 11	3 2	1 37	1 19	15 31	0 55	7 41	2 44	23 33	0 9	22 6	0 52	12 48	16 11	2 29	1 54	17 20	6 27	2 29
F 15	18 50	16 42	4 20	11 49	2 3	26 7	3 3	1 55	1 19	15 35	0 55	7 40	2 44	23 33	0 9	22 6	0 52	12 48	16 11	2 26	1 53	17 20	6 28	2 29
S 16	19 4	17 57	4 49	12 31	1 56	26 3	3 3	2 13	1 19	15 40	0 55	7 39	2 44	23 33	0 9	22 6	0 52	12 48	16 12	2 23	1 51	17 19	6 30	2 29
S 17	19 18	18 21	5 4	13 13	1 48	25 58	3 3	2 31	1 19	15 44	0 55	7 38	2 43	23 33	0 9	22 6	0 52	12 48	16 12	2 19	1 50	17 18	6 31	2 29
M18	19 31	17 57	5 5	13 56	1 39	25 52	3 3	2 49	1 19	15 48	0 55	7 37	2 43	23 33	0 9	22 6	0 52	12 48	16 12	2 16	1 49	17 18	6 32	2 29
T 19	19 45	16 45	4 53	14 38	1 31	25 46	3 3	3 7	1 19	15 52	0 55	7 35	2 43	23 33	0 9	22 5	0 52	12 48	16 12	2 13	1 48	17 17	6 33	2 29
W20	19 57	14 50	4 29	15 21	1 22	25 40	3 2	3 25	1 18	15 56	0 55	7 34	2 43	23 33	0 9	22 5	0 52	12 47	16 13	2 11	1 46	17 16	6 34	2 29
T 21	20 10	12 18	3 53	16 3	1 12	25 32	3 2	3 43	1 18	16 0	0 55	7 33	2 43	23 33	0 9	22 5	0 51	12 47	16 13	2 9	1 45	17 16	6 35	2 29
F 22	20 22	9 12	3 6	16 45	1 2	25 25	3 1	4 1	1 18	16 4	0 55	7 32	2 43	23 33	0 9	22 5	0 51	12 47	16 13	2 9	1 44	17 15	6 36	2 30
S 23	20 33	5 41	2 10	17 27	0 52	25 17	3 0	4 19	1 18	16 8	0 55	7 31	2 42	23 33	0 9	22 5	0 51	12 47	16 14	2 9	1 43	17 14	6 37	2 30
S 24	20 45	1 50	1 7	18 8	0 42	25 8	2 59	4 36	1 18	16 12	0 55	7 30	2 42	23 33	0 10	22 5	0 51	12 47	16 14	2 9	1 41	17 14	6 38	2 30
M25	20 56	2n13	0s 1	18 48	0 32	24 59	2 58	4 54	1 18	16 16	0 55	7 29	2 42	23 33	0 10	22 5	0 51	12 47	16 14	2 9	1 40	17 13	6 39	2 30
T 26	21 6	6 17	1 11	19 27	0 21	24 49	2 57	5 12	1 18	16 20	0 55	7 28	2 42	23 33	0 10	22 5	0 51	12 47	16 15	2 9	1 39	17 12	6 40	2 30
W27	21 16	10 10	2 20	20 5	0 11	24 39	2 55	5 29	1 17	16 24	0 55	7 27	2 42	23 33	0 10	22 4	0 51	12 47	16 15	2 8	1 38	17 12	6 41	2 30
T 28	21 26	13 36	3 22	20 41	0n 0	24 29	2 53	5 47	1 17	16 27	0 55	7 27	2 41	23 33	0 10	22 4	0 51	12 47	16 15	2 6	1 36	17 11	6 42	2 30
F 29	21 36	16 17	4 12	21 16	0 11	24 18	2 51	6 4	1 17	16 31	0 55	7 26	2 41	23 33	0 10	22 4	0 51	12 47	16 16	2 3	1 35	17 10	6 43	2 30
S 30	21 45	17 57	4 47	21 49	0 21	24 6	2 49	6 21	1 17	16 35	0 54	7 25	2 41	23 33	0 10	22 4	0 51	12 47	16 16	1 59	1 34	17 10	6 44	2 30
S 31	21n54	18n23	5s 2	22n20	0n31	23n55	2n47	6n39	1s17	16n39	0s54	7s24	2n41	23s33	0s10	22n 4	0s51	12s47	16s16	1s56	1s32	17s 9	6n45	2n30

Julian Day Number = 2477597.5, Delta T = 81.48 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'13, Lahiri = 24°51'13

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

JUNE 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 22	10♊39'41	16♋ 7	11♊27	25♋35	20♈47	19♉27	25°R35	26°R31	11♋43	5♈24	4°R42	3♎50	19♑12	11♈16	M 1
T 2	16 42 19	11°37'14	0♌58	13°39	26°27	21°32	19°41	25♎33	26♐29	11°45	5°25	4♎35	3°46	19°19	11°18	T 2
W 3	16 46 16	12°34'45	15°32	15°50	27°18	22°17	19°54	25°30	26°26	11°47	5°26	4°30	3°43	19°25	11°20	W 3
T 4	16 50 12	13°32'15	29°46	18° 2	28° 9	23° 2	20° 8	25°28	26°24	11°49	5°26	4°28	3°40	19°32	11°23	T 4
F 5	16 54 9	14°29'44	13♍37	20°12	28°58	23°47	20°22	25°26	26°22	11°51	5°27	4°D27	3°37	19°39	11°24	F 5
S 6	16 58 5	15°27'11	27° 8	22°21	29°47	24°32	20°35	25°23	26°19	11°53	5°28	4°R27	3°34	19°46	11°26	S 6
S 7	17 2 2	16°24'37	10♎20	24°29	0♌36	25°17	20°49	25°21	26°17	11°55	5°28	4°27	3°31	19°52	11°28	S 7
M 8	17 5 58	17°22'02	23°15	26°36	1°23	26° 1	21° 2	25°19	26°14	11°57	5°29	4°26	3°27	19°59	11°30	M 8
T 9	17 9 55	18°19'26	5♏57	28°41	2°10	26°46	21°16	25°17	26°12	11°59	5°30	4°22	3°24	20° 6	11°32	T 9
W10	17 13 51	19°16'49	18°27	0♋44	2°55	27°31	21°29	25°16	26°10	12° 1	5°30	4°16	3°21	20°13	11°34	W10
T 11	17 17 48	20°14'10	0♐48	2°45	3°40	28°15	21°43	25°14	26° 7	12° 3	5°31	4° 7	3°18	20°19	11°35	T 11
F 12	17 21 45	21°11'31	13° 1	4°43	4°24	29° 0	21°56	25°12	26° 5	12° 5	5°31	3°55	3°15	20°26	11°37	F 12
S 13	17 25 41	22° 8'52	25° 6	6°40	5° 7	29°44	22° 9	25°11	26° 2	12° 7	5°32	3°42	3°11	20°33	11°39	S 13
S 14	17 29 38	23° 6'11	7♑ 5	8°35	5°49	0♉29	22°23	25° 9	26° 0	12° 9	5°32	3°29	3° 8	20°39	11°40	S 14
M15	17 33 34	24° 3'30	19° 0	10°27	6°30	1°13	22°36	25° 8	25°57	12°12	5°33	3°16	3° 5	20°46	11°42	M15
T 16	17 37 31	25° 0'48	0♒52	12°16	7°10	1°57	22°49	25° 7	25°55	12°14	5°33	3° 5	3° 2	20°53	11°43	T 16
W17	17 41 27	25°58'06	12°43	14° 4	7°48	2°42	23° 2	25° 6	25°52	12°16	5°34	2°56	2°59	21° 0	11°45	W17
T 18	17 45 24	26°55'23	24°36	15°49	8°26	3°26	23°15	25° 5	25°50	12°18	5°34	2°51	2°56	21° 6	11°46	T 18
F 19	17 49 20	27°52'40	6♓36	17°31	9° 2	4°10	23°28	25° 4	25°47	12°20	5°34	2°47	2°52	21°13	11°47	F 19
S 20	17 53 17	28°49'57	18°46	19°12	9°38	4°54	23°41	25° 3	25°45	12°22	5°35	2°46	2°49	21°20	11°49	S 20
S 21	17 57 14	29°47'13	1♈12	20°49	10°11	5°38	23°54	25° 2	25°43	12°25	5°35	2°46	2°46	21°26	11°50	S 21
M22	18 1 10	0♋44'29	13°58	22°25	10°44	6°22	24° 7	25° 2	25°40	12°27	5°35	2°45	2°43	21°33	11°51	M22
T 23	18 5 7	1°41'45	27°10	23°57	11°15	7° 6	24°20	25° 1	25°38	12°29	5°36	2°44	2°40	21°40	11°52	T 23
W24	18 9 3	2°39'01	10♉50	25°28	11°45	7°50	24°32	25° 1	25°35	12°31	5°36	2°41	2°36	21°47	11°53	W24
T 25	18 13 0	3°36'16	25° 0	26°55	12°13	8°34	24°45	25° 0	25°33	12°33	5°36	2°35	2°33	21°53	11°54	T 25
F 26	18 16 56	4°33'32	9♊37	28°20	12°40	9°17	24°58	25° 0	25°30	12°36	5°36	2°27	2°30	22° 0	11°55	F 26
S 27	18 20 53	5°30'48	24°37	29°43	13° 5	10° 1	25°10	25° 0	25°28	12°38	5°37	2°16	2°27	22° 7	11°56	S 27
S 28	18 24 49	6°28'03	9♋50	1♌ 3	13°28	10°44	25°22	25°D 0	25°26	12°40	5°37	2° 6	2°24	22°13	11°57	S 28
M29	18 28 46	7°25'18	25° 6	2°21	13°50	11°28	25°35	25° 0	25°23	12°42	5°37	1°55	2°21	22°20	11°58	M29
T 30	18 32 43	8♋22'32	10♌13	3♌35	14♌10	12♉11	25♉47	25♎ 0	25♐21	12♋44	5♈37	1♎47	2♎17	22♑27	11♈59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	17n32	4s57	22n49	0n41	23n43	2n45	6n56	1s16	16n43	0s54	7s23	2n41	23s32	0s10	22n 4	0s51	12s47	16s17	1s52	1s31	17s 8	6n45	2n30
T 2	22 10	15 30	4 32	23 16	0 51	23 30	2 42	7 13	1 16	16 46	0 54	7 23	2 40	23 32	0 10	22 4	0 51	12 47	16 17	1 49	1 30	17 8	6 46	2 30
W 3	22 18	12 31	3 49	23 40	1 0	23 17	2 39	7 30	1 16	16 50	0 54	7 22	2 40	23 32	0 10	22 3	0 51	12 47	16 17	1 47	1 29	17 7	6 47	2 30
T 4	22 25	8 51	2 53	24 2	1 9	23 4	2 36	7 47	1 16	16 54	0 54	7 21	2 40	23 32	0 10	22 3	0 51	12 47	16 18	1 46	1 27	17 6	6 48	2 30
F 5	22 32	4 46	1 48	24 21	1 17	22 51	2 33	8 4	1 15	16 57	0 54	7 21	2 40	23 32	0 10	22 3	0 51	12 47	16 18	1 46	1 26	17 6	6 49	2 30
S 6	22 38	0 33	0 39	24 37	1 25	22 37	2 29	8 20	1 15	17 1	0 54	7 20	2 40	23 32	0 10	22 3	0 51	12 47	16 18	1 46	1 25	17 5	6 50	2 30
S 7	22 44	3s37	0n31	24 50	1 32	22 23	2 25	8 37	1 15	17 4	0 54	7 20	2 39	23 32	0 10	22 3	0 51	12 47	16 19	1 46	1 24	17 4	6 50	2 30
M 8	22 50	7 31	1 38	25 1	1 38	22 8	2 21	8 53	1 14	17 8	0 54	7 19	2 39	23 32	0 10	22 3	0 51	12 47	16 19	1 46	1 22	17 3	6 51	2 30
T 9	22 55	11 0	2 39	25 9	1 43	21 54	2 17	9 10	1 14	17 11	0 54	7 19	2 39	23 32	0 10	22 2	0 51	12 47	16 19	1 44	1 21	17 3	6 52	2 30
W10	23 0	13 56	3 31	25 14	1 48	21 39	2 13	9 26	1 14	17 15	0 54	7 18	2 39	23 32	0 10	22 2	0 51	12 47	16 20	1 42	1 20	17 2	6 53	2 30
T 11	23 4	16 12	4 12	25 16	1 52	21 24	2 8	9 42	1 14	17 18	0 54	7 18	2 38	23 32	0 10	22 2	0 51	12 47	16 20	1 38	1 19	17 1	6 53	2 30
F 12	23 8	17 42	4 41	25 16	1 56	21 9	2 3	9 58	1 13	17 22	0 54	7 18	2 38	23 32	0 10	22 2	0 51	12 48	16 20	1 33	1 17	17 1	6 54	2 31
S 13	23 12	18 23	4 57	25 14	1 58	20 53	1 58	10 14	1 13	17 25	0 54	7 17	2 38	23 32	0 10	22 2	0 51	12 48	16 21	1 28	1 16	17 0	6 55	2 31
S 14	23 15	18 15	5 0	25 9	2 0	20 38	1 53	10 30	1 12	17 29	0 54	7 17	2 38	23 32	0 10	22 2	0 51	12 48	16 21	1 23	1 15	16 59	6 55	2 31
M15	23 18	17 18	4 49	25 2	2 1	20 22	1 47	10 46	1 12	17 32	0 55	7 17	2 37	23 32	0 10	22 1	0 51	12 48	16 21	1 18	1 14	16 59	6 56	2 31
T 16	23 20	15 37	4 26	24 53	2 1	20 6	1 41	11 2	1 12	17 35	0 55	7 17	2 37	23 32	0 10	22 1	0 51	12 48	16 22	1 14	1 12	16 58	6 57	2 31
W17	23 22	13 17	3 52	24 41	2 1	19 50	1 35	11 17	1 11	17 39	0 55	7 16	2 37	23 32	0 10	22 1	0 51	12 48	16 22	1 10	1 11	16 57	6 57	2 31
T 18	23 23	10 22	3 7	24 29	2 0	19 34	1 29	11 32	1 11	17 42	0 55	7 16	2 37	23 31	0 10	22 1	0 51	12 49	16 23	1 8	1 10	16 56	6 58	2 31
F 19	23 25	7 1	2 14	24 14	1 58	19 18	1 22	11 48	1 11	17 45	0 55	7 16	2 36	23 31	0 10	22 1	0 51	12 49	16 23	1 6	1 9	16 56	6 59	2 31
S 20	23 25	3 19	1 13	23 58	1 55	19 2	1 15	12 3	1 10	17 48	0 55	7 16	2 36	23 31	0 10	22 1	0 51	12 49	16 23	1 6	1 7	16 55	6 59	2 31
S 21	23 26	0n36	0 8	23 40	1 52	18 46	1 8	12 18	1 10	17 51	0 55	7 16	2 36	23 31	0 10	22 0	0 51	12 49	16 24	1 6	1 6	16 54	7 0	2 31
M22	23 26	4 36	0s59	23 21	1 48	18 30	1 0	12 33	1 9	17 54	0 55	7 16	2 36	23 31	0 10	22 0	0 51	12 49	16 24	1 6	1 5	16 53	7 0	2 31
T 23	23 25	8 31	2 5	23 0	1 44	18 14	0 52	12 47	1 9	17 58	0 55	7 16	2 35	23 31	0 10	22 0	0 51	12 50	16 24	1 5	1 3	16 53	7 1	2 31
W24	23 24	12 7	3 7	22 39	1 38	17 57	0 44	13 2	1 8	18 1	0 55	7 16	2 35	23 31	0 10	22 0	0 51	12 50	16 25	1 4	1 2	16 52	7 1	2 31
T 25	23 23	15 8	3 59	22 17	1 33	17 41	0 35	13 17	1 8	18 4	0 55	7 16	2 35	23 31	0 10	22 0	0 51	12 50	16 25	1 2	1 1	16 51	7 2	2 31
F 26	23 21	17 19	4 37	21 53	1 26	17 25	0 26	13 31	1 8	18 7	0 55	7 16	2 35	23 31	0 10	21 59	0 51	12 50	16 25	0 58	1 0	16 50	7 2	2 31
S 27	23 19	18 21	4 58	21 29	1 19	17 10	0 17	13 45	1 7	18 10	0 55	7 17	2 34	23 31	0 10	21 59	0 51	12 51	16 26	0 54	0 58	16 50	7 3	2 32
S 28	23 16	18 7	4 58	21 4	1 11	16 54	0 8	13 59	1 7	18 13	0 55	7 17	2 34	23 31	0 10	21 59	0 51	12 51	16 26	0 50	0 57	16 49	7 3	2 32
M29	23 13	16 34	4 37	20 39	1 3	16 38	0s 2	14 13	1 6	18 15	0 55	7 17	2 34	23 31	0 10	21 59	0 51	12 51	16 27	0 46	0 56	16 48	7 3	2 32
T 30	23n10	13n53	3s56	20n13	0n54	16n23	0s12	14n27	1s 6	18n18	0s55	7s17	2n34	23s31	0s10	21n59	0s51	12s51	16s27	0s42	0s55	16s47	7n 4	2n32

Julian Day Number = 2477628.5, Delta T = 81.51 sec
Ecliptic obliquity = 23°25'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'17, Lahiri = 24°51'17

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

JULY 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 39	9♋19'46	25♌ 3	4♌47	14♌28	12♉55	25♉59	25♎ 0	25°R18	12♋47	5♈37	1°R41	2♎14	22♑34	12♈ 0	W 1
T 2	18 40 36	10°17'00	9♍29	5°56	14°44	13°38	26°11	25° 1	25♐16	12°49	5°37	1♎37	2°11	22°40	12° 0	T 2
F 3	18 44 32	11°14'13	23°28	7° 2	14°58	14°21	26°23	25° 1	25°14	12°51	5°37	1°36	2° 8	22°47	12° 1	F 3
S 4	18 48 29	12°11'26	7♎ 2	8° 6	15°10	15° 4	26°35	25° 2	25°11	12°53	5°37	1°36	2° 5	22°54	12° 2	S 4
S 5	18 52 25	13° 8'38	20°12	9° 6	15°20	15°47	26°47	25° 2	25° 9	12°56	5°37	1°36	2° 2	23° 0	12° 2	S 5
M 6	18 56 22	14° 5'51	3♏ 1	10° 3	15°28	16°30	26°59	25° 3	25° 7	12°58	5°R37	1°35	1°58	23° 7	12° 3	M 6
T 7	19 0 18	15° 3'03	15°34	10°57	15°34	17°13	27°11	25° 4	25° 5	13° 0	5°37	1°31	1°55	23°14	12° 3	T 7
W 8	19 4 15	16° 0'14	27°54	11°47	15°37	17°56	27°23	25° 5	25° 2	13° 2	5°37	1°25	1°52	23°21	12° 3	W 8
T 9	19 8 12	16°57'26	10♐ 4	12°34	15°R38	18°38	27°34	25° 6	25° 0	13° 5	5°37	1°17	1°49	23°27	12° 4	T 9
F 10	19 12 8	17°54'37	22° 7	13°17	15°37	19°21	27°46	25° 7	24°58	13° 7	5°37	1° 6	1°46	23°34	12° 4	F 10
S 11	19 16 5	18°51'49	4♑ 4	13°57	15°33	20° 4	27°57	25° 8	24°56	13° 9	5°37	0°53	1°42	23°41	12° 4	S 11
S 12	19 20 1	19°49'01	15°59	14°32	15°27	20°46	28° 8	25°10	24°54	13°11	5°37	0°41	1°39	23°47	12° 5	S 12
M13	19 23 58	20°46'12	27°51	15° 4	15°19	21°28	28°20	25°11	24°51	13°13	5°37	0°29	1°36	23°54	12° 5	M13
T 14	19 27 54	21°43'24	9♒42	15°31	15° 8	22°11	28°31	25°13	24°49	13°16	5°37	0°18	1°33	24° 1	12° 5	T 14
W15	19 31 51	22°40'37	21°35	15°54	14°55	22°53	28°42	25°14	24°47	13°18	5°36	0°10	1°30	24° 8	12°R 5	W15
T 16	19 35 47	23°37'49	3♓32	16°13	14°40	23°35	28°53	25°16	24°45	13°20	5°36	0° 4	1°27	24°14	12° 5	T 16
F 17	19 39 44	24°35'03	15°35	16°27	14°22	24°17	29° 4	25°18	24°43	13°22	5°36	0° 1	1°23	24°21	12° 5	F 17
S 18	19 43 41	25°32'16	27°47	16°36	14° 2	24°59	29°14	25°20	24°41	13°24	5°36	29°D59	1°20	24°28	12° 5	S 18
S 19	19 47 37	26°29'31	10♈14	16°R41	13°39	25°41	29°25	25°22	24°39	13°27	5°35	0° 0	1°17	24°34	12° 4	S 19
M20	19 51 34	27°26'46	22°59	16°41	13°15	26°23	29°36	25°24	24°37	13°29	5°35	0°R 1	1°14	24°41	12° 4	M20
T 21	19 55 30	28°24'01	6♉ 7	16°36	12°49	27° 4	29°46	25°26	24°35	13°31	5°35	0° 0	1°11	24°48	12° 4	T 21
W22	19 59 27	29°21'18	19°41	16°26	12°20	27°46	29°56	25°28	24°33	13°33	5°34	29♍59	1° 8	24°55	12° 3	W22
T 23	20 3 23	0♌18'35	3♊43	16°11	11°50	28°27	0♊ 7	25°31	24°32	13°35	5°34	29°55	1° 4	25° 1	12° 3	T 23
F 24	20 7 20	1°15'53	18°13	15°51	11°19	29° 9	0°17	25°33	24°30	13°37	5°34	29°49	1° 1	25° 8	12° 3	F 24
S 25	20 11 16	2°13'12	3♋ 7	15°27	10°45	29°50	0°27	25°36	24°28	13°40	5°33	29°41	0°58	25°15	12° 2	S 25
S 26	20 15 13	3°10'32	18°17	14°59	10°11	0♊31	0°37	25°38	24°26	13°42	5°33	29°33	0°55	25°21	12° 2	S 26
M27	20 19 10	4° 7'53	3♌34	14°26	9°36	1°12	0°47	25°41	24°25	13°44	5°32	29°25	0°52	25°28	12° 1	M27
T 28	20 23 6	5° 5'14	18°46	13°50	9° 0	1°53	0°56	25°44	24°23	13°46	5°32	29°18	0°48	25°35	12° 0	T 28
W29	20 27 3	6° 2'35	3♍44	13°11	8°23	2°34	1° 6	25°47	24°21	13°48	5°31	29°14	0°45	25°42	12° 0	W29
T 30	20 30 59	6°59'58	18°19	12°30	7°45	3°15	1°15	25°50	24°20	13°50	5°31	29°11	0°42	25°48	11°59	T 30
F 31	20 34 56	7♌57'20	2♎28	11♌46	7♌ 8	3♊56	1♊25	25♎53	24♐18	13♋52	5♈30	29°D11	0♎39	25♑55	11♈58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23n 6	10n20	3s 0	19n47	0n45	16n 8	0s22	14n40	1s 5	18n21	0s55	7s18	2n33	23s31	0s10	21n58	0s51	12s52	16s27	0s40	0s53	16s47	7n 4	2n32
T 2	23 2	6 15	1 54	19 21	0 35	15 53	0 33	14 54	1 5	18 24	0 55	7 18	2 33	23 30	0 10	21 58	0 51	12 52	16 28	0 39	0 52	16 46	7 4	2 32
F 3	22 57	1 56	0 43	18 54	0 25	15 38	0 44	15 7	1 4	18 27	0 55	7 19	2 33	23 30	0 10	21 58	0 51	12 52	16 28	0 38	0 51	16 45	7 5	2 32
S 4	22 52	2s21	0n29	18 28	0 14	15 24	0 56	15 20	1 3	18 29	0 55	7 19	2 32	23 30	0 10	21 58	0 51	12 53	16 28	0 38	0 50	16 44	7 5	2 32
S 5	22 47	6 24	1 37	18 1	0 3	15 9	1 7	15 33	1 3	18 32	0 55	7 20	2 32	23 30	0 10	21 58	0 51	12 53	16 29	0 38	0 48	16 44	7 5	2 32
M 6	22 41	10 2	2 38	17 34	0s 9	14 56	1 19	15 46	1 2	18 35	0 55	7 20	2 32	23 30	0 10	21 57	0 51	12 53	16 29	0 38	0 47	16 43	7 6	2 32
T 7	22 35	13 8	3 30	17 8	0 21	14 42	1 32	15 59	1 2	18 37	0 55	7 21	2 32	23 30	0 10	21 57	0 51	12 54	16 30	0 36	0 46	16 42	7 6	2 32
W 8	22 28	15 35	4 12	16 42	0 34	14 29	1 44	16 11	1 1	18 40	0 55	7 21	2 31	23 30	0 10	21 57	0 51	12 54	16 30	0 34	0 45	16 41	7 6	2 32
T 9	22 21	17 19	4 41	16 17	0 47	14 17	1 57	16 23	1 1	18 43	0 55	7 22	2 31	23 30	0 10	21 57	0 51	12 54	16 30	0 30	0 43	16 40	7 6	2 32
F 10	22 14	18 15	4 58	15 52	1 0	14 5	2 10	16 36	1 0	18 45	0 55	7 22	2 31	23 30	0 10	21 57	0 51	12 55	16 31	0 26	0 42	16 40	7 6	2 32
S 11	22 6	18 21	5 1	15 28	1 13	13 53	2 23	16 48	0 59	18 48	0 55	7 23	2 31	23 30	0 10	21 56	0 51	12 55	16 31	0 21	0 41	16 39	7 7	2 33
S 12	21 58	17 40	4 51	15 4	1 27	13 42	2 37	16 59	0 59	18 50	0 55	7 24	2 30	23 30	0 10	21 56	0 51	12 55	16 31	0 16	0 39	16 38	7 7	2 33
M13	21 49	16 12	4 28	14 42	1 41	13 31	2 50	17 11	0 58	18 53	0 55	7 25	2 30	23 30	0 10	21 56	0 51	12 56	16 32	0 11	0 38	16 37	7 7	2 33
T 14	21 41	14 3	3 54	14 20	1 55	13 21	3 4	17 23	0 58	18 55	0 56	7 25	2 30	23 30	0 10	21 56	0 51	12 56	16 32	0 7	0 37	16 37	7 7	2 33
W15	21 31	11 19	3 9	14 0	2 10	13 11	3 18	17 34	0 57	18 57	0 56	7 26	2 30	23 29	0 10	21 55	0 51	12 57	16 33	0 4	0 36	16 36	7 7	2 33
T 16	21 22	8 6	2 16	13 40	2 24	13 2	3 32	17 45	0 56	19 0	0 56	7 27	2 29	23 29	0 10	21 55	0 51	12 57	16 33	0 2	0 34	16 35	7 7	2 33
F 17	21 12	4 31	1 16	13 23	2 39	12 54	3 46	17 56	0 56	19 2	0 56	7 28	2 29	23 29	0 10	21 55	0 51	12 58	16 33	0 0	0 33	16 34	7 7	2 33
S 18	21 1	0 42	0 12	13 6	2 53	12 46	4 0	18 7	0 55	19 4	0 56	7 29	2 29	23 29	0 10	21 55	0 51	12 58	16 34	0n 0	0 32	16 33	7 7	2 33
S 19	20 51	3n13	0s54	12 51	3 7	12 39	4 14	18 17	0 54	19 6	0 56	7 30	2 28	23 29	0 10	21 55	0 51	12 58	16 34	0s 0	0 31	16 32	7 7	2 33
M20	20 40	7 5	2 0	12 38	3 21	12 32	4 28	18 28	0 54	19 9	0 56	7 31	2 28	23 29	0 10	21 54	0 51	12 59	16 34	0 0	0 29	16 32	7 7	2 33
T 21	20 28	10 43	3 1	12 27	3 34	12 27	4 42	18 38	0 53	19 11	0 56	7 32	2 28	23 29	0 10	21 54	0 51	12 59	16 35	0 0	0 28	16 31	7 7	2 33
W22	20 17	13 54	3 53	12 18	3 47	12 21	4 56	18 48	0 52	19 13	0 56	7 33	2 28	23 29	0 10	21 54	0 51	13 0	16 35	0n 1	0 27	16 30	7 7	2 33
T 23	20 4	16 24	4 34	12 10	3 59	12 17	5 9	18 58	0 51	19 15	0 56	7 34	2 27	23 29	0 10	21 54	0 51	13 0	16 35	0 2	0 26	16 29	7 7	2 33
F 24	19 52	17 56	4 59	12 5	4 11	12 13	5 22	19 8	0 51	19 17	0 56	7 35	2 27	23 29	0 10	21 54	0 51	13 1	16 36	0 4	0 24	16 28	7 7	2 33
S 25	19 39	18 19	5 5	12 2	4 21	12 9	5 34	19 17	0 50	19 19	0 56	7 36	2 27	23 29	0 10	21 53	0 51	13 1	16 36	0 7	0 23	16 28	7 7	2 33
S 26	19 26	17 24	4 49	12 1	4 31	12 7	5 47	19 27	0 49	19 21	0 56	7 38	2 27	23 29	0 10	21 53	0 51	13 2	16 36	0 11	0 22	16 27	7 6	2 34
M27	19 13	15 15	4 13	12 2	4 39	12 5	5 58	19 36	0 49	19 23	0 56	7 39	2 26	23 29	0 10	21 53	0 51	13 2	16 37	0 14	0 21	16 26	7 6	2 34
T 28	18 59	12 2	3 19	12 6	4 46	12 3	6 9	19 45	0 48	19 25	0 56	7 40	2 26	23 29	0 10	21 53	0 51	13 3	16 37	0 17	0 19	16 25	7 6	2 34
W29	18 45	8 5	2 12	12 11	4 51	12 3	6 20	19 54	0 47	19 27	0 57	7 41	2 26	23 28	0 10	21 52	0 51	13 3	16 37	0 18	0 18	16 24	7 6	2 34
T 30	18 31	3 43	0 58	12 19	4 55	12 2	6 29	20 2	0 46	19 29	0 57	7 43	2 26	23 28	0 10	21 52	0 51	13 4	16 38	0 19	0 17	16 23	7 6	2 34
F 31	18n16	0s43	0n18	12n29	4s57	12n 3	6s38	20n11	0s45	19n30	0s57	7s44	2n25	23s28	0s10	21n52	0s51	13s 4	16s38	0n20	0s15	16s23	7n 5	2n34

Julian Day Number = 2477658.5, Delta T = 81.54 sec
Ecliptic obliquity = 23°25'38, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'21, Lahiri = 24°51'21

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

AUGUST 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 52	8♌54'43	16♎ 9	11°R 2	6°R31	4♊36	1♊34	25♎56	24°R17	13♋54	5°R30	29♍12	0♎36	26♑ 2	11°R57	S 1
S 2	20 42 49	9°52'07	29°24	10♌17	5♌54	5°17	1°43	25°59	24♐15	13°56	5♈29	29°13	0°33	26° 8	11♈56	S 2
M 3	20 46 45	10°49'32	12♏15	9°33	5°17	5°57	1°52	26° 3	24°14	13°58	5°29	29°R13	0°29	26°15	11°55	M 3
T 4	20 50 42	11°46'57	24°47	8°50	4°42	6°38	2° 1	26° 6	24°12	14° 0	5°28	29°12	0°26	26°22	11°54	T 4
W 5	20 54 39	12°44'22	7♐ 3	8° 9	4° 7	7°18	2° 9	26°10	24°11	14° 2	5°27	29° 9	0°23	26°28	11°53	W 5
T 6	20 58 35	13°41'49	19° 8	7°31	3°34	7°58	2°18	26°13	24°10	14° 4	5°27	29° 5	0°20	26°35	11°52	T 6
F 7	21 2 32	14°39'16	1♑ 6	6°56	3° 2	8°38	2°27	26°17	24° 8	14° 6	5°26	28°58	0°17	26°42	11°51	F 7
S 8	21 6 28	15°36'43	13° 0	6°26	2°31	9°18	2°35	26°21	24° 7	14° 8	5°25	28°51	0°14	26°49	11°50	S 8
S 9	21 10 25	16°34'12	24°51	6° 1	2° 3	9°57	2°43	26°25	24° 6	14°10	5°25	28°43	0°10	26°55	11°49	S 9
M10	21 14 21	17°31'42	6♒44	5°42	1°36	10°37	2°51	26°29	24° 5	14°12	5°24	28°35	0° 7	27° 2	11°47	M10
T 11	21 18 18	18°29'13	18°38	5°28	1°11	11°16	2°59	26°33	24° 4	14°14	5°23	28°29	0° 4	27° 9	11°46	T 11
W12	21 22 14	19°26'44	0♓37	5°21	0°48	11°56	3° 7	26°37	24° 3	14°16	5°23	28°24	0° 1	27°15	11°45	W12
T 13	21 26 11	20°24'17	12°41	5°D21	0°28	12°35	3°14	26°41	24° 2	14°18	5°22	28°21	29♍58	27°22	11°43	T 13
F 14	21 30 8	21°21'51	24°53	5°27	0°10	13°14	3°22	26°45	24° 1	14°20	5°21	28°D19	29°54	27°29	11°42	F 14
S 15	21 34 4	22°19'27	7♈15	5°41	29♋54	13°53	3°29	26°50	24° 0	14°22	5°20	28°20	29°51	27°36	11°40	S 15
S 16	21 38 1	23°17'04	19°50	6° 2	29°41	14°32	3°36	26°54	23°59	14°24	5°19	28°21	29°48	27°42	11°39	S 16
M17	21 41 57	24°14'42	2♉41	6°30	29°30	15°11	3°44	26°58	23°58	14°25	5°19	28°23	29°45	27°49	11°37	M17
T 18	21 45 54	25°12'22	15°51	7° 5	29°21	15°50	3°50	27° 3	23°57	14°27	5°18	28°24	29°42	27°56	11°36	T 18
W19	21 49 50	26°10'03	29°21	7°47	29°15	16°28	3°57	27° 8	23°57	14°29	5°17	28°R24	29°39	28° 2	11°34	W19
T 20	21 53 47	27° 7'47	13♊15	8°37	29°11	17° 7	4° 4	27°12	23°56	14°31	5°16	28°23	29°35	28° 9	11°32	T 20
F 21	21 57 43	28° 5'32	27°32	9°33	29°D10	17°45	4°10	27°17	23°55	14°32	5°15	28°21	29°32	28°16	11°30	F 21
S 22	22 1 40	29° 3'18	12♋10	10°36	29°11	18°23	4°17	27°22	23°55	14°34	5°14	28°17	29°29	28°22	11°29	S 22
S 23	22 5 37	0♍ 1'06	27° 4	11°45	29°14	19° 1	4°23	27°27	23°54	14°36	5°13	28°14	29°26	28°29	11°27	S 23
M24	22 9 33	0°58'56	12♌ 6	13° 0	29°20	19°39	4°29	27°32	23°54	14°38	5°12	28°10	29°23	28°36	11°25	M24
T 25	22 13 30	1°56'47	27° 7	14°21	29°28	20°17	4°34	27°37	23°53	14°39	5°11	28° 7	29°20	28°43	11°23	T 25
W26	22 17 26	2°54'40	11♍59	15°47	29°37	20°54	4°40	27°42	23°53	14°41	5°10	28° 5	29°16	28°49	11°21	W26
T 27	22 21 23	3°52'34	26°34	17°18	29°49	21°32	4°46	27°47	23°52	14°42	5° 9	28°D 4	29°13	28°56	11°19	T 27
F 28	22 25 19	4°50'29	10♎46	18°53	0♌ 3	22° 9	4°51	27°52	23°52	14°44	5° 8	28° 4	29°10	29° 3	11°17	F 28
S 29	22 29 16	5°48'26	24°33	20°33	0°19	22°46	4°56	27°58	23°52	14°46	5° 7	28° 6	29° 7	29° 9	11°15	S 29
S 30	22 33 12	6°46'24	7♏53	22°16	0°37	23°23	5° 1	28° 3	23°52	14°47	5° 6	28° 7	29° 4	29°16	11°13	S 30
M31	22 37 9	7♍44'23	20♏49	24♌ 3	0♌57	24♊ 0	5♊ 6	28♎ 8	23♐52	14♋49	5♈ 5	28♍ 8	29♍ 0	29♑23	11♈11	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 1	4s58	1n30	12n40	4s58	12n 4	6s47	20n19	0s45	19n32	0s57	7s45	2n25	23s28	0s10	21n52	0s51	13s 5	16s38	0n19	0s14	16s22	7n 5	2n34
S 2	17 46	8 50	2 35	12 53	4 57	12 5	6 54	20 27	0 44	19 34	0 57	7 47	2 25	23 28	0 10	21 52	0 51	13 5	16 39	0 19	0 13	16 21	7 5	2 34
M 3	17 31	12 9	3 31	13 8	4 54	12 7	7 1	20 35	0 43	19 36	0 57	7 48	2 25	23 28	0 10	21 51	0 51	13 6	16 39	0 19	0 12	16 20	7 4	2 34
T 4	17 15	14 50	4 15	13 24	4 49	12 9	7 7	20 43	0 42	19 37	0 57	7 50	2 24	23 28	0 10	21 51	0 51	13 6	16 39	0 19	0 10	16 19	7 4	2 34
W 5	16 59	16 47	4 46	13 41	4 42	12 12	7 13	20 50	0 41	19 39	0 57	7 51	2 24	23 28	0 10	21 51	0 51	13 7	16 40	0 20	0 9	16 18	7 4	2 34
T 6	16 42	17 56	5 4	13 58	4 34	12 15	7 17	20 58	0 41	19 41	0 57	7 53	2 24	23 28	0 10	21 51	0 51	13 7	16 40	0 22	0 8	16 18	7 3	2 34
F 7	16 26	18 17	5 8	14 16	4 24	12 19	7 21	21 5	0 40	19 42	0 57	7 54	2 24	23 28	0 10	21 51	0 51	13 8	16 40	0 25	0 7	16 17	7 3	2 34
S 8	16 9	17 50	4 59	14 35	4 12	12 23	7 23	21 12	0 39	19 44	0 57	7 56	2 24	23 28	0 10	21 50	0 51	13 8	16 41	0 28	0 5	16 16	7 3	2 34
S 9	15 52	16 36	4 37	14 53	4 0	12 27	7 26	21 18	0 38	19 45	0 57	7 58	2 23	23 28	0 10	21 50	0 51	13 9	16 41	0 31	0 4	16 15	7 2	2 34
M10	15 34	14 39	4 3	15 11	3 46	12 31	7 27	21 25	0 37	19 47	0 57	7 59	2 23	23 28	0 10	21 50	0 51	13 9	16 41	0 34	0 3	16 14	7 2	2 34
T 11	15 17	12 5	3 19	15 29	3 31	12 36	7 27	21 31	0 36	19 48	0 58	8 1	2 23	23 28	0 10	21 50	0 51	13 10	16 41	0 36	0 2	16 13	7 1	2 34
W12	14 59	8 59	2 25	15 45	3 16	12 41	7 27	21 38	0 35	19 50	0 58	8 2	2 23	23 28	0 10	21 50	0 51	13 10	16 42	0 38	0 0	16 12	7 1	2 35
T 13	14 41	5 30	1 24	16 1	3 0	12 46	7 26	21 44	0 34	19 51	0 58	8 4	2 22	23 28	0 10	21 49	0 51	13 11	16 42	0 39	0n 1	16 11	7 0	2 35
F 14	14 22	1 45	0 19	16 16	2 43	12 51	7 25	21 49	0 33	19 52	0 58	8 6	2 22	23 28	0 10	21 49	0 51	13 12	16 42	0 40	0 2	16 11	7 0	2 35
S 15	14 4	2n 8	0s49	16 29	2 26	12 56	7 23	21 55	0 33	19 54	0 58	8 8	2 22	23 28	0 10	21 49	0 51	13 12	16 43	0 40	0 3	16 10	6 59	2 35
S 16	13 45	5 59	1 55	16 41	2 9	13 1	7 20	22 0	0 32	19 55	0 58	8 9	2 22	23 28	0 10	21 49	0 51	13 13	16 43	0 39	0 5	16 9	6 59	2 35
M17	13 26	9 38	2 57	16 50	1 51	13 7	7 17	22 6	0 31	19 56	0 58	8 11	2 22	23 28	0 10	21 49	0 51	13 13	16 43	0 39	0 6	16 8	6 58	2 35
T 18	13 7	12 53	3 51	16 58	1 34	13 12	7 14	22 11	0 30	19 57	0 58	8 13	2 21	23 27	0 10	21 48	0 51	13 14	16 43	0 38	0 7	16 7	6 57	2 35
W19	12 47	15 33	4 34	17 4	1 17	13 17	7 10	22 16	0 29	19 58	0 58	8 15	2 21	23 27	0 10	21 48	0 51	13 14	16 44	0 38	0 9	16 6	6 57	2 35
T 20	12 28	17 23	5 2	17 7	1 1	13 22	7 5	22 21	0 28	20 0	0 58	8 17	2 21	23 27	0 10	21 48	0 51	13 15	16 44	0 39	0 10	16 5	6 56	2 35
F 21	12 8	18 11	5 13	17 8	0 44	13 27	7 0	22 25	0 27	20 1	0 59	8 19	2 21	23 27	0 10	21 48	0 51	13 16	16 44	0 39	0 11	16 4	6 55	2 35
S 22	11 48	17 50	5 4	17 7	0 29	13 32	6 55	22 29	0 26	20 2	0 59	8 21	2 21	23 27	0 10	21 48	0 51	13 16	16 44	0 41	0 12	16 4	6 55	2 35
S 23	11 28	16 15	4 35	17 2	0 14	13 37	6 49	22 34	0 25	20 3	0 59	8 23	2 20	23 27	0 10	21 47	0 51	13 17	16 44	0 42	0 14	16 3	6 54	2 35
M24	11 7	13 32	3 46	16 55	0n 1	13 42	6 43	22 38	0 24	20 4	0 59	8 24	2 20	23 27	0 10	21 47	0 51	13 17	16 45	0 44	0 15	16 2	6 53	2 35
T 25	10 47	9 56	2 42	16 45	0 14	13 46	6 37	22 42	0 23	20 5	0 59	8 26	2 20	23 27	0 10	21 47	0 51	13 18	16 45	0 45	0 16	16 1	6 53	2 35
W26	10 26	5 43	1 27	16 32	0 27	13 51	6 31	22 45	0 22	20 6	0 59	8 28	2 20	23 27	0 10	21 47	0 51	13 18	16 45	0 46	0 17	16 0	6 52	2 35
T 27	10 5	1 14	0 8	16 16	0 39	13 55	6 24	22 49	0 21	20 6	0 59	8 30	2 20	23 27	0 10	21 47	0 51	13 19	16 45	0 46	0 19	15 59	6 51	2 35
F 28	9 44	3s12	1n 9	15 57	0 50	13 59	6 17	22 52	0 20	20 7	0 59	8 33	2 19	23 27	0 10	21 46	0 51	13 20	16 46	0 46	0 20	15 58	6 50	2 35
S 29	9 23	7 19	2 21	15 35	1 0	14 2	6 10	22 55	0 19	20 8	0 59	8 35	2 19	23 27	0 10	21 46	0 51	13 20	16 46	0 45	0 21	15 57	6 50	2 35
S 30	9 1	10 57	3 22	15 10	1 9	14 5	6 3	22 58	0 17	20 9	0 59	8 37	2 19	23 27	0 10	21 46	0 51	13 21	16 46	0 45	0 22	15 56	6 49	2 35
M31	8n40	13s55	4n11	14n43	1n17	14n 8	5s56	23n 1	0s16	20n10	1s 0	8s39	2n19	23s27	0s10	21n46	0s51	13s21	16s46	0n44	0n24	15s55	6n48	2n35

Julian Day Number = 2477689.5, Delta T = 81.57 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'25, Lahiri = 24°51'26

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

SEPTEMBER 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 6	8♍42'24	3♐24	25♌52	1♌19	24♊36	5♊10	28♎14	23°R52	14♋50	5°R 4	28°R 9	28♍57	29♑30	11°R 9	T 1
W 2	22 45 2	9°40'26	15°42	27°43	1°42	25°13	5°15	28°19	23°D51	14°52	5♈ 3	28♍ 9	28°54	29°36	11♈ 6	W 2
T 3	22 48 59	10°38'30	27°47	29°36	2° 7	25°49	5°19	28°25	23♐51	14°53	5° 2	28° 8	28°51	29°43	11° 4	T 3
F 4	22 52 55	11°36'35	9♑43	1♍30	2°33	26°26	5°23	28°31	23°52	14°54	5° 1	28° 7	28°48	29°50	11° 2	F 4
S 5	22 56 52	12°34'41	21°35	3°25	3° 2	27° 2	5°27	28°36	23°52	14°56	5° 0	28° 5	28°45	29°56	11° 0	S 5
S 6	23 0 48	13°32'49	3♒27	5°21	3°31	27°37	5°31	28°42	23°52	14°57	4°59	28° 2	28°41	0♒ 3	10°57	S 6
M 7	23 4 45	14°30'58	15°21	7°17	4° 2	28°13	5°34	28°48	23°52	14°58	4°58	28° 0	28°38	0°10	10°55	M 7
T 8	23 8 41	15°29'09	27°21	9°13	4°35	28°49	5°38	28°54	23°52	15° 0	4°57	27°59	28°35	0°16	10°53	T 8
W 9	23 12 38	16°27'22	9♓28	11° 9	5° 9	29°24	5°41	29° 0	23°53	15° 1	4°56	27°57	28°32	0°23	10°50	W 9
T 10	23 16 34	17°25'36	21°45	13° 5	5°44	29°59	5°44	29° 6	23°53	15° 2	4°55	27°57	28°29	0°30	10°48	T 10
F 11	23 20 31	18°23'52	4♈12	15° 0	6°21	0♋34	5°46	29°12	23°53	15° 3	4°53	27°D57	28°25	0°37	10°45	F 11
S 12	23 24 28	19°22'10	16°51	16°55	6°59	1° 9	5°49	29°18	23°54	15° 5	4°52	27°57	28°22	0°43	10°43	S 12
S 13	23 28 24	20°20'30	29°43	18°49	7°38	1°44	5°52	29°24	23°54	15° 6	4°51	27°58	28°19	0°50	10°40	S 13
M14	23 32 21	21°18'52	12♉49	20°42	8°18	2°18	5°54	29°30	23°55	15° 7	4°50	27°59	28°16	0°57	10°38	M14
T 15	23 36 17	22°17'16	26° 9	22°34	8°59	2°53	5°56	29°36	23°56	15° 8	4°49	27°59	28°13	1° 3	10°35	T 15
W16	23 40 14	23°15'42	9♊45	24°26	9°41	3°27	5°58	29°43	23°56	15° 9	4°48	27°59	28°10	1°10	10°33	W16
T 17	23 44 10	24°14'10	23°37	26°16	10°25	4° 1	5°59	29°49	23°57	15°10	4°46	28°R 0	28° 6	1°17	10°30	T 17
F 18	23 48 7	25°12'41	7♋44	28° 5	11° 9	4°35	6° 1	29°55	23°58	15°11	4°45	28° 0	28° 3	1°23	10°28	F 18
S 19	23 52 3	26°11'14	22° 5	29°54	11°54	5° 8	6° 2	0♏ 2	23°59	15°12	4°44	27°59	28° 0	1°30	10°25	S 19
S 20	23 56 0	27° 9'49	6♌36	1♎41	12°41	5°41	6° 3	0° 8	24° 0	15°13	4°43	27°59	27°57	1°37	10°23	S 20
M21	23 59 57	28° 8'26	21°14	3°27	13°28	6°15	6° 4	0°15	24° 1	15°14	4°42	27°D59	27°54	1°44	10°20	M21
T 22	0 3 53	29° 7'05	5♍52	5°12	14°16	6°48	6° 4	0°21	24° 2	15°15	4°41	27°59	27°51	1°50	10°17	T 22
W23	0 7 50	0♎ 5'46	20°24	6°57	15° 4	7°20	6° 5	0°28	24° 3	15°16	4°39	27°R59	27°47	1°57	10°15	W23
T 24	0 11 46	1° 4'30	4♎45	8°40	15°54	7°53	6° 5	0°34	24° 4	15°17	4°38	27°59	27°44	2° 4	10°12	T 24
F 25	0 15 43	2° 3'15	18°49	10°22	16°44	8°25	6°R 5	0°41	24° 5	15°17	4°37	27°59	27°41	2°10	10° 9	F 25
S 26	0 19 39	3° 2'02	2♏32	12° 4	17°35	8°57	6° 5	0°48	24° 6	15°18	4°36	27°59	27°38	2°17	10° 7	S 26
S 27	0 23 36	4° 0'51	15°53	13°44	18°27	9°29	6° 5	0°54	24° 7	15°19	4°35	27°58	27°35	2°24	10° 4	S 27
M28	0 27 32	4°59'42	28°52	15°23	19°19	10° 0	6° 4	1° 1	24° 9	15°20	4°33	27°57	27°31	2°30	10° 1	M28
T 29	0 31 29	5°58'34	11♐30	17° 2	20°12	10°32	6° 3	1° 8	24°10	15°20	4°32	27°56	27°28	2°37	9°58	T 29
W30	0 35 26	6♎57'29	23♐50	18♎39	21♌ 6	11♋ 3	6♊ 2	1♏15	24♐11	15♋21	4♈31	27♍56	27♍25	2♒44	9♈56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n18	16s 8	4n47	14n13	1n24	14n11	5s49	23n 4	0s15	20n10	1s 0	8s41	2n19	23s27	0s10	21n46	0s51	13s22	16s46	0n44	0n25	15s54	6n47	2n35
W 2	7 56	17 33	5 8	13 40	1 30	14 14	5 41	23 6	0 14	20 11	1 0	8 43	2 18	23 27	0 10	21 45	0 51	13 22	16 47	0 44	0 26	15 54	6 46	2 35
T 3	7 34	18 9	5 16	13 6	1 35	14 16	5 33	23 9	0 13	20 12	1 0	8 45	2 18	23 27	0 10	21 45	0 51	13 23	16 47	0 44	0 27	15 53	6 45	2 35
F 4	7 12	17 56	5 9	12 29	1 39	14 17	5 26	23 11	0 12	20 12	1 0	8 47	2 18	23 27	0 10	21 45	0 51	13 24	16 47	0 45	0 29	15 52	6 44	2 35
S 5	6 50	16 56	4 50	11 51	1 43	14 19	5 18	23 13	0 11	20 13	1 0	8 49	2 18	23 27	0 10	21 45	0 51	13 24	16 47	0 46	0 30	15 51	6 44	2 35
S 6	6 28	15 12	4 18	11 10	1 45	14 20	5 10	23 15	0 10	20 13	1 0	8 52	2 18	23 27	0 10	21 45	0 51	13 25	16 47	0 47	0 31	15 50	6 43	2 35
M 7	6 6	12 48	3 34	10 29	1 47	14 20	5 2	23 16	0 9	20 14	1 0	8 54	2 18	23 27	0 10	21 45	0 51	13 25	16 47	0 48	0 33	15 49	6 42	2 35
T 8	5 43	9 51	2 41	9 46	1 47	14 20	4 54	23 18	0 7	20 14	1 0	8 56	2 17	23 27	0 10	21 45	0 51	13 26	16 47	0 48	0 34	15 48	6 41	2 35
W 9	5 21	6 28	1 41	9 2	1 47	14 20	4 46	23 19	0 6	20 15	1 0	8 58	2 17	23 27	0 10	21 44	0 51	13 26	16 48	0 49	0 35	15 47	6 40	2 35
T 10	4 58	2 45	0 34	8 17	1 47	14 19	4 39	23 21	0 5	20 15	1 1	9 1	2 17	23 27	0 10	21 44	0 51	13 27	16 48	0 49	0 36	15 46	6 39	2 35
F 11	4 35	1n 8	0s35	7 32	1 46	14 18	4 31	23 22	0 4	20 16	1 1	9 3	2 17	23 27	0 10	21 44	0 51	13 27	16 48	0 49	0 38	15 45	6 38	2 35
S 12	4 12	5 2	1 43	6 45	1 44	14 17	4 23	23 23	0 3	20 16	1 1	9 5	2 17	23 27	0 10	21 44	0 51	13 28	16 48	0 49	0 39	15 44	6 37	2 35
S 13	3 49	8 45	2 47	5 58	1 41	14 15	4 15	23 24	0 1	20 16	1 1	9 7	2 17	23 27	0 10	21 44	0 51	13 29	16 48	0 49	0 40	15 43	6 36	2 35
M14	3 27	12 7	3 44	5 11	1 38	14 12	4 7	23 24	0 0	20 17	1 1	9 10	2 17	23 27	0 10	21 44	0 51	13 29	16 48	0 48	0 41	15 42	6 35	2 35
T 15	3 4	14 54	4 30	4 24	1 35	14 10	3 59	23 25	0n 1	20 17	1 1	9 12	2 16	23 27	0 10	21 43	0 51	13 30	16 48	0 48	0 43	15 41	6 34	2 35
W16	2 40	16 56	5 1	3 36	1 31	14 6	3 51	23 25	0 2	20 17	1 1	9 14	2 16	23 27	0 10	21 43	0 51	13 30	16 48	0 48	0 44	15 40	6 33	2 35
T 17	2 17	18 0	5 16	2 49	1 27	14 2	3 43	23 26	0 4	20 17	1 1	9 17	2 16	23 27	0 10	21 43	0 51	13 31	16 48	0 48	0 45	15 39	6 32	2 35
F 18	1 54	18 0	5 13	2 1	1 22	13 58	3 35	23 26	0 5	20 17	1 1	9 19	2 16	23 28	0 10	21 43	0 51	13 31	16 48	0 48	0 46	15 38	6 31	2 35
S 19	1 31	16 51	4 50	1 13	1 17	13 53	3 27	23 26	0 6	20 18	1 2	9 21	2 16	23 28	0 10	21 43	0 51	13 32	16 49	0 48	0 48	15 37	6 30	2 35
S 20	1 8	14 36	4 8	0 26	1 12	13 48	3 20	23 26	0 8	20 18	1 2	9 24	2 16	23 28	0 10	21 43	0 51	13 32	16 49	0 48	0 49	15 37	6 29	2 35
M21	0 44	11 25	3 10	0s21	1 7	13 42	3 12	23 26	0 9	20 18	1 2	9 26	2 16	23 28	0 10	21 43	0 51	13 33	16 49	0 48	0 50	15 36	6 28	2 35
T 22	0 21	7 30	2 0	1 8	1 1	13 36	3 4	23 25	0 10	20 18	1 2	9 28	2 16	23 28	0 10	21 43	0 51	13 33	16 49	0 48	0 51	15 35	6 27	2 35
W23	0s 2	3 9	0 42	1 55	0 55	13 29	2 57	23 25	0 12	20 18	1 2	9 31	2 15	23 28	0 10	21 42	0 51	13 34	16 49	0 48	0 53	15 34	6 26	2 35
T 24	0 26	1s19	0n37	2 41	0 49	13 22	2 49	23 25	0 13	20 18	1 2	9 33	2 15	23 28	0 10	21 42	0 51	13 34	16 49	0 48	0 54	15 33	6 24	2 35
F 25	0 49	5 37	1 53	3 27	0 42	13 15	2 42	23 24	0 14	20 18	1 2	9 36	2 15	23 28	0 10	21 42	0 51	13 35	16 49	0 48	0 55	15 32	6 23	2 35
S 26	1 12	9 31	3 0	4 13	0 36	13 6	2 34	23 23	0 16	20 17	1 2	9 38	2 15	23 28	0 10	21 42	0 51	13 35	16 49	0 48	0 57	15 31	6 22	2 35
S 27	1 36	12 49	3 56	4 58	0 29	12 58	2 27	23 22	0 17	20 17	1 2	9 40	2 15	23 28	0 10	21 42	0 51	13 36	16 49	0 48	0 58	15 30	6 21	2 35
M28	1 59	15 23	4 37	5 43	0 22	12 49	2 20	23 22	0 19	20 17	1 2	9 43	2 15	23 28	0 10	21 42	0 51	13 36	16 49	0 49	0 59	15 29	6 20	2 34
T 29	2 22	17 8	5 4	6 27	0 15	12 39	2 12	23 21	0 20	20 17	1 3	9 45	2 15	23 28	0 10	21 42	0 51	13 37	16 49	0 49	1 0	15 28	6 19	2 34
W30	2s46	18s 1	5n16	7s11	0n 9	12n29	2s 5	23n20	0n22	20n17	1s 3	9s48	2n15	23s28	0s10	21n42	0s51	13s37	16s49	0n49	1n 2	15s27	6n18	2n34

Julian Day Number = 2477720.5, Delta T = 81.60 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'30, Lahiri = 24°51'30

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

OCTOBER 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 22	7♎56'25	5♉56	20♎16	22♌ 0	11♋33	6°R 1	1♏22	24♐13	15♋22	4°R30	27°D55	27♍22	2♒51	9°R53	T 1
F 2	0 43 19	8°55'23	17°53	21°52	22°55	12° 4	6♊ 0	1°28	24°14	15°22	4♈29	27♍56	27°19	2°57	9♈50	F 2
S 3	0 47 15	9°54'22	29°45	23°27	23°50	12°34	5°58	1°35	24°16	15°23	4°28	27°56	27°16	3° 4	9°48	S 3
S 4	0 51 12	10°53'24	11♒37	25° 1	24°46	13° 4	5°56	1°42	24°17	15°23	4°26	27°57	27°12	3°11	9°45	S 4
M 5	0 55 8	11°52'27	23°34	26°34	25°43	13°34	5°54	1°49	24°19	15°24	4°25	27°59	27° 9	3°17	9°42	M 5
T 6	0 59 5	12°51'32	5♓38	28° 7	26°40	14° 4	5°52	1°56	24°21	15°24	4°24	28° 0	27° 6	3°24	9°40	T 6
W 7	1 3 1	13°50'38	17°54	29°38	27°38	14°33	5°50	2° 3	24°22	15°25	4°23	28° 1	27° 3	3°31	9°37	W 7
T 8	1 6 58	14°49'47	0♈23	1♏ 9	28°36	15° 2	5°47	2°10	24°24	15°25	4°22	28°R 1	27° 0	3°37	9°34	T 8
F 9	1 10 54	15°48'58	13° 8	2°39	29°34	15°31	5°44	2°17	24°26	15°25	4°20	28° 0	26°56	3°44	9°31	F 9
S 10	1 14 51	16°48'11	26° 8	4° 8	0♍33	15°59	5°41	2°24	24°28	15°26	4°19	27°59	26°53	3°51	9°29	S 10
S 11	1 18 48	17°47'25	9♉24	5°37	1°33	16°27	5°38	2°31	24°30	15°26	4°18	27°56	26°50	3°57	9°26	S 11
M12	1 22 44	18°46'42	22°54	7° 4	2°33	16°55	5°35	2°38	24°32	15°26	4°17	27°54	26°47	4° 4	9°23	M12
T 13	1 26 41	19°46'02	6♊37	8°31	3°33	17°22	5°31	2°46	24°34	15°26	4°16	27°50	26°44	4°11	9°21	T 13
W14	1 30 37	20°45'23	20°29	9°57	4°34	17°50	5°28	2°53	24°36	15°26	4°15	27°48	26°41	4°18	9°18	W14
T 15	1 34 34	21°44'47	4♋30	11°22	5°35	18°16	5°24	3° 0	24°38	15°27	4°14	27°46	26°37	4°24	9°15	T 15
F 16	1 38 30	22°44'14	18°37	12°47	6°37	18°43	5°20	3° 7	24°40	15°27	4°13	27°D45	26°34	4°31	9°13	F 16
S 17	1 42 27	23°43'42	2♌47	14°10	7°39	19° 9	5°15	3°14	24°42	15°27	4°11	27°45	26°31	4°38	9°10	S 17
S 18	1 46 23	24°43'13	17° 0	15°32	8°41	19°35	5°11	3°21	24°44	15°27	4°10	27°46	26°28	4°44	9° 8	S 18
M19	1 50 20	25°42'46	1♍13	16°54	9°44	20° 0	5° 6	3°29	24°46	15°R27	4° 9	27°48	26°25	4°51	9° 5	M19
T 20	1 54 17	26°42'22	15°23	18°14	10°47	20°26	5° 1	3°36	24°49	15°27	4° 8	27°49	26°22	4°58	9° 2	T 20
W21	1 58 13	27°41'59	29°28	19°33	11°50	20°50	4°56	3°43	24°51	15°27	4° 7	27°R49	26°18	5° 4	9° 0	W21
T 22	2 2 10	28°41'39	13♎24	20°51	12°54	21°15	4°51	3°50	24°53	15°27	4° 6	27°48	26°15	5°11	8°57	T 22
F 23	2 6 6	29°41'21	27° 9	22° 8	13°58	21°39	4°46	3°58	24°56	15°26	4° 5	27°46	26°12	5°18	8°55	F 23
S 24	2 10 3	0♏41'05	10♏39	23°24	15° 2	22° 2	4°40	4° 5	24°58	15°26	4° 4	27°42	26° 9	5°24	8°52	S 24
S 25	2 13 59	1°40'50	23°51	24°38	16° 7	22°26	4°35	4°12	25° 1	15°26	4° 3	27°36	26° 6	5°31	8°50	S 25
M26	2 17 56	2°40'38	6♐46	25°50	17°12	22°48	4°29	4°19	25° 3	15°26	4° 2	27°30	26° 2	5°38	8°48	M26
T 27	2 21 52	3°40'28	19°22	27° 1	18°17	23°11	4°23	4°27	25° 6	15°26	4° 1	27°24	25°59	5°45	8°45	T 27
W28	2 25 49	4°40'19	1♑42	28° 9	19°22	23°33	4°17	4°34	25° 8	15°25	4° 0	27°19	25°56	5°51	8°43	W28
T 29	2 29 46	5°40'12	13°49	29°16	20°28	23°54	4°11	4°41	25°11	15°25	3°59	27°15	25°53	5°58	8°40	T 29
F 30	2 33 42	6°40'07	25°45	0♐20	21°34	24°15	4° 4	4°48	25°14	15°25	3°58	27°12	25°50	6° 5	8°38	F 30
S 31	2 37 39	7♏40'03	7♒37	1♐22	22♍40	24♋36	3♊58	4♏56	25♐16	15♋24	3♈57	27°D11	25♍47	6♒11	8♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 9	18s 4	5n14	7s54	0n 1	12n18	1s58	23n18	0n23	20n16	1s 3	9s50	2n15	23s28	0s10	21n42	0s51	13s38	16s49	0n49	1n 3	15s26	6n17	2n34
F 2	3 32	17 18	4 58	8 36	0s 6	12 7	1 51	23 17	0 24	20 16	1 3	9 53	2 14	23 28	0 10	21 42	0 51	13 38	16 49	0 49	1 4	15 25	6 16	2 34
S 3	3 55	15 48	4 30	9 18	0 13	11 56	1 44	23 16	0 26	20 16	1 3	9 55	2 14	23 28	0 10	21 41	0 51	13 38	16 49	0 49	1 5	15 24	6 14	2 34
S 4	4 18	13 37	3 50	9 59	0 20	11 44	1 37	23 15	0 28	20 15	1 3	9 58	2 14	23 28	0 10	21 41	0 51	13 39	16 49	0 49	1 7	15 23	6 13	2 34
M 5	4 42	10 50	2 59	10 40	0 27	11 31	1 31	23 13	0 29	20 15	1 3	10 0	2 14	23 28	0 10	21 41	0 51	13 39	16 49	0 48	1 8	15 22	6 12	2 34
T 6	5 5	7 34	2 1	11 20	0 34	11 18	1 24	23 12	0 31	20 14	1 3	10 2	2 14	23 29	0 10	21 41	0 51	13 40	16 49	0 48	1 9	15 21	6 11	2 34
W 7	5 28	3 56	0 56	11 59	0 41	11 5	1 17	23 10	0 32	20 14	1 3	10 5	2 14	23 29	0 10	21 41	0 51	13 40	16 49	0 47	1 10	15 20	6 10	2 34
T 8	5 50	0 3	0s13	12 38	0 49	10 51	1 11	23 8	0 34	20 13	1 3	10 7	2 14	23 29	0 10	21 41	0 51	13 41	16 49	0 47	1 12	15 19	6 9	2 34
F 9	6 13	3n55	1 23	13 15	0 56	10 37	1 4	23 7	0 35	20 13	1 3	10 10	2 14	23 29	0 10	21 41	0 51	13 41	16 49	0 48	1 13	15 18	6 8	2 34
S 10	6 36	7 46	2 29	13 53	1 3	10 22	0 58	23 5	0 37	20 12	1 3	10 12	2 14	23 29	0 10	21 41	0 51	13 41	16 48	0 48	1 14	15 17	6 6	2 34
S 11	6 59	11 19	3 29	14 29	1 10	10 7	0 52	23 3	0 39	20 12	1 3	10 15	2 14	23 29	0 10	21 41	0 51	13 42	16 48	0 49	1 15	15 16	6 5	2 33
M12	7 21	14 20	4 18	15 4	1 17	9 51	0 46	23 1	0 40	20 11	1 4	10 17	2 14	23 29	0 10	21 41	0 52	13 42	16 48	0 50	1 17	15 15	6 4	2 33
T 13	7 44	16 35	4 53	15 39	1 23	9 35	0 39	23 0	0 42	20 10	1 4	10 20	2 14	23 29	0 10	21 41	0 52	13 42	16 48	0 52	1 18	15 14	6 3	2 33
W14	8 6	17 54	5 12	16 13	1 30	9 19	0 33	22 58	0 44	20 10	1 4	10 22	2 14	23 29	0 10	21 41	0 52	13 43	16 48	0 53	1 19	15 13	6 2	2 33
T 15	8 28	18 9	5 12	16 46	1 37	9 2	0 28	22 56	0 45	20 9	1 4	10 25	2 14	23 29	0 10	21 41	0 52	13 43	16 48	0 53	1 21	15 12	6 1	2 33
F 16	8 50	17 17	4 54	17 18	1 43	8 45	0 22	22 54	0 47	20 8	1 4	10 27	2 14	23 29	0 10	21 41	0 52	13 43	16 48	0 54	1 22	15 11	6 0	2 33
S 17	9 12	15 21	4 18	17 49	1 49	8 27	0 16	22 52	0 49	20 7	1 4	10 30	2 13	23 29	0 10	21 41	0 52	13 44	16 48	0 54	1 23	15 10	5 59	2 33
S 18	9 34	12 28	3 26	18 20	1 56	8 9	0 11	22 50	0 51	20 6	1 4	10 32	2 13	23 30	0 10	21 41	0 52	13 44	16 48	0 53	1 24	15 8	5 57	2 33
M19	9 56	8 51	2 21	18 49	2 2	7 50	0 5	22 48	0 52	20 5	1 4	10 35	2 13	23 30	0 10	21 41	0 52	13 44	16 48	0 53	1 26	15 7	5 56	2 33
T 20	10 18	4 43	1 8	19 17	2 7	7 32	0n 0	22 46	0 54	20 5	1 4	10 37	2 13	23 30	0 10	21 41	0 52	13 45	16 47	0 52	1 27	15 6	5 55	2 33
W21	10 39	0 21	0n 9	19 45	2 13	7 12	0 6	22 44	0 56	20 4	1 4	10 40	2 13	23 30	0 10	21 41	0 52	13 45	16 47	0 52	1 28	15 5	5 54	2 32
T 22	11 0	4s 0	1 24	20 11	2 18	6 53	0 11	22 42	0 58	20 3	1 4	10 42	2 13	23 30	0 10	21 41	0 52	13 45	16 47	0 52	1 29	15 4	5 53	2 32
F 23	11 21	8 4	2 34	20 36	2 23	6 33	0 16	22 40	1 0	20 2	1 4	10 44	2 13	23 30	0 10	21 41	0 52	13 46	16 47	0 53	1 31	15 3	5 52	2 32
S 24	11 42	11 38	3 33	21 0	2 28	6 13	0 21	22 38	1 2	20 1	1 4	10 47	2 13	23 30	0 10	21 41	0 52	13 46	16 47	0 55	1 32	15 2	5 51	2 32
S 25	12 3	14 32	4 19	21 23	2 33	5 52	0 26	22 36	1 3	20 0	1 4	10 49	2 13	23 30	0 10	21 41	0 52	13 46	16 47	0 57	1 33	15 1	5 50	2 32
M26	12 24	16 39	4 51	21 45	2 37	5 31	0 30	22 35	1 5	19 59	1 4	10 52	2 13	23 30	0 10	21 41	0 52	13 46	16 47	1 0	1 34	15 0	5 49	2 32
T 27	12 44	17 53	5 8	22 5	2 40	5 10	0 35	22 33	1 7	19 57	1 4	10 54	2 13	23 30	0 10	21 41	0 52	13 47	16 46	1 2	1 36	14 59	5 48	2 32
W28	13 4	18 15	5 10	22 24	2 44	4 49	0 40	22 31	1 9	19 56	1 4	10 57	2 13	23 30	0 10	21 41	0 52	13 47	16 46	1 4	1 37	14 58	5 46	2 32
T 29	13 24	17 46	4 58	22 42	2 47	4 27	0 44	22 29	1 11	19 55	1 4	10 59	2 13	23 31	0 10	21 41	0 52	13 47	16 46	1 6	1 38	14 57	5 45	2 31
F 30	13 44	16 30	4 33	22 58	2 49	4 5	0 48	22 27	1 13	19 54	1 4	11 1	2 13	23 31	0 10	21 41	0 52	13 47	16 46	1 7	1 39	14 56	5 44	2 31
S 31	14s 4	14s32	3n57	23s13	2s51	3n43	0n52	22n26	1n15	19n53	1s 4	11s 4	2n13	23s31	0s10	21n41	0s52	13s47	16s46	1n 7	1n41	14s55	5n43	2n31

Julian Day Number = 2477750.5, Delta T = 81.63 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'34, Lahiri = 24°51'34

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ASTRODIENST EPHEMERIS for the year 2071
geocentric

NOVEMBER 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 35	8♏40'01	19♒28	2♐20	23♍46	24♋56	3°R51	5♏ 3	25♐19	15°R24	3°R56	27♍12	25♍43	6♒18	8°R34	S 1
M 2	2 45 32	9°40'01	1♓24	3°16	24°53	25°16	3♊44	5°10	25°22	15♋23	3♈55	27°13	25°40	6°25	8♈31	M 2
T 3	2 49 28	10°40'02	13°29	4° 8	26° 0	25°35	3°37	5°17	25°25	15°23	3°54	27°15	25°37	6°31	8°29	T 3
W 4	2 53 25	11°40'05	25°49	4°56	27° 7	25°54	3°30	5°24	25°28	15°22	3°53	27°R16	25°34	6°38	8°27	W 4
T 5	2 57 21	12°40'10	8♈28	5°39	28°14	26°12	3°23	5°32	25°31	15°22	3°52	27°15	25°31	6°45	8°25	T 5
F 6	3 1 18	13°40'16	21°26	6°18	29°22	26°30	3°16	5°39	25°33	15°21	3°51	27°12	25°28	6°51	8°23	F 6
S 7	3 5 15	14°40'24	4♉46	6°51	0♎30	26°47	3° 9	5°46	25°36	15°20	3°50	27° 8	25°24	6°58	8°21	S 7
S 8	3 9 11	15°40'33	18°27	7°17	1°38	27° 4	3° 1	5°53	25°39	15°20	3°50	27° 1	25°21	7° 5	8°19	S 8
M 9	3 13 8	16°40'45	2♊25	7°37	2°46	27°20	2°54	6° 0	25°42	15°19	3°49	26°53	25°18	7°12	8°17	M 9
T 10	3 17 4	17°40'58	16°36	7°50	3°54	27°36	2°46	6° 8	25°45	15°18	3°48	26°44	25°15	7°18	8°15	T 10
W11	3 21 1	18°41'14	0♋55	7°R54	5° 3	27°51	2°38	6°15	25°48	15°18	3°47	26°36	25°12	7°25	8°13	W11
T 12	3 24 57	19°41'31	15°17	7°50	6°12	28° 5	2°31	6°22	25°52	15°17	3°46	26°30	25° 8	7°32	8°11	T 12
F 13	3 28 54	20°41'50	29°36	7°36	7°21	28°19	2°23	6°29	25°55	15°16	3°46	26°26	25° 5	7°38	8° 9	F 13
S 14	3 32 50	21°42'12	13♌50	7°12	8°30	28°33	2°15	6°36	25°58	15°15	3°45	26°24	25° 2	7°45	8° 7	S 14
S 15	3 36 47	22°42'35	27°55	6°38	9°39	28°45	2° 7	6°43	26° 1	15°14	3°44	26°D23	24°59	7°52	8° 5	S 15
M16	3 40 44	23°43'00	11♍53	5°54	10°49	28°57	1°59	6°50	26° 4	15°13	3°44	26°24	24°56	7°58	8° 4	M16
T 17	3 44 40	24°43'27	25°41	5° 0	11°58	29° 9	1°51	6°57	26° 7	15°13	3°43	26°R25	24°53	8° 5	8° 2	T 17
W18	3 48 37	25°43'56	9♎20	3°57	13° 8	29°20	1°43	7° 4	26°11	15°12	3°42	26°24	24°49	8°12	8° 0	W18
T 19	3 52 33	26°44'26	22°50	2°46	14°18	29°30	1°35	7°11	26°14	15°11	3°42	26°21	24°46	8°18	7°59	T 19
F 20	3 56 30	27°44'59	6♏10	1°30	15°28	29°39	1°26	7°18	26°17	15°10	3°41	26°15	24°43	8°25	7°57	F 20
S 21	4 0 26	28°45'33	19°18	0°10	16°39	29°48	1°18	7°25	26°20	15° 9	3°40	26° 7	24°40	8°32	7°56	S 21
S 22	4 4 23	29°46'08	2♐14	28♏48	17°49	29°56	1°10	7°32	26°24	15° 7	3°40	25°56	24°37	8°38	7°54	S 22
M23	4 8 19	0♐46'45	14°56	27°28	19° 0	0♌ 3	1° 2	7°39	26°27	15° 6	3°39	25°44	24°33	8°45	7°53	M23
T 24	4 12 16	1°47'24	27°25	26°12	20°10	0°10	0°54	7°46	26°31	15° 5	3°39	25°31	24°30	8°52	7°52	T 24
W25	4 16 13	2°48'04	9♑40	25° 3	21°21	0°16	0°45	7°53	26°34	15° 4	3°38	25°20	24°27	8°59	7°50	W25
T 26	4 20 9	3°48'45	21°44	24° 3	22°32	0°21	0°37	7°59	26°37	15° 3	3°38	25°10	24°24	9° 5	7°49	T 26
F 27	4 24 6	4°49'27	3♒39	23°13	23°43	0°25	0°29	8° 6	26°41	15° 2	3°37	25° 3	24°21	9°12	7°48	F 27
S 28	4 28 2	5°50'10	15°28	22°33	24°54	0°29	0°21	8°13	26°44	15° 1	3°37	24°58	24°18	9°19	7°47	S 28
S 29	4 31 59	6°50'55	27°17	22° 6	26° 5	0°32	0°13	8°20	26°48	14°59	3°36	24°56	24°14	9°25	7°46	S 29
M30	4 35 55	7♐51'40	9♓10	21♏50	27♎17	0♌34	0♊ 5	8♏26	26♐51	14♋58	3♈36	24°D56	24♍11	9♒32	7♈45	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	11s57	3n11	23s26	2s53	3n20	0n56	22n24	1n18	19n52	1s 4	11s 6	2n13	23s31	0s10	21n41	0s52	13s48	16s45	1n 7	1n42	14s54	5n42	2n31
M 2	14 42	8 52	2 16	23 38	2 53	2 57	1 0	22 23	1 20	19 50	1 4	11 9	2 13	23 31	0 10	21 41	0 52	13 48	16 45	1 6	1 43	14 53	5 41	2 31
T 3	15 1	5 21	1 14	23 48	2 54	2 34	1 4	22 21	1 22	19 49	1 4	11 11	2 13	23 31	0 10	21 41	0 52	13 48	16 45	1 6	1 44	14 52	5 40	2 31
W 4	15 20	1 32	0 8	23 56	2 53	2 11	1 8	22 20	1 24	19 48	1 4	11 13	2 13	23 31	0 10	21 41	0 52	13 48	16 45	1 5	1 46	14 51	5 39	2 31
T 5	15 38	2n26	1s 0	24 3	2 51	1 48	1 12	22 18	1 26	19 46	1 4	11 16	2 13	23 31	0 10	21 41	0 52	13 48	16 45	1 6	1 47	14 49	5 38	2 30
F 6	15 56	6 24	2 7	24 7	2 49	1 24	1 15	22 17	1 28	19 45	1 4	11 18	2 13	23 31	0 10	21 41	0 52	13 48	16 44	1 7	1 48	14 48	5 37	2 30
S 7	16 14	10 9	3 8	24 10	2 46	1 0	1 19	22 16	1 30	19 44	1 4	11 21	2 13	23 31	0 10	21 41	0 52	13 49	16 44	1 9	1 50	14 47	5 36	2 30
S 8	16 32	13 27	4 0	24 10	2 41	0 36	1 22	22 15	1 33	19 42	1 4	11 23	2 13	23 32	0 10	21 41	0 52	13 49	16 44	1 11	1 51	14 46	5 35	2 30
M 9	16 49	16 4	4 39	24 8	2 35	0 12	1 25	22 14	1 35	19 41	1 4	11 25	2 13	23 32	0 10	21 41	0 52	13 49	16 44	1 14	1 52	14 45	5 35	2 30
T 10	17 6	17 45	5 2	24 3	2 28	0s12	1 28	22 13	1 37	19 39	1 4	11 27	2 13	23 32	0 10	21 41	0 52	13 49	16 43	1 18	1 53	14 44	5 34	2 30
W11	17 23	18 20	5 5	23 55	2 20	0 37	1 31	22 12	1 40	19 38	1 4	11 30	2 13	23 32	0 10	21 41	0 52	13 49	16 43	1 21	1 55	14 43	5 33	2 30
T 12	17 39	17 45	4 50	23 45	2 10	1 1	1 34	22 12	1 42	19 37	1 4	11 32	2 13	23 32	0 10	21 41	0 52	13 49	16 43	1 23	1 56	14 42	5 32	2 29
F 13	17 55	16 2	4 17	23 31	1 59	1 26	1 37	22 11	1 44	19 35	1 4	11 34	2 13	23 32	0 10	21 41	0 52	13 49	16 43	1 25	1 57	14 41	5 31	2 29
S 14	18 11	13 21	3 28	23 14	1 46	1 51	1 39	22 11	1 47	19 34	1 4	11 37	2 13	23 32	0 10	21 42	0 52	13 49	16 42	1 26	1 58	14 40	5 30	2 29
S 15	18 26	9 54	2 27	22 54	1 31	2 16	1 42	22 11	1 49	19 32	1 4	11 39	2 14	23 32	0 10	21 42	0 52	13 49	16 42	1 26	2 0	14 39	5 29	2 29
M16	18 42	5 55	1 17	22 31	1 15	2 41	1 44	22 11	1 52	19 31	1 3	11 41	2 14	23 32	0 10	21 42	0 52	13 49	16 42	1 26	2 1	14 37	5 28	2 29
T 17	18 56	1 39	0 4	22 4	0 58	3 6	1 46	22 11	1 54	19 29	1 3	11 43	2 14	23 32	0 10	21 42	0 52	13 49	16 41	1 26	2 2	14 36	5 28	2 29
W18	19 11	2s39	1n 9	21 34	0 39	3 31	1 48	22 11	1 57	19 28	1 3	11 46	2 14	23 33	0 10	21 42	0 52	13 49	16 41	1 26	2 3	14 35	5 27	2 28
T 19	19 25	6 46	2 16	21 1	0 19	3 56	1 50	22 11	1 59	19 26	1 3	11 48	2 14	23 33	0 10	21 42	0 52	13 49	16 41	1 27	2 5	14 34	5 26	2 28
F 20	19 39	10 29	3 15	20 25	0n 2	4 22	1 52	22 12	2 2	19 25	1 3	11 50	2 14	23 33	0 10	21 42	0 52	13 49	16 41	1 29	2 6	14 33	5 25	2 28
S 21	19 52	13 38	4 3	19 49	0 22	4 47	1 54	22 12	2 4	19 23	1 3	11 52	2 14	23 33	0 10	21 42	0 52	13 49	16 40	1 33	2 7	14 32	5 25	2 28
S 22	20 5	16 4	4 37	19 12	0 42	5 12	1 56	22 13	2 7	19 21	1 3	11 54	2 14	23 33	0 10	21 42	0 52	13 49	16 40	1 37	2 8	14 31	5 24	2 28
M23	20 18	17 39	4 57	18 35	1 2	5 37	1 57	22 14	2 9	19 20	1 3	11 57	2 14	23 33	0 10	21 42	0 52	13 49	16 40	1 42	2 10	14 30	5 23	2 27
T 24	20 31	18 22	5 2	18 0	1 20	6 3	1 59	22 15	2 12	19 18	1 3	11 59	2 14	23 33	0 10	21 43	0 52	13 49	16 39	1 47	2 11	14 29	5 22	2 27
W25	20 43	18 12	4 53	17 27	1 37	6 28	2 0	22 17	2 15	19 17	1 3	12 1	2 14	23 33	0 10	21 43	0 52	13 49	16 39	1 51	2 12	14 27	5 22	2 27
T 26	20 54	17 13	4 31	16 58	1 51	6 53	2 2	22 18	2 17	19 15	1 2	12 3	2 14	23 33	0 10	21 43	0 52	13 49	16 39	1 55	2 13	14 26	5 21	2 27
F 27	21 5	15 29	3 57	16 34	2 4	7 18	2 3	22 20	2 20	19 14	1 2	12 5	2 14	23 33	0 10	21 43	0 52	13 49	16 38	1 58	2 15	14 25	5 20	2 27
S 28	21 16	13 6	3 13	16 14	2 15	7 43	2 4	22 22	2 23	19 12	1 2	12 7	2 14	23 34	0 10	21 43	0 52	13 49	16 38	2 0	2 16	14 24	5 20	2 27
S 29	21 27	10 12	2 21	15 59	2 23	8 8	2 5	22 24	2 26	19 11	1 2	12 9	2 14	23 34	0 10	21 43	0 52	13 48	16 38	2 1	2 17	14 23	5 19	2 26
M30	21s37	6s51	1n23	15s49	2n29	8s33	2n 5	22n26	2n28	19n 9	1s 2	12s11	2n15	23s34	0s10	21n43	0s52	13s48	16s38	2n 1	2n18	14s22	5n19	2n26

Julian Day Number = 2477781.5, Delta T = 81.66 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'38, Lahiri = 24°51'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2071
geocentric

DECEMBER 2071 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 52	8♐52'26	21♓14	21°D45	28♎28	0♌35	29°R57	8♏33	26♐55	14°R57	3°R35	24°R56	24♍ 8	9♒39	7°R44	T 1
W 2	4 43 48	9°53'14	3♈32	21♏51	29°40	0°R35	29♉49	8°39	26°58	14♋55	3♈35	24♍56	24° 5	9°45	7♈43	W 2
T 3	4 47 45	10°54'02	16°11	22° 6	0♏51	0°35	29°41	8°46	27° 2	14°54	3°35	24°54	24° 2	9°52	7°42	T 3
F 4	4 51 42	11°54'51	29°15	22°31	2° 3	0°34	29°33	8°52	27° 5	14°53	3°34	24°50	23°59	9°59	7°41	F 4
S 5	4 55 38	12°55'41	12♉45	23° 4	3°15	0°32	29°25	8°59	27° 9	14°51	3°34	24°43	23°55	10° 5	7°40	S 5
S 6	4 59 35	13°56'32	26°42	23°44	4°27	0°29	29°18	9° 5	27°12	14°50	3°34	24°33	23°52	10°12	7°39	S 6
M 7	5 3 31	14°57'24	11♊ 2	24°31	5°39	0°25	29°10	9°12	27°16	14°49	3°33	24°22	23°49	10°19	7°39	M 7
T 8	5 7 28	15°58'17	25°39	25°24	6°51	0°21	29° 3	9°18	27°20	14°47	3°33	24°10	23°46	10°25	7°38	T 8
W 9	5 11 24	16°59'12	10♋27	26°21	8° 3	0°16	28°55	9°24	27°23	14°46	3°33	23°58	23°43	10°32	7°38	W 9
T 10	5 15 21	18° 0'07	25°16	27°23	9°16	0° 9	28°48	9°30	27°27	14°44	3°33	23°49	23°39	10°39	7°37	T 10
F 11	5 19 17	19° 1'03	9♌58	28°29	10°28	0° 2	28°41	9°37	27°30	14°43	3°33	23°42	23°36	10°45	7°37	F 11
S 12	5 23 14	20° 2'01	24°27	29°38	11°41	29♋55	28°34	9°43	27°34	14°41	3°32	23°38	23°33	10°52	7°36	S 12
S 13	5 27 11	21° 3'00	8♍41	0♐50	12°53	29°46	28°27	9°49	27°38	14°40	3°32	23°36	23°30	10°59	7°36	S 13
M14	5 31 7	22° 3'59	22°37	2° 5	14° 6	29°36	28°20	9°55	27°41	14°38	3°32	23°36	23°27	11° 5	7°36	M14
T 15	5 35 4	23° 5'00	6♎16	3°22	15°19	29°26	28°13	10° 1	27°45	14°37	3°32	23°36	23°24	11°12	7°35	T 15
W16	5 39 0	24° 6'02	19°40	4°40	16°32	29°14	28° 6	10° 7	27°48	14°35	3°32	23°34	23°20	11°19	7°35	W16
T 17	5 42 57	25° 7'05	2♏50	6° 0	17°44	29° 2	28° 0	10°13	27°52	14°34	3°32	23°30	23°17	11°26	7°35	T 17
F 18	5 46 53	26° 8'09	15°48	7°22	18°57	28°49	27°53	10°18	27°56	14°32	3°D32	23°23	23°14	11°32	7°35	F 18
S 19	5 50 50	27° 9'14	28°35	8°45	20°10	28°36	27°47	10°24	27°59	14°30	3°32	23°13	23°11	11°39	7°D35	S 19
S 20	5 54 46	28°10'19	11♐12	10° 9	21°24	28°21	27°41	10°30	28° 3	14°29	3°32	23° 0	23° 8	11°46	7°35	S 20
M21	5 58 43	29°11'26	23°38	11°34	22°37	28° 6	27°35	10°35	28° 7	14°27	3°32	22°46	23° 5	11°52	7°35	M21
T 22	6 2 40	0♑12'32	5♑55	13° 0	23°50	27°50	27°29	10°41	28°10	14°26	3°32	22°31	23° 1	11°59	7°35	T 22
W23	6 6 36	1°13'40	18° 2	14°26	25° 3	27°33	27°24	10°46	28°14	14°24	3°32	22°17	22°58	12° 6	7°35	W23
T 24	6 10 33	2°14'48	29°59	15°54	26°16	27°16	27°18	10°52	28°18	14°22	3°33	22° 5	22°55	12°12	7°36	T 24
F 25	6 14 29	3°15'55	11♒51	17°21	27°30	26°57	27°13	10°57	28°21	14°21	3°33	21°56	22°52	12°19	7°36	F 25
S 26	6 18 26	4°17'04	23°39	18°50	28°43	26°39	27° 8	11° 2	28°25	14°19	3°33	21°50	22°49	12°26	7°36	S 26
S 27	6 22 22	5°18'12	5♓26	20°19	29°57	26°19	27° 3	11° 8	28°28	14°17	3°33	21°47	22°45	12°32	7°37	S 27
M28	6 26 19	6°19'20	17°17	21°48	1♐10	25°59	26°58	11°13	28°32	14°16	3°33	21°D46	22°42	12°39	7°37	M28
T 29	6 30 15	7°20'29	29°17	23°18	2°24	25°38	26°54	11°18	28°36	14°14	3°34	21°46	22°39	12°46	7°38	T 29
W30	6 34 12	8°21'37	11♈32	24°48	3°37	25°17	26°49	11°23	28°39	14°12	3°34	21°R46	22°36	12°52	7°38	W30
T 31	6 38 9	9♑22'46	24♈ 6	26♐18	4♐51	24♋56	26♉45	11♏28	28♐43	14♋10	3♈34	21♍45	22♍33	12♒59	7♈39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	3s11	0n20	15s43	2n34	8s58	2n 6	22n29	2n31	19n 7	1s 2	12s13	2n15	23s34	0s10	21n43	0s52	13s48	16s37	2n 1	2n20	14s21	5n18	2n26
W 2	21 55	0n43	0s46	15 42	2 36	9 22	2 7	22 31	2 34	19 6	1 1	12 15	2 15	23 34	0 10	21 44	0 52	13 48	16 37	2 1	2 21	14 20	5 17	2 26
T 3	22 4	4 40	1 50	15 45	2 37	9 47	2 7	22 34	2 37	19 4	1 1	12 17	2 15	23 34	0 10	21 44	0 52	13 48	16 37	2 1	2 22	14 18	5 17	2 26
F 4	22 12	8 32	2 51	15 52	2 37	10 11	2 8	22 37	2 40	19 3	1 1	12 19	2 15	23 34	0 10	21 44	0 52	13 48	16 36	2 3	2 23	14 17	5 16	2 25
S 5	22 20	12 5	3 44	16 1	2 35	10 35	2 8	22 40	2 43	19 1	1 1	12 21	2 15	23 34	0 10	21 44	0 52	13 48	16 36	2 6	2 25	14 16	5 16	2 25
S 6	22 28	15 5	4 26	16 14	2 33	10 59	2 8	22 44	2 45	19 0	1 1	12 23	2 15	23 34	0 10	21 44	0 52	13 47	16 36	2 10	2 26	14 15	5 15	2 25
M 7	22 35	17 15	4 53	16 29	2 29	11 23	2 8	22 47	2 48	18 59	1 1	12 25	2 15	23 34	0 10	21 44	0 52	13 47	16 35	2 14	2 27	14 14	5 15	2 25
T 8	22 41	18 21	5 0	16 45	2 25	11 47	2 8	22 51	2 51	18 57	1 0	12 27	2 15	23 34	0 10	21 44	0 52	13 47	16 35	2 19	2 29	14 13	5 15	2 25
W 9	22 47	18 13	4 48	17 4	2 20	12 10	2 8	22 55	2 54	18 56	1 0	12 29	2 16	23 34	0 10	21 45	0 52	13 47	16 34	2 24	2 30	14 12	5 14	2 24
T 10	22 53	16 52	4 17	17 23	2 14	12 33	2 8	22 59	2 57	18 54	1 0	12 30	2 16	23 35	0 10	21 45	0 52	13 46	16 34	2 27	2 31	14 10	5 14	2 24
F 11	22 58	14 23	3 29	17 44	2 8	12 56	2 7	23 3	3 0	18 53	1 0	12 32	2 16	23 35	0 10	21 45	0 52	13 46	16 34	2 30	2 32	14 9	5 13	2 24
S 12	23 3	11 3	2 27	18 5	2 2	13 19	2 7	23 8	3 2	18 52	1 0	12 34	2 16	23 35	0 10	21 45	0 52	13 46	16 33	2 32	2 34	14 8	5 13	2 24
S 13	23 8	7 6	1 18	18 26	1 55	13 41	2 7	23 13	3 5	18 50	0 59	12 36	2 16	23 35	0 10	21 45	0 52	13 46	16 33	2 32	2 35	14 7	5 13	2 24
M14	23 11	2 51	0 5	18 48	1 48	14 3	2 6	23 17	3 8	18 49	0 59	12 38	2 16	23 35	0 10	21 45	0 52	13 45	16 33	2 32	2 36	14 6	5 12	2 24
T 15	23 15	1s28	1n 6	19 10	1 41	14 25	2 5	23 22	3 11	18 48	0 59	12 39	2 16	23 35	0 10	21 46	0 52	13 45	16 32	2 32	2 37	14 5	5 12	2 23
W16	23 18	5 38	2 13	19 32	1 33	14 47	2 5	23 27	3 14	18 46	0 59	12 41	2 16	23 35	0 10	21 46	0 52	13 45	16 32	2 33	2 39	14 3	5 12	2 23
T 17	23 20	9 27	3 11	19 54	1 26	15 8	2 4	23 33	3 17	18 45	0 59	12 43	2 17	23 35	0 10	21 46	0 52	13 44	16 32	2 35	2 40	14 2	5 12	2 23
F 18	23 22	12 45	3 59	20 15	1 18	15 29	2 3	23 38	3 19	18 44	0 58	12 44	2 17	23 35	0 10	21 46	0 52	13 44	16 31	2 37	2 41	14 1	5 12	2 23
S 19	23 24	15 24	4 33	20 36	1 10	15 49	2 2	23 44	3 22	18 43	0 58	12 46	2 17	23 35	0 10	21 46	0 52	13 44	16 31	2 41	2 42	14 0	5 11	2 23
S 20	23 25	17 16	4 54	20 56	1 2	16 10	2 1	23 49	3 25	18 42	0 58	12 48	2 17	23 35	0 10	21 46	0 52	13 43	16 31	2 46	2 44	13 59	5 11	2 22
M21	23 25	18 17	5 0	21 15	0 55	16 29	1 59	23 55	3 27	18 40	0 58	12 49	2 17	23 35	0 10	21 47	0 52	13 43	16 30	2 52	2 45	13 57	5 11	2 22
T 22	23 26	18 26	4 52	21 34	0 47	16 49	1 58	24 1	3 30	18 39	0 57	12 51	2 17	23 35	0 10	21 47	0 52	13 43	16 30	2 58	2 46	13 56	5 11	2 22
W23	23 25	17 45	4 31	21 52	0 39	17 8	1 57	24 7	3 33	18 38	0 57	12 52	2 17	23 35	0 10	21 47	0 52	13 42	16 30	3 3	2 47	13 55	5 11	2 22
T 24	23 24	16 16	3 58	22 10	0 31	17 26	1 55	24 13	3 35	18 37	0 57	12 54	2 18	23 35	0 10	21 47	0 52	13 42	16 29	3 8	2 49	13 54	5 11	2 22
F 25	23 23	14 6	3 15	22 26	0 24	17 44	1 54	24 19	3 37	18 36	0 57	12 55	2 18	23 36	0 10	21 47	0 52	13 42	16 29	3 12	2 50	13 53	5 11	2 21
S 26	23 21	11 23	2 23	22 41	0 16	18 2	1 52	24 25	3 40	18 36	0 56	12 57	2 18	23 36	0 11	21 47	0 52	13 41	16 28	3 14	2 51	13 52	5 11	2 21
S 27	23 19	8 11	1 26	22 56	0 9	18 19	1 51	24 31	3 42	18 35	0 56	12 58	2 18	23 36	0 11	21 48	0 52	13 41	16 28	3 16	2 52	13 50	5 11	2 21
M28	23 17	4 39	0 24	23 9	0 1	18 36	1 49	24 37	3 44	18 34	0 56	13 0	2 18	23 36	0 11	21 48	0 52	13 40	16 28	3 16	2 54	13 49	5 11	2 21
T 29	23 13	0 54	0s40	23 21	0s 6	18 53	1 47	24 43	3 47	18 33	0 56	13 1	2 18	23 36	0 11	21 48	0 52	13 40	16 27	3 16	2 55	13 48	5 11	2 21
W30	23 10	2n59	1 43	23 33	0 13	19 8	1 45	24 49	3 49	18 32	0 55	13 2	2 19	23 36	0 11	21 48	0 52	13 40	16 27	3 16	2 56	13 47	5 11	2 20
T 31	23s 6	6n49	2s43	23s43	0s20	19s24	1n44	24n55	3n51	18n31	0s55	13s 4	2n19	23s36	0s11	21n48	0s52	13s39	16s27	3n16	2n57	13s46	5n11	2n20

Julian Day Number = 2477811.5, Delta T = 81.69 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'42, Lahiri = 24°51'43

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

JANUARY 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 5	10♑23'54	7♉ 5	27♐49	6♐ 5	24°R34	26°R41	11♏33	28♐46	14°R 9	3♈34	21°R42	22♍30	13♒ 6	7♈40	F 1
S 2	6 46 2	11°25'02	20°33	29°20	7°18	24♋11	26♉37	11°37	28°50	14♋ 7	3°35	21♍36	22°26	13°12	7°40	S 2
S 3	6 49 58	12°26'10	4♊31	0♑52	8°32	23°49	26°34	11°42	28°54	14° 5	3°35	21°28	22°23	13°19	7°41	S 3
M 4	6 53 55	13°27'18	18°58	2°24	9°46	23°25	26°30	11°47	28°57	14° 4	3°36	21°18	22°20	13°26	7°42	M 4
T 5	6 57 51	14°28'26	3♋48	3°56	11° 0	23° 2	26°27	11°51	29° 1	14° 2	3°36	21° 8	22°17	13°32	7°43	T 5
W 6	7 1 48	15°29'34	18°54	5°29	12°13	22°39	26°24	11°56	29° 4	14° 0	3°36	20°57	22°14	13°39	7°44	W 6
T 7	7 5 44	16°30'42	4♌ 5	7° 2	13°27	22°15	26°21	12° 0	29° 8	13°59	3°37	20°49	22°11	13°46	7°45	T 7
F 8	7 9 41	17°31'49	19°11	8°36	14°41	21°51	26°19	12° 5	29°11	13°57	3°37	20°42	22° 7	13°52	7°46	F 8
S 9	7 13 38	18°32'57	4♍ 3	10° 9	15°55	21°27	26°16	12° 9	29°15	13°55	3°38	20°39	22° 4	13°59	7°47	S 9
S 10	7 17 34	19°34'05	18°34	11°44	17° 9	21° 3	26°14	12°13	29°18	13°54	3°38	20°D38	22° 1	14° 6	7°48	S 10
M11	7 21 31	20°35'13	2♎43	13°18	18°23	20°39	26°12	12°17	29°22	13°52	3°39	20°38	21°58	14°12	7°49	M11
T 12	7 25 27	21°36'20	16°27	14°53	19°37	20°15	26°10	12°21	29°25	13°50	3°40	20°R39	21°55	14°19	7°51	T 12
W13	7 29 24	22°37'28	29°50	16°29	20°51	19°51	26° 8	12°25	29°29	13°48	3°40	20°39	21°51	14°26	7°52	W13
T 14	7 33 20	23°38'36	12♏53	18° 5	22° 5	19°28	26° 7	12°29	29°32	13°47	3°41	20°37	21°48	14°32	7°53	T 14
F 15	7 37 17	24°39'44	25°39	19°41	23°20	19° 4	26° 6	12°33	29°35	13°45	3°41	20°32	21°45	14°39	7°55	F 15
S 16	7 41 13	25°40'52	8♐12	21°18	24°34	18°41	26° 5	12°36	29°39	13°43	3°42	20°26	21°42	14°46	7°56	S 16
S 17	7 45 10	26°41'59	20°33	22°56	25°48	18°18	26° 4	12°40	29°42	13°42	3°43	20°17	21°39	14°53	7°58	S 17
M18	7 49 7	27°43'07	2♑44	24°33	27° 2	17°56	26° 3	12°43	29°45	13°40	3°44	20° 6	21°36	14°59	7°59	M18
T 19	7 53 3	28°44'13	14°48	26°12	28°16	17°33	26° 3	12°47	29°49	13°39	3°44	19°56	21°32	15° 6	8° 1	T 19
W20	7 57 0	29°45'20	26°46	27°51	29°31	17°12	26°D 3	12°50	29°52	13°37	3°45	19°46	21°29	15°13	8° 3	W20
T 21	8 0 56	0♒46'25	8♒38	29°30	0♑45	16°50	26° 3	12°53	29°55	13°35	3°46	19°37	21°26	15°19	8° 4	T 21
F 22	8 4 53	1°47'30	20°27	1♒11	1°59	16°29	26° 3	12°56	29°58	13°34	3°47	19°30	21°23	15°26	8° 6	F 22
S 23	8 8 49	2°48'35	2♓15	2°51	3°13	16° 9	26° 3	12°59	0♑ 2	13°32	3°47	19°26	21°20	15°33	8° 8	S 23
S 24	8 12 46	3°49'38	14° 3	4°32	4°28	15°50	26° 4	13° 2	0° 5	13°31	3°48	19°D25	21°17	15°39	8°10	S 24
M25	8 16 42	4°50'41	25°56	6°14	5°42	15°31	26° 5	13° 5	0° 8	13°29	3°49	19°25	21°13	15°46	8°12	M25
T 26	8 20 39	5°51'42	7♈57	7°57	6°56	15°12	26° 6	13° 8	0°11	13°27	3°50	19°26	21°10	15°53	8°14	T 26
W27	8 24 36	6°52'43	20°11	9°40	8°11	14°54	26° 7	13°10	0°14	13°26	3°51	19°27	21° 7	15°59	8°16	W27
T 28	8 28 32	7°53'42	2♉42	11°23	9°25	14°37	26° 9	13°13	0°17	13°24	3°52	19°R29	21° 4	16° 6	8°18	T 28
F 29	8 32 29	8°54'41	15°35	13° 7	10°39	14°21	26°10	13°15	0°20	13°23	3°53	19°28	21° 1	16°13	8°20	F 29
S 30	8 36 25	9°55'38	28°54	14°52	11°54	14° 5	26°12	13°18	0°23	13°21	3°54	19°27	20°57	16°19	8°22	S 30
S 31	8 40 22	10♒56'34	12♊42	16♒37	13♑ 8	13♋50	26♉14	13♏20	0♑26	13♋20	3♈55	19♍23	20♍54	16♒26	8♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 1	10n28	3s36	23s52	0s27	19s39	1n42	25n 1	3n53	18n31	0s55	13s 5	2n19	23s36	0s11	21n49	0s52	13s39	16s26	3n18	2n59	13s44	5n11	2n20
S 2	22 56	13 42	4 20	23 59	0 34	19 53	1 40	25 7	3 55	18 30	0 55	13 6	2 19	23 36	0 11	21 49	0 52	13 38	16 26	3 20	3 0	13 43	5 11	2 20
S 3	22 51	16 17	4 50	24 6	0 40	20 7	1 37	25 13	3 56	18 30	0 54	13 8	2 19	23 36	0 11	21 49	0 52	13 38	16 26	3 23	3 1	13 42	5 11	2 20
M 4	22 45	17 57	5 3	24 11	0 47	20 20	1 35	25 18	3 58	18 29	0 54	13 9	2 19	23 36	0 11	21 49	0 52	13 37	16 25	3 27	3 2	13 41	5 11	2 19
T 5	22 39	18 27	4 56	24 15	0 53	20 33	1 33	25 24	4 0	18 29	0 54	13 10	2 20	23 36	0 11	21 49	0 52	13 37	16 25	3 31	3 4	13 39	5 11	2 19
W 6	22 32	17 40	4 28	24 18	0 59	20 45	1 31	25 29	4 1	18 28	0 54	13 11	2 20	23 36	0 11	21 50	0 52	13 36	16 25	3 35	3 5	13 38	5 12	2 19
T 7	22 24	15 38	3 41	24 19	1 5	20 56	1 29	25 35	4 3	18 28	0 53	13 12	2 20	23 36	0 11	21 50	0 52	13 36	16 24	3 38	3 6	13 37	5 12	2 19
F 8	22 17	12 32	2 40	24 19	1 10	21 7	1 26	25 40	4 4	18 27	0 53	13 14	2 20	23 36	0 11	21 50	0 52	13 35	16 24	3 41	3 7	13 36	5 12	2 19
S 9	22 9	8 40	1 27	24 18	1 16	21 18	1 24	25 45	4 5	18 27	0 53	13 15	2 20	23 36	0 11	21 50	0 52	13 35	16 24	3 42	3 9	13 35	5 12	2 18
S 10	22 0	4 21	0 11	24 15	1 21	21 27	1 21	25 50	4 6	18 27	0 53	13 16	2 21	23 36	0 11	21 50	0 52	13 34	16 23	3 43	3 10	13 33	5 13	2 18
M11	21 51	0s 6	1n 4	24 11	1 26	21 36	1 19	25 55	4 7	18 27	0 52	13 17	2 21	23 36	0 11	21 50	0 52	13 34	16 23	3 43	3 11	13 32	5 13	2 18
T 12	21 42	4 25	2 14	24 6	1 31	21 45	1 17	25 59	4 8	18 26	0 52	13 18	2 21	23 36	0 11	21 51	0 52	13 33	16 23	3 42	3 12	13 31	5 13	2 18
W13	21 32	8 23	3 14	23 59	1 35	21 53	1 14	26 4	4 9	18 26	0 52	13 19	2 21	23 36	0 11	21 51	0 52	13 33	16 22	3 42	3 14	13 30	5 14	2 18
T 14	21 22	11 51	4 2	23 51	1 39	22 0	1 11	26 8	4 9	18 26	0 52	13 20	2 21	23 36	0 11	21 51	0 52	13 32	16 22	3 43	3 15	13 28	5 14	2 18
F 15	21 11	14 40	4 38	23 41	1 43	22 7	1 9	26 12	4 10	18 26	0 51	13 21	2 22	23 36	0 11	21 51	0 52	13 32	16 22	3 45	3 16	13 27	5 14	2 17
S 16	21 0	16 45	4 59	23 30	1 47	22 13	1 6	26 15	4 10	18 26	0 51	13 21	2 22	23 36	0 11	21 51	0 52	13 31	16 21	3 48	3 17	13 26	5 15	2 17
S 17	20 48	18 1	5 6	23 17	1 50	22 18	1 3	26 19	4 11	18 26	0 51	13 22	2 22	23 36	0 11	21 52	0 52	13 30	16 21	3 51	3 19	13 25	5 15	2 17
M18	20 36	18 26	4 58	23 3	1 53	22 23	1 1	26 22	4 11	18 26	0 50	13 23	2 22	23 36	0 11	21 52	0 52	13 30	16 21	3 55	3 20	13 23	5 16	2 17
T 19	20 24	18 0	4 38	22 48	1 56	22 27	0 58	26 25	4 11	18 27	0 50	13 24	2 23	23 36	0 11	21 52	0 52	13 29	16 20	3 59	3 21	13 22	5 16	2 17
W20	20 11	16 47	4 5	22 31	1 58	22 30	0 55	26 28	4 11	18 27	0 50	13 25	2 23	23 36	0 11	21 52	0 52	13 29	16 20	4 3	3 22	13 21	5 17	2 16
T 21	19 58	14 51	3 22	22 12	2 0	22 33	0 53	26 31	4 11	18 27	0 50	13 26	2 23	23 36	0 11	21 52	0 52	13 28	16 20	4 7	3 24	13 20	5 17	2 16
F 22	19 45	12 17	2 30	21 52	2 2	22 35	0 50	26 33	4 11	18 27	0 49	13 26	2 23	23 36	0 11	21 52	0 52	13 27	16 19	4 9	3 25	13 18	5 18	2 16
S 23	19 31	9 15	1 32	21 31	2 4	22 36	0 47	26 36	4 11	18 28	0 49	13 27	2 23	23 36	0 11	21 53	0 52	13 27	16 19	4 11	3 26	13 17	5 18	2 16
S 24	19 17	5 49	0 29	21 8	2 5	22 37	0 44	26 38	4 10	18 28	0 49	13 28	2 24	23 36	0 11	21 53	0 52	13 26	16 19	4 11	3 27	13 16	5 19	2 16
M25	19 3	2 9	0s35	20 43	2 5	22 37	0 41	26 40	4 10	18 29	0 49	13 28	2 24	23 36	0 11	21 53	0 52	13 26	16 18	4 11	3 29	13 15	5 20	2 16
T 26	18 48	1n38	1 39	20 17	2 5	22 36	0 38	26 41	4 9	18 29	0 48	13 29	2 24	23 37	0 11	21 53	0 52	13 25	16 18	4 11	3 30	13 13	5 20	2 15
W27	18 33	5 25	2 39	19 50	2 5	22 35	0 36	26 43	4 9	18 30	0 48	13 29	2 24	23 37	0 11	21 53	0 52	13 24	16 18	4 10	3 31	13 12	5 21	2 15
T 28	18 17	9 3	3 34	19 21	2 4	22 33	0 33	26 44	4 8	18 30	0 48	13 30	2 25	23 37	0 11	21 54	0 52	13 24	16 18	4 10	3 32	13 11	5 21	2 15
F 29	18 1	12 22	4 19	18 50	2 3	22 30	0 30	26 45	4 7	18 31	0 48	13 30	2 25	23 37	0 11	21 54	0 52	13 23	16 17	4 10	3 34	13 10	5 22	2 15
S 30	17 45	15 9	4 52	18 18	2 1	22 27	0 27	26 46	4 6	18 32	0 47	13 31	2 25	23 37	0 11	21 54	0 52	13 23	16 17	4 11	3 35	13 8	5 23	2 15
S 31	17s29	17n12	5s 9	17s45	1s59	22s23	0n24	26n46	4n 5	18n32	0s47	13s31	2n25	23s37	0s11	21n54	0s52	13s22	16s17	4n12	3n36	13s 7	5n24	2n15

Julian Day Number = 2477842.5, Delta T = 81.72 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'46, Lahiri = 24°51'47

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

FEBRUARY 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 18	11♒57'29	27♊ 0	18♒22	14♑23	13°R36	26♉17	13♏22	0♑29	13°R18	3♈56	19°R18	20♍51	16♒33	8♈26	M 1
T 2	8 48 15	12°58'22	11♋43	20° 8	15°37	13♋23	26°19	13°24	0°32	13♋17	3°57	19♍13	20°48	16°39	8°29	T 2
W 3	8 52 11	13°59'15	26°48	21°54	16°51	13°10	26°22	13°26	0°35	13°16	3°58	19° 7	20°45	16°46	8°31	W 3
T 4	8 56 8	15° 0'06	12♌ 4	23°41	18° 6	12°58	26°25	13°28	0°38	13°14	3°59	19° 3	20°42	16°53	8°33	T 4
F 5	9 0 5	16° 0'56	27°21	25°27	19°20	12°47	26°28	13°29	0°41	13°13	4° 0	18°59	20°38	16°59	8°36	F 5
S 6	9 4 1	17° 1'45	12♍28	27°14	20°35	12°37	26°31	13°31	0°44	13°11	4° 1	18°D58	20°35	17° 6	8°38	S 6
S 7	9 7 58	18° 2'33	27°18	29° 0	21°49	12°28	26°34	13°33	0°46	13°10	4° 2	18°58	20°32	17°13	8°41	S 7
M 8	9 11 54	19° 3'20	11♎43	0♓46	23° 4	12°19	26°38	13°34	0°49	13° 9	4° 3	18°59	20°29	17°19	8°43	M 8
T 9	9 15 51	20° 4'06	25°42	2°31	24°18	12°11	26°42	13°35	0°52	13° 8	4° 4	19° 1	20°26	17°26	8°46	T 9
W10	9 19 47	21° 4'51	9♏14	4°15	25°33	12° 4	26°46	13°37	0°54	13° 6	4° 5	19° 2	20°23	17°33	8°48	W10
T 11	9 23 44	22° 5'35	22°22	5°58	26°47	11°58	26°50	13°38	0°57	13° 5	4° 6	19°R 3	20°19	17°39	8°51	T 11
F 12	9 27 40	23° 6'18	5♐ 7	7°40	28° 2	11°52	26°54	13°39	1° 0	13° 4	4° 8	19° 2	20°16	17°46	8°53	F 12
S 13	9 31 37	24° 7'00	17°35	9°19	29°16	11°48	26°59	13°40	1° 2	13° 3	4° 9	19° 0	20°13	17°53	8°56	S 13
S 14	9 35 34	25° 7'41	29°49	10°56	0♒31	11°44	27° 4	13°40	1° 5	13° 1	4°10	18°57	20°10	17°59	8°59	S 14
M15	9 39 30	26° 8'21	11♑51	12°30	1°45	11°41	27° 9	13°41	1° 7	13° 0	4°11	18°54	20° 7	18° 6	9° 2	M15
T 16	9 43 27	27° 8'59	23°47	14° 1	3° 0	11°38	27°14	13°42	1°10	12°59	4°12	18°50	20° 3	18°13	9° 4	T 16
W17	9 47 23	28° 9'36	5♒38	15°27	4°14	11°37	27°19	13°42	1°12	12°58	4°14	18°46	20° 0	18°19	9° 7	W17
T 18	9 51 20	29°10'12	17°26	16°48	5°29	11°36	27°24	13°43	1°14	12°57	4°15	18°43	19°57	18°26	9°10	T 18
F 19	9 55 16	0♓10'47	29°15	18° 4	6°43	11°D36	27°30	13°43	1°17	12°56	4°16	18°41	19°54	18°33	9°13	F 19
S 20	9 59 13	1°11'19	11♓ 5	19°14	7°58	11°37	27°36	13°43	1°19	12°55	4°17	18°40	19°51	18°39	9°16	S 20
S 21	10 3 9	2°11'51	22°59	20°17	9°12	11°38	27°42	13°R43	1°21	12°54	4°19	18°D40	19°48	18°46	9°19	S 21
M22	10 7 6	3°12'20	5♈ 0	21°12	10°27	11°40	27°48	13°43	1°23	12°53	4°20	18°40	19°44	18°53	9°22	M22
T 23	10 11 3	4°12'48	17° 9	21°59	11°41	11°43	27°54	13°43	1°25	12°52	4°21	18°41	19°41	18°59	9°25	T 23
W24	10 14 59	5°13'14	29°30	22°38	12°56	11°47	28° 1	13°43	1°28	12°51	4°23	18°43	19°38	19° 6	9°28	W24
T 25	10 18 56	6°13'38	12♉ 5	23° 7	14°10	11°51	28° 7	13°42	1°30	12°50	4°24	18°44	19°35	19°13	9°31	T 25
F 26	10 22 52	7°14'01	24°58	23°26	15°25	11°56	28°14	13°42	1°32	12°49	4°25	18°45	19°32	19°19	9°34	F 26
S 27	10 26 49	8°14'21	8♊13	23°36	16°40	12° 2	28°21	13°41	1°34	12°48	4°27	18°R45	19°28	19°26	9°37	S 27
S 28	10 30 45	9°14'39	21°51	23°R36	17°54	12° 8	28°28	13°41	1°35	12°48	4°28	18°45	19°25	19°33	9°40	S 28
M29	10 34 42	10♓14'56	5♋53	23♓27	19♒ 9	12♋15	28♉35	13♏40	1♑37	12♋47	4♈29	18♍44	19♍22	19♒39	9♈43	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s12	18n15	5s 9	17s10	1s57	22s18	0n21	26n47	4n 4	18n33	0s47	13s32	2n25	23s37	0s11	21n54	0s52	13s21	16s16	4n14	3n37	13s 6	5n24	2n14
T 2	16 55	18 8	4 48	16 33	1 53	22 13	0 18	26 47	4 3	18 34	0 47	13 32	2 26	23 37	0 11	21 54	0 52	13 21	16 16	4 16	3 39	13 5	5 25	2 14
W 3	16 37	16 45	4 7	15 56	1 49	22 6	0 16	26 48	4 2	18 35	0 46	13 32	2 26	23 37	0 11	21 55	0 52	13 20	16 16	4 18	3 40	13 3	5 26	2 14
T 4	16 20	14 9	3 8	15 16	1 45	22 0	0 13	26 48	4 1	18 36	0 46	13 33	2 26	23 37	0 11	21 55	0 52	13 19	16 16	4 20	3 41	13 2	5 27	2 14
F 5	16 2	10 35	1 56	14 36	1 40	21 52	0 10	26 48	4 0	18 37	0 46	13 33	2 26	23 37	0 11	21 55	0 52	13 19	16 15	4 21	3 42	13 1	5 27	2 14
S 6	15 43	6 20	0 36	13 54	1 34	21 44	0 7	26 47	3 59	18 38	0 45	13 33	2 27	23 37	0 11	21 55	0 52	13 18	16 15	4 22	3 44	12 59	5 28	2 14
S 7	15 25	1 46	0n46	13 11	1 28	21 35	0 4	26 47	3 57	18 39	0 45	13 34	2 27	23 37	0 11	21 55	0 52	13 17	16 15	4 22	3 45	12 58	5 29	2 13
M 8	15 6	2s46	2 2	12 27	1 21	21 26	0 1	26 46	3 56	18 40	0 45	13 34	2 27	23 37	0 11	21 55	0 52	13 17	16 15	4 21	3 46	12 57	5 30	2 13
T 9	14 47	7 0	3 8	11 43	1 13	21 16	0s 1	26 46	3 55	18 41	0 45	13 34	2 27	23 37	0 11	21 55	0 52	13 16	16 14	4 21	3 47	12 56	5 31	2 13
W10	14 28	10 44	4 2	10 57	1 5	21 5	0 4	26 45	3 53	18 42	0 44	13 34	2 28	23 37	0 11	21 56	0 52	13 15	16 14	4 20	3 49	12 54	5 32	2 13
T 11	14 8	13 49	4 41	10 10	0 55	20 54	0 7	26 44	3 52	18 43	0 44	13 34	2 28	23 37	0 11	21 56	0 52	13 15	16 14	4 20	3 50	12 53	5 32	2 13
F 12	13 49	16 8	5 5	9 24	0 45	20 42	0 10	26 43	3 50	18 45	0 44	13 34	2 28	23 37	0 11	21 56	0 51	13 14	16 14	4 20	3 51	12 52	5 33	2 13
S 13	13 29	17 38	5 14	8 36	0 35	20 30	0 12	26 42	3 49	18 46	0 44	13 34	2 28	23 37	0 11	21 56	0 51	13 13	16 13	4 21	3 52	12 50	5 34	2 13
S 14	13 8	18 17	5 9	7 49	0 23	20 17	0 15	26 41	3 47	18 47	0 43	13 34	2 29	23 37	0 11	21 56	0 51	13 13	16 13	4 22	3 54	12 49	5 35	2 12
M15	12 48	18 5	4 50	7 2	0 11	20 3	0 18	26 40	3 46	18 49	0 43	13 34	2 29	23 37	0 11	21 56	0 51	13 12	16 13	4 24	3 55	12 48	5 36	2 12
T 16	12 27	17 6	4 18	6 16	0n 1	19 48	0 20	26 38	3 44	18 50	0 43	13 34	2 29	23 37	0 11	21 57	0 51	13 11	16 13	4 25	3 56	12 46	5 37	2 12
W17	12 6	15 22	3 36	5 30	0 15	19 34	0 23	26 37	3 43	18 51	0 43	13 34	2 29	23 37	0 11	21 57	0 51	13 11	16 13	4 27	3 57	12 45	5 38	2 12
T 18	11 45	13 0	2 44	4 46	0 29	19 18	0 25	26 35	3 41	18 53	0 43	13 34	2 29	23 37	0 11	21 57	0 51	13 10	16 12	4 28	3 59	12 44	5 39	2 12
F 19	11 24	10 5	1 45	4 3	0 43	19 2	0 28	26 34	3 39	18 54	0 42	13 34	2 30	23 37	0 11	21 57	0 51	13 9	16 12	4 29	4 0	12 43	5 40	2 12
S 20	11 3	6 46	0 42	3 22	0 58	18 45	0 30	26 32	3 38	18 56	0 42	13 34	2 30	23 37	0 11	21 57	0 51	13 9	16 12	4 29	4 1	12 41	5 41	2 12
S 21	10 41	3 9	0s24	2 44	1 13	18 28	0 33	26 30	3 36	18 57	0 42	13 34	2 30	23 37	0 11	21 57	0 51	13 8	16 12	4 29	4 2	12 40	5 42	2 11
M22	10 19	0n37	1 29	2 8	1 28	18 11	0 35	26 28	3 34	18 59	0 42	13 33	2 30	23 37	0 11	21 57	0 51	13 7	16 12	4 29	4 4	12 39	5 43	2 11
T 23	9 58	4 24	2 32	1 36	1 43	17 53	0 38	26 26	3 33	19 1	0 41	13 33	2 31	23 37	0 11	21 57	0 51	13 7	16 11	4 28	4 5	12 37	5 44	2 11
W24	9 36	8 3	3 28	1 7	1 59	17 34	0 40	26 25	3 31	19 2	0 41	13 33	2 31	23 37	0 11	21 58	0 51	13 6	16 11	4 28	4 6	12 36	5 45	2 11
T 25	9 13	11 24	4 15	0 41	2 13	17 15	0 42	26 22	3 29	19 4	0 41	13 32	2 31	23 37	0 11	21 58	0 51	13 5	16 11	4 27	4 7	12 35	5 46	2 11
F 26	8 51	14 18	4 51	0 20	2 28	16 55	0 45	26 20	3 28	19 6	0 41	13 32	2 31	23 36	0 11	21 58	0 51	13 5	16 11	4 27	4 9	12 33	5 47	2 11
S 27	8 29	16 32	5 12	0 4	2 41	16 35	0 47	26 18	3 26	19 8	0 40	13 32	2 32	23 36	0 11	21 58	0 51	13 4	16 11	4 27	4 10	12 32	5 49	2 11
S 28	8 6	17 54	5 17	0n 8	2 54	16 14	0 49	26 16	3 24	19 9	0 40	13 31	2 32	23 36	0 11	21 58	0 51	13 3	16 11	4 27	4 11	12 31	5 50	2 11
M29	7s43	18n15	5s 4	0n15	3n 6	15s53	0s51	26n14	3n23	19n11	0s40	13s31	2n32	23s36	0s11	21n58	0s51	13s 3	16s11	4n27	4n12	12s29	5n51	2n10

Julian Day Number = 2477873.5, Delta T = 81.75 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'51, Lahiri = 24°51'51

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

MARCH 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 38	11♓15'10	20♋20	23°R 8	20♒23	12♋23	28♉43	13°R39	1♑39	12°R46	4♈31	18°R43	19♍19	19♒46	9♈46	T 1
W 2	10 42 35	12°15'23	5♌ 6	22♓40	21°38	12°31	28°50	13♏38	1°41	12♋45	4°32	18♍42	19°16	19°53	9°50	W 2
T 3	10 46 32	13°15'33	20° 8	22° 3	22°52	12°40	28°58	13°37	1°43	12°45	4°34	18°42	19°13	19°59	9°53	T 3
F 4	10 50 28	14°15'41	5♍16	21°20	24° 7	12°49	29° 6	13°36	1°44	12°44	4°35	18°41	19° 9	20° 6	9°56	F 4
S 5	10 54 25	15°15'48	20°21	20°30	25°21	12°59	29°14	13°35	1°46	12°44	4°36	18°D41	19° 6	20°13	9°59	S 5
S 6	10 58 21	16°15'52	5♎15	19°36	26°36	13°10	29°22	13°33	1°47	12°43	4°38	18°41	19° 3	20°19	10° 3	S 6
M 7	11 2 18	17°15'55	19°50	18°38	27°50	13°21	29°30	13°32	1°49	12°42	4°39	18°42	19° 0	20°26	10° 6	M 7
T 8	11 6 14	18°15'56	4♏ 0	17°38	29° 4	13°33	29°39	13°30	1°50	12°42	4°41	18°R42	18°57	20°33	10° 9	T 8
W 9	11 10 11	19°15'56	17°44	16°37	0♓19	13°45	29°47	13°29	1°52	12°41	4°42	18°42	18°54	20°39	10°12	W 9
T 10	11 14 7	20°15'54	1♐ 1	15°37	1°33	13°58	29°56	13°27	1°53	12°41	4°44	18°42	18°50	20°46	10°16	T 10
F 11	11 18 4	21°15'50	13°53	14°40	2°48	14°11	0♊ 4	13°25	1°55	12°41	4°45	18°41	18°47	20°53	10°19	F 11
S 12	11 22 0	22°15'45	26°23	13°45	4° 2	14°25	0°13	13°23	1°56	12°40	4°47	18°D41	18°44	20°59	10°23	S 12
S 13	11 25 57	23°15'38	8♑37	12°54	5°17	14°39	0°22	13°21	1°57	12°40	4°48	18°42	18°41	21° 6	10°26	S 13
M14	11 29 54	24°15'30	20°37	12° 8	6°31	14°53	0°32	13°19	1°58	12°39	4°49	18°42	18°38	21°13	10°29	M14
T 15	11 33 50	25°15'20	2♒29	11°28	7°46	15° 9	0°41	13°17	1°59	12°39	4°51	18°43	18°34	21°19	10°33	T 15
W16	11 37 47	26°15'08	14°17	10°53	9° 0	15°24	0°50	13°14	2° 1	12°39	4°52	18°44	18°31	21°26	10°36	W16
T 17	11 41 43	27°14'54	26° 5	10°25	10°15	15°40	1° 0	13°12	2° 2	12°39	4°54	18°44	18°28	21°32	10°40	T 17
F 18	11 45 40	28°14'38	7♓55	10° 3	11°29	15°57	1° 9	13°10	2° 3	12°39	4°55	18°45	18°25	21°39	10°43	F 18
S 19	11 49 36	29°14'21	19°51	9°47	12°44	16°14	1°19	13° 7	2° 3	12°38	4°57	18°R45	18°22	21°46	10°47	S 19
S 20	11 53 33	0♈14'01	1♈55	9°38	13°58	16°31	1°29	13° 4	2° 4	12°38	4°58	18°45	18°19	21°52	10°50	S 20
M21	11 57 29	1°13'39	14° 8	9°D35	15°12	16°49	1°39	13° 2	2° 5	12°38	5° 0	18°44	18°15	21°59	10°54	M21
T 22	12 1 26	2°13'16	26°32	9°37	16°27	17° 7	1°49	12°59	2° 6	12°38	5° 1	18°42	18°12	22° 6	10°57	T 22
W23	12 5 23	3°12'50	9♉ 9	9°46	17°41	17°26	1°59	12°56	2° 7	12°D38	5° 3	18°40	18° 9	22°12	11° 0	W23
T 24	12 9 19	4°12'22	21°58	9°59	18°56	17°45	2°10	12°53	2° 7	12°38	5° 4	18°38	18° 6	22°19	11° 4	T 24
F 25	12 13 16	5°11'52	5♊ 3	10°18	20°10	18° 4	2°20	12°50	2° 8	12°38	5° 6	18°36	18° 3	22°26	11° 8	F 25
S 26	12 17 12	6°11'20	18°23	10°42	21°24	18°24	2°31	12°47	2° 9	12°38	5° 7	18°34	18° 0	22°32	11°11	S 26
S 27	12 21 9	7°10'45	1♋59	11°11	22°39	18°44	2°41	12°44	2° 9	12°38	5° 9	18°D34	17°56	22°39	11°15	S 27
M28	12 25 5	8°10'08	15°53	11°44	23°53	19° 4	2°52	12°40	2° 9	12°39	5°10	18°34	17°53	22°46	11°18	M28
T 29	12 29 2	9° 9'29	0♌ 3	12°21	25° 7	19°25	3° 3	12°37	2°10	12°39	5°12	18°34	17°50	22°52	11°22	T 29
W30	12 32 58	10° 8'47	14°28	13° 2	26°22	19°46	3°14	12°33	2°10	12°39	5°13	18°36	17°47	22°59	11°25	W30
T 31	12 36 55	11♈ 8'03	29♌ 5	13♓47	27♓36	20♋ 7	3♊25	12♏30	2♑11	12♋39	5♈15	18♍37	17♍44	23♒ 6	11♈29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s20	17n26	4s31	0n16	3n16	15s32	0s53	26n11	3n21	19n13	0s40	13s30	2n32	23s36	0s11	21n58	0s51	13s 2	16s10	4n28	4n14	12s28	5n52	2n10
W 2	6 58	15 26	3 39	0 13	3 25	15 10	0 55	26 9	3 19	19 15	0 40	13 30	2 32	23 36	0 11	21 58	0 51	13 1	16 10	4 28	4 15	12 27	5 53	2 10
T 3	6 35	12 21	2 32	0 6	3 32	14 47	0 57	26 6	3 18	19 17	0 39	13 29	2 33	23 36	0 11	21 58	0 51	13 1	16 10	4 28	4 16	12 25	5 54	2 10
F 4	6 11	8 26	1 14	0s 7	3 37	14 24	0 59	26 4	3 16	19 19	0 39	13 29	2 33	23 36	0 12	21 59	0 51	13 0	16 10	4 28	4 17	12 24	5 55	2 10
S 5	5 48	3 58	0n 9	0 23	3 40	14 1	1 1	26 1	3 14	19 21	0 39	13 28	2 33	23 36	0 12	21 59	0 51	12 59	16 10	4 28	4 19	12 23	5 57	2 10
S 6	5 25	0s42	1 31	0 44	3 41	13 38	1 3	25 58	3 13	19 22	0 39	13 28	2 33	23 36	0 12	21 59	0 51	12 59	16 10	4 28	4 20	12 21	5 58	2 10
M 7	5 2	5 12	2 45	1 7	3 40	13 14	1 4	25 56	3 11	19 24	0 38	13 27	2 34	23 36	0 12	21 59	0 51	12 58	16 10	4 28	4 21	12 20	5 59	2 10
T 8	4 38	9 18	3 46	1 34	3 36	12 49	1 6	25 53	3 10	19 26	0 38	13 26	2 34	23 36	0 12	21 59	0 51	12 57	16 10	4 28	4 22	12 19	6 0	2 10
W 9	4 15	12 44	4 33	2 2	3 31	12 25	1 8	25 50	3 8	19 28	0 38	13 26	2 34	23 36	0 12	21 59	0 51	12 57	16 10	4 28	4 24	12 17	6 1	2 9
T 10	3 51	15 24	5 3	2 32	3 24	12 0	1 9	25 47	3 6	19 31	0 38	13 25	2 34	23 36	0 12	21 59	0 51	12 56	16 9	4 28	4 25	12 16	6 3	2 9
F 11	3 28	17 13	5 17	3 2	3 15	11 34	1 11	25 44	3 5	19 33	0 38	13 24	2 34	23 36	0 12	21 59	0 51	12 56	16 9	4 28	4 26	12 14	6 4	2 9
S 12	3 4	18 8	5 15	3 33	3 5	11 9	1 12	25 41	3 3	19 35	0 37	13 23	2 35	23 36	0 12	21 59	0 51	12 55	16 9	4 28	4 27	12 13	6 5	2 9
S 13	2 40	18 10	4 59	4 3	2 53	10 43	1 14	25 38	3 2	19 37	0 37	13 23	2 35	23 36	0 12	21 59	0 50	12 54	16 9	4 28	4 29	12 12	6 6	2 9
M14	2 17	17 24	4 30	4 32	2 40	10 17	1 15	25 35	3 0	19 39	0 37	13 22	2 35	23 36	0 12	21 59	0 50	12 54	16 9	4 28	4 30	12 10	6 8	2 9
T 15	1 53	15 52	3 50	5 0	2 26	9 50	1 16	25 31	2 58	19 41	0 37	13 21	2 35	23 36	0 12	21 59	0 50	12 53	16 9	4 28	4 31	12 9	6 9	2 9
W16	1 29	13 40	3 0	5 26	2 12	9 23	1 18	25 28	2 57	19 43	0 37	13 20	2 35	23 36	0 12	21 59	0 50	12 52	16 9	4 28	4 32	12 8	6 10	2 9
T 17	1 6	10 54	2 3	5 51	1 58	8 56	1 19	25 25	2 55	19 45	0 36	13 19	2 36	23 36	0 12	22 0	0 50	12 52	16 9	4 27	4 34	12 6	6 11	2 9
F 18	0 42	7 40	1 0	6 13	1 43	8 29	1 20	25 21	2 54	19 47	0 36	13 18	2 36	23 36	0 12	22 0	0 50	12 51	16 9	4 27	4 35	12 5	6 13	2 9
S 19	0 18	4 7	0s 6	6 32	1 28	8 2	1 21	25 18	2 52	19 50	0 36	13 17	2 36	23 36	0 12	22 0	0 50	12 51	16 9	4 27	4 36	12 4	6 14	2 8
S 20	0n 6	0 21	1 12	6 50	1 13	7 34	1 22	25 14	2 51	19 52	0 36	13 16	2 36	23 36	0 12	22 0	0 50	12 50	16 9	4 27	4 37	12 2	6 15	2 8
M21	0 29	3n29	2 16	7 5	0 58	7 6	1 23	25 10	2 49	19 54	0 36	13 15	2 36	23 36	0 12	22 0	0 50	12 49	16 9	4 27	4 38	12 1	6 17	2 8
T 22	0 53	7 12	3 15	7 17	0 43	6 38	1 24	25 6	2 48	19 56	0 36	13 14	2 36	23 37	0 12	22 0	0 50	12 49	16 9	4 28	4 40	11 59	6 18	2 8
W23	1 17	10 40	4 4	7 27	0 29	6 10	1 24	25 3	2 46	19 58	0 35	13 13	2 37	23 37	0 12	22 0	0 50	12 48	16 9	4 29	4 41	11 58	6 19	2 8
T 24	1 40	13 42	4 43	7 35	0 15	5 41	1 25	24 59	2 45	20 1	0 35	13 12	2 37	23 37	0 12	22 0	0 50	12 48	16 9	4 30	4 42	11 57	6 20	2 8
F 25	2 4	16 5	5 7	7 40	0 2	5 13	1 26	24 55	2 43	20 3	0 35	13 11	2 37	23 37	0 12	22 0	0 50	12 47	16 9	4 30	4 43	11 55	6 22	2 8
S 26	2 27	17 40	5 16	7 43	0s11	4 44	1 26	24 50	2 42	20 5	0 35	13 10	2 37	23 37	0 12	22 0	0 50	12 46	16 9	4 31	4 45	11 54	6 23	2 8
S 27	2 51	18 17	5 8	7 44	0 24	4 15	1 27	24 46	2 41	20 7	0 35	13 9	2 37	23 37	0 12	22 0	0 50	12 46	16 9	4 31	4 46	11 52	6 24	2 8
M28	3 14	17 50	4 41	7 42	0 35	3 46	1 27	24 42	2 39	20 10	0 34	13 8	2 37	23 37	0 12	22 0	0 50	12 45	16 9	4 31	4 47	11 51	6 26	2 8
T 29	3 38	16 16	3 57	7 39	0 47	3 17	1 28	24 38	2 38	20 12	0 34	13 7	2 38	23 37	0 12	22 0	0 50	12 45	16 9	4 31	4 48	11 50	6 27	2 8
W30	4 1	13 39	2 58	7 33	0 58	2 48	1 28	24 33	2 36	20 14	0 34	13 6	2 38	23 37	0 12	22 0	0 50	12 44	16 9	4 31	4 50	11 48	6 28	2 8
T 31	4n24	10n 8	1s46	7s25	1s 8	2s18	1s28	24n29	2n35	20n16	0s34	13s 4	2n38	23s37	0s12	22n 0	0s50	12s44	16s 9	4n30	4n51	11s47	6n30	2n 8

Julian Day Number = 2477902.5, Delta T = 81.78 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'55, Lahiri = 24°51'55

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

APRIL 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 52	12♈ 7'17	13♍50	14♓35	28♓50	20♋29	3♊36	12°R26	2♑11	12♋40	5♈16	18°R38	17♍40	23♒12	11♈32	F 1
S 2	12 44 48	13° 6'28	28°37	15°26	0♈ 5	20°51	3°47	12♏23	2°11	12°40	5°18	18♍38	17°37	23°19	11°36	S 2
S 3	12 48 45	14° 5'38	13♎17	16°21	1°19	21°13	3°58	12°19	2°11	12°40	5°19	18°36	17°34	23°26	11°39	S 3
M 4	12 52 41	15° 4'45	27°45	17°19	2°33	21°36	4°10	12°15	2°11	12°41	5°21	18°33	17°31	23°32	11°43	M 4
T 5	12 56 38	16° 3'50	11♏54	18°19	3°48	21°59	4°21	12°12	2°R11	12°41	5°22	18°30	17°28	23°39	11°46	T 5
W 6	13 0 34	17° 2'54	25°41	19°22	5° 2	22°22	4°33	12° 8	2°11	12°41	5°24	18°25	17°25	23°46	11°50	W 6
T 7	13 4 31	18° 1'56	9♐ 3	20°28	6°16	22°45	4°44	12° 4	2°11	12°42	5°25	18°21	17°21	23°52	11°53	T 7
F 8	13 8 27	19° 0'55	22° 0	21°36	7°30	23° 9	4°56	12° 0	2°11	12°42	5°27	18°17	17°18	23°59	11°57	F 8
S 9	13 12 24	19°59'54	4♑35	22°46	8°45	23°33	5° 8	11°56	2°11	12°43	5°28	18°15	17°15	24° 6	12° 0	S 9
S 10	13 16 21	20°58'50	16°51	23°59	9°59	23°57	5°19	11°52	2°11	12°44	5°29	18°D14	17°12	24°12	12° 4	S 10
M11	13 20 17	21°57'45	28°53	25°14	11°13	24°22	5°31	11°48	2°10	12°44	5°31	18°14	17° 9	24°19	12° 7	M11
T 12	13 24 14	22°56'38	10♒46	26°31	12°27	24°47	5°43	11°44	2°10	12°45	5°32	18°15	17° 5	24°26	12°11	T 12
W13	13 28 10	23°55'29	22°34	27°50	13°41	25°12	5°55	11°39	2°10	12°46	5°34	18°17	17° 2	24°32	12°14	W13
T 14	13 32 7	24°54'18	4♓23	29°10	14°56	25°37	6° 8	11°35	2° 9	12°46	5°35	18°18	16°59	24°39	12°18	T 14
F 15	13 36 3	25°53'06	16°16	0♈33	16°10	26° 2	6°20	11°31	2° 9	12°47	5°37	18°R19	16°56	24°46	12°21	F 15
S 16	13 40 0	26°51'51	28°19	1°58	17°24	26°28	6°32	11°27	2° 8	12°48	5°38	18°19	16°53	24°52	12°25	S 16
S 17	13 43 56	27°50'35	10♈33	3°24	18°38	26°54	6°44	11°22	2° 8	12°49	5°39	18°16	16°50	24°59	12°28	S 17
M18	13 47 53	28°49'17	23° 0	4°53	19°52	27°20	6°57	11°18	2° 7	12°50	5°41	18°12	16°46	25° 6	12°31	M18
T 19	13 51 49	29°47'58	5♉43	6°23	21° 6	27°46	7° 9	11°13	2° 6	12°50	5°42	18° 6	16°43	25°12	12°35	T 19
W20	13 55 46	0♉46'36	18°41	7°54	22°21	28°13	7°22	11° 9	2° 6	12°51	5°44	17°59	16°40	25°19	12°38	W20
T 21	13 59 43	1°45'12	1♊53	9°28	23°35	28°40	7°34	11° 5	2° 5	12°52	5°45	17°52	16°37	25°25	12°42	T 21
F 22	14 3 39	2°43'46	15°18	11° 3	24°49	29° 6	7°47	11° 0	2° 4	12°53	5°46	17°44	16°34	25°32	12°45	F 22
S 23	14 7 36	3°42'18	28°54	12°40	26° 3	29°34	8° 0	10°56	2° 3	12°54	5°48	17°39	16°31	25°39	12°48	S 23
S 24	14 11 32	4°40'48	12♋41	14°19	27°17	0♌ 1	8°13	10°51	2° 2	12°55	5°49	17°34	16°27	25°45	12°52	S 24
M25	14 15 29	5°39'16	26°37	15°59	28°31	0°29	8°25	10°47	2° 1	12°56	5°50	17°32	16°24	25°52	12°55	M25
T 26	14 19 25	6°37'42	10♌41	17°41	29°45	0°56	8°38	10°42	2° 0	12°57	5°52	17°D32	16°21	25°59	12°58	T 26
W27	14 23 22	7°36'06	24°52	19°25	0♉59	1°24	8°51	10°38	1°59	12°59	5°53	17°33	16°18	26° 5	13° 2	W27
T 28	14 27 18	8°34'27	9♍ 8	21°11	2°13	1°52	9° 4	10°33	1°58	13° 0	5°54	17°34	16°15	26°12	13° 5	T 28
F 29	14 31 15	9°32'46	23°28	22°58	3°27	2°20	9°17	10°28	1°57	13° 1	5°56	17°R34	16°11	26°19	13° 8	F 29
S 30	14 35 12	10♉31'03	7♎48	24♈47	4♉41	2♌49	9♊30	10♏24	1♑56	13♋ 2	5♈57	17♍32	16♍ 8	26♒25	13♈11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n47	5n57	0s26	7s16	1s18	1s49	1s28	24n24	2n34	20n19	0s34	13s 3	2n38	23s37	0s12	22n 0	0s50	12s43	16s 9	4n30	4n52	11s45	6n31	2n 8
S 2	5 10	1 23	0n55	7 4	1 27	1 19	1 29	24 19	2 32	20 21	0 34	13 2	2 38	23 37	0 12	22 0	0 50	12 43	16 9	4 30	4 53	11 44	6 32	2 7
S 3	5 33	3s13	2 12	6 51	1 36	0 50	1 29	24 14	2 31	20 23	0 33	13 1	2 38	23 37	0 12	22 0	0 50	12 42	16 9	4 30	4 55	11 43	6 34	2 7
M 4	5 56	7 34	3 19	6 36	1 44	0 20	1 29	24 9	2 30	20 25	0 33	13 0	2 38	23 37	0 12	22 0	0 50	12 42	16 9	4 31	4 56	11 41	6 35	2 7
T 5	6 19	11 24	4 12	6 19	1 51	0n 9	1 29	24 4	2 28	20 28	0 33	12 58	2 38	23 37	0 12	22 0	0 50	12 41	16 9	4 33	4 57	11 40	6 36	2 7
W 6	6 42	14 29	4 49	6 1	1 58	0 39	1 28	23 59	2 27	20 30	0 33	12 57	2 39	23 37	0 12	22 0	0 50	12 41	16 9	4 35	4 58	11 38	6 38	2 7
T 7	7 4	16 42	5 9	5 41	2 4	1 8	1 28	23 54	2 26	20 32	0 33	12 56	2 39	23 37	0 12	22 0	0 50	12 40	16 10	4 36	5 0	11 37	6 39	2 7
F 8	7 27	17 59	5 13	5 19	2 10	1 38	1 28	23 49	2 24	20 34	0 33	12 55	2 39	23 37	0 12	22 0	0 49	12 40	16 10	4 38	5 1	11 36	6 40	2 7
S 9	7 49	18 20	5 1	4 56	2 15	2 7	1 28	23 44	2 23	20 37	0 32	12 53	2 39	23 37	0 12	22 0	0 49	12 39	16 10	4 39	5 2	11 34	6 42	2 7
S 10	8 11	17 49	4 35	4 32	2 20	2 37	1 27	23 38	2 22	20 39	0 32	12 52	2 39	23 37	0 12	22 0	0 49	12 39	16 10	4 39	5 3	11 33	6 43	2 7
M11	8 33	16 29	3 58	4 6	2 24	3 6	1 27	23 32	2 21	20 41	0 32	12 51	2 39	23 37	0 12	22 0	0 49	12 38	16 10	4 39	5 5	11 31	6 44	2 7
T 12	8 55	14 28	3 11	3 39	2 28	3 36	1 26	23 27	2 19	20 43	0 32	12 49	2 39	23 37	0 12	22 0	0 49	12 38	16 10	4 39	5 6	11 30	6 46	2 7
W13	9 17	11 50	2 16	3 10	2 31	4 5	1 26	23 21	2 18	20 46	0 32	12 48	2 39	23 37	0 12	22 0	0 49	12 37	16 10	4 38	5 7	11 28	6 47	2 7
T 14	9 38	8 44	1 15	2 41	2 34	4 34	1 25	23 15	2 17	20 48	0 32	12 47	2 39	23 37	0 12	22 0	0 49	12 37	16 10	4 37	5 8	11 27	6 48	2 7
F 15	10 0	5 15	0 11	2 10	2 36	5 3	1 24	23 9	2 16	20 50	0 32	12 45	2 39	23 37	0 12	22 0	0 49	12 36	16 10	4 37	5 9	11 26	6 49	2 7
S 16	10 21	1 30	0s54	1 37	2 37	5 33	1 23	23 3	2 15	20 52	0 31	12 44	2 39	23 37	0 12	22 0	0 49	12 36	16 10	4 37	5 11	11 24	6 51	2 7
S 17	10 42	2n22	1 58	1 4	2 38	6 2	1 23	22 57	2 13	20 55	0 31	12 42	2 39	23 37	0 12	22 0	0 49	12 35	16 11	4 38	5 12	11 23	6 52	2 7
M18	11 3	6 12	2 57	0 29	2 39	6 30	1 22	22 51	2 12	20 57	0 31	12 41	2 39	23 37	0 12	22 0	0 49	12 35	16 11	4 40	5 13	11 21	6 53	2 7
T 19	11 24	9 49	3 49	0n 6	2 38	6 59	1 21	22 44	2 11	20 59	0 31	12 40	2 39	23 37	0 12	22 0	0 49	12 35	16 11	4 42	5 14	11 20	6 55	2 7
W20	11 44	13 3	4 30	0 43	2 38	7 28	1 20	22 38	2 10	21 1	0 31	12 38	2 40	23 37	0 12	22 0	0 49	12 34	16 11	4 45	5 16	11 18	6 56	2 7
T 21	12 5	15 41	4 57	1 21	2 37	7 56	1 19	22 31	2 9	21 4	0 31	12 37	2 40	23 37	0 12	22 0	0 49	12 34	16 11	4 48	5 17	11 17	6 57	2 7
F 22	12 25	17 30	5 8	2 0	2 35	8 24	1 18	22 24	2 7	21 6	0 31	12 35	2 40	23 37	0 12	21 59	0 49	12 34	16 11	4 51	5 18	11 16	6 59	2 7
S 23	12 45	18 23	5 3	2 39	2 33	8 52	1 16	22 17	2 6	21 8	0 30	12 34	2 40	23 37	0 12	21 59	0 49	12 33	16 12	4 53	5 19	11 14	7 0	2 7
S 24	13 4	18 11	4 40	3 20	2 30	9 20	1 15	22 11	2 5	21 10	0 30	12 33	2 40	23 37	0 13	21 59	0 49	12 33	16 12	4 54	5 21	11 13	7 1	2 7
M25	13 24	16 53	4 0	4 2	2 27	9 48	1 14	22 4	2 4	21 12	0 30	12 31	2 40	23 37	0 13	21 59	0 49	12 32	16 12	4 55	5 22	11 11	7 2	2 6
T 26	13 43	14 34	3 6	4 44	2 23	10 15	1 12	21 56	2 3	21 14	0 30	12 30	2 40	23 37	0 13	21 59	0 49	12 32	16 12	4 55	5 23	11 10	7 4	2 6
W27	14 2	11 21	1 59	5 27	2 19	10 42	1 11	21 49	2 2	21 16	0 30	12 28	2 40	23 37	0 13	21 59	0 49	12 32	16 12	4 55	5 24	11 8	7 5	2 6
T 28	14 21	7 26	0 45	6 11	2 14	11 9	1 10	21 42	2 1	21 19	0 30	12 27	2 40	23 37	0 13	21 59	0 49	12 31	16 12	4 55	5 25	11 7	7 6	2 6
F 29	14 40	3 5	0n32	6 56	2 8	11 36	1 8	21 34	2 0	21 21	0 30	12 26	2 40	23 37	0 13	21 59	0 49	12 31	16 13	4 55	5 27	11 5	7 7	2 6
S 30	14n58	1s27	1n47	7n41	2s 3	12n 2	1s 7	21n27	1n59	21n23	0s29	12s24	2n40	23s37	0s13	21n59	0s49	12s31	16s13	4n55	5n28	11s 4	7n 9	2n 6

Julian Day Number = 2477933.5, Delta T = 81.81 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°44'59, Lahiri = 24°51'59

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

MAY 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 8	11♉29'18	22♎ 4	26♈38	5♉55	3♌17	9♊43	10°R19	1°R55	13♋ 3	5♈58	17°R28	16♍ 5	26♒32	13♈14	S 1
M 2	14 43 5	12°27'32	6♏11	28°30	7° 9	3°46	9°57	10♏15	1♑53	13° 5	5°59	17♍22	16° 2	26°39	13°18	M 2
T 3	14 47 1	13°25'43	20° 6	0♉24	8°23	4°15	10°10	10°10	1°52	13° 6	6° 1	17°14	15°59	26°45	13°21	T 3
W 4	14 50 58	14°23'53	3♐42	2°20	9°37	4°44	10°23	10° 6	1°51	13° 7	6° 2	17° 4	15°56	26°52	13°24	W 4
T 5	14 54 54	15°22'02	16°59	4°18	10°51	5°13	10°36	10° 1	1°49	13° 8	6° 3	16°54	15°52	26°59	13°27	T 5
F 6	14 58 51	16°20'08	29°55	6°18	12° 5	5°43	10°50	9°57	1°48	13°10	6° 4	16°46	15°49	27° 5	13°30	F 6
S 7	15 2 47	17°18'14	12♑30	8°19	13°19	6°12	11° 3	9°52	1°47	13°11	6° 5	16°38	15°46	27°12	13°33	S 7
S 8	15 6 44	18°16'18	24°47	10°22	14°33	6°42	11°16	9°48	1°45	13°13	6° 7	16°33	15°43	27°19	13°36	S 8
M 9	15 10 41	19°14'20	6♒49	12°26	15°47	7°11	11°30	9°43	1°43	13°14	6° 8	16°31	15°40	27°25	13°39	M 9
T 10	15 14 37	20°12'21	18°43	14°32	17° 1	7°41	11°43	9°39	1°42	13°16	6° 9	16°D30	15°37	27°32	13°42	T 10
W11	15 18 34	21°10'21	0♓32	16°39	18°15	8°11	11°57	9°34	1°40	13°17	6°10	16°30	15°33	27°39	13°45	W11
T 12	15 22 30	22° 8'20	12°21	18°47	19°29	8°42	12°10	9°30	1°39	13°19	6°11	16°R31	15°30	27°45	13°48	T 12
F 13	15 26 27	23° 6'17	24°17	20°56	20°42	9°12	12°24	9°26	1°37	13°20	6°12	16°30	15°27	27°52	13°51	F 13
S 14	15 30 23	24° 4'12	6♈25	23° 6	21°56	9°42	12°37	9°21	1°35	13°22	6°13	16°29	15°24	27°58	13°54	S 14
S 15	15 34 20	25° 2'07	18°47	25°17	23°10	10°13	12°51	9°17	1°33	13°23	6°14	16°24	15°21	28° 5	13°57	S 15
M16	15 38 16	26° 0'00	1♉27	27°28	24°24	10°44	13° 5	9°13	1°32	13°25	6°15	16°18	15°17	28°12	14° 0	M16
T 17	15 42 13	26°57'52	14°27	29°39	25°38	11°15	13°18	9° 8	1°30	13°27	6°16	16° 9	15°14	28°18	14° 2	T 17
W18	15 46 10	27°55'42	27°46	1♊50	26°52	11°46	13°32	9° 4	1°28	13°28	6°17	15°58	15°11	28°25	14° 5	W18
T 19	15 50 6	28°53'32	11♊22	4° 1	28° 6	12°17	13°46	9° 0	1°26	13°30	6°18	15°46	15° 8	28°32	14° 8	T 19
F 20	15 54 3	29°51'19	25°13	6°11	29°20	12°48	13°59	8°56	1°24	13°32	6°19	15°35	15° 5	28°38	14°10	F 20
S 21	15 57 59	0♊49'06	9♋14	8°20	0♊33	13°19	14°13	8°52	1°22	13°33	6°20	15°26	15° 2	28°45	14°13	S 21
S 22	16 1 56	1°46'50	23°21	10°27	1°47	13°51	14°27	8°48	1°20	13°35	6°21	15°19	14°58	28°52	14°16	S 22
M23	16 5 52	2°44'33	7♌31	12°33	3° 1	14°22	14°41	8°44	1°18	13°37	6°22	15°14	14°55	28°58	14°18	M23
T 24	16 9 49	3°42'15	21°41	14°38	4°15	14°54	14°55	8°40	1°16	13°39	6°23	15°12	14°52	29° 5	14°21	T 24
W25	16 13 45	4°39'55	5♍49	16°40	5°29	15°26	15° 8	8°36	1°14	13°40	6°24	15°D12	14°49	29°12	14°23	W25
T 26	16 17 42	5°37'33	19°54	18°41	6°43	15°57	15°22	8°32	1°12	13°42	6°25	15°R12	14°46	29°18	14°26	T 26
F 27	16 21 39	6°35'10	3♎56	20°39	7°56	16°29	15°36	8°29	1°10	13°44	6°26	15°11	14°42	29°25	14°28	F 27
S 28	16 25 35	7°32'45	17°53	22°34	9°10	17° 2	15°50	8°25	1° 7	13°46	6°27	15° 8	14°39	29°32	14°31	S 28
S 29	16 29 32	8°30'19	1♏43	24°27	10°24	17°34	16° 4	8°21	1° 5	13°48	6°27	15° 3	14°36	29°38	14°33	S 29
M30	16 33 28	9°27'51	15°26	26°18	11°38	18° 6	16°18	8°18	1° 3	13°50	6°28	14°54	14°33	29°45	14°35	M30
T 31	16 37 25	10♊25'23	28♏57	28♊ 6	12♊51	18♌38	16♊32	8♏14	1♑ 1	13♋52	6♈29	14♍43	14♍30	29♒52	14♈38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n16	5s53	2n54	8n27	1s56	12n28	1s 5	21n19	1n58	21n25	0s29	12s23	2n40	23s37	0s13	21n59	0s49	12s30	16s13	4n57	5n29	11s 2	7n10	2n 6
M 2	15 34	9 57	3 51	9 14	1 50	12 54	1 3	21 11	1 56	21 27	0 29	12 22	2 40	23 37	0 13	21 59	0 49	12 30	16 13	4 59	5 30	11 1	7 11	2 6
T 3	15 52	13 23	4 32	10 1	1 42	13 19	1 2	21 3	1 55	21 29	0 29	12 20	2 39	23 38	0 13	21 59	0 49	12 30	16 14	5 3	5 32	11 0	7 12	2 6
W 4	16 9	16 1	4 57	10 48	1 35	13 44	1 0	20 55	1 54	21 31	0 29	12 19	2 39	23 38	0 13	21 59	0 49	12 30	16 14	5 6	5 33	10 58	7 14	2 6
T 5	16 26	17 44	5 5	11 36	1 26	14 9	0 58	20 47	1 53	21 33	0 29	12 17	2 39	23 38	0 13	21 58	0 49	12 29	16 14	5 10	5 34	10 57	7 15	2 6
F 6	16 43	18 28	4 57	12 23	1 18	14 34	0 56	20 39	1 52	21 35	0 29	12 16	2 39	23 38	0 13	21 58	0 48	12 29	16 14	5 13	5 35	10 55	7 16	2 6
S 7	16 59	18 17	4 35	13 11	1 9	14 58	0 54	20 31	1 51	21 37	0 29	12 15	2 39	23 38	0 13	21 58	0 48	12 29	16 14	5 16	5 37	10 54	7 17	2 6
S 8	17 16	17 13	4 0	13 59	1 0	15 21	0 53	20 22	1 50	21 39	0 28	12 13	2 39	23 38	0 13	21 58	0 48	12 29	16 15	5 18	5 38	10 52	7 18	2 6
M 9	17 32	15 24	3 16	14 46	0 50	15 45	0 51	20 14	1 49	21 41	0 28	12 12	2 39	23 38	0 13	21 58	0 48	12 28	16 15	5 19	5 39	10 51	7 20	2 6
T 10	17 47	12 57	2 23	15 33	0 40	16 8	0 49	20 5	1 48	21 43	0 28	12 11	2 39	23 38	0 13	21 58	0 48	12 28	16 15	5 20	5 40	10 49	7 21	2 6
W11	18 3	9 58	1 24	16 19	0 30	16 30	0 47	19 56	1 47	21 45	0 28	12 9	2 39	23 38	0 13	21 58	0 48	12 28	16 15	5 19	5 41	10 48	7 22	2 6
T 12	18 18	6 35	0 22	17 5	0 20	16 53	0 45	19 47	1 46	21 47	0 28	12 8	2 39	23 38	0 13	21 58	0 48	12 28	16 16	5 19	5 43	10 46	7 23	2 6
F 13	18 32	2 54	0s41	17 50	0 9	17 14	0 43	19 38	1 45	21 49	0 28	12 7	2 39	23 38	0 13	21 58	0 48	12 28	16 16	5 19	5 44	10 45	7 24	2 6
S 14	18 47	0n57	1 44	18 34	0n 1	17 35	0 40	19 29	1 44	21 50	0 28	12 6	2 39	23 38	0 13	21 57	0 48	12 27	16 16	5 20	5 45	10 43	7 25	2 6
S 15	19 1	4 50	2 43	19 16	0 12	17 56	0 38	19 20	1 43	21 52	0 28	12 4	2 39	23 38	0 13	21 57	0 48	12 27	16 17	5 22	5 46	10 42	7 26	2 6
M16	19 15	8 36	3 35	19 57	0 22	18 17	0 36	19 11	1 42	21 54	0 28	12 3	2 39	23 38	0 13	21 57	0 48	12 27	16 17	5 24	5 48	10 40	7 27	2 6
T 17	19 28	12 4	4 18	20 36	0 33	18 37	0 34	19 1	1 41	21 56	0 27	12 2	2 38	23 38	0 13	21 57	0 48	12 27	16 17	5 28	5 49	10 39	7 29	2 6
W18	19 41	14 59	4 47	21 13	0 43	18 56	0 32	18 52	1 40	21 58	0 27	12 1	2 38	23 38	0 13	21 57	0 48	12 27	16 17	5 32	5 50	10 37	7 30	2 6
T 19	19 54	17 10	5 1	21 48	0 53	19 15	0 30	18 42	1 39	21 59	0 27	11 59	2 38	23 38	0 13	21 57	0 48	12 27	16 18	5 37	5 51	10 36	7 31	2 6
F 20	20 7	18 23	4 58	22 21	1 2	19 33	0 27	18 32	1 39	22 1	0 27	11 58	2 38	23 38	0 13	21 57	0 48	12 27	16 18	5 41	5 53	10 34	7 32	2 6
S 21	20 19	18 31	4 37	22 51	1 11	19 51	0 25	18 22	1 38	22 3	0 27	11 57	2 38	23 38	0 13	21 56	0 48	12 27	16 18	5 44	5 54	10 33	7 33	2 6
S 22	20 30	17 29	3 58	23 19	1 20	20 8	0 23	18 12	1 37	22 5	0 27	11 56	2 38	23 38	0 13	21 56	0 48	12 26	16 19	5 47	5 55	10 31	7 34	2 6
M23	20 42	15 23	3 6	23 45	1 28	20 25	0 20	18 2	1 36	22 6	0 27	11 55	2 38	23 38	0 13	21 56	0 48	12 26	16 19	5 49	5 56	10 30	7 35	2 6
T 24	20 53	12 21	2 1	24 7	1 35	20 41	0 18	17 52	1 35	22 8	0 27	11 54	2 38	23 38	0 13	21 56	0 48	12 26	16 19	5 50	5 57	10 28	7 36	2 6
W25	21 4	8 36	0 50	24 27	1 42	20 57	0 16	17 42	1 34	22 10	0 27	11 53	2 37	23 38	0 13	21 56	0 48	12 26	16 19	5 50	5 59	10 27	7 37	2 7
T 26	21 14	4 23	0n25	24 44	1 48	21 12	0 13	17 31	1 33	22 11	0 26	11 52	2 37	23 38	0 13	21 56	0 48	12 26	16 20	5 50	6 0	10 25	7 38	2 7
F 27	21 24	0s 4	1 38	24 59	1 53	21 26	0 11	17 21	1 32	22 13	0 26	11 51	2 37	23 38	0 13	21 56	0 48	12 26	16 20	5 50	6 1	10 24	7 39	2 7
S 28	21 33	4 29	2 44	25 11	1 58	21 40	0 9	17 10	1 31	22 14	0 26	11 50	2 37	23 38	0 13	21 55	0 48	12 26	16 20	5 51	6 2	10 22	7 40	2 7
S 29	21 43	8 38	3 40	25 21	2 2	21 54	0 6	17 0	1 30	22 16	0 26	11 49	2 37	23 38	0 13	21 55	0 48	12 26	16 21	5 53	6 4	10 21	7 41	2 7
M30	21 52	12 16	4 22	25 28	2 5	22 6	0 4	16 49	1 29	22 17	0 26	11 48	2 37	23 38	0 13	21 55	0 48	12 26	16 21	5 57	6 5	10 19	7 42	2 7
T 31	22n 0	15s12	4n49	25n32	2n 7	22n18	0s 2	16n38	1n29	22n19	0s26	11s47	2n36	23s39	0s13	21n55	0s48	12s26	16s21	6n 1	6n 6	10s18	7n43	2n 7

Julian Day Number = 2477963.5, Delta T = 81.84 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'03, Lahiri = 24°52'03

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

JUNE 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 21	11♊22'53	12♐14	29♊51	14♊ 5	19♌11	16♊46	8°R11	0°R59	13♋54	6♈30	14°R31	14♍27	29♒58	14♈40	W 1
T 2	16 45 18	12°20'22	25°16	1♋33	15°19	19°43	16°59	8♏ 7	0♋56	13°56	6°31	14♍19	14°23	0♓ 5	14°42	T 2
F 3	16 49 14	13°17'50	8♋ 1	3°13	16°33	20°16	17°13	8° 4	0°54	13°58	6°31	14° 7	14°20	0°11	14°44	F 3
S 4	16 53 11	14°15'18	20°30	4°49	17°46	20°49	17°27	8° 1	0°52	14° 0	6°32	13°57	14°17	0°18	14°46	S 4
S 5	16 57 8	15°12'44	2♒43	6°23	19° 0	21°22	17°41	7°58	0°49	14° 2	6°33	13°49	14°14	0°25	14°49	S 5
M 6	17 1 4	16°10'10	14°44	7°54	20°14	21°55	17°55	7°55	0°47	14° 4	6°33	13°45	14°11	0°31	14°51	M 6
T 7	17 5 1	17° 7'35	26°36	9°22	21°28	22°28	18° 9	7°52	0°45	14° 6	6°34	13°42	14° 8	0°38	14°53	T 7
W 8	17 8 57	18° 5'00	8♓25	10°47	22°41	23° 1	18°23	7°49	0°42	14° 8	6°35	13°41	14° 4	0°45	14°55	W 8
T 9	17 12 54	19° 2'23	20°15	12° 9	23°55	23°34	18°37	7°46	0°40	14°10	6°35	13°41	14° 1	0°51	14°57	T 9
F 10	17 16 50	19°59'47	2♈11	13°28	25° 9	24° 7	18°51	7°43	0°38	14°12	6°36	13°41	13°58	0°58	14°58	F 10
S 11	17 20 47	20°57'09	14°20	14°44	26°22	24°41	19° 5	7°40	0°35	14°14	6°36	13°39	13°55	1° 5	15° 0	S 11
S 12	17 24 43	21°54'32	26°47	15°57	27°36	25°14	19°19	7°38	0°33	14°16	6°37	13°35	13°52	1°11	15° 2	S 12
M13	17 28 40	22°51'53	9♉34	17° 7	28°50	25°48	19°33	7°35	0°30	14°18	6°37	13°29	13°48	1°18	15° 4	M13
T 14	17 32 37	23°49'14	22°44	18°13	0♋ 4	26°21	19°46	7°33	0°28	14°20	6°38	13°20	13°45	1°25	15° 5	T 14
W15	17 36 33	24°46'35	6♊19	19°16	1°17	26°55	20° 0	7°30	0°26	14°22	6°38	13° 9	13°42	1°31	15° 7	W15
T 16	17 40 30	25°43'55	20°15	20°16	2°31	27°29	20°14	7°28	0°23	14°24	6°39	12°58	13°39	1°38	15° 9	T 16
F 17	17 44 26	26°41'15	4♋29	21°12	3°45	28° 3	20°28	7°26	0°21	14°26	6°39	12°47	13°36	1°45	15°10	F 17
S 18	17 48 23	27°38'34	18°56	22° 5	4°58	28°37	20°42	7°24	0°18	14°29	6°40	12°37	13°33	1°51	15°12	S 18
S 19	17 52 19	28°35'53	3♌28	22°54	6°12	29°11	20°56	7°22	0°16	14°31	6°40	12°30	13°29	1°58	15°13	S 19
M20	17 56 16	29°33'10	17°59	23°39	7°26	29°45	21°10	7°20	0°13	14°33	6°40	12°26	13°26	2° 5	15°15	M20
T 21	18 0 12	0♋30'27	2♍25	24°21	8°39	0♍19	21°23	7°18	0°11	14°35	6°41	12°24	13°23	2°11	15°16	T 21
W22	18 4 9	1°27'43	16°42	24°58	9°53	0°54	21°37	7°16	0° 8	14°37	6°41	12°D24	13°20	2°18	15°17	W22
T 23	18 8 6	2°24'58	0♎48	25°32	11° 7	1°28	21°51	7°14	0° 6	14°39	6°41	12°R24	13°17	2°24	15°19	T 23
F 24	18 12 2	3°22'13	14°43	26° 1	12°20	2° 2	22° 5	7°13	0° 4	14°42	6°42	12°24	13°14	2°31	15°20	F 24
S 25	18 15 59	4°19'27	28°26	26°26	13°34	2°37	22°19	7°11	0° 1	14°44	6°42	12°22	13°10	2°38	15°21	S 25
S 26	18 19 55	5°16'40	11♏58	26°46	14°48	3°12	22°32	7°10	29♐59	14°46	6°42	12°17	13° 7	2°44	15°22	S 26
M27	18 23 52	6°13'53	25°18	27° 2	16° 1	3°46	22°46	7° 9	29°56	14°48	6°42	12°10	13° 4	2°51	15°23	M27
T 28	18 27 48	7°11'06	8♐26	27°14	17°15	4°21	23° 0	7° 8	29°54	14°50	6°42	12° 1	13° 1	2°58	15°24	T 28
W29	18 31 45	8° 8'18	21°22	27°21	18°29	4°56	23°13	7° 7	29°51	14°53	6°43	11°50	12°58	3° 4	15°25	W29
T 30	18 35 41	9♋ 5'30	4♋ 5	27°R23	19♋42	5♍31	23♊27	7♏ 6	29♐49	14♋55	6♈43	11♍39	12♍54	3♓11	15♈26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 8	17s17	5n 0	25n35	2n 9	22n30	0n 1	16n27	1n28	22n20	0s26	11s46	2n36	23s39	0s13	21n55	0s48	12s26	16s22	6n 6	6n 7	10s16	7n43	2n 7
T 2	22 16	18 26	4 55	25 35	2 10	22 40	0 3	16 16	1 27	22 22	0 26	11 45	2 36	23 39	0 13	21 55	0 48	12 26	16 22	6 10	6 8	10 15	7 44	2 7
F 3	22 23	18 36	4 35	25 33	2 10	22 50	0 6	16 5	1 26	22 23	0 26	11 44	2 36	23 39	0 13	21 54	0 48	12 26	16 22	6 15	6 10	10 13	7 45	2 7
S 4	22 30	17 52	4 2	25 29	2 9	23 0	0 8	15 54	1 25	22 25	0 26	11 43	2 36	23 39	0 13	21 54	0 48	12 26	16 23	6 19	6 11	10 12	7 46	2 7
S 5	22 36	16 19	3 19	25 23	2 7	23 9	0 10	15 42	1 24	22 26	0 25	11 42	2 35	23 39	0 13	21 54	0 48	12 26	16 23	6 22	6 12	10 10	7 47	2 7
M 6	22 43	14 4	2 27	25 16	2 5	23 17	0 13	15 31	1 23	22 27	0 25	11 41	2 35	23 39	0 13	21 54	0 48	12 26	16 23	6 23	6 13	10 9	7 48	2 7
T 7	22 48	11 14	1 29	25 7	2 1	23 24	0 15	15 19	1 22	22 29	0 25	11 41	2 35	23 39	0 13	21 54	0 48	12 26	16 24	6 24	6 15	10 7	7 48	2 7
W 8	22 54	7 59	0 28	24 56	1 57	23 31	0 17	15 7	1 22	22 30	0 25	11 40	2 35	23 39	0 13	21 53	0 48	12 26	16 24	6 25	6 16	10 5	7 49	2 7
T 9	22 59	4 24	0s35	24 45	1 53	23 37	0 20	14 56	1 21	22 31	0 25	11 39	2 35	23 39	0 13	21 53	0 48	12 26	16 24	6 25	6 17	10 4	7 50	2 7
F 10	23 3	0 36	1 37	24 32	1 47	23 42	0 22	14 44	1 20	22 33	0 25	11 38	2 34	23 39	0 13	21 53	0 48	12 27	16 25	6 25	6 18	10 2	7 51	2 7
S 11	23 7	3n16	2 35	24 17	1 41	23 47	0 24	14 32	1 19	22 34	0 25	11 38	2 34	23 39	0 13	21 53	0 48	12 27	16 25	6 25	6 19	10 1	7 52	2 7
S 12	23 11	7 6	3 27	24 2	1 34	23 51	0 27	14 20	1 18	22 35	0 25	11 37	2 34	23 39	0 13	21 53	0 47	12 27	16 25	6 27	6 21	9 59	7 52	2 7
M13	23 14	10 42	4 11	23 46	1 27	23 54	0 29	14 8	1 17	22 36	0 25	11 37	2 34	23 39	0 13	21 52	0 47	12 27	16 26	6 29	6 22	9 58	7 53	2 7
T 14	23 17	13 53	4 43	23 29	1 18	23 57	0 31	13 56	1 17	22 37	0 25	11 36	2 34	23 39	0 13	21 52	0 47	12 27	16 26	6 33	6 23	9 56	7 54	2 7
W15	23 19	16 26	4 59	23 11	1 9	23 59	0 34	13 43	1 16	22 39	0 25	11 35	2 33	23 39	0 13	21 52	0 47	12 27	16 27	6 37	6 24	9 55	7 54	2 7
T 16	23 21	18 6	4 59	22 53	0 59	24 0	0 36	13 31	1 15	22 40	0 24	11 35	2 33	23 39	0 13	21 52	0 47	12 27	16 27	6 41	6 26	9 53	7 55	2 7
F 17	23 23	18 41	4 40	22 34	0 49	24 0	0 38	13 18	1 14	22 41	0 24	11 34	2 33	23 39	0 13	21 52	0 47	12 28	16 27	6 46	6 27	9 52	7 56	2 7
S 18	23 24	18 4	4 4	22 15	0 38	24 0	0 40	13 6	1 13	22 42	0 24	11 34	2 33	23 39	0 13	21 51	0 47	12 28	16 28	6 49	6 28	9 50	7 56	2 7
S 19	23 25	16 16	3 11	21 55	0 26	23 59	0 42	12 53	1 13	22 43	0 24	11 34	2 32	23 39	0 13	21 51	0 47	12 28	16 28	6 52	6 29	9 48	7 57	2 7
M20	23 26	13 26	2 6	21 36	0 14	23 58	0 44	12 40	1 12	22 44	0 24	11 33	2 32	23 39	0 13	21 51	0 47	12 28	16 28	6 53	6 30	9 47	7 58	2 7
T 21	23 26	9 47	0 53	21 16	0 1	23 55	0 47	12 28	1 11	22 45	0 24	11 33	2 32	23 39	0 13	21 51	0 47	12 28	16 29	6 54	6 32	9 45	7 58	2 7
W22	23 25	5 36	0n23	20 56	0s12	23 52	0 49	12 15	1 10	22 46	0 24	11 32	2 32	23 39	0 13	21 50	0 47	12 28	16 29	6 54	6 33	9 44	7 59	2 7
T 23	23 24	1 9	1 36	20 36	0 26	23 48	0 51	12 2	1 9	22 47	0 24	11 32	2 31	23 39	0 13	21 50	0 47	12 29	16 30	6 54	6 34	9 42	7 59	2 7
F 24	23 23	3s17	2 43	20 17	0 40	23 44	0 53	11 49	1 9	22 48	0 24	11 32	2 31	23 39	0 13	21 50	0 47	12 29	16 30	6 54	6 35	9 41	8 0	2 8
S 25	23 21	7 30	3 39	19 58	0 55	23 38	0 55	11 35	1 8	22 49	0 24	11 32	2 31	23 39	0 13	21 50	0 47	12 29	16 30	6 55	6 37	9 39	8 0	2 8
S 26	23 19	11 15	4 22	19 39	1 10	23 33	0 57	11 22	1 7	22 49	0 24	11 31	2 31	23 39	0 13	21 50	0 47	12 29	16 31	6 57	6 38	9 37	8 1	2 8
M27	23 17	14 22	4 51	19 21	1 25	23 26	0 58	11 9	1 6	22 50	0 24	11 31	2 30	23 39	0 13	21 49	0 47	12 30	16 31	7 0	6 39	9 36	8 1	2 8
T 28	23 14	16 43	5 3	19 3	1 41	23 19	1 0	10 56	1 5	22 51	0 23	11 31	2 30	23 39	0 13	21 49	0 47	12 30	16 31	7 3	6 40	9 34	8 2	2 8
W29	23 11	18 10	4 59	18 46	1 57	23 11	1 2	10 42	1 5	22 52	0 23	11 31	2 30	23 39	0 13	21 49	0 47	12 30	16 32	7 7	6 41	9 33	8 2	2 8
T 30	23n 7	18s41	4n41	18n30	2s13	23n 2	1n 4	10n29	1n 4	22n53	0s23	11s31	2n30	23s39	0s13	21n49	0s47	12s31	16s32	7n11	6n43	9s31	8n 2	2n 8

Julian Day Number = 2477994.5, Delta T = 81.87 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'07, Lahiri = 24°52'08

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

JULY 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 38	10♋ 2'41	16♉34	27°R21	20♋56	6♍ 6	23♊41	7°R 5	29°R47	14♋57	6♈43	11°R29	12♍51	3♓18	15♈27	F 1
S 2	18 43 35	10°59'53	28°51	27♋14	22°10	6°41	23°54	7♏ 4	29♐44	14°59	6°43	11♍20	12°48	3°24	15°28	S 2
S 3	18 47 31	11°57'04	10♒57	27° 2	23°23	7°16	24° 8	7° 3	29°42	15° 2	6°43	11°14	12°45	3°31	15°29	S 3
M 4	18 51 28	12°54'16	22°53	26°47	24°37	7°51	24°21	7° 2	29°39	15° 4	6°43	11°10	12°42	3°38	15°30	M 4
T 5	18 55 24	13°51'27	4♓43	26°27	25°51	8°26	24°35	7° 2	29°37	15° 6	6°43	11° 8	12°39	3°44	15°30	T 5
W 6	18 59 21	14°48'39	16°30	26° 3	27° 4	9° 1	24°48	7° 2	29°35	15° 8	6°R43	11°D 8	12°35	3°51	15°31	W 6
T 7	19 3 17	15°45'51	28°20	25°36	28°18	9°37	25° 2	7° 1	29°32	15°11	6°43	11° 9	12°32	3°58	15°32	T 7
F 8	19 7 14	16°43'03	10♈16	25° 5	29°31	10°12	25°15	7° 1	29°30	15°13	6°43	11°10	12°29	4° 4	15°32	F 8
S 9	19 11 10	17°40'16	22°24	24°32	0♌45	10°48	25°28	7° 1	29°28	15°15	6°43	11°R10	12°26	4°11	15°33	S 9
S 10	19 15 7	18°37'29	4♉50	23°56	1°59	11°23	25°42	7°D 1	29°26	15°17	6°43	11° 8	12°23	4°17	15°33	S 10
M11	19 19 4	19°34'42	17°38	23°19	3°12	11°59	25°55	7° 1	29°23	15°19	6°43	11° 5	12°20	4°24	15°33	M11
T 12	19 23 0	20°31'56	0♊51	22°40	4°26	12°35	26° 8	7° 1	29°21	15°22	6°43	11° 0	12°16	4°31	15°34	T 12
W13	19 26 57	21°29'11	14°31	22° 1	5°39	13°10	26°21	7° 1	29°19	15°24	6°43	10°53	12°13	4°37	15°34	W13
T 14	19 30 53	22°26'25	28°37	21°23	6°53	13°46	26°34	7° 2	29°17	15°26	6°42	10°45	12°10	4°44	15°34	T 14
F 15	19 34 50	23°23'41	13♋ 6	20°45	8° 7	14°22	26°48	7° 2	29°14	15°28	6°42	10°38	12° 7	4°51	15°34	F 15
S 16	19 38 46	24°20'56	27°51	20° 9	9°20	14°58	27° 1	7° 3	29°12	15°31	6°42	10°32	12° 4	4°57	15°35	S 16
S 17	19 42 43	25°18'12	12♌45	19°35	10°34	15°34	27°14	7° 3	29°10	15°33	6°42	10°27	12° 0	5° 4	15°35	S 17
M18	19 46 40	26°15'29	27°39	19° 4	11°47	16°10	27°27	7° 4	29° 8	15°35	6°42	10°25	11°57	5°11	15°R35	M18
T 19	19 50 36	27°12'45	12♍26	18°36	13° 1	16°46	27°40	7° 5	29° 6	15°37	6°41	10°D24	11°54	5°17	15°35	T 19
W20	19 54 33	28°10'01	26°59	18°12	14°15	17°23	27°52	7° 6	29° 4	15°39	6°41	10°25	11°51	5°24	15°34	W20
T 21	19 58 29	29° 7'18	11♎17	17°53	15°28	17°59	28° 5	7° 7	29° 2	15°42	6°41	10°26	11°48	5°31	15°34	T 21
F 22	20 2 26	0♏ 4'35	25°15	17°38	16°42	18°35	28°18	7° 8	29° 0	15°44	6°40	10°R27	11°45	5°37	15°34	F 22
S 23	20 6 22	1° 1'52	8♏55	17°29	17°55	19°12	28°31	7° 9	28°58	15°46	6°40	10°27	11°41	5°44	15°34	S 23
S 24	20 10 19	1°59'10	22°17	17°D25	19° 9	19°48	28°43	7°11	28°56	15°48	6°40	10°25	11°38	5°51	15°34	S 24
M25	20 14 15	2°56'27	5♐23	17°27	20°22	20°25	28°56	7°12	28°54	15°50	6°39	10°22	11°35	5°57	15°33	M25
T 26	20 18 12	3°53'46	18°13	17°34	21°36	21° 1	29° 9	7°14	28°52	15°52	6°39	10°17	11°32	6° 4	15°33	T 26
W27	20 22 8	4°51'04	0♑51	17°47	22°49	21°38	29°21	7°15	28°50	15°54	6°38	10°11	11°29	6°10	15°32	W27
T 28	20 26 5	5°48'24	13°16	18° 7	24° 3	22°15	29°34	7°17	28°49	15°57	6°38	10° 5	11°26	6°17	15°32	T 28
F 29	20 30 2	6°45'43	25°30	18°32	25°16	22°52	29°46	7°19	28°47	15°59	6°37	10° 0	11°22	6°24	15°31	F 29
S 30	20 33 58	7°43'04	7♒35	19° 4	26°30	23°29	29°58	7°21	28°45	16° 1	6°37	9°55	11°19	6°30	15°31	S 30
S 31	20 37 55	8♌40'25	19♒32	19♋42	27♌43	24♍ 5	0♋10	7♏23	28♐44	16♋ 3	6♈36	9♍52	11♍16	6♓37	15♈30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	23n 3	18s17	4n 9	18n15	2s28	22n53	1n 6	10n15	1n 3	22n53	0s23	11s31	2n29	23s39	0s13	21n48	0s47	12s31	16s32	7n15	6n44	9s30	8n 3	2n 8	
S 2	22 58	17 1	3 26	18 1	2 44	22 43	1 7	10 1	1 2	22 54	0 23	11 31	2 29	23 39	0 13	21 48	0 47	12 31	16 33	7 19	6 45	9 28	8 3	2 8	
S 3	22 53	15 0	2 34	17 48	3 0	22 32	1 9	9 48	1 2	22 55	0 23	11 31	2 29	23 39	0 13	21 48	0 47	12 31	16 33	7 21	6 46	9 26	8 4	2 8	
M 4	22 48	12 22	1 36	17 36	3 15	22 21	1 10	9 34	1 1	22 55	0 23	11 31	2 29	23 39	0 13	21 48	0 47	12 32	16 34	7 23	6 47	9 25	8 4	2 8	
T 5	22 42	9 15	0 34	17 26	3 29	22 9	1 12	9 20	1 0	22 56	0 23	11 31	2 28	23 39	0 13	21 48	0 47	12 32	16 34	7 23	6 49	9 23	8 4	2 8	
W 6	22 36	5 46	0s29	17 16	3 43	21 56	1 13	9 6	0 59	22 57	0 23	11 31	2 28	23 39	0 13	21 47	0 47	12 32	16 34	7 23	6 50	9 22	8 4	2 8	
T 7	22 30	2 4	1 31	17 9	3 56	21 43	1 15	8 52	0 58	22 57	0 23	11 31	2 28	23 39	0 13	21 47	0 47	12 33	16 35	7 23	6 51	9 20	8 5	2 8	
F 8	22 23	1n46	2 30	17 2	4 8	21 29	1 16	8 38	0 58	22 58	0 23	11 31	2 28	23 39	0 13	21 47	0 47	12 33	16 35	7 23	6 52	9 19	8 5	2 8	
S 9	22 16	5 34	3 24	16 57	4 19	21 14	1 17	8 24	0 57	22 58	0 23	11 32	2 27	23 39	0 14	21 47	0 47	12 33	16 35	7 23	6 54	9 17	8 5	2 8	
S 10	22 8	9 13	4 9	16 53	4 29	20 59	1 19	8 9	0 56	22 59	0 23	11 32	2 27	23 39	0 14	21 46	0 47	12 34	16 36	7 23	6 55	9 15	8 5	2 8	
M11	22 0	12 33	4 43	16 51	4 38	20 44	1 20	7 55	0 55	22 59	0 23	11 32	2 27	23 39	0 14	21 46	0 47	12 34	16 36	7 24	6 56	9 14	8 6	2 8	
T 12	21 52	15 22	5 3	16 51	4 44	20 27	1 21	7 41	0 55	23 0	0 22	11 32	2 26	23 39	0 14	21 46	0 47	12 35	16 37	7 26	6 57	9 12	8 6	2 8	
W13	21 43	17 26	5 7	16 51	4 50	20 10	1 22	7 26	0 54	23 0	0 22	11 33	2 26	23 39	0 14	21 46	0 47	12 35	16 37	7 29	6 58	9 11	8 6	2 8	
T 14	21 34	18 32	4 53	16 54	4 54	19 53	1 23	7 12	0 53	23 1	0 22	11 33	2 26	23 39	0 14	21 45	0 47	12 35	16 37	7 32	7 0	9 9	8 6	2 8	
F 15	21 24	18 28	4 20	16 57	4 56	19 35	1 24	6 57	0 53	23 1	0 22	11 34	2 26	23 39	0 14	21 45	0 47	12 36	16 38	7 35	7 1	9 7	8 6	2 9	
S 16	21 14	17 9	3 30	17 2	4 56	19 17	1 25	6 43	0 52	23 1	0 22	11 34	2 25	23 39	0 14	21 45	0 47	12 36	16 38	7 37	7 2	9 6	8 6	2 9	
S 17	21 4	14 40	2 24	17 8	4 55	18 57	1 26	6 28	0 51	23 2	0 22	11 34	2 25	23 39	0 14	21 45	0 47	12 37	16 38	7 39	7 3	9 4	8 6	2 9	
M18	20 53	11 13	1 9	17 15	4 52	18 38	1 27	6 14	0 50	23 2	0 22	11 35	2 25	23 39	0 14	21 44	0 47	12 37	16 39	7 40	7 4	9 2	8 6	2 9	
T 19	20 42	7 4	0n11	17 23	4 48	18 18	1 27	5 59	0 50	23 2	0 22	11 36	2 25	23 39	0 14	21 44	0 47	12 37	16 39	7 40	7 6	9 1	8 6	2 9	
W20	20 31	2 33	1 29	17 32	4 42	17 57	1 28	5 44	0 49	23 3	0 22	11 36	2 24	23 39	0 14	21 44	0 47	12 38	16 39	7 39	7 7	8 59	8 6	2 9	
T 21	20 19	2s 0	2 40	17 42	4 34	17 36	1 29	5 29	0 48	23 3	0 22	11 37	2 24	23 39	0 14	21 44	0 47	12 38	16 40	7 39	7 8	8 58	8 6	2 9	
F 22	20 7	6 21	3 40	17 53	4 26	17 14	1 29	5 14	0 47	23 3	0 22	11 37	2 24	23 39	0 14	21 43	0 47	12 39	16 40	7 39	7 9	8 56	8 6	2 9	
S 23	19 55	10 16	4 26	18 4	4 16	16 52	1 30	4 59	0 47	23 3	0 22	11 38	2 24	23 39	0 14	21 43	0 47	12 39	16 41	7 39	7 11	8 54	8 6	2 9	
S 24	19 42	13 34	4 56	18 15	4 5	16 30	1 30	4 44	0 46	23 4	0 22	11 39	2 23	23 39	0 14	21 43	0 47	12 40	16 41	7 39	7 12	8 53	8 6	2 9	
M25	19 29	16 6	5 10	18 27	3 53	16 7	1 30	4 29	0 45	23 4	0 22	11 39	2 23	23 39	0 14	21 43	0 47	12 40	16 41	7 41	7 13	8 51	8 6	2 9	
T 26	19 16	17 47	5 8	18 38	3 40	15 44	1 31	4 14	0 45	23 4	0 22	11 40	2 23	23 39	0 14	21 42	0 47	12 41	16 42	7 43	7 14	8 50	8 6	2 9	
W27	19 3	18 34	4 51	18 50	3 26	15 20	1 31	3 59	0 44	23 4	0 21	11 41	2 22	23 39	0 14	21 42	0 47	12 41	16 42	7 45	7 15	8 48	8 6	2 9	
T 28	18 49	18 26	4 21	19 2	3 12	14 56	1 31	3 44	0 43	23 4	0 21	11 42	2 22	23 39	0 14	21 42	0 47	12 42	16 42	7 47	7 17	8 46	8 6	2 9	
F 29	18 34	17 26	3 39	19 13	2 57	14 31	1 31	3 29	0 42	23 4	0 21	11 43	2 22	23 39	0 14	21 42	0 47	12 42	16 43	7 49	7 18	8 45	8 6	2 9	
S 30	18 20	15 40	2 47	19 24	2 42	14 6	1 31	3 14	0 42	23 4	0 21	11 43	2 22	23 39	0 14	21 41	0 47	12 43	16 43	7 51	7 19	8 43	8 5	2 9	
S 31	18n 5	13s14	1n49	19n34	2s27	13n41	1n31	2n58	0n41	23n 4	0s21	11s44	2n21	23s39	0s14	21n41	0s47	12s43	16s43	7n52	7n20	8s41	8n 5	2n 9	

Julian Day Number = 2478024.5, Delta T = 81.90 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'11, Lahiri = 24°52'12

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

AUGUST 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 51	9♌37'47	1♓23	20♋25	28♌57	24♍42	0♋23	7♏25	28°R42	16♋ 5	6°R36	9°R50	11♍13	6♓44	15°R29	M 1
T 2	20 45 48	10°35'10	13°11	21°15	0♍10	25°19	0°35	7°27	28♐40	16° 7	6♈35	9°D50	11°10	6°50	15♈29	T 2
W 3	20 49 44	11°32'34	24°58	22°11	1°24	25°57	0°47	7°29	28°39	16° 9	6°35	9♍51	11° 6	6°57	15°28	W 3
T 4	20 53 41	12°29'59	6♈48	23°12	2°37	26°34	0°59	7°32	28°37	16°11	6°34	9°52	11° 3	7° 4	15°27	T 4
F 5	20 57 37	13°27'25	18°45	24°19	3°51	27°11	1°11	7°34	28°36	16°13	6°33	9°54	11° 0	7°10	15°26	F 5
S 6	21 1 34	14°24'53	0♉54	25°32	5° 4	27°48	1°22	7°37	28°34	16°15	6°33	9°55	10°57	7°17	15°25	S 6
S 7	21 5 31	15°22'21	13°18	26°49	6°18	28°26	1°34	7°39	28°33	16°17	6°32	9°R56	10°54	7°24	15°24	S 7
M 8	21 9 27	16°19'51	26° 3	28°13	7°31	29° 3	1°46	7°42	28°31	16°19	6°32	9°56	10°51	7°30	15°23	M 8
T 9	21 13 24	17°17'23	9♊13	29°41	8°44	29°40	1°58	7°45	28°30	16°21	6°31	9°54	10°47	7°37	15°22	T 9
W10	21 17 20	18°14'55	22°49	1♌13	9°58	0♎18	2° 9	7°48	28°29	16°23	6°30	9°52	10°44	7°43	15°21	W10
T 11	21 21 17	19°12'29	6♋53	2°50	11°11	0°56	2°21	7°51	28°27	16°25	6°29	9°50	10°41	7°50	15°20	T 11
F 12	21 25 13	20°10'05	21°22	4°31	12°24	1°33	2°32	7°54	28°26	16°27	6°29	9°47	10°38	7°57	15°18	F 12
S 13	21 29 10	21° 7'41	6♌13	6°16	13°38	2°11	2°43	7°57	28°25	16°29	6°28	9°45	10°35	8° 3	15°17	S 13
S 14	21 33 6	22° 5'19	21°17	8° 4	14°51	2°49	2°54	8° 0	28°24	16°31	6°27	9°43	10°32	8°10	15°16	S 14
M15	21 37 3	23° 2'58	6♍26	9°55	16° 5	3°27	3° 6	8° 4	28°23	16°33	6°26	9°D43	10°28	8°17	15°14	M15
T 16	21 41 0	24° 0'38	21°31	11°48	17°18	4° 4	3°17	8° 7	28°22	16°35	6°26	9°43	10°25	8°23	15°13	T 16
W17	21 44 56	24°58'20	6♎22	13°44	18°31	4°42	3°28	8°11	28°21	16°36	6°25	9°44	10°22	8°30	15°12	W17
T 18	21 48 53	25°56'02	20°55	15°41	19°44	5°20	3°38	8°14	28°20	16°38	6°24	9°45	10°19	8°37	15°10	T 18
F 19	21 52 49	26°53'45	5♏ 5	17°40	20°58	5°59	3°49	8°18	28°19	16°40	6°23	9°46	10°16	8°43	15° 8	F 19
S 20	21 56 46	27°51'30	18°51	19°40	22°11	6°37	4° 0	8°22	28°18	16°42	6°22	9°46	10°12	8°50	15° 7	S 20
S 21	22 0 42	28°49'15	2♐13	21°40	23°24	7°15	4°10	8°26	28°17	16°44	6°21	9°R46	10° 9	8°57	15° 5	S 21
M22	22 4 39	29°47'02	15°13	23°41	24°38	7°53	4°21	8°30	28°16	16°45	6°20	9°46	10° 6	9° 3	15° 3	M22
T 23	22 8 35	0♑44'50	27°55	25°42	25°51	8°31	4°31	8°34	28°16	16°47	6°19	9°45	10° 3	9°10	15° 2	T 23
W24	22 12 32	1°42'39	10♑20	27°42	27° 4	9°10	4°42	8°38	28°15	16°49	6°18	9°44	10° 0	9°16	15° 0	W24
T 25	22 16 29	2°40'29	22°32	29°42	28°17	9°48	4°52	8°42	28°14	16°51	6°18	9°43	9°57	9°23	14°58	T 25
F 26	22 20 25	3°38'20	4♒35	1♍42	29°30	10°27	5° 2	8°46	28°14	16°52	6°17	9°42	9°53	9°30	14°56	F 26
S 27	22 24 22	4°36'13	16°30	3°41	0♎43	11° 5	5°12	8°50	28°13	16°54	6°16	9°42	9°50	9°36	14°54	S 27
S 28	22 28 18	5°34'07	28°21	5°39	1°57	11°44	5°22	8°55	28°13	16°55	6°15	9°41	9°47	9°43	14°53	S 28
M29	22 32 15	6°32'03	10♓ 9	7°36	3°10	12°23	5°31	8°59	28°12	16°57	6°14	9°D41	9°44	9°50	14°51	M29
T 30	22 36 11	7°30'00	21°56	9°32	4°23	13° 1	5°41	9° 4	28°12	16°59	6°13	9°41	9°41	9°56	14°49	T 30
W31	22 40 8	8♍27'59	3♈46	11♍26	5♎36	13♎40	5♋51	9♏ 8	28♐12	17♋ 0	6♈12	9♍42	9♍37	10♓ 3	14♈47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n50	10s15	0n46	19n43	2s11	13n15	1n31	2n43	0n40	23n 4	0s21	11s45	2n21	23s39	0s14	21n41	0s47	12s44	16s44	7n53	7n21	8s40	8n 5	2n 9
T 2	17 34	6 53	0s18	19 51	1 56	12 49	1 30	2 28	0 40	23 4	0 21	11 46	2 21	23 39	0 14	21 41	0 47	12 44	16 44	7 53	7 23	8 38	8 5	2 9
W 3	17 19	3 16	1 22	19 57	1 40	12 23	1 30	2 12	0 39	23 4	0 21	11 47	2 21	23 39	0 14	21 40	0 47	12 45	16 44	7 52	7 24	8 36	8 4	2 9
T 4	17 3	0n30	2 23	20 3	1 25	11 56	1 30	1 57	0 38	23 4	0 21	11 48	2 20	23 39	0 14	21 40	0 47	12 45	16 44	7 52	7 25	8 35	8 4	2 9
F 5	16 46	4 17	3 18	20 6	1 9	11 29	1 29	1 42	0 37	23 4	0 21	11 49	2 20	23 39	0 14	21 40	0 47	12 46	16 45	7 51	7 26	8 33	8 4	2 9
S 6	16 30	7 57	4 5	20 8	0 54	11 2	1 29	1 26	0 37	23 4	0 21	11 50	2 20	23 39	0 14	21 40	0 47	12 46	16 45	7 51	7 27	8 32	8 4	2 9
S 7	16 13	11 20	4 42	20 8	0 39	10 34	1 28	1 11	0 36	23 4	0 21	11 51	2 20	23 39	0 14	21 39	0 47	12 47	16 45	7 50	7 29	8 30	8 3	2 10
M 8	15 56	14 17	5 6	20 6	0 25	10 6	1 28	0 55	0 35	23 4	0 21	11 52	2 19	23 39	0 14	21 39	0 47	12 47	16 46	7 51	7 30	8 28	8 3	2 10
T 9	15 39	16 37	5 16	20 2	0 11	9 38	1 27	0 40	0 35	23 4	0 21	11 54	2 19	23 39	0 14	21 39	0 47	12 48	16 46	7 51	7 31	8 27	8 2	2 10
W10	15 21	18 7	5 8	19 55	0n 2	9 10	1 26	0 24	0 34	23 4	0 21	11 55	2 19	23 39	0 14	21 39	0 47	12 48	16 46	7 52	7 32	8 25	8 2	2 10
T 11	15 3	18 34	4 41	19 45	0 15	8 41	1 25	0 8	0 33	23 4	0 21	11 56	2 19	23 39	0 14	21 38	0 47	12 49	16 47	7 53	7 33	8 23	8 2	2 10
F 12	14 45	17 50	3 56	19 33	0 27	8 12	1 24	0s 7	0 33	23 4	0 20	11 57	2 18	23 39	0 14	21 38	0 47	12 49	16 47	7 54	7 35	8 22	8 1	2 10
S 13	14 27	15 53	2 55	19 19	0 38	7 43	1 23	0 23	0 32	23 4	0 20	11 58	2 18	23 39	0 14	21 38	0 47	12 50	16 47	7 55	7 36	8 20	8 1	2 10
S 14	14 8	12 49	1 40	19 1	0 48	7 14	1 22	0 38	0 31	23 3	0 20	12 0	2 18	23 39	0 14	21 38	0 47	12 51	16 47	7 55	7 37	8 18	8 0	2 10
M15	13 50	8 52	0 18	18 41	0 58	6 44	1 21	0 54	0 31	23 3	0 20	12 1	2 18	23 39	0 14	21 37	0 47	12 51	16 48	7 55	7 38	8 17	8 0	2 10
T 16	13 31	4 22	1n 5	18 18	1 7	6 15	1 20	1 10	0 30	23 3	0 20	12 2	2 17	23 39	0 14	21 37	0 47	12 52	16 48	7 55	7 39	8 15	7 59	2 10
W17	13 11	0s21	2 23	17 53	1 15	5 45	1 19	1 25	0 29	23 3	0 20	12 4	2 17	23 39	0 14	21 37	0 47	12 52	16 48	7 55	7 41	8 13	7 59	2 10
T 18	12 52	4 56	3 29	17 25	1 21	5 15	1 17	1 41	0 29	23 3	0 20	12 5	2 17	23 39	0 14	21 37	0 47	12 53	16 48	7 55	7 42	8 12	7 58	2 10
F 19	12 33	9 6	4 21	16 55	1 28	4 45	1 16	1 57	0 28	23 2	0 20	12 7	2 17	23 39	0 14	21 37	0 47	12 53	16 49	7 54	7 43	8 10	7 57	2 10
S 20	12 13	12 40	4 57	16 23	1 33	4 14	1 14	2 12	0 27	23 2	0 20	12 8	2 16	23 39	0 14	21 36	0 47	12 54	16 49	7 54	7 44	8 8	7 57	2 10
S 21	11 53	15 27	5 15	15 48	1 37	3 44	1 13	2 28	0 26	23 2	0 20	12 9	2 16	23 39	0 14	21 36	0 47	12 55	16 49	7 54	7 45	8 7	7 56	2 10
M22	11 33	17 22	5 16	15 12	1 40	3 13	1 11	2 44	0 26	23 1	0 20	12 11	2 16	23 39	0 14	21 36	0 47	12 55	16 49	7 54	7 47	8 5	7 56	2 10
T 23	11 12	18 23	5 2	14 34	1 43	2 43	1 10	3 0	0 25	23 1	0 20	12 12	2 16	23 39	0 14	21 36	0 47	12 56	16 50	7 54	7 48	8 3	7 55	2 10
W24	10 52	18 29	4 33	13 54	1 45	2 12	1 8	3 15	0 24	23 1	0 20	12 14	2 15	23 39	0 14	21 35	0 47	12 56	16 50	7 55	7 49	8 2	7 54	2 10
T 25	10 31	17 43	3 53	13 13	1 46	1 41	1 6	3 31	0 24	23 1	0 20	12 15	2 15	23 39	0 14	21 35	0 47	12 57	16 50	7 55	7 50	8 0	7 54	2 10
F 26	10 10	16 9	3 3	12 31	1 46	1 11	1 4	3 47	0 23	23 0	0 20	12 17	2 15	23 39	0 14	21 35	0 47	12 57	16 50	7 56	7 51	7 58	7 53	2 10
S 27	9 49	13 53	2 5	11 48	1 46	0 40	1 2	4 2	0 22	23 0	0 20	12 19	2 15	23 39	0 14	21 35	0 47	12 58	16 51	7 56	7 53	7 57	7 52	2 10
S 28	9 28	11 4	1 3	11 3	1 45	0 9	1 0	4 18	0 22	23 0	0 20	12 20	2 15	23 38	0 14	21 35	0 47	12 58	16 51	7 56	7 54	7 55	7 51	2 10
M29	9 7	7 48	0s 3	10 19	1 43	0s22	0 58	4 34	0 21	22 59	0 20	12 22	2 14	23 38	0 14	21 34	0 47	12 59	16 51	7 56	7 55	7 53	7 51	2 10
T 30	8 45	4 14	1 8	9 33	1 41	0 53	0 56	4 50	0 20	22 59	0 19	12 23	2 14	23 38	0 14	21 34	0 47	13 0	16 51	7 56	7 56	7 52	7 50	2 10
W31	8n23	0s29	2s10	8n47	1n38	1s24	0n54	5s 5	0n20	22n59	0s19	12s25	2n14	23s38	0s14	21n34	0s47	13s 0	16s51	7n56	7n57	7s50	7n49	2n10

Julian Day Number = 2478055.5, Delta T = 81.93 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'16, Lahiri = 24°52'16

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

SEPTEMBER 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 4	9♍26'00	15♈41	13♍20	6♎49	14♎19	6♋ 0	9♏13	28°R11	17♋ 2	6°R11	9°R42	9♍34	10♓10	14°R44	T 1
F 2	22 48 1	10°24'02	27°43	15°13	8° 2	14°58	6° 9	9°18	28♐11	17° 3	6♈ 9	9♍42	9°31	10°16	14♈42	F 2
S 3	22 51 58	11°22'07	9♉55	17° 4	9°15	15°37	6°18	9°23	28°11	17° 5	6° 8	9°41	9°28	10°23	14°40	S 3
S 4	22 55 54	12°20'13	22°22	18°54	10°28	16°16	6°27	9°27	28°11	17° 6	6° 7	9°41	9°25	10°30	14°38	S 4
M 5	22 59 51	13°18'21	5♊ 6	20°43	11°41	16°55	6°36	9°32	28°11	17° 8	6° 6	9°41	9°22	10°36	14°36	M 5
T 6	23 3 47	14°16'31	18°11	22°31	12°54	17°34	6°45	9°37	28°D11	17° 9	6° 5	9°D41	9°18	10°43	14°34	T 6
W 7	23 7 44	15°14'43	1♋39	24°18	14° 7	18°13	6°54	9°42	28°11	17°10	6° 4	9°41	9°15	10°49	14°31	W 7
T 8	23 11 40	16°12'58	15°33	26° 3	15°20	18°53	7° 3	9°48	28°11	17°12	6° 3	9°42	9°12	10°56	14°29	T 8
F 9	23 15 37	17°11'14	29°52	27°47	16°33	19°32	7°11	9°53	28°11	17°13	6° 2	9°42	9° 9	11° 3	14°27	F 9
S 10	23 19 33	18° 9'32	14♌33	29°30	17°46	20°11	7°19	9°58	28°11	17°14	6° 1	9°43	9° 6	11° 9	14°24	S 10
S 11	23 23 30	19° 7'53	29°32	1♎12	18°58	20°51	7°28	10° 3	28°12	17°16	6° 0	9°43	9° 3	11°16	14°22	S 11
M12	23 27 27	20° 6'15	14♍42	2°53	20°11	21°30	7°36	10° 9	28°12	17°17	5°59	9°R44	8°59	11°23	14°20	M12
T 13	23 31 23	21° 4'39	29°52	4°32	21°24	22°10	7°44	10°14	28°12	17°18	5°57	9°43	8°56	11°29	14°17	T 13
W14	23 35 20	22° 3'04	14♎54	6°11	22°37	22°50	7°51	10°20	28°13	17°19	5°56	9°42	8°53	11°36	14°15	W14
T 15	23 39 16	23° 1'32	29°40	7°48	23°50	23°29	7°59	10°25	28°13	17°20	5°55	9°40	8°50	11°43	14°12	T 15
F 16	23 43 13	24° 0'01	14♏ 2	9°25	25° 2	24° 9	8° 6	10°31	28°13	17°21	5°54	9°39	8°47	11°49	14°10	F 16
S 17	23 47 9	24°58'32	27°58	11° 0	26°15	24°49	8°14	10°37	28°14	17°22	5°53	9°37	8°43	11°56	14° 7	S 17
S 18	23 51 6	25°57'04	11♐26	12°34	27°28	25°29	8°21	10°42	28°15	17°24	5°52	9°36	8°40	12° 3	14° 5	S 18
M19	23 55 2	26°55'38	24°28	14° 8	28°41	26° 9	8°28	10°48	28°15	17°25	5°50	9°D35	8°37	12° 9	14° 2	M19
T 20	23 58 59	27°54'14	7♑ 8	15°40	29°53	26°49	8°35	10°54	28°16	17°26	5°49	9°36	8°34	12°16	14° 0	T 20
W21	0 2 55	28°52'51	19°28	17°11	1♏ 6	27°29	8°42	11° 0	28°17	17°27	5°48	9°37	8°31	12°23	13°57	W21
T 22	0 6 52	29°51'30	1♒34	18°41	2°19	28° 9	8°48	11° 6	28°17	17°27	5°47	9°38	8°28	12°29	13°54	T 22
F 23	0 10 49	0♎50'11	13°30	20°10	3°31	28°49	8°55	11°12	28°18	17°28	5°46	9°40	8°24	12°36	13°52	F 23
S 24	0 14 45	1°48'54	25°20	21°38	4°44	29°29	9° 1	11°18	28°19	17°29	5°45	9°41	8°21	12°42	13°49	S 24
S 25	0 18 42	2°47'38	7♓ 7	23° 5	5°56	0♏10	9° 7	11°24	28°20	17°30	5°43	9°R42	8°18	12°49	13°47	S 25
M26	0 22 38	3°46'24	18°55	24°31	7° 9	0°50	9°13	11°30	28°21	17°31	5°42	9°41	8°15	12°56	13°44	M26
T 27	0 26 35	4°45'12	0♈46	25°56	8°21	1°30	9°19	11°36	28°22	17°32	5°41	9°40	8°12	13° 2	13°41	T 27
W28	0 30 31	5°44'02	12°43	27°20	9°34	2°11	9°25	11°43	28°23	17°32	5°40	9°37	8° 8	13° 9	13°39	W28
T 29	0 34 28	6°42'54	24°47	28°43	10°46	2°51	9°30	11°49	28°25	17°33	5°39	9°33	8° 5	13°16	13°36	T 29
F 30	0 38 24	7♎41'48	7♉ 0	0♏ 4	11♏58	3♏32	9♋36	11♏55	28♐26	17♋34	5♈37	9♍28	8♍ 2	13♓22	13♈33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 2	3n17	3s 7	8n 0	1n35	1s55	0n52	5s21	0n19	22n58	0s19	12s27	2n14	23s38	0s14	21n34	0s47	13s 1	16s51	7n56	7n59	7s48	7n48	2n10
F 2	7 40	6 58	3 57	7 13	1 31	2 26	0 49	5 37	0 18	22 58	0 19	12 28	2 14	23 38	0 14	21 34	0 47	13 1	16 52	7 56	8 0	7 47	7 47	2 10
S 3	7 18	10 25	4 36	6 26	1 27	2 56	0 47	5 52	0 18	22 57	0 19	12 30	2 13	23 38	0 14	21 33	0 47	13 2	16 52	7 56	8 1	7 45	7 47	2 10
S 4	6 56	13 27	5 4	5 39	1 23	3 27	0 45	6 8	0 17	22 57	0 19	12 32	2 13	23 38	0 14	21 33	0 47	13 2	16 52	7 56	8 2	7 43	7 46	2 10
M 5	6 33	15 56	5 17	4 52	1 18	3 58	0 42	6 23	0 16	22 57	0 19	12 34	2 13	23 38	0 14	21 33	0 47	13 3	16 52	7 56	8 3	7 41	7 45	2 10
T 6	6 11	17 41	5 14	4 5	1 13	4 29	0 40	6 39	0 16	22 56	0 19	12 35	2 13	23 38	0 14	21 33	0 47	13 4	16 52	7 56	8 5	7 40	7 44	2 10
W 7	5 49	18 30	4 55	3 18	1 7	4 59	0 37	6 54	0 15	22 56	0 19	12 37	2 13	23 38	0 14	21 33	0 47	13 4	16 52	7 56	8 6	7 38	7 43	2 10
T 8	5 26	18 15	4 18	2 30	1 1	5 30	0 35	7 10	0 14	22 55	0 19	12 39	2 12	23 38	0 14	21 32	0 47	13 5	16 53	7 56	8 7	7 36	7 42	2 10
F 9	5 4	16 51	3 24	1 44	0 55	6 0	0 32	7 26	0 14	22 55	0 19	12 41	2 12	23 38	0 14	21 32	0 47	13 5	16 53	7 56	8 8	7 35	7 41	2 10
S 10	4 41	14 18	2 15	0 57	0 49	6 31	0 29	7 41	0 13	22 55	0 19	12 43	2 12	23 38	0 14	21 32	0 47	13 6	16 53	7 55	8 9	7 33	7 40	2 10
S 11	4 18	10 45	0 56	0 10	0 43	7 1	0 27	7 56	0 13	22 54	0 19	12 44	2 12	23 38	0 14	21 32	0 47	13 6	16 53	7 55	8 11	7 31	7 39	2 10
M12	3 55	6 27	0n28	0s36	0 36	7 31	0 24	8 12	0 12	22 54	0 19	12 46	2 12	23 38	0 14	21 32	0 47	13 7	16 53	7 55	8 12	7 30	7 39	2 10
T 13	3 32	1 44	1 50	1 21	0 29	8 1	0 21	8 27	0 11	22 54	0 19	12 48	2 11	23 38	0 14	21 32	0 47	13 7	16 53	7 55	8 13	7 28	7 38	2 10
W14	3 9	3s 3	3 3	2 7	0 22	8 31	0 18	8 43	0 11	22 53	0 19	12 50	2 11	23 38	0 14	21 31	0 47	13 8	16 53	7 56	8 14	7 26	7 37	2 10
T 15	2 46	7 33	4 3	2 52	0 15	9 0	0 15	8 58	0 10	22 53	0 19	12 52	2 11	23 38	0 14	21 31	0 47	13 8	16 53	7 56	8 15	7 24	7 36	2 10
F 16	2 23	11 29	4 46	3 36	0 8	9 30	0 13	9 13	0 9	22 52	0 18	12 54	2 11	23 38	0 14	21 31	0 47	13 9	16 54	7 57	8 17	7 23	7 35	2 10
S 17	2 0	14 39	5 10	4 21	0 1	9 59	0 10	9 28	0 9	22 52	0 18	12 56	2 11	23 38	0 14	21 31	0 47	13 10	16 54	7 58	8 18	7 21	7 34	2 10
S 18	1 37	16 55	5 17	5 4	0s 7	10 28	0 7	9 43	0 8	22 52	0 18	12 58	2 11	23 38	0 14	21 31	0 47	13 10	16 54	7 58	8 19	7 19	7 33	2 10
M19	1 13	18 13	5 6	5 47	0 14	10 57	0 4	9 59	0 7	22 51	0 18	13 0	2 10	23 38	0 14	21 31	0 47	13 11	16 54	7 58	8 20	7 18	7 32	2 10
T 20	0 50	18 34	4 41	6 30	0 22	11 25	0 1	10 14	0 7	22 51	0 18	13 2	2 10	23 38	0 14	21 30	0 47	13 11	16 54	7 58	8 21	7 16	7 31	2 10
W21	0 27	18 0	4 3	7 12	0 29	11 53	0s 2	10 29	0 6	22 50	0 18	13 4	2 10	23 38	0 14	21 30	0 47	13 12	16 54	7 58	8 22	7 14	7 29	2 10
T 22	0 3	16 37	3 16	7 53	0 37	12 21	0 6	10 44	0 5	22 50	0 18	13 6	2 10	23 38	0 14	21 30	0 48	13 12	16 54	7 57	8 24	7 12	7 28	2 10
F 23	0s20	14 32	2 20	8 34	0 44	12 49	0 9	10 58	0 5	22 50	0 18	13 8	2 10	23 39	0 13	21 30	0 48	13 13	16 54	7 57	8 25	7 11	7 27	2 10
S 24	0 43	11 50	1 19	9 14	0 52	13 17	0 12	11 13	0 4	22 49	0 18	13 10	2 10	23 39	0 13	21 30	0 48	13 13	16 54	7 56	8 26	7 9	7 26	2 10
S 25	1 7	8 40	0 14	9 54	1 0	13 44	0 15	11 28	0 4	22 49	0 18	13 12	2 9	23 39	0 13	21 30	0 48	13 14	16 54	7 56	8 27	7 7	7 25	2 9
M26	1 30	5 10	0s51	10 32	1 7	14 11	0 18	11 43	0 3	22 49	0 18	13 14	2 9	23 39	0 13	21 30	0 48	13 14	16 54	7 56	8 28	7 5	7 24	2 9
T 27	1 53	1 26	1 54	11 10	1 15	14 37	0 21	11 57	0 2	22 48	0 18	13 16	2 9	23 39	0 13	21 30	0 48	13 15	16 54	7 57	8 30	7 4	7 23	2 9
W28	2 17	2n23	2 52	11 48	1 22	15 3	0 24	12 12	0 2	22 48	0 18	13 18	2 9	23 39	0 13	21 29	0 48	13 15	16 54	7 58	8 31	7 2	7 22	2 9
T 29	2 40	6 8	3 43	12 24	1 30	15 29	0 28	12 26	0 1	22 48	0 18	13 20	2 9	23 39	0 13	21 29	0 48	13 16	16 54	7 59	8 32	7 0	7 21	2 9
F 30	3s 3	9n41	4s24	13s 0	1s37	15s55	0s31	12s41	0n 0	22n47	0s18	13s22	2n 9	23s39	0s13	21n29	0s48	13s16	16s54	8n 1	8n33	6s59	7n20	2n 9

Julian Day Number = 2478086.5, Delta T = 81.96 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'20, Lahiri = 24°52'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2072
geocentric

OCTOBER 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 21	8♎40'44	19♉24	1♏25	13♏11	4♏13	9♋41	12♏ 2	28♐27	17♋35	5°R36	9°R23	7♍59	13♓29	13°R30	S 1
S 2	0 46 18	9°39'43	1♊59	2°44	14°23	4°53	9°46	12° 8	28°28	17°35	5♈35	9♍19	7°56	13°36	13♈28	S 2
M 3	0 50 14	10°38'44	14°49	4° 2	15°35	5°34	9°51	12°15	28°30	17°36	5°34	9°15	7°53	13°42	13°25	M 3
T 4	0 54 11	11°37'47	27°55	5°18	16°47	6°15	9°55	12°21	28°31	17°36	5°33	9°13	7°49	13°49	13°22	T 4
W 5	0 58 7	12°36'52	11♋19	6°33	18° 0	6°56	10° 0	12°28	28°32	17°37	5°32	9°D12	7°46	13°56	13°20	W 5
T 6	1 2 4	13°36'00	25° 2	7°47	19°12	7°37	10° 4	12°34	28°34	17°37	5°30	9°12	7°43	14° 2	13°17	T 6
F 7	1 6 0	14°35'10	9♌ 6	8°59	20°24	8°18	10° 8	12°41	28°35	17°38	5°29	9°14	7°40	14° 9	13°14	F 7
S 8	1 9 57	15°34'23	23°30	10° 9	21°36	8°59	10°12	12°47	28°37	17°38	5°28	9°15	7°37	14°15	13°11	S 8
S 9	1 13 53	16°33'37	8♍11	11°17	22°48	9°40	10°16	12°54	28°39	17°39	5°27	9°R16	7°34	14°22	13° 9	S 9
M10	1 17 50	17°32'54	23° 5	12°24	24° 0	10°21	10°20	13° 1	28°40	17°39	5°26	9°15	7°30	14°29	13° 6	M10
T 11	1 21 46	18°32'13	8♎ 5	13°28	25°12	11° 2	10°23	13° 8	28°42	17°39	5°25	9°13	7°27	14°35	13° 3	T 11
W12	1 25 43	19°31'35	23° 3	14°30	26°24	11°44	10°26	13°14	28°44	17°40	5°23	9° 8	7°24	14°42	13° 1	W12
T 13	1 29 40	20°30'58	7♏49	15°29	27°36	12°25	10°29	13°21	28°46	17°40	5°22	9° 2	7°21	14°49	12°58	T 13
F 14	1 33 36	21°30'23	22°15	16°26	28°48	13° 7	10°32	13°28	28°48	17°40	5°21	8°55	7°18	14°55	12°55	F 14
S 15	1 37 33	22°29'50	6♐17	17°19	0♐ 0	13°48	10°35	13°35	28°49	17°40	5°20	8°49	7°14	15° 2	12°53	S 15
S 16	1 41 29	23°29'19	19°52	18° 9	1°12	14°30	10°37	13°42	28°51	17°40	5°19	8°43	7°11	15° 9	12°50	S 16
M17	1 45 26	24°28'50	2♑59	18°56	2°24	15°11	10°40	13°49	28°53	17°41	5°18	8°39	7° 8	15°15	12°47	M17
T 18	1 49 22	25°28'22	15°42	19°38	3°36	15°53	10°42	13°56	28°55	17°41	5°17	8°36	7° 5	15°22	12°45	T 18
W19	1 53 19	26°27'56	28° 3	20°16	4°47	16°35	10°44	14° 3	28°58	17°41	5°16	8°D36	7° 2	15°29	12°42	W19
T 20	1 57 15	27°27'32	10♒ 8	20°49	5°59	17°16	10°45	14°10	29° 0	17°R41	5°14	8°37	6°59	15°35	12°39	T 20
F 21	2 1 12	28°27'10	22° 1	21°16	7°11	17°58	10°47	14°17	29° 2	17°41	5°13	8°38	6°55	15°42	12°37	F 21
S 22	2 5 9	29°26'49	3♓49	21°37	8°22	18°40	10°48	14°24	29° 4	17°41	5°12	8°R39	6°52	15°48	12°34	S 22
S 23	2 9 5	0♏26'31	15°36	21°52	9°34	19°22	10°49	14°31	29° 6	17°41	5°11	8°39	6°49	15°55	12°32	S 23
M24	2 13 2	1°26'13	27°27	22° 0	10°45	20° 4	10°50	14°38	29° 9	17°40	5°10	8°37	6°46	16° 2	12°29	M24
T 25	2 16 58	2°25'58	9♈24	22°R 0	11°57	20°46	10°51	14°45	29°11	17°40	5° 9	8°32	6°43	16° 8	12°27	T 25
W26	2 20 55	3°25'45	21°30	21°52	13° 8	21°29	10°52	14°52	29°13	17°40	5° 8	8°26	6°40	16°15	12°24	W26
T 27	2 24 51	4°25'33	3♉47	21°35	14°20	22°11	10°52	14°59	29°16	17°40	5° 7	8°17	6°36	16°22	12°22	T 27
F 28	2 28 48	5°25'24	16°16	21°10	15°31	22°53	10°R52	15° 6	29°18	17°40	5° 6	8° 6	6°33	16°28	12°19	F 28
S 29	2 32 44	6°25'16	28°57	20°35	16°42	23°35	10°52	15°13	29°21	17°39	5° 5	7°55	6°30	16°35	12°17	S 29
S 30	2 36 41	7°25'11	11♊50	19°50	17°53	24°18	10°52	15°20	29°23	17°39	5° 4	7°45	6°27	16°42	12°14	S 30
M31	2 40 38	8♏25'08	24♊55	18♏57	19♐ 4	25♏ 0	10♋51	15♏27	29♐26	17♋39	5♈ 3	7♍36	6♍24	16♓48	12♈12	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s26	12n51	4s54	13s35	1s44	16s20	0s34	12s55	0s 0	22n47	0s18	13s24	2n 9	23s39	0s13	21n29	0s48	13s16	16s54	8n 3	8n34	6s57	7n19	2n 9
S 2	3 50	15 29	5 10	14 9	1 51	16 44	0 37	13 10	0 1	22 47	0 18	13 26	2 8	23 39	0 13	21 29	0 48	13 17	16 54	8 4	8 36	6 55	7 18	2 9
M 3	4 13	17 24	5 11	14 42	1 58	17 9	0 41	13 24	0 2	22 46	0 18	13 28	2 8	23 39	0 13	21 29	0 48	13 17	16 54	8 6	8 37	6 53	7 16	2 9
T 4	4 36	18 28	4 56	15 15	2 5	17 33	0 44	13 38	0 2	22 46	0 17	13 30	2 8	23 39	0 13	21 29	0 48	13 18	16 54	8 7	8 38	6 52	7 15	2 9
W 5	4 59	18 32	4 25	15 46	2 12	17 56	0 47	13 52	0 3	22 46	0 17	13 32	2 8	23 39	0 13	21 29	0 48	13 18	16 54	8 7	8 39	6 50	7 14	2 9
T 6	5 22	17 32	3 38	16 16	2 18	18 19	0 50	14 6	0 3	22 45	0 17	13 34	2 8	23 39	0 13	21 29	0 48	13 19	16 54	8 7	8 40	6 48	7 13	2 9
F 7	5 45	15 26	2 37	16 46	2 24	18 42	0 53	14 20	0 4	22 45	0 17	13 36	2 8	23 39	0 13	21 29	0 48	13 19	16 54	8 6	8 41	6 46	7 12	2 9
S 8	6 8	12 20	1 25	17 14	2 30	19 4	0 57	14 33	0 5	22 45	0 17	13 38	2 8	23 39	0 13	21 29	0 48	13 19	16 54	8 6	8 43	6 45	7 11	2 9
S 9	6 30	8 24	0 6	17 41	2 36	19 26	1 0	14 47	0 5	22 45	0 17	13 41	2 8	23 39	0 13	21 29	0 48	13 20	16 54	8 6	8 44	6 43	7 10	2 9
M10	6 53	3 53	1n15	18 7	2 41	19 47	1 3	15 1	0 6	22 45	0 17	13 43	2 7	23 39	0 13	21 28	0 48	13 20	16 54	8 6	8 45	6 41	7 9	2 9
T 11	7 16	0s54	2 30	18 31	2 47	20 8	1 6	15 14	0 7	22 44	0 17	13 45	2 7	23 39	0 13	21 28	0 48	13 21	16 54	8 7	8 46	6 39	7 7	2 8
W12	7 38	5 37	3 36	18 54	2 51	20 28	1 9	15 28	0 7	22 44	0 17	13 47	2 7	23 39	0 13	21 28	0 48	13 21	16 54	8 8	8 47	6 38	7 6	2 8
T 13	8 1	9 55	4 25	19 16	2 56	20 48	1 13	15 41	0 8	22 44	0 17	13 49	2 7	23 39	0 13	21 28	0 48	13 21	16 53	8 11	8 49	6 36	7 5	2 8
F 14	8 23	13 32	4 57	19 37	3 0	21 7	1 16	15 54	0 8	22 44	0 17	13 51	2 7	23 39	0 13	21 28	0 48	13 22	16 53	8 13	8 50	6 34	7 4	2 8
S 15	8 45	16 16	5 9	19 55	3 3	21 25	1 19	16 7	0 9	22 44	0 17	13 53	2 7	23 39	0 13	21 28	0 48	13 22	16 53	8 16	8 51	6 32	7 3	2 8
S 16	9 7	18 0	5 4	20 12	3 6	21 44	1 22	16 20	0 10	22 44	0 17	13 55	2 7	23 39	0 13	21 28	0 48	13 22	16 53	8 18	8 52	6 31	7 2	2 8
M17	9 29	18 41	4 42	20 28	3 8	22 1	1 25	16 33	0 10	22 43	0 17	13 58	2 7	23 39	0 13	21 28	0 48	13 23	16 53	8 19	8 53	6 29	7 1	2 8
T 18	9 51	18 25	4 7	20 41	3 10	22 18	1 28	16 45	0 11	22 43	0 17	14 0	2 7	23 39	0 13	21 28	0 48	13 23	16 53	8 20	8 54	6 27	7 0	2 8
W19	10 12	17 15	3 22	20 52	3 11	22 34	1 31	16 58	0 11	22 43	0 16	14 2	2 7	23 39	0 13	21 28	0 48	13 23	16 53	8 21	8 56	6 25	6 58	2 8
T 20	10 34	15 19	2 28	21 1	3 11	22 50	1 34	17 10	0 12	22 43	0 16	14 4	2 7	23 39	0 13	21 28	0 48	13 24	16 53	8 20	8 57	6 24	6 57	2 8
F 21	10 55	12 46	1 29	21 8	3 11	23 5	1 37	17 23	0 13	22 43	0 16	14 6	2 6	23 39	0 13	21 28	0 48	13 24	16 53	8 20	8 58	6 22	6 56	2 7
S 22	11 16	9 42	0 26	21 12	3 9	23 20	1 40	17 35	0 13	22 43	0 16	14 8	2 6	23 39	0 13	21 28	0 48	13 24	16 52	8 19	8 59	6 20	6 55	2 7
S 23	11 37	6 15	0s37	21 13	3 6	23 34	1 42	17 47	0 14	22 43	0 16	14 10	2 6	23 39	0 13	21 28	0 48	13 24	16 52	8 19	9 0	6 18	6 54	2 7
M24	11 58	2 32	1 40	21 11	3 2	23 47	1 45	17 59	0 14	22 43	0 16	14 12	2 6	23 39	0 13	21 28	0 48	13 25	16 52	8 20	9 1	6 16	6 53	2 7
T 25	12 19	1n18	2 38	21 6	2 57	24 0	1 48	18 11	0 15	22 43	0 16	14 15	2 6	23 39	0 13	21 28	0 48	13 25	16 52	8 22	9 3	6 15	6 52	2 7
W26	12 39	5 8	3 29	20 58	2 50	24 12	1 51	18 22	0 16	22 43	0 16	14 17	2 6	23 39	0 13	21 28	0 48	13 25	16 52	8 24	9 4	6 13	6 51	2 7
T 27	12 59	8 49	4 12	20 45	2 42	24 23	1 53	18 34	0 16	22 43	0 16	14 19	2 6	23 39	0 13	21 28	0 48	13 26	16 52	8 28	9 5	6 11	6 50	2 7
F 28	13 19	12 10	4 43	20 29	2 32	24 34	1 56	18 45	0 17	22 43	0 16	14 21	2 6	23 39	0 13	21 28	0 48	13 26	16 51	8 32	9 6	6 9	6 49	2 7
S 29	13 39	15 1	5 1	20 8	2 20	24 44	1 58	18 57	0 17	22 43	0 16	14 23	2 6	23 39	0 13	21 28	0 48	13 26	16 51	8 36	9 7	6 8	6 48	2 7
S 30	13 59	17 11	5 4	19 43	2 7	24 53	2 1	19 8	0 18	22 43	0 16	14 25	2 6	23 39	0 13	21 28	0 48	13 26	16 51	8 40	9 9	6 6	6 46	2 6
M31	14s18	18n29	4s51	19s14	1s52	25s 2	2s 3	19s19	0s19	22n44	0s16	14s27	2n 6	23s39	0s13	21n28	0s48	13s26	16s51	8n43	9n10	6s 4	6n45	2n 6

Julian Day Number = 2478116.5, Delta T = 81.99 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'24, Lahiri = 24°52'25

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

NOVEMBER 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 34	9♏25'06	8♋12	17°R56	20♐15	25♏43	10°R51	15♏35	29♐28	17°R38	5°R 2	7°R30	6♍20	16♓55	12°R10	T 1
W 2	2 48 31	10°25'07	21°41	16♏48	21°26	26°25	10♋50	15°42	29°31	17♋38	5♈ 1	7♍26	6°17	17° 2	12♈ 7	W 2
T 3	2 52 27	11°25'10	5♌23	15°34	22°37	27° 8	10°49	15°49	29°34	17°37	5° 0	7°24	6°14	17° 8	12° 5	T 3
F 4	2 56 24	12°25'16	19°17	14°17	23°48	27°51	10°47	15°56	29°36	17°37	4°59	7°D24	6°11	17°15	12° 3	F 4
S 5	3 0 20	13°25'23	3♍25	12°58	24°59	28°33	10°46	16° 3	29°39	17°36	4°59	7°R25	6° 8	17°22	12° 0	S 5
S 6	3 4 17	14°25'32	17°45	11°41	26°10	29°16	10°44	16°10	29°42	17°36	4°58	7°24	6° 5	17°28	11°58	S 6
M 7	3 8 13	15°25'44	2♎16	10°27	27°20	29°59	10°42	16°18	29°45	17°35	4°57	7°22	6° 1	17°35	11°56	M 7
T 8	3 12 10	16°25'57	16°53	9°20	28°31	0♑42	10°40	16°25	29°48	17°35	4°56	7°17	5°58	17°41	11°54	T 8
W 9	3 16 7	17°26'13	1♏30	8°20	29°41	1°25	10°38	16°32	29°51	17°34	4°55	7° 9	5°55	17°48	11°52	W 9
T 10	3 20 3	18°26'30	16° 0	7°30	0♏52	2° 8	10°35	16°39	29°53	17°33	4°54	6°59	5°52	17°55	11°50	T 10
F 11	3 24 0	19°26'49	0♐17	6°52	2° 2	2°51	10°33	16°46	29°56	17°33	4°54	6°47	5°49	18° 1	11°48	F 11
S 12	3 27 56	20°27'10	14°15	6°24	3°12	3°34	10°30	16°54	29°59	17°32	4°53	6°36	5°45	18° 8	11°46	S 12
S 13	3 31 53	21°27'33	27°48	6° 8	4°23	4°17	10°27	17° 1	0♏ 2	17°31	4°52	6°25	5°42	18°15	11°44	S 13
M14	3 35 49	22°27'56	10♏57	6°D 4	5°33	5° 1	10°24	17° 8	0° 5	17°30	4°51	6°16	5°39	18°21	11°42	M14
T 15	3 39 46	23°28'22	23°41	6°11	6°43	5°44	10°20	17°15	0° 8	17°29	4°51	6°10	5°36	18°28	11°40	T 15
W16	3 43 42	24°28'49	6♒ 4	6°28	7°53	6°27	10°17	17°22	0°12	17°29	4°50	6° 7	5°33	18°35	11°38	W16
T 17	3 47 39	25°29'17	18°10	6°55	9° 3	7°11	10°13	17°29	0°15	17°28	4°49	6° 5	5°30	18°41	11°36	T 17
F 18	3 51 36	26°29'46	0♓ 5	7°31	10°12	7°54	10° 9	17°37	0°18	17°27	4°48	6° 5	5°26	18°48	11°35	F 18
S 19	3 55 32	27°30'16	11°53	8°14	11°22	8°38	10° 5	17°44	0°21	17°26	4°48	6° 5	5°23	18°55	11°33	S 19
S 20	3 59 29	28°30'48	23°41	9° 5	12°31	9°22	10° 0	17°51	0°24	17°25	4°47	6° 4	5°20	19° 1	11°31	S 20
M21	4 3 25	29°31'21	5♈34	10° 1	13°41	10° 5	9°56	17°58	0°27	17°24	4°47	6° 1	5°17	19° 8	11°30	M21
T 22	4 7 22	0♐31'56	17°35	11° 3	14°50	10°49	9°51	18° 5	0°31	17°23	4°46	5°55	5°14	19°15	11°28	T 22
W23	4 11 18	1°32'31	29°49	12°10	15°59	11°33	9°46	18°12	0°34	17°22	4°45	5°47	5°11	19°21	11°27	W23
T 24	4 15 15	2°33'08	12♉19	13°20	17° 8	12°17	9°41	18°19	0°37	17°21	4°45	5°35	5° 7	19°28	11°25	T 24
F 25	4 19 11	3°33'46	25° 5	14°34	18°17	13° 0	9°36	18°26	0°41	17°20	4°44	5°22	5° 4	19°35	11°24	F 25
S 26	4 23 8	4°34'26	8♊ 6	15°51	19°26	13°44	9°30	18°33	0°44	17°19	4°44	5° 8	5° 1	19°41	11°22	S 26
S 27	4 27 5	5°35'07	21°23	17°10	20°34	14°28	9°25	18°40	0°47	17°17	4°43	4°55	4°58	19°48	11°21	S 27
M28	4 31 1	6°35'50	4♋52	18°31	21°43	15°12	9°19	18°47	0°51	17°16	4°43	4°44	4°55	19°54	11°20	M28
T 29	4 34 58	7°36'34	18°31	19°55	22°51	15°57	9°13	18°54	0°54	17°15	4°42	4°35	4°51	20° 1	11°18	T 29
W30	4 38 54	8♐37'19	2♌17	21♏20	23♏59	16♐41	9♋ 7	19♏ 1	0♏57	17♋14	4♈42	4♍30	4♍48	20♓ 8	11♈17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	18n49	4s22	18s41	1s35	25s10	2s 6	19s29	0s19	22n44	0s15	14s29	2n 6	23s39	0s13	21n28	0s48	13s27	16s51	8n45	9n11	6s 2	6n44	2n 6
W 2	14 56	18 5	3 39	18 4	1 17	25 17	2 8	19 40	0 20	22 44	0 15	14 31	2 6	23 39	0 13	21 28	0 48	13 27	16 50	8 47	9 12	6 0	6 43	2 6
T 3	15 15	16 18	2 42	17 25	0 57	25 23	2 10	19 50	0 20	22 44	0 15	14 34	2 6	23 39	0 13	21 28	0 48	13 27	16 50	8 47	9 13	5 59	6 42	2 6
F 4	15 33	13 31	1 35	16 42	0 37	25 29	2 12	20 1	0 21	22 44	0 15	14 36	2 6	23 39	0 13	21 28	0 48	13 27	16 50	8 47	9 14	5 57	6 41	2 6
S 5	15 52	9 55	0 21	15 59	0 17	25 34	2 14	20 11	0 22	22 44	0 15	14 38	2 6	23 39	0 13	21 28	0 48	13 27	16 50	8 47	9 16	5 55	6 40	2 6
S 6	16 10	5 41	0n55	15 16	0n 4	25 39	2 16	20 21	0 22	22 45	0 15	14 40	2 6	23 39	0 13	21 28	0 48	13 27	16 50	8 47	9 17	5 53	6 39	2 6
M 7	16 27	1 4	2 8	14 34	0 24	25 42	2 18	20 30	0 23	22 45	0 15	14 42	2 6	23 39	0 13	21 28	0 48	13 27	16 49	8 48	9 18	5 51	6 38	2 5
T 8	16 45	3s39	3 14	13 54	0 44	25 45	2 20	20 40	0 23	22 45	0 15	14 44	2 6	23 39	0 13	21 29	0 48	13 28	16 49	8 50	9 19	5 50	6 37	2 5
W 9	17 2	8 8	4 6	13 18	1 2	25 48	2 22	20 49	0 24	22 45	0 15	14 46	2 5	23 39	0 13	21 29	0 48	13 28	16 49	8 53	9 20	5 48	6 37	2 5
T 10	17 18	12 7	4 42	12 47	1 18	25 49	2 24	20 59	0 24	22 46	0 15	14 48	2 5	23 39	0 13	21 29	0 48	13 28	16 49	8 57	9 21	5 46	6 36	2 5
F 11	17 35	15 19	5 0	12 20	1 33	25 50	2 25	21 8	0 25	22 46	0 15	14 50	2 5	23 39	0 13	21 29	0 48	13 28	16 48	9 1	9 23	5 44	6 35	2 5
S 12	17 51	17 33	4 59	11 59	1 45	25 50	2 27	21 16	0 26	22 46	0 14	14 52	2 5	23 39	0 13	21 29	0 48	13 28	16 48	9 5	9 24	5 42	6 34	2 5
S 13	18 7	18 43	4 41	11 44	1 56	25 49	2 28	21 25	0 26	22 47	0 14	14 54	2 5	23 39	0 13	21 29	0 48	13 28	16 48	9 9	9 25	5 41	6 33	2 5
M14	18 23	18 50	4 9	11 34	2 5	25 48	2 30	21 34	0 27	22 47	0 14	14 56	2 5	23 39	0 13	21 29	0 48	13 28	16 48	9 12	9 26	5 39	6 32	2 4
T 15	18 38	17 59	3 25	11 30	2 12	25 46	2 31	21 42	0 27	22 47	0 14	14 58	2 5	23 39	0 13	21 29	0 48	13 28	16 47	9 15	9 27	5 37	6 31	2 4
W16	18 53	16 17	2 32	11 30	2 17	25 43	2 32	21 50	0 28	22 48	0 14	15 0	2 5	23 39	0 13	21 29	0 48	13 28	16 47	9 16	9 28	5 35	6 30	2 4
T 17	19 7	13 53	1 34	11 36	2 21	25 40	2 33	21 58	0 28	22 48	0 14	15 2	2 5	23 39	0 13	21 29	0 48	13 28	16 47	9 16	9 30	5 33	6 29	2 4
F 18	19 22	10 56	0 32	11 45	2 23	25 36	2 34	22 6	0 29	22 49	0 14	15 4	2 5	23 39	0 13	21 29	0 48	13 28	16 46	9 16	9 31	5 32	6 29	2 4
S 19	19 36	7 34	0s31	11 58	2 24	25 31	2 35	22 13	0 29	22 49	0 14	15 6	2 5	23 39	0 13	21 29	0 48	13 28	16 46	9 16	9 32	5 30	6 28	2 4
S 20	19 49	3 55	1 32	12 14	2 24	25 25	2 35	22 20	0 30	22 49	0 14	15 8	2 5	23 39	0 13	21 30	0 48	13 28	16 46	9 17	9 33	5 28	6 27	2 4
M21	20 2	0 5	2 29	12 34	2 22	25 19	2 36	22 27	0 31	22 50	0 14	15 10	2 5	23 39	0 13	21 30	0 48	13 28	16 46	9 18	9 34	5 26	6 26	2 3
T 22	20 15	3n48	3 21	12 55	2 20	25 12	2 37	22 34	0 31	22 50	0 14	15 12	2 5	23 39	0 13	21 30	0 48	13 28	16 45	9 20	9 35	5 24	6 25	2 3
W23	20 28	7 36	4 4	13 18	2 17	25 4	2 37	22 41	0 32	22 51	0 13	15 14	2 5	23 39	0 13	21 30	0 48	13 28	16 45	9 23	9 37	5 22	6 25	2 3
T 24	20 40	11 8	4 36	13 43	2 13	24 56	2 37	22 47	0 32	22 51	0 13	15 16	2 5	23 39	0 13	21 30	0 48	13 28	16 45	9 27	9 38	5 21	6 24	2 3
F 25	20 51	14 15	4 55	14 9	2 9	24 47	2 37	22 53	0 33	22 52	0 13	15 18	2 6	23 39	0 13	21 30	0 48	13 28	16 44	9 32	9 39	5 19	6 23	2 3
S 26	21 3	16 43	5 0	14 36	2 4	24 37	2 38	22 59	0 33	22 52	0 13	15 20	2 6	23 39	0 13	21 30	0 48	13 28	16 44	9 37	9 40	5 17	6 23	2 3
S 27	21 14	18 21	4 48	15 3	1 59	24 27	2 37	23 5	0 34	22 53	0 13	15 21	2 6	23 39	0 13	21 30	0 49	13 28	16 44	9 42	9 41	5 15	6 22	2 2
M28	21 24	19 0	4 20	15 31	1 53	24 16	2 37	23 11	0 34	22 53	0 13	15 23	2 6	23 39	0 13	21 31	0 49	13 27	16 43	9 46	9 42	5 13	6 21	2 2
T 29	21 34	18 34	3 37	16 0	1 47	24 4	2 37	23 16	0 35	22 54	0 13	15 25	2 6	23 39	0 13	21 31	0 49	13 27	16 43	9 49	9 44	5 12	6 21	2 2
W30	21s44	17n 1	2s41	16s28	1n40	23s52	2s37	23s21	0s35	22n54	0s13	15s27	2n 6	23s39	0s13	21n31	0s49	13s27	16s43	9n52	9n45	5s10	6n20	2n 2

Julian Day Number = 2478147.5, Delta T = 82.02 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'28, Lahiri = 24°52'29

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ASTRODIENST EPHEMERIS for the year 2072
geocentric

DECEMBER 2072 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 51	9♐38'06	16♌10	22♏46	25♑ 7	17♐25	9°R 1	19♏ 8	1♑ 1	17°R13	4°R42	4°R27	4♍45	20♓14	11°R16	T 1
F 2	4 46 47	10°38'54	0♍ 8	24°13	26°15	18° 9	8♋55	19°15	1° 4	17♋11	4♈41	4♍26	4°42	20°21	11♈15	F 2
S 3	4 50 44	11°39'44	14°11	25°41	27°23	18°54	8°48	19°22	1° 8	17°10	4°41	4°26	4°39	20°28	11°14	S 3
S 4	4 54 40	12°40'35	28°17	27°10	28°30	19°38	8°42	19°29	1°11	17° 9	4°40	4°25	4°36	20°34	11°13	S 4
M 5	4 58 37	13°41'27	12♎27	28°39	29°38	20°22	8°35	19°35	1°15	17° 7	4°40	4°23	4°32	20°41	11°12	M 5
T 6	5 2 34	14°42'21	26°39	0♐10	0♒45	21° 7	8°28	19°42	1°18	17° 6	4°40	4°18	4°29	20°48	11°11	T 6
W 7	5 6 30	15°43'17	10♏48	1°40	1°52	21°51	8°21	19°49	1°22	17° 5	4°40	4° 9	4°26	20°54	11°10	W 7
T 8	5 10 27	16°44'13	24°53	3°11	2°59	22°36	8°14	19°56	1°25	17° 3	4°39	3°59	4°23	21° 1	11°10	T 8
F 9	5 14 23	17°45'11	8♐46	4°42	4° 5	23°21	8° 7	20° 2	1°29	17° 2	4°39	3°46	4°20	21° 8	11° 9	F 9
S 10	5 18 20	18°46'09	22°26	6°14	5°12	24° 5	8° 0	20° 9	1°32	17° 0	4°39	3°34	4°17	21°14	11° 8	S 10
S 11	5 22 16	19°47'09	5♑47	7°46	6°18	24°50	7°52	20°15	1°36	16°59	4°39	3°22	4°13	21°21	11° 8	S 11
M12	5 26 13	20°48'09	18°48	9°18	7°24	25°35	7°45	20°22	1°39	16°57	4°39	3°12	4°10	21°28	11° 7	M12
T 13	5 30 9	21°49'10	1♒28	10°50	8°30	26°20	7°37	20°29	1°43	16°56	4°38	3° 5	4° 7	21°34	11° 6	T 13
W14	5 34 6	22°50'12	13°50	12°22	9°35	27° 5	7°30	20°35	1°47	16°54	4°38	3° 1	4° 4	21°41	11° 6	W14
T 15	5 38 3	23°51'14	25°56	13°55	10°40	27°50	7°22	20°41	1°50	16°53	4°38	2°59	4° 1	21°48	11° 6	T 15
F 16	5 41 59	24°52'17	7♓51	15°27	11°45	28°35	7°14	20°48	1°54	16°51	4°38	2°D59	3°57	21°54	11° 5	F 16
S 17	5 45 56	25°53'20	19°40	17° 0	12°50	29°20	7° 7	20°54	1°57	16°50	4°38	3° 0	3°54	22° 1	11° 5	S 17
S 18	5 49 52	26°54'23	1♈28	18°33	13°54	0♑ 5	6°59	21° 0	2° 1	16°48	4°D38	3°R 0	3°51	22° 7	11° 5	S 18
M19	5 53 49	27°55'27	13°21	20° 6	14°58	0°50	6°51	21° 7	2° 5	16°47	4°38	2°58	3°48	22°14	11° 5	M19
T 20	5 57 45	28°56'31	25°24	21°39	16° 2	1°35	6°43	21°13	2° 8	16°45	4°38	2°55	3°45	22°21	11° 4	T 20
W21	6 1 42	29°57'36	7♉42	23°13	17° 6	2°20	6°35	21°19	2°12	16°43	4°38	2°49	3°42	22°27	11° 4	W21
T 22	6 5 38	0♑58'41	20°18	24°46	18° 9	3° 6	6°27	21°25	2°16	16°42	4°38	2°40	3°38	22°34	11°D 4	T 22
F 23	6 9 35	1°59'46	3♊15	26°20	19°12	3°51	6°18	21°31	2°19	16°40	4°38	2°30	3°35	22°41	11° 4	F 23
S 24	6 13 32	3° 0'51	16°32	27°54	20°14	4°36	6°10	21°37	2°23	16°39	4°39	2°19	3°32	22°47	11° 5	S 24
S 25	6 17 28	4° 1'57	0♋10	29°28	21°16	5°22	6° 2	21°43	2°26	16°37	4°39	2° 9	3°29	22°54	11° 5	S 25
M26	6 21 25	5° 3'03	14° 3	1♑ 3	22°18	6° 7	5°54	21°49	2°30	16°35	4°39	2° 0	3°26	23° 1	11° 5	M26
T 27	6 25 21	6° 4'10	28°10	2°37	23°19	6°53	5°46	21°55	2°34	16°34	4°39	1°53	3°23	23° 7	11° 5	T 27
W28	6 29 18	7° 5'17	12♌23	4°12	24°20	7°38	5°38	22° 1	2°37	16°32	4°39	1°49	3°19	23°14	11° 5	W28
T 29	6 33 14	8° 6'24	26°40	5°47	25°21	8°24	5°30	22° 6	2°41	16°30	4°40	1°D47	3°16	23°21	11° 6	T 29
F 30	6 37 11	9° 7'32	10♍56	7°23	26°21	9° 9	5°22	22°12	2°44	16°29	4°40	1°47	3°13	23°27	11° 6	F 30
S 31	6 41 8	10♑ 8'40	25♍ 9	8♑58	27♒21	9♑55	5♋13	22♏18	2♑48	16♋27	4♈40	1♍48	3♍10	23♓34	11♈ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s53	14n28	1s35	16s57	1n34	23s39	2s36	23s26	0s36	22n55	0s13	15s29	2n 6	23s39	0s13	21n31	0s49	13s27	16s42	9n53	9n46	5s 8	6n19	2n 2
F 2	22 2	11 4	0 23	17 25	1 27	23 26	2 35	23 30	0 36	22 55	0 12	15 31	2 6	23 39	0 13	21 31	0 49	13 27	16 42	9 53	9 47	5 6	6 19	2 2
S 3	22 10	7 1	0n51	17 53	1 20	23 12	2 34	23 35	0 37	22 56	0 12	15 32	2 6	23 39	0 13	21 31	0 49	13 27	16 42	9 53	9 48	5 4	6 18	2 1
S 4	22 18	2 33	2 3	18 20	1 13	22 57	2 33	23 39	0 38	22 56	0 12	15 34	2 6	23 39	0 14	21 32	0 49	13 27	16 41	9 53	9 49	5 2	6 18	2 1
M 5	22 26	2s 3	3 7	18 47	1 6	22 42	2 32	23 43	0 38	22 57	0 12	15 36	2 6	23 39	0 14	21 32	0 49	13 26	16 41	9 54	9 50	5 1	6 17	2 1
T 6	22 33	6 33	3 59	19 13	0 58	22 26	2 31	23 46	0 39	22 58	0 12	15 38	2 6	23 39	0 14	21 32	0 49	13 26	16 41	9 56	9 52	4 59	6 17	2 1
W 7	22 40	10 40	4 37	19 39	0 51	22 10	2 30	23 50	0 39	22 58	0 12	15 40	2 6	23 39	0 14	21 32	0 49	13 26	16 40	9 59	9 53	4 57	6 16	2 1
T 8	22 46	14 10	4 57	20 4	0 44	21 53	2 28	23 53	0 40	22 59	0 12	15 41	2 6	23 39	0 14	21 32	0 49	13 26	16 40	10 3	9 54	4 55	6 16	2 1
F 9	22 52	16 49	5 0	20 28	0 36	21 36	2 27	23 56	0 40	22 59	0 12	15 43	2 6	23 39	0 14	21 32	0 49	13 26	16 40	10 7	9 55	4 53	6 15	2 0
S 10	22 57	18 28	4 45	20 52	0 29	21 18	2 25	23 58	0 41	23 0	0 11	15 45	2 6	23 39	0 14	21 33	0 49	13 25	16 39	10 12	9 56	4 51	6 15	2 0
S 11	23 2	19 3	4 15	21 14	0 22	21 0	2 23	24 1	0 41	23 0	0 11	15 46	2 6	23 39	0 14	21 33	0 49	13 25	16 39	10 16	9 57	4 49	6 14	2 0
M12	23 7	18 37	3 32	21 36	0 15	20 41	2 21	24 3	0 42	23 1	0 11	15 48	2 6	23 39	0 14	21 33	0 49	13 25	16 39	10 20	9 59	4 48	6 14	2 0
T 13	23 10	17 14	2 39	21 56	0 7	20 22	2 19	24 5	0 42	23 1	0 11	15 50	2 6	23 39	0 14	21 33	0 49	13 25	16 38	10 22	10 0	4 46	6 14	2 0
W14	23 14	15 4	1 40	22 16	0 0	20 2	2 16	24 6	0 43	23 2	0 11	15 51	2 6	23 38	0 14	21 33	0 49	13 24	16 38	10 24	10 1	4 44	6 13	2 0
T 15	23 17	12 17	0 37	22 34	0s 7	19 42	2 14	24 8	0 43	23 3	0 11	15 53	2 7	23 38	0 14	21 33	0 49	13 24	16 38	10 24	10 2	4 42	6 13	1 59
F 16	23 20	9 1	0s26	22 51	0 14	19 21	2 11	24 9	0 43	23 3	0 11	15 54	2 7	23 38	0 14	21 34	0 49	13 24	16 37	10 24	10 3	4 40	6 13	1 59
S 17	23 22	5 26	1 28	23 8	0 20	19 0	2 8	24 9	0 44	23 4	0 11	15 56	2 7	23 38	0 14	21 34	0 49	13 23	16 37	10 24	10 4	4 38	6 13	1 59
S 18	23 23	1 39	2 26	23 23	0 27	18 39	2 5	24 10	0 44	23 4	0 10	15 58	2 7	23 38	0 14	21 34	0 49	13 23	16 37	10 24	10 5	4 37	6 12	1 59
M19	23 25	2n14	3 18	23 37	0 34	18 17	2 2	24 10	0 45	23 5	0 10	15 59	2 7	23 38	0 14	21 34	0 49	13 23	16 36	10 25	10 7	4 35	6 12	1 59
T 20	23 25	6 4	4 2	23 50	0 40	17 55	1 59	24 10	0 45	23 5	0 10	16 1	2 7	23 38	0 14	21 34	0 49	13 22	16 36	10 26	10 8	4 33	6 12	1 58
W21	23 26	9 43	4 36	24 1	0 46	17 32	1 55	24 10	0 46	23 6	0 10	16 2	2 7	23 38	0 14	21 35	0 49	13 22	16 35	10 28	10 9	4 31	6 12	1 58
T 22	23 25	13 2	4 57	24 12	0 52	17 9	1 52	24 10	0 46	23 6	0 10	16 4	2 7	23 38	0 14	21 35	0 49	13 22	16 35	10 31	10 10	4 29	6 11	1 58
F 23	23 25	15 49	5 4	24 21	0 58	16 46	1 48	24 9	0 47	23 7	0 10	16 5	2 7	23 38	0 14	21 35	0 49	13 21	16 35	10 35	10 11	4 27	6 11	1 58
S 24	23 24	17 51	4 55	24 29	1 4	16 22	1 44	24 8	0 47	23 7	0 10	16 7	2 7	23 38	0 14	21 35	0 49	13 21	16 34	10 39	10 12	4 25	6 11	1 58
S 25	23 22	18 56	4 29	24 35	1 10	15 59	1 40	24 7	0 48	23 8	0 9	16 8	2 8	23 38	0 14	21 35	0 49	13 21	16 34	10 42	10 14	4 23	6 11	1 58
M26	23 20	18 55	3 47	24 40	1 15	15 35	1 35	24 5	0 48	23 8	0 9	16 9	2 8	23 38	0 14	21 36	0 49	13 20	16 34	10 46	10 15	4 22	6 11	1 57
T 27	23 17	17 44	2 50	24 44	1 20	15 10	1 31	24 3	0 49	23 9	0 9	16 11	2 8	23 38	0 14	21 36	0 49	13 20	16 33	10 48	10 16	4 20	6 11	1 57
W28	23 14	15 26	1 42	24 47	1 25	14 46	1 26	24 1	0 49	23 9	0 9	16 12	2 8	23 38	0 14	21 36	0 49	13 19	16 33	10 49	10 17	4 18	6 11	1 57
T 29	23 11	12 11	0 28	24 48	1 30	14 21	1 21	23 59	0 49	23 10	0 9	16 13	2 8	23 38	0 14	21 36	0 49	13 19	16 33	10 50	10 18	4 16	6 11	1 57
F 30	23 7	8 13	0n49	24 48	1 34	13 56	1 17	23 56	0 50	23 10	0 9	16 15	2 8	23 38	0 14	21 37	0 49	13 18	16 32	10 50	10 19	4 14	6 11	1 57
S 31	23s 2	3n48	2n 2	24s46	1s39	13s30	1s11	23s54	0s50	23n11	0s 9	16s16	2n 8	23s38	0s14	21n37	0s49	13s18	16s32	10n50	10n20	4s12	6n11	1n57

Julian Day Number = 2478177.5, Delta T = 82.05 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'32, Lahiri = 24°52'33

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

JANUARY 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 4	11♑ 9'49	9♎17	10♑34	28♒20	10♑41	5°R 5	22♏23	2♑52	16°R25	4♈40	1°R49	3♍ 7	23♓41	11♈ 7	S 1
M 2	6 49 1	12°10'58	23°18	12°11	29°18	11°27	4♋57	22°29	2°55	16♋24	4°41	1♍48	3° 3	23°47	11° 8	M 2
T 3	6 52 57	13°12'08	7♏13	13°47	0♓17	12°12	4°49	22°34	2°59	16°22	4°41	1°46	3° 0	23°54	11° 9	T 3
W 4	6 56 54	14°13'18	20°59	15°24	1°14	12°58	4°41	22°40	3° 2	16°20	4°42	1°41	2°57	24° 1	11° 9	W 4
T 5	7 0 50	15°14'28	4♐37	17° 2	2°12	13°44	4°34	22°45	3° 6	16°18	4°42	1°34	2°54	24° 7	11°10	T 5
F 6	7 4 47	16°15'38	18° 3	18°40	3° 8	14°30	4°26	22°50	3°10	16°17	4°42	1°26	2°51	24°14	11°11	F 6
S 7	7 8 43	17°16'49	1♑17	20°18	4° 4	15°16	4°18	22°55	3°13	16°15	4°43	1°18	2°48	24°21	11°12	S 7
S 8	7 12 40	18°17'59	14°16	21°56	5° 0	16° 2	4°10	23° 0	3°17	16°13	4°43	1°10	2°44	24°27	11°13	S 8
M 9	7 16 37	19°19'09	27° 1	23°35	5°55	16°48	4° 3	23° 5	3°20	16°12	4°44	1° 4	2°41	24°34	11°14	M 9
T 10	7 20 33	20°20'19	9♒30	25°14	6°49	17°34	3°55	23°10	3°24	16°10	4°44	1° 0	2°38	24°41	11°15	T 10
W11	7 24 30	21°21'29	21°45	26°54	7°42	18°20	3°48	23°15	3°27	16° 8	4°45	0°57	2°35	24°47	11°16	W11
T 12	7 28 26	22°22'38	3♓48	28°34	8°35	19° 7	3°40	23°20	3°31	16° 7	4°45	0°D57	2°32	24°54	11°17	T 12
F 13	7 32 23	23°23'47	15°42	0♒14	9°27	19°53	3°33	23°25	3°34	16° 5	4°46	0°58	2°29	25° 1	11°18	F 13
S 14	7 36 19	24°24'55	27°30	1°55	10°19	20°39	3°26	23°29	3°38	16° 3	4°47	1° 0	2°25	25° 7	11°19	S 14
S 15	7 40 16	25°26'02	9♈18	3°36	11° 9	21°25	3°19	23°34	3°41	16° 2	4°47	1° 1	2°22	25°14	11°21	S 15
M16	7 44 12	26°27'09	21°10	5°17	11°59	22°12	3°12	23°38	3°44	16° 0	4°48	1°R 3	2°19	25°20	11°22	M16
T 17	7 48 9	27°28'15	3♉12	6°58	12°48	22°58	3° 5	23°43	3°48	15°58	4°49	1° 3	2°16	25°27	11°23	T 17
W18	7 52 6	28°29'20	15°28	8°40	13°36	23°44	2°58	23°47	3°51	15°57	4°49	1° 1	2°13	25°34	11°25	W18
T 19	7 56 2	29°30'25	28° 3	10°21	14°23	24°31	2°52	23°52	3°55	15°55	4°50	0°58	2° 9	25°40	11°26	T 19
F 20	7 59 59	0♒31'29	11♊ 1	12° 2	15° 9	25°17	2°45	23°56	3°58	15°53	4°51	0°54	2° 6	25°47	11°28	F 20
S 21	8 3 55	1°32'32	24°23	13°43	15°54	26° 4	2°39	24° 0	4° 1	15°52	4°52	0°49	2° 3	25°54	11°29	S 21
S 22	8 7 52	2°33'34	8♋10	15°24	16°38	26°50	2°33	24° 4	4° 5	15°50	4°52	0°45	2° 0	26° 0	11°31	S 22
M23	8 11 48	3°34'35	22°20	17° 4	17°21	27°37	2°27	24° 8	4° 8	15°48	4°53	0°41	1°57	26° 7	11°33	M23
T 24	8 15 45	4°35'36	6♌48	18°43	18° 3	28°23	2°21	24°12	4°11	15°47	4°54	0°38	1°54	26°14	11°34	T 24
W25	8 19 41	5°36'36	21°28	20°21	18°43	29°10	2°15	24°15	4°14	15°45	4°55	0°36	1°50	26°20	11°36	W25
T 26	8 23 38	6°37'35	6♍13	21°58	19°23	29°56	2°10	24°19	4°18	15°44	4°56	0°D36	1°47	26°27	11°38	T 26
F 27	8 27 35	7°38'33	20°56	23°32	20° 1	0♒43	2° 4	24°23	4°21	15°42	4°57	0°37	1°44	26°34	11°40	F 27
S 28	8 31 31	8°39'31	5♎32	25° 5	20°38	1°30	1°59	24°26	4°24	15°41	4°57	0°38	1°41	26°40	11°42	S 28
S 29	8 35 28	9°40'28	19°55	26°35	21°13	2°16	1°54	24°30	4°27	15°39	4°58	0°40	1°38	26°47	11°44	S 29
M30	8 39 24	10°41'24	4♏ 3	28° 1	21°47	3° 3	1°49	24°33	4°30	15°38	4°59	0°41	1°35	26°54	11°46	M30
T 31	8 43 21	11♒42'20	17♏55	29♒24	22♓20	3♒50	1♋44	24♏36	4♑33	15♋36	5♈ 0	0°R41	1♍31	27♓ 0	11♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	0s48	3n 8	24s43	1s43	13s 5	1s 6	23s50	0s51	23n11	0s 8	16s17	2n 8	23s37	0s14	21n37	0s49	13s18	16s32	10n49	10n22	4s10	6n11	1n56
M 2	22 52	5 18	4 2	24 38	1 47	12 39	1 0	23 47	0 51	23 12	0 8	16 19	2 8	23 37	0 14	21 37	0 49	13 17	16 31	10 50	10 23	4 9	6 11	1 56
T 3	22 46	9 29	4 41	24 32	1 50	12 13	0 55	23 43	0 51	23 12	0 8	16 20	2 9	23 37	0 14	21 37	0 49	13 17	16 31	10 51	10 24	4 7	6 11	1 56
W 4	22 40	13 7	5 3	24 25	1 53	11 47	0 49	23 39	0 52	23 13	0 8	16 21	2 9	23 37	0 14	21 38	0 49	13 16	16 30	10 52	10 25	4 5	6 11	1 56
T 5	22 33	16 0	5 8	24 16	1 56	11 21	0 43	23 35	0 52	23 13	0 8	16 22	2 9	23 37	0 14	21 38	0 49	13 16	16 30	10 55	10 26	4 3	6 11	1 56
F 6	22 26	17 59	4 55	24 5	1 59	10 55	0 37	23 31	0 53	23 14	0 8	16 23	2 9	23 37	0 14	21 38	0 48	13 15	16 30	10 57	10 27	4 1	6 12	1 56
S 7	22 19	18 58	4 27	23 53	2 1	10 29	0 30	23 26	0 53	23 14	0 8	16 25	2 9	23 37	0 14	21 38	0 48	13 15	16 29	11 0	10 28	3 59	6 12	1 55
S 8	22 11	18 55	3 46	23 40	2 3	10 2	0 23	23 21	0 53	23 14	0 7	16 26	2 9	23 37	0 14	21 38	0 48	13 14	16 29	11 3	10 30	3 57	6 12	1 55
M 9	22 2	17 54	2 54	23 25	2 5	9 36	0 17	23 16	0 54	23 15	0 7	16 27	2 9	23 37	0 14	21 39	0 48	13 14	16 29	11 5	10 31	3 55	6 12	1 55
T 10	21 53	16 2	1 54	23 8	2 6	9 9	0 10	23 10	0 54	23 15	0 7	16 28	2 10	23 37	0 14	21 39	0 48	13 13	16 28	11 7	10 32	3 53	6 12	1 55
W11	21 44	13 28	0 50	22 50	2 7	8 43	0 2	23 4	0 55	23 15	0 7	16 29	2 10	23 37	0 14	21 39	0 48	13 13	16 28	11 8	10 33	3 52	6 13	1 55
T 12	21 34	10 21	0s16	22 31	2 7	8 16	0n 5	22 58	0 55	23 16	0 7	16 30	2 10	23 37	0 14	21 39	0 48	13 12	16 28	11 8	10 34	3 50	6 13	1 55
F 13	21 24	6 52	1 20	22 9	2 7	7 50	0 12	22 52	0 55	23 16	0 7	16 31	2 10	23 37	0 14	21 39	0 48	13 12	16 27	11 8	10 35	3 48	6 13	1 54
S 14	21 14	3 8	2 20	21 47	2 6	7 23	0 20	22 46	0 56	23 17	0 6	16 32	2 10	23 37	0 14	21 40	0 48	13 11	16 27	11 7	10 36	3 46	6 14	1 54
S 15	21 3	0n42	3 14	21 22	2 5	6 57	0 28	22 39	0 56	23 17	0 6	16 33	2 10	23 36	0 14	21 40	0 48	13 11	16 27	11 6	10 38	3 44	6 14	1 54
M16	20 51	4 32	4 1	20 56	2 4	6 30	0 36	22 32	0 56	23 17	0 6	16 34	2 10	23 36	0 14	21 40	0 48	13 10	16 26	11 6	10 39	3 42	6 14	1 54
T 17	20 39	8 14	4 37	20 29	2 2	6 4	0 45	22 24	0 57	23 17	0 6	16 35	2 11	23 36	0 14	21 40	0 48	13 9	16 26	11 6	10 40	3 40	6 15	1 54
W18	20 27	11 39	5 2	20 0	1 59	5 38	0 53	22 17	0 57	23 18	0 6	16 36	2 11	23 36	0 14	21 41	0 48	13 9	16 26	11 6	10 41	3 38	6 15	1 54
T 19	20 15	14 38	5 13	19 30	1 56	5 12	1 2	22 9	0 57	23 18	0 6	16 37	2 11	23 36	0 14	21 41	0 48	13 8	16 25	11 7	10 42	3 36	6 16	1 53
F 20	20 2	17 0	5 8	18 58	1 52	4 46	1 11	22 1	0 58	23 18	0 6	16 38	2 11	23 36	0 14	21 41	0 48	13 8	16 25	11 9	10 43	3 35	6 16	1 53
S 21	19 48	18 31	4 47	18 25	1 48	4 20	1 20	21 53	0 58	23 19	0 5	16 38	2 11	23 36	0 14	21 41	0 48	13 7	16 25	11 11	10 44	3 33	6 17	1 53
S 22	19 35	19 2	4 9	17 51	1 43	3 54	1 29	21 44	0 58	23 19	0 5	16 39	2 11	23 36	0 14	21 41	0 48	13 7	16 24	11 12	10 45	3 31	6 17	1 53
M23	19 21	18 22	3 15	17 15	1 37	3 29	1 39	21 35	0 59	23 19	0 5	16 40	2 12	23 36	0 14	21 42	0 48	13 6	16 24	11 14	10 47	3 29	6 18	1 53
T 24	19 6	16 31	2 7	16 39	1 31	3 3	1 49	21 26	0 59	23 19	0 5	16 41	2 12	23 36	0 14	21 42	0 48	13 5	16 24	11 15	10 48	3 27	6 18	1 53
W25	18 52	13 33	0 50	16 1	1 24	2 39	1 58	21 17	0 59	23 20	0 5	16 42	2 12	23 36	0 14	21 42	0 48	13 5	16 24	11 15	10 49	3 25	6 19	1 52
T 26	18 36	9 42	0n31	15 22	1 16	2 14	2 9	21 7	1 0	23 20	0 5	16 42	2 12	23 35	0 14	21 42	0 48	13 4	16 23	11 15	10 50	3 23	6 19	1 52
F 27	18 21	5 17	1 50	14 43	1 7	1 49	2 19	20 58	1 0	23 20	0 5	16 43	2 12	23 35	0 14	21 42	0 48	13 3	16 23	11 15	10 51	3 21	6 20	1 52
S 28	18 5	0 35	3 1	14 3	0 57	1 25	2 29	20 48	1 0	23 20	0 4	16 44	2 13	23 35	0 14	21 43	0 48	13 3	16 23	11 14	10 52	3 19	6 20	1 52
S 29	17 49	4s 5	4 0	13 23	0 47	1 2	2 40	20 37	1 0	23 21	0 4	16 44	2 13	23 35	0 14	21 43	0 48	13 2	16 22	11 14	10 53	3 17	6 21	1 52
M30	17 33	8 26	4 43	12 43	0 36	0 38	2 51	20 27	1 1	23 21	0 4	16 45	2 13	23 35	0 14	21 43	0 48	13 2	16 22	11 14	10 55	3 15	6 22	1 52
T 31	17s16	12s13	5n 8	12s 2	0s23	0s15	3n 2	20s16	1s 1	23n21	0s 4	16s46	2n13	23s35	0s14	21n43	0s48	13s 1	16s22	11n14	10n56	3s14	6n22	1n51

Julian Day Number = 2478208.5, Delta T = 82.08 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'37, Lahiri = 24°52'37

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

FEBRUARY 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 17	12♒43'15	1♐31	0♓42	22♓51	4♒37	1°R40	24♏39	4♑36	15°R35	5♈ 1	0°R40	1♍28	27♓ 7	11♈50	W 1
T 2	8 51 14	13°44'10	14°51	1°56	23°20	5°24	1♋35	24°42	4°39	15♋33	5° 2	0♍38	1°25	27°14	11°52	T 2
F 3	8 55 10	14°45'03	27°55	3° 3	23°48	6°10	1°31	24°45	4°42	15°32	5° 3	0°36	1°22	27°20	11°54	F 3
S 4	8 59 7	15°45'56	10♑45	4° 3	24°14	6°57	1°27	24°48	4°45	15°30	5° 4	0°33	1°19	27°27	11°57	S 4
S 5	9 3 4	16°46'48	23°22	4°56	24°39	7°44	1°23	24°51	4°48	15°29	5° 5	0°31	1°15	27°34	11°59	S 5
M 6	9 7 0	17°47'39	5♒47	5°40	25° 1	8°31	1°20	24°54	4°51	15°27	5° 6	0°30	1°12	27°40	12° 1	M 6
T 7	9 10 57	18°48'29	18° 2	6°16	25°22	9°18	1°16	24°56	4°54	15°26	5° 7	0°29	1° 9	27°47	12° 3	T 7
W 8	9 14 53	19°49'17	0♓ 6	6°41	25°40	10° 5	1°13	24°59	4°57	15°25	5° 9	0°D28	1° 6	27°54	12° 6	W 8
T 9	9 18 50	20°50'04	12° 3	6°57	25°57	10°52	1°10	25° 1	5° 0	15°23	5°10	0°29	1° 3	28° 0	12° 8	T 9
F 10	9 22 46	21°50'50	23°54	7°R 2	26°11	11°39	1° 7	25° 4	5° 2	15°22	5°11	0°29	1° 0	28° 7	12°11	F 10
S 11	9 26 43	22°51'34	5♈42	6°56	26°24	12°26	1° 5	25° 6	5° 5	15°21	5°12	0°30	0°56	28°14	12°13	S 11
S 12	9 30 39	23°52'17	17°30	6°39	26°34	13°13	1° 2	25° 8	5° 8	15°19	5°13	0°31	0°53	28°20	12°16	S 12
M13	9 34 36	24°52'58	29°23	6°12	26°42	14° 0	1° 0	25°10	5°10	15°18	5°14	0°32	0°50	28°27	12°18	M13
T 14	9 38 32	25°53'38	11♉23	5°35	26°47	14°47	0°58	25°12	5°13	15°17	5°15	0°32	0°47	28°34	12°21	T 14
W15	9 42 29	26°54'16	23°36	4°49	26°50	15°34	0°56	25°14	5°16	15°16	5°17	0°R32	0°44	28°40	12°24	W15
T 16	9 46 26	27°54'52	6♊ 7	3°56	26°R51	16°21	0°54	25°15	5°18	15°15	5°18	0°32	0°40	28°47	12°26	T 16
F 17	9 50 22	28°55'27	18°58	2°56	26°49	17° 8	0°53	25°17	5°21	15°14	5°19	0°32	0°37	28°54	12°29	F 17
S 18	9 54 19	29°55'59	2♋15	1°52	26°45	17°55	0°51	25°18	5°23	15°12	5°20	0°32	0°34	29° 0	12°32	S 18
S 19	9 58 15	0♓56'30	15°58	0°45	26°38	18°42	0°50	25°20	5°26	15°11	5°22	0°D32	0°31	29° 7	12°35	S 19
M20	10 2 12	1°57'00	0♌ 9	29♒37	26°29	19°30	0°49	25°21	5°28	15°10	5°23	0°32	0°28	29°14	12°38	M20
T 21	10 6 8	2°57'27	14°43	28°30	26°17	20°17	0°49	25°22	5°30	15° 9	5°24	0°32	0°25	29°20	12°40	T 21
W22	10 10 5	3°57'53	29°37	27°25	26° 2	21° 4	0°48	25°23	5°33	15° 8	5°25	0°R32	0°21	29°27	12°43	W22
T 23	10 14 1	4°58'17	14♍41	26°24	25°45	21°51	0°48	25°24	5°35	15° 7	5°27	0°32	0°18	29°34	12°46	T 23
F 24	10 17 58	5°58'40	29°49	25°28	25°26	22°38	0°D48	25°25	5°37	15° 6	5°28	0°32	0°15	29°40	12°49	F 24
S 25	10 21 55	6°59'01	14♎50	24°38	25° 4	23°25	0°48	25°26	5°39	15° 5	5°29	0°31	0°12	29°47	12°52	S 25
S 26	10 25 51	7°59'20	29°36	23°54	24°40	24°12	0°48	25°27	5°42	15° 4	5°31	0°30	0° 9	29°54	12°55	S 26
M27	10 29 48	8°59'38	14♏ 1	23°17	24°14	25° 0	0°49	25°27	5°44	15° 4	5°32	0°29	0° 6	0♈ 0	12°58	M27
T 28	10 33 44	9♓59'55	28♏ 4	22♒47	23♓46	25♒47	0♋50	25♏28	5♑46	15♋ 3	5♈33	0♍29	0♍ 2	0♈ 7	13♈ 1	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s59	15s18	5n16	11s23	0s11	0n 7	3n13	20s 6	1s 1	23n21	0s 4	16s46	2n13	23s35	0s14	21n43	0s48	13s 0	16s22	11n14	10n57	3s12	6n23	1n51
T 2	16 42	17 29	5 6	10 44	0n 3	0 29	3 24	19 54	1 2	23 21	0 4	16 47	2 13	23 35	0 14	21 44	0 48	13 0	16 21	11 15	10 58	3 10	6 24	1 51
F 3	16 24	18 44	4 41	10 7	0 18	0 51	3 36	19 43	1 2	23 22	0 4	16 47	2 14	23 35	0 14	21 44	0 48	12 59	16 21	11 15	10 59	3 8	6 24	1 51
S 4	16 6	18 58	4 2	9 31	0 33	1 12	3 48	19 32	1 2	23 22	0 3	16 48	2 14	23 35	0 14	21 44	0 48	12 58	16 21	11 16	11 0	3 6	6 25	1 51
S 5	15 48	18 16	3 11	8 57	0 48	1 32	3 59	19 20	1 2	23 22	0 3	16 48	2 14	23 35	0 14	21 44	0 48	12 58	16 20	11 17	11 1	3 4	6 26	1 51
M 6	15 29	16 40	2 13	8 25	1 5	1 52	4 11	19 8	1 3	23 22	0 3	16 49	2 14	23 35	0 14	21 44	0 48	12 57	16 20	11 18	11 2	3 2	6 27	1 51
T 7	15 11	14 20	1 9	7 57	1 21	2 11	4 23	18 56	1 3	23 22	0 3	16 49	2 14	23 34	0 14	21 45	0 48	12 56	16 20	11 18	11 4	3 0	6 28	1 50
W 8	14 52	11 24	0 2	7 32	1 38	2 30	4 36	18 43	1 3	23 22	0 3	16 50	2 15	23 34	0 14	21 45	0 48	12 56	16 20	11 18	11 5	2 58	6 28	1 50
T 9	14 33	8 1	1s 4	7 11	1 55	2 48	4 48	18 31	1 3	23 23	0 3	16 50	2 15	23 34	0 14	21 45	0 48	12 55	16 19	11 18	11 6	2 56	6 29	1 50
F 10	14 13	4 22	2 7	6 54	2 11	3 5	5 0	18 18	1 3	23 23	0 3	16 50	2 15	23 34	0 14	21 45	0 48	12 55	16 19	11 18	11 7	2 54	6 30	1 50
S 11	13 53	0 33	3 4	6 41	2 27	3 21	5 13	18 5	1 4	23 23	0 2	16 51	2 15	23 34	0 14	21 45	0 48	12 54	16 19	11 17	11 8	2 52	6 31	1 50
S 12	13 33	3n17	3 53	6 34	2 42	3 36	5 25	17 52	1 4	23 23	0 2	16 51	2 15	23 34	0 14	21 45	0 48	12 53	16 19	11 17	11 9	2 51	6 32	1 50
M13	13 13	7 0	4 32	6 30	2 56	3 51	5 37	17 38	1 4	23 23	0 2	16 51	2 16	23 34	0 14	21 46	0 48	12 53	16 19	11 17	11 10	2 49	6 33	1 50
T 14	12 53	10 28	5 1	6 32	3 9	4 4	5 50	17 25	1 4	23 23	0 2	16 51	2 16	23 34	0 14	21 46	0 48	12 52	16 18	11 17	11 11	2 47	6 33	1 49
W15	12 32	13 34	5 16	6 38	3 20	4 17	6 2	17 11	1 4	23 24	0 2	16 52	2 16	23 34	0 14	21 46	0 48	12 51	16 18	11 17	11 13	2 45	6 34	1 49
T 16	12 12	16 7	5 17	6 49	3 29	4 28	6 14	16 57	1 5	23 24	0 2	16 52	2 16	23 34	0 14	21 46	0 48	12 51	16 18	11 17	11 14	2 43	6 35	1 49
F 17	11 51	17 57	5 2	7 4	3 36	4 39	6 27	16 43	1 5	23 24	0 2	16 52	2 16	23 34	0 14	21 46	0 48	12 50	16 18	11 17	11 15	2 41	6 36	1 49
S 18	11 29	18 54	4 31	7 22	3 40	4 48	6 39	16 29	1 5	23 24	0 1	16 52	2 17	23 33	0 14	21 46	0 48	12 49	16 17	11 17	11 16	2 39	6 37	1 49
S 19	11 8	18 46	3 43	7 43	3 43	4 56	6 50	16 14	1 5	23 24	0 1	16 52	2 17	23 33	0 14	21 47	0 48	12 49	16 17	11 17	11 17	2 37	6 38	1 49
M20	10 47	17 29	2 41	8 7	3 43	5 3	7 2	16 0	1 5	23 24	0 1	16 52	2 17	23 33	0 14	21 47	0 48	12 48	16 17	11 17	11 18	2 35	6 39	1 49
T 21	10 25	15 1	1 27	8 32	3 41	5 9	7 13	15 45	1 5	23 24	0 1	16 53	2 17	23 33	0 14	21 47	0 48	12 47	16 17	11 17	11 19	2 33	6 40	1 49
W22	10 3	11 31	0 5	8 58	3 37	5 13	7 24	15 30	1 5	23 25	0 1	16 53	2 17	23 33	0 14	21 47	0 47	12 47	16 17	11 17	11 20	2 31	6 41	1 48
T 23	9 41	7 13	1n18	9 25	3 30	5 16	7 34	15 15	1 6	23 25	0 1	16 53	2 18	23 33	0 15	21 47	0 47	12 46	16 17	11 17	11 22	2 29	6 42	1 48
F 24	9 19	2 27	2 36	9 51	3 22	5 17	7 44	15 0	1 6	23 25	0 1	16 53	2 18	23 33	0 15	21 47	0 47	12 45	16 16	11 17	11 23	2 27	6 43	1 48
S 25	8 57	2s25	3 42	10 17	3 13	5 18	7 54	14 44	1 6	23 25	0 1	16 53	2 18	23 33	0 15	21 47	0 47	12 45	16 16	11 17	11 24	2 25	6 44	1 48
S 26	8 34	7 4	4 33	10 41	3 2	5 16	8 3	14 29	1 6	23 25	0 0	16 53	2 18	23 33	0 15	21 47	0 47	12 44	16 16	11 17	11 25	2 23	6 45	1 48
M27	8 12	11 11	5 5	11 4	2 50	5 14	8 11	14 13	1 6	23 25	0 0	16 53	2 18	23 33	0 15	21 48	0 47	12 43	16 16	11 18	11 26	2 21	6 46	1 48
T 28	7s49	14s34	5n17	11s26	2n38	5n10	8n19	13s57	1s 6	23n25	0s 0	16s53	2n19	23s33	0s15	21n48	0s47	12s43	16s16	11n18	11n27	2s20	6n48	1n48

Julian Day Number = 2478239.5, Delta T = 82.11 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'41, Lahiri = 24°52'41

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

MARCH 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 41	11♓ 0'10	11♐41	22°R25	23°R16	26♒34	0♋50	25♏28	5♑48	15°R 2	5♈35	0°D29	29♌59	0♈14	13♈ 4	W 1
T 2	10 41 37	12° 0'24	24°56	22♒ 9	22♓44	27°21	0°52	25°28	5°50	15♋ 1	5°36	0♍29	29°56	0°20	13° 7	T 2
F 3	10 45 34	13° 0'37	7♑49	22° 1	22°11	28° 8	0°53	25°29	5°52	15° 0	5°38	0°30	29°53	0°27	13°11	F 3
S 4	10 49 30	14° 0'47	20°25	21°D59	21°37	28°56	0°54	25°R29	5°53	15° 0	5°39	0°31	29°50	0°34	13°14	S 4
S 5	10 53 27	15° 0'57	2♒46	22° 4	21° 1	29°43	0°56	25°29	5°55	14°59	5°40	0°32	29°46	0°40	13°17	S 5
M 6	10 57 24	16° 1'04	14°56	22°15	20°24	0♓30	0°58	25°29	5°57	14°58	5°42	0°33	29°43	0°47	13°20	M 6
T 7	11 1 20	17° 1'10	26°57	22°32	19°47	1°17	1° 0	25°28	5°59	14°58	5°43	0°R34	29°40	0°54	13°23	T 7
W 8	11 5 17	18° 1'14	8♓51	22°54	19°10	2° 5	1° 2	25°28	6° 1	14°57	5°45	0°34	29°37	1° 0	13°27	W 8
T 9	11 9 13	19° 1'16	20°42	23°21	18°32	2°52	1° 5	25°27	6° 2	14°57	5°46	0°33	29°34	1° 7	13°30	T 9
F 10	11 13 10	20° 1'17	2♈31	23°52	17°55	3°39	1° 7	25°27	6° 4	14°56	5°47	0°30	29°31	1°14	13°33	F 10
S 11	11 17 6	21° 1'15	14°20	24°28	17°18	4°26	1°10	25°26	6° 5	14°56	5°49	0°27	29°27	1°20	13°36	S 11
S 12	11 21 3	22° 1'11	26°11	25° 9	16°41	5°13	1°13	25°26	6° 7	14°55	5°50	0°24	29°24	1°27	13°40	S 12
M13	11 24 59	23° 1'06	8♉ 6	25°53	16° 6	6° 1	1°17	25°25	6° 8	14°55	5°52	0°20	29°21	1°34	13°43	M13
T 14	11 28 56	24° 0'58	20°10	26°41	15°31	6°48	1°20	25°24	6°10	14°54	5°53	0°16	29°18	1°40	13°46	T 14
W15	11 32 53	25° 0'48	2♊23	27°32	14°58	7°35	1°24	25°23	6°11	14°54	5°55	0°14	29°15	1°47	13°50	W15
T 16	11 36 49	26° 0'36	14°52	28°26	14°26	8°22	1°27	25°22	6°12	14°54	5°56	0°12	29°12	1°54	13°53	T 16
F 17	11 40 46	27° 0'22	27°38	29°23	13°56	9° 9	1°31	25°20	6°14	14°53	5°58	0°D11	29° 8	2° 0	13°57	F 17
S 18	11 44 42	28° 0'05	10♋46	0♓23	13°28	9°57	1°35	25°19	6°15	14°53	5°59	0°12	29° 5	2° 7	14° 0	S 18
S 19	11 48 39	28°59'46	24°19	1°26	13° 2	10°44	1°40	25°18	6°16	14°53	6° 1	0°13	29° 2	2°14	14° 3	S 19
M20	11 52 35	29°59'25	8♌18	2°31	12°37	11°31	1°44	25°16	6°17	14°53	6° 2	0°15	28°59	2°20	14° 7	M20
T 21	11 56 32	0♈59'02	22°44	3°38	12°16	12°18	1°49	25°14	6°18	14°52	6° 4	0°R16	28°56	2°27	14°10	T 21
W22	12 0 28	1°58'36	7♍34	4°48	11°56	13° 5	1°54	25°13	6°19	14°52	6° 5	0°16	28°52	2°34	14°14	W22
T 23	12 4 25	2°58'08	22°41	5°59	11°39	13°52	1°59	25°11	6°20	14°52	6° 7	0°14	28°49	2°40	14°17	T 23
F 24	12 8 21	3°57'38	7♎57	7°13	11°24	14°39	2° 4	25° 9	6°21	14°52	6° 8	0°11	28°46	2°47	14°21	F 24
S 25	12 12 18	4°57'06	23°12	8°29	11°11	15°26	2° 9	25° 7	6°22	14°D52	6° 9	0° 7	28°43	2°54	14°24	S 25
S 26	12 16 15	5°56'33	8♏15	9°46	11° 2	16°13	2°15	25° 5	6°23	14°52	6°11	0° 1	28°40	3° 0	14°28	S 26
M27	12 20 11	6°55'57	22°58	11° 6	10°54	17° 1	2°20	25° 3	6°23	14°52	6°12	29♌56	28°37	3° 7	14°31	M27
T 28	12 24 8	7°55'20	7♐15	12°27	10°49	17°48	2°26	25° 0	6°24	14°52	6°14	29°52	28°33	3°14	14°35	T 28
W29	12 28 4	8°54'40	21° 2	13°49	10°47	18°35	2°32	24°58	6°25	14°52	6°15	29°49	28°30	3°20	14°38	W29
T 30	12 32 1	9°54'00	4♑21	15°14	10°D47	19°22	2°38	24°56	6°25	14°52	6°17	29°D47	28°27	3°27	14°42	T 30
F 31	12 35 57	10♈53'17	17♑15	16♓40	10♓49	20♓ 9	2♋44	24♏53	6♑26	14♋53	6♈18	29♌47	28♌24	3♈34	14♈45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s26	17s 2	5n12	11s45	2n25	5n 4	8n26	13s41	1s 6	23n25	0s 0	16s52	2n19	23s33	0s15	21n48	0s47	12s42	16s16	11n18	11n28	2s18	6n49	1n48
T 2	7 3	18 31	4 49	12 3	2 11	4 57	8 32	13 25	1 6	23 26	0n 0	16 52	2 19	23 33	0 15	21 48	0 47	12 41	16 15	11 18	11 29	2 16	6 50	1 47
F 3	6 40	18 59	4 13	12 19	1 58	4 49	8 37	13 9	1 6	23 26	0 0	16 52	2 19	23 33	0 15	21 48	0 47	12 41	16 15	11 18	11 31	2 14	6 51	1 47
S 4	6 17	18 30	3 25	12 32	1 44	4 40	8 41	12 53	1 6	23 26	0 0	16 52	2 19	23 32	0 15	21 48	0 47	12 40	16 15	11 17	11 32	2 12	6 52	1 47
S 5	5 54	17 8	2 28	12 44	1 30	4 29	8 45	12 36	1 6	23 26	0 0	16 52	2 20	23 32	0 15	21 48	0 47	12 39	16 15	11 17	11 33	2 10	6 53	1 47
M 6	5 31	14 59	1 26	12 53	1 16	4 17	8 47	12 20	1 6	23 26	0 1	16 52	2 20	23 32	0 15	21 48	0 47	12 39	16 15	11 16	11 34	2 8	6 54	1 47
T 7	5 7	12 13	0 20	13 0	1 3	4 4	8 49	12 3	1 6	23 26	0 1	16 51	2 20	23 32	0 15	21 49	0 47	12 38	16 15	11 16	11 35	2 6	6 55	1 47
W 8	4 44	8 57	0s46	13 6	0 50	3 50	8 49	11 46	1 6	23 26	0 1	16 51	2 20	23 32	0 15	21 49	0 47	12 37	16 15	11 16	11 36	2 4	6 57	1 47
T 9	4 21	5 21	1 49	13 9	0 37	3 35	8 49	11 29	1 7	23 26	0 1	16 51	2 20	23 32	0 15	21 49	0 47	12 37	16 15	11 17	11 37	2 2	6 58	1 47
F 10	3 57	1 34	2 48	13 11	0 24	3 19	8 47	11 12	1 7	23 26	0 1	16 50	2 21	23 32	0 15	21 49	0 47	12 36	16 15	11 17	11 38	2 0	6 59	1 47
S 11	3 33	2n17	3 39	13 10	0 12	3 3	8 45	10 55	1 7	23 27	0 1	16 50	2 21	23 32	0 15	21 49	0 47	12 35	16 14	11 18	11 39	1 58	7 0	1 47
S 12	3 10	6 3	4 21	13 8	0 0	2 46	8 42	10 37	1 7	23 27	0 1	16 50	2 21	23 32	0 15	21 49	0 47	12 35	16 14	11 20	11 41	1 56	7 1	1 46
M13	2 46	9 36	4 51	13 4	0s11	2 28	8 37	10 20	1 7	23 27	0 1	16 49	2 21	23 32	0 15	21 49	0 47	12 34	16 14	11 21	11 42	1 54	7 3	1 46
T 14	2 23	12 48	5 10	12 58	0 22	2 10	8 32	10 3	1 7	23 27	0 2	16 49	2 21	23 32	0 15	21 49	0 47	12 33	16 14	11 22	11 43	1 52	7 4	1 46
W15	1 59	15 29	5 14	12 50	0 33	1 52	8 26	9 45	1 7	23 27	0 2	16 48	2 21	23 32	0 15	21 49	0 47	12 33	16 14	11 23	11 44	1 50	7 5	1 46
T 16	1 35	17 32	5 4	12 41	0 43	1 34	8 19	9 27	1 6	23 27	0 2	16 48	2 22	23 32	0 15	21 49	0 47	12 32	16 14	11 24	11 45	1 48	7 6	1 46
F 17	1 11	18 45	4 39	12 30	0 52	1 15	8 12	9 10	1 6	23 27	0 2	16 48	2 22	23 32	0 15	21 49	0 47	12 32	16 14	11 24	11 46	1 46	7 7	1 46
S 18	0 48	19 1	3 59	12 17	1 2	0 57	8 4	8 52	1 6	23 27	0 2	16 47	2 22	23 32	0 15	21 49	0 47	12 31	16 14	11 24	11 47	1 44	7 9	1 46
S 19	0 24	18 13	3 5	12 3	1 10	0 39	7 55	8 34	1 6	23 27	0 2	16 47	2 22	23 32	0 15	21 50	0 47	12 30	16 14	11 23	11 48	1 42	7 10	1 46
M20	0 0	16 17	1 58	11 48	1 18	0 21	7 45	8 16	1 6	23 27	0 2	16 46	2 22	23 32	0 15	21 50	0 47	12 30	16 14	11 23	11 49	1 40	7 11	1 46
T 21	0n23	13 17	0 41	11 31	1 26	0 3	7 35	7 58	1 6	23 27	0 2	16 45	2 23	23 32	0 15	21 50	0 47	12 29	16 14	11 22	11 51	1 38	7 12	1 46
W22	0 47	9 21	0n40	11 12	1 34	0s14	7 25	7 40	1 6	23 27	0 2	16 45	2 23	23 32	0 15	21 50	0 47	12 29	16 14	11 22	11 52	1 36	7 14	1 45
T 23	1 11	4 44	2 0	10 52	1 40	0 30	7 14	7 21	1 6	23 27	0 3	16 44	2 23	23 32	0 15	21 50	0 46	12 28	16 14	11 23	11 53	1 34	7 15	1 45
F 24	1 34	0s13	3 12	10 31	1 47	0 46	7 2	7 3	1 6	23 27	0 3	16 44	2 23	23 32	0 15	21 50	0 46	12 27	16 14	11 24	11 54	1 32	7 16	1 45
S 25	1 58	5 9	4 10	10 8	1 53	1 2	6 51	6 45	1 6	23 27	0 3	16 43	2 23	23 32	0 15	21 50	0 46	12 27	16 14	11 26	11 55	1 30	7 18	1 45
S 26	2 22	9 41	4 49	9 44	1 58	1 16	6 39	6 27	1 6	23 27	0 3	16 42	2 23	23 32	0 15	21 50	0 46	12 26	16 14	11 27	11 56	1 29	7 19	1 45
M27	2 45	13 31	5 9	9 18	2 3	1 30	6 27	6 8	1 6	23 27	0 3	16 42	2 24	23 32	0 15	21 50	0 46	12 26	16 14	11 29	11 57	1 27	7 20	1 45
T 28	3 8	16 26	5 9	8 51	2 8	1 44	6 14	5 50	1 6	23 27	0 3	16 41	2 24	23 32	0 15	21 50	0 46	12 25	16 14	11 31	11 58	1 25	7 21	1 45
W29	3 32	18 18	4 50	8 23	2 12	1 56	6 2	5 31	1 5	23 27	0 3	16 40	2 24	23 32	0 15	21 50	0 46	12 24	16 14	11 32	11 59	1 23	7 23	1 45
T 30	3 55	19 5	4 17	7 54	2 15	2 7	5 50	5 13	1 5	23 27	0 3	16 40	2 24	23 32	0 15	21 50	0 46	12 24	16 14	11 33	12 0	1 21	7 24	1 45
F 31	4n18	18s50	3n31	7s23	2s19	2s18	5n37	4s54	1s 5	23n27	0n 3	16s39	2n24	23s32	0s15	21n50	0s46	12s23	16s14	11n33	12n 2	1s19	7n25	1n45

Julian Day Number = 2478267.5, Delta T = 82.14 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'45, Lahiri = 24°52'45

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

APRIL 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 54	11♈52'33	29♉46	18♓ 8	10♓54	20♓56	2♋51	24°R50	6♉26	14♋53	6♈20	29♌48	28♌21	3♈40	14♈49	S 1
S 2	12 43 50	12°51'47	12♒ 1	19°37	11° 1	21°43	2°57	24♏48	6°27	14°53	6°21	29°50	28°17	3°47	14°52	S 2
M 3	12 47 47	13°50'59	24° 2	21° 7	11°10	22°30	3° 4	24°45	6°27	14°53	6°23	29°R51	28°14	3°54	14°56	M 3
T 4	12 51 44	14°50'09	5♓55	22°40	11°21	23°16	3°11	24°42	6°27	14°54	6°24	29°51	28°11	4° 0	14°59	T 4
W 5	12 55 40	15°49'17	17°44	24°13	11°35	24° 3	3°18	24°39	6°28	14°54	6°26	29°49	28° 8	4° 7	15° 3	W 5
T 6	12 59 37	16°48'23	29°32	25°49	11°50	24°50	3°25	24°36	6°28	14°54	6°27	29°45	28° 5	4°14	15° 6	T 6
F 7	13 3 33	17°47'28	11♈20	27°25	12° 8	25°37	3°32	24°33	6°28	14°55	6°29	29°39	28° 2	4°20	15°10	F 7
S 8	13 7 30	18°46'30	23°13	29° 4	12°27	26°24	3°40	24°30	6°28	14°55	6°30	29°30	27°58	4°27	15°13	S 8
S 9	13 11 26	19°45'30	5♉10	0♈43	12°49	27°11	3°47	24°27	6°28	14°56	6°32	29°21	27°55	4°34	15°17	S 9
M10	13 15 23	20°44'29	17°13	2°24	13°12	27°58	3°55	24°23	6°R28	14°56	6°33	29°11	27°52	4°40	15°20	M10
T 11	13 19 19	21°43'25	29°25	4° 7	13°36	28°44	4° 3	24°20	6°28	14°57	6°35	29° 2	27°49	4°47	15°24	T 11
W12	13 23 16	22°42'19	11♊46	5°51	14° 3	29°31	4°11	24°17	6°28	14°57	6°36	28°53	27°46	4°54	15°27	W12
T 13	13 27 13	23°41'11	24°19	7°37	14°31	0♈18	4°19	24°13	6°28	14°58	6°37	28°47	27°43	5° 0	15°31	T 13
F 14	13 31 9	24°40'01	7♋ 7	9°24	15° 0	1° 4	4°27	24° 9	6°28	14°59	6°39	28°44	27°39	5° 7	15°34	F 14
S 15	13 35 6	25°38'48	20°11	11°13	15°31	1°51	4°36	24° 6	6°28	14°59	6°40	28°D42	27°36	5°14	15°38	S 15
S 16	13 39 2	26°37'33	3♌36	13° 3	16° 4	2°38	4°44	24° 2	6°27	15° 0	6°42	28°42	27°33	5°20	15°41	S 16
M17	13 42 59	27°36'16	17°24	14°55	16°37	3°24	4°53	23°58	6°27	15° 1	6°43	28°43	27°30	5°27	15°45	M17
T 18	13 46 55	28°34'57	1♍35	16°49	17°12	4°11	5° 1	23°55	6°27	15° 1	6°45	28°R43	27°27	5°34	15°48	T 18
W19	13 50 52	29°33'35	16°10	18°44	17°49	4°57	5°10	23°51	6°26	15° 2	6°46	28°42	27°23	5°40	15°52	W19
T 20	13 54 48	0♉32'11	1♎ 3	20°40	18°26	5°44	5°19	23°47	6°26	15° 3	6°47	28°38	27°20	5°47	15°55	T 20
F 21	13 58 45	1°30'46	16°10	22°38	19° 5	6°30	5°28	23°43	6°25	15° 4	6°49	28°32	27°17	5°54	15°59	F 21
S 22	14 2 42	2°29'18	1♏21	24°38	19°45	7°17	5°38	23°39	6°25	15° 5	6°50	28°24	27°14	6° 0	16° 2	S 22
S 23	14 6 38	3°27'48	16°26	26°39	20°26	8° 3	5°47	23°35	6°24	15° 6	6°51	28°15	27°11	6° 7	16° 6	S 23
M24	14 10 35	4°26'16	1♐14	28°41	21° 8	8°50	5°56	23°31	6°23	15° 7	6°53	28° 5	27° 8	6°14	16° 9	M24
T 25	14 14 31	5°24'43	15°38	0♑45	21°51	9°36	6° 6	23°27	6°22	15° 8	6°54	27°56	27° 4	6°20	16°12	T 25
W26	14 18 28	6°23'08	29°34	2°50	22°35	10°22	6°15	23°22	6°22	15° 9	6°55	27°49	27° 1	6°27	16°16	W26
T 27	14 22 24	7°21'32	13♑ 0	4°56	23°20	11° 8	6°25	23°18	6°21	15°10	6°57	27°44	26°58	6°34	16°19	T 27
F 28	14 26 21	8°19'54	25°58	7° 4	24° 6	11°55	6°35	23°14	6°20	15°11	6°58	27°42	26°55	6°40	16°22	F 28
S 29	14 30 17	9°18'14	8♒31	9°12	24°52	12°41	6°45	23°10	6°19	15°12	6°59	27°D41	26°52	6°47	16°26	S 29
S 30	14 34 14	10♉16'33	20♒46	11♉21	25♓40	13♈27	6♋55	23♏ 5	6♉18	15♋13	7♈ 1	27♌41	26♌49	6♈54	16♈29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n42	17s39	2n36	6s51	2s21	2s28	5n25	4s35	1s 5	23n27	0n 3	16s38	2n24	23s32	0s15	21n50	0s46	12s23	16s14	11n32	12n 3	1s17	7n27	1n45
S 2	5 5	15 39	1 35	6 19	2 23	2 37	5 12	4 17	1 5	23 27	0 4	16 37	2 24	23 32	0 15	21 50	0 46	12 22	16 14	11 32	12 4	1 15	7 28	1 45
M 3	5 28	13 0	0 32	5 44	2 25	2 45	5 0	3 58	1 5	23 27	0 4	16 37	2 25	23 32	0 15	21 50	0 46	12 22	16 14	11 31	12 5	1 13	7 29	1 45
T 4	5 51	9 51	0s33	5 9	2 26	2 52	4 47	3 39	1 5	23 27	0 4	16 36	2 25	23 32	0 15	21 50	0 46	12 21	16 14	11 31	12 6	1 11	7 30	1 45
W 5	6 13	6 18	1 35	4 33	2 27	2 59	4 35	3 21	1 4	23 27	0 4	16 35	2 25	23 32	0 15	21 50	0 46	12 21	16 14	11 32	12 7	1 9	7 32	1 44
T 6	6 36	2 32	2 33	3 55	2 27	3 4	4 23	3 2	1 4	23 27	0 4	16 34	2 25	23 32	0 15	21 50	0 46	12 20	16 14	11 33	12 8	1 7	7 33	1 44
F 7	6 59	1n20	3 25	3 16	2 27	3 9	4 10	2 43	1 4	23 27	0 4	16 33	2 25	23 32	0 15	21 50	0 46	12 20	16 14	11 35	12 9	1 5	7 34	1 44
S 8	7 21	5 11	4 8	2 37	2 26	3 13	3 58	2 24	1 4	23 27	0 4	16 32	2 25	23 32	0 15	21 50	0 46	12 19	16 14	11 38	12 10	1 3	7 36	1 44
S 9	7 43	8 50	4 40	1 56	2 25	3 15	3 47	2 6	1 4	23 27	0 4	16 31	2 25	23 32	0 15	21 50	0 46	12 19	16 15	11 42	12 11	1 1	7 37	1 44
M10	8 6	12 10	5 0	1 14	2 23	3 17	3 35	1 47	1 3	23 27	0 4	16 30	2 25	23 32	0 15	21 50	0 46	12 18	16 15	11 45	12 13	0 59	7 38	1 44
T 11	8 28	15 2	5 6	0 31	2 21	3 19	3 23	1 28	1 3	23 26	0 4	16 30	2 26	23 32	0 16	21 50	0 46	12 18	16 15	11 48	12 14	0 57	7 40	1 44
W12	8 50	17 15	4 59	0n13	2 18	3 19	3 12	1 9	1 3	23 26	0 5	16 29	2 26	23 32	0 16	21 50	0 46	12 17	16 15	11 51	12 15	0 55	7 41	1 44
T 13	9 11	18 42	4 37	0 57	2 15	3 19	3 1	0 50	1 3	23 26	0 5	16 28	2 26	23 32	0 16	21 50	0 46	12 17	16 15	11 53	12 16	0 53	7 42	1 44
F 14	9 33	19 14	4 1	1 43	2 11	3 17	2 50	0 32	1 2	23 26	0 5	16 27	2 26	23 32	0 16	21 50	0 46	12 16	16 15	11 55	12 17	0 51	7 44	1 44
S 15	9 55	18 45	3 11	2 29	2 7	3 15	2 39	0 13	1 2	23 26	0 5	16 26	2 26	23 32	0 16	21 50	0 46	12 16	16 15	11 55	12 18	0 49	7 45	1 44
S 16	10 16	17 13	2 10	3 17	2 2	3 13	2 29	0n 6	1 2	23 26	0 5	16 25	2 26	23 32	0 16	21 50	0 46	12 16	16 15	11 55	12 19	0 47	7 46	1 44
M17	10 37	14 39	1 0	4 5	1 57	3 9	2 18	0 25	1 2	23 25	0 5	16 24	2 26	23 32	0 16	21 50	0 46	12 15	16 15	11 55	12 20	0 45	7 47	1 44
T 18	10 58	11 9	0n15	4 54	1 51	3 5	2 8	0 43	1 1	23 25	0 5	16 23	2 26	23 32	0 16	21 50	0 46	12 15	16 16	11 55	12 21	0 43	7 49	1 44
W19	11 19	6 52	1 32	5 43	1 45	3 0	1 58	1 2	1 1	23 25	0 5	16 22	2 26	23 32	0 16	21 50	0 46	12 14	16 16	11 55	12 22	0 41	7 50	1 44
T 20	11 39	2 5	2 44	6 33	1 38	2 55	1 48	1 21	1 1	23 25	0 5	16 21	2 26	23 32	0 16	21 50	0 45	12 14	16 16	11 56	12 23	0 39	7 51	1 44
F 21	12 0	2s54	3 45	7 24	1 31	2 48	1 39	1 39	1 1	23 24	0 5	16 20	2 26	23 32	0 16	21 49	0 45	12 13	16 16	11 59	12 25	0 37	7 53	1 44
S 22	12 20	7 42	4 31	8 15	1 23	2 41	1 29	1 58	1 0	23 24	0 5	16 19	2 26	23 32	0 16	21 49	0 45	12 13	16 16	12 1	12 26	0 35	7 54	1 44
S 23	12 40	12 0	4 57	9 6	1 15	2 34	1 20	2 16	1 0	23 24	0 6	16 18	2 27	23 32	0 16	21 49	0 45	12 13	16 16	12 5	12 27	0 33	7 55	1 44
M24	13 0	15 27	5 3	9 58	1 6	2 26	1 11	2 35	1 0	23 23	0 6	16 17	2 27	23 32	0 16	21 49	0 45	12 12	16 16	12 8	12 28	0 31	7 56	1 44
T 25	13 19	17 52	4 49	10 50	0 58	2 17	1 2	2 54	0 59	23 23	0 6	16 15	2 27	23 32	0 16	21 49	0 45	12 12	16 17	12 11	12 29	0 29	7 58	1 43
W26	13 39	19 7	4 19	11 42	0 48	2 7	0 54	3 12	0 59	23 23	0 6	16 14	2 27	23 32	0 16	21 49	0 45	12 12	16 17	12 14	12 30	0 27	7 59	1 43
T 27	13 58	19 14	3 34	12 33	0 38	1 57	0 45	3 30	0 59	23 22	0 6	16 13	2 27	23 32	0 16	21 49	0 45	12 11	16 17	12 15	12 31	0 25	8 0	1 43
F 28	14 17	18 19	2 40	13 25	0 29	1 47	0 37	3 49	0 58	23 22	0 6	16 12	2 27	23 32	0 16	21 49	0 45	12 11	16 17	12 16	12 32	0 23	8 2	1 43
S 29	14 35	16 31	1 40	14 16	0 18	1 35	0 29	4 7	0 58	23 21	0 6	16 11	2 27	23 33	0 16	21 49	0 45	12 11	16 17	12 16	12 33	0 21	8 3	1 43
S 30	14n54	13s59	0n37	15n 6	0s 8	1s24	0n21	4n25	0s58	23n21	0n 6	16s10	2n27	23s33	0s16	21n49	0s45	12s10	16s18	12n16	12n34	0s19	8n 4	1n43

Julian Day Number = 2478298.5, Delta T = 82.17 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'49, Lahiri = 24°52'50

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

MAY 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 11	11♉14'51	2♓46	13♉30	26♓28	14♈13	7♋ 5	23°R 1	6°R17	15♋14	7♈ 2	27°R41	26♌45	7♈ 0	16♈32	M 1
T 2	14 42 7	12°13'06	14°38	15°39	27°17	14°59	7°15	22♏57	6♑16	15°15	7° 3	27♌40	26°42	7° 7	16°36	T 2
W 3	14 46 4	13°11'21	26°25	17°49	28° 7	15°45	7°26	22°52	6°15	15°17	7° 4	27°37	26°39	7°14	16°39	W 3
T 4	14 50 0	14° 9'33	8♈13	19°58	28°57	16°31	7°36	22°48	6°14	15°18	7° 6	27°31	26°36	7°20	16°42	T 4
F 5	14 53 57	15° 7'44	20° 5	22° 6	29°48	17°17	7°47	22°43	6°13	15°19	7° 7	27°22	26°33	7°27	16°45	F 5
S 6	14 57 53	16° 5'54	2♉ 2	24°14	0♈40	18° 3	7°57	22°39	6°11	15°20	7° 8	27°10	26°29	7°34	16°48	S 6
S 7	15 1 50	17° 4'02	14° 8	26°20	1°32	18°49	8° 8	22°34	6°10	15°22	7° 9	26°57	26°26	7°40	16°52	S 7
M 8	15 5 46	18° 2'08	26°23	28°25	2°25	19°35	8°19	22°30	6° 9	15°23	7°10	26°44	26°23	7°47	16°55	M 8
T 9	15 9 43	19° 0'13	8♊48	0♊28	3°19	20°21	8°30	22°25	6° 7	15°24	7°12	26°31	26°20	7°54	16°58	T 9
W10	15 13 39	19°58'16	21°24	2°29	4°13	21° 7	8°41	22°21	6° 6	15°26	7°13	26°19	26°17	8° 1	17° 1	W10
T 11	15 17 36	20°56'17	4♋10	4°27	5° 7	21°52	8°52	22°16	6° 5	15°27	7°14	26°10	26°14	8° 7	17° 4	T 11
F 12	15 21 33	21°54'17	17° 8	6°23	6° 2	22°38	9° 3	22°12	6° 3	15°29	7°15	26° 4	26°10	8°14	17° 7	F 12
S 13	15 25 29	22°52'15	0♌20	8°17	6°58	23°23	9°14	22° 7	6° 2	15°30	7°16	26° 1	26° 7	8°21	17°10	S 13
S 14	15 29 26	23°50'10	13°46	10° 8	7°54	24° 9	9°25	22° 3	6° 0	15°32	7°17	26° 0	26° 4	8°27	17°13	S 14
M15	15 33 22	24°48'04	27°29	11°55	8°51	24°55	9°37	21°58	5°58	15°33	7°18	26° 0	26° 1	8°34	17°16	M15
T 16	15 37 19	25°45'57	11♍30	13°40	9°48	25°40	9°48	21°54	5°57	15°35	7°19	25°59	25°58	8°41	17°19	T 16
W17	15 41 15	26°43'47	25°48	15°21	10°45	26°25	10° 0	21°49	5°55	15°36	7°20	25°57	25°54	8°47	17°22	W17
T 18	15 45 12	27°41'36	10♎23	17° 0	11°43	27°11	10°11	21°45	5°53	15°38	7°22	25°53	25°51	8°54	17°25	T 18
F 19	15 49 8	28°39'23	25° 9	18°34	12°41	27°56	10°23	21°40	5°52	15°40	7°23	25°47	25°48	9° 1	17°27	F 19
S 20	15 53 5	29°37'08	10♏ 1	20° 6	13°39	28°41	10°35	21°36	5°50	15°41	7°24	25°37	25°45	9° 7	17°30	S 20
S 21	15 57 2	0♊34'52	24°50	21°34	14°38	29°27	10°46	21°32	5°48	15°43	7°25	25°26	25°42	9°14	17°33	S 21
M22	16 0 58	1°32'35	9♐27	22°59	15°38	0♉12	10°58	21°27	5°46	15°45	7°25	25°15	25°39	9°21	17°36	M22
T 23	16 4 55	2°30'17	23°45	24°20	16°37	0°57	11°10	21°23	5°44	15°46	7°26	25° 5	25°35	9°27	17°39	T 23
W24	16 8 51	3°27'57	7♑39	25°37	17°37	1°42	11°22	21°18	5°42	15°48	7°27	24°56	25°32	9°34	17°41	W24
T 25	16 12 48	4°25'36	21° 6	26°51	18°38	2°27	11°34	21°14	5°40	15°50	7°28	24°50	25°29	9°41	17°44	T 25
F 26	16 16 44	5°23'14	4♒ 6	28° 1	19°38	3°12	11°46	21°10	5°38	15°52	7°29	24°47	25°26	9°47	17°46	F 26
S 27	16 20 41	6°20'51	16°43	29° 7	20°39	3°57	11°58	21° 6	5°36	15°53	7°30	24°45	25°23	9°54	17°49	S 27
S 28	16 24 38	7°18'27	29° 0	0♋10	21°41	4°42	12°10	21° 1	5°34	15°55	7°31	24°D45	25°20	10° 1	17°52	S 28
M29	16 28 34	8°16'03	11♓ 2	1° 9	22°42	5°27	12°23	20°57	5°32	15°57	7°32	24°R45	25°16	10° 7	17°54	M29
T 30	16 32 31	9°13'37	22°55	2° 4	23°44	6°11	12°35	20°53	5°30	15°59	7°33	24°44	25°13	10°14	17°57	T 30
W31	16 36 27	10♊11'10	4♈45	2♋54	24♈46	6♉56	12♋47	20♏49	5♑28	16♋ 1	7♈33	24♌42	25♌10	10♈21	17♈59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n12	10s54	0s27	15n56	0n 3	1s12	0n14	4n43	0s57	23n21	0n 6	16s 9	2n27	23s33	0s16	21n49	0s45	12s10	16s18	12n16	12n35	0s17	8n 5	1n43
T 2	15 30	7 25	1 29	16 44	0 13	0 59	0 6	5 2	0 57	23 20	0 6	16 8	2 27	23 33	0 16	21 49	0 45	12 10	16 18	12 17	12 36	0 15	8 6	1 43
W 3	15 47	3 40	2 26	17 31	0 24	0 46	0s 1	5 20	0 57	23 20	0 6	16 7	2 27	23 33	0 16	21 48	0 45	12 9	16 18	12 18	12 38	0 13	8 8	1 43
T 4	16 5	0n14	3 17	18 17	0 35	0 32	0 8	5 38	0 56	23 19	0 7	16 6	2 27	23 33	0 16	21 48	0 45	12 9	16 18	12 20	12 39	0 11	8 9	1 43
F 5	16 22	4 8	4 0	19 1	0 45	0 18	0 15	5 56	0 56	23 19	0 7	16 4	2 27	23 33	0 16	21 48	0 45	12 9	16 19	12 23	12 40	0 9	8 10	1 43
S 6	16 39	7 55	4 32	19 43	0 55	0 4	0 21	6 13	0 55	23 18	0 7	16 3	2 27	23 33	0 16	21 48	0 45	12 9	16 19	12 27	12 41	0 7	8 11	1 43
S 7	16 55	11 24	4 53	20 23	1 5	0n11	0 28	6 31	0 55	23 17	0 7	16 2	2 27	23 33	0 16	21 48	0 45	12 8	16 19	12 31	12 42	0 5	8 13	1 43
M 8	17 12	14 28	5 0	21 1	1 15	0 27	0 34	6 49	0 55	23 17	0 7	16 1	2 27	23 33	0 16	21 48	0 45	12 8	16 19	12 36	12 43	0 3	8 14	1 43
T 9	17 28	16 55	4 53	21 36	1 24	0 42	0 40	7 7	0 54	23 16	0 7	16 0	2 27	23 33	0 16	21 48	0 45	12 8	16 20	12 40	12 44	0 1	8 15	1 43
W10	17 43	18 37	4 32	22 9	1 32	0 58	0 46	7 24	0 54	23 16	0 7	15 59	2 27	23 33	0 16	21 48	0 45	12 8	16 20	12 44	12 45	0n 1	8 16	1 43
T 11	17 59	19 24	3 58	22 40	1 40	1 15	0 51	7 42	0 53	23 15	0 7	15 58	2 27	23 33	0 16	21 47	0 45	12 7	16 20	12 47	12 46	0 3	8 17	1 43
F 12	18 14	19 11	3 10	23 8	1 48	1 32	0 57	7 59	0 53	23 14	0 7	15 57	2 27	23 34	0 16	21 47	0 45	12 7	16 20	12 49	12 47	0 5	8 18	1 43
S 13	18 29	17 56	2 11	23 34	1 54	1 49	1 2	8 16	0 52	23 14	0 7	15 56	2 27	23 34	0 16	21 47	0 45	12 7	16 21	12 50	12 48	0 7	8 20	1 43
S 14	18 43	15 40	1 4	23 57	2 0	2 6	1 7	8 33	0 52	23 13	0 7	15 55	2 27	23 34	0 16	21 47	0 45	12 7	16 21	12 51	12 49	0 9	8 21	1 43
M15	18 58	12 28	0n 8	24 17	2 6	2 24	1 12	8 50	0 51	23 12	0 8	15 53	2 27	23 34	0 16	21 47	0 45	12 7	16 21	12 51	12 50	0 11	8 22	1 43
T 16	19 11	8 30	1 21	24 35	2 10	2 42	1 17	9 7	0 51	23 12	0 8	15 52	2 27	23 34	0 16	21 47	0 45	12 6	16 21	12 51	12 52	0 13	8 23	1 43
W17	19 25	3 58	2 31	24 50	2 14	3 0	1 22	9 24	0 51	23 11	0 8	15 51	2 26	23 34	0 16	21 47	0 45	12 6	16 22	12 52	12 53	0 16	8 24	1 43
T 18	19 38	0s52	3 32	25 4	2 17	3 18	1 26	9 41	0 50	23 10	0 8	15 50	2 26	23 34	0 16	21 46	0 45	12 6	16 22	12 53	12 54	0 18	8 25	1 43
F 19	19 51	5 42	4 19	25 14	2 19	3 37	1 31	9 58	0 50	23 9	0 8	15 49	2 26	23 34	0 16	21 46	0 45	12 6	16 22	12 55	12 55	0 20	8 26	1 43
S 20	20 4	10 13	4 50	25 23	2 20	3 56	1 35	10 14	0 49	23 8	0 8	15 48	2 26	23 34	0 16	21 46	0 45	12 6	16 22	12 58	12 56	0 22	8 27	1 43
S 21	20 16	14 6	5 1	25 30	2 20	4 15	1 39	10 31	0 49	23 7	0 8	15 47	2 26	23 34	0 16	21 46	0 45	12 6	16 23	13 2	12 57	0 24	8 28	1 43
M22	20 28	17 3	4 52	25 34	2 20	4 34	1 42	10 47	0 48	23 7	0 8	15 46	2 26	23 34	0 16	21 46	0 44	12 6	16 23	13 6	12 58	0 26	8 29	1 43
T 23	20 39	18 53	4 24	25 37	2 18	4 54	1 46	11 3	0 48	23 6	0 8	15 45	2 26	23 35	0 16	21 46	0 44	12 6	16 23	13 9	12 59	0 28	8 30	1 43
W24	20 50	19 31	3 42	25 37	2 16	5 13	1 50	11 19	0 47	23 5	0 8	15 44	2 26	23 35	0 16	21 45	0 44	12 6	16 24	13 12	13 0	0 30	8 31	1 43
T 25	21 1	19 0	2 48	25 36	2 13	5 33	1 53	11 35	0 47	23 4	0 8	15 43	2 26	23 35	0 16	21 45	0 44	12 5	16 24	13 14	13 1	0 32	8 32	1 43
F 26	21 11	17 29	1 47	25 34	2 9	5 53	1 56	11 51	0 46	23 3	0 8	15 42	2 26	23 35	0 16	21 45	0 44	12 5	16 24	13 15	13 2	0 34	8 33	1 43
S 27	21 21	15 9	0 43	25 29	2 4	6 13	1 59	12 7	0 46	23 2	0 9	15 41	2 26	23 35	0 16	21 45	0 44	12 5	16 25	13 16	13 3	0 36	8 34	1 43
S 28	21 31	12 10	0s23	25 24	1 58	6 33	2 2	12 22	0 45	23 1	0 9	15 40	2 25	23 35	0 16	21 45	0 44	12 5	16 25	13 16	13 4	0 38	8 35	1 43
M29	21 40	8 44	1 25	25 17	1 52	6 54	2 5	12 38	0 44	23 0	0 9	15 39	2 25	23 35	0 16	21 45	0 44	12 5	16 25	13 16	13 5	0 40	8 36	1 43
T 30	21 49	5 0	2 24	25 9	1 44	7 14	2 7	12 53	0 44	22 59	0 9	15 38	2 25	23 35	0 17	21 44	0 44	12 5	16 26	13 16	13 7	0 42	8 37	1 43
W31	21n58	1s 6	3s15	24n59	1n36	7n35	2s10	13n 8	0s43	22n58	0n 9	15s37	2n25	23s35	0s17	21n44	0s44	12s 5	16s26	13n17	13n 8	0n44	8n38	1n43

Julian Day Number = 2478328.5, Delta T = 82.20 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'53, Lahiri = 24°52'54

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

JUNE 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 24	11♊ 8'43	16♈35	3♋41	25♈49	7♉41	13♋ 0	20°R45	5°R26	16♋ 3	7♈34	24°R37	25♌ 7	10♈28	18♈ 1	T 1
F 2	16 44 20	12° 6'15	28°30	4°24	26°51	8°26	13°12	20♏41	5♑24	16° 5	7°35	24♌29	25° 4	10°34	18° 4	F 2
S 3	16 48 17	13° 3'46	10♉34	5° 2	27°54	9°10	13°25	20°37	5°22	16° 7	7°36	24°20	25° 0	10°41	18° 6	S 3
S 4	16 52 13	14° 1'16	22°50	5°36	28°57	9°55	13°37	20°33	5°19	16° 8	7°36	24° 8	24°57	10°48	18° 8	S 4
M 5	16 56 10	14°58'45	5♊17	6° 6	0♉ 1	10°39	13°50	20°29	5°17	16°10	7°37	23°56	24°54	10°54	18°11	M 5
T 6	17 0 6	15°56'13	17°58	6°31	1° 4	11°23	14° 3	20°25	5°15	16°12	7°38	23°44	24°51	11° 1	18°13	T 6
W 7	17 4 3	16°53'41	0♋52	6°52	2° 8	12° 8	14°15	20°21	5°13	16°14	7°38	23°34	24°48	11° 8	18°15	W 7
T 8	17 8 0	17°51'07	13°58	7° 8	3°12	12°52	14°28	20°17	5°10	16°16	7°39	23°26	24°45	11°14	18°17	T 8
F 9	17 11 56	18°48'33	27°15	7°20	4°16	13°36	14°41	20°14	5° 8	16°18	7°40	23°21	24°41	11°21	18°19	F 9
S 10	17 15 53	19°45'57	10♌44	7°27	5°20	14°20	14°54	20°10	5° 6	16°20	7°40	23°18	24°38	11°28	18°21	S 10
S 11	17 19 49	20°43'21	24°22	7°R29	6°25	15° 5	15° 7	20° 6	5° 3	16°22	7°41	23°D18	24°35	11°34	18°23	S 11
M12	17 23 46	21°40'43	8♍12	7°27	7°30	15°49	15°19	20° 3	5° 1	16°25	7°41	23°18	24°32	11°41	18°25	M12
T 13	17 27 42	22°38'05	22°12	7°21	8°35	16°33	15°32	20° 0	4°59	16°27	7°42	23°R19	24°29	11°48	18°27	T 13
W14	17 31 39	23°35'25	6♎22	7°10	9°40	17°17	15°45	19°56	4°56	16°29	7°43	23°18	24°26	11°54	18°29	W14
T 15	17 35 36	24°32'44	20°41	6°55	10°45	18° 0	15°58	19°53	4°54	16°31	7°43	23°15	24°22	12° 1	18°31	T 15
F 16	17 39 32	25°30'02	5♏ 6	6°36	11°51	18°44	16°11	19°50	4°52	16°33	7°44	23°11	24°19	12° 8	18°33	F 16
S 17	17 43 29	26°27'20	19°32	6°14	12°56	19°28	16°24	19°46	4°49	16°35	7°44	23° 4	24°16	12°15	18°35	S 17
S 18	17 47 25	27°24'37	3♐56	5°48	14° 2	20°12	16°38	19°43	4°47	16°37	7°44	22°56	24°13	12°21	18°36	S 18
M19	17 51 22	28°21'53	18°10	5°20	15° 8	20°55	16°51	19°40	4°44	16°39	7°45	22°47	24°10	12°28	18°38	M19
T 20	17 55 18	29°19'08	2♑ 8	4°49	16°14	21°39	17° 4	19°37	4°42	16°41	7°45	22°39	24° 6	12°35	18°40	T 20
W21	17 59 15	0♋16'24	15°48	4°17	17°20	22°22	17°17	19°34	4°40	16°44	7°46	22°32	24° 3	12°41	18°41	W21
T 22	18 3 11	1°13'38	29° 6	3°43	18°27	23° 6	17°30	19°32	4°37	16°46	7°46	22°28	24° 0	12°48	18°43	T 22
F 23	18 7 8	2°10'53	12♒ 2	3° 8	19°33	23°49	17°43	19°29	4°35	16°48	7°46	22°25	23°57	12°55	18°44	F 23
S 24	18 11 5	3° 8'07	24°38	2°33	20°40	24°32	17°57	19°26	4°32	16°50	7°47	22°D25	23°54	13° 1	18°46	S 24
S 25	18 15 1	4° 5'21	6♓55	1°59	21°47	25°16	18°10	19°24	4°30	16°52	7°47	22°26	23°51	13° 8	18°47	S 25
M26	18 18 58	5° 2'34	18°59	1°26	22°53	25°59	18°23	19°21	4°27	16°54	7°47	22°27	23°47	13°15	18°48	M26
T 27	18 22 54	5°59'48	0♈54	0°54	24° 1	26°42	18°37	19°19	4°25	16°57	7°47	22°R28	23°44	13°21	18°50	T 27
W28	18 26 51	6°57'02	12°45	0°25	25° 8	27°25	18°50	19°17	4°22	16°59	7°48	22°28	23°41	13°28	18°51	W28
T 29	18 30 47	7°54'16	24°38	29♊58	26°15	28° 8	19° 3	19°14	4°20	17° 1	7°48	22°26	23°38	13°35	18°52	T 29
F 30	18 34 44	8♋51'29	6♉36	29♊34	27♉23	28♉51	19♋17	19♏12	4♑18	17♋ 3	7♈48	22♌23	23♌35	13♈41	18♈53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 6	2n50	3s59	24n49	1n26	7n55	2s12	13n23	0s43	22n56	0n 9	15s36	2n25	23s35	0s17	21n44	0s44	12s 5	16s26	13n19	13n 9	0n46	8n39	1n43
F 2	22 14	6 42	4 32	24 38	1 16	8 16	2 14	13 38	0 42	22 55	0 9	15 35	2 25	23 36	0 17	21 44	0 44	12 5	16 26	13 21	13 10	0 48	8 40	1 43
S 3	22 21	10 20	4 53	24 25	1 6	8 36	2 16	13 53	0 42	22 54	0 9	15 34	2 25	23 36	0 17	21 44	0 44	12 5	16 27	13 24	13 11	0 50	8 41	1 43
S 4	22 28	13 36	5 2	24 12	0 54	8 57	2 18	14 8	0 41	22 53	0 9	15 33	2 25	23 36	0 17	21 43	0 44	12 5	16 27	13 28	13 12	0 52	8 42	1 43
M 5	22 35	16 19	4 56	23 59	0 41	9 17	2 20	14 22	0 41	22 52	0 9	15 32	2 24	23 36	0 17	21 43	0 44	12 5	16 27	13 32	13 13	0 54	8 43	1 43
T 6	22 41	18 18	4 36	23 44	0 28	9 38	2 21	14 36	0 40	22 51	0 9	15 31	2 24	23 36	0 17	21 43	0 44	12 5	16 28	13 36	13 14	0 56	8 44	1 43
W 7	22 47	19 24	4 1	23 29	0 14	9 58	2 23	14 51	0 39	22 49	0 9	15 31	2 24	23 36	0 17	21 43	0 44	12 5	16 28	13 39	13 15	0 58	8 44	1 43
T 8	22 52	19 30	3 13	23 14	0s 0	10 19	2 24	15 5	0 39	22 48	0 10	15 30	2 24	23 36	0 17	21 42	0 44	12 5	16 29	13 42	13 16	1 0	8 45	1 43
F 9	22 57	18 30	2 14	22 58	0 15	10 39	2 25	15 18	0 38	22 47	0 10	15 29	2 24	23 36	0 17	21 42	0 44	12 6	16 29	13 44	13 17	1 2	8 46	1 43
S 10	23 2	16 28	1 7	22 42	0 31	11 0	2 26	15 32	0 38	22 45	0 10	15 28	2 24	23 36	0 17	21 42	0 44	12 6	16 29	13 45	13 18	1 4	8 47	1 43
S 11	23 6	13 29	0n 6	22 26	0 47	11 20	2 27	15 46	0 37	22 44	0 10	15 27	2 23	23 37	0 17	21 42	0 44	12 6	16 30	13 45	13 19	1 6	8 48	1 43
M12	23 10	9 43	1 19	22 10	1 4	11 40	2 28	15 59	0 36	22 43	0 10	15 27	2 23	23 37	0 17	21 42	0 44	12 6	16 30	13 45	13 20	1 8	8 48	1 43
T 13	23 13	5 22	2 28	21 53	1 20	12 0	2 29	16 12	0 36	22 41	0 10	15 26	2 23	23 37	0 17	21 41	0 44	12 6	16 30	13 45	13 21	1 10	8 49	1 43
W14	23 16	0 40	3 29	21 37	1 37	12 20	2 29	16 25	0 35	22 40	0 10	15 25	2 23	23 37	0 17	21 41	0 44	12 6	16 31	13 45	13 22	1 13	8 50	1 43
T 15	23 19	4s 5	4 18	21 21	1 54	12 40	2 30	16 38	0 34	22 38	0 10	15 24	2 23	23 37	0 17	21 41	0 44	12 6	16 31	13 46	13 23	1 15	8 51	1 43
F 16	23 21	8 39	4 50	21 5	2 11	13 0	2 30	16 51	0 34	22 37	0 10	15 24	2 23	23 37	0 17	21 41	0 44	12 6	16 31	13 47	13 25	1 17	8 51	1 43
S 17	23 23	12 43	5 5	20 49	2 28	13 19	2 30	17 3	0 33	22 35	0 10	15 23	2 22	23 37	0 17	21 40	0 44	12 6	16 32	13 49	13 26	1 19	8 52	1 43
S 18	23 24	16 1	5 0	20 34	2 44	13 39	2 30	17 16	0 33	22 34	0 10	15 23	2 22	23 37	0 17	21 40	0 44	12 7	16 32	13 52	13 27	1 21	8 53	1 43
M19	23 25	18 19	4 36	20 19	3 0	13 58	2 30	17 28	0 32	22 32	0 10	15 22	2 22	23 37	0 17	21 40	0 44	12 7	16 32	13 55	13 28	1 23	8 53	1 43
T 20	23 26	19 28	3 56	20 6	3 15	14 17	2 30	17 40	0 31	22 31	0 11	15 21	2 22	23 37	0 17	21 40	0 44	12 7	16 33	13 58	13 29	1 25	8 54	1 43
W21	23 26	19 27	3 4	19 52	3 29	14 36	2 30	17 52	0 31	22 29	0 11	15 21	2 22	23 38	0 17	21 39	0 44	12 7	16 33	14 0	13 30	1 27	8 55	1 43
T 22	23 25	18 20	2 2	19 40	3 43	14 55	2 30	18 3	0 30	22 28	0 11	15 20	2 21	23 38	0 17	21 39	0 44	12 7	16 34	14 1	13 31	1 29	8 55	1 43
F 23	23 25	16 17	0 56	19 29	3 55	15 13	2 29	18 15	0 29	22 26	0 11	15 20	2 21	23 38	0 17	21 39	0 44	12 8	16 34	14 2	13 32	1 31	8 56	1 43
S 24	23 23	13 30	0s12	19 19	4 6	15 31	2 29	18 26	0 29	22 24	0 11	15 19	2 21	23 38	0 17	21 39	0 44	12 8	16 34	14 2	13 33	1 33	8 56	1 43
S 25	23 22	10 10	1 18	19 9	4 15	15 49	2 28	18 37	0 28	22 23	0 11	15 19	2 21	23 38	0 17	21 38	0 44	12 8	16 35	14 2	13 34	1 35	8 57	1 43
M26	23 20	6 29	2 19	19 2	4 24	16 7	2 27	18 48	0 27	22 21	0 11	15 18	2 20	23 38	0 17	21 38	0 44	12 8	16 35	14 1	13 35	1 37	8 57	1 43
T 27	23 17	2 35	3 13	18 55	4 30	16 24	2 26	18 59	0 27	22 19	0 11	15 18	2 20	23 38	0 17	21 38	0 44	12 9	16 35	14 1	13 36	1 39	8 58	1 43
W28	23 15	1n22	3 58	18 50	4 36	16 41	2 25	19 9	0 26	22 17	0 11	15 17	2 20	23 38	0 17	21 38	0 44	12 9	16 36	14 1	13 37	1 41	8 58	1 43
T 29	23 11	5 17	4 34	18 46	4 39	16 58	2 24	19 20	0 25	22 16	0 11	15 17	2 20	23 38	0 17	21 37	0 44	12 9	16 36	14 2	13 38	1 43	8 59	1 43
F 30	23n 8	9n 1	4s58	18n44	4s42	17n14	2s23	19n30	0s24	22n14	0n11	15s17	2n20	23s38	0s17	21n37	0s44	12s 9	16s37	14n 3	13n39	1n45	8n59	1n43

Julian Day Number = 2478359.5, Delta T = 82.23 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°45'58, Lahiri = 24°52'58

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

JULY 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 40	9♋48'43	18♉45	29°R14	28♉30	29♉34	19♋30	19°R10	4°R15	17♋ 5	7♈48	22°R18	23♌32	13♈48	18♈54	S 1
S 2	18 42 37	10°45'57	1♊ 7	28♊57	29°38	0♊17	19°43	19♏ 8	4♐13	17° 8	7°48	22♌12	23°28	13°55	18°55	S 2
M 3	18 46 34	11°43'11	13°45	28°45	0♊46	0°59	19°57	19° 6	4°10	17°10	7°48	22° 5	23°25	14° 2	18°56	M 3
T 4	18 50 30	12°40'25	26°40	28°38	1°54	1°42	20°10	19° 4	4° 8	17°12	7°48	21°58	23°22	14° 8	18°57	T 4
W 5	18 54 27	13°37'40	9♋52	28°D35	3° 2	2°25	20°24	19° 3	4° 6	17°14	7°48	21°52	23°19	14°15	18°58	W 5
T 6	18 58 23	14°34'54	23°19	28°37	4°10	3° 7	20°37	19° 1	4° 3	17°17	7°49	21°48	23°16	14°22	18°59	T 6
F 7	19 2 20	15°32'08	7♌ 0	28°44	5°18	3°50	20°50	19° 0	4° 1	17°19	7°R49	21°45	23°12	14°28	19° 0	F 7
S 8	19 6 16	16°29'22	20°53	28°56	6°27	4°32	21° 4	18°58	3°58	17°21	7°49	21°D44	23° 9	14°35	19° 0	S 8
S 9	19 10 13	17°26'36	4♍54	29°13	7°35	5°14	21°17	18°57	3°56	17°23	7°49	21°45	23° 6	14°42	19° 1	S 9
M10	19 14 9	18°23'50	19° 0	29°35	8°44	5°57	21°31	18°56	3°54	17°25	7°48	21°46	23° 3	14°48	19° 2	M10
T 11	19 18 6	19°21'03	3♎11	0♋ 3	9°52	6°39	21°44	18°55	3°51	17°28	7°48	21°47	23° 0	14°55	19° 2	T 11
W12	19 22 3	20°18'17	17°23	0°35	11° 1	7°21	21°58	18°53	3°49	17°30	7°48	21°R48	22°57	15° 2	19° 3	W12
T 13	19 25 59	21°15'30	1♏35	1°13	12°10	8° 3	22°11	18°53	3°47	17°32	7°48	21°48	22°53	15° 9	19° 3	T 13
F 14	19 29 56	22°12'43	15°45	1°56	13°19	8°45	22°25	18°52	3°44	17°34	7°48	21°46	22°50	15°15	19° 4	F 14
S 15	19 33 52	23° 9'57	29°50	2°44	14°28	9°27	22°38	18°51	3°42	17°37	7°48	21°43	22°47	15°22	19° 4	S 15
S 16	19 37 49	24° 7'10	13♐47	3°37	15°37	10° 9	22°52	18°50	3°40	17°39	7°48	21°40	22°44	15°29	19° 4	S 16
M17	19 41 45	25° 4'24	27°33	4°34	16°46	10°50	23° 5	18°50	3°38	17°41	7°47	21°36	22°41	15°35	19° 5	M17
T 18	19 45 42	26° 1'38	11♑ 6	5°37	17°55	11°32	23°19	18°49	3°36	17°43	7°47	21°32	22°38	15°42	19° 5	T 18
W19	19 49 38	26°58'52	24°24	6°45	19° 5	12°14	23°32	18°49	3°33	17°45	7°47	21°29	22°34	15°49	19° 5	W19
T 20	19 53 35	27°56'07	7♒25	7°57	20°14	12°55	23°45	18°49	3°31	17°48	7°47	21°27	22°31	15°55	19° 5	T 20
F 21	19 57 32	28°53'22	20° 9	9°13	21°24	13°37	23°59	18°48	3°29	17°50	7°46	21°D27	22°28	16° 2	19° 5	F 21
S 22	20 1 28	29°50'37	2♓37	10°35	22°34	14°18	24°12	18°D48	3°27	17°52	7°46	21°27	22°25	16° 9	19°R 5	S 22
S 23	20 5 25	0♌47'53	14°51	12° 1	23°43	15° 0	24°26	18°48	3°25	17°54	7°46	21°28	22°22	16°15	19° 5	S 23
M24	20 9 21	1°45'10	26°54	13°31	24°53	15°41	24°39	18°48	3°23	17°56	7°45	21°30	22°18	16°22	19° 5	M24
T 25	20 13 18	2°42'28	8♈49	15° 5	26° 3	16°22	24°53	18°49	3°21	17°59	7°45	21°31	22°15	16°29	19° 5	T 25
W26	20 17 14	3°39'47	20°41	16°43	27°13	17° 3	25° 6	18°49	3°19	18° 1	7°45	21°32	22°12	16°36	19° 5	W26
T 27	20 21 11	4°37'06	2♉34	18°25	28°23	17°44	25°19	18°49	3°17	18° 3	7°44	21°R33	22° 9	16°42	19° 5	T 27
F 28	20 25 7	5°34'26	14°33	20°11	29°33	18°25	25°33	18°50	3°15	18° 5	7°44	21°33	22° 6	16°49	19° 4	F 28
S 29	20 29 4	6°31'48	26°42	22° 0	0♋44	19° 6	25°46	18°50	3°13	18° 7	7°43	21°32	22° 3	16°56	19° 4	S 29
S 30	20 33 1	7°29'10	9♊ 7	23°52	1°54	19°47	25°59	18°51	3°11	18° 9	7°43	21°30	21°59	17° 2	19° 3	S 30
M31	20 36 57	8♌26'34	21♊49	25♋47	3♋ 4	20♊28	26♋13	18♏52	3♐ 9	18♋11	7♈42	21♌29	21♌56	17♈ 9	19♈ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	12n26	5s 9	18n43	4s42	17n30	2s22	19n40	0s24	22n12	0n12	15s16	2n19	23s38	0s17	21n37	0s44	12s10	16s37	14n 4	13n40	1n47	9n 0	1n43
S 2	22 59	15 23	5 6	18 44	4 42	17 46	2 21	19 49	0 23	22 10	0 12	15 16	2 19	23 39	0 17	21 37	0 44	12 10	16 37	14 6	13 41	1 49	9 0	1 43
M 3	22 55	17 41	4 48	18 46	4 40	18 2	2 19	19 59	0 22	22 8	0 12	15 16	2 19	23 39	0 17	21 36	0 44	12 10	16 38	14 9	13 42	1 52	9 1	1 44
T 4	22 49	19 8	4 15	18 49	4 36	18 17	2 18	20 8	0 22	22 6	0 12	15 15	2 19	23 39	0 17	21 36	0 44	12 11	16 38	14 11	13 43	1 54	9 1	1 44
W 5	22 44	19 36	3 28	18 54	4 31	18 32	2 16	20 17	0 21	22 5	0 12	15 15	2 18	23 39	0 17	21 36	0 44	12 11	16 38	14 13	13 44	1 56	9 1	1 44
T 6	22 38	18 58	2 28	19 0	4 26	18 46	2 15	20 26	0 20	22 3	0 12	15 15	2 18	23 39	0 17	21 35	0 44	12 11	16 39	14 14	13 45	1 58	9 2	1 44
F 7	22 31	17 14	1 19	19 7	4 19	19 0	2 13	20 35	0 19	22 1	0 12	15 15	2 18	23 39	0 17	21 35	0 44	12 11	16 39	14 15	13 47	2 0	9 2	1 44
S 8	22 25	14 27	0 5	19 15	4 11	19 13	2 11	20 44	0 19	21 59	0 12	15 15	2 18	23 39	0 17	21 35	0 44	12 12	16 39	14 15	13 48	2 2	9 2	1 44
S 9	22 17	10 49	1n11	19 24	4 2	19 26	2 9	20 52	0 18	21 57	0 12	15 15	2 17	23 39	0 17	21 35	0 44	12 12	16 40	14 15	13 49	2 4	9 3	1 44
M10	22 10	6 33	2 23	19 34	3 52	19 39	2 7	21 0	0 17	21 55	0 12	15 15	2 17	23 39	0 17	21 34	0 44	12 13	16 40	14 15	13 50	2 6	9 3	1 44
T 11	22 2	1 54	3 27	19 44	3 41	19 51	2 5	21 8	0 17	21 53	0 12	15 14	2 17	23 39	0 17	21 34	0 44	12 13	16 41	14 14	13 51	2 8	9 3	1 44
W12	21 54	2s51	4 18	19 56	3 30	20 3	2 3	21 16	0 16	21 51	0 13	15 14	2 17	23 39	0 17	21 34	0 44	12 13	16 41	14 14	13 52	2 10	9 3	1 44
T 13	21 45	7 25	4 54	20 7	3 18	20 14	2 1	21 24	0 15	21 49	0 13	15 14	2 16	23 39	0 17	21 34	0 44	12 14	16 41	14 14	13 53	2 12	9 3	1 44
F 14	21 36	11 35	5 11	20 19	3 6	20 25	1 59	21 31	0 14	21 46	0 13	15 14	2 16	23 39	0 17	21 33	0 44	12 14	16 42	14 15	13 54	2 14	9 4	1 44
S 15	21 26	15 3	5 10	20 31	2 53	20 36	1 56	21 38	0 13	21 44	0 13	15 14	2 16	23 40	0 17	21 33	0 44	12 14	16 42	14 16	13 55	2 16	9 4	1 44
S 16	21 17	17 39	4 50	20 43	2 40	20 46	1 54	21 45	0 13	21 42	0 13	15 15	2 16	23 40	0 17	21 33	0 44	12 15	16 42	14 17	13 56	2 18	9 4	1 44
M17	21 6	19 11	4 14	20 55	2 26	20 55	1 52	21 52	0 12	21 40	0 13	15 15	2 15	23 40	0 17	21 32	0 44	12 15	16 43	14 18	13 57	2 20	9 4	1 44
T 18	20 56	19 35	3 24	21 6	2 13	21 4	1 49	21 58	0 11	21 38	0 13	15 15	2 15	23 40	0 17	21 32	0 44	12 16	16 43	14 19	13 58	2 22	9 4	1 44
W19	20 45	18 53	2 23	21 17	1 59	21 12	1 47	22 5	0 10	21 36	0 13	15 15	2 15	23 40	0 17	21 32	0 43	12 16	16 43	14 20	13 59	2 25	9 4	1 44
T 20	20 34	17 11	1 16	21 27	1 45	21 20	1 44	22 11	0 10	21 33	0 13	15 15	2 15	23 40	0 17	21 32	0 43	12 17	16 44	14 21	14 0	2 27	9 4	1 44
F 21	20 22	14 39	0 7	21 36	1 30	21 27	1 42	22 17	0 9	21 31	0 13	15 15	2 14	23 40	0 17	21 31	0 43	12 17	16 44	14 21	14 1	2 29	9 4	1 44
S 22	20 10	11 29	1s 1	21 44	1 16	21 34	1 39	22 22	0 8	21 29	0 13	15 15	2 14	23 40	0 17	21 31	0 43	12 17	16 45	14 21	14 2	2 31	9 4	1 44
S 23	19 58	7 54	2 6	21 51	1 2	21 40	1 36	22 28	0 7	21 27	0 14	15 16	2 14	23 40	0 17	21 31	0 43	12 18	16 45	14 20	14 3	2 33	9 4	1 44
M24	19 46	4 2	3 3	21 56	0 49	21 46	1 34	22 33	0 6	21 24	0 14	15 16	2 14	23 40	0 17	21 30	0 43	12 18	16 45	14 20	14 4	2 35	9 4	1 44
T 25	19 33	0 4	3 52	22 0	0 35	21 51	1 31	22 38	0 6	21 22	0 14	15 16	2 13	23 40	0 17	21 30	0 43	12 19	16 46	14 19	14 5	2 37	9 4	1 44
W26	19 19	3n53	4 31	22 1	0 22	21 56	1 28	22 43	0 5	21 20	0 14	15 17	2 13	23 40	0 17	21 30	0 43	12 19	16 46	14 19	14 6	2 39	9 4	1 44
T 27	19 6	7 40	4 59	22 1	0 9	22 0	1 25	22 48	0 4	21 17	0 14	15 17	2 13	23 40	0 17	21 30	0 43	12 20	16 46	14 19	14 7	2 41	9 4	1 44
F 28	18 52	11 12	5 14	21 58	0n 4	22 3	1 22	22 52	0 3	21 15	0 14	15 17	2 13	23 40	0 17	21 29	0 43	12 20	16 47	14 19	14 8	2 43	9 4	1 44
S 29	18 38	14 18	5 15	21 53	0 15	22 6	1 20	22 56	0 2	21 13	0 14	15 18	2 12	23 40	0 17	21 29	0 43	12 21	16 47	14 19	14 9	2 45	9 4	1 44
S 30	18 23	16 50	5 1	21 46	0 27	22 8	1 17	23 0	0 2	21 10	0 14	15 18	2 12	23 40	0 17	21 29	0 43	12 21	16 47	14 20	14 10	2 47	9 4	1 44
M31	18n 9	18n38	4s33	21n36	0n37	22n10	1s14	23n 4	0s 1	21n 8	0n14	15s19	2n12	23s40	0s17	21n28	0s43	12s22	16s48	14n20	14n11	2n49	9n 4	1n44

Julian Day Number = 2478389.5, Delta T = 82.26 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'02, Lahiri = 24°53'02

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2073
geocentric

AUGUST 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 54	9♌23'58	4♋52	27♋44	4♋15	21♊ 8	26♋26	18♏53	3°R 7	18♋14	7°R42	21°R27	21♌53	17♈16	19°R 3	T 1
W 2	20 44 50	10°21'24	18°16	29°43	5°26	21°49	26°39	18°54	3♉ 6	18°16	7♈41	21♌25	21°50	17°22	19♈ 2	W 2
T 3	20 48 47	11°18'50	2♌ 1	1♌44	6°36	22°29	26°52	18°55	3° 4	18°18	7°41	21°25	21°47	17°29	19° 1	T 3
F 4	20 52 43	12°16'18	16° 5	3°47	7°47	23°10	27° 6	18°56	3° 2	18°20	7°40	21°D24	21°44	17°36	19° 1	F 4
S 5	20 56 40	13°13'46	0♍23	5°50	8°58	23°50	27°19	18°57	3° 0	18°22	7°40	21°24	21°40	17°43	19° 0	S 5
S 6	21 0 36	14°11'15	14°50	7°54	10° 9	24°30	27°32	18°59	2°59	18°24	7°39	21°25	21°37	17°49	18°59	S 6
M 7	21 4 33	15° 8'45	29°22	9°59	11°20	25°11	27°45	19° 0	2°57	18°26	7°38	21°25	21°34	17°56	18°58	M 7
T 8	21 8 30	16° 6'16	13♎53	12° 3	12°31	25°51	27°58	19° 2	2°56	18°28	7°38	21°26	21°31	18° 3	18°58	T 8
W 9	21 12 26	17° 3'47	28°19	14° 8	13°42	26°31	28°11	19° 3	2°54	18°30	7°37	21°26	21°28	18° 9	18°57	W 9
T 10	21 16 23	18° 1'19	12♏35	16°12	14°53	27°11	28°24	19° 5	2°53	18°32	7°36	21°R26	21°24	18°16	18°56	T 10
F 11	21 20 19	18°58'52	26°39	18°15	16° 4	27°51	28°37	19° 7	2°51	18°34	7°36	21°26	21°21	18°23	18°55	F 11
S 12	21 24 16	19°56'26	10♐30	20°18	17°15	28°30	28°50	19° 9	2°50	18°36	7°35	21°26	21°18	18°29	18°54	S 12
S 13	21 28 12	20°54'01	24° 6	22°20	18°27	29°10	29° 3	19°11	2°48	18°38	7°34	21°D26	21°15	18°36	18°52	S 13
M14	21 32 9	21°51'36	7♑29	24°20	19°38	29°50	29°16	19°13	2°47	18°40	7°34	21°26	21°12	18°43	18°51	M14
T 15	21 36 5	22°49'13	20°37	26°20	20°50	0♋29	29°29	19°15	2°46	18°42	7°33	21°26	21° 9	18°50	18°50	T 15
W16	21 40 2	23°46'50	3♒31	28°18	22° 1	1° 9	29°42	19°18	2°45	18°44	7°32	21°26	21° 5	18°56	18°49	W16
T 17	21 43 59	24°44'29	16°12	0♍15	23°13	1°48	29°55	19°20	2°43	18°46	7°31	21°R26	21° 2	19° 3	18°48	T 17
F 18	21 47 55	25°42'09	28°40	2°11	24°25	2°27	0♌ 7	19°23	2°42	18°48	7°30	21°26	20°59	19°10	18°46	F 18
S 19	21 51 52	26°39'50	10♓57	4° 5	25°36	3° 7	0°20	19°25	2°41	18°49	7°29	21°26	20°56	19°16	18°45	S 19
S 20	21 55 48	27°37'33	23° 4	5°58	26°48	3°46	0°33	19°28	2°40	18°51	7°29	21°25	20°53	19°23	18°43	S 20
M21	21 59 45	28°35'17	5♈ 3	7°49	28° 0	4°25	0°45	19°31	2°39	18°53	7°28	21°25	20°49	19°30	18°42	M21
T 22	22 3 41	29°33'02	16°57	9°40	29°12	5° 4	0°58	19°33	2°38	18°55	7°27	21°24	20°46	19°36	18°40	T 22
W23	22 7 38	0♍30'50	28°48	11°28	0♌24	5°42	1°10	19°36	2°37	18°57	7°26	21°22	20°43	19°43	18°39	W23
T 24	22 11 34	1°28'38	10♉40	13°16	1°36	6°21	1°23	19°39	2°36	18°58	7°25	21°21	20°40	19°50	18°37	T 24
F 25	22 15 31	2°26'29	22°38	15° 2	2°49	7° 0	1°35	19°42	2°35	19° 0	7°24	21°21	20°37	19°57	18°36	F 25
S 26	22 19 27	3°24'21	4♊46	16°46	4° 1	7°39	1°48	19°46	2°35	19° 2	7°23	21°D21	20°34	20° 3	18°34	S 26
S 27	22 23 24	4°22'15	17° 8	18°30	5°13	8°17	2° 0	19°49	2°34	19° 4	7°22	21°21	20°30	20°10	18°32	S 27
M28	22 27 21	5°20'11	29°48	20°12	6°26	8°55	2°12	19°52	2°33	19° 5	7°21	21°22	20°27	20°17	18°30	M28
T 29	22 31 17	6°18'09	12♋51	21°52	7°38	9°34	2°24	19°56	2°32	19° 7	7°20	21°23	20°24	20°23	18°29	T 29
W30	22 35 14	7°16'08	26°18	23°32	8°51	10°12	2°37	19°59	2°32	19° 8	7°19	21°24	20°21	20°30	18°27	W30
T 31	22 39 10	8♍14'09	10♌11	25♍10	10♌ 3	10♋50	2♌49	20♏ 3	2♉31	19♋10	7♈18	21♌25	20♌18	20♈37	18♈25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n54	19n30	3s50	21n23	0n48	22n11	1s11	23n 8	0s 0	21n 6	0n14	15s19	2n11	23s40	0s17	21n28	0s43	12s22	16s48	14n21	14n12	2n51	9n 4	1n44
W 2	17 38	19 19	2 53	21 7	0 57	22 11	1 8	23 11	0n 1	21 3	0 15	15 20	2 11	23 40	0 17	21 28	0 43	12 23	16 48	14 21	14 13	2 54	9 3	1 44
T 3	17 23	17 59	1 45	20 49	1 5	22 11	1 5	23 15	0 2	21 1	0 15	15 20	2 11	23 41	0 17	21 28	0 43	12 23	16 49	14 22	14 14	2 56	9 3	1 44
F 4	17 7	15 32	0 29	20 29	1 13	22 10	1 2	23 18	0 2	20 58	0 15	15 21	2 11	23 41	0 17	21 27	0 43	12 24	16 49	14 22	14 15	2 58	9 3	1 44
S 5	16 50	12 6	0n50	20 6	1 20	22 9	0 59	23 20	0 3	20 56	0 15	15 21	2 10	23 41	0 17	21 27	0 43	12 24	16 49	14 22	14 16	3 0	9 3	1 44
S 6	16 34	7 55	2 6	19 40	1 26	22 7	0 55	23 23	0 4	20 53	0 15	15 22	2 10	23 41	0 17	21 27	0 43	12 25	16 50	14 22	14 18	3 2	9 2	1 44
M 7	16 17	3 14	3 15	19 12	1 31	22 4	0 52	23 25	0 5	20 51	0 15	15 23	2 10	23 41	0 17	21 27	0 43	12 25	16 50	14 21	14 19	3 4	9 2	1 44
T 8	16 0	1s36	4 12	18 42	1 36	22 1	0 49	23 28	0 6	20 48	0 15	15 23	2 10	23 41	0 17	21 26	0 43	12 26	16 50	14 21	14 20	3 6	9 2	1 44
W 9	15 43	6 19	4 52	18 10	1 39	21 57	0 46	23 30	0 7	20 46	0 15	15 24	2 9	23 41	0 17	21 26	0 43	12 26	16 50	14 21	14 21	3 8	9 2	1 44
T 10	15 25	10 37	5 13	17 36	1 42	21 53	0 43	23 31	0 8	20 43	0 15	15 25	2 9	23 41	0 17	21 26	0 43	12 27	16 51	14 21	14 22	3 10	9 1	1 44
F 11	15 8	14 16	5 16	17 0	1 44	21 48	0 40	23 33	0 8	20 41	0 15	15 26	2 9	23 41	0 17	21 25	0 43	12 27	16 51	14 21	14 23	3 12	9 1	1 44
S 12	14 50	17 4	5 0	16 22	1 45	21 42	0 37	23 34	0 9	20 38	0 16	15 26	2 9	23 41	0 17	21 25	0 43	12 28	16 51	14 21	14 24	3 14	9 0	1 44
S 13	14 31	18 51	4 27	15 44	1 46	21 36	0 34	23 36	0 10	20 36	0 16	15 27	2 8	23 41	0 17	21 25	0 43	12 28	16 52	14 21	14 25	3 16	9 0	1 44
M14	14 13	19 33	3 40	15 4	1 46	21 29	0 31	23 37	0 11	20 33	0 16	15 28	2 8	23 41	0 17	21 25	0 43	12 29	16 52	14 21	14 26	3 18	9 0	1 44
T 15	13 54	19 10	2 43	14 23	1 45	21 22	0 28	23 38	0 12	20 30	0 16	15 29	2 8	23 41	0 17	21 24	0 43	12 30	16 52	14 21	14 27	3 21	8 59	1 44
W16	13 35	17 46	1 38	13 40	1 43	21 14	0 24	23 38	0 13	20 28	0 16	15 30	2 8	23 41	0 17	21 24	0 43	12 30	16 52	14 21	14 28	3 23	8 59	1 44
T 17	13 16	15 31	0 29	12 58	1 41	21 5	0 21	23 39	0 14	20 25	0 16	15 31	2 7	23 41	0 17	21 24	0 43	12 31	16 53	14 21	14 29	3 25	8 58	1 44
F 18	12 57	12 33	0s40	12 14	1 39	20 56	0 18	23 39	0 15	20 23	0 16	15 31	2 7	23 41	0 17	21 24	0 43	12 31	16 53	14 21	14 30	3 27	8 58	1 44
S 19	12 37	9 5	1 46	11 30	1 36	20 46	0 15	23 39	0 15	20 20	0 16	15 32	2 7	23 41	0 17	21 23	0 43	12 32	16 53	14 21	14 31	3 29	8 57	1 44
S 20	12 18	5 18	2 47	10 45	1 32	20 35	0 12	23 39	0 16	20 18	0 16	15 33	2 7	23 41	0 17	21 23	0 43	12 32	16 53	14 21	14 32	3 31	8 57	1 44
M21	11 58	1 21	3 39	10 0	1 28	20 24	0 9	23 38	0 17	20 15	0 17	15 34	2 6	23 41	0 17	21 23	0 43	12 33	16 54	14 22	14 33	3 33	8 56	1 44
T 22	11 37	2n38	4 21	9 14	1 24	20 12	0 6	23 38	0 18	20 12	0 17	15 35	2 6	23 41	0 17	21 23	0 44	12 33	16 54	14 22	14 34	3 35	8 55	1 44
W23	11 17	6 29	4 52	8 29	1 19	20 0	0 3	23 37	0 19	20 10	0 17	15 36	2 6	23 41	0 17	21 22	0 44	12 34	16 54	14 22	14 35	3 37	8 55	1 44
T 24	10 57	10 5	5 11	7 43	1 14	19 47	0 0	23 36	0 20	20 7	0 17	15 37	2 6	23 41	0 17	21 22	0 44	12 35	16 54	14 23	14 36	3 39	8 54	1 44
F 25	10 36	13 19	5 16	6 57	1 8	19 34	0n 3	23 35	0 21	20 4	0 17	15 38	2 5	23 41	0 17	21 22	0 44	12 35	16 55	14 23	14 37	3 41	8 54	1 44
S 26	10 15	16 2	5 8	6 11	1 3	19 20	0 6	23 34	0 22	20 2	0 17	15 39	2 5	23 41	0 17	21 22	0 44	12 36	16 55	14 23	14 38	3 43	8 53	1 44
S 27	9 54	18 4	4 45	5 25	0 56	19 6	0 9	23 33	0 23	19 59	0 17	15 41	2 5	23 41	0 17	21 21	0 44	12 36	16 55	14 23	14 39	3 46	8 52	1 44
M28	9 33	19 18	4 8	4 39	0 50	18 51	0 12	23 31	0 24	19 56	0 17	15 42	2 5	23 41	0 17	21 21	0 44	12 37	16 55	14 22	14 40	3 48	8 52	1 44
T 29	9 12	19 32	3 17	3 53	0 43	18 35	0 14	23 29	0 25	19 54	0 17	15 43	2 4	23 41	0 17	21 21	0 44	12 37	16 56	14 22	14 41	3 50	8 51	1 44
W30	8 50	18 41	2 14	3 8	0 37	18 19	0 17	23 28	0 25	19 51	0 18	15 44	2 4	23 41	0 17	21 21	0 44	12 38	16 56	14 22	14 42	3 52	8 50	1 44
T 31	8n29	16n42	1s 2	2n22	0n30	18n 2	0n20	23n25	0n26	19n49	0n18	15s45	2n 4	23s41	0s17	21n20	0s44	12s39	16s56	14n21	14n43	3n54	8n49	1n44

Julian Day Number = 2478420.5, Delta T = 82.29 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'06, Lahiri = 24°53'06

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

SEPTEMBER 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 7	9♍12'12	24♌28	26♍47	11♌16	11♋28	3♌ 1	20♏ 7	2°R31	19♋12	7°R17	21°R25	20♌15	20♈43	18°R23	F 1
S 2	22 47 3	10°10'17	9♍ 5	28°22	12°28	12° 6	3°13	20°10	2♑30	19°13	7♈16	21♌25	20°11	20°50	18♈21	S 2
S 3	22 51 0	11° 8'23	23°57	29°56	13°41	12°44	3°25	20°14	2°30	19°15	7°15	21°23	20° 8	20°57	18°19	S 3
M 4	22 54 56	12° 6'31	8♎54	1♎30	14°54	13°22	3°36	20°18	2°30	19°16	7°14	21°21	20° 5	21° 4	18°17	M 4
T 5	22 58 53	13° 4'40	23°50	3° 1	16° 7	13°59	3°48	20°22	2°29	19°18	7°13	21°18	20° 2	21°10	18°15	T 5
W 6	23 2 50	14° 2'51	8♏35	4°32	17°20	14°37	4° 0	20°26	2°29	19°19	7°12	21°15	19°59	21°17	18°13	W 6
T 7	23 6 46	15° 1'03	23° 4	6° 1	18°33	15°14	4°12	20°30	2°29	19°21	7°11	21°13	19°55	21°24	18°10	T 7
F 8	23 10 43	15°59'17	7♐13	7°29	19°46	15°52	4°23	20°35	2°29	19°22	7°10	21°11	19°52	21°30	18° 8	F 8
S 9	23 14 39	16°57'32	21° 1	8°56	20°59	16°29	4°35	20°39	2°28	19°23	7° 9	21°D11	19°49	21°37	18° 6	S 9
S 10	23 18 36	17°55'49	4♑27	10°21	22°12	17° 6	4°46	20°43	2°28	19°25	7° 8	21°12	19°46	21°44	18° 4	S 10
M11	23 22 32	18°54'07	17°34	11°46	23°25	17°43	4°57	20°48	2°D28	19°26	7° 7	21°14	19°43	21°51	18° 2	M11
T 12	23 26 29	19°52'27	0♒24	13° 8	24°39	18°20	5° 9	20°52	2°28	19°27	7° 6	21°15	19°40	21°57	17°59	T 12
W13	23 30 25	20°50'48	12°59	14°30	25°52	18°57	5°20	20°57	2°29	19°29	7° 4	21°16	19°36	22° 4	17°57	W13
T 14	23 34 22	21°49'11	25°22	15°50	27° 5	19°33	5°31	21° 2	2°29	19°30	7° 3	21°R17	19°33	22°11	17°55	T 14
F 15	23 38 19	22°47'35	7♓35	17° 9	28°19	20°10	5°42	21° 7	2°29	19°31	7° 2	21°15	19°30	22°17	17°52	F 15
S 16	23 42 15	23°46'02	19°41	18°26	29°32	20°47	5°53	21°11	2°29	19°32	7° 1	21°13	19°27	22°24	17°50	S 16
S 17	23 46 12	24°44'30	1♈40	19°41	0♍46	21°23	6° 4	21°16	2°29	19°34	7° 0	21° 8	19°24	22°31	17°47	S 17
M18	23 50 8	25°43'00	13°35	20°55	1°59	21°59	6°15	21°21	2°30	19°35	6°59	21° 2	19°21	22°37	17°45	M18
T 19	23 54 5	26°41'32	25°26	22° 7	3°13	22°35	6°25	21°26	2°30	19°36	6°57	20°56	19°17	22°44	17°42	T 19
W20	23 58 1	27°40'06	7♉18	23°18	4°26	23°11	6°36	21°31	2°31	19°37	6°56	20°49	19°14	22°51	17°40	W20
T 21	0 1 58	28°38'43	19°10	24°27	5°40	23°47	6°46	21°36	2°31	19°38	6°55	20°43	19°11	22°58	17°37	T 21
F 22	0 5 54	29°37'21	1♊ 8	25°33	6°54	24°23	6°57	21°42	2°32	19°39	6°54	20°38	19° 8	23° 4	17°35	F 22
S 23	0 9 51	0♎36'02	13°14	26°38	8° 8	24°59	7° 7	21°47	2°32	19°40	6°53	20°35	19° 5	23°11	17°32	S 23
S 24	0 13 48	1°34'44	25°33	27°40	9°22	25°34	7°17	21°52	2°33	19°41	6°52	20°33	19° 1	23°18	17°30	S 24
M25	0 17 44	2°33'29	8♋ 8	28°40	10°36	26°10	7°28	21°58	2°34	19°42	6°50	20°D33	18°58	23°24	17°27	M25
T 26	0 21 41	3°32'17	21° 5	29°37	11°50	26°45	7°38	22° 3	2°34	19°43	6°49	20°34	18°55	23°31	17°24	T 26
W27	0 25 37	4°31'06	4♌27	0♏31	13° 4	27°20	7°48	22° 9	2°35	19°44	6°48	20°35	18°52	23°38	17°22	W27
T 28	0 29 34	5°29'58	18°16	1°23	14°18	27°55	7°58	22°14	2°36	19°44	6°47	20°R36	18°49	23°45	17°19	T 28
F 29	0 33 30	6°28'52	2♍33	2°11	15°32	28°30	8° 7	22°20	2°37	19°45	6°46	20°36	18°46	23°51	17°16	F 29
S 30	0 37 27	7♎27'48	17♍15	2♏55	16♍46	29♋ 5	8♌17	22♏26	2♑38	19♋46	6♈45	20♌33	18♌42	23♈58	17♈14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 7	13n38	0n17	1n37	0n22	17n45	0n23	23n23	0n27	19n46	0n18	15s46	2n 4	23s41	0s17	21n20	0s44	12s39	16s56	14n21	14n44	3n56	8n49	1n44
S 2	7 45	9 39	1 36	0 53	0 15	17 28	0 25	23 21	0 28	19 43	0 18	15 48	2 4	23 41	0 17	21 20	0 44	12 40	16 56	14 22	14 45	3 58	8 48	1 44
S 3	7 23	5 0	2 50	0 8	0 7	17 9	0 28	23 18	0 29	19 41	0 18	15 49	2 3	23 41	0 17	21 20	0 44	12 40	16 56	14 22	14 46	4 0	8 47	1 44
M 4	7 1	0 2	3 53	0s36	0s 0	16 51	0 31	23 15	0 30	19 38	0 18	15 50	2 3	23 41	0 17	21 19	0 44	12 41	16 57	14 23	14 47	4 2	8 46	1 44
T 5	6 39	4s55	4 39	1 19	0 8	16 32	0 33	23 13	0 31	19 35	0 18	15 51	2 3	23 41	0 17	21 19	0 44	12 41	16 57	14 24	14 48	4 4	8 46	1 44
W 6	6 16	9 30	5 7	2 3	0 16	16 12	0 36	23 10	0 32	19 33	0 18	15 53	2 3	23 41	0 17	21 19	0 44	12 42	16 57	14 25	14 49	4 6	8 45	1 44
T 7	5 54	13 27	5 14	2 45	0 24	15 52	0 38	23 6	0 33	19 30	0 19	15 54	2 2	23 41	0 17	21 19	0 44	12 42	16 57	14 25	14 50	4 9	8 44	1 44
F 8	5 31	16 32	5 2	3 28	0 32	15 32	0 41	23 3	0 34	19 27	0 19	15 55	2 2	23 41	0 17	21 19	0 44	12 43	16 57	14 26	14 51	4 11	8 43	1 44
S 9	5 9	18 35	4 33	4 9	0 40	15 11	0 43	22 59	0 35	19 25	0 19	15 57	2 2	23 41	0 17	21 18	0 44	12 44	16 57	14 26	14 52	4 13	8 42	1 44
S 10	4 46	19 32	3 49	4 50	0 48	14 49	0 46	22 56	0 36	19 22	0 19	15 58	2 2	23 41	0 17	21 18	0 44	12 44	16 58	14 26	14 53	4 15	8 41	1 44
M11	4 23	19 23	2 54	5 31	0 57	14 28	0 48	22 52	0 37	19 20	0 19	15 59	2 2	23 41	0 17	21 18	0 44	12 45	16 58	14 25	14 54	4 17	8 40	1 44
T 12	4 1	18 14	1 52	6 11	1 5	14 5	0 50	22 48	0 38	19 17	0 19	16 1	2 1	23 41	0 17	21 18	0 44	12 45	16 58	14 25	14 55	4 19	8 40	1 44
W13	3 38	16 11	0 45	6 50	1 13	13 43	0 52	22 44	0 39	19 14	0 19	16 2	2 1	23 41	0 17	21 18	0 44	12 46	16 58	14 24	14 56	4 21	8 39	1 44
T 14	3 15	13 25	0s22	7 29	1 21	13 20	0 55	22 40	0 40	19 12	0 19	16 4	2 1	23 41	0 17	21 17	0 44	12 46	16 58	14 24	14 57	4 23	8 38	1 44
F 15	2 52	10 5	1 28	8 6	1 29	12 57	0 57	22 35	0 41	19 9	0 20	16 5	2 1	23 41	0 17	21 17	0 44	12 47	16 58	14 25	14 58	4 25	8 37	1 44
S 16	2 28	6 22	2 29	8 43	1 38	12 33	0 59	22 31	0 42	19 7	0 20	16 6	2 1	23 41	0 17	21 17	0 44	12 47	16 58	14 25	14 59	4 27	8 36	1 44
S 17	2 5	2 26	3 23	9 20	1 46	12 9	1 1	22 26	0 43	19 4	0 20	16 8	2 0	23 41	0 17	21 17	0 44	12 48	16 58	14 27	15 0	4 29	8 35	1 44
M18	1 42	1n34	4 7	9 55	1 54	11 44	1 3	22 21	0 44	19 2	0 20	16 9	2 0	23 41	0 17	21 17	0 44	12 48	16 58	14 29	15 1	4 31	8 34	1 44
T 19	1 19	5 29	4 40	10 29	2 2	11 20	1 5	22 17	0 45	18 59	0 20	16 11	2 0	23 41	0 17	21 17	0 44	12 49	16 58	14 31	15 2	4 34	8 33	1 44
W20	0 56	9 11	5 2	11 3	2 9	10 54	1 6	22 12	0 46	18 57	0 20	16 12	2 0	23 41	0 17	21 16	0 44	12 49	16 59	14 33	15 3	4 36	8 32	1 44
T 21	0 32	12 32	5 10	11 35	2 17	10 29	1 8	22 6	0 47	18 54	0 20	16 14	2 0	23 41	0 17	21 16	0 44	12 50	16 59	14 35	15 4	4 38	8 31	1 44
F 22	0 9	15 24	5 5	12 7	2 24	10 3	1 10	22 1	0 48	18 52	0 21	16 15	1 59	23 41	0 17	21 16	0 44	12 50	16 59	14 36	15 5	4 40	8 30	1 44
S 23	0s14	17 38	4 46	12 37	2 32	9 37	1 11	21 56	0 49	18 49	0 21	16 17	1 59	23 41	0 17	21 16	0 44	12 51	16 59	14 37	15 6	4 42	8 29	1 44
S 24	0 38	19 7	4 14	13 6	2 39	9 11	1 13	21 50	0 50	18 47	0 21	16 18	1 59	23 41	0 17	21 16	0 44	12 51	16 59	14 38	15 7	4 44	8 28	1 44
M25	1 1	19 41	3 30	13 34	2 46	8 44	1 15	21 45	0 51	18 44	0 21	16 20	1 59	23 41	0 17	21 16	0 44	12 52	16 59	14 38	15 8	4 46	8 27	1 44
T 26	1 24	19 15	2 33	14 1	2 52	8 18	1 16	21 39	0 52	18 42	0 21	16 22	1 59	23 41	0 17	21 15	0 44	12 52	16 59	14 38	15 9	4 48	8 26	1 44
W27	1 48	17 45	1 26	14 26	2 58	7 51	1 17	21 33	0 53	18 39	0 21	16 23	1 59	23 41	0 17	21 15	0 44	12 53	16 59	14 37	15 10	4 50	8 25	1 44
T 28	2 11	15 9	0 13	14 50	3 4	7 23	1 19	21 27	0 54	18 37	0 21	16 25	1 58	23 41	0 17	21 15	0 44	12 53	16 59	14 37	15 11	4 52	8 24	1 44
F 29	2 34	11 34	1n 4	15 11	3 10	6 56	1 20	21 21	0 56	18 35	0 22	16 26	1 58	23 41	0 17	21 15	0 44	12 54	16 59	14 37	15 12	4 55	8 23	1 44
S 30	2s58	7n10	2n19	15s32	3s15	6n28	1n21	21n15	0n57	18n32	0n22	16s28	1n58	23s41	0s17	21n15	0s44	12s54	16s59	14n38	15n13	4n57	8n21	1n44

Julian Day Number = 2478451.5, Delta T = 82.32 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'10, Lahiri = 24°53'11

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

OCTOBER 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 23	8♎26'47	2♎18	3♏36	18♍ 0	29♋40	8♌26	22♏31	2♉39	19♋47	6°R43	20°R28	18♌39	24♈ 5	17°R11	S 1
M 2	0 45 20	9°25'47	17°32	4°12	19°14	0♌14	8°36	22°37	2°40	19°47	6♈42	20♌22	18°36	24°11	17♈ 8	M 2
T 3	0 49 16	10°24'49	2♏48	4°44	20°29	0°49	8°45	22°43	2°41	19°48	6°41	20°14	18°33	24°18	17° 6	T 3
W 4	0 53 13	11°23'53	17°53	5°10	21°43	1°23	8°54	22°49	2°42	19°49	6°40	20° 7	18°30	24°25	17° 3	W 4
T 5	0 57 10	12°22'59	2♐39	5°32	22°57	1°57	9° 3	22°55	2°44	19°49	6°39	20° 0	18°26	24°32	17° 0	T 5
F 6	1 1 6	13°22'07	17° 0	5°47	24°12	2°31	9°12	23° 1	2°45	19°50	6°37	19°55	18°23	24°38	16°58	F 6
S 7	1 5 3	14°21'17	0♑54	5°56	25°26	3° 5	9°21	23° 7	2°46	19°50	6°36	19°52	18°20	24°45	16°55	S 7
S 8	1 8 59	15°20'28	14°21	5°R59	26°40	3°39	9°30	23°13	2°48	19°51	6°35	19°D51	18°17	24°52	16°52	S 8
M 9	1 12 56	16°19'42	27°23	5°54	27°55	4°12	9°39	23°19	2°49	19°51	6°34	19°52	18°14	24°58	16°49	M 9
T 10	1 16 52	17°18'56	10♒ 3	5°41	29° 9	4°46	9°47	23°25	2°50	19°52	6°33	19°53	18°11	25° 5	16°47	T 10
W11	1 20 49	18°18'13	22°27	5°21	0♎24	5°19	9°55	23°32	2°52	19°52	6°32	19°R53	18° 7	25°12	16°44	W11
T 12	1 24 45	19°17'31	4♓39	4°52	1°39	5°52	10° 4	23°38	2°53	19°53	6°30	19°52	18° 4	25°18	16°41	T 12
F 13	1 28 42	20°16'52	16°41	4°15	2°53	6°25	10°12	23°44	2°55	19°53	6°29	19°48	18° 1	25°25	16°38	F 13
S 14	1 32 39	21°16'14	28°38	3°30	4° 8	6°58	10°20	23°51	2°57	19°53	6°28	19°42	17°58	25°32	16°36	S 14
S 15	1 36 35	22°15'37	10♈31	2°37	5°23	7°30	10°28	23°57	2°58	19°54	6°27	19°33	17°55	25°39	16°33	S 15
M16	1 40 32	23°15'03	22°23	1°37	6°37	8° 3	10°35	24° 3	3° 0	19°54	6°26	19°22	17°52	25°45	16°30	M16
T 17	1 44 28	24°14'31	4♉15	0°32	7°52	8°35	10°43	24°10	3° 2	19°54	6°25	19°10	17°48	25°52	16°28	T 17
W18	1 48 25	25°14'01	16° 9	29♎21	9° 7	9° 7	10°50	24°16	3° 4	19°54	6°24	18°57	17°45	25°59	16°25	W18
T 19	1 52 21	26°13'34	28° 5	28° 8	10°22	9°39	10°58	24°23	3° 6	19°54	6°23	18°45	17°42	26° 5	16°22	T 19
F 20	1 56 18	27°13'08	10♊ 7	26°54	11°36	10°11	11° 5	24°30	3° 8	19°54	6°21	18°35	17°39	26°12	16°20	F 20
S 21	2 0 14	28°12'45	22°16	25°41	12°51	10°43	11°12	24°36	3°10	19°54	6°20	18°27	17°36	26°19	16°17	S 21
S 22	2 4 11	29°12'23	4♋35	24°31	14° 6	11°14	11°19	24°43	3°12	19°54	6°19	18°22	17°32	26°26	16°14	S 22
M23	2 8 8	0♏12'05	17° 9	23°27	15°21	11°45	11°25	24°50	3°14	19°R54	6°18	18°19	17°29	26°32	16°12	M23
T 24	2 12 4	1°11'48	29°59	22°31	16°36	12°16	11°32	24°56	3°16	19°54	6°17	18°D18	17°26	26°39	16° 9	T 24
W25	2 16 1	2°11'33	13♌13	21°43	17°51	12°47	11°38	25° 3	3°18	19°54	6°16	18°R18	17°23	26°46	16° 6	W25
T 26	2 19 57	3°11'21	26°52	21° 6	19° 6	13°18	11°45	25°10	3°20	19°54	6°15	18°18	17°20	26°52	16° 4	T 26
F 27	2 23 54	4°11'11	10♍58	20°40	20°21	13°48	11°51	25°17	3°22	19°54	6°14	18°16	17°17	26°59	16° 1	F 27
S 28	2 27 50	5°11'03	25°31	20°25	21°36	14°19	11°57	25°23	3°25	19°54	6°13	18°12	17°13	27° 6	15°59	S 28
S 29	2 31 47	6°10'58	10♎28	20°D22	22°51	14°49	12° 3	25°30	3°27	19°54	6°12	18° 5	17°10	27°13	15°56	S 29
M30	2 35 43	7°10'54	25°42	20°29	24° 6	15°19	12° 8	25°37	3°29	19°54	6°11	17°56	17° 7	27°19	15°54	M30
T 31	2 39 40	8♏10'52	11♏ 2	20♎48	25♎21	15♌48	12♌14	25♏44	3♉32	19♋53	6♈10	17♌45	17♌ 4	27♈26	15♈51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s21	2n14	3n25	15s50	3s19	6n 0	1n22	21n 9	0n58	18n30	0n22	16s30	1n58	23s41	0s17	21n15	0s44	12s55	16s59	14n39	15n14	4n59	8n20	1n43
M 2	3 44	2s54	4 18	16 6	3 23	5 32	1 23	21 3	0 59	18 28	0 22	16 31	1 58	23 41	0 17	21 15	0 44	12 55	16 59	14 41	15 15	5 1	8 19	1 43
T 3	4 7	7 51	4 53	16 20	3 27	5 4	1 24	20 56	1 0	18 25	0 22	16 33	1 58	23 41	0 17	21 15	0 44	12 56	16 59	14 44	15 16	5 3	8 18	1 43
W 4	4 30	12 15	5 6	16 32	3 29	4 35	1 25	20 50	1 1	18 23	0 22	16 34	1 57	23 41	0 17	21 14	0 44	12 56	16 59	14 46	15 17	5 5	8 17	1 43
T 5	4 53	15 47	4 59	16 40	3 31	4 7	1 26	20 43	1 2	18 21	0 23	16 36	1 57	23 41	0 17	21 14	0 44	12 57	16 59	14 48	15 18	5 7	8 16	1 43
F 6	5 16	18 16	4 33	16 47	3 32	3 38	1 27	20 37	1 3	18 18	0 23	16 38	1 57	23 41	0 17	21 14	0 44	12 57	16 59	14 50	15 19	5 9	8 15	1 43
S 7	5 39	19 34	3 52	16 50	3 32	3 9	1 27	20 30	1 4	18 16	0 23	16 39	1 57	23 41	0 17	21 14	0 44	12 57	16 59	14 51	15 20	5 11	8 14	1 43
S 8	6 2	19 42	2 59	16 49	3 31	2 40	1 28	20 23	1 6	18 14	0 23	16 41	1 57	23 41	0 17	21 14	0 44	12 58	16 59	14 51	15 21	5 13	8 13	1 43
M 9	6 25	18 45	1 58	16 45	3 28	2 11	1 29	20 17	1 7	18 12	0 23	16 43	1 57	23 41	0 17	21 14	0 44	12 58	16 59	14 51	15 22	5 15	8 12	1 43
T 10	6 48	16 53	0 52	16 38	3 25	1 42	1 29	20 10	1 8	18 10	0 23	16 44	1 56	23 41	0 17	21 14	0 44	12 59	16 59	14 51	15 22	5 18	8 10	1 43
W11	7 10	14 14	0s14	16 26	3 19	1 13	1 29	20 3	1 9	18 8	0 23	16 46	1 56	23 40	0 17	21 14	0 44	12 59	16 59	14 51	15 23	5 20	8 9	1 43
T 12	7 33	11 1	1 18	16 9	3 12	0 43	1 30	19 56	1 10	18 6	0 24	16 48	1 56	23 40	0 17	21 14	0 44	12 59	16 58	14 51	15 24	5 22	8 8	1 43
F 13	7 55	7 22	2 18	15 49	3 4	0 14	1 30	19 49	1 11	18 4	0 24	16 49	1 56	23 40	0 17	21 14	0 44	13 0	16 58	14 52	15 25	5 24	8 7	1 43
S 14	8 18	3 28	3 11	15 24	2 53	0s16	1 30	19 42	1 13	18 2	0 24	16 51	1 56	23 40	0 17	21 14	0 44	13 0	16 58	14 54	15 26	5 26	8 6	1 43
S 15	8 40	0n33	3 56	14 54	2 41	0 45	1 30	19 34	1 14	18 0	0 24	16 53	1 56	23 40	0 17	21 14	0 44	13 1	16 58	14 57	15 27	5 28	8 5	1 43
M16	9 2	4 32	4 30	14 20	2 27	1 15	1 30	19 27	1 15	17 58	0 24	16 55	1 56	23 40	0 17	21 14	0 44	13 1	16 58	15 0	15 28	5 30	8 4	1 42
T 17	9 24	8 21	4 52	13 42	2 11	1 44	1 30	19 20	1 16	17 56	0 24	16 56	1 55	23 40	0 17	21 14	0 44	13 1	16 58	15 4	15 29	5 32	8 3	1 42
W18	9 46	11 51	5 2	13 1	1 54	2 14	1 30	19 13	1 17	17 54	0 25	16 58	1 55	23 40	0 17	21 13	0 44	13 2	16 58	15 8	15 30	5 34	8 1	1 42
T 19	10 7	14 53	4 58	12 17	1 35	2 43	1 30	19 5	1 19	17 52	0 25	17 0	1 55	23 40	0 17	21 13	0 44	13 2	16 58	15 12	15 31	5 36	8 0	1 42
F 20	10 29	17 19	4 41	11 32	1 15	3 12	1 30	18 58	1 20	17 50	0 25	17 1	1 55	23 40	0 17	21 13	0 44	13 2	16 58	15 15	15 32	5 39	7 59	1 42
S 21	10 50	19 1	4 12	10 46	0 55	3 42	1 30	18 50	1 21	17 49	0 25	17 3	1 55	23 40	0 17	21 13	0 44	13 2	16 58	15 18	15 33	5 41	7 58	1 42
S 22	11 11	19 51	3 30	10 2	0 34	4 11	1 29	18 43	1 22	17 47	0 25	17 5	1 55	23 40	0 17	21 13	0 44	13 3	16 57	15 19	15 34	5 43	7 57	1 42
M23	11 32	19 44	2 37	9 19	0 14	4 40	1 29	18 36	1 24	17 45	0 26	17 7	1 55	23 40	0 17	21 13	0 44	13 3	16 57	15 20	15 35	5 45	7 56	1 42
T 24	11 53	18 35	1 36	8 40	0n 6	5 10	1 28	18 28	1 25	17 44	0 26	17 8	1 55	23 40	0 17	21 13	0 44	13 3	16 57	15 20	15 36	5 47	7 55	1 42
W25	12 14	16 25	0 27	8 4	0 25	5 39	1 28	18 21	1 26	17 42	0 26	17 10	1 55	23 40	0 17	21 13	0 44	13 4	16 57	15 20	15 37	5 49	7 54	1 42
T 26	12 34	13 16	0n45	7 34	0 43	6 8	1 27	18 13	1 27	17 40	0 26	17 12	1 54	23 40	0 17	21 13	0 44	13 4	16 57	15 20	15 38	5 51	7 53	1 42
F 27	12 55	9 15	1 57	7 9	1 0	6 37	1 27	18 5	1 29	17 39	0 26	17 13	1 54	23 40	0 17	21 13	0 44	13 4	16 57	15 21	15 39	5 53	7 52	1 41
S 28	13 15	4 35	3 3	6 50	1 14	7 5	1 26	17 58	1 30	17 37	0 26	17 15	1 54	23 40	0 17	21 13	0 44	13 4	16 56	15 22	15 40	5 55	7 51	1 41
S 29	13 35	0s29	3 59	6 36	1 27	7 34	1 25	17 50	1 31	17 36	0 27	17 17	1 54	23 40	0 17	21 13	0 44	13 5	16 56	15 24	15 41	5 57	7 49	1 41
M30	13 54	5 36	4 39	6 29	1 39	8 2	1 24	17 43	1 33	17 35	0 27	17 19	1 54	23 40	0 17	21 13	0 44	13 5	16 56	15 27	15 42	5 59	7 48	1 41
T 31	14s14	10s24	4n58	6s27	1n48	8s31	1n23	17n35	1n34	17n33	0n27	17s20	1n54	23s39	0s17	21n13	0s44	13s 5	16s56	15n30	15n43	6n 2	7n47	1n41

Julian Day Number = 2478481.5, Delta T = 82.35 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'14, Lahiri = 24°53'15

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

NOVEMBER 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 37	9♏10'53	26♏16	21♎16	26♎36	16♌18	12♌19	25♏51	3♑34	19°R53	6°R 9	17°R34	17♌ 1	27♈33	15°R49	W 1
T 2	2 47 33	10°10'55	11♐14	21°54	27°51	16°47	12°24	25°58	3°36	19♋53	6♈ 8	17♌23	16°57	27°39	15♈46	T 2
F 3	2 51 30	11°10'59	25°47	22°39	29° 7	17°16	12°29	26° 5	3°39	19°52	6° 7	17°15	16°54	27°46	15°44	F 3
S 4	2 55 26	12°11'04	9♑51	23°33	0♏22	17°44	12°34	26°12	3°41	19°52	6° 6	17° 9	16°51	27°53	15°42	S 4
S 5	2 59 23	13°11'11	23°25	24°32	1°37	18°13	12°39	26°19	3°44	19°51	6° 5	17° 6	16°48	28° 0	15°39	S 5
M 6	3 3 19	14°11'20	6♒30	25°38	2°52	18°41	12°43	26°26	3°47	19°51	6° 4	17° 5	16°45	28° 6	15°37	M 6
T 7	3 7 16	15°11'30	19°11	26°48	4° 7	19° 9	12°47	26°33	3°49	19°50	6° 4	17° 5	16°42	28°13	15°35	T 7
W 8	3 11 12	16°11'42	1♓33	28° 3	5°23	19°37	12°52	26°40	3°52	19°50	6° 3	17° 5	16°38	28°20	15°32	W 8
T 9	3 15 9	17°11'55	13°40	29°22	6°38	20° 5	12°55	26°47	3°55	19°49	6° 2	17° 3	16°35	28°26	15°30	T 9
F 10	3 19 6	18°12'09	25°37	0♏43	7°53	20°32	12°59	26°54	3°58	19°49	6° 1	16°59	16°32	28°33	15°28	F 10
S 11	3 23 2	19°12'25	7♈30	2° 7	9° 8	20°59	13° 3	27° 1	4° 0	19°48	6° 0	16°52	16°29	28°40	15°26	S 11
S 12	3 26 59	20°12'43	19°20	3°34	10°24	21°26	13° 6	27° 9	4° 3	19°47	5°59	16°41	16°26	28°47	15°24	S 12
M13	3 30 55	21°13'02	1♉12	5° 2	11°39	21°52	13° 9	27°16	4° 6	19°47	5°59	16°29	16°23	28°53	15°21	M13
T 14	3 34 52	22°13'23	13° 7	6°31	12°54	22°18	13°12	27°23	4° 9	19°46	5°58	16°14	16°19	29° 0	15°19	T 14
W15	3 38 48	23°13'45	25° 6	8° 2	14°10	22°44	13°15	27°30	4°12	19°45	5°57	16° 0	16°16	29° 7	15°17	W15
T 16	3 42 45	24°14'09	7♊11	9°34	15°25	23°10	13°18	27°37	4°15	19°45	5°56	15°46	16°13	29°13	15°15	T 16
F 17	3 46 41	25°14'35	19°22	11° 7	16°40	23°35	13°21	27°44	4°18	19°44	5°56	15°33	16°10	29°20	15°13	F 17
S 18	3 50 38	26°15'02	1♋41	12°40	17°56	24° 0	13°23	27°51	4°21	19°43	5°55	15°24	16° 7	29°27	15°12	S 18
S 19	3 54 35	27°15'31	14° 9	14°14	19°11	24°25	13°25	27°58	4°24	19°42	5°54	15°17	16° 3	29°34	15°10	S 19
M20	3 58 31	28°16'02	26°49	15°48	20°26	24°49	13°27	28° 6	4°27	19°41	5°54	15°14	16° 0	29°40	15° 8	M20
T 21	4 2 28	29°16'35	9♌42	17°22	21°42	25°14	13°29	28°13	4°30	19°40	5°53	15°D13	15°57	29°47	15° 6	T 21
W22	4 6 24	0♐17'10	22°53	18°57	22°57	25°37	13°30	28°20	4°33	19°39	5°52	15°13	15°54	29°54	15° 4	W22
T 23	4 10 21	1°17'46	6♍25	20°31	24°13	26° 1	13°31	28°27	4°36	19°38	5°52	15°R13	15°51	0♉ 1	15° 3	T 23
F 24	4 14 17	2°18'24	20°18	22° 6	25°28	26°24	13°33	28°34	4°39	19°37	5°51	15°11	15°48	0° 7	15° 1	F 24
S 25	4 18 14	3°19'03	4♎36	23°41	26°43	26°47	13°34	28°41	4°43	19°36	5°51	15° 8	15°44	0°14	14°59	S 25
S 26	4 22 10	4°19'44	19°14	25°15	27°59	27° 9	13°34	28°48	4°46	19°35	5°50	15° 2	15°41	0°21	14°58	S 26
M27	4 26 7	5°20'27	4♏10	26°50	29°14	27°31	13°35	28°56	4°49	19°34	5°50	14°53	15°38	0°27	14°56	M27
T 28	4 30 4	6°21'11	19°15	28°25	0♐30	27°53	13°35	29° 3	4°52	19°33	5°49	14°43	15°35	0°34	14°55	T 28
W29	4 34 0	7°21'57	4♐20	29°59	1°45	28°14	13°R35	29°10	4°56	19°32	5°49	14°32	15°32	0°41	14°53	W29
T 30	4 37 57	8♐22'45	19♐14	1♐34	3♐ 1	28♌35	13♌35	29♏17	4♑59	19♋31	5♈48	14♌22	15♌29	0♉48	14♈52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s33	14s29	4n57	6s30	1n56	8s59	1n22	17n28	1n35	17n32	0n27	17s22	1n54	23s39	0s17	21n13	0s44	13s 5	16s56	15n34	15n44	6n 4	7n46	1n41
T 2	14 52	17 34	4 35	6 38	2 2	9 27	1 21	17 20	1 37	17 31	0 27	17 24	1 54	23 39	0 17	21 13	0 44	13 5	16 56	15 37	15 45	6 6	7 45	1 41
F 3	15 11	19 26	3 56	6 51	2 7	9 54	1 20	17 13	1 38	17 29	0 28	17 25	1 54	23 39	0 17	21 14	0 44	13 6	16 55	15 39	15 46	6 8	7 44	1 41
S 4	15 29	20 1	3 3	7 7	2 10	10 22	1 19	17 5	1 40	17 28	0 28	17 27	1 54	23 39	0 17	21 14	0 44	13 6	16 55	15 41	15 47	6 10	7 43	1 41
S 5	15 47	19 24	2 2	7 27	2 12	10 49	1 18	16 58	1 41	17 27	0 28	17 29	1 54	23 39	0 17	21 14	0 44	13 6	16 55	15 42	15 48	6 12	7 42	1 40
M 6	16 5	17 44	0 56	7 50	2 13	11 16	1 16	16 50	1 42	17 26	0 28	17 30	1 53	23 39	0 17	21 14	0 44	13 6	16 55	15 42	15 49	6 14	7 41	1 40
T 7	16 23	15 14	0s11	8 16	2 13	11 43	1 15	16 43	1 44	17 25	0 28	17 32	1 53	23 39	0 17	21 14	0 44	13 6	16 54	15 42	15 50	6 16	7 40	1 40
W 8	16 41	12 6	1 16	8 43	2 12	12 9	1 14	16 35	1 45	17 24	0 28	17 34	1 53	23 39	0 17	21 14	0 44	13 6	16 54	15 42	15 50	6 18	7 39	1 40
T 9	16 58	8 30	2 15	9 13	2 10	12 35	1 12	16 28	1 47	17 23	0 29	17 36	1 53	23 39	0 17	21 14	0 45	13 6	16 54	15 43	15 51	6 20	7 38	1 40
F 10	17 15	4 37	3 8	9 44	2 7	13 1	1 11	16 21	1 48	17 22	0 29	17 37	1 53	23 39	0 17	21 14	0 45	13 6	16 54	15 44	15 52	6 23	7 37	1 40
S 11	17 31	0 35	3 53	10 16	2 4	13 26	1 9	16 14	1 50	17 21	0 29	17 39	1 53	23 39	0 17	21 14	0 45	13 7	16 53	15 47	15 53	6 25	7 36	1 40
S 12	17 47	3n27	4 27	10 49	2 0	13 52	1 8	16 6	1 51	17 21	0 29	17 41	1 53	23 39	0 17	21 14	0 45	13 7	16 53	15 50	15 54	6 27	7 35	1 40
M13	18 3	7 22	4 49	11 22	1 56	14 16	1 6	15 59	1 53	17 20	0 29	17 42	1 53	23 38	0 17	21 14	0 45	13 7	16 53	15 53	15 55	6 29	7 34	1 39
T 14	18 19	11 1	4 59	11 56	1 51	14 41	1 4	15 52	1 54	17 19	0 30	17 44	1 53	23 38	0 17	21 14	0 45	13 7	16 53	15 58	15 56	6 31	7 33	1 39
W15	18 34	14 15	4 56	12 31	1 46	15 5	1 3	15 45	1 56	17 19	0 30	17 46	1 53	23 38	0 17	21 14	0 45	13 7	16 52	16 2	15 57	6 33	7 33	1 39
T 16	18 49	16 54	4 39	13 5	1 40	15 29	1 1	15 38	1 57	17 18	0 30	17 47	1 53	23 38	0 17	21 14	0 45	13 7	16 52	16 6	15 58	6 35	7 32	1 39
F 17	19 4	18 51	4 10	13 40	1 34	15 52	0 59	15 31	1 59	17 17	0 30	17 49	1 53	23 38	0 17	21 15	0 45	13 7	16 52	16 10	15 59	6 37	7 31	1 39
S 18	19 18	19 57	3 28	14 14	1 28	16 15	0 57	15 24	2 0	17 17	0 30	17 50	1 53	23 38	0 17	21 15	0 45	13 7	16 52	16 13	16 0	6 39	7 30	1 39
S 19	19 32	20 5	2 36	14 48	1 22	16 38	0 55	15 17	2 2	17 17	0 31	17 52	1 53	23 38	0 17	21 15	0 45	13 7	16 51	16 15	16 1	6 41	7 29	1 39
M20	19 46	19 13	1 36	15 21	1 15	17 0	0 53	15 11	2 3	17 16	0 31	17 54	1 53	23 38	0 17	21 15	0 45	13 7	16 51	16 16	16 2	6 43	7 28	1 39
T 21	19 59	17 21	0 29	15 55	1 9	17 21	0 51	15 4	2 5	17 16	0 31	17 55	1 53	23 38	0 17	21 15	0 45	13 7	16 51	16 16	16 3	6 46	7 27	1 38
W22	20 12	14 31	0n41	16 27	1 2	17 42	0 49	14 58	2 7	17 16	0 31	17 57	1 53	23 38	0 17	21 15	0 45	13 7	16 50	16 16	16 4	6 48	7 27	1 38
T 23	20 25	10 51	1 50	16 59	0 55	18 3	0 47	14 51	2 8	17 16	0 32	17 58	1 53	23 37	0 17	21 15	0 45	13 7	16 50	16 16	16 5	6 50	7 26	1 38
F 24	20 37	6 31	2 55	17 30	0 48	18 23	0 45	14 45	2 10	17 15	0 32	18 0	1 53	23 37	0 17	21 15	0 45	13 7	16 50	16 16	16 6	6 52	7 25	1 38
S 25	20 49	1 42	3 50	18 1	0 41	18 43	0 43	14 39	2 12	17 15	0 32	18 2	1 53	23 37	0 17	21 16	0 45	13 7	16 50	16 17	16 7	6 54	7 24	1 38
S 26	21 0	3s19	4 32	18 31	0 34	19 2	0 41	14 32	2 13	17 15	0 32	18 3	1 53	23 37	0 17	21 16	0 45	13 7	16 49	16 19	16 8	6 56	7 24	1 38
M27	21 11	8 14	4 57	19 0	0 27	19 21	0 39	14 26	2 15	17 15	0 32	18 5	1 52	23 37	0 17	21 16	0 45	13 7	16 49	16 22	16 8	6 58	7 23	1 38
T 28	21 22	12 42	5 1	19 28	0 20	19 39	0 37	14 21	2 17	17 15	0 33	18 6	1 52	23 37	0 17	21 16	0 45	13 6	16 49	16 25	16 9	7 0	7 22	1 37
W29	21 32	16 20	4 45	19 55	0 13	19 57	0 34	14 15	2 19	17 16	0 33	18 8	1 52	23 37	0 17	21 16	0 45	13 6	16 48	16 28	16 10	7 2	7 22	1 37
T 30	21s42	18s52	4n 9	20s22	0n 6	20s14	0n32	14n 9	2n20	17n16	0n33	18s 9	1n52	23s37	0s17	21n16	0s45	13s 6	16s48	16n31	16n11	7n 4	7n21	1n37

Julian Day Number = 2478512.5, Delta T = 82.39 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'19, Lahiri = 24°53'19

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ASTRODIENST EPHEMERIS for the year 2073
geocentric

DECEMBER 2073 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 53	9♐23'33	3♑48	3♐ 9	4♐16	28♌55	13°R35	29♏24	5♑ 2	19°R29	5°R48	14°R14	15♌25	0♉54	14°R51	F 1
S 2	4 45 50	10°24'22	17°56	4°43	5°32	29°16	13♌35	29°31	5° 6	19♋28	5♈47	14♌ 9	15°22	1° 1	14♈49	S 2
S 3	4 49 46	11°25'13	1♒36	6°17	6°47	29°35	13°34	29°38	5° 9	19°27	5°47	14° 6	15°19	1° 8	14°48	S 3
M 4	4 53 43	12°26'04	14°48	7°52	8° 3	29°55	13°33	29°45	5°12	19°26	5°47	14°D 5	15°16	1°14	14°47	M 4
T 5	4 57 39	13°26'56	27°35	9°26	9°18	0♏13	13°32	29°52	5°16	19°24	5°46	14° 6	15°13	1°21	14°46	T 5
W 6	5 1 36	14°27'49	10♓ 0	11° 0	10°34	0°32	13°31	29°59	5°19	19°23	5°46	14°R 7	15° 9	1°28	14°45	W 6
T 7	5 5 33	15°28'43	22° 9	12°34	11°49	0°50	13°30	0♐ 6	5°23	19°22	5°46	14° 6	15° 6	1°35	14°44	T 7
F 8	5 9 29	16°29'37	4♈ 7	14° 9	13° 5	1° 7	13°28	0°13	5°26	19°20	5°45	14° 5	15° 3	1°41	14°43	F 8
S 9	5 13 26	17°30'32	15°59	15°43	14°20	1°24	13°26	0°20	5°29	19°19	5°45	14° 0	15° 0	1°48	14°42	S 9
S 10	5 17 22	18°31'28	27°50	17°17	15°36	1°41	13°24	0°27	5°33	19°18	5°45	13°54	14°57	1°55	14°41	S 10
M11	5 21 19	19°32'25	9♉43	18°51	16°51	1°57	13°22	0°34	5°36	19°16	5°45	13°45	14°54	2° 1	14°40	M11
T 12	5 25 15	20°33'22	21°42	20°25	18° 7	2°12	13°20	0°41	5°40	19°15	5°44	13°35	14°50	2° 8	14°39	T 12
W13	5 29 12	21°34'20	3♊48	22° 0	19°22	2°27	13°17	0°48	5°43	19°13	5°44	13°24	14°47	2°15	14°39	W13
T 14	5 33 8	22°35'19	16° 3	23°34	20°38	2°42	13°14	0°54	5°47	19°12	5°44	13°14	14°44	2°22	14°38	T 14
F 15	5 37 5	23°36'18	28°27	25° 9	21°53	2°56	13°11	1° 1	5°51	19°10	5°44	13° 6	14°41	2°28	14°37	F 15
S 16	5 41 2	24°37'19	11♋ 2	26°43	23° 9	3° 9	13° 8	1° 8	5°54	19° 9	5°44	12°59	14°38	2°35	14°37	S 16
S 17	5 44 58	25°38'20	23°48	28°18	24°24	3°22	13° 5	1°15	5°58	19° 7	5°44	12°55	14°35	2°42	14°36	S 17
M18	5 48 55	26°39'22	6♌45	29°53	25°40	3°35	13° 1	1°21	6° 1	19° 6	5°44	12°D53	14°31	2°49	14°36	M18
T 19	5 52 51	27°40'25	19°53	1♑28	26°55	3°47	12°57	1°28	6° 5	19° 4	5°D44	12°53	14°28	2°55	14°35	T 19
W20	5 56 48	28°41'29	3♍14	3° 3	28°11	3°58	12°54	1°35	6° 8	19° 3	5°44	12°54	14°25	3° 2	14°35	W20
T 21	6 0 44	29°42'33	16°50	4°38	29°26	4° 8	12°49	1°41	6°12	19° 1	5°44	12°55	14°22	3° 9	14°35	T 21
F 22	6 4 41	0♑43'38	0♎40	6°14	0♑42	4°18	12°45	1°48	6°16	19° 0	5°44	12°R56	14°19	3°15	14°35	F 22
S 23	6 8 37	1°44'44	14°46	7°50	1°57	4°28	12°41	1°54	6°19	18°58	5°44	12°55	14°15	3°22	14°34	S 23
S 24	6 12 34	2°45'51	29° 6	9°25	3°13	4°37	12°36	2° 1	6°23	18°56	5°44	12°53	14°12	3°29	14°34	S 24
M25	6 16 31	3°46'59	13♏37	11° 1	4°28	4°45	12°31	2° 7	6°26	18°55	5°44	12°48	14° 9	3°36	14°D34	M25
T 26	6 20 27	4°48'07	28°15	12°38	5°44	4°52	12°26	2°14	6°30	18°53	5°44	12°43	14° 6	3°42	14°34	T 26
W27	6 24 24	5°49'16	12♐54	14°14	6°59	4°59	12°21	2°20	6°34	18°52	5°44	12°37	14° 3	3°49	14°34	W27
T 28	6 28 20	6°50'25	27°26	15°51	8°15	5° 5	12°16	2°27	6°37	18°50	5°45	12°31	14° 0	3°56	14°34	T 28
F 29	6 32 17	7°51'35	11♑45	17°27	9°30	5°10	12°11	2°33	6°41	18°48	5°45	12°26	13°56	4° 2	14°35	F 29
S 30	6 36 13	8°52'45	25°44	19° 4	10°46	5°15	12° 5	2°39	6°44	18°47	5°45	12°24	13°53	4° 9	14°35	S 30
S 31	6 40 10	9♑53'55	9♒21	20♑41	12♑ 1	5♍19	11♌59	2♐45	6♑48	18♋45	5♈45	12°D22	13♌50	4♉16	14♈35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s51	20s 5	3n17	20s47	0s 0	20s30	0n30	14n 4	2n22	17n16	0n33	18s11	1n52	23s36	0s17	21n16	0s45	13s 6	16s48	16n33	16n12	7n 7	7n20	1n37
S 2	22 0	20 0	2 15	21 11	0 7	20 46	0 27	13 58	2 24	17 16	0 33	18 12	1 52	23 36	0 17	21 17	0 45	13 6	16 47	16 35	16 13	7 9	7 20	1 37
S 3	22 8	18 43	1 6	21 35	0 14	21 1	0 25	13 53	2 26	17 17	0 34	18 14	1 52	23 36	0 17	21 17	0 45	13 6	16 47	16 35	16 14	7 11	7 19	1 37
M 4	22 17	16 27	0s 4	21 57	0 21	21 16	0 23	13 48	2 27	17 17	0 34	18 15	1 52	23 36	0 17	21 17	0 45	13 6	16 47	16 36	16 15	7 13	7 18	1 37
T 5	22 24	13 26	1 11	22 18	0 27	21 30	0 21	13 43	2 29	17 18	0 34	18 17	1 52	23 36	0 17	21 17	0 45	13 5	16 46	16 35	16 16	7 15	7 18	1 36
W 6	22 31	9 53	2 14	22 38	0 34	21 43	0 18	13 38	2 31	17 18	0 34	18 18	1 52	23 36	0 17	21 17	0 45	13 5	16 46	16 35	16 17	7 17	7 17	1 36
T 7	22 38	6 0	3 9	22 57	0 40	21 56	0 16	13 34	2 33	17 19	0 34	18 20	1 52	23 36	0 17	21 18	0 45	13 5	16 46	16 35	16 18	7 19	7 17	1 36
F 8	22 45	1 57	3 55	23 15	0 46	22 8	0 13	13 29	2 35	17 20	0 35	18 21	1 52	23 36	0 17	21 18	0 45	13 5	16 45	16 36	16 19	7 21	7 16	1 36
S 9	22 50	2n 8	4 30	23 32	0 52	22 20	0 11	13 25	2 37	17 20	0 35	18 23	1 52	23 35	0 17	21 18	0 45	13 5	16 45	16 37	16 20	7 23	7 16	1 36
S 10	22 56	6 8	4 53	23 47	0 58	22 30	0 9	13 21	2 39	17 21	0 35	18 24	1 52	23 35	0 17	21 18	0 45	13 4	16 45	16 39	16 21	7 25	7 15	1 36
M11	23 1	9 54	5 4	24 2	1 4	22 40	0 6	13 17	2 41	17 22	0 35	18 26	1 52	23 35	0 17	21 18	0 45	13 4	16 44	16 41	16 22	7 27	7 15	1 35
T 12	23 6	13 19	5 2	24 15	1 10	22 50	0 4	13 13	2 43	17 23	0 36	18 27	1 52	23 35	0 17	21 19	0 45	13 4	16 44	16 44	16 22	7 30	7 14	1 35
W13	23 10	16 12	4 46	24 26	1 15	22 59	0 1	13 9	2 45	17 24	0 36	18 28	1 53	23 35	0 17	21 19	0 45	13 4	16 44	16 47	16 23	7 32	7 14	1 35
T 14	23 13	18 26	4 17	24 37	1 20	23 7	0s 1	13 6	2 47	17 25	0 36	18 30	1 53	23 35	0 17	21 19	0 45	13 3	16 43	16 50	16 24	7 34	7 14	1 35
F 15	23 16	19 49	3 36	24 46	1 26	23 14	0 3	13 3	2 49	17 26	0 36	18 31	1 53	23 35	0 17	21 19	0 45	13 3	16 43	16 53	16 25	7 36	7 13	1 35
S 16	23 19	20 16	2 43	24 54	1 30	23 21	0 6	13 0	2 51	17 27	0 36	18 32	1 53	23 34	0 17	21 19	0 45	13 3	16 42	16 55	16 26	7 38	7 13	1 35
S 17	23 21	19 40	1 41	25 0	1 35	23 27	0 8	12 57	2 53	17 28	0 37	18 34	1 53	23 34	0 17	21 20	0 45	13 3	16 42	16 56	16 27	7 40	7 12	1 35
M18	23 23	18 3	0 33	25 5	1 40	23 32	0 11	12 54	2 55	17 29	0 37	18 35	1 53	23 34	0 17	21 20	0 45	13 2	16 42	16 56	16 28	7 42	7 12	1 34
T 19	23 24	15 27	0n38	25 9	1 44	23 36	0 13	12 52	2 57	17 30	0 37	18 36	1 53	23 34	0 17	21 20	0 45	13 2	16 41	16 56	16 29	7 44	7 12	1 34
W20	23 25	11 59	1 48	25 11	1 48	23 40	0 15	12 50	2 59	17 32	0 37	18 38	1 53	23 34	0 17	21 20	0 45	13 2	16 41	16 56	16 30	7 46	7 12	1 34
T 21	23 26	7 52	2 53	25 12	1 51	23 43	0 18	12 48	3 1	17 33	0 37	18 39	1 53	23 34	0 17	21 20	0 45	13 1	16 41	16 56	16 31	7 48	7 11	1 34
F 22	23 26	3 15	3 50	25 11	1 55	23 46	0 20	12 46	3 3	17 35	0 38	18 40	1 53	23 33	0 17	21 21	0 45	13 1	16 40	16 55	16 32	7 50	7 11	1 34
S 23	23 25	1s36	4 34	25 9	1 58	23 47	0 22	12 45	3 5	17 36	0 38	18 41	1 53	23 33	0 17	21 21	0 45	13 1	16 40	16 56	16 33	7 53	7 11	1 34
S 24	23 24	6 27	5 1	25 6	2 1	23 48	0 25	12 43	3 7	17 38	0 38	18 43	1 53	23 33	0 17	21 21	0 45	13 0	16 40	16 56	16 34	7 55	7 11	1 34
M25	23 22	10 59	5 10	25 1	2 3	23 48	0 27	12 42	3 10	17 39	0 38	18 44	1 53	23 33	0 17	21 21	0 45	13 0	16 39	16 58	16 34	7 57	7 11	1 33
T 26	23 20	14 54	4 59	24 54	2 5	23 47	0 29	12 42	3 12	17 41	0 38	18 45	1 53	23 33	0 17	21 22	0 45	12 59	16 39	16 59	16 35	7 59	7 10	1 33
W27	23 18	17 54	4 28	24 46	2 7	23 46	0 31	12 41	3 14	17 42	0 39	18 46	1 53	23 33	0 17	21 22	0 45	12 59	16 39	17 1	16 36	8 1	7 10	1 33
T 28	23 15	19 44	3 40	24 37	2 9	23 44	0 34	12 41	3 16	17 44	0 39	18 47	1 53	23 32	0 17	21 22	0 45	12 59	16 38	17 2	16 37	8 3	7 10	1 33
F 29	23 12	20 16	2 39	24 26	2 10	23 41	0 36	12 41	3 18	17 46	0 39	18 49	1 53	23 32	0 17	21 22	0 45	12 58	16 38	17 4	16 38	8 5	7 10	1 33
S 30	23 8	19 31	1 30	24 13	2 10	23 37	0 38	12 41	3 21	17 47	0 39	18 50	1 53	23 32	0 17	21 22	0 45	12 58	16 37	17 5	16 39	8 7	7 10	1 33
S 31	23s 4	17s38	0n17	23s59	2s10	23s33	0s40	12n42	3n23	17n49	0n39	18s51	1n53	23s32	0s17	21n23	0s45	12s57	16s37	17n 5	16n40	8n 9	7n10	1n32

Julian Day Number = 2478542.5, Delta T = 82.42 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'23, Lahiri = 24°53'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2074
geocentric

JANUARY 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 6	10♑55'05	22♒34	22♑17	13♑17	5♍22	11°R53	2♐51	6♑52	18°R43	5♈46	12♌23	13♌47	4♉23	14♈36	M 1
T 2	6 48 3	11°56'15	5♓24	23°54	14°32	5°25	11♌47	2°58	6°55	18♋42	5°46	12°24	13°44	4°29	14°36	T 2
W 3	6 52 0	12°57'24	17°53	25°31	15°48	5°27	11°41	3° 4	6°59	18°40	5°46	12°26	13°41	4°36	14°36	W 3
T 4	6 55 56	13°58'34	0♈ 6	27° 7	17° 3	5°28	11°35	3°10	7° 2	18°38	5°47	12°28	13°37	4°43	14°37	T 4
F 5	6 59 53	14°59'43	12° 7	28°43	18°19	5°R28	11°28	3°16	7° 6	18°36	5°47	12°R28	13°34	4°50	14°37	F 5
S 6	7 3 49	16° 0'52	24° 1	0♒18	19°34	5°28	11°22	3°21	7°10	18°35	5°47	12°28	13°31	4°56	14°38	S 6
S 7	7 7 46	17° 2'00	5♉53	1°53	20°50	5°26	11°15	3°27	7°13	18°33	5°48	12°26	13°28	5° 3	14°39	S 7
M 8	7 11 42	18° 3'08	17°48	3°27	22° 5	5°24	11° 8	3°33	7°17	18°31	5°48	12°24	13°25	5°10	14°39	M 8
T 9	7 15 39	19° 4'16	29°48	4°59	23°21	5°22	11° 2	3°39	7°20	18°30	5°49	12°20	13°21	5°16	14°40	T 9
W10	7 19 35	20° 5'24	11♊59	6°31	24°36	5°18	10°55	3°44	7°24	18°28	5°49	12°17	13°18	5°23	14°41	W10
T 11	7 23 32	21° 6'31	24°23	8° 0	25°51	5°14	10°47	3°50	7°27	18°26	5°50	12°13	13°15	5°30	14°42	T 11
F 12	7 27 29	22° 7'38	7♋ 0	9°28	27° 7	5° 8	10°40	3°56	7°31	18°25	5°50	12°10	13°12	5°37	14°43	F 12
S 13	7 31 25	23° 8'44	19°53	10°53	28°22	5° 2	10°33	4° 1	7°35	18°23	5°51	12° 7	13° 9	5°43	14°44	S 13
S 14	7 35 22	24° 9'50	3♌ 0	12°15	29°38	4°56	10°26	4° 6	7°38	18°21	5°51	12° 6	13° 6	5°50	14°45	S 14
M15	7 39 18	25°10'56	16°21	13°34	0♒53	4°48	10°18	4°12	7°42	18°20	5°52	12°D 6	13° 2	5°57	14°46	M15
T 16	7 43 15	26°12'01	29°54	14°48	2° 8	4°40	10°10	4°17	7°45	18°18	5°53	12° 7	12°59	6° 3	14°47	T 16
W17	7 47 11	27°13'07	13♍39	15°58	3°24	4°30	10° 3	4°22	7°48	18°16	5°53	12° 8	12°56	6°10	14°48	W17
T 18	7 51 8	28°14'11	27°33	17° 2	4°39	4°20	9°55	4°28	7°52	18°14	5°54	12° 9	12°53	6°17	14°50	T 18
F 19	7 55 5	29°15'16	11♎34	17°59	5°55	4° 9	9°47	4°33	7°55	18°13	5°55	12°10	12°50	6°24	14°51	F 19
S 20	7 59 1	0♒16'20	25°42	18°50	7°10	3°58	9°40	4°38	7°59	18°11	5°55	12°R11	12°47	6°30	14°52	S 20
S 21	8 2 58	1°17'24	9♏53	19°32	8°25	3°45	9°32	4°43	8° 2	18°10	5°56	12°10	12°43	6°37	14°54	S 21
M22	8 6 54	2°18'28	24° 6	20° 5	9°41	3°32	9°24	4°48	8° 6	18° 8	5°57	12°10	12°40	6°44	14°55	M22
T 23	8 10 51	3°19'31	8♐19	20°29	10°56	3°18	9°16	4°52	8° 9	18° 6	5°58	12° 9	12°37	6°51	14°57	T 23
W24	8 14 47	4°20'34	22°28	20°42	12°11	3° 4	9° 8	4°57	8°12	18° 5	5°58	12° 8	12°34	6°57	14°58	W24
T 25	8 18 44	5°21'37	6♑29	20°R44	13°27	2°48	9° 0	5° 2	8°16	18° 3	5°59	12° 7	12°31	7° 4	15° 0	T 25
F 26	8 22 40	6°22'39	20°20	20°34	14°42	2°32	8°52	5° 6	8°19	18° 1	6° 0	12° 6	12°27	7°11	15° 1	F 26
S 27	8 26 37	7°23'40	3♒57	20°13	15°57	2°15	8°44	5°11	8°22	18° 0	6° 1	12° 6	12°24	7°17	15° 3	S 27
S 28	8 30 34	8°24'40	17°18	19°41	17°13	1°57	8°36	5°15	8°25	17°58	6° 2	12°D 6	12°21	7°24	15° 5	S 28
M29	8 34 30	9°25'40	0♓22	18°58	18°28	1°39	8°28	5°20	8°29	17°57	6° 3	12° 6	12°18	7°31	15° 7	M29
T 30	8 38 27	10°26'38	13° 7	18° 6	19°43	1°20	8°20	5°24	8°32	17°55	6° 4	12° 6	12°15	7°38	15° 9	T 30
W31	8 42 23	11♒27'35	25♓36	17♒ 5	20♒59	1♍ 1	8♌12	5♐28	8♑35	17♋54	6♈ 4	12♌ 7	12♌12	7♉44	15♈11	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s59	14s52	0s55	23s43	2s10	23s28	0s42	12n43	3n25	17n51	0n40	18s52	1n53	23s32	0s17	21n23	0s45	12s57	16s37	17n 5	16n41	8n11	7n10	1n32
T 2	22 54	11 26	2 3	23 26	2 9	23 22	0 44	12 44	3 27	17 53	0 40	18 53	1 53	23 32	0 17	21 23	0 45	12 57	16 36	17 4	16 42	8 13	7 10	1 32
W 3	22 48	7 35	3 2	23 7	2 8	23 16	0 46	12 45	3 30	17 55	0 40	18 54	1 54	23 31	0 17	21 23	0 45	12 56	16 36	17 4	16 43	8 15	7 10	1 32
T 4	22 42	3 31	3 52	22 47	2 6	23 8	0 48	12 47	3 32	17 57	0 40	18 55	1 54	23 31	0 17	21 24	0 45	12 56	16 36	17 3	16 44	8 18	7 10	1 32
F 5	22 35	0n38	4 31	22 25	2 4	23 1	0 50	12 49	3 34	17 59	0 40	18 56	1 54	23 31	0 17	21 24	0 45	12 55	16 35	17 3	16 45	8 20	7 10	1 32
S 6	22 28	4 42	4 58	22 2	2 1	22 52	0 52	12 51	3 36	18 1	0 41	18 57	1 54	23 31	0 17	21 24	0 45	12 55	16 35	17 3	16 45	8 22	7 10	1 32
S 7	22 21	8 34	5 12	21 38	1 57	22 43	0 54	12 54	3 38	18 3	0 41	18 58	1 54	23 31	0 17	21 24	0 45	12 54	16 35	17 4	16 46	8 24	7 10	1 31
M 8	22 13	12 7	5 13	21 12	1 53	22 33	0 56	12 57	3 41	18 5	0 41	18 59	1 54	23 30	0 17	21 25	0 45	12 54	16 34	17 4	16 47	8 26	7 11	1 31
T 9	22 4	15 13	5 0	20 45	1 47	22 22	0 58	13 0	3 43	18 7	0 41	19 0	1 54	23 30	0 17	21 25	0 45	12 53	16 34	17 5	16 48	8 28	7 11	1 31
W10	21 56	17 42	4 33	20 17	1 42	22 10	1 0	13 3	3 45	18 9	0 41	19 1	1 54	23 30	0 17	21 25	0 45	12 53	16 34	17 7	16 49	8 30	7 11	1 31
T 11	21 46	19 25	3 53	19 47	1 35	21 58	1 2	13 7	3 47	18 11	0 41	19 2	1 54	23 30	0 17	21 25	0 45	12 52	16 33	17 8	16 50	8 32	7 11	1 31
F 12	21 37	20 13	3 2	19 17	1 27	21 46	1 3	13 11	3 49	18 13	0 42	19 3	1 54	23 30	0 17	21 26	0 45	12 52	16 33	17 8	16 51	8 34	7 11	1 31
S 13	21 27	19 59	2 0	18 46	1 19	21 32	1 5	13 15	3 52	18 15	0 42	19 4	1 54	23 30	0 17	21 26	0 45	12 51	16 33	17 9	16 52	8 36	7 12	1 30
S 14	21 16	18 40	0 50	18 14	1 10	21 18	1 7	13 19	3 54	18 17	0 42	19 5	1 54	23 29	0 17	21 26	0 45	12 51	16 32	17 9	16 53	8 38	7 12	1 30
M15	21 5	16 18	0n23	17 42	1 0	21 4	1 8	13 24	3 56	18 20	0 42	19 6	1 55	23 29	0 17	21 26	0 45	12 50	16 32	17 9	16 54	8 40	7 12	1 30
T 16	20 54	13 1	1 37	17 10	0 49	20 48	1 10	13 29	3 58	18 22	0 42	19 7	1 55	23 29	0 17	21 27	0 45	12 49	16 32	17 9	16 55	8 42	7 12	1 30
W17	20 42	8 59	2 46	16 38	0 37	20 32	1 11	13 35	4 0	18 24	0 42	19 8	1 55	23 29	0 17	21 27	0 45	12 49	16 31	17 9	16 55	8 45	7 13	1 30
T 18	20 30	4 26	3 46	16 6	0 24	20 16	1 12	13 40	4 2	18 26	0 43	19 8	1 55	23 29	0 17	21 27	0 45	12 48	16 31	17 9	16 56	8 47	7 13	1 30
F 19	20 18	0s23	4 33	15 35	0 10	19 59	1 14	13 46	4 4	18 29	0 43	19 9	1 55	23 28	0 17	21 27	0 45	12 48	16 31	17 8	16 57	8 49	7 13	1 30
S 20	20 5	5 12	5 4	15 5	0n 5	19 41	1 15	13 52	4 6	18 31	0 43	19 10	1 55	23 28	0 17	21 27	0 45	12 47	16 30	17 8	16 58	8 51	7 14	1 29
S 21	19 52	9 46	5 16	14 37	0 21	19 23	1 16	13 58	4 8	18 33	0 43	19 11	1 55	23 28	0 17	21 28	0 44	12 47	16 30	17 8	16 59	8 53	7 14	1 29
M22	19 38	13 47	5 10	14 11	0 38	19 4	1 18	14 5	4 10	18 35	0 43	19 12	1 55	23 28	0 17	21 28	0 44	12 46	16 30	17 8	17 0	8 55	7 15	1 29
T 23	19 24	17 0	4 44	13 47	0 55	18 45	1 19	14 12	4 12	18 37	0 43	19 12	1 55	23 28	0 17	21 28	0 44	12 45	16 29	17 9	17 1	8 57	7 15	1 29
W24	19 10	19 12	4 2	13 26	1 12	18 25	1 20	14 19	4 13	18 40	0 43	19 13	1 56	23 27	0 17	21 28	0 44	12 45	16 29	17 9	17 2	8 59	7 16	1 29
T 25	18 55	20 11	3 5	13 9	1 30	18 4	1 21	14 26	4 15	18 42	0 44	19 14	1 56	23 27	0 17	21 29	0 44	12 44	16 29	17 9	17 3	9 1	7 16	1 29
F 26	18 40	19 57	1 58	12 55	1 48	17 43	1 22	14 33	4 17	18 44	0 44	19 15	1 56	23 27	0 17	21 29	0 44	12 44	16 28	17 9	17 3	9 3	7 17	1 29
S 27	18 25	18 32	0 45	12 45	2 6	17 22	1 23	14 41	4 18	18 46	0 44	19 15	1 56	23 27	0 17	21 29	0 44	12 43	16 28	17 9	17 4	9 5	7 17	1 28
S 28	18 9	16 6	0s29	12 38	2 23	17 0	1 24	14 49	4 20	18 49	0 44	19 16	1 56	23 27	0 17	21 29	0 44	12 42	16 28	17 9	17 5	9 7	7 18	1 28
M29	17 53	12 54	1 40	12 36	2 39	16 37	1 24	14 57	4 21	18 51	0 44	19 17	1 56	23 26	0 17	21 30	0 44	12 42	16 27	17 9	17 6	9 9	7 18	1 28
T 30	17 37	9 9	2 44	12 38	2 54	16 14	1 25	15 5	4 23	18 53	0 44	19 17	1 56	23 26	0 17	21 30	0 44	12 41	16 27	17 9	17 7	9 12	7 19	1 28
W31	17s20	5s 6	3s39	12s44	3n 7	15s51	1s26	15n13	4n24	18n55	0n44	19s18	1n56	23s26	0s17	21n30	0s44	12s41	16s27	17n 9	17n 8	9n14	7n19	1n28

Julian Day Number = 2478573.5, Delta T = 82.45 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'27, Lahiri = 24°53'27

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ASTRODIENST EPHEMERIS for the year 2074
geocentric

FEBRUARY 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 20	12♒28'31	7♈50	15°R58	22♒14	0°R41	8°R 4	5♐32	8♑38	17°R52	6♈ 5	12°R 7	12♌ 8	7♉51	15♈12	T 1
F 2	8 50 16	13°29'26	19°53	14♒47	23°29	0♍20	7♌56	5°36	8°41	17♋51	6° 6	12♌ 6	12° 5	7°58	15°14	F 2
S 3	8 54 13	14°30'19	1♉49	13°33	24°44	29♌59	7°48	5°40	8°44	17°49	6° 7	12° 6	12° 2	8° 4	15°16	S 3
S 4	8 58 9	15°31'12	13°41	12°19	26° 0	29°38	7°40	5°44	8°47	17°48	6° 8	12°D 6	11°59	8°11	15°19	S 4
M 5	9 2 6	16°32'03	25°35	11° 7	27°15	29°16	7°32	5°48	8°51	17°46	6° 9	12° 6	11°56	8°18	15°21	M 5
T 6	9 6 2	17°32'52	7♊36	9°59	28°30	28°53	7°24	5°52	8°54	17°45	6°10	12° 7	11°53	8°25	15°23	T 6
W 7	9 9 59	18°33'40	19°47	8°56	29°45	28°31	7°17	5°55	8°57	17°43	6°11	12° 7	11°49	8°31	15°25	W 7
T 8	9 13 56	19°34'27	2♋13	8° 0	1♓ 0	28° 8	7° 9	5°59	9° 0	17°42	6°13	12° 8	11°46	8°38	15°27	T 8
F 9	9 17 52	20°35'12	14°57	7°10	2°15	27°44	7° 1	6° 2	9° 2	17°41	6°14	12° 9	11°43	8°45	15°30	F 9
S 10	9 21 49	21°35'56	28° 1	6°29	3°30	27°21	6°54	6° 6	9° 5	17°39	6°15	12° 9	11°40	8°52	15°32	S 10
S 11	9 25 45	22°36'38	11♌26	5°56	4°45	26°57	6°46	6° 9	9° 8	17°38	6°16	12°R10	11°37	8°58	15°34	S 11
M12	9 29 42	23°37'19	25°11	5°30	6° 1	26°33	6°39	6°12	9°11	17°37	6°17	12° 9	11°33	9° 5	15°37	M12
T 13	9 33 38	24°37'59	9♍12	5°13	7°16	26°10	6°32	6°15	9°14	17°35	6°18	12° 9	11°30	9°12	15°39	T 13
W14	9 37 35	25°38'37	23°27	5° 4	8°31	25°46	6°24	6°18	9°17	17°34	6°19	12° 7	11°27	9°18	15°42	W14
T 15	9 41 31	26°39'14	7♎49	5°D 2	9°46	25°22	6°17	6°21	9°19	17°33	6°20	12° 5	11°24	9°25	15°44	T 15
F 16	9 45 28	27°39'50	22°15	5° 8	11° 1	24°58	6°10	6°24	9°22	17°31	6°22	12° 3	11°21	9°32	15°47	F 16
S 17	9 49 25	28°40'24	6♏39	5°19	12°16	24°34	6° 3	6°27	9°25	17°30	6°23	12° 2	11°18	9°39	15°49	S 17
S 18	9 53 21	29°40'58	20°56	5°37	13°30	24°10	5°56	6°30	9°27	17°29	6°24	12° 1	11°14	9°45	15°52	S 18
M19	9 57 18	0♓41'30	5♐ 5	6° 1	14°45	23°47	5°50	6°32	9°30	17°28	6°25	12°D 0	11°11	9°52	15°55	M19
T 20	10 1 14	1°42'01	19° 4	6°30	16° 0	23°23	5°43	6°35	9°33	17°27	6°27	12° 1	11° 8	9°59	15°57	T 20
W21	10 5 11	2°42'31	2♑51	7° 4	17°15	23° 0	5°37	6°37	9°35	17°26	6°28	12° 2	11° 5	10° 6	16° 0	W21
T 22	10 9 7	3°43'00	16°25	7°43	18°30	22°38	5°30	6°39	9°38	17°25	6°29	12° 4	11° 2	10°12	16° 3	T 22
F 23	10 13 4	4°43'27	29°48	8°25	19°45	22°15	5°24	6°41	9°40	17°24	6°30	12° 5	10°58	10°19	16° 6	F 23
S 24	10 17 0	5°43'53	12♒59	9°12	21° 0	21°53	5°18	6°43	9°42	17°23	6°32	12°R 6	10°55	10°26	16° 9	S 24
S 25	10 20 57	6°44'17	25°57	10° 2	22°14	21°32	5°12	6°45	9°45	17°22	6°33	12° 5	10°52	10°32	16°11	S 25
M26	10 24 54	7°44'40	8♓43	10°55	23°29	21°11	5° 6	6°47	9°47	17°21	6°34	12° 3	10°49	10°39	16°14	M26
T 27	10 28 50	8°45'00	21°16	11°51	24°44	20°50	5° 1	6°49	9°49	17°20	6°36	11°59	10°46	10°46	16°17	T 27
W28	10 32 47	9♓45'19	3♈37	12♒51	25♓59	20♌30	4♌55	6♐51	9♑52	17♋19	6♈37	11♌55	10♌43	10♉53	16♈20	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	0s55	4s22	12s53	3n18	15s27	1s26	15n21	4n25	18n57	0n44	19s18	1n57	23s26	0s17	21n30	0s44	12s40	16s27	17n 9	17n 9	9n16	7n20	1n28
F 2	16 46	3n14	4 54	13 5	3 27	15 3	1 27	15 30	4 26	19 0	0 45	19 19	1 57	23 26	0 17	21 30	0 44	12 39	16 26	17 9	17 10	9 18	7 21	1 28
S 3	16 28	7 13	5 12	13 20	3 34	14 39	1 27	15 38	4 27	19 2	0 45	19 19	1 57	23 26	0 17	21 31	0 44	12 39	16 26	17 9	17 11	9 20	7 21	1 27
S 4	16 11	10 53	5 17	13 37	3 38	14 14	1 28	15 47	4 28	19 4	0 45	19 20	1 57	23 25	0 17	21 31	0 44	12 38	16 26	17 9	17 11	9 22	7 22	1 27
M 5	15 52	14 9	5 8	13 55	3 39	13 48	1 28	15 55	4 29	19 6	0 45	19 21	1 57	23 25	0 17	21 31	0 44	12 37	16 25	17 9	17 12	9 24	7 23	1 27
T 6	15 34	16 51	4 46	14 14	3 38	13 22	1 28	16 4	4 30	19 8	0 45	19 21	1 57	23 25	0 17	21 31	0 44	12 37	16 25	17 9	17 13	9 26	7 24	1 27
W 7	15 15	18 51	4 11	14 33	3 35	12 56	1 29	16 12	4 30	19 10	0 45	19 22	1 57	23 25	0 17	21 32	0 44	12 36	16 25	17 9	17 14	9 28	7 24	1 27
T 8	14 56	20 1	3 24	14 52	3 30	12 30	1 29	16 21	4 31	19 12	0 45	19 22	1 57	23 25	0 17	21 32	0 44	12 35	16 25	17 9	17 15	9 30	7 25	1 27
F 9	14 37	20 11	2 25	15 11	3 23	12 3	1 29	16 29	4 31	19 14	0 45	19 22	1 58	23 24	0 17	21 32	0 44	12 35	16 24	17 9	17 16	9 32	7 26	1 27
S 10	14 18	19 17	1 18	15 29	3 15	11 36	1 29	16 38	4 31	19 16	0 45	19 23	1 58	23 24	0 17	21 32	0 44	12 34	16 24	17 9	17 17	9 34	7 27	1 27
S 11	13 58	17 17	0 4	15 47	3 6	11 8	1 29	16 46	4 32	19 18	0 45	19 23	1 58	23 24	0 17	21 32	0 44	12 34	16 24	17 8	17 18	9 36	7 27	1 26
M12	13 38	14 15	1n11	16 3	2 55	10 41	1 29	16 55	4 32	19 20	0 45	19 24	1 58	23 24	0 17	21 33	0 44	12 33	16 24	17 9	17 19	9 38	7 28	1 26
T 13	13 18	10 20	2 24	16 18	2 44	10 13	1 29	17 3	4 32	19 22	0 45	19 24	1 58	23 24	0 17	21 33	0 44	12 32	16 23	17 9	17 19	9 40	7 29	1 26
W14	12 58	5 48	3 29	16 31	2 33	9 44	1 28	17 11	4 32	19 24	0 46	19 24	1 58	23 24	0 17	21 33	0 44	12 32	16 23	17 9	17 20	9 42	7 30	1 26
T 15	12 37	0 54	4 21	16 43	2 21	9 16	1 28	17 19	4 31	19 26	0 46	19 25	1 58	23 23	0 17	21 33	0 44	12 31	16 23	17 10	17 21	9 45	7 31	1 26
F 16	12 17	4s 4	4 57	16 54	2 8	8 47	1 28	17 27	4 31	19 28	0 46	19 25	1 59	23 23	0 17	21 33	0 44	12 30	16 23	17 10	17 22	9 47	7 32	1 26
S 17	11 56	8 46	5 14	17 3	1 56	8 18	1 27	17 35	4 31	19 29	0 46	19 25	1 59	23 23	0 17	21 33	0 44	12 30	16 23	17 11	17 23	9 49	7 32	1 26
S 18	11 35	12 58	5 12	17 11	1 43	7 49	1 27	17 42	4 30	19 31	0 46	19 26	1 59	23 23	0 17	21 34	0 44	12 29	16 22	17 11	17 24	9 51	7 33	1 26
M19	11 13	16 22	4 51	17 18	1 31	7 20	1 26	17 49	4 29	19 33	0 46	19 26	1 59	23 23	0 17	21 34	0 44	12 28	16 22	17 11	17 25	9 53	7 34	1 25
T 20	10 52	18 47	4 12	17 22	1 18	6 50	1 26	17 56	4 29	19 34	0 46	19 26	1 59	23 23	0 17	21 34	0 44	12 28	16 22	17 11	17 26	9 55	7 35	1 25
W21	10 30	20 4	3 20	17 26	1 6	6 20	1 25	18 3	4 28	19 36	0 46	19 27	1 59	23 22	0 18	21 34	0 44	12 27	16 22	17 10	17 26	9 57	7 36	1 25
T 22	10 8	20 9	2 17	17 27	0 54	5 50	1 24	18 10	4 27	19 38	0 46	19 27	2 0	23 22	0 18	21 34	0 44	12 26	16 22	17 10	17 27	9 59	7 37	1 25
F 23	9 46	19 5	1 7	17 28	0 43	5 20	1 23	18 16	4 26	19 39	0 46	19 27	2 0	23 22	0 18	21 34	0 44	12 26	16 21	17 10	17 28	10 1	7 38	1 25
S 24	9 24	16 59	0s 5	17 27	0 31	4 50	1 22	18 22	4 25	19 41	0 46	19 27	2 0	23 22	0 18	21 35	0 44	12 25	16 21	17 10	17 29	10 3	7 39	1 25
S 25	9 2	14 3	1 15	17 24	0 20	4 19	1 21	18 28	4 23	19 42	0 46	19 27	2 0	23 22	0 18	21 35	0 44	12 24	16 21	17 10	17 30	10 5	7 40	1 25
M26	8 40	10 29	2 21	17 20	0 9	3 49	1 20	18 34	4 22	19 44	0 46	19 28	2 0	23 22	0 18	21 35	0 44	12 24	16 21	17 10	17 31	10 7	7 41	1 25
T 27	8 17	6 30	3 18	17 15	0s 1	3 18	1 19	18 39	4 21	19 45	0 46	19 28	2 0	23 21	0 18	21 35	0 44	12 23	16 21	17 11	17 32	10 9	7 42	1 24
W28	7s54	2s19	4s 6	17s 8	0s11	2s48	1s18	18n44	4n19	19n46	0n46	19s28	2n 0	23s21	0s18	21n35	0s44	12s22	16s21	17n13	17n32	10n11	7n43	1n24

Julian Day Number = 2478604.5, Delta T = 82.48 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'31, Lahiri = 24°53'32

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ASTRODIENST EPHEMERIS for the year 2074
geocentric

MARCH 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 43	10♓45'36	15♈47	13♒52	27♓13	20°R11	4°R50	6♐52	9♑54	17°R18	6♈38	11°R50	10♌39	10♉59	16♈23	T 1
F 2	10 40 40	11°45'52	27°49	14°57	28°28	19♌52	4♌45	6°54	9°56	17♋17	6°40	11♌44	10°36	11° 6	16°26	F 2
S 3	10 44 36	12°46'05	9♉44	16° 3	29°43	19°34	4°40	6°55	9°58	17°16	6°41	11°40	10°33	11°13	16°29	S 3
S 4	10 48 33	13°46'16	21°36	17°12	0♈57	19°16	4°35	6°56	10° 0	17°15	6°42	11°36	10°30	11°19	16°32	S 4
M 5	10 52 29	14°46'26	3♊28	18°23	2°12	18°59	4°30	6°57	10° 2	17°15	6°44	11°34	10°27	11°26	16°35	M 5
T 6	10 56 26	15°46'33	15°26	19°36	3°26	18°43	4°26	6°59	10° 4	17°14	6°45	11°D33	10°24	11°33	16°39	T 6
W 7	11 0 23	16°46'38	27°35	20°50	4°41	18°27	4°21	6°59	10° 6	17°13	6°47	11°34	10°20	11°40	16°42	W 7
T 8	11 4 19	17°46'41	9♋58	22° 6	5°55	18°13	4°17	7° 0	10° 8	17°13	6°48	11°35	10°17	11°46	16°45	T 8
F 9	11 8 16	18°46'42	22°41	23°24	7°10	17°59	4°13	7° 1	10°10	17°12	6°49	11°37	10°14	11°53	16°48	F 9
S 10	11 12 12	19°46'41	5♌48	24°44	8°24	17°45	4° 9	7° 2	10°12	17°11	6°51	11°R38	10°11	12° 0	16°51	S 10
S 11	11 16 9	20°46'38	19°20	26° 5	9°39	17°33	4° 6	7° 2	10°13	17°11	6°52	11°38	10° 8	12° 7	16°55	S 11
M12	11 20 5	21°46'32	3♍18	27°28	10°53	17°21	4° 2	7° 3	10°15	17°10	6°54	11°36	10° 4	12°13	16°58	M12
T 13	11 24 2	22°46'25	17°40	28°52	12° 7	17°10	3°59	7° 3	10°17	17°10	6°55	11°32	10° 1	12°20	17° 1	T 13
W14	11 27 58	23°46'15	2♎20	0♓17	13°22	17° 0	3°56	7° 3	10°18	17° 9	6°57	11°27	9°58	12°27	17° 4	W14
T 15	11 31 55	24°46'04	17°11	1°44	14°36	16°51	3°53	7° 4	10°20	17° 9	6°58	11°20	9°55	12°33	17° 8	T 15
F 16	11 35 52	25°45'51	2♏ 5	3°12	15°50	16°42	3°50	7°R 4	10°21	17° 8	6°59	11°13	9°52	12°40	17°11	F 16
S 17	11 39 48	26°45'36	16°53	4°42	17° 4	16°34	3°48	7° 4	10°23	17° 8	7° 1	11° 7	9°49	12°47	17°14	S 17
S 18	11 43 45	27°45'20	1♐29	6°13	18°18	16°27	3°46	7° 3	10°24	17° 8	7° 2	11° 2	9°45	12°54	17°18	S 18
M19	11 47 41	28°45'01	15°47	7°45	19°32	16°21	3°43	7° 3	10°26	17° 7	7° 4	11° 0	9°42	13° 0	17°21	M19
T 20	11 51 38	29°44'41	29°45	9°18	20°47	16°15	3°41	7° 3	10°27	17° 7	7° 5	10°D59	9°39	13° 7	17°25	T 20
W21	11 55 34	0♈44'20	13♑24	10°53	22° 1	16°10	3°40	7° 2	10°28	17° 7	7° 7	10°59	9°36	13°14	17°28	W21
T 22	11 59 31	1°43'57	26°44	12°29	23°15	16° 6	3°38	7° 2	10°30	17° 7	7° 8	11° 1	9°33	13°20	17°31	T 22
F 23	12 3 27	2°43'32	9♒47	14° 6	24°29	16° 3	3°37	7° 1	10°31	17° 6	7°10	11°R 1	9°30	13°27	17°35	F 23
S 24	12 7 24	3°43'05	22°37	15°45	25°42	16° 1	3°35	7° 0	10°32	17° 6	7°11	11° 1	9°26	13°34	17°38	S 24
S 25	12 11 21	4°42'36	5♓14	17°25	26°56	15°59	3°34	7° 0	10°33	17° 6	7°13	10°58	9°23	13°41	17°42	S 25
M26	12 15 17	5°42'05	17°42	19° 6	28°10	15°58	3°34	6°59	10°34	17° 6	7°14	10°52	9°20	13°47	17°45	M26
T 27	12 19 14	6°41'33	29°59	20°48	29°24	15°D58	3°33	6°58	10°35	17° 6	7°16	10°44	9°17	13°54	17°49	T 27
W28	12 23 10	7°40'58	12♈10	22°32	0♉38	15°58	3°33	6°56	10°36	17°D 6	7°17	10°34	9°14	14° 1	17°52	W28
T 29	12 27 7	8°40'21	24°13	24°17	1°52	16° 0	3°32	6°55	10°37	17° 6	7°19	10°23	9°10	14° 8	17°56	T 29
F 30	12 31 3	9°39'43	6♉10	26° 4	3° 5	16° 2	3°D32	6°54	10°37	17° 6	7°20	10°12	9° 7	14°14	17°59	F 30
S 31	12 35 0	10♈39'02	18♉ 3	27♓52	4♉19	16♌ 4	3♌33	6♐52	10♑38	17♋ 6	7♈22	10♌ 1	9♌ 4	14♉21	18♈ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s32	1n53	4s41	16s59	0s21	2s17	1s17	18n49	4n17	19n48	0n46	19s28	2n 1	23s21	0s18	21n35	0s44	12s22	16s20	17n14	17n33	10n13	7n44	1n24
F 2	7 9	5 58	5 3	16 50	0 30	1 46	1 16	18 53	4 16	19 49	0 46	19 28	2 1	23 21	0 18	21 36	0 44	12 21	16 20	17 15	17 34	10 15	7 45	1 24
S 3	6 46	9 47	5 12	16 39	0 39	1 15	1 14	18 58	4 14	19 50	0 46	19 28	2 1	23 21	0 18	21 36	0 43	12 20	16 20	17 17	17 35	10 17	7 46	1 24
S 4	6 23	13 12	5 7	16 26	0 48	0 44	1 13	19 2	4 12	19 51	0 46	19 28	2 1	23 21	0 18	21 36	0 43	12 20	16 20	17 18	17 36	10 19	7 47	1 24
M 5	6 0	16 6	4 50	16 12	0 56	0 13	1 11	19 5	4 10	19 52	0 46	19 28	2 1	23 21	0 18	21 36	0 43	12 19	16 20	17 18	17 37	10 21	7 49	1 24
T 6	5 36	18 20	4 19	15 57	1 4	0n18	1 10	19 8	4 8	19 53	0 46	19 28	2 1	23 21	0 18	21 36	0 43	12 18	16 20	17 19	17 38	10 23	7 50	1 24
W 7	5 13	19 47	3 37	15 41	1 12	0 49	1 8	19 11	4 6	19 55	0 46	19 28	2 2	23 20	0 18	21 36	0 43	12 18	16 20	17 18	17 38	10 26	7 51	1 24
T 8	4 50	20 20	2 44	15 23	1 19	1 20	1 7	19 14	4 4	19 56	0 46	19 28	2 2	23 20	0 18	21 36	0 43	12 17	16 20	17 18	17 39	10 28	7 52	1 24
F 9	4 26	19 51	1 41	15 4	1 26	1 51	1 5	19 17	4 2	19 56	0 46	19 28	2 2	23 20	0 18	21 36	0 43	12 16	16 19	17 18	17 40	10 30	7 53	1 23
S 10	4 3	18 18	0 32	14 43	1 32	2 22	1 3	19 19	4 0	19 57	0 46	19 28	2 2	23 20	0 18	21 37	0 43	12 16	16 19	17 17	17 41	10 32	7 54	1 23
S 11	3 39	15 41	0n42	14 21	1 38	2 53	1 1	19 21	3 58	19 58	0 46	19 28	2 2	23 20	0 18	21 37	0 43	12 15	16 19	17 17	17 42	10 34	7 55	1 23
M12	3 16	12 5	1 55	13 58	1 44	3 24	0 59	19 22	3 56	19 59	0 46	19 28	2 2	23 20	0 18	21 37	0 43	12 14	16 19	17 18	17 43	10 36	7 56	1 23
T 13	2 52	7 41	3 3	13 34	1 49	3 54	0 58	19 23	3 54	20 0	0 46	19 28	2 3	23 20	0 18	21 37	0 43	12 14	16 19	17 19	17 44	10 38	7 58	1 23
W14	2 28	2 45	4 0	13 8	1 54	4 25	0 56	19 24	3 51	20 1	0 46	19 28	2 3	23 20	0 18	21 37	0 43	12 13	16 19	17 20	17 44	10 40	7 59	1 23
T 15	2 5	2s24	4 42	12 42	1 58	4 56	0 54	19 25	3 49	20 1	0 46	19 28	2 3	23 20	0 18	21 37	0 43	12 13	16 19	17 22	17 45	10 42	8 0	1 23
F 16	1 41	7 25	5 4	12 13	2 2	5 26	0 52	19 26	3 47	20 2	0 46	19 27	2 3	23 19	0 18	21 37	0 43	12 12	16 19	17 24	17 46	10 44	8 1	1 23
S 17	1 17	11 58	5 7	11 44	2 6	5 56	0 49	19 26	3 45	20 2	0 46	19 27	2 3	23 19	0 18	21 37	0 43	12 11	16 19	17 26	17 47	10 46	8 2	1 23
S 18	0 54	15 44	4 49	11 13	2 9	6 27	0 47	19 26	3 42	20 3	0 46	19 27	2 3	23 19	0 18	21 37	0 43	12 11	16 19	17 27	17 48	10 48	8 4	1 23
M19	0 30	18 28	4 14	10 42	2 12	6 57	0 45	19 25	3 40	20 3	0 46	19 27	2 3	23 19	0 18	21 37	0 43	12 10	16 19	17 28	17 49	10 50	8 5	1 22
T 20	0 6	20 2	3 24	10 9	2 14	7 27	0 43	19 25	3 37	20 4	0 46	19 27	2 4	23 19	0 18	21 37	0 43	12 9	16 19	17 28	17 50	10 52	8 6	1 22
W21	0n18	20 23	2 23	9 34	2 16	7 57	0 41	19 24	3 35	20 4	0 46	19 26	2 4	23 19	0 18	21 37	0 43	12 9	16 19	17 28	17 50	10 54	8 7	1 22
T 22	0 41	19 33	1 16	8 59	2 17	8 26	0 38	19 23	3 33	20 5	0 46	19 26	2 4	23 19	0 18	21 38	0 43	12 8	16 19	17 28	17 51	10 56	8 8	1 22
F 23	1 5	17 41	0 7	8 23	2 18	8 56	0 36	19 22	3 30	20 5	0 46	19 26	2 4	23 19	0 18	21 38	0 43	12 8	16 19	17 27	17 52	10 58	8 10	1 22
S 24	1 29	14 57	1s 2	7 45	2 19	9 25	0 33	19 20	3 28	20 5	0 46	19 26	2 4	23 19	0 18	21 38	0 43	12 7	16 19	17 28	17 53	11 0	8 11	1 22
S 25	1 52	11 33	2 6	7 6	2 19	9 54	0 31	19 18	3 26	20 5	0 46	19 25	2 4	23 19	0 18	21 38	0 43	12 6	16 18	17 28	17 54	11 2	8 12	1 22
M26	2 16	7 40	3 3	6 26	2 18	10 22	0 29	19 16	3 23	20 5	0 46	19 25	2 4	23 19	0 18	21 38	0 43	12 6	16 18	17 30	17 55	11 4	8 13	1 22
T 27	2 39	3 32	3 51	5 45	2 17	10 51	0 26	19 14	3 21	20 6	0 46	19 25	2 5	23 19	0 18	21 38	0 43	12 5	16 18	17 32	17 55	11 6	8 15	1 22
W28	3 3	0n42	4 28	5 3	2 16	11 19	0 23	19 12	3 18	20 6	0 46	19 25	2 5	23 19	0 18	21 38	0 43	12 5	16 18	17 35	17 56	11 8	8 16	1 22
T 29	3 26	4 52	4 52	4 19	2 14	11 47	0 21	19 9	3 16	20 6	0 46	19 24	2 5	23 19	0 18	21 38	0 43	12 4	16 18	17 38	17 57	11 10	8 17	1 22
F 30	3 50	8 48	5 3	3 35	2 12	12 15	0 18	19 6	3 14	20 6	0 46	19 24	2 5	23 18	0 18	21 38	0 43	12 4	16 19	17 41	17 58	11 12	8 19	1 22
S 31	4n13	12n23	5s 1	2s49	2s 9	12n42	0s16	19n 3	3n11	20n 6	0n46	19s23	2n 5	23s18	0s18	21n38	0s43	12s 3	16s19	17n44	17n59	11n14	8n20	1n21

Julian Day Number = 2478632.5, Delta T = 82.51 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'35, Lahiri = 24°53'36

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ASTRODIENST EPHEMERIS for the year 2074
geocentric

APRIL 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 56	11♈38'19	29♉54	29♓41	5♉33	16♌ 8	3♌33	6°R51	10♏39	17♋ 6	7♈23	9°R52	9♌ 1	14♉28	18♈ 6	S 1
M 2	12 42 53	12°37'34	11♊46	1♈32	6°46	16°12	3°33	6♐49	10°40	17° 6	7°25	9♌45	8°58	14°34	18°10	M 2
T 3	12 46 49	13°36'46	23°43	3°24	8° 0	16°17	3°34	6°48	10°40	17° 7	7°26	9°40	8°55	14°41	18°13	T 3
W 4	12 50 46	14°35'56	5♋48	5°17	9°13	16°22	3°35	6°46	10°41	17° 7	7°28	9°38	8°51	14°48	18°17	W 4
T 5	12 54 43	15°35'04	18° 7	7°12	10°27	16°28	3°36	6°44	10°41	17° 7	7°29	9°D38	8°48	14°55	18°20	T 5
F 6	12 58 39	16°34'10	0♌46	9° 8	11°40	16°35	3°38	6°42	10°42	17° 7	7°30	9°38	8°45	15° 1	18°24	F 6
S 7	13 2 36	17°33'13	13°47	11° 5	12°53	16°42	3°39	6°40	10°42	17° 8	7°32	9°R38	8°42	15° 8	18°27	S 7
S 8	13 6 32	18°32'14	27°17	13° 4	14° 7	16°50	3°41	6°38	10°43	17° 8	7°33	9°37	8°39	15°15	18°31	S 8
M 9	13 10 29	19°31'13	11♍16	15° 4	15°20	16°59	3°43	6°35	10°43	17° 8	7°35	9°34	8°35	15°21	18°35	M 9
T 10	13 14 25	20°30'09	25°43	17° 5	16°33	17° 8	3°45	6°33	10°43	17° 9	7°36	9°28	8°32	15°28	18°38	T 10
W11	13 18 22	21°29'03	10♎35	19° 8	17°46	17°18	3°47	6°31	10°43	17° 9	7°38	9°19	8°29	15°35	18°42	W11
T 12	13 22 18	22°27'56	25°43	21°11	18°59	17°28	3°49	6°28	10°43	17°10	7°39	9° 9	8°26	15°42	18°45	T 12
F 13	13 26 15	23°26'46	10♏58	23°16	20°13	17°39	3°52	6°26	10°44	17°10	7°41	8°58	8°23	15°48	18°49	F 13
S 14	13 30 12	24°25'34	26° 8	25°21	21°26	17°50	3°55	6°23	10°R44	17°11	7°42	8°49	8°20	15°55	18°52	S 14
S 15	13 34 8	25°24'21	11♐ 4	27°27	22°38	18° 2	3°57	6°20	10°44	17°11	7°44	8°41	8°16	16° 2	18°56	S 15
M16	13 38 5	26°23'06	25°38	29°34	23°51	18°15	4° 1	6°17	10°44	17°12	7°45	8°35	8°13	16° 9	18°59	M16
T 17	13 42 1	27°21'49	9♑47	1♉41	25° 4	18°28	4° 4	6°14	10°43	17°13	7°46	8°32	8°10	16°15	19° 3	T 17
W18	13 45 58	28°20'31	23°29	3°47	26°17	18°41	4° 7	6°11	10°43	17°13	7°48	8°31	8° 7	16°22	19° 6	W18
T 19	13 49 54	29°19'11	6♒46	5°54	27°30	18°55	4°11	6° 8	10°43	17°14	7°49	8°31	8° 4	16°29	19°10	T 19
F 20	13 53 51	0♉17'49	19°43	8° 0	28°43	19°10	4°15	6° 5	10°43	17°15	7°51	8°31	8° 1	16°35	19°13	F 20
S 21	13 57 47	1°16'25	2♓21	10° 5	29°55	19°25	4°19	6° 2	10°43	17°16	7°52	8°29	7°57	16°42	19°17	S 21
S 22	14 1 44	2°15'00	14°46	12° 9	1♊ 8	19°40	4°23	5°59	10°42	17°16	7°53	8°25	7°54	16°49	19°20	S 22
M23	14 5 41	3°13'33	27° 0	14°11	2°20	19°56	4°27	5°55	10°42	17°17	7°55	8°18	7°51	16°56	19°24	M23
T 24	14 9 37	4°12'05	9♈ 7	16°12	3°33	20°12	4°32	5°52	10°41	17°18	7°56	8° 8	7°48	17° 2	19°27	T 24
W25	14 13 34	5°10'34	21° 7	18°10	4°45	20°29	4°36	5°49	10°41	17°19	7°57	7°56	7°45	17° 9	19°31	W25
T 26	14 17 30	6° 9'02	3♉ 3	20° 6	5°58	20°46	4°41	5°45	10°40	17°20	7°59	7°42	7°41	17°16	19°34	T 26
F 27	14 21 27	7° 7'28	14°56	21°59	7°10	21° 4	4°46	5°41	10°40	17°21	8° 0	7°27	7°38	17°22	19°37	F 27
S 28	14 25 23	8° 5'52	26°48	23°50	8°23	21°22	4°51	5°38	10°39	17°22	8° 1	7°13	7°35	17°29	19°41	S 28
S 29	14 29 20	9° 4'15	8♊39	25°37	9°35	21°40	4°57	5°34	10°38	17°23	8° 3	7° 2	7°32	17°36	19°44	S 29
M30	14 33 16	10♉ 2'35	20♊33	27♉20	10♊47	21♌59	5♌ 2	5♐30	10♏37	17♋24	8♈ 4	6♌52	7♌29	17♉43	19♈48	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n36	15n28	4s45	2s 3	2s 6	13n10	0s13	19n 0	3n 9	20n 5	0n46	19s23	2n 5	23s18	0s18	21n38	0s43	12s 2	16s19	17n46	18n 0	11n16	8n21	1n21
M 2	4 59	17 56	4 18	1 15	2 2	13 36	0 10	18 56	3 7	20 5	0 46	19 23	2 5	23 18	0 18	21 38	0 42	12 2	16 19	17 48	18 1	11 18	8 22	1 21
T 3	5 22	19 38	3 39	0 27	1 58	14 3	0 8	18 53	3 4	20 5	0 46	19 22	2 6	23 18	0 18	21 38	0 42	12 1	16 19	17 49	18 1	11 20	8 24	1 21
W 4	5 45	20 28	2 50	0n22	1 53	14 29	0 5	18 49	3 2	20 5	0 46	19 22	2 6	23 18	0 18	21 38	0 42	12 1	16 19	17 50	18 2	11 22	8 25	1 21
T 5	6 8	20 21	1 52	1 13	1 47	14 55	0 2	18 45	3 0	20 5	0 45	19 21	2 6	23 18	0 19	21 38	0 42	12 0	16 19	17 50	18 3	11 24	8 26	1 21
F 6	6 31	19 13	0 47	2 4	1 42	15 20	0n 1	18 41	2 57	20 4	0 45	19 21	2 6	23 18	0 19	21 38	0 42	12 0	16 19	17 50	18 4	11 26	8 28	1 21
S 7	6 53	17 2	0n22	2 56	1 35	15 45	0 3	18 36	2 55	20 4	0 45	19 20	2 6	23 18	0 19	21 38	0 42	11 59	16 19	17 50	18 5	11 28	8 29	1 21
S 8	7 16	13 51	1 32	3 48	1 28	16 10	0 6	18 32	2 53	20 3	0 45	19 20	2 6	23 18	0 19	21 38	0 42	11 59	16 19	17 50	18 6	11 30	8 30	1 21
M 9	7 38	9 48	2 39	4 41	1 21	16 34	0 9	18 27	2 51	20 3	0 45	19 19	2 6	23 18	0 19	21 38	0 42	11 58	16 19	17 51	18 6	11 32	8 31	1 21
T 10	8 0	5 3	3 39	5 35	1 13	16 58	0 12	18 22	2 48	20 2	0 45	19 19	2 6	23 18	0 19	21 38	0 42	11 58	16 19	17 53	18 7	11 34	8 33	1 21
W11	8 22	0s 7	4 25	6 29	1 5	17 22	0 15	18 17	2 46	20 2	0 45	19 18	2 7	23 18	0 19	21 38	0 42	11 57	16 19	17 55	18 8	11 36	8 34	1 21
T 12	8 44	5 23	4 53	7 24	0 56	17 45	0 18	18 12	2 44	20 1	0 45	19 18	2 7	23 18	0 19	21 38	0 42	11 57	16 19	17 58	18 9	11 38	8 35	1 21
F 13	9 6	10 20	5 1	8 19	0 47	18 7	0 20	18 6	2 42	20 1	0 45	19 17	2 7	23 18	0 19	21 38	0 42	11 56	16 19	18 0	18 10	11 40	8 37	1 21
S 14	9 28	14 37	4 48	9 13	0 37	18 29	0 23	18 1	2 40	20 0	0 45	19 17	2 7	23 18	0 19	21 38	0 42	11 56	16 19	18 3	18 10	11 42	8 38	1 21
S 15	9 49	17 53	4 15	10 8	0 27	18 51	0 26	17 55	2 38	19 59	0 45	19 16	2 7	23 18	0 19	21 38	0 42	11 56	16 20	18 5	18 11	11 44	8 39	1 20
M16	10 11	19 55	3 26	11 3	0 17	19 12	0 29	17 49	2 36	19 58	0 45	19 16	2 7	23 18	0 19	21 38	0 42	11 55	16 20	18 6	18 12	11 46	8 40	1 20
T 17	10 32	20 39	2 26	11 57	0 7	19 32	0 32	17 43	2 34	19 58	0 45	19 15	2 7	23 18	0 19	21 38	0 42	11 55	16 20	18 7	18 13	11 48	8 42	1 20
W18	10 53	20 6	1 19	12 50	0n 4	19 53	0 35	17 37	2 31	19 57	0 45	19 15	2 7	23 18	0 19	21 38	0 42	11 54	16 20	18 7	18 14	11 50	8 43	1 20
T 19	11 14	18 25	0 9	13 43	0 15	20 12	0 38	17 31	2 29	19 56	0 45	19 14	2 7	23 19	0 19	21 38	0 42	11 54	16 20	18 7	18 15	11 52	8 44	1 20
F 20	11 34	15 50	0s59	14 35	0 26	20 31	0 40	17 24	2 27	19 55	0 45	19 13	2 7	23 19	0 19	21 37	0 42	11 53	16 20	18 7	18 15	11 54	8 46	1 20
S 21	11 55	12 32	2 2	15 25	0 37	20 50	0 43	17 18	2 25	19 54	0 45	19 13	2 7	23 19	0 19	21 37	0 42	11 53	16 20	18 8	18 16	11 56	8 47	1 20
S 22	12 15	8 45	2 59	16 14	0 48	21 8	0 46	17 11	2 23	19 53	0 45	19 12	2 8	23 19	0 19	21 37	0 42	11 53	16 20	18 9	18 17	11 58	8 48	1 20
M23	12 35	4 39	3 46	17 1	0 58	21 25	0 49	17 4	2 21	19 52	0 45	19 11	2 8	23 19	0 19	21 37	0 42	11 52	16 21	18 11	18 18	12 0	8 49	1 20
T 24	12 55	0 25	4 22	17 46	1 9	21 42	0 52	16 57	2 20	19 51	0 45	19 11	2 8	23 19	0 19	21 37	0 42	11 52	16 21	18 13	18 19	12 2	8 51	1 20
W25	13 14	3n48	4 47	18 30	1 19	21 58	0 54	16 50	2 18	19 49	0 45	19 10	2 8	23 19	0 19	21 37	0 42	11 51	16 21	18 17	18 19	12 4	8 52	1 20
T 26	13 34	7 51	4 58	19 11	1 29	22 14	0 57	16 42	2 16	19 48	0 45	19 9	2 8	23 19	0 19	21 37	0 42	11 51	16 21	18 20	18 20	12 6	8 53	1 20
F 27	13 53	11 35	4 57	19 50	1 38	22 29	1 0	16 35	2 14	19 47	0 45	19 9	2 8	23 19	0 19	21 37	0 42	11 51	16 21	18 24	18 21	12 8	8 54	1 20
S 28	14 12	14 51	4 42	20 27	1 47	22 43	1 2	16 27	2 12	19 46	0 44	19 8	2 8	23 19	0 19	21 37	0 42	11 50	16 21	18 27	18 22	12 10	8 56	1 20
S 29	14 31	17 31	4 16	21 1	1 55	22 57	1 5	16 20	2 10	19 44	0 44	19 7	2 8	23 19	0 19	21 37	0 42	11 50	16 22	18 30	18 23	12 12	8 57	1 20
M30	14n49	19n28	3s38	21n32	2n 2	23n10	1n 8	16n12	2n 8	19n43	0n44	19s 7	2n 8	23s19	0s19	21n37	0s42	11s50	16s22	18n33	18n24	12n14	8n58	1n20

Julian Day Number = 2478663.5, Delta T = 82.54 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'39, Lahiri = 24°53'40

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ASTRODIENST EPHEMERIS for the year 2074
geocentric

MAY 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 13	11♉ 0'53	2♋31	29♉ 0	11♊59	22♌18	5♌ 8	5°R26	10°R37	17♋25	8♈ 5	6°R46	7♌26	17♉49	19♈51	T 1
W 2	14 41 10	11°59'10	14°38	0♊37	13°11	22°38	5°13	5♐23	10♏36	17°26	8° 7	6♌42	7°22	17°56	19°54	W 2
T 3	14 45 6	12°57'24	26°56	2° 9	14°23	22°58	5°19	5°19	10°35	17°27	8° 8	6°41	7°19	18° 3	19°58	T 3
F 4	14 49 3	13°55'37	9♌32	3°38	15°35	23°18	5°25	5°15	10°34	17°29	8° 9	6°41	7°16	18°10	20° 1	F 4
S 5	14 52 59	14°53'47	22°29	5° 2	16°47	23°39	5°31	5°11	10°33	17°30	8°10	6°40	7°13	18°16	20° 4	S 5
S 6	14 56 56	15°51'56	5♍51	6°22	17°59	24° 0	5°38	5° 7	10°32	17°31	8°11	6°39	7°10	18°23	20° 8	S 6
M 7	15 0 52	16°50'02	19°43	7°38	19°11	24°21	5°44	5° 2	10°31	17°32	8°13	6°36	7° 7	18°30	20°11	M 7
T 8	15 4 49	17°48'06	4♎ 4	8°50	20°22	24°43	5°51	4°58	10°30	17°34	8°14	6°30	7° 3	18°36	20°14	T 8
W 9	15 8 45	18°46'09	18°51	9°57	21°34	25° 5	5°58	4°54	10°29	17°35	8°15	6°22	7° 0	18°43	20°17	W 9
T 10	15 12 42	19°44'10	4♏ 0	11° 0	22°46	25°27	6° 5	4°50	10°27	17°36	8°16	6°12	6°57	18°50	20°20	T 10
F 11	15 16 38	20°42'09	19°19	11°58	23°57	25°50	6°12	4°46	10°26	17°38	8°17	6° 2	6°54	18°57	20°24	F 11
S 12	15 20 35	21°40'06	4♐38	12°52	25° 9	26°13	6°19	4°41	10°25	17°39	8°19	5°52	6°51	19° 3	20°27	S 12
S 13	15 24 32	22°38'02	19°46	13°41	26°20	26°36	6°26	4°37	10°24	17°40	8°20	5°44	6°47	19°10	20°30	S 13
M14	15 28 28	23°35'57	4♑33	14°25	27°31	27° 0	6°33	4°33	10°22	17°42	8°21	5°38	6°44	19°17	20°33	M14
T 15	15 32 25	24°33'51	18°53	15° 5	28°42	27°24	6°41	4°28	10°21	17°43	8°22	5°35	6°41	19°23	20°36	T 15
W16	15 36 21	25°31'43	2♒44	15°40	29°54	27°48	6°49	4°24	10°19	17°45	8°23	5°D34	6°38	19°30	20°39	W16
T 17	15 40 18	26°29'34	16° 8	16° 9	1♋ 5	28°12	6°57	4°20	10°18	17°46	8°24	5°35	6°35	19°37	20°42	T 17
F 18	15 44 14	27°27'24	29° 6	16°34	2°16	28°37	7° 4	4°15	10°16	17°48	8°25	5°R35	6°32	19°44	20°45	F 18
S 19	15 48 11	28°25'12	11♓44	16°54	3°27	29° 1	7°13	4°11	10°15	17°49	8°26	5°34	6°28	19°50	20°48	S 19
S 20	15 52 8	29°23'00	24° 4	17°10	4°37	29°27	7°21	4° 6	10°13	17°51	8°27	5°31	6°25	19°57	20°51	S 20
M21	15 56 4	0♊20'46	6♈13	17°20	5°48	29°52	7°29	4° 2	10°11	17°53	8°28	5°26	6°22	20° 4	20°54	M21
T 22	16 0 1	1°18'31	18°13	17°25	6°59	0♍18	7°37	3°57	10°10	17°54	8°29	5°18	6°19	20°11	20°57	T 22
W23	16 3 57	2°16'15	0♉ 8	17°R26	8°10	0°44	7°46	3°53	10° 8	17°56	8°30	5° 8	6°16	20°17	21° 0	W23
T 24	16 7 54	3°13'58	12° 0	17°22	9°20	1°10	7°55	3°49	10° 6	17°58	8°31	4°57	6°12	20°24	21° 3	T 24
F 25	16 11 50	4°11'40	23°51	17°14	10°31	1°36	8° 3	3°44	10° 4	17°59	8°32	4°46	6° 9	20°31	21° 5	F 25
S 26	16 15 47	5° 9'20	5♊44	17° 1	11°41	2° 3	8°12	3°40	10° 3	18° 1	8°33	4°34	6° 6	20°37	21° 8	S 26
S 27	16 19 43	6° 6'59	17°39	16°44	12°51	2°30	8°21	3°35	10° 1	18° 3	8°34	4°25	6° 3	20°44	21°11	S 27
M28	16 23 40	7° 4'37	29°38	16°24	14° 2	2°57	8°30	3°31	9°59	18° 5	8°35	4°17	6° 0	20°51	21°14	M28
T 29	16 27 37	8° 2'14	11♋43	16° 0	15°12	3°24	8°40	3°26	9°57	18° 6	8°36	4°12	5°57	20°58	21°16	T 29
W30	16 31 33	8°59'50	23°57	15°33	16°22	3°51	8°49	3°22	9°55	18° 8	8°36	4°10	5°53	21° 4	21°19	W30
T 31	16 35 30	9♊57'24	6♌21	15♊ 4	17♋32	4♍19	8♌58	3♐17	9♏53	18♋10	8♈37	4°D 9	5♌50	21♉11	21♈21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	20n34	2s50	22n 2	2n 9	23n23	1n10	16n 4	2n 7	19n42	0n44	19s 6	2n 8	23s19	0s19	21n36	0s42	11s49	16s22	18n34	18n24	12n16	8n59	1n20
W 2	15 25	20 44	1 54	22 28	2 15	23 35	1 13	15 56	2 5	19 40	0 44	19 5	2 8	23 19	0 19	21 36	0 41	11 49	16 22	18 35	18 25	12 18	9 1	1 20
T 3	15 43	19 55	0 51	22 53	2 20	23 46	1 16	15 47	2 3	19 39	0 44	19 4	2 8	23 20	0 19	21 36	0 41	11 49	16 22	18 36	18 26	12 20	9 2	1 20
F 4	16 1	18 6	0n15	23 14	2 25	23 57	1 18	15 39	2 1	19 37	0 44	19 4	2 8	23 20	0 19	21 36	0 41	11 49	16 23	18 36	18 27	12 22	9 3	1 20
S 5	16 18	15 19	1 23	23 34	2 28	24 6	1 21	15 31	1 59	19 36	0 44	19 3	2 8	23 20	0 19	21 36	0 41	11 48	16 23	18 36	18 28	12 24	9 4	1 20
S 6	16 35	11 39	2 28	23 50	2 31	24 16	1 23	15 22	1 58	19 34	0 44	19 2	2 8	23 20	0 19	21 36	0 41	11 48	16 23	18 36	18 28	12 26	9 5	1 19
M 7	16 51	7 14	3 27	24 5	2 33	24 24	1 25	15 13	1 56	19 32	0 44	19 1	2 8	23 20	0 19	21 36	0 41	11 48	16 23	18 37	18 29	12 28	9 7	1 19
T 8	17 8	2 17	4 15	24 17	2 33	24 32	1 28	15 4	1 54	19 31	0 44	19 1	2 8	23 20	0 19	21 36	0 41	11 47	16 24	18 38	18 30	12 30	9 8	1 19
W 9	17 24	2s57	4 47	24 28	2 33	24 39	1 30	14 55	1 53	19 29	0 44	19 0	2 8	23 20	0 19	21 35	0 41	11 47	16 24	18 40	18 31	12 32	9 9	1 19
T 10	17 40	8 7	5 1	24 36	2 32	24 46	1 32	14 46	1 51	19 27	0 44	18 59	2 8	23 20	0 19	21 35	0 41	11 47	16 24	18 43	18 32	12 34	9 10	1 19
F 11	17 55	12 51	4 53	24 41	2 30	24 52	1 34	14 37	1 49	19 26	0 44	18 58	2 8	23 20	0 19	21 35	0 41	11 47	16 24	18 45	18 32	12 36	9 11	1 19
S 12	18 10	16 43	4 24	24 45	2 27	24 57	1 37	14 28	1 48	19 24	0 44	18 58	2 8	23 21	0 19	21 35	0 41	11 47	16 24	18 48	18 33	12 38	9 12	1 19
S 13	18 25	19 25	3 37	24 47	2 23	25 1	1 39	14 18	1 46	19 22	0 44	18 57	2 8	23 21	0 19	21 35	0 41	11 46	16 25	18 50	18 34	12 40	9 14	1 19
M14	18 40	20 44	2 37	24 48	2 17	25 5	1 41	14 9	1 45	19 20	0 44	18 56	2 8	23 21	0 19	21 35	0 41	11 46	16 25	18 51	18 35	12 42	9 15	1 19
T 15	18 54	20 39	1 27	24 46	2 11	25 8	1 43	13 59	1 43	19 18	0 44	18 55	2 8	23 21	0 19	21 35	0 41	11 46	16 25	18 52	18 36	12 44	9 16	1 19
W16	19 8	19 18	0 15	24 42	2 4	25 10	1 45	13 49	1 42	19 16	0 44	18 55	2 8	23 21	0 19	21 34	0 41	11 46	16 26	18 52	18 36	12 46	9 17	1 19
T 17	19 22	16 53	0s56	24 37	1 55	25 12	1 47	13 39	1 40	19 14	0 44	18 54	2 8	23 21	0 20	21 34	0 41	11 46	16 26	18 52	18 37	12 48	9 18	1 19
F 18	19 35	13 41	2 2	24 31	1 46	25 13	1 48	13 29	1 39	19 12	0 44	18 53	2 8	23 21	0 20	21 34	0 41	11 45	16 26	18 52	18 38	12 50	9 19	1 19
S 19	19 48	9 56	3 0	24 22	1 36	25 13	1 50	13 19	1 37	19 10	0 44	18 52	2 8	23 21	0 20	21 34	0 41	11 45	16 26	18 52	18 39	12 52	9 20	1 19
S 20	20 1	5 50	3 48	24 12	1 24	25 12	1 52	13 9	1 36	19 8	0 44	18 51	2 8	23 22	0 20	21 34	0 41	11 45	16 27	18 53	18 40	12 54	9 21	1 19
M21	20 13	1 35	4 25	24 1	1 12	25 11	1 53	12 59	1 34	19 6	0 44	18 51	2 8	23 22	0 20	21 34	0 41	11 45	16 27	18 54	18 40	12 56	9 22	1 19
T 22	20 25	2n40	4 50	23 48	0 59	25 9	1 55	12 48	1 33	19 3	0 44	18 50	2 8	23 22	0 20	21 33	0 41	11 45	16 27	18 56	18 41	12 58	9 24	1 19
W23	20 36	6 48	5 2	23 34	0 45	25 7	1 56	12 38	1 31	19 1	0 44	18 49	2 8	23 22	0 20	21 33	0 41	11 45	16 27	18 58	18 42	13 0	9 25	1 19
T 24	20 48	10 39	5 1	23 19	0 30	25 3	1 58	12 27	1 30	18 59	0 44	18 48	2 8	23 22	0 20	21 33	0 41	11 45	16 28	19 1	18 43	13 2	9 26	1 19
F 25	20 58	14 6	4 47	23 3	0 14	24 59	1 59	12 16	1 28	18 57	0 44	18 48	2 8	23 22	0 20	21 33	0 41	11 45	16 28	19 4	18 44	13 3	9 27	1 19
S 26	21 9	16 59	4 20	22 45	0s 2	24 55	2 0	12 6	1 27	18 54	0 43	18 47	2 8	23 23	0 20	21 33	0 41	11 45	16 28	19 7	18 44	13 5	9 28	1 19
S 27	21 19	19 10	3 42	22 27	0 19	24 49	2 1	11 55	1 26	18 52	0 43	18 46	2 8	23 23	0 20	21 32	0 41	11 44	16 29	19 9	18 45	13 7	9 29	1 19
M28	21 29	20 32	2 54	22 8	0 36	24 43	2 2	11 44	1 24	18 50	0 43	18 45	2 8	23 23	0 20	21 32	0 41	11 44	16 29	19 11	18 46	13 9	9 30	1 19
T 29	21 38	20 58	1 57	21 48	0 54	24 36	2 3	11 32	1 23	18 47	0 43	18 44	2 8	23 23	0 20	21 32	0 41	11 44	16 29	19 12	18 47	13 11	9 31	1 19
W30	21 47	20 25	0 55	21 28	1 11	24 29	2 4	11 21	1 21	18 45	0 43	18 44	2 8	23 23	0 20	21 32	0 41	11 44	16 30	19 12	18 47	13 13	9 32	1 19
T 31	21n56	18n52	0n12	21n 8	1s29	24n21	2n 5	11n10	1n20	18n42	0n43	18s43	2n 8	23s23	0s20	21n31	0s41	11s44	16s30	19n13	18n48	13n15	9n33	1n19

Julian Day Number = 2478693.5, Delta T = 82.57 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'44, Lahiri = 24°53'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2074
geocentric

JUNE 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 26	10♊54'57	19♌ 1	14°R33	18♋42	4♍47	9♌ 8	3°R13	9°R51	18♋12	8♈38	4♌10	5♌47	21♉18	21♈24	F 1
S 2	16 43 23	11°52'28	1♍59	14♊ 1	19°51	5°15	9°17	3♐ 9	9♑49	18°14	8°39	4°11	5°44	21°24	21°26	S 2
S 3	16 47 19	12°49'58	15°19	13°27	21° 1	5°43	9°27	3° 4	9°47	18°16	8°40	4°R11	5°41	21°31	21°29	S 3
M 4	16 51 16	13°47'27	29° 3	12°54	22°11	6°12	9°37	3° 0	9°45	18°17	8°40	4°10	5°38	21°38	21°31	M 4
T 5	16 55 12	14°44'54	13♎13	12°20	23°20	6°41	9°47	2°55	9°43	18°19	8°41	4° 7	5°34	21°45	21°34	T 5
W 6	16 59 9	15°42'21	27°47	11°48	24°30	7°10	9°57	2°51	9°41	18°21	8°42	4° 3	5°31	21°51	21°36	W 6
T 7	17 3 5	16°39'46	12♏41	11°17	25°39	7°39	10° 7	2°47	9°38	18°23	8°42	3°56	5°28	21°58	21°39	T 7
F 8	17 7 2	17°37'10	27°48	10°48	26°48	8° 8	10°17	2°43	9°36	18°25	8°43	3°50	5°25	22° 5	21°41	F 8
S 9	17 10 59	18°34'33	12♐59	10°21	27°57	8°37	10°27	2°38	9°34	18°27	8°44	3°43	5°22	22°11	21°43	S 9
S 10	17 14 55	19°31'55	28° 3	9°57	29° 6	9° 7	10°38	2°34	9°32	18°29	8°44	3°38	5°18	22°18	21°45	S 10
M11	17 18 52	20°29'17	12♑51	9°37	0♌15	9°37	10°48	2°30	9°30	18°31	8°45	3°34	5°15	22°25	21°48	M11
T 12	17 22 48	21°26'38	27°15	9°20	1°24	10° 7	10°59	2°26	9°27	18°33	8°46	3°D33	5°12	22°32	21°50	T 12
W13	17 26 45	22°23'58	11♒13	9° 7	2°32	10°37	11° 9	2°22	9°25	18°35	8°46	3°33	5° 9	22°38	21°52	W13
T 14	17 30 41	23°21'18	24°44	8°58	3°41	11° 7	11°20	2°18	9°23	18°37	8°47	3°34	5° 6	22°45	21°54	T 14
F 15	17 34 38	24°18'37	7♓48	8°54	4°49	11°38	11°31	2°14	9°20	18°39	8°47	3°35	5° 3	22°52	21°56	F 15
S 16	17 38 35	25°15'56	20°29	8°D53	5°57	12° 8	11°41	2°10	9°18	18°41	8°48	3°R36	4°59	22°58	21°58	S 16
S 17	17 42 31	26°13'14	2♈52	8°58	7° 5	12°39	11°52	2° 6	9°16	18°43	8°48	3°36	4°56	23° 5	22° 0	S 17
M18	17 46 28	27°10'33	15° 1	9° 7	8°13	13°10	12° 3	2° 2	9°13	18°46	8°49	3°35	4°53	23°12	22° 2	M18
T 19	17 50 24	28° 7'50	27° 0	9°20	9°21	13°41	12°14	1°58	9°11	18°48	8°49	3°31	4°50	23°19	22° 3	T 19
W20	17 54 21	29° 5'08	8♉53	9°39	10°29	14°12	12°25	1°55	9° 9	18°50	8°50	3°27	4°47	23°25	22° 5	W20
T 21	17 58 17	0♋ 2'25	20°44	10° 1	11°36	14°44	12°37	1°51	9° 6	18°52	8°50	3°21	4°44	23°32	22° 7	T 21
F 22	18 2 14	0°59'42	2♊36	10°29	12°44	15°15	12°48	1°47	9° 4	18°54	8°50	3°16	4°40	23°39	22° 9	F 22
S 23	18 6 10	1°56'59	14°32	11° 1	13°51	15°47	12°59	1°44	9° 2	18°56	8°51	3°10	4°37	23°45	22°10	S 23
S 24	18 10 7	2°54'15	26°33	11°37	14°58	16°19	13°11	1°40	8°59	18°58	8°51	3° 5	4°34	23°52	22°12	S 24
M25	18 14 4	3°51'31	8♋42	12°18	16° 5	16°51	13°22	1°37	8°57	19° 0	8°51	3° 2	4°31	23°59	22°14	M25
T 26	18 18 0	4°48'47	20°59	13° 3	17°12	17°23	13°34	1°33	8°54	19° 3	8°52	3° 0	4°28	24° 6	22°15	T 26
W27	18 21 57	5°46'03	3♌27	13°52	18°19	17°55	13°45	1°30	8°52	19° 5	8°52	2°D59	4°24	24°12	22°17	W27
T 28	18 25 53	6°43'17	16° 6	14°45	19°25	18°27	13°57	1°27	8°49	19° 7	8°52	3° 0	4°21	24°19	22°18	T 28
F 29	18 29 50	7°40'32	28°59	15°43	20°32	19° 0	14° 9	1°24	8°47	19° 9	8°52	3° 1	4°18	24°26	22°19	F 29
S 30	18 33 46	8♋37'46	12♍ 7	16♊45	21♌38	19♍33	14♌20	1♐21	8♑45	19♋11	8♈53	3♌ 3	4♌15	24♉32	22♈21	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 4	16n22	1n19	20n47	1s46	24n12	2n 6	10n58	1n19	18n40	0n43	18s42	2n 8	23s23	0s20	21n31	0s41	11s44	16s30	19n12	18n49	13n17	9n34	1n19
S 2	22 12	13 0	2 24	20 26	2 3	24 3	2 7	10 47	1 17	18 37	0 43	18 41	2 7	23 24	0 20	21 31	0 41	11 44	16 31	19 12	18 50	13 19	9 35	1 19
S 3	22 20	8 54	3 23	20 6	2 19	23 53	2 7	10 35	1 16	18 35	0 43	18 41	2 7	23 24	0 20	21 31	0 41	11 44	16 31	19 12	18 51	13 21	9 35	1 19
M 4	22 27	4 14	4 12	19 46	2 35	23 42	2 8	10 24	1 15	18 32	0 43	18 40	2 7	23 24	0 20	21 31	0 41	11 44	16 31	19 12	18 51	13 23	9 36	1 19
T 5	22 33	0s48	4 48	19 27	2 50	23 31	2 8	10 12	1 14	18 29	0 43	18 39	2 7	23 24	0 20	21 30	0 41	11 44	16 32	19 13	18 52	13 25	9 37	1 19
W 6	22 40	5 55	5 6	19 9	3 4	23 19	2 8	10 0	1 12	18 27	0 43	18 39	2 7	23 24	0 20	21 30	0 41	11 44	16 32	19 14	18 53	13 27	9 38	1 19
T 7	22 46	10 48	5 4	18 52	3 17	23 7	2 9	9 48	1 11	18 24	0 43	18 38	2 7	23 25	0 20	21 30	0 41	11 44	16 32	19 16	18 54	13 29	9 39	1 19
F 8	22 51	15 5	4 41	18 36	3 29	22 53	2 9	9 36	1 10	18 21	0 43	18 37	2 7	23 25	0 20	21 30	0 40	11 44	16 33	19 17	18 54	13 31	9 40	1 19
S 9	22 56	18 24	3 59	18 22	3 40	22 40	2 9	9 23	1 9	18 18	0 43	18 36	2 7	23 25	0 20	21 29	0 40	11 45	16 33	19 19	18 55	13 33	9 41	1 19
S 10	23 1	20 25	3 0	18 9	3 49	22 26	2 9	9 11	1 7	18 15	0 43	18 36	2 7	23 25	0 20	21 29	0 40	11 45	16 33	19 20	18 56	13 34	9 41	1 19
M11	23 5	20 59	1 50	17 58	3 57	22 11	2 8	8 59	1 6	18 13	0 43	18 35	2 6	23 25	0 20	21 29	0 40	11 45	16 34	19 21	18 57	13 36	9 42	1 19
T 12	23 9	20 9	0 34	17 49	4 4	21 55	2 8	8 46	1 5	18 10	0 43	18 34	2 6	23 25	0 20	21 29	0 40	11 45	16 34	19 21	18 58	13 38	9 43	1 19
W13	23 13	18 4	0s42	17 42	4 10	21 39	2 8	8 34	1 4	18 7	0 43	18 34	2 6	23 26	0 20	21 28	0 40	11 45	16 34	19 21	18 58	13 40	9 44	1 19
T 14	23 16	15 2	1 52	17 36	4 14	21 23	2 7	8 21	1 2	18 4	0 43	18 33	2 6	23 26	0 20	21 28	0 40	11 45	16 35	19 21	18 59	13 42	9 45	1 19
F 15	23 18	11 21	2 55	17 32	4 17	21 6	2 7	8 9	1 1	18 1	0 43	18 32	2 6	23 26	0 20	21 28	0 40	11 45	16 35	19 21	19 0	13 44	9 45	1 19
S 16	23 21	7 15	3 47	17 31	4 18	20 48	2 6	7 56	1 0	17 58	0 43	18 32	2 6	23 26	0 20	21 28	0 40	11 45	16 35	19 20	19 1	13 46	9 46	1 19
S 17	23 22	2 57	4 28	17 31	4 19	20 30	2 5	7 43	0 59	17 55	0 43	18 31	2 6	23 26	0 20	21 27	0 40	11 45	16 36	19 20	19 1	13 48	9 47	1 19
M18	23 24	1n22	4 55	17 33	4 18	20 12	2 4	7 30	0 58	17 52	0 43	18 31	2 5	23 26	0 20	21 27	0 40	11 46	16 36	19 21	19 2	13 50	9 48	1 19
T 19	23 25	5 35	5 9	17 37	4 16	19 53	2 3	7 17	0 57	17 49	0 43	18 30	2 5	23 27	0 20	21 27	0 40	11 46	16 36	19 21	19 3	13 52	9 48	1 19
W20	23 25	9 33	5 10	17 43	4 13	19 33	2 2	7 4	0 56	17 45	0 43	18 29	2 5	23 27	0 20	21 26	0 40	11 46	16 37	19 22	19 4	13 54	9 49	1 19
T 21	23 26	13 9	4 57	17 50	4 9	19 14	2 1	6 51	0 54	17 42	0 43	18 29	2 5	23 27	0 20	21 26	0 40	11 46	16 37	19 24	19 4	13 56	9 50	1 19
F 22	23 25	16 14	4 32	17 58	4 5	18 53	1 59	6 38	0 53	17 39	0 43	18 28	2 5	23 27	0 20	21 26	0 40	11 46	16 38	19 25	19 5	13 57	9 50	1 19
S 23	23 25	18 39	3 54	18 8	3 59	18 32	1 58	6 24	0 52	17 36	0 43	18 28	2 5	23 27	0 20	21 26	0 40	11 46	16 38	19 26	19 6	13 59	9 51	1 19
S 24	23 24	20 17	3 6	18 20	3 52	18 11	1 56	6 11	0 51	17 33	0 43	18 27	2 5	23 28	0 20	21 25	0 40	11 47	16 38	19 27	19 7	14 1	9 51	1 19
M25	23 22	21 0	2 9	18 32	3 45	17 50	1 54	5 58	0 50	17 29	0 43	18 27	2 4	23 28	0 20	21 25	0 40	11 47	16 39	19 28	19 7	14 3	9 52	1 19
T 26	23 20	20 43	1 5	18 46	3 37	17 28	1 53	5 44	0 49	17 26	0 43	18 26	2 4	23 28	0 20	21 25	0 40	11 47	16 39	19 29	19 8	14 5	9 53	1 19
W27	23 18	19 25	0n 2	19 1	3 28	17 5	1 51	5 30	0 48	17 23	0 43	18 26	2 4	23 28	0 20	21 25	0 40	11 47	16 39	19 29	19 9	14 7	9 53	1 19
T 28	23 15	17 8	1 11	19 16	3 19	16 42	1 49	5 17	0 47	17 19	0 43	18 25	2 4	23 28	0 20	21 24	0 40	11 48	16 40	19 29	19 10	14 9	9 54	1 19
F 29	23 12	13 59	2 18	19 32	3 9	16 19	1 46	5 3	0 46	17 16	0 43	18 25	2 4	23 28	0 20	21 24	0 40	11 48	16 40	19 28	19 10	14 11	9 54	1 19
S 30	23n 9	10n 4	3n19	19n49	2s58	15n56	1n44	4n49	0n45	17n13	0n43	18s24	2n 3	23s29	0s20	21n24	0s40	11s48	16s41	19n28	19n11	14n13	9n55	1n19

Julian Day Number = 2478724.5, Delta T = 82.60 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'48, Lahiri = 24°53'48

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ASTRODIENST EPHEMERIS for the year 2074
geocentric

JULY 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 43	9♋34'59	25♍32	17♊51	22♌44	20♍ 5	14♌32	1°R18	8°R42	19♋14	8♈53	3♌ 4	4♌12	24♉39	22♈22	S 1
M 2	18 41 39	10°32'12	9♎15	19° 0	23°50	20°38	14°44	1♐15	8♏40	19°16	8°53	3°R 5	4° 9	24°46	22°23	M 2
T 3	18 45 36	11°29'25	23°17	20°14	24°55	21°11	14°56	1°12	8°37	19°18	8°53	3° 4	4° 5	24°53	22°24	T 3
W 4	18 49 33	12°26'37	7♏37	21°31	26° 1	21°45	15° 8	1° 9	8°35	19°20	8°53	3° 3	4° 2	24°59	22°26	W 4
T 5	18 53 29	13°23'49	22°13	22°53	27° 6	22°18	15°20	1° 6	8°32	19°22	8°53	3° 1	3°59	25° 6	22°27	T 5
F 6	18 57 26	14°21'01	6♐58	24°18	28°11	22°51	15°32	1° 4	8°30	19°25	8°53	2°59	3°56	25°13	22°28	F 6
S 7	19 1 22	15°18'12	21°47	25°47	29°16	23°25	15°44	1° 1	8°28	19°27	8°53	2°56	3°53	25°19	22°29	S 7
S 8	19 5 19	16°15'24	6♑32	27°19	0♍21	23°59	15°56	0°59	8°25	19°29	8°53	2°55	3°50	25°26	22°30	S 8
M 9	19 9 15	17°12'35	21° 6	28°55	1°25	24°32	16° 9	0°56	8°23	19°31	8°R53	2°54	3°46	25°33	22°31	M 9
T 10	19 13 12	18° 9'47	5♒23	0♋35	2°29	25° 6	16°21	0°54	8°20	19°34	8°53	2°D53	3°43	25°40	22°31	T 10
W11	19 17 8	19° 6'58	19°18	2°18	3°33	25°40	16°33	0°52	8°18	19°36	8°53	2°54	3°40	25°46	22°32	W11
T 12	19 21 5	20° 4'10	2♓50	4° 4	4°37	26°14	16°46	0°49	8°16	19°38	8°53	2°55	3°37	25°53	22°33	T 12
F 13	19 25 2	21° 1'23	15°57	5°54	5°41	26°49	16°58	0°47	8°13	19°40	8°53	2°56	3°34	26° 0	22°34	F 13
S 14	19 28 58	21°58'36	28°42	7°46	6°44	27°23	17°11	0°45	8°11	19°43	8°53	2°57	3°30	26° 6	22°34	S 14
S 15	19 32 55	22°55'49	11♈ 9	9°41	7°47	27°57	17°23	0°43	8° 9	19°45	8°53	2°57	3°27	26°13	22°35	S 15
M16	19 36 51	23°53'03	23°20	11°39	8°50	28°32	17°36	0°42	8° 6	19°47	8°53	2°R58	3°24	26°20	22°35	M16
T 17	19 40 48	24°50'17	5♉20	13°39	9°52	29° 7	17°48	0°40	8° 4	19°49	8°53	2°57	3°21	26°27	22°36	T 17
W18	19 44 44	25°47'33	17°14	15°41	10°54	29°41	18° 1	0°38	8° 2	19°51	8°52	2°57	3°18	26°33	22°36	W18
T 19	19 48 41	26°44'48	29° 6	17°45	11°56	0♎16	18°13	0°37	7°59	19°54	8°52	2°56	3°15	26°40	22°37	T 19
F 20	19 52 37	27°42'05	11♊ 0	19°50	12°58	0°51	18°26	0°35	7°57	19°56	8°52	2°55	3°11	26°47	22°37	F 20
S 21	19 56 34	28°39'22	22°59	21°56	13°59	1°26	18°39	0°34	7°55	19°58	8°52	2°55	3° 8	26°53	22°37	S 21
S 22	20 0 31	29°36'40	5♋ 8	24° 4	15° 0	2° 2	18°51	0°33	7°53	20° 0	8°51	2°54	3° 5	27° 0	22°37	S 22
M23	20 4 27	0♌33'58	17°27	26°11	16° 1	2°37	19° 4	0°31	7°50	20° 2	8°51	2°54	3° 2	27° 7	22°38	M23
T 24	20 8 24	1°31'17	29°59	28°19	17° 2	3°13	19°17	0°30	7°48	20° 5	8°51	2°D54	2°59	27°14	22°38	T 24
W25	20 12 20	2°28'37	12♌46	0♌27	18° 2	3°48	19°30	0°29	7°46	20° 7	8°50	2°R54	2°56	27°20	22°38	W25
T 26	20 16 17	3°25'57	25°46	2°34	19° 1	4°24	19°43	0°29	7°44	20° 9	8°50	2°54	2°52	27°27	22°R38	T 26
F 27	20 20 13	4°23'18	9♍ 0	4°41	20° 1	5° 0	19°56	0°28	7°42	20°11	8°50	2°54	2°49	27°34	22°38	F 27
S 28	20 24 10	5°20'39	22°28	6°47	21° 0	5°35	20° 8	0°27	7°40	20°13	8°49	2°54	2°46	27°40	22°38	S 28
S 29	20 28 6	6°18'00	6♎ 8	8°52	21°58	6°11	20°21	0°26	7°38	20°16	8°49	2°54	2°43	27°47	22°38	S 29
M30	20 32 3	7°15'22	20° 1	10°55	22°57	6°47	20°34	0°26	7°36	20°18	8°48	2°53	2°40	27°54	22°37	M30
T 31	20 36 0	8♌12'45	4♏ 4	12♌58	23♍55	7♎24	20♌47	0♐26	7♏34	20♋20	8♈48	2°D53	2♌36	28♉ 1	22♈37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	5n36	4n10	20n 6	2s47	15n32	1n42	4n35	0n44	17n 9	0n43	18s24	2n 3	23s29	0s20	21n23	0s40	11s48	16s41	19n28	19n12	14n15	9n55	1n19
M 2	23 1	0 45	4 48	20 23	2 36	15 8	1 39	4 22	0 43	17 6	0 43	18 23	2 3	23 29	0 20	21 23	0 40	11 49	16 41	19 28	19 13	14 16	9 56	1 19
T 3	22 56	4s14	5 10	20 40	2 24	14 43	1 37	4 8	0 42	17 2	0 43	18 23	2 3	23 29	0 20	21 23	0 40	11 49	16 42	19 28	19 13	14 18	9 56	1 19
W 4	22 51	9 6	5 14	20 57	2 12	14 19	1 34	3 54	0 40	16 59	0 43	18 23	2 3	23 29	0 20	21 22	0 40	11 49	16 42	19 28	19 14	14 20	9 56	1 19
T 5	22 45	13 31	4 58	21 14	2 0	13 54	1 31	3 40	0 39	16 55	0 43	18 22	2 2	23 29	0 20	21 22	0 40	11 50	16 42	19 29	19 15	14 22	9 57	1 19
F 6	22 39	17 10	4 21	21 31	1 48	13 28	1 28	3 25	0 38	16 52	0 43	18 22	2 2	23 30	0 20	21 22	0 40	11 50	16 43	19 29	19 16	14 24	9 57	1 19
S 7	22 33	19 43	3 28	21 47	1 35	13 3	1 25	3 11	0 37	16 48	0 43	18 22	2 2	23 30	0 20	21 22	0 40	11 50	16 43	19 30	19 16	14 26	9 58	1 19
S 8	22 26	20 56	2 20	22 2	1 22	12 37	1 21	2 57	0 36	16 44	0 43	18 21	2 2	23 30	0 20	21 21	0 40	11 51	16 44	19 30	19 17	14 28	9 58	1 19
M 9	22 19	20 42	1 5	22 16	1 10	12 11	1 18	2 43	0 35	16 41	0 43	18 21	2 2	23 30	0 20	21 21	0 40	11 51	16 44	19 30	19 18	14 30	9 58	1 19
T 10	22 12	19 8	0s14	22 29	0 57	11 45	1 15	2 28	0 34	16 37	0 43	18 21	2 1	23 30	0 20	21 21	0 40	11 51	16 44	19 30	19 19	14 31	9 59	1 19
W11	22 4	16 27	1 30	22 40	0 44	11 18	1 11	2 14	0 34	16 33	0 43	18 21	2 1	23 30	0 20	21 20	0 40	11 52	16 45	19 30	19 19	14 33	9 59	1 19
T 12	21 56	12 55	2 38	22 50	0 31	10 51	1 7	2 0	0 33	16 30	0 43	18 20	2 1	23 30	0 20	21 20	0 40	11 52	16 45	19 30	19 20	14 35	9 59	1 19
F 13	21 47	8 52	3 36	22 59	0 19	10 24	1 3	1 45	0 32	16 26	0 43	18 20	2 1	23 31	0 20	21 20	0 40	11 52	16 45	19 30	19 21	14 37	9 59	1 19
S 14	21 38	4 31	4 22	23 5	0 7	9 57	0 59	1 31	0 31	16 22	0 43	18 20	2 1	23 31	0 20	21 19	0 40	11 53	16 46	19 29	19 22	14 39	10 0	1 19
S 15	21 29	0 6	4 54	23 9	0n 5	9 30	0 55	1 16	0 30	16 18	0 43	18 20	2 0	23 31	0 20	21 19	0 40	11 53	16 46	19 29	19 22	14 41	10 0	1 19
M16	21 19	4n13	5 12	23 11	0 16	9 3	0 51	1 1	0 29	16 15	0 43	18 20	2 0	23 31	0 20	21 19	0 40	11 53	16 46	19 29	19 23	14 43	10 0	1 19
T 17	21 9	8 19	5 16	23 11	0 27	8 35	0 47	0 47	0 28	16 11	0 43	18 20	2 0	23 31	0 20	21 18	0 40	11 54	16 47	19 29	19 24	14 45	10 0	1 19
W18	20 59	12 3	5 7	23 7	0 37	8 7	0 42	0 32	0 27	16 7	0 44	18 19	2 0	23 31	0 20	21 18	0 40	11 54	16 47	19 29	19 25	14 46	10 0	1 19
T 19	20 48	15 19	4 44	23 2	0 47	7 39	0 37	0 17	0 26	16 3	0 44	18 19	1 59	23 32	0 20	21 18	0 40	11 55	16 48	19 30	19 25	14 48	10 1	1 19
F 20	20 37	17 58	4 10	22 53	0 56	7 12	0 33	0 2	0 25	15 59	0 44	18 19	1 59	23 32	0 20	21 17	0 40	11 55	16 48	19 30	19 26	14 50	10 1	1 19
S 21	20 25	19 51	3 24	22 42	1 5	6 43	0 28	0s12	0 24	15 55	0 44	18 19	1 59	23 32	0 20	21 17	0 40	11 55	16 48	19 30	19 27	14 52	10 1	1 19
S 22	20 13	20 52	2 28	22 28	1 12	6 15	0 23	0 27	0 23	15 51	0 44	18 19	1 59	23 32	0 20	21 17	0 40	11 56	16 49	19 30	19 28	14 54	10 1	1 19
M23	20 1	20 53	1 25	22 12	1 19	5 47	0 18	0 42	0 22	15 47	0 44	18 19	1 58	23 32	0 20	21 17	0 40	11 56	16 49	19 30	19 28	14 56	10 1	1 19
T 24	19 49	19 53	0 16	21 53	1 25	5 19	0 12	0 57	0 21	15 43	0 44	18 19	1 58	23 32	0 20	21 16	0 40	11 57	16 49	19 30	19 29	14 57	10 1	1 19
W25	19 36	17 51	0n54	21 31	1 31	4 50	0 7	1 12	0 20	15 39	0 44	18 19	1 58	23 32	0 20	21 16	0 40	11 57	16 50	19 30	19 30	14 59	10 1	1 19
T 26	19 23	14 52	2 3	21 7	1 35	4 22	0 2	1 27	0 20	15 35	0 44	18 19	1 58	23 32	0 20	21 16	0 40	11 58	16 50	19 30	19 30	15 1	10 1	1 19
F 27	19 9	11 5	3 7	20 41	1 39	3 54	0s 4	1 42	0 19	15 31	0 44	18 19	1 58	23 33	0 20	21 15	0 40	11 58	16 50	19 30	19 31	15 3	10 1	1 19
S 28	18 55	6 41	4 2	20 13	1 42	3 25	0 10	1 57	0 18	15 27	0 44	18 19	1 57	23 33	0 20	21 15	0 40	11 59	16 51	19 30	19 32	15 5	10 1	1 19
S 29	18 41	1 54	4 43	19 43	1 44	2 57	0 16	2 12	0 17	15 23	0 44	18 20	1 57	23 33	0 20	21 15	0 40	11 59	16 51	19 30	19 33	15 7	10 1	1 19
M30	18 27	3s 3	5 9	19 11	1 46	2 28	0 21	2 27	0 16	15 19	0 44	18 20	1 57	23 33	0 20	21 14	0 40	12 0	16 51	19 30	19 33	15 8	10 1	1 19
T 31	18n12	7s54	5n17	18n37	1n47	2n 0	0s28	2s42	0n15	15n15	0n44	18s20	1n57	23s33	0s20	21n14	0s40	12s 0	16s52	19n30	19n34	15n10	10n 1	1n19

Julian Day Number = 2478754.5, Delta T = 82.63 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'52, Lahiri = 24°53'52

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ASTRODIENST EPHEMERIS for the year 2074
geocentric

AUGUST 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 56	9♌10'08	18♏17	14♌59	24♍52	8♎ 0	21♌ 0	0°R25	7°R32	20♋22	8°R47	2♌53	2♌33	28♉ 7	22°R37	W 1
T 2	20 43 53	10° 7'31	2♐35	16°59	25°49	8°36	21°13	0♐25	7♑30	20°24	8♈47	2°53	2°30	28°14	22♈36	T 2
F 3	20 47 49	11° 4'55	16°58	18°58	26°46	9°13	21°26	0°25	7°28	20°26	8°46	2°54	2°27	28°21	22°36	F 3
S 4	20 51 46	12° 2'20	1♑21	20°55	27°42	9°49	21°39	0°D25	7°26	20°28	8°46	2°55	2°24	28°27	22°36	S 4
S 5	20 55 42	12°59'46	15°39	22°50	28°37	10°26	21°52	0°25	7°24	20°30	8°45	2°55	2°21	28°34	22°35	S 5
M 6	20 59 39	13°57'12	29°49	24°44	29°32	11° 3	22° 5	0°25	7°23	20°33	8°45	2°R56	2°17	28°41	22°34	M 6
T 7	21 3 35	14°54'39	13♒47	26°36	0♎27	11°39	22°18	0°25	7°21	20°35	8°44	2°56	2°14	28°48	22°34	T 7
W 8	21 7 32	15°52'07	27°28	28°27	1°21	12°16	22°32	0°26	7°19	20°37	8°44	2°55	2°11	28°54	22°33	W 8
T 9	21 11 29	16°49'37	10♓52	0♍16	2°14	12°53	22°45	0°26	7°17	20°39	8°43	2°53	2° 8	29° 1	22°32	T 9
F 10	21 15 25	17°47'07	23°55	2° 4	3° 7	13°30	22°58	0°27	7°16	20°41	8°42	2°51	2° 5	29° 8	22°32	F 10
S 11	21 19 22	18°44'38	6♈40	3°50	4° 0	14° 8	23°11	0°27	7°14	20°43	8°42	2°49	2° 2	29°14	22°31	S 11
S 12	21 23 18	19°42'11	19° 6	5°34	4°51	14°45	23°24	0°28	7°12	20°45	8°41	2°47	1°58	29°21	22°30	S 12
M13	21 27 15	20°39'45	1♉19	7°17	5°43	15°22	23°37	0°29	7°11	20°47	8°40	2°45	1°55	29°28	22°29	M13
T 14	21 31 11	21°37'21	13°20	8°59	6°33	16° 0	23°50	0°30	7° 9	20°49	8°39	2°44	1°52	29°34	22°28	T 14
W15	21 35 8	22°34'58	25°14	10°38	7°23	16°37	24° 3	0°31	7° 8	20°51	8°39	2°D44	1°49	29°41	22°27	W15
T 16	21 39 4	23°32'37	7♊ 6	12°17	8°12	17°15	24°16	0°32	7° 6	20°53	8°38	2°45	1°46	29°48	22°26	T 16
F 17	21 43 1	24°30'17	19° 1	13°54	9° 0	17°53	24°30	0°33	7° 5	20°55	8°37	2°46	1°42	29°55	22°25	F 17
S 18	21 46 58	25°27'58	1♋ 3	15°29	9°48	18°30	24°43	0°35	7° 4	20°57	8°36	2°48	1°39	0♊ 1	22°24	S 18
S 19	21 50 54	26°25'42	13°17	17° 3	10°34	19° 8	24°56	0°36	7° 2	20°58	8°36	2°49	1°36	0° 8	22°23	S 19
M20	21 54 51	27°23'26	25°45	18°36	11°20	19°46	25° 9	0°38	7° 1	21° 0	8°35	2°50	1°33	0°15	22°21	M20
T 21	21 58 47	28°21'12	8♌31	20° 7	12° 6	20°24	25°22	0°39	7° 0	21° 2	8°34	2°R50	1°30	0°21	22°20	T 21
W22	22 2 44	29°19'00	21°35	21°36	12°50	21° 3	25°35	0°41	6°59	21° 4	8°33	2°49	1°27	0°28	22°19	W22
T 23	22 6 40	0♍16'49	4♍58	23° 5	13°33	21°41	25°48	0°43	6°58	21° 6	8°32	2°47	1°23	0°35	22°17	T 23
F 24	22 10 37	1°14'39	18°38	24°31	14°16	22°19	26° 1	0°45	6°56	21° 8	8°31	2°43	1°20	0°42	22°16	F 24
S 25	22 14 33	2°12'31	2♎33	25°56	14°57	22°58	26°14	0°47	6°55	21° 9	8°30	2°39	1°17	0°48	22°14	S 25
S 26	22 18 30	3°10'24	16°38	27°20	15°37	23°36	26°28	0°49	6°54	21°11	8°29	2°34	1°14	0°55	22°13	S 26
M27	22 22 27	4° 8'18	0♏50	28°41	16°17	24°15	26°41	0°51	6°53	21°13	8°28	2°30	1°11	1° 2	22°11	M27
T 28	22 26 23	5° 6'13	15° 5	0♎ 2	16°55	24°53	26°54	0°53	6°53	21°15	8°28	2°28	1° 7	1° 8	22°10	T 28
W29	22 30 20	6° 4'10	29°20	1°20	17°32	25°32	27° 7	0°56	6°52	21°16	8°27	2°26	1° 4	1°15	22° 8	W29
T 30	22 34 16	7° 2'08	13♐31	2°37	18° 8	26°11	27°20	0°58	6°51	21°18	8°26	2°D26	1° 1	1°22	22° 6	T 30
F 31	22 38 13	8♍ 0'08	27♐38	3♎52	18♎42	26♎50	27♌33	1♐ 1	6♑50	21♋20	8♈25	2♌27	0♌58	1♊28	22♈ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n57	12s22	5n 6	18n 2	1n47	1n31	0s34	2s57	0n14	15n11	0n44	18s20	1n56	23s33	0s20	21n14	0s40	12s 1	16s52	19n30	19n35	15n12	10n 1	1n19
T 2	17 42	16 10	4 35	17 25	1 46	1 3	0 40	3 12	0 13	15 7	0 44	18 20	1 56	23 33	0 20	21 13	0 40	12 1	16 52	19 30	19 36	15 14	10 1	1 19
F 3	17 26	19 0	3 48	16 48	1 45	0 35	0 47	3 27	0 13	15 3	0 44	18 20	1 56	23 33	0 20	21 13	0 40	12 2	16 53	19 30	19 36	15 16	10 0	1 19
S 4	17 11	20 39	2 46	16 9	1 43	0 6	0 53	3 42	0 12	14 59	0 44	18 21	1 56	23 33	0 20	21 13	0 40	12 2	16 53	19 30	19 37	15 18	10 0	1 19
S 5	16 54	20 57	1 34	15 29	1 41	0s22	1 0	3 58	0 11	14 54	0 44	18 21	1 55	23 34	0 20	21 12	0 40	12 3	16 53	19 30	19 38	15 19	10 0	1 19
M 6	16 38	19 54	0 17	14 48	1 38	0 50	1 7	4 13	0 10	14 50	0 44	18 21	1 55	23 34	0 20	21 12	0 40	12 3	16 54	19 30	19 38	15 21	10 0	1 19
T 7	16 21	17 38	1s 0	14 7	1 34	1 18	1 14	4 28	0 9	14 46	0 44	18 21	1 55	23 34	0 20	21 12	0 40	12 4	16 54	19 30	19 39	15 23	10 0	1 19
W 8	16 4	14 24	2 12	13 25	1 30	1 46	1 21	4 43	0 8	14 42	0 44	18 22	1 55	23 34	0 20	21 12	0 40	12 4	16 54	19 30	19 40	15 25	9 59	1 19
T 9	15 47	10 29	3 15	12 43	1 26	2 14	1 28	4 58	0 8	14 38	0 44	18 22	1 54	23 34	0 20	21 11	0 40	12 5	16 55	19 30	19 41	15 27	9 59	1 19
F 10	15 30	6 10	4 6	12 0	1 21	2 42	1 35	5 13	0 7	14 33	0 44	18 22	1 54	23 34	0 20	21 11	0 40	12 5	16 55	19 31	19 41	15 29	9 59	1 19
S 11	15 12	1 42	4 43	11 17	1 16	3 9	1 42	5 29	0 6	14 29	0 45	18 23	1 54	23 34	0 20	21 11	0 40	12 6	16 55	19 31	19 42	15 30	9 58	1 19
S 12	14 54	2n45	5 7	10 33	1 11	3 37	1 50	5 44	0 5	14 25	0 45	18 23	1 54	23 34	0 20	21 10	0 40	12 6	16 55	19 32	19 43	15 32	9 58	1 19
M13	14 36	6 59	5 15	9 50	1 5	4 4	1 57	5 59	0 4	14 21	0 45	18 24	1 53	23 34	0 20	21 10	0 40	12 7	16 56	19 32	19 43	15 34	9 58	1 19
T 14	14 17	10 54	5 10	9 6	0 58	4 31	2 5	6 14	0 4	14 16	0 45	18 24	1 53	23 34	0 20	21 10	0 40	12 7	16 56	19 32	19 44	15 36	9 57	1 19
W15	13 59	14 21	4 52	8 22	0 52	4 58	2 13	6 29	0 3	14 12	0 45	18 24	1 53	23 34	0 20	21 9	0 40	12 8	16 56	19 32	19 45	15 38	9 57	1 19
T 16	13 40	17 12	4 21	7 38	0 45	5 24	2 21	6 44	0 2	14 8	0 45	18 25	1 53	23 35	0 20	21 9	0 40	12 8	16 57	19 32	19 46	15 39	9 57	1 19
F 17	13 21	19 21	3 38	6 55	0 38	5 51	2 29	7 0	0 1	14 3	0 45	18 25	1 52	23 35	0 20	21 9	0 40	12 9	16 57	19 32	19 46	15 41	9 56	1 19
S 18	13 2	20 39	2 46	6 11	0 30	6 17	2 37	7 15	0 0	13 59	0 45	18 26	1 52	23 35	0 20	21 9	0 40	12 10	16 57	19 32	19 47	15 43	9 56	1 19
S 19	12 42	21 1	1 46	5 28	0 23	6 43	2 45	7 30	0s 0	13 55	0 45	18 26	1 52	23 35	0 20	21 8	0 40	12 10	16 57	19 31	19 48	15 45	9 55	1 19
M20	12 22	20 21	0 39	4 44	0 15	7 9	2 54	7 45	0 1	13 50	0 45	18 27	1 52	23 35	0 20	21 8	0 40	12 11	16 58	19 31	19 48	15 46	9 55	1 19
T 21	12 2	18 38	0n31	4 1	0 7	7 34	3 2	8 0	0 2	13 46	0 45	18 28	1 52	23 35	0 20	21 8	0 40	12 11	16 58	19 31	19 49	15 48	9 54	1 19
W22	11 42	15 54	1 41	3 18	0s 1	7 59	3 10	8 15	0 3	13 42	0 45	18 28	1 51	23 35	0 20	21 7	0 40	12 12	16 58	19 31	19 50	15 50	9 54	1 19
T 23	11 22	12 16	2 47	2 36	0 10	8 24	3 19	8 30	0 3	13 37	0 45	18 29	1 51	23 35	0 20	21 7	0 40	12 12	16 58	19 32	19 50	15 52	9 53	1 19
F 24	11 2	7 56	3 45	1 54	0 18	8 49	3 28	8 45	0 4	13 33	0 45	18 29	1 51	23 35	0 20	21 7	0 40	12 13	16 59	19 33	19 51	15 54	9 53	1 19
S 25	10 41	3 7	4 30	1 12	0 27	9 13	3 36	9 0	0 5	13 29	0 46	18 30	1 51	23 35	0 20	21 7	0 40	12 13	16 59	19 34	19 52	15 55	9 52	1 19
S 26	10 20	1s55	5 0	0 31	0 36	9 37	3 45	9 15	0 6	13 24	0 46	18 31	1 50	23 35	0 20	21 6	0 40	12 14	16 59	19 35	19 53	15 57	9 52	1 19
M27	9 59	6 53	5 12	0s10	0 44	10 0	3 54	9 30	0 6	13 20	0 46	18 31	1 50	23 35	0 20	21 6	0 40	12 15	16 59	19 35	19 53	15 59	9 51	1 18
T 28	9 38	11 30	5 5	0 50	0 53	10 23	4 3	9 45	0 7	13 16	0 46	18 32	1 50	23 35	0 20	21 6	0 40	12 15	17 0	19 36	19 54	16 1	9 50	1 18
W29	9 17	15 28	4 39	1 29	1 2	10 46	4 12	10 0	0 8	13 11	0 46	18 33	1 50	23 35	0 20	21 5	0 40	12 16	17 0	19 36	19 55	16 2	9 50	1 18
T 30	8 55	18 31	3 56	2 8	1 11	11 8	4 21	10 14	0 9	13 7	0 46	18 34	1 49	23 35	0 20	21 5	0 40	12 16	17 0	19 36	19 55	16 4	9 49	1 18
F 31	8n34	20s26	2n58	2s46	1s21	11s30	4s30	10s29	0s 9	13n 2	0n46	18s34	1n49	23s35	0s20	21n 5	0s40	12s17	17s 0	19n36	19n56	16n 6	9n48	1n18

Julian Day Number = 2478785.5, Delta T = 82.66 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°46'56, Lahiri = 24°53'57

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ASTRODIENST EPHEMERIS for the year 2074
geocentric

SEPTEMBER 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 9	8♍58'08	11♉38	5♎ 6	19♎16	27♎29	27♌46	1♐ 3	6°R49	21♋21	8°R24	2♌29	0♌55	1♊35	22°R 3	S 1
S 2	22 46 6	9°56'10	25°30	6°17	19°48	28° 8	27°59	1° 6	6♉49	21°23	8♈23	2°R30	0°52	1°42	22♈ 1	S 2
M 3	22 50 2	10°54'14	9♒14	7°27	20°18	28°47	28°12	1° 9	6°48	21°25	8°22	2°30	0°48	1°49	21°59	M 3
T 4	22 53 59	11°52'18	22°46	8°34	20°47	29°27	28°25	1°12	6°47	21°26	8°21	2°28	0°45	1°55	21°57	T 4
W 5	22 57 56	12°50'25	6♓ 7	9°39	21°15	0♏ 6	28°38	1°15	6°47	21°28	8°20	2°24	0°42	2° 2	21°55	W 5
T 6	23 1 52	13°48'33	19°14	10°42	21°40	0°45	28°50	1°18	6°46	21°29	8°18	2°19	0°39	2° 9	21°53	T 6
F 7	23 5 49	14°46'42	2♈ 6	11°43	22° 5	1°25	29° 3	1°21	6°46	21°31	8°17	2°12	0°36	2°15	21°51	F 7
S 8	23 9 45	15°44'54	14°43	12°41	22°27	2° 5	29°16	1°24	6°46	21°32	8°16	2° 4	0°33	2°22	21°49	S 8
S 9	23 13 42	16°43'07	27° 6	13°36	22°48	2°44	29°29	1°28	6°45	21°34	8°15	1°57	0°29	2°29	21°47	S 9
M10	23 17 38	17°41'23	9♉16	14°28	23° 7	3°24	29°42	1°31	6°45	21°35	8°14	1°50	0°26	2°35	21°45	M10
T 11	23 21 35	18°39'40	21°15	15°17	23°24	4° 4	29°55	1°34	6°45	21°36	8°13	1°44	0°23	2°42	21°43	T 11
W12	23 25 31	19°37'59	3♊ 8	16° 3	23°39	4°44	0♍ 7	1°38	6°45	21°38	8°12	1°41	0°20	2°49	21°40	W12
T 13	23 29 28	20°36'21	14°59	16°45	23°53	5°24	0°20	1°42	6°44	21°39	8°11	1°39	0°17	2°56	21°38	T 13
F 14	23 33 24	21°34'45	26°53	17°24	24° 4	6° 4	0°33	1°45	6°44	21°41	8°10	1°D39	0°13	3° 2	21°36	F 14
S 15	23 37 21	22°33'10	8♋54	17°58	24°13	6°44	0°45	1°49	6°D44	21°42	8° 9	1°40	0°10	3° 9	21°34	S 15
S 16	23 41 18	23°31'38	21° 9	18°28	24°20	7°24	0°58	1°53	6°44	21°43	8° 7	1°41	0° 7	3°16	21°31	S 16
M17	23 45 14	24°30'08	3♌40	18°53	24°25	8° 5	1°10	1°57	6°44	21°44	8° 6	1°R41	0° 4	3°22	21°29	M17
T 18	23 49 11	25°28'40	16°33	19°13	24°27	8°45	1°23	2° 1	6°44	21°46	8° 5	1°40	0° 1	3°29	21°27	T 18
W19	23 53 7	26°27'14	29°50	19°28	24°R27	9°25	1°35	2° 5	6°45	21°47	8° 4	1°37	29♋58	3°36	21°24	W19
T 20	23 57 4	27°25'50	13♍32	19°36	24°25	10° 6	1°48	2°10	6°45	21°48	8° 3	1°31	29°54	3°42	21°22	T 20
F 21	0 1 0	28°24'28	27°35	19°R39	24°21	10°47	2° 0	2°14	6°45	21°49	8° 2	1°24	29°51	3°49	21°19	F 21
S 22	0 4 57	29°23'08	11♎57	19°35	24°14	11°27	2°13	2°18	6°45	21°50	8° 1	1°15	29°48	3°56	21°17	S 22
S 23	0 8 53	0♎21'50	26°30	19°25	24° 5	12° 8	2°25	2°23	6°46	21°51	7°59	1° 5	29°45	4° 3	21°14	S 23
M24	0 12 50	1°20'34	11♏ 8	19° 7	23°53	12°49	2°37	2°27	6°46	21°52	7°58	0°57	29°42	4° 9	21°12	M24
T 25	0 16 47	2°19'19	25°44	18°42	23°39	13°30	2°49	2°32	6°47	21°53	7°57	0°50	29°39	4°16	21° 9	T 25
W26	0 20 43	3°18'06	10♐12	18°10	23°23	14°11	3° 2	2°36	6°47	21°54	7°56	0°46	29°35	4°23	21° 7	W26
T 27	0 24 40	4°16'55	24°28	17°30	23° 4	14°52	3°14	2°41	6°48	21°55	7°55	0°44	29°32	4°29	21° 4	T 27
F 28	0 28 36	5°15'46	8♑30	16°44	22°43	15°33	3°26	2°46	6°48	21°56	7°54	0°D43	29°29	4°36	21° 1	F 28
S 29	0 32 33	6°14'38	22°18	15°51	22°20	16°15	3°38	2°51	6°49	21°57	7°52	0°44	29°26	4°43	20°59	S 29
S 30	0 36 29	7♎13'32	5♒52	14♎53	21♎55	16♏56	3♍50	2♐56	6♑50	21♋58	7♈51	0°R44	29♋23	4♊49	20♈56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n12	21s 4	1n51	3s24	1s30	11s51	4s40	10s44	0s10	12n58	0n46	18s35	1n49	23s35	0s20	21n 5	0s40	12s17	17s 0	19n36	19n57	16n 8	9n48	1n18
S 2	7 50	20 24	0 38	4 0	1 39	12 11	4 49	10 59	0 11	12 54	0 46	18 36	1 49	23 35	0 20	21 4	0 40	12 18	17 1	19 36	19 57	16 10	9 47	1 18
M 3	7 28	18 32	0s37	4 36	1 48	12 32	4 58	11 13	0 12	12 49	0 46	18 37	1 48	23 35	0 20	21 4	0 40	12 18	17 1	19 36	19 58	16 11	9 46	1 18
T 4	7 6	15 37	1 48	5 11	1 57	12 51	5 7	11 28	0 12	12 45	0 46	18 37	1 48	23 35	0 20	21 4	0 40	12 19	17 1	19 36	19 59	16 13	9 45	1 18
W 5	6 44	11 56	2 52	5 45	2 6	13 10	5 17	11 42	0 13	12 40	0 46	18 38	1 48	23 35	0 20	21 4	0 40	12 20	17 1	19 37	19 59	16 15	9 45	1 18
T 6	6 22	7 43	3 46	6 18	2 15	13 29	5 26	11 57	0 14	12 36	0 47	18 39	1 48	23 35	0 20	21 3	0 40	12 20	17 1	19 38	20 0	16 17	9 44	1 18
F 7	6 0	3 15	4 27	6 50	2 24	13 46	5 35	12 11	0 14	12 32	0 47	18 40	1 48	23 35	0 20	21 3	0 40	12 21	17 1	19 40	20 1	16 18	9 43	1 18
S 8	5 37	1n16	4 54	7 21	2 32	14 4	5 45	12 26	0 15	12 27	0 47	18 41	1 47	23 35	0 20	21 3	0 40	12 21	17 2	19 41	20 2	16 20	9 42	1 18
S 9	5 14	5 39	5 7	7 50	2 41	14 20	5 54	12 40	0 16	12 23	0 47	18 42	1 47	23 35	0 20	21 3	0 40	12 22	17 2	19 43	20 2	16 22	9 42	1 18
M10	4 52	9 44	5 6	8 18	2 49	14 35	6 3	12 54	0 16	12 18	0 47	18 43	1 47	23 35	0 20	21 2	0 40	12 22	17 2	19 45	20 3	16 24	9 41	1 18
T 11	4 29	13 23	4 51	8 44	2 57	14 50	6 12	13 8	0 17	12 14	0 47	18 43	1 47	23 35	0 20	21 2	0 40	12 23	17 2	19 46	20 4	16 25	9 40	1 18
W12	4 6	16 28	4 23	9 9	3 5	15 4	6 21	13 22	0 18	12 10	0 47	18 44	1 46	23 35	0 20	21 2	0 40	12 23	17 2	19 47	20 4	16 27	9 39	1 18
T 13	3 43	18 52	3 45	9 33	3 12	15 17	6 30	13 36	0 19	12 5	0 47	18 45	1 46	23 35	0 20	21 2	0 40	12 24	17 2	19 47	20 5	16 29	9 38	1 18
F 14	3 20	20 27	2 56	9 54	3 20	15 30	6 38	13 50	0 19	12 1	0 47	18 46	1 46	23 35	0 20	21 2	0 40	12 25	17 2	19 47	20 6	16 30	9 37	1 18
S 15	2 57	21 8	2 0	10 13	3 26	15 41	6 47	14 4	0 20	11 56	0 47	18 47	1 46	23 35	0 20	21 1	0 40	12 25	17 2	19 47	20 6	16 32	9 36	1 18
S 16	2 34	20 50	0 56	10 30	3 32	15 51	6 55	14 18	0 21	11 52	0 48	18 48	1 46	23 35	0 20	21 1	0 40	12 26	17 3	19 47	20 7	16 34	9 36	1 18
M17	2 11	19 30	0n11	10 45	3 38	16 1	7 3	14 32	0 21	11 48	0 48	18 49	1 45	23 35	0 20	21 1	0 40	12 26	17 3	19 46	20 8	16 36	9 35	1 18
T 18	1 48	17 7	1 19	10 58	3 43	16 9	7 11	14 45	0 22	11 43	0 48	18 50	1 45	23 35	0 20	21 1	0 40	12 27	17 3	19 47	20 8	16 37	9 34	1 18
W19	1 25	13 47	2 25	11 7	3 47	16 16	7 19	14 59	0 22	11 39	0 48	18 51	1 45	23 35	0 20	21 1	0 40	12 27	17 3	19 47	20 9	16 39	9 33	1 18
T 20	1 1	9 37	3 25	11 14	3 51	16 22	7 26	15 12	0 23	11 35	0 48	18 52	1 45	23 35	0 20	21 0	0 40	12 28	17 3	19 49	20 10	16 41	9 32	1 18
F 21	0 38	4 50	4 13	11 17	3 53	16 26	7 33	15 26	0 24	11 30	0 48	18 53	1 45	23 35	0 20	21 0	0 40	12 28	17 3	19 50	20 10	16 42	9 31	1 18
S 22	0 15	0s19	4 47	11 17	3 55	16 30	7 39	15 39	0 24	11 26	0 48	18 54	1 44	23 35	0 20	21 0	0 40	12 29	17 3	19 52	20 11	16 44	9 30	1 18
S 23	0s 9	5 30	5 3	11 13	3 55	16 32	7 45	15 52	0 25	11 22	0 48	18 55	1 44	23 35	0 20	21 0	0 40	12 29	17 3	19 54	20 12	16 46	9 29	1 18
M24	0 32	10 25	4 59	11 5	3 54	16 33	7 51	16 5	0 26	11 17	0 49	18 56	1 44	23 35	0 20	21 0	0 40	12 30	17 3	19 56	20 12	16 48	9 28	1 18
T 25	0 55	14 43	4 36	10 54	3 52	16 32	7 56	16 18	0 26	11 13	0 49	18 58	1 44	23 35	0 20	20 59	0 40	12 30	17 3	19 58	20 13	16 49	9 27	1 18
W26	1 19	18 5	3 56	10 37	3 48	16 30	8 1	16 31	0 27	11 9	0 49	18 59	1 44	23 35	0 20	20 59	0 40	12 31	17 3	19 59	20 14	16 51	9 26	1 18
T 27	1 42	20 18	3 1	10 17	3 42	16 27	8 5	16 44	0 28	11 5	0 49	19 0	1 43	23 35	0 20	20 59	0 40	12 31	17 3	19 59	20 14	16 53	9 25	1 17
F 28	2 5	21 14	1 56	9 52	3 34	16 22	8 8	16 56	0 28	11 0	0 49	19 1	1 43	23 35	0 20	20 59	0 40	12 32	17 3	19 59	20 15	16 54	9 24	1 17
S 29	2 29	20 51	0 45	9 23	3 25	16 15	8 10	17 9	0 29	10 56	0 49	19 2	1 43	23 35	0 20	20 59	0 40	12 32	17 3	19 59	20 16	16 56	9 23	1 17
S 30	2s52	19s14	0s27	8s50	3s14	16s 8	8s12	17s21	0s29	10n52	0n49	19s 3	1n43	23s35	0s20	20n59	0s40	12s33	17s 3	19n59	20n16	16n58	9n22	1n17

Julian Day Number = 2478816.5, Delta T = 82.69 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'00, Lahiri = 24°54'01

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OCTOBER 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 26	8♎12'28	19♒13	13°R49	21°R27	17♏37	4♍ 2	3♐ 1	6♑51	21♋59	7°R50	0°R42	29♋19	4♊56	20°R54	M 1
T 2	0 44 22	9°11'25	2♓22	12♎43	20♎58	18°19	4°13	3° 6	6°51	21°59	7♈49	0♌38	29°16	5° 3	20♈51	T 2
W 3	0 48 19	10°10'24	15°21	11°34	20°28	19° 0	4°25	3°11	6°52	22° 0	7°48	0°32	29°13	5°10	20°48	W 3
T 4	0 52 16	11° 9'26	28° 8	10°26	19°55	19°42	4°37	3°16	6°53	22° 1	7°46	0°22	29°10	5°16	20°45	T 4
F 5	0 56 12	12° 8'29	10♈44	9°19	19°22	20°24	4°49	3°21	6°54	22° 1	7°45	0°11	29° 7	5°23	20°43	F 5
S 6	1 0 9	13° 7'34	23° 9	8°15	18°47	21° 6	5° 0	3°27	6°55	22° 2	7°44	29♋58	29° 4	5°30	20°40	S 6
S 7	1 4 5	14° 6'41	5♉23	7°17	18°11	21°47	5°12	3°32	6°56	22° 3	7°43	29°45	29° 0	5°36	20°37	S 7
M 8	1 8 2	15° 5'50	17°28	6°26	17°35	22°29	5°23	3°37	6°57	22° 3	7°42	29°33	28°57	5°43	20°35	M 8
T 9	1 11 58	16° 5'02	29°24	5°43	16°58	23°11	5°35	3°43	6°59	22° 4	7°41	29°22	28°54	5°50	20°32	T 9
W10	1 15 55	17° 4'16	11♊15	5°10	16°21	23°53	5°46	3°48	7° 0	22° 4	7°39	29°15	28°51	5°56	20°29	W10
T 11	1 19 51	18° 3'32	23° 4	4°46	15°45	24°36	5°57	3°54	7° 1	22° 5	7°38	29°10	28°48	6° 3	20°26	T 11
F 12	1 23 48	19° 2'50	4♋55	4°34	15° 8	25°18	6° 8	4° 0	7° 2	22° 5	7°37	29° 7	28°44	6°10	20°24	F 12
S 13	1 27 45	20° 2'11	16°53	4°D32	14°32	26° 0	6°19	4° 5	7° 4	22° 6	7°36	29°D 7	28°41	6°16	20°21	S 13
S 14	1 31 41	21° 1'34	29° 5	4°41	13°57	26°42	6°31	4°11	7° 5	22° 6	7°35	29°R 7	28°38	6°23	20°18	S 14
M15	1 35 38	22° 0'59	11♌34	5° 1	13°23	27°25	6°41	4°17	7° 7	22° 7	7°34	29° 6	28°35	6°30	20°15	M15
T 16	1 39 34	23° 0'26	24°27	5°31	12°50	28° 7	6°52	4°23	7° 8	22° 7	7°32	29° 4	28°32	6°37	20°13	T 16
W17	1 43 31	23°59'56	7♍46	6°10	12°19	28°50	7° 3	4°29	7°10	22° 7	7°31	29° 0	28°29	6°43	20°10	W17
T 18	1 47 27	24°59'28	21°34	6°57	11°49	29°33	7°14	4°35	7°11	22° 7	7°30	28°53	28°25	6°50	20° 7	T 18
F 19	1 51 24	25°59'02	5♎50	7°53	11°21	0♐15	7°25	4°41	7°13	22° 8	7°29	28°43	28°22	6°57	20° 4	F 19
S 20	1 55 20	26°58'38	20°30	8°55	10°55	0°58	7°35	4°47	7°15	22° 8	7°28	28°32	28°19	7° 3	20° 2	S 20
S 21	1 59 17	27°58'17	5♏26	10° 4	10°31	1°41	7°46	4°53	7°17	22° 8	7°27	28°20	28°16	7°10	19°59	S 21
M22	2 3 13	28°57'57	20°29	11°17	10° 9	2°24	7°56	4°59	7°18	22° 8	7°26	28° 9	28°13	7°17	19°56	M22
T 23	2 7 10	29°57'39	5♐29	12°36	9°49	3° 7	8° 6	5° 5	7°20	22° 8	7°25	28° 0	28°10	7°23	19°54	T 23
W24	2 11 7	0♏57'23	20°17	13°59	9°32	3°50	8°16	5°12	7°22	22° 8	7°24	27°54	28° 6	7°30	19°51	W24
T 25	2 15 3	1°57'09	4♑48	15°25	9°17	4°33	8°26	5°18	7°24	22°R 8	7°23	27°51	28° 3	7°37	19°48	T 25
F 26	2 19 0	2°56'57	18°58	16°53	9° 5	5°16	8°36	5°24	7°26	22° 8	7°22	27°49	28° 0	7°43	19°46	F 26
S 27	2 22 56	3°56'46	2♒45	18°25	8°54	6° 0	8°46	5°31	7°28	22° 8	7°20	27°49	27°57	7°50	19°43	S 27
S 28	2 26 53	4°56'37	16°13	19°58	8°47	6°43	8°56	5°37	7°30	22° 8	7°19	27°49	27°54	7°57	19°40	S 28
M29	2 30 49	5°56'29	29°22	21°32	8°42	7°27	9° 6	5°44	7°32	22° 8	7°18	27°47	27°50	8° 4	19°38	M29
T 30	2 34 46	6°56'23	12♓16	23° 8	8°39	8°10	9°15	5°50	7°34	22° 8	7°17	27°43	27°47	8°10	19°35	T 30
W31	2 38 42	7♏56'19	24♓57	24♎45	8°D38	8♐54	9♍25	5♐57	7♑37	22♋ 8	7♈16	27♋36	27♋44	8♊17	19♈33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s15	16s35	1s37	8s13	3s 0	15s58	8s13	17s34	0s30	10n48	0n49	19s 4	1n43	23s35	0s20	20n59	0s40	12s33	17s 3	19n59	20n17	16n59	9n21	1n17
T 2	3 38	13 6	2 40	7 33	2 45	15 47	8 13	17 46	0 31	10 44	0 50	19 5	1 43	23 35	0 20	20 58	0 40	12 34	17 3	20 0	20 18	17 1	9 20	1 17
W 3	4 2	9 3	3 33	6 51	2 29	15 35	8 13	17 58	0 31	10 39	0 50	19 7	1 42	23 35	0 20	20 58	0 40	12 34	17 3	20 2	20 18	17 3	9 19	1 17
T 4	4 25	4 39	4 15	6 8	2 11	15 21	8 11	18 10	0 32	10 35	0 50	19 8	1 42	23 35	0 20	20 58	0 40	12 34	17 3	20 4	20 19	17 4	9 17	1 17
F 5	4 48	0 7	4 44	5 24	1 51	15 6	8 9	18 22	0 32	10 31	0 50	19 9	1 42	23 35	0 20	20 58	0 40	12 35	17 3	20 6	20 20	17 6	9 16	1 17
S 6	5 11	4n22	4 59	4 40	1 31	14 50	8 6	18 33	0 33	10 27	0 50	19 10	1 42	23 35	0 20	20 58	0 40	12 35	17 3	20 9	20 20	17 8	9 15	1 17
S 7	5 34	8 36	4 59	3 59	1 11	14 32	8 1	18 45	0 34	10 23	0 50	19 11	1 42	23 35	0 20	20 58	0 40	12 36	17 3	20 12	20 21	17 9	9 14	1 17
M 8	5 57	12 27	4 47	3 19	0 50	14 13	7 56	18 56	0 34	10 19	0 50	19 12	1 41	23 35	0 20	20 58	0 40	12 36	17 3	20 14	20 22	17 11	9 13	1 17
T 9	6 19	15 46	4 21	2 44	0 30	13 54	7 50	19 7	0 35	10 15	0 51	19 14	1 41	23 35	0 20	20 58	0 40	12 37	17 3	20 16	20 22	17 13	9 12	1 17
W10	6 42	18 24	3 45	2 13	0 11	13 33	7 43	19 18	0 35	10 11	0 51	19 15	1 41	23 34	0 20	20 57	0 40	12 37	17 3	20 18	20 23	17 14	9 11	1 17
T 11	7 5	20 17	2 59	1 46	0n 8	13 11	7 36	19 29	0 36	10 7	0 51	19 16	1 41	23 34	0 20	20 57	0 40	12 37	17 3	20 19	20 24	17 16	9 10	1 17
F 12	7 27	21 16	2 4	1 25	0 26	12 49	7 27	19 40	0 36	10 3	0 51	19 17	1 41	23 34	0 20	20 57	0 40	12 38	17 3	20 19	20 24	17 18	9 9	1 17
S 13	7 50	21 18	1 4	1 10	0 42	12 27	7 18	19 51	0 37	9 59	0 51	19 18	1 41	23 34	0 20	20 57	0 40	12 38	17 3	20 20	20 25	17 19	9 8	1 16
S 14	8 12	20 20	0 0	1 0	0 57	12 4	7 8	20 1	0 38	9 55	0 51	19 20	1 40	23 34	0 20	20 57	0 40	12 39	17 3	20 20	20 25	17 21	9 7	1 16
M15	8 34	18 21	1n 5	0 55	1 10	11 40	6 57	20 11	0 38	9 51	0 52	19 21	1 40	23 34	0 20	20 57	0 40	12 39	17 3	20 20	20 26	17 23	9 5	1 16
T 16	8 56	15 24	2 10	0 56	1 22	11 17	6 45	20 22	0 39	9 47	0 52	19 22	1 40	23 34	0 20	20 57	0 40	12 39	17 3	20 20	20 27	17 24	9 4	1 16
W17	9 18	11 35	3 9	1 2	1 32	10 54	6 33	20 32	0 39	9 43	0 52	19 23	1 40	23 34	0 20	20 57	0 40	12 40	17 3	20 21	20 27	17 26	9 3	1 16
T 18	9 40	7 1	4 0	1 13	1 40	10 30	6 21	20 41	0 40	9 39	0 52	19 25	1 40	23 34	0 20	20 57	0 40	12 40	17 2	20 22	20 28	17 28	9 2	1 16
F 19	10 2	1 55	4 37	1 28	1 48	10 8	6 8	20 51	0 40	9 36	0 52	19 26	1 40	23 34	0 20	20 57	0 40	12 40	17 2	20 24	20 29	17 29	9 1	1 16
S 20	10 23	3s24	4 57	1 48	1 53	9 45	5 54	21 0	0 41	9 32	0 52	19 27	1 40	23 34	0 20	20 57	0 40	12 41	17 2	20 27	20 29	17 31	9 0	1 16
S 21	10 45	8 38	4 58	2 10	1 58	9 23	5 41	21 10	0 41	9 28	0 53	19 28	1 39	23 33	0 20	20 57	0 40	12 41	17 2	20 29	20 30	17 33	8 59	1 16
M22	11 6	13 23	4 38	2 36	2 1	9 1	5 27	21 19	0 42	9 24	0 53	19 29	1 39	23 33	0 20	20 57	0 40	12 41	17 2	20 31	20 31	17 34	8 58	1 16
T 23	11 27	17 17	3 59	3 5	2 3	8 41	5 13	21 28	0 42	9 21	0 53	19 31	1 39	23 33	0 20	20 57	0 40	12 42	17 2	20 33	20 31	17 36	8 57	1 16
W24	11 48	20 1	3 4	3 36	2 4	8 21	4 58	21 36	0 43	9 17	0 53	19 32	1 39	23 33	0 20	20 57	0 40	12 42	17 2	20 34	20 32	17 37	8 55	1 16
T 25	12 9	21 22	1 58	4 9	2 4	8 2	4 44	21 45	0 43	9 13	0 53	19 33	1 39	23 33	0 20	20 57	0 40	12 42	17 2	20 35	20 33	17 39	8 54	1 15
F 26	12 29	21 19	0 47	4 44	2 4	7 43	4 29	21 53	0 44	9 10	0 53	19 34	1 39	23 33	0 20	20 57	0 40	12 42	17 1	20 35	20 33	17 41	8 53	1 15
S 27	12 50	19 57	0s26	5 20	2 2	7 26	4 15	22 1	0 44	9 6	0 54	19 36	1 39	23 33	0 20	20 57	0 40	12 43	17 1	20 35	20 34	17 42	8 52	1 15
S 28	13 10	17 29	1 36	5 57	2 0	7 10	4 0	22 9	0 45	9 3	0 54	19 37	1 39	23 33	0 20	20 57	0 41	12 43	17 1	20 35	20 34	17 44	8 51	1 15
M29	13 30	14 10	2 39	6 35	1 57	6 54	3 46	22 17	0 45	8 59	0 54	19 38	1 38	23 33	0 20	20 57	0 41	12 43	17 1	20 36	20 35	17 45	8 50	1 15
T 30	13 49	10 13	3 32	7 14	1 53	6 40	3 32	22 25	0 46	8 56	0 54	19 39	1 38	23 32	0 20	20 57	0 41	12 43	17 1	20 37	20 36	17 47	8 49	1 15
W31	14s 9	5s53	4s14	7s53	1n49	6s27	3s18	22s32	0s46	8n53	0n54	19s41	1n38	23s32	0s20	20n57	0s41	12s44	17s 1	20n38	20n36	17n49	8n48	1n15

Julian Day Number = 2478846.5, Delta T = 82.72 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'05, Lahiri = 24°54'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

NOVEMBER 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 39	8♏56'16	7♈27	26♎22	8♎41	9♐37	9♍34	6♐ 3	7♑39	22°R 7	7°R15	27°R26	27♋41	8♊24	19°R30	T 1
F 2	2 46 36	9°56'15	19°47	28° 0	8°45	10°21	9°44	6°10	7°41	22♋ 7	7♈14	27♋14	27°38	8°30	19♈27	F 2
S 3	2 50 32	10°56'16	1♉59	29°39	8°52	11° 5	9°53	6°16	7°43	22° 7	7°14	27° 0	27°35	8°37	19°25	S 3
S 4	2 54 29	11°56'19	14° 4	1♏17	9° 1	11°48	10° 2	6°23	7°46	22° 7	7°13	26°46	27°31	8°44	19°22	S 4
M 5	2 58 25	12°56'23	26° 2	2°56	9°12	12°32	10°11	6°30	7°48	22° 6	7°12	26°33	27°28	8°50	19°20	M 5
T 6	3 2 22	13°56'30	7♊54	4°34	9°25	13°16	10°19	6°36	7°51	22° 6	7°11	26°22	27°25	8°57	19°18	T 6
W 7	3 6 18	14°56'38	19°43	6°13	9°41	14° 0	10°28	6°43	7°53	22° 5	7°10	26°14	27°22	9° 4	19°15	W 7
T 8	3 10 15	15°56'49	1♋31	7°52	9°58	14°44	10°37	6°50	7°56	22° 5	7° 9	26° 8	27°19	9°10	19°13	T 8
F 9	3 14 11	16°57'01	13°22	9°30	10°18	15°28	10°45	6°57	7°58	22° 4	7° 8	26° 5	27°16	9°17	19°10	F 9
S 10	3 18 8	17°57'16	25°19	11° 8	10°40	16°13	10°54	7° 4	8° 1	22° 4	7° 7	26°D 4	27°12	9°24	19° 8	S 10
S 11	3 22 5	18°57'32	7♌28	12°46	11° 3	16°57	11° 2	7°11	8° 3	22° 3	7° 6	26° 5	27° 9	9°31	19° 6	S 11
M12	3 26 1	19°57'50	19°54	14°23	11°28	17°41	11°10	7°17	8° 6	22° 3	7° 6	26°R 5	27° 6	9°37	19° 3	M12
T 13	3 29 58	20°58'11	2♍41	16° 1	11°55	18°26	11°18	7°24	8° 9	22° 2	7° 5	26° 4	27° 3	9°44	19° 1	T 13
W14	3 33 54	21°58'33	15°55	17°38	12°24	19°10	11°26	7°31	8°11	22° 2	7° 4	26° 2	27° 0	9°51	18°59	W14
T 15	3 37 51	22°58'57	29°38	19°14	12°54	19°55	11°33	7°38	8°14	22° 1	7° 3	25°57	26°56	9°57	18°57	T 15
F 16	3 41 47	23°59'23	13♎51	20°51	13°26	20°39	11°41	7°45	8°17	22° 0	7° 2	25°49	26°53	10° 4	18°55	F 16
S 17	3 45 44	24°59'51	28°32	22°27	13°59	21°24	11°48	7°52	8°20	21°59	7° 2	25°41	26°50	10°11	18°53	S 17
S 18	3 49 40	26° 0'21	13♏35	24° 3	14°34	22° 9	11°56	7°59	8°23	21°59	7° 1	25°31	26°47	10°17	18°51	S 18
M19	3 53 37	27° 0'52	28°50	25°39	15°10	22°53	12° 3	8° 6	8°26	21°58	7° 0	25°22	26°44	10°24	18°48	M19
T 20	3 57 34	28° 1'25	14♐ 6	27°14	15°47	23°38	12°10	8°13	8°28	21°57	7° 0	25°14	26°41	10°31	18°47	T 20
W21	4 1 30	29° 1'59	29°14	28°49	16°26	24°23	12°17	8°20	8°31	21°56	6°59	25° 9	26°37	10°37	18°45	W21
T 22	4 5 27	0♐ 2'35	14♑ 3	0♐24	17° 6	25° 8	12°24	8°27	8°34	21°55	6°58	25° 7	26°34	10°44	18°43	T 22
F 23	4 9 23	1° 3'12	28°28	1°59	17°47	25°53	12°30	8°34	8°37	21°54	6°58	25°D 6	26°31	10°51	18°41	F 23
S 24	4 13 20	2° 3'50	12♒27	3°34	18°29	26°38	12°37	8°41	8°40	21°53	6°57	25° 7	26°28	10°57	18°39	S 24
S 25	4 17 16	3° 4'29	26° 0	5° 8	19°13	27°23	12°43	8°49	8°44	21°52	6°56	25° 8	26°25	11° 4	18°37	S 25
M26	4 21 13	4° 5'10	9♓10	6°42	19°57	28° 8	12°49	8°56	8°47	21°51	6°56	25°R 8	26°22	11°11	18°35	M26
T 27	4 25 9	5° 5'51	21°59	8°16	20°42	28°54	12°55	9° 3	8°50	21°50	6°55	25° 6	26°18	11°18	18°34	T 27
W28	4 29 6	6° 6'33	4♈32	9°50	21°29	29°39	13° 1	9°10	8°53	21°49	6°55	25° 3	26°15	11°24	18°32	W28
T 29	4 33 3	7° 7'16	16°51	11°24	22°16	0♑24	13° 6	9°17	8°56	21°48	6°54	24°57	26°12	11°31	18°30	T 29
F 30	4 36 59	8♐ 8'01	29♈ 0	12♐58	23♎ 4	1♑10	13♍12	9♐24	8♑59	21♋47	6♈54	24♋49	26♋ 9	11♊38	18♈29	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	1s22	4s43	8s32	1n45	6s15	3s 4	22s39	0s47	8n49	0n55	19s42	1n38	23s32	0s20	20n57	0s41	12s44	17s 0	20n40	20n37	17n50	8n47	1n15
F 2	14 47	3n 8	4 58	9 12	1 40	6 4	2 50	22 46	0 47	8 46	0 55	19 43	1 38	23 32	0 20	20 57	0 41	12 44	17 0	20 42	20 38	17 52	8 46	1 15
S 3	15 6	7 28	4 59	9 51	1 35	5 54	2 36	22 53	0 48	8 43	0 55	19 44	1 38	23 32	0 20	20 57	0 41	12 44	17 0	20 45	20 38	17 53	8 45	1 15
S 4	15 25	11 29	4 47	10 31	1 30	5 45	2 23	22 59	0 48	8 39	0 55	19 46	1 38	23 32	0 20	20 57	0 41	12 44	17 0	20 48	20 39	17 55	8 44	1 15
M 5	15 43	15 0	4 22	11 10	1 24	5 38	2 10	23 5	0 48	8 36	0 55	19 47	1 38	23 32	0 20	20 57	0 41	12 44	17 0	20 50	20 39	17 57	8 43	1 14
T 6	16 1	17 54	3 46	11 49	1 18	5 31	1 57	23 11	0 49	8 33	0 56	19 48	1 37	23 31	0 20	20 57	0 41	12 45	16 59	20 52	20 40	17 58	8 42	1 14
W 7	16 19	20 2	3 0	12 27	1 12	5 26	1 44	23 17	0 49	8 30	0 56	19 49	1 37	23 31	0 20	20 57	0 41	12 45	16 59	20 54	20 41	18 0	8 41	1 14
T 8	16 36	21 19	2 7	13 5	1 6	5 21	1 32	23 23	0 50	8 27	0 56	19 51	1 37	23 31	0 20	20 57	0 41	12 45	16 59	20 55	20 41	18 1	8 40	1 14
F 9	16 53	21 39	1 7	13 43	0 59	5 18	1 20	23 28	0 50	8 24	0 56	19 52	1 37	23 31	0 20	20 57	0 41	12 45	16 59	20 55	20 42	18 3	8 39	1 14
S 10	17 10	21 0	0 4	14 20	0 53	5 16	1 8	23 33	0 51	8 21	0 56	19 53	1 37	23 31	0 20	20 57	0 41	12 45	16 58	20 56	20 43	18 5	8 38	1 14
S 11	17 27	19 22	1n 0	14 56	0 46	5 14	0 57	23 38	0 51	8 18	0 57	19 54	1 37	23 31	0 20	20 57	0 41	12 45	16 58	20 55	20 43	18 6	8 37	1 14
M12	17 43	16 48	2 4	15 31	0 39	5 14	0 46	23 43	0 51	8 15	0 57	19 55	1 37	23 30	0 20	20 57	0 41	12 45	16 58	20 55	20 44	18 8	8 36	1 14
T 13	17 59	13 21	3 2	16 6	0 33	5 15	0 35	23 47	0 52	8 12	0 57	19 57	1 37	23 30	0 20	20 57	0 41	12 45	16 58	20 55	20 44	18 9	8 35	1 14
W14	18 15	9 8	3 53	16 40	0 26	5 16	0 24	23 51	0 52	8 9	0 57	19 58	1 37	23 30	0 20	20 58	0 41	12 45	16 57	20 56	20 45	18 11	8 34	1 13
T 15	18 31	4 19	4 33	17 13	0 19	5 19	0 14	23 55	0 53	8 7	0 57	19 59	1 37	23 30	0 20	20 58	0 41	12 46	16 57	20 57	20 46	18 12	8 33	1 13
F 16	18 46	0s53	4 58	17 46	0 12	5 22	0 4	23 59	0 53	8 4	0 58	20 0	1 37	23 30	0 20	20 58	0 41	12 46	16 57	20 58	20 46	18 14	8 32	1 13
S 17	19 0	6 13	5 4	18 17	0 5	5 26	0n 5	24 2	0 53	8 1	0 58	20 1	1 36	23 30	0 20	20 58	0 41	12 46	16 57	21 0	20 47	18 15	8 31	1 13
S 18	19 15	11 18	4 50	18 48	0s 1	5 31	0 15	24 5	0 54	7 59	0 58	20 3	1 36	23 29	0 20	20 58	0 41	12 46	16 56	21 2	20 47	18 17	8 30	1 13
M19	19 29	15 45	4 15	19 18	0 8	5 36	0 24	24 8	0 54	7 56	0 58	20 4	1 36	23 29	0 20	20 58	0 41	12 46	16 56	21 3	20 48	18 19	8 29	1 13
T 20	19 43	19 9	3 21	19 46	0 15	5 43	0 32	24 11	0 55	7 54	0 59	20 5	1 36	23 29	0 20	20 58	0 41	12 46	16 56	21 5	20 49	18 20	8 28	1 13
W21	19 56	21 11	2 14	20 14	0 21	5 50	0 41	24 13	0 55	7 51	0 59	20 6	1 36	23 29	0 20	20 58	0 41	12 46	16 56	21 6	20 49	18 22	8 28	1 13
T 22	20 9	21 43	0 59	20 41	0 28	5 58	0 49	24 16	0 55	7 49	0 59	20 7	1 36	23 29	0 20	20 58	0 41	12 46	16 55	21 6	20 50	18 23	8 27	1 13
F 23	20 22	20 45	0s18	21 7	0 34	6 6	0 57	24 18	0 56	7 47	0 59	20 9	1 36	23 28	0 20	20 59	0 41	12 46	16 55	21 6	20 50	18 25	8 26	1 12
S 24	20 34	18 32	1 32	21 31	0 41	6 15	1 4	24 19	0 56	7 44	1 0	20 10	1 36	23 28	0 20	20 59	0 41	12 46	16 55	21 6	20 51	18 26	8 25	1 12
S 25	20 46	15 20	2 38	21 55	0 47	6 25	1 12	24 21	0 56	7 42	1 0	20 11	1 36	23 28	0 20	20 59	0 41	12 46	16 54	21 6	20 52	18 28	8 24	1 12
M26	20 57	11 26	3 34	22 17	0 53	6 35	1 19	24 22	0 57	7 40	1 0	20 12	1 36	23 28	0 20	20 59	0 41	12 45	16 54	21 6	20 52	18 29	8 24	1 12
T 27	21 8	7 8	4 18	22 39	0 59	6 46	1 25	24 22	0 57	7 38	1 0	20 13	1 36	23 28	0 20	20 59	0 41	12 45	16 54	21 6	20 53	18 31	8 23	1 12
W28	21 19	2 37	4 48	22 59	1 5	6 57	1 32	24 23	0 57	7 36	1 1	20 14	1 36	23 27	0 20	20 59	0 41	12 45	16 53	21 7	20 53	18 32	8 22	1 12
T 29	21 29	1n56	5 5	23 18	1 11	7 9	1 38	24 23	0 58	7 34	1 1	20 15	1 36	23 27	0 20	20 59	0 41	12 45	16 53	21 8	20 54	18 34	8 21	1 12
F 30	21s39	6n20	5s 7	23s36	1s16	7s21	1n44	24s23	0s58	7n32	1n 1	20s17	1n36	23s27	0s20	21n 0	0s41	12s45	16s53	21n 9	20n55	18n35	8n21	1n12

Julian Day Number = 2478877.5, Delta T = 82.75 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'09, Lahiri = 24°54'09

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ASTRODIENST EPHEMERIS for the year 2074
geocentric

DECEMBER 2074 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 56	9♐ 8'47	11♉ 1	14♐31	23♎54	1♑55	13♍17	9♐31	9♑ 3	21°R46	6°R53	24°R40	26♋ 6	11♊44	18°R27	S 1
S 2	4 44 52	10° 9'33	22°57	16° 5	24°43	2°40	13°23	9°38	9° 6	21♋45	6♈53	24♋31	26° 2	11°51	18♈26	S 2
M 3	4 48 49	11°10'21	4♊50	17°38	25°34	3°26	13°28	9°45	9° 9	21°44	6°53	24°22	25°59	11°58	18°24	M 3
T 4	4 52 45	12°11'10	16°40	19°12	26°26	4°12	13°32	9°52	9°12	21°42	6°52	24°15	25°56	12° 4	18°23	T 4
W 5	4 56 42	13°12'00	28°30	20°45	27°18	4°57	13°37	10° 0	9°16	21°41	6°52	24°10	25°53	12°11	18°22	W 5
T 6	5 0 38	14°12'52	10♋21	22°19	28°11	5°43	13°42	10° 7	9°19	21°40	6°51	24° 7	25°50	12°18	18°21	T 6
F 7	5 4 35	15°13'44	22°16	23°52	29° 5	6°29	13°46	10°14	9°22	21°39	6°51	24°D 6	25°47	12°24	18°19	F 7
S 8	5 8 32	16°14'38	4♌18	25°25	29°59	7°14	13°50	10°21	9°26	21°37	6°51	24° 6	25°43	12°31	18°18	S 8
S 9	5 12 28	17°15'33	16°30	26°59	0♏54	8° 0	13°54	10°28	9°29	21°36	6°50	24° 8	25°40	12°38	18°17	S 9
M10	5 16 25	18°16'29	28°57	28°32	1°50	8°46	13°58	10°35	9°32	21°35	6°50	24° 9	25°37	12°44	18°16	M10
T 11	5 20 21	19°17'26	11♍42	0♑ 5	2°46	9°32	14° 2	10°42	9°36	21°33	6°50	24°11	25°34	12°51	18°15	T 11
W12	5 24 18	20°18'24	24°49	1°38	3°43	10°18	14° 5	10°49	9°39	21°32	6°50	24°R11	25°31	12°58	18°14	W12
T 13	5 28 14	21°19'24	8♎22	3°11	4°41	11° 4	14° 8	10°56	9°43	21°31	6°50	24°10	25°27	13° 4	18°13	T 13
F 14	5 32 11	22°20'25	22°23	4°44	5°39	11°50	14°12	11° 3	9°46	21°29	6°49	24° 7	25°24	13°11	18°12	F 14
S 15	5 36 7	23°21'26	6♏50	6°17	6°37	12°36	14°15	11°10	9°50	21°28	6°49	24° 3	25°21	13°18	18°11	S 15
S 16	5 40 4	24°22'29	21°41	7°49	7°36	13°22	14°17	11°17	9°53	21°26	6°49	23°58	25°18	13°24	18°11	S 16
M17	5 44 1	25°23'33	6♐49	9°22	8°36	14° 9	14°20	11°24	9°57	21°25	6°49	23°54	25°15	13°31	18°10	M17
T 18	5 47 57	26°24'38	22° 4	10°54	9°36	14°55	14°22	11°31	10° 0	21°23	6°49	23°51	25°12	13°38	18° 9	T 18
W19	5 51 54	27°25'43	7♑15	12°25	10°36	15°41	14°24	11°38	10° 4	21°22	6°49	23°48	25° 8	13°45	18° 9	W19
T 20	5 55 50	28°26'49	22°14	13°56	11°37	16°28	14°26	11°45	10° 7	21°20	6°49	23°D48	25° 5	13°51	18° 8	T 20
F 21	5 59 47	29°27'55	6♒53	15°27	12°38	17°14	14°28	11°52	10°11	21°19	6°D49	23°48	25° 2	13°58	18° 8	F 21
S 22	6 3 43	0♑29'02	21° 5	16°56	13°40	18° 0	14°30	11°59	10°14	21°17	6°49	23°49	24°59	14° 5	18° 7	S 22
S 23	6 7 40	1°30'09	4♓51	18°25	14°42	18°47	14°31	12° 6	10°18	21°16	6°49	23°51	24°56	14°11	18° 7	S 23
M24	6 11 37	2°31'16	18° 9	19°52	15°44	19°33	14°33	12°13	10°22	21°14	6°49	23°52	24°53	14°18	18° 6	M24
T 25	6 15 33	3°32'23	1♈ 3	21°18	16°47	20°20	14°34	12°19	10°25	21°12	6°49	23°R53	24°49	14°25	18° 6	T 25
W26	6 19 30	4°33'30	13°36	22°43	17°50	21° 7	14°34	12°26	10°29	21°11	6°49	23°53	24°46	14°31	18° 6	W26
T 27	6 23 26	5°34'37	25°53	24° 5	18°54	21°53	14°35	12°33	10°32	21° 9	6°49	23°51	24°43	14°38	18° 6	T 27
F 28	6 27 23	6°35'45	7♉57	25°25	19°57	22°40	14°36	12°40	10°36	21° 8	6°49	23°49	24°40	14°45	18° 6	F 28
S 29	6 31 19	7°36'52	19°53	26°42	21° 1	23°26	14°36	12°46	10°39	21° 6	6°50	23°47	24°37	14°51	18°D 6	S 29
S 30	6 35 16	8°38'00	1♊44	27°56	22° 6	24°13	14°R36	12°53	10°43	21° 4	6°50	23°44	24°33	14°58	18° 6	S 30
M31	6 39 12	9♑39'07	13♊34	29♑ 6	23♏10	25♑ 0	14♍36	13♐ 0	10♑47	21♋ 3	6♈50	23♋42	24♋30	15♊ 5	18♈ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s49	10n27	4s55	23s53	1s22	7s34	1n50	24s23	0s58	7n30	1n 1	20s18	1n36	23s27	0s20	21n 0	0s41	12s45	16s52	21n11	20n55	18n37	8n20	1n11	S 1
S 2	21 58	14 8	4 31	24 9	1 27	7 47	1 55	24 23	0 59	7 29	1 1	20 19	1 35	23 27	0 20	21 0	0 41	12 45	16 52	21 13	20 56	18 38	8 19	1 11	S 2
M 3	22 6	17 14	3 55	24 23	1 32	8 0	2 1	24 22	0 59	7 27	1 2	20 20	1 35	23 26	0 20	21 0	0 41	12 45	16 52	21 14	20 56	18 40	8 19	1 11	M 3
T 4	22 15	19 38	3 9	24 36	1 37	8 14	2 6	24 21	0 59	7 25	1 2	20 21	1 35	23 26	0 20	21 0	0 41	12 45	16 51	21 15	20 57	18 41	8 18	1 11	T 4
W 5	22 22	21 11	2 15	24 48	1 42	8 29	2 10	24 20	1 0	7 24	1 2	20 22	1 35	23 26	0 20	21 1	0 41	12 44	16 51	21 16	20 58	18 43	8 17	1 11	W 5
T 6	22 30	21 48	1 14	24 58	1 46	8 43	2 15	24 18	1 0	7 22	1 3	20 23	1 35	23 26	0 20	21 1	0 41	12 44	16 51	21 17	20 58	18 44	8 17	1 11	T 6
F 7	22 37	21 26	0 10	25 7	1 50	8 58	2 19	24 16	1 0	7 21	1 3	20 24	1 35	23 25	0 20	21 1	0 41	12 44	16 50	21 17	20 59	18 46	8 16	1 11	F 7
S 8	22 43	20 4	0n55	25 15	1 54	9 14	2 23	24 14	1 0	7 19	1 3	20 25	1 35	23 25	0 20	21 1	0 41	12 44	16 50	21 17	20 59	18 47	8 16	1 11	S 8
S 9	22 49	17 47	1 59	25 21	1 58	9 29	2 27	24 12	1 1	7 18	1 3	20 26	1 35	23 25	0 20	21 1	0 41	12 44	16 50	21 17	21 0	18 49	8 15	1 10	S 9
M10	22 55	14 38	2 59	25 26	2 1	9 45	2 31	24 9	1 1	7 17	1 4	20 27	1 35	23 25	0 20	21 2	0 41	12 43	16 49	21 16	21 1	18 50	8 14	1 10	M10
T 11	23 0	10 44	3 51	25 30	2 4	10 1	2 34	24 6	1 1	7 16	1 4	20 28	1 35	23 24	0 20	21 2	0 41	12 43	16 49	21 16	21 1	18 52	8 14	1 10	T 11
W12	23 4	6 14	4 33	25 32	2 7	10 17	2 38	24 3	1 1	7 15	1 4	20 29	1 35	23 24	0 20	21 2	0 41	12 43	16 49	21 16	21 2	18 53	8 13	1 10	W12
T 13	23 9	1 18	5 1	25 33	2 9	10 33	2 41	23 59	1 2	7 14	1 4	20 30	1 35	23 24	0 20	21 2	0 41	12 43	16 48	21 16	21 2	18 55	8 13	1 10	T 13
F 14	23 12	3s52	5 13	25 32	2 11	10 50	2 43	23 56	1 2	7 13	1 5	20 31	1 35	23 24	0 20	21 2	0 41	12 42	16 48	21 17	21 3	18 56	8 13	1 10	F 14
S 15	23 16	8 59	5 5	25 30	2 13	11 6	2 46	23 52	1 2	7 12	1 5	20 32	1 35	23 23	0 20	21 3	0 41	12 42	16 48	21 17	21 3	18 58	8 12	1 10	S 15
S 16	23 19	13 43	4 37	25 26	2 14	11 23	2 48	23 47	1 2	7 11	1 5	20 33	1 35	23 23	0 20	21 3	0 41	12 42	16 47	21 18	21 4	18 59	8 12	1 10	S 16
M17	23 21	17 40	3 50	25 21	2 15	11 40	2 51	23 43	1 2	7 10	1 5	20 34	1 35	23 23	0 20	21 3	0 41	12 42	16 47	21 19	21 5	19 0	8 11	1 9	M17
T 18	23 23	20 26	2 46	25 14	2 15	11 57	2 53	23 38	1 3	7 10	1 6	20 35	1 35	23 23	0 20	21 3	0 41	12 41	16 47	21 20	21 5	19 2	8 11	1 9	T 18
W19	23 24	21 44	1 30	25 6	2 15	12 14	2 55	23 33	1 3	7 9	1 6	20 36	1 35	23 22	0 20	21 4	0 41	12 41	16 46	21 20	21 6	19 3	8 11	1 9	W19
T 20	23 25	21 27	0 9	24 56	2 15	12 31	2 56	23 27	1 3	7 8	1 6	20 37	1 35	23 22	0 20	21 4	0 41	12 41	16 46	21 20	21 6	19 5	8 10	1 9	T 20
F 21	23 26	19 42	1s11	24 45	2 14	12 48	2 58	23 22	1 3	7 8	1 6	20 38	1 35	23 22	0 20	21 4	0 41	12 40	16 46	21 20	21 7	19 6	8 10	1 9	F 21
S 22	23 26	16 45	2 25	24 32	2 12	13 5	2 59	23 16	1 3	7 8	1 7	20 39	1 35	23 22	0 20	21 4	0 41	12 40	16 45	21 20	21 7	19 8	8 10	1 9	S 22
S 23	23 25	12 57	3 27	24 18	2 10	13 22	3 0	23 10	1 4	7 7	1 7	20 40	1 35	23 21	0 20	21 5	0 41	12 40	16 45	21 19	21 8	19 9	8 9	1 9	S 23
M24	23 24	8 37	4 17	24 3	2 7	13 39	3 1	23 3	1 4	7 7	1 7	20 41	1 35	23 21	0 20	21 5	0 41	12 39	16 44	21 19	21 9	19 11	8 9	1 8	M24
T 25	23 23	4 2	4 51	23 46	2 3	13 56	3 2	22 57	1 4	7 7	1 8	20 42	1 35	23 21	0 20	21 5	0 41	12 39	16 44	21 19	21 9	19 12	8 9	1 8	T 25
W26	23 21	0n35	5 11	23 28	1 59	14 13	3 3	22 50	1 4	7 7	1 8	20 42	1 35	23 20	0 20	21 5	0 41	12 39	16 44	21 19	21 10	19 13	8 9	1 8	W26
T 27	23 19	5 5	5 16	23 9	1 53	14 30	3 3	22 42	1 4	7 7	1 8	20 43	1 35	23 20	0 20	21 6	0 41	12 38	16 43	21 19	21 10	19 15	8 9	1 8	T 27
F 28	23 16	9 19	5 6	22 48	1 47	14 46	3 4	22 35	1 4	7 7	1 8	20 44	1 35	23 20	0 20	21 6	0 41	12 38	16 43	21 20	21 11	19 16	8 8	1 8	F 28
S 29	23 13	13 9	4 44	22 27	1 40	15 3	3 4	22 27	1 4	7 7	1 9	20 45	1 35	23 20	0 20	21 6	0 41	12 37	16 43	21 20	21 11	19 18	8 8	1 8	S 29
S 30	23 9	16 26	4 9	22 5	1 33	15 19	3 4	22 19	1 5	7 7	1 9	20 46	1 35	23 19	0 20	21 6	0 41	12 37	16 42	21 21	21 12	19 19	8 8	1 8	S 30
M31	23s 5	19n 2	3s24	21s42	1s24	15s35	3n 4	22s11	1s 5	7n 8	1n 9	20s47	1n35	23s19	0s20	21n 7	0s41	12s37	16s42	21n21	21n13	19n20	8n 8	1n 8	M31

Julian Day Number = 2478907.5, Delta T = 82.78 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'13, Lahiri = 24°54'13

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

JANUARY 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 9	10♉40'15	25♊24	0♒12	24♏15	25♉47	14°R36	13♐ 6	10♉50	21°R 1	6♈50	23°R40	24♋27	15♊11	18♈ 6	T 1
W 2	6 47 6	11°41'23	7♋17	1°12	25°21	26°34	14♍35	13°13	10°54	20♋59	6°51	23♋39	24°24	15°18	18° 6	W 2
T 3	6 51 2	12°42'31	19°16	2° 6	26°26	27°20	14°34	13°19	10°57	20°58	6°51	23°D38	24°21	15°25	18° 6	T 3
F 4	6 54 59	13°43'39	1♌21	2°54	27°32	28° 7	14°34	13°26	11° 1	20°56	6°51	23°38	24°18	15°31	18° 7	F 4
S 5	6 58 55	14°44'47	13°35	3°34	28°38	28°54	14°32	13°32	11° 5	20°54	6°52	23°39	24°14	15°38	18° 7	S 5
S 6	7 2 52	15°45'55	26° 0	4° 5	29°44	29°41	14°31	13°39	11° 8	20°53	6°52	23°40	24°11	15°45	18° 7	S 6
M 7	7 6 48	16°47'03	8♍37	4°27	0♐50	0♒28	14°30	13°45	11°12	20°51	6°52	23°40	24° 8	15°51	18° 8	M 7
T 8	7 10 45	17°48'11	21°29	4°38	1°57	1°15	14°28	13°51	11°15	20°49	6°53	23°41	24° 5	15°58	18° 8	T 8
W 9	7 14 41	18°49'20	4♎39	4°R39	3° 4	2° 2	14°26	13°58	11°19	20°48	6°53	23°42	24° 2	16° 5	18° 9	W 9
T 10	7 18 38	19°50'28	18° 8	4°28	4°11	2°49	14°24	14° 4	11°23	20°46	6°54	23°R42	23°59	16°11	18°10	T 10
F 11	7 22 35	20°51'37	1♏57	4° 5	5°19	3°36	14°22	14°10	11°26	20°44	6°54	23°42	23°55	16°18	18°10	F 11
S 12	7 26 31	21°52'45	16° 7	3°30	6°26	4°23	14°20	14°16	11°30	20°43	6°55	23°41	23°52	16°25	18°11	S 12
S 13	7 30 28	22°53'54	0♐36	2°44	7°34	5°10	14°17	14°22	11°33	20°41	6°55	23°41	23°49	16°31	18°12	S 13
M14	7 34 24	23°55'03	15°21	1°48	8°42	5°58	14°14	14°28	11°37	20°39	6°56	23°D41	23°46	16°38	18°13	M14
T 15	7 38 21	24°56'12	0♑16	0°43	9°50	6°45	14°11	14°34	11°40	20°37	6°56	23°41	23°43	16°45	18°14	T 15
W16	7 42 17	25°57'20	15°12	29♑31	10°58	7°32	14° 8	14°40	11°44	20°36	6°57	23°41	23°39	16°51	18°15	W16
T 17	7 46 14	26°58'28	0♒ 3	28°15	12° 7	8°19	14° 5	14°46	11°47	20°34	6°57	23°R41	23°36	16°58	18°16	T 17
F 18	7 50 10	27°59'36	14°40	26°56	13°15	9° 6	14° 1	14°52	11°51	20°32	6°58	23°41	23°33	17° 5	18°17	F 18
S 19	7 54 7	29° 0'43	28°58	25°38	14°24	9°54	13°57	14°58	11°54	20°31	6°59	23°41	23°30	17°11	18°18	S 19
S 20	7 58 4	0♒ 1'49	12♓51	24°23	15°33	10°41	13°54	15° 3	11°58	20°29	6°59	23°40	23°27	17°18	18°19	S 20
M21	8 2 0	1° 2'54	26°18	23°12	16°42	11°28	13°50	15° 9	12° 1	20°27	7° 0	23°39	23°24	17°25	18°20	M21
T 22	8 5 57	2° 3'59	9♈20	22° 7	17°51	12°16	13°45	15°15	12° 5	20°26	7° 1	23°38	23°20	17°32	18°21	T 22
W23	8 9 53	3° 5'02	21°59	21°10	19° 0	13° 3	13°41	15°20	12° 8	20°24	7° 2	23°38	23°17	17°38	18°23	W23
T 24	8 13 50	4° 6'05	4♉19	20°22	20°10	13°50	13°36	15°26	12°11	20°22	7° 2	23°D37	23°14	17°45	18°24	T 24
F 25	8 17 46	5° 7'06	16°24	19°43	21°19	14°38	13°32	15°31	12°15	20°21	7° 3	23°38	23°11	17°52	18°26	F 25
S 26	8 21 43	6° 8'07	28°19	19°12	22°29	15°25	13°27	15°37	12°18	20°19	7° 4	23°39	23° 8	17°58	18°27	S 26
S 27	8 25 39	7° 9'06	10♊ 8	18°51	23°39	16°12	13°22	15°42	12°22	20°17	7° 5	23°40	23° 5	18° 5	18°29	S 27
M28	8 29 36	8°10'05	21°57	18°39	24°49	17° 0	13°16	15°47	12°25	20°16	7° 6	23°41	23° 1	18°12	18°30	M28
T 29	8 33 33	9°11'02	3♋49	18°D35	25°59	17°47	13°11	15°52	12°28	20°14	7° 7	23°43	22°58	18°18	18°32	T 29
W30	8 37 29	10°11'59	15°47	18°39	27° 9	18°35	13° 6	15°57	12°32	20°13	7° 7	23°43	22°55	18°25	18°34	W30
T 31	8 41 26	11♒12'54	27♋55	18♑50	28♐19	19♒22	13♍ 0	16♐ 2	12♑35	20♋11	7♈ 8	23°R44	22♋52	18♊32	18♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23s 0	20n51	2s30	21s18	1s14	15s51	3n 4	22s 2	1s 5	7n 8	1n10	20s47	1n35	23s19	0s20	21n 7	0s41	12s36	16s42	21n21	21n13	19n22	8n 8	1n 7	
W 2	22 55	21 44	1 29	20 54	1 3	16 7	3 3	21 54	1 5	7 8	1 10	20 48	1 35	23 19	0 20	21 7	0 41	12 36	16 41	21 22	21 14	19 23	8 8	1 7	
T 3	22 49	21 39	0 24	20 31	0 51	16 23	3 3	21 45	1 5	7 9	1 10	20 49	1 35	23 18	0 20	21 7	0 41	12 35	16 41	21 22	21 14	19 25	8 8	1 7	
F 4	22 43	20 33	0n43	20 7	0 38	16 38	3 2	21 36	1 5	7 9	1 10	20 50	1 35	23 18	0 20	21 8	0 41	12 35	16 40	21 22	21 15	19 26	8 8	1 7	
S 5	22 37	18 28	1 49	19 44	0 24	16 54	3 1	21 26	1 5	7 10	1 11	20 50	1 35	23 18	0 20	21 8	0 41	12 34	16 40	21 22	21 15	19 27	8 8	1 7	
S 6	22 30	15 31	2 50	19 22	0 8	17 9	3 1	21 16	1 5	7 11	1 11	20 51	1 35	23 17	0 20	21 8	0 41	12 34	16 40	21 21	21 16	19 29	8 8	1 7	
M 7	22 22	11 48	3 45	19 1	0n 8	17 23	3 0	21 6	1 5	7 12	1 11	20 52	1 35	23 17	0 20	21 8	0 41	12 33	16 39	21 21	21 17	19 30	8 8	1 7	
T 8	22 15	7 30	4 29	18 41	0 25	17 38	2 58	20 56	1 5	7 13	1 11	20 53	1 35	23 17	0 20	21 9	0 41	12 33	16 39	21 21	21 17	19 32	8 8	1 6	
W 9	22 6	2 45	5 0	18 24	0 43	17 52	2 57	20 46	1 5	7 14	1 12	20 53	1 35	23 16	0 20	21 9	0 41	12 33	16 39	21 21	21 18	19 33	8 8	1 6	
T 10	21 58	2s14	5 16	18 8	1 2	18 6	2 56	20 35	1 6	7 15	1 12	20 54	1 35	23 16	0 20	21 9	0 41	12 32	16 38	21 21	21 18	19 34	8 8	1 6	
F 11	21 49	7 13	5 15	17 55	1 21	18 19	2 54	20 24	1 6	7 16	1 12	20 55	1 35	23 16	0 20	21 9	0 41	12 32	16 38	21 21	21 19	19 36	8 8	1 6	
S 12	21 39	11 57	4 54	17 45	1 40	18 32	2 53	20 13	1 6	7 17	1 13	20 55	1 35	23 16	0 20	21 10	0 41	12 31	16 38	21 21	21 19	19 37	8 9	1 6	
S 13	21 29	16 7	4 14	17 37	1 58	18 45	2 51	20 2	1 6	7 18	1 13	20 56	1 35	23 15	0 20	21 10	0 41	12 30	16 37	21 21	21 20	19 38	8 9	1 6	
M14	21 19	19 21	3 17	17 32	2 16	18 57	2 49	19 50	1 6	7 19	1 13	20 57	1 35	23 15	0 20	21 10	0 41	12 30	16 37	21 21	21 20	19 40	8 9	1 6	
T 15	21 8	21 19	2 7	17 30	2 33	19 9	2 47	19 38	1 6	7 21	1 13	20 57	1 35	23 15	0 20	21 11	0 41	12 29	16 37	21 21	21 21	19 41	8 9	1 6	
W16	20 57	21 47	0 47	17 30	2 48	19 21	2 45	19 26	1 6	7 22	1 14	20 58	1 35	23 14	0 20	21 11	0 41	12 29	16 36	21 21	21 21	19 42	8 9	1 5	
T 17	20 45	20 42	0s35	17 33	3 1	19 32	2 43	19 14	1 6	7 24	1 14	20 59	1 35	23 14	0 20	21 11	0 41	12 28	16 36	21 21	21 22	19 44	8 10	1 5	
F 18	20 33	18 14	1 54	17 38	3 12	19 43	2 41	19 2	1 6	7 25	1 14	20 59	1 36	23 14	0 20	21 11	0 41	12 28	16 36	21 21	21 23	19 45	8 10	1 5	
S 19	20 21	14 42	3 4	17 44	3 20	19 53	2 39	18 49	1 6	7 27	1 14	21 0	1 36	23 14	0 20	21 12	0 41	12 27	16 35	21 21	21 23	19 46	8 10	1 5	
S 20	20 8	10 26	4 1	17 52	3 26	20 3	2 36	18 36	1 6	7 29	1 15	21 0	1 36	23 13	0 20	21 12	0 41	12 27	16 35	21 21	21 24	19 48	8 11	1 5	
M21	19 55	5 47	4 42	18 0	3 29	20 13	2 34	18 23	1 6	7 31	1 15	21 1	1 36	23 13	0 20	21 12	0 41	12 26	16 35	21 22	21 24	19 49	8 11	1 5	
T 22	19 41	1 1	5 8	18 10	3 30	20 22	2 32	18 10	1 6	7 32	1 15	21 2	1 36	23 13	0 20	21 12	0 41	12 26	16 34	21 22	21 25	19 50	8 11	1 5	
W23	19 28	3n39	5 17	18 20	3 28	20 30	2 29	17 56	1 6	7 34	1 15	21 2	1 36	23 12	0 20	21 13	0 41	12 25	16 34	21 22	21 25	19 52	8 12	1 5	
T 24	19 13	8 3	5 12	18 31	3 25	20 38	2 26	17 43	1 6	7 36	1 16	21 3	1 36	23 12	0 20	21 13	0 41	12 24	16 34	21 22	21 26	19 53	8 12	1 4	
F 25	18 59	12 3	4 53	18 41	3 20	20 45	2 24	17 29	1 5	7 38	1 16	21 3	1 36	23 12	0 20	21 13	0 41	12 24	16 33	21 22	21 26	19 54	8 13	1 4	
S 26	18 44	15 32	4 21	18 52	3 13	20 52	2 21	17 15	1 5	7 41	1 16	21 4	1 36	23 11	0 20	21 13	0 41	12 23	16 33	21 22	21 27	19 56	8 13	1 4	
S 27	18 29	18 21	3 39	19 3	3 5	20 59	2 18	17 1	1 5	7 43	1 16	21 4	1 36	23 11	0 20	21 14	0 41	12 23	16 33	21 21	21 27	19 57	8 14	1 4	
M28	18 13	20 24	2 47	19 13	2 57	21 5	2 15	16 46	1 5	7 45	1 16	21 5	1 36	23 11	0 20	21 14	0 41	12 22	16 32	21 21	21 28	19 58	8 14	1 4	
T 29	17 57	21 34	1 48	19 23	2 47	21 10	2 12	16 32	1 5	7 47	1 17	21 5	1 36	23 11	0 20	21 14	0 40	12 21	16 32	21 21	21 28	20 0	8 15	1 4	
W30	17 41	21 46	0 44	19 32	2 37	21 15	2 9	16 17	1 5	7 49	1 17	21 6	1 36	23 10	0 20	21 14	0 40	12 21	16 32	21 21	21 29	20 1	8 15	1 4	
T 31	17s24	20n57	0n23	19s41	2n26	21s19	2n 6	16s 2	1s 5	7n52	1n17	21s 6	1n36	23s10	0s20	21n15	0s40	12s20	16s32	21n21	21n29	20n 2	8n16	1n 4	

Julian Day Number = 2478938.5, Delta T = 82.81 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'17, Lahiri = 24°54'18

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

FEBRUARY 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 22	12♒13'49	10♌13	19♑ 8	29♐29	20♒ 9	12°R54	16♐ 7	12♑38	20°R10	7♈ 9	23°R43	22♋49	18♊38	18♈37	F 1
S 2	8 49 19	13°14'42	22°44	19°32	0♑40	20°57	12♍48	16°12	12°41	20♋ 8	7°10	23♋41	22°45	18°45	18°39	S 2
S 3	8 53 15	14°15'34	5♍29	20° 2	1°50	21°44	12°42	16°17	12°45	20° 7	7°11	23°38	22°42	18°52	18°41	S 3
M 4	8 57 12	15°16'25	18°26	20°37	3° 1	22°32	12°36	16°22	12°48	20° 5	7°12	23°35	22°39	18°58	18°43	M 4
T 5	9 1 8	16°17'16	1♎38	21°17	4°12	23°19	12°30	16°27	12°51	20° 4	7°13	23°31	22°36	19° 5	18°45	T 5
W 6	9 5 5	17°18'05	15° 2	22° 2	5°23	24° 7	12°23	16°31	12°54	20° 2	7°14	23°28	22°33	19°12	18°47	W 6
T 7	9 9 2	18°18'54	28°39	22°50	6°34	24°54	12°17	16°36	12°57	20° 1	7°15	23°26	22°30	19°18	18°49	T 7
F 8	9 12 58	19°19'41	12♏28	23°42	7°45	25°42	12°10	16°40	13° 0	19°59	7°16	23°24	22°26	19°25	18°51	F 8
S 9	9 16 55	20°20'28	26°29	24°37	8°56	26°29	12° 3	16°45	13° 3	19°58	7°17	23°D24	22°23	19°32	18°53	S 9
S 10	9 20 51	21°21'14	10♐41	25°35	10° 7	27°17	11°56	16°49	13° 6	19°56	7°18	23°25	22°20	19°38	18°55	S 10
M11	9 24 48	22°21'59	25° 2	26°36	11°18	28° 4	11°49	16°53	13° 9	19°55	7°19	23°27	22°17	19°45	18°57	M11
T 12	9 28 44	23°22'43	9♑29	27°40	12°29	28°51	11°42	16°57	13°12	19°54	7°20	23°28	22°14	19°52	19° 0	T 12
W13	9 32 41	24°23'26	23°58	28°46	13°41	29°39	11°35	17° 1	13°15	19°52	7°22	23°R29	22°11	19°58	19° 2	W13
T 14	9 36 37	25°24'07	8♒25	29°54	14°52	0♓26	11°28	17° 5	13°18	19°51	7°23	23°28	22° 7	20° 5	19° 4	T 14
F 15	9 40 34	26°24'48	22°44	1♒ 4	16° 4	1°14	11°20	17° 9	13°21	19°50	7°24	23°25	22° 4	20°12	19° 7	F 15
S 16	9 44 31	27°25'26	6♓50	2°16	17°15	2° 1	11°13	17°13	13°24	19°48	7°25	23°21	22° 1	20°18	19° 9	S 16
S 17	9 48 27	28°26'04	20°38	3°30	18°27	2°49	11° 5	17°17	13°27	19°47	7°26	23°16	21°58	20°25	19°12	S 17
M18	9 52 24	29°26'39	4♈ 4	4°46	19°39	3°36	10°58	17°21	13°29	19°46	7°27	23° 9	21°55	20°32	19°14	M18
T 19	9 56 20	0♓27'13	17° 9	6° 3	20°50	4°24	10°50	17°24	13°32	19°45	7°29	23° 3	21°51	20°38	19°17	T 19
W20	10 0 17	1°27'45	29°51	7°21	22° 2	5°11	10°42	17°28	13°35	19°43	7°30	22°58	21°48	20°45	19°19	W20
T 21	10 4 13	2°28'16	12♉14	8°41	23°14	5°59	10°35	17°31	13°37	19°42	7°31	22°54	21°45	20°52	19°22	T 21
F 22	10 8 10	3°28'45	24°21	10° 2	24°26	6°46	10°27	17°34	13°40	19°41	7°32	22°52	21°42	20°58	19°25	F 22
S 23	10 12 6	4°29'12	6♊18	11°25	25°38	7°34	10°19	17°38	13°43	19°40	7°34	22°D51	21°39	21° 5	19°27	S 23
S 24	10 16 3	5°29'37	18° 7	12°49	26°50	8°21	10°11	17°41	13°45	19°39	7°35	22°52	21°36	21°12	19°30	S 24
M25	10 20 0	6°30'00	29°56	14°14	28° 2	9° 8	10° 4	17°44	13°48	19°38	7°36	22°54	21°32	21°18	19°33	M25
T 26	10 23 56	7°30'21	11♋49	15°40	29°14	9°56	9°56	17°47	13°50	19°37	7°38	22°55	21°29	21°25	19°36	T 26
W27	10 27 53	8°30'40	23°51	17° 7	0♒26	10°43	9°48	17°50	13°53	19°36	7°39	22°R56	21°26	21°32	19°38	W27
T 28	10 31 49	9♓30'58	6♌ 6	18♒36	1♒38	11♓30	9♍40	17♐52	13♑55	19♋35	7♈40	22♋55	21♋23	21♊38	19♈41	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 7	19n 7	1n30	19s50	2n15	21s23	2n 3	15s47	1s 5	7n54	1n17	21s 6	1n36	23s10	0s20	21n15	0s40	12s19	16s31	21n21	21n30	20n 3	8n16	1n 3	F 1
S 2	16 50	16 21	2 33	19 57	2 4	21 26	1 59	15 32	1 5	7 57	1 18	21 7	1 36	23 9	0 20	21 15	0 40	12 19	16 31	21 21	21 31	20 5	8 17	1 3	S 2
S 3	16 33	12 46	3 30	20 4	1 53	21 29	1 56	15 16	1 5	7 59	1 18	21 7	1 37	23 9	0 20	21 15	0 40	12 18	16 31	21 22	21 31	20 6	8 17	1 3	S 3
M 4	16 15	8 31	4 18	20 10	1 42	21 31	1 53	15 1	1 5	8 2	1 18	21 8	1 37	23 9	0 20	21 16	0 40	12 18	16 30	21 22	21 32	20 7	8 18	1 3	M 4
T 5	15 57	3 49	4 52	20 15	1 31	21 32	1 50	14 45	1 4	8 4	1 18	21 8	1 37	23 9	0 20	21 16	0 40	12 17	16 30	21 23	21 32	20 9	8 19	1 3	T 5
W 6	15 39	1s 8	5 11	20 19	1 20	21 33	1 46	14 29	1 4	8 7	1 18	21 8	1 37	23 8	0 20	21 16	0 40	12 16	16 30	21 23	21 33	20 10	8 19	1 3	W 6
T 7	15 20	6 6	5 13	20 22	1 9	21 33	1 43	14 13	1 4	8 10	1 19	21 9	1 37	23 8	0 20	21 16	0 40	12 16	16 30	21 24	21 33	20 11	8 20	1 3	T 7
F 8	15 1	10 51	4 57	20 24	0 58	21 33	1 39	13 57	1 4	8 12	1 19	21 9	1 37	23 8	0 20	21 17	0 40	12 15	16 29	21 24	21 34	20 12	8 21	1 3	F 8
S 9	14 42	15 5	4 24	20 25	0 47	21 32	1 36	13 41	1 4	8 15	1 19	21 10	1 37	23 7	0 20	21 17	0 40	12 14	16 29	21 24	21 34	20 14	8 21	1 2	S 9
S 10	14 23	18 31	3 34	20 24	0 37	21 30	1 32	13 25	1 4	8 18	1 19	21 10	1 37	23 7	0 20	21 17	0 40	12 14	16 29	21 24	21 35	20 15	8 22	1 2	S 10
M11	14 3	20 50	2 30	20 23	0 27	21 28	1 29	13 8	1 4	8 21	1 19	21 10	1 37	23 7	0 20	21 17	0 40	12 13	16 29	21 24	21 35	20 16	8 23	1 2	M11
T 12	13 43	21 50	1 16	20 20	0 17	21 26	1 25	12 51	1 3	8 24	1 19	21 11	1 37	23 7	0 20	21 18	0 40	12 12	16 28	21 23	21 36	20 17	8 24	1 2	T 12
W13	13 23	21 21	0s 3	20 17	0 7	21 22	1 22	12 35	1 3	8 27	1 20	21 11	1 37	23 6	0 20	21 18	0 40	12 12	16 28	21 23	21 36	20 19	8 24	1 2	W13
T 14	13 3	19 27	1 21	20 12	0s 2	21 18	1 18	12 18	1 3	8 30	1 20	21 11	1 37	23 6	0 20	21 18	0 40	12 11	16 28	21 23	21 37	20 20	8 25	1 2	T 14
F 15	12 42	16 21	2 33	20 6	0 11	21 14	1 15	12 1	1 3	8 32	1 20	21 11	1 38	23 6	0 20	21 18	0 40	12 10	16 28	21 24	21 37	20 21	8 26	1 2	F 15
S 16	12 22	12 19	3 35	19 58	0 20	21 9	1 11	11 43	1 3	8 35	1 20	21 12	1 38	23 6	0 20	21 18	0 40	12 10	16 27	21 25	21 38	20 22	8 27	1 2	S 16
S 17	12 1	7 44	4 22	19 50	0 29	21 3	1 7	11 26	1 2	8 38	1 20	21 12	1 38	23 5	0 20	21 19	0 40	12 9	16 27	21 26	21 38	20 24	8 28	1 2	S 17
M18	11 40	2 53	4 54	19 40	0 37	20 56	1 4	11 9	1 2	8 41	1 20	21 12	1 38	23 5	0 20	21 19	0 40	12 8	16 27	21 27	21 39	20 25	8 28	1 1	M18
T 19	11 18	1n58	5 9	19 29	0 45	20 49	1 0	10 51	1 2	8 44	1 20	21 12	1 38	23 5	0 20	21 19	0 40	12 8	16 27	21 28	21 39	20 26	8 29	1 1	T 19
W20	10 57	6 36	5 9	19 16	0 52	20 42	0 56	10 34	1 2	8 47	1 21	21 13	1 38	23 4	0 20	21 19	0 40	12 7	16 27	21 28	21 40	20 27	8 30	1 1	W20
T 21	10 35	10 50	4 54	19 3	1 0	20 34	0 53	10 16	1 1	8 50	1 21	21 13	1 38	23 4	0 20	21 19	0 40	12 6	16 26	21 29	21 40	20 28	8 31	1 1	T 21
F 22	10 14	14 33	4 26	18 48	1 7	20 25	0 49	9 58	1 1	8 53	1 21	21 13	1 38	23 4	0 20	21 20	0 40	12 6	16 26	21 29	21 41	20 30	8 32	1 1	F 22
S 23	9 52	17 38	3 46	18 32	1 14	20 16	0 46	9 40	1 1	8 57	1 21	21 13	1 38	23 4	0 20	21 20	0 40	12 5	16 26	21 30	21 41	20 31	8 33	1 1	S 23
S 24	9 30	19 57	2 58	18 14	1 20	20 6	0 42	9 22	1 1	9 0	1 21	21 13	1 38	23 4	0 20	21 20	0 40	12 4	16 26	21 29	21 42	20 32	8 34	1 1	S 24
M25	9 7	21 24	2 2	17 55	1 26	19 55	0 38	9 4	1 0	9 3	1 21	21 14	1 39	23 3	0 21	21 20	0 40	12 4	16 26	21 29	21 42	20 33	8 35	1 1	M25
T 26	8 45	21 55	1 0	17 35	1 32	19 44	0 35	8 46	1 0	9 6	1 21	21 14	1 39	23 3	0 21	21 20	0 40	12 3	16 25	21 29	21 43	20 34	8 36	1 1	T 26
W27	8 23	21 24	0n 5	17 14	1 37	19 32	0 31	8 28	1 0	9 9	1 21	21 14	1 39	23 3	0 21	21 20	0 40	12 3	16 25	21 29	21 43	20 36	8 37	1 0	W27
T 28	8s 0	19n53	1n11	16s52	1s42	19s20	0n28	8s10	1s 0	9n12	1n21	21s14	1n39	23s 3	0s21	21n21	0s40	12s 2	16s25	21n29	21n44	20n37	8n38	1n 0	T 28

Julian Day Number = 2478969.5, Delta T = 82.85 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'22, Lahiri = 24°54'22

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

MARCH 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 46	10♓31'13	18♌36	20♒ 6	2♒50	12♓18	9°R32	17♐55	13♑58	19°R34	7♈41	22°R52	21♋20	21♊45	19♈44	F 1
S 2	10 39 42	11°31'27	1♍24	21°36	4° 2	13° 5	9♍24	17°58	14° 0	19♋33	7°43	22♋46	21°17	21°52	19°47	S 2
S 3	10 43 39	12°31'38	14°30	23° 8	5°15	13°52	9°16	18° 0	14° 2	19°32	7°44	22°39	21°13	21°58	19°50	S 3
M 4	10 47 35	13°31'48	27°53	24°41	6°27	14°40	9° 9	18° 3	14° 4	19°31	7°46	22°30	21°10	22° 5	19°53	M 4
T 5	10 51 32	14°31'57	11♎31	26°15	7°39	15°27	9° 1	18° 5	14° 7	19°30	7°47	22°21	21° 7	22°12	19°56	T 5
W 6	10 55 29	15°32'03	25°20	27°50	8°52	16°14	8°53	18° 7	14° 9	19°30	7°48	22°13	21° 4	22°18	19°59	W 6
T 7	10 59 25	16°32'08	9♏17	29°26	10° 4	17° 1	8°45	18° 9	14°11	19°29	7°50	22° 6	21° 1	22°25	20° 2	T 7
F 8	11 3 22	17°32'11	23°20	1♓ 4	11°17	17°49	8°37	18°11	14°13	19°28	7°51	22° 1	20°57	22°32	20° 5	F 8
S 9	11 7 18	18°32'13	7♐26	2°42	12°29	18°36	8°30	18°13	14°15	19°27	7°52	21°58	20°54	22°38	20° 8	S 9
S 10	11 11 15	19°32'14	21°34	4°22	13°42	19°23	8°22	18°15	14°17	19°27	7°54	21°D58	20°51	22°45	20°12	S 10
M11	11 15 11	20°32'12	5♑40	6° 2	14°54	20°10	8°15	18°17	14°19	19°26	7°55	21°58	20°48	22°51	20°15	M11
T 12	11 19 8	21°32'10	19°46	7°44	16° 7	20°57	8° 7	18°18	14°21	19°25	7°57	21°R59	20°45	22°58	20°18	T 12
W13	11 23 4	22°32'05	3♒50	9°27	17°19	21°45	8° 0	18°20	14°23	19°25	7°58	21°58	20°42	23° 5	20°21	W13
T 14	11 27 1	23°31'59	17°49	11°11	18°32	22°32	7°52	18°21	14°25	19°24	8° 0	21°56	20°38	23°11	20°24	T 14
F 15	11 30 58	24°31'51	1♓41	12°56	19°45	23°19	7°45	18°23	14°26	19°24	8° 1	21°50	20°35	23°18	20°28	F 15
S 16	11 34 54	25°31'41	15°24	14°43	20°57	24° 6	7°38	18°24	14°28	19°23	8° 2	21°42	20°32	23°25	20°31	S 16
S 17	11 38 51	26°31'29	28°53	16°30	22°10	24°53	7°31	18°25	14°30	19°23	8° 4	21°32	20°29	23°31	20°34	S 17
M18	11 42 47	27°31'15	12♈ 7	18°19	23°23	25°40	7°24	18°26	14°31	19°22	8° 5	21°20	20°26	23°38	20°38	M18
T 19	11 46 44	28°30'59	25° 3	20° 9	24°36	26°27	7°17	18°27	14°33	19°22	8° 7	21° 8	20°22	23°45	20°41	T 19
W20	11 50 40	29°30'41	7♉42	22° 0	25°48	27°14	7°10	18°28	14°34	19°22	8° 8	20°58	20°19	23°51	20°44	W20
T 21	11 54 37	0♈30'21	20° 3	23°53	27° 1	28° 1	7° 3	18°29	14°36	19°21	8°10	20°49	20°16	23°58	20°48	T 21
F 22	11 58 33	1°29'59	2♊10	25°47	28°14	28°48	6°56	18°29	14°37	19°21	8°11	20°42	20°13	24° 5	20°51	F 22
S 23	12 2 30	2°29'34	14° 6	27°41	29°27	29°34	6°50	18°30	14°39	19°21	8°13	20°39	20°10	24°11	20°54	S 23
S 24	12 6 26	3°29'08	25°56	29°37	0♓40	0♈21	6°43	18°30	14°40	19°20	8°14	20°37	20° 7	24°18	20°58	S 24
M25	12 10 23	4°28'39	7♋44	1♈35	1°53	1° 8	6°37	18°30	14°41	19°20	8°16	20°D37	20° 3	24°25	21° 1	M25
T 26	12 14 20	5°28'07	19°37	3°33	3° 5	1°55	6°31	18°31	14°43	19°20	8°17	20°R37	20° 0	24°31	21° 5	T 26
W27	12 18 16	6°27'34	1♌40	5°32	4°18	2°41	6°25	18°31	14°44	19°20	8°19	20°36	19°57	24°38	21° 8	W27
T 28	12 22 13	7°26'58	13°58	7°33	5°31	3°28	6°19	18°R31	14°45	19°20	8°20	20°34	19°54	24°45	21°12	T 28
F 29	12 26 9	8°26'19	26°35	9°34	6°44	4°15	6°13	18°31	14°46	19°20	8°21	20°30	19°51	24°51	21°15	F 29
S 30	12 30 6	9°25'39	9♍34	11°36	7°57	5° 1	6° 8	18°31	14°47	19°D20	8°23	20°22	19°48	24°58	21°19	S 30
S 31	12 34 2	10♈24'56	22♍56	13♈38	9♓10	5♈48	6♍ 2	18♐30	14♑48	19♋20	8♈24	20♋13	19♋44	25♊ 5	21♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s37	17n22	2n14	16s28	1s47	19s 8	0n24	7s51	0s59	9n15	1n21	21s14	1n39	23s 2	0s21	21n21	0s40	12s 1	16s25	21n30	21n44	20n38	8n39	1n 0	F 1
S 2	7 14	13 58	3 12	16 3	1 51	18 54	0 21	7 33	0 59	9 18	1 21	21 14	1 39	23 2	0 21	21 21	0 40	12 1	16 25	21 30	21 45	20 39	8 40	1 0	S 2
S 3	6 51	9 49	4 2	15 36	1 55	18 40	0 17	7 15	0 59	9 21	1 21	21 14	1 39	23 2	0 21	21 21	0 40	12 0	16 25	21 32	21 45	20 40	8 41	1 0	S 3
M 4	6 28	5 6	4 39	15 9	1 58	18 26	0 14	6 56	0 58	9 24	1 22	21 15	1 39	23 2	0 21	21 21	0 40	11 59	16 24	21 33	21 46	20 41	8 42	1 0	M 4
T 5	6 5	0 4	5 1	14 40	2 2	18 11	0 10	6 38	0 58	9 27	1 22	21 15	1 39	23 1	0 21	21 21	0 40	11 59	16 24	21 35	21 46	20 43	8 43	1 0	T 5
W 6	5 42	5s 3	5 6	14 10	2 4	17 56	0 7	6 19	0 58	9 30	1 22	21 15	1 39	23 1	0 21	21 22	0 40	11 58	16 24	21 36	21 47	20 44	8 44	1 0	W 6
T 7	5 19	9 57	4 53	13 38	2 7	17 40	0 3	6 0	0 57	9 33	1 22	21 15	1 40	23 1	0 21	21 22	0 40	11 57	16 24	21 37	21 47	20 45	8 45	1 0	T 7
F 8	4 55	14 22	4 22	13 6	2 9	17 23	0 0	5 42	0 57	9 36	1 22	21 15	1 40	23 1	0 21	21 22	0 40	11 57	16 24	21 38	21 48	20 46	8 46	1 0	F 8
S 9	4 32	18 0	3 35	12 32	2 10	17 6	0s 3	5 23	0 57	9 39	1 22	21 15	1 40	23 1	0 21	21 22	0 40	11 56	16 24	21 38	21 48	20 47	8 47	0 59	S 9
S 10	4 8	20 34	2 35	11 57	2 11	16 49	0 7	5 4	0 56	9 41	1 22	21 15	1 40	23 1	0 21	21 22	0 39	11 55	16 24	21 38	21 49	20 48	8 48	0 59	S 10
M11	3 45	21 52	1 26	11 20	2 12	16 31	0 10	4 45	0 56	9 44	1 22	21 15	1 40	23 0	0 21	21 22	0 39	11 55	16 24	21 38	21 49	20 49	8 49	0 59	M11
T 12	3 21	21 47	0 12	10 43	2 13	16 12	0 13	4 26	0 56	9 47	1 22	21 15	1 40	23 0	0 21	21 22	0 39	11 54	16 23	21 38	21 50	20 51	8 51	0 59	T 12
W13	2 58	20 18	1s 3	10 4	2 12	15 54	0 16	4 7	0 55	9 50	1 22	21 15	1 40	23 0	0 21	21 22	0 39	11 53	16 23	21 38	21 50	20 52	8 52	0 59	W13
T 14	2 34	17 36	2 13	9 24	2 12	15 34	0 19	3 48	0 55	9 53	1 22	21 15	1 40	23 0	0 21	21 23	0 39	11 53	16 23	21 39	21 51	20 53	8 53	0 59	T 14
F 15	2 10	13 54	3 15	8 43	2 11	15 15	0 22	3 29	0 55	9 55	1 22	21 15	1 40	23 0	0 21	21 23	0 39	11 52	16 23	21 40	21 51	20 54	8 54	0 59	F 15
S 16	1 47	9 31	4 5	8 0	2 9	14 54	0 25	3 10	0 54	9 58	1 22	21 15	1 41	22 59	0 21	21 23	0 39	11 52	16 23	21 41	21 52	20 55	8 55	0 59	S 16
S 17	1 23	4 43	4 40	7 17	2 7	14 34	0 28	2 51	0 54	10 1	1 22	21 15	1 41	22 59	0 21	21 23	0 39	11 51	16 23	21 42	21 52	20 56	8 56	0 59	S 17
M18	0 59	0n12	4 59	6 32	2 5	14 13	0 31	2 32	0 53	10 3	1 22	21 15	1 41	22 59	0 21	21 23	0 39	11 50	16 23	21 44	21 53	20 57	8 57	0 59	M18
T 19	0 35	5 0	5 2	5 46	2 2	13 51	0 34	2 13	0 53	10 6	1 22	21 15	1 41	22 59	0 21	21 23	0 39	11 50	16 23	21 46	21 53	20 58	8 59	0 59	T 19
W20	0 12	9 30	4 50	4 59	1 58	13 30	0 37	1 54	0 53	10 8	1 22	21 15	1 41	22 59	0 21	21 23	0 39	11 49	16 23	21 48	21 54	20 59	9 0	0 58	W20
T 21	0n12	13 30	4 25	4 11	1 54	13 7	0 40	1 35	0 52	10 11	1 22	21 15	1 41	22 59	0 21	21 23	0 39	11 48	16 23	21 49	21 54	21 1	9 1	0 58	T 21
F 22	0 36	16 52	3 48	3 22	1 50	12 45	0 43	1 16	0 52	10 13	1 21	21 15	1 41	22 59	0 21	21 23	0 39	11 48	16 23	21 50	21 54	21 2	9 2	0 58	F 22
S 23	0 59	19 29	3 1	2 31	1 45	12 22	0 45	0 57	0 51	10 16	1 21	21 15	1 41	22 58	0 21	21 23	0 39	11 47	16 23	21 51	21 55	21 3	9 3	0 58	S 23
S 24	1 23	21 15	2 7	1 40	1 39	11 59	0 48	0 38	0 51	10 18	1 21	21 15	1 41	22 58	0 21	21 23	0 39	11 47	16 23	21 51	21 55	21 4	9 5	0 58	S 24
M25	1 47	22 4	1 8	0 48	1 33	11 35	0 50	0 19	0 51	10 20	1 21	21 15	1 42	22 58	0 21	21 23	0 39	11 46	16 23	21 51	21 56	21 5	9 6	0 58	M25
T 26	2 10	21 54	0 5	0n 5	1 27	11 11	0 53	0 0	0 50	10 22	1 21	21 15	1 42	22 58	0 21	21 24	0 39	11 45	16 23	21 51	21 56	21 6	9 7	0 58	T 26
W27	2 34	20 44	0n58	0 59	1 20	10 47	0 55	0n19	0 50	10 25	1 21	21 15	1 42	22 58	0 21	21 24	0 39	11 45	16 23	21 51	21 57	21 7	9 8	0 58	W27
T 28	2 57	18 33	2 1	1 53	1 12	10 23	0 58	0 38	0 49	10 27	1 21	21 14	1 42	22 58	0 21	21 24	0 39	11 44	16 23	21 51	21 57	21 8	9 10	0 58	T 28
F 29	3 21	15 27	2 58	2 49	1 4	9 58	1 0	0 56	0 49	10 29	1 21	21 14	1 42	22 58	0 21	21 24	0 39	11 44	16 23	21 52	21 58	21 9	9 11	0 58	F 29
S 30	3 44	11 30	3 49	3 44	0 55	9 33	1 2	1 15	0 48	10 31	1 21	21 14	1 42	22 58	0 21	21 24	0 39	11 43	16 23	21 53	21 58	21 10	9 12	0 58	S 30
S 31	4n 7	6n54	4n28	4n40	0s46	9s 8	1s 5	1n34	0s48	10n33	1n21	21s14	1n42	22s58	0s21	21n24	0s39	11s43	16s23	21n55	21n59	21n11	9n13	0n58	S 31

Julian Day Number = 2478997.5, Delta T = 82.87 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'25, Lahiri = 24°54'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2075
geocentric

APRIL 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 37 59	11♈24'11	6♎40	15♈41	10♓23	6♈35	5°R57	18°R30	14♑49	19♋20	8♈26	20°R 1	19♋41	25♊11	21♈26	M 1
T 2	12 41 55	12°23'24	20°43	17°45	11°36	7°21	5♍52	18♐30	14°50	19°20	8°27	19♋49	19°38	25°18	21°29	T 2
W 3	12 45 52	13°22'35	5♏ 0	19°48	12°49	8° 8	5°47	18°29	14°51	19°20	8°29	19°38	19°35	25°25	21°33	W 3
T 4	12 49 49	14°21'45	19°24	21°51	14° 2	8°54	5°42	18°28	14°52	19°20	8°30	19°28	19°32	25°31	21°36	T 4
F 5	12 53 45	15°20'52	3♐51	23°54	15°15	9°40	5°37	18°28	14°52	19°20	8°32	19°21	19°28	25°38	21°40	F 5
S 6	12 57 42	16°19'58	18°14	25°56	16°28	10°27	5°33	18°27	14°53	19°20	8°33	19°16	19°25	25°45	21°43	S 6
S 7	13 1 38	17°19'01	2♑31	27°56	17°41	11°13	5°28	18°26	14°54	19°21	8°35	19°15	19°22	25°51	21°47	S 7
M 8	13 5 35	18°18'04	16°38	29°55	18°54	11°59	5°24	18°25	14°54	19°21	8°36	19°14	19°19	25°58	21°51	M 8
T 9	13 9 31	19°17'04	0♒35	1♉52	20° 7	12°46	5°20	18°24	14°55	19°21	8°38	19°14	19°16	26° 5	21°54	T 9
W10	13 13 28	20°16'03	14°23	3°47	21°20	13°32	5°16	18°22	14°55	19°22	8°39	19°13	19°13	26°11	21°58	W10
T 11	13 17 24	21°15'00	28° 1	5°39	22°33	14°18	5°12	18°21	14°56	19°22	8°41	19° 9	19° 9	26°18	22° 1	T 11
F 12	13 21 21	22°13'55	11♓29	7°29	23°46	15° 4	5° 9	18°20	14°56	19°22	8°42	19° 3	19° 6	26°25	22° 5	F 12
S 13	13 25 18	23°12'48	24°47	9°15	25° 0	15°50	5° 6	18°18	14°56	19°23	8°43	18°54	19° 3	26°31	22° 8	S 13
S 14	13 29 14	24°11'40	7♈54	10°57	26°13	16°36	5° 2	18°16	14°57	19°23	8°45	18°42	19° 0	26°38	22°12	S 14
M15	13 33 11	25°10'29	20°47	12°35	27°26	17°23	4°59	18°15	14°57	19°24	8°46	18°29	18°57	26°45	22°15	M15
T 16	13 37 7	26° 9'17	3♉28	14°10	28°39	18° 8	4°56	18°13	14°57	19°24	8°48	18°16	18°54	26°51	22°19	T 16
W17	13 41 4	27° 8'02	15°55	15°40	29°52	18°54	4°54	18°11	14°57	19°25	8°49	18° 3	18°50	26°58	22°23	W17
T 18	13 45 0	28° 6'46	28° 9	17° 5	1♈ 5	19°40	4°51	18° 9	14°57	19°25	8°51	17°53	18°47	27° 4	22°26	T 18
F 19	13 48 57	29° 5'27	10♊11	18°25	2°18	20°26	4°49	18° 7	14°R57	19°26	8°52	17°45	18°44	27°11	22°30	F 19
S 20	13 52 53	0♉ 4'06	22° 5	19°41	3°31	21°12	4°47	18° 5	14°57	19°27	8°53	17°40	18°41	27°18	22°33	S 20
S 21	13 56 50	1° 2'44	3♋53	20°51	4°45	21°58	4°45	18° 3	14°57	19°27	8°55	17°37	18°38	27°24	22°37	S 21
M22	14 0 47	2° 1'19	15°40	21°56	5°58	22°43	4°43	18° 0	14°57	19°28	8°56	17°D36	18°34	27°31	22°40	M22
T 23	14 4 43	2°59'52	27°32	22°56	7°11	23°29	4°42	17°58	14°57	19°29	8°58	17°R36	18°31	27°38	22°44	T 23
W24	14 8 40	3°58'22	9♌34	23°50	8°24	24°15	4°40	17°55	14°57	19°30	8°59	17°36	18°28	27°44	22°47	W24
T 25	14 12 36	4°56'51	21°52	24°39	9°37	25° 0	4°39	17°53	14°56	19°31	9° 0	17°35	18°25	27°51	22°51	T 25
F 26	14 16 33	5°55'17	4♍29	25°22	10°50	25°46	4°38	17°50	14°56	19°31	9° 2	17°32	18°22	27°58	22°54	F 26
S 27	14 20 29	6°53'42	17°31	26° 0	12° 4	26°31	4°37	17°47	14°56	19°32	9° 3	17°26	18°19	28° 4	22°58	S 27
S 28	14 24 26	7°52'04	0♎59	26°32	13°17	27°17	4°37	17°45	14°55	19°33	9° 4	17°18	18°15	28°11	23° 1	S 28
M29	14 28 22	8°50'24	14°55	26°58	14°30	28° 2	4°36	17°42	14°55	19°34	9° 6	17° 8	18°12	28°18	23° 5	M29
T 30	14 32 19	9♉48'42	29♎14	27♉19	15♈43	28♈47	4♍36	17♐39	14♑54	19♋35	9♈ 7	16♋58	18♋ 9	28♊24	23♈ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n31	1n50	4n53	5n37	0s36	8s42	1s 7	1n53	0s47	10n35	1n21	21s14	1n42	22s58	0s21	21n24	0s39	11s42	16s23	21n56	21n59	21n12	9n14	0n58
T 2	4 54	3s26	5 1	6 33	0 27	8 16	1 9	2 12	0 47	10 36	1 21	21 14	1 42	22 58	0 21	21 24	0 39	11 42	16 23	21 58	22 0	21 13	9 16	0 57
W 3	5 17	8 37	4 50	7 30	0 16	7 50	1 11	2 31	0 46	10 38	1 20	21 14	1 43	22 57	0 21	21 24	0 39	11 41	16 23	22 0	22 0	21 14	9 17	0 57
T 4	5 40	13 23	4 21	8 26	0 5	7 24	1 13	2 49	0 46	10 40	1 20	21 14	1 43	22 57	0 21	21 24	0 39	11 40	16 23	22 1	22 0	21 15	9 18	0 57
F 5	6 2	17 23	3 35	9 21	0n 6	6 57	1 14	3 8	0 45	10 41	1 20	21 13	1 43	22 57	0 21	21 24	0 39	11 40	16 23	22 2	22 1	21 16	9 20	0 57
S 6	6 25	20 19	2 36	10 16	0 17	6 31	1 16	3 27	0 45	10 43	1 20	21 13	1 43	22 57	0 22	21 24	0 39	11 39	16 23	22 3	22 1	21 17	9 21	0 57
S 7	6 48	21 57	1 27	11 10	0 28	6 4	1 18	3 45	0 44	10 44	1 20	21 13	1 43	22 57	0 22	21 24	0 39	11 39	16 23	22 3	22 2	21 18	9 22	0 57
M 8	7 10	22 10	0 14	12 3	0 40	5 37	1 20	4 4	0 44	10 46	1 20	21 13	1 43	22 57	0 22	21 24	0 39	11 38	16 23	22 3	22 2	21 19	9 23	0 57
T 9	7 33	20 59	1s 0	12 55	0 51	5 9	1 21	4 22	0 43	10 47	1 20	21 13	1 43	22 57	0 22	21 24	0 39	11 38	16 23	22 3	22 3	21 20	9 25	0 57
W10	7 55	18 34	2 9	13 45	1 2	4 42	1 23	4 41	0 43	10 49	1 20	21 12	1 43	22 57	0 22	21 24	0 39	11 37	16 23	22 3	22 3	21 21	9 26	0 57
T 11	8 17	15 7	3 10	14 33	1 13	4 14	1 24	4 59	0 42	10 50	1 20	21 12	1 43	22 57	0 22	21 24	0 38	11 37	16 23	22 4	22 4	21 22	9 27	0 57
F 12	8 39	10 56	3 59	15 20	1 24	3 47	1 25	5 17	0 42	10 51	1 19	21 12	1 43	22 57	0 22	21 24	0 38	11 36	16 23	22 5	22 4	21 23	9 28	0 57
S 13	9 1	6 16	4 34	16 4	1 35	3 19	1 27	5 36	0 41	10 52	1 19	21 12	1 43	22 57	0 22	21 24	0 38	11 36	16 23	22 6	22 5	21 24	9 30	0 57
S 14	9 23	1 23	4 55	16 46	1 45	2 51	1 28	5 54	0 41	10 53	1 19	21 12	1 44	22 57	0 22	21 24	0 38	11 35	16 24	22 7	22 5	21 25	9 31	0 57
M15	9 44	3n29	5 0	17 26	1 55	2 23	1 29	6 12	0 40	10 54	1 19	21 11	1 44	22 57	0 22	21 24	0 38	11 35	16 24	22 9	22 5	21 26	9 32	0 57
T 16	10 6	8 7	4 50	18 3	2 4	1 55	1 30	6 30	0 40	10 55	1 19	21 11	1 44	22 57	0 22	21 24	0 38	11 35	16 24	22 11	22 6	21 27	9 33	0 56
W17	10 27	12 21	4 26	18 38	2 12	1 27	1 31	6 48	0 39	10 56	1 19	21 11	1 44	22 57	0 22	21 24	0 38	11 34	16 24	22 13	22 6	21 28	9 35	0 56
T 18	10 48	16 0	3 50	19 10	2 20	0 58	1 32	7 6	0 39	10 57	1 19	21 11	1 44	22 57	0 22	21 24	0 38	11 34	16 24	22 14	22 7	21 29	9 36	0 56
F 19	11 9	18 55	3 4	19 39	2 27	0 30	1 33	7 23	0 38	10 57	1 18	21 10	1 44	22 57	0 22	21 23	0 38	11 33	16 24	22 15	22 7	21 30	9 37	0 56
S 20	11 29	21 1	2 11	20 6	2 33	0 2	1 34	7 41	0 38	10 58	1 18	21 10	1 44	22 57	0 22	21 23	0 38	11 33	16 24	22 16	22 8	21 31	9 39	0 56
S 21	11 50	22 10	1 12	20 30	2 38	0n27	1 34	7 59	0 37	10 59	1 18	21 10	1 44	22 57	0 22	21 23	0 38	11 32	16 24	22 16	22 8	21 32	9 40	0 56
M22	12 10	22 20	0 10	20 51	2 43	0 55	1 35	8 16	0 37	10 59	1 18	21 10	1 44	22 57	0 22	21 23	0 38	11 32	16 24	22 16	22 9	21 33	9 41	0 56
T 23	12 30	21 30	0n53	21 10	2 46	1 23	1 35	8 34	0 36	10 59	1 18	21 9	1 44	22 57	0 22	21 23	0 38	11 32	16 25	22 16	22 9	21 34	9 42	0 56
W24	12 50	19 41	1 54	21 26	2 48	1 52	1 36	8 51	0 35	11 0	1 18	21 9	1 44	22 57	0 22	21 23	0 38	11 31	16 25	22 16	22 9	21 35	9 44	0 56
T 25	13 10	16 55	2 52	21 39	2 49	2 20	1 36	9 8	0 35	11 0	1 17	21 9	1 44	22 57	0 22	21 23	0 38	11 31	16 25	22 16	22 10	21 36	9 45	0 56
F 26	13 29	13 18	3 42	21 50	2 49	2 48	1 36	9 25	0 34	11 0	1 17	21 8	1 44	22 57	0 22	21 23	0 38	11 30	16 25	22 17	22 10	21 37	9 46	0 56
S 27	13 49	8 58	4 23	21 58	2 48	3 17	1 37	9 42	0 34	11 0	1 17	21 8	1 44	22 58	0 22	21 23	0 38	11 30	16 25	22 18	22 11	21 38	9 47	0 56
S 28	14 8	4 3	4 51	22 4	2 46	3 45	1 37	9 59	0 33	11 1	1 17	21 8	1 45	22 58	0 22	21 23	0 38	11 30	16 25	22 19	22 11	21 39	9 49	0 56
M29	14 26	1s13	5 3	22 6	2 42	4 13	1 37	10 16	0 33	11 1	1 17	21 7	1 45	22 58	0 22	21 23	0 38	11 29	16 26	22 20	22 12	21 40	9 50	0 56
T 30	14n45	6s34	4n56	22n 7	2n38	4n41	1s37	10n32	0s32	11n 0	1n17	21s 7	1n45	22s58	0s22	21n22	0s38	11s29	16s26	22n21	22n12	21n41	9n51	0n56

Julian Day Number = 2479028.5, Delta T = 82.91 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'30, Lahiri = 24°54'30

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

MAY 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 15	10♉46'58	13♏51	27♉34	16♈56	29♈33	4°D36	17°R36	14°R54	19♋36	9♈ 8	16°R48	18♋ 6	28♊31	23♈12	W 1
T 2	14 40 12	11°45'13	28°40	27°43	18° 9	0♉18	4♍36	17♐33	14♑53	19°37	9° 9	16♋40	18° 3	28°38	23°15	T 2
F 3	14 44 9	12°43'26	13♐31	27°R47	19°23	1° 3	4°36	17°29	14°52	19°38	9°11	16°33	17°59	28°44	23°19	F 3
S 4	14 48 5	13°41'38	28°18	27°46	20°36	1°48	4°37	17°26	14°52	19°39	9°12	16°30	17°56	28°51	23°22	S 4
S 5	14 52 2	14°39'48	12♑53	27°39	21°49	2°33	4°38	17°23	14°51	19°41	9°13	16°D29	17°53	28°58	23°25	S 5
M 6	14 55 58	15°37'56	27°12	27°28	23° 2	3°18	4°38	17°19	14°50	19°42	9°14	16°29	17°50	29° 4	23°29	M 6
T 7	14 59 55	16°36'03	11♒14	27°12	24°15	4° 3	4°39	17°16	14°49	19°43	9°16	16°R30	17°47	29°11	23°32	T 7
W 8	15 3 51	17°34'09	24°59	26°52	25°29	4°48	4°41	17°12	14°48	19°44	9°17	16°29	17°44	29°18	23°35	W 8
T 9	15 7 48	18°32'13	8♓28	26°27	26°42	5°33	4°42	17° 9	14°47	19°45	9°18	16°28	17°40	29°24	23°39	T 9
F 10	15 11 45	19°30'16	21°41	26° 0	27°55	6°18	4°44	17° 5	14°46	19°47	9°19	16°23	17°37	29°31	23°42	F 10
S 11	15 15 41	20°28'18	4♈40	25°30	29° 8	7° 3	4°45	17° 2	14°45	19°48	9°20	16°17	17°34	29°38	23°45	S 11
S 12	15 19 38	21°26'18	17°27	24°57	0♉21	7°48	4°47	16°58	14°44	19°49	9°22	16° 9	17°31	29°44	23°48	S 12
M13	15 23 34	22°24'16	0♉ 1	24°23	1°35	8°32	4°49	16°54	14°43	19°51	9°23	15°59	17°28	29°51	23°52	M13
T 14	15 27 31	23°22'14	12°24	23°47	2°48	9°17	4°52	16°50	14°42	19°52	9°24	15°49	17°25	29°57	23°55	T 14
W15	15 31 27	24°20'10	24°37	23°11	4° 1	10° 2	4°54	16°46	14°41	19°53	9°25	15°40	17°21	0♋ 4	23°58	W15
T 16	15 35 24	25°18'04	6♊41	22°36	5°14	10°46	4°57	16°42	14°39	19°55	9°26	15°33	17°18	0°11	24° 1	T 16
F 17	15 39 20	26°15'57	18°36	22° 1	6°28	11°31	5° 0	16°38	14°38	19°56	9°27	15°27	17°15	0°17	24° 4	F 17
S 18	15 43 17	27°13'48	0♋26	21°27	7°41	12°15	5° 3	16°34	14°37	19°58	9°28	15°24	17°12	0°24	24° 8	S 18
S 19	15 47 13	28°11'38	12°13	20°56	8°54	12°59	5° 6	16°30	14°35	19°59	9°29	15°D22	17° 9	0°31	24°11	S 19
M20	15 51 10	29° 9'26	24° 0	20°27	10° 7	13°44	5° 9	16°26	14°34	20° 1	9°30	15°23	17° 5	0°37	24°14	M20
T 21	15 55 7	0♊ 7'12	5♌52	20° 0	11°21	14°28	5°12	16°22	14°32	20° 2	9°31	15°24	17° 2	0°44	24°17	T 21
W22	15 59 3	1° 4'57	17°53	19°37	12°34	15°12	5°16	16°18	14°31	20° 4	9°32	15°25	16°59	0°51	24°20	W22
T 23	16 3 0	2° 2'41	0♍ 9	19°18	13°47	15°56	5°20	16°14	14°29	20° 6	9°33	15°R26	16°56	0°57	24°23	T 23
F 24	16 6 56	3° 0'22	12°44	19° 3	15° 0	16°40	5°24	16° 9	14°28	20° 7	9°34	15°25	16°53	1° 4	24°26	F 24
S 25	16 10 53	3°58'02	25°44	18°51	16°14	17°24	5°28	16° 5	14°26	20° 9	9°35	15°23	16°50	1°11	24°29	S 25
S 26	16 14 49	4°55'41	9♎10	18°44	17°27	18° 8	5°32	16° 1	14°24	20°10	9°36	15°20	16°46	1°17	24°32	S 26
M27	16 18 46	5°53'18	23° 5	18°D42	18°40	18°52	5°37	15°56	14°23	20°12	9°37	15°15	16°43	1°24	24°34	M27
T 28	16 22 42	6°50'53	7♏26	18°44	19°53	19°36	5°41	15°52	14°21	20°14	9°38	15° 9	16°40	1°31	24°37	T 28
W29	16 26 39	7°48'27	22°11	18°50	21° 7	20°20	5°46	15°48	14°19	20°16	9°39	15° 3	16°37	1°37	24°40	W29
T 30	16 30 36	8°46'00	7♐12	19° 1	22°20	21° 4	5°51	15°43	14°17	20°17	9°40	14°59	16°34	1°44	24°43	T 30
F 31	16 34 32	9♊43'32	22♐20	19♉16	23♉33	21♉48	5♍56	15♐39	14♑16	20♋19	9♈41	14♋55	16♋31	1♋51	24♈46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 3	11s41	4n30	22n 4	2n32	5n 9	1s37	10n49	0s31	11n 0	1n16	21s 7	1n45	22s58	0s22	21n22	0s38	11s29	16s26	22n22	22n12	21n42	9n52	0n56
T 2	15 21	16 11	3 46	22 0	2 25	5 37	1 37	11 5	0 31	11 0	1 16	21 6	1 45	22 58	0 22	21 22	0 38	11 28	16 26	22 23	22 13	21 42	9 53	0 56
F 3	15 39	19 40	2 46	21 52	2 16	6 5	1 37	11 22	0 30	11 0	1 16	21 6	1 45	22 58	0 22	21 22	0 38	11 28	16 26	22 24	22 13	21 43	9 55	0 56
S 4	15 57	21 50	1 36	21 43	2 7	6 33	1 36	11 38	0 30	11 0	1 16	21 6	1 45	22 58	0 22	21 22	0 38	11 28	16 27	22 25	22 14	21 44	9 56	0 55
S 5	16 14	22 29	0 19	21 31	1 56	7 1	1 36	11 54	0 29	10 59	1 16	21 5	1 45	22 58	0 22	21 22	0 38	11 28	16 27	22 25	22 14	21 45	9 57	0 55
M 6	16 31	21 39	0s57	21 16	1 44	7 28	1 36	12 10	0 28	10 59	1 16	21 5	1 45	22 58	0 22	21 22	0 38	11 27	16 27	22 25	22 14	21 46	9 58	0 55
T 7	16 48	19 27	2 8	21 0	1 31	7 56	1 35	12 26	0 28	10 58	1 15	21 5	1 45	22 59	0 22	21 22	0 38	11 27	16 27	22 25	22 15	21 47	9 59	0 55
W 8	17 4	16 11	3 11	20 42	1 17	8 23	1 35	12 41	0 27	10 57	1 15	21 4	1 45	22 59	0 22	21 21	0 38	11 27	16 27	22 25	22 15	21 48	10 1	0 55
T 9	17 20	12 7	4 1	20 21	1 2	8 50	1 34	12 57	0 27	10 57	1 15	21 4	1 45	22 59	0 22	21 21	0 38	11 26	16 28	22 25	22 16	21 49	10 2	0 55
F 10	17 36	7 33	4 38	20 0	0 46	9 16	1 33	13 12	0 26	10 56	1 15	21 4	1 45	22 59	0 22	21 21	0 38	11 26	16 28	22 25	22 16	21 49	10 3	0 55
S 11	17 52	2 44	4 59	19 36	0 30	9 43	1 33	13 28	0 25	10 55	1 15	21 3	1 45	22 59	0 22	21 21	0 38	11 26	16 28	22 26	22 17	21 50	10 4	0 55
S 12	18 7	2n 8	5 5	19 12	0 13	10 10	1 32	13 43	0 25	10 54	1 15	21 3	1 45	22 59	0 22	21 21	0 38	11 26	16 28	22 27	22 17	21 51	10 5	0 55
M13	18 22	6 50	4 57	18 47	0s 5	10 36	1 31	13 58	0 24	10 53	1 14	21 2	1 45	22 59	0 22	21 21	0 37	11 26	16 29	22 28	22 17	21 52	10 7	0 55
T 14	18 36	11 12	4 34	18 21	0 22	11 2	1 30	14 13	0 24	10 52	1 14	21 2	1 45	23 0	0 23	21 20	0 37	11 25	16 29	22 29	22 18	21 53	10 8	0 55
W15	18 51	15 3	3 59	17 55	0 40	11 27	1 29	14 27	0 23	10 51	1 14	21 2	1 45	23 0	0 23	21 20	0 37	11 25	16 29	22 31	22 18	21 54	10 9	0 55
T 16	19 5	18 15	3 13	17 30	0 57	11 53	1 28	14 42	0 22	10 50	1 14	21 1	1 45	23 0	0 23	21 20	0 37	11 25	16 29	22 31	22 19	21 55	10 10	0 55
F 17	19 19	20 38	2 19	17 4	1 14	12 18	1 27	14 56	0 22	10 49	1 14	21 1	1 45	23 0	0 23	21 20	0 37	11 25	16 30	22 32	22 19	21 55	10 11	0 55
S 18	19 32	22 6	1 20	16 39	1 31	12 43	1 26	15 10	0 21	10 48	1 13	21 0	1 45	23 0	0 23	21 20	0 37	11 25	16 30	22 32	22 19	21 56	10 12	0 55
S 19	19 45	22 35	0 17	16 16	1 47	13 8	1 24	15 24	0 20	10 47	1 13	21 0	1 45	23 0	0 23	21 20	0 37	11 24	16 30	22 33	22 20	21 57	10 13	0 55
M20	19 58	22 4	0n47	15 53	2 2	13 32	1 23	15 38	0 20	10 45	1 13	21 0	1 45	23 1	0 23	21 19	0 37	11 24	16 30	22 33	22 20	21 58	10 14	0 55
T 21	20 10	20 33	1 49	15 32	2 17	13 56	1 22	15 52	0 19	10 44	1 13	20 59	1 45	23 1	0 23	21 19	0 37	11 24	16 31	22 32	22 21	21 59	10 15	0 55
W22	20 22	18 7	2 47	15 13	2 31	14 19	1 20	16 6	0 18	10 42	1 13	20 59	1 45	23 1	0 23	21 19	0 37	11 24	16 31	22 32	22 21	22 0	10 16	0 55
T 23	20 34	14 50	3 39	14 55	2 43	14 43	1 19	16 19	0 18	10 41	1 13	20 58	1 45	23 1	0 23	21 19	0 37	11 24	16 31	22 32	22 21	22 0	10 18	0 55
F 24	20 45	10 48	4 22	14 40	2 55	15 6	1 17	16 32	0 17	10 39	1 12	20 58	1 45	23 1	0 23	21 19	0 37	11 24	16 32	22 32	22 22	22 1	10 19	0 55
S 25	20 56	6 10	4 53	14 27	3 6	15 28	1 16	16 45	0 17	10 37	1 12	20 58	1 45	23 1	0 23	21 18	0 37	11 24	16 32	22 32	22 22	22 2	10 20	0 55
S 26	21 7	1 6	5 9	14 16	3 15	15 51	1 14	16 58	0 16	10 36	1 12	20 57	1 45	23 2	0 23	21 18	0 37	11 24	16 32	22 33	22 23	22 3	10 21	0 54
M27	21 17	4s12	5 8	14 7	3 23	16 12	1 13	17 11	0 15	10 34	1 12	20 57	1 45	23 2	0 23	21 18	0 37	11 24	16 32	22 33	22 23	22 3	10 22	0 54
T 28	21 27	9 27	4 48	14 1	3 31	16 34	1 11	17 24	0 15	10 32	1 12	20 56	1 45	23 2	0 23	21 18	0 37	11 24	16 33	22 34	22 23	22 4	10 23	0 54
W29	21 36	14 18	4 8	13 56	3 37	16 55	1 9	17 36	0 14	10 30	1 12	20 56	1 45	23 2	0 23	21 17	0 37	11 23	16 33	22 35	22 24	22 5	10 24	0 54
T 30	21 45	18 22	3 11	13 54	3 42	17 16	1 7	17 48	0 13	10 28	1 11	20 56	1 45	23 3	0 23	21 17	0 37	11 23	16 33	22 35	22 24	22 6	10 25	0 54
F 31	21n54	21s12	2n 0	13n55	3s46	17n36	1s 6	18n 0	0s13	10n26	1n11	20s55	1n45	23s 3	0s23	21n17	0s37	11s23	16s34	22n36	22n25	22n 7	10n26	0n54

Julian Day Number = 2479058.5, Delta T = 82.94 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'34, Lahiri = 24°54'34

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

JUNE 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 29	10♊41'03	7♑25	19♉36	24♉46	22♉31	6♍ 2	15°R35	14°R14	20♋21	9♈41	14°R54	16♋27	1♋57	24♈48	S 1
S 2	16 42 25	11°38'34	22°20	20° 0	26° 0	23°15	6° 7	15♐30	14♑12	20°23	9°42	14°D54	16°24	2° 4	24°51	S 2
M 3	16 46 22	12°36'03	6♒57	20°29	27°13	23°58	6°12	15°26	14°10	20°25	9°43	14♋55	16°21	2°10	24°54	M 3
T 4	16 50 18	13°33'31	21°12	21° 1	28°26	24°42	6°18	15°21	14° 8	20°26	9°44	14°56	16°18	2°17	24°56	T 4
W 5	16 54 15	14°30'59	5♓ 4	21°38	29°40	25°25	6°24	15°17	14° 6	20°28	9°45	14°58	16°15	2°24	24°59	W 5
T 6	16 58 12	15°28'26	18°34	22°19	0♊53	26° 9	6°30	15°12	14° 4	20°30	9°45	14°R58	16°11	2°30	25° 1	T 6
F 7	17 2 8	16°25'52	1♈42	23° 3	2° 6	26°52	6°36	15° 8	14° 2	20°32	9°46	14°57	16° 8	2°37	25° 4	F 7
S 8	17 6 5	17°23'17	14°32	23°52	3°20	27°35	6°42	15° 4	14° 0	20°34	9°47	14°55	16° 5	2°44	25° 6	S 8
S 9	17 10 1	18°20'42	27° 6	24°44	4°33	28°19	6°49	14°59	13°58	20°36	9°47	14°51	16° 2	2°50	25° 9	S 9
M10	17 13 58	19°18'07	9♉26	25°40	5°46	29° 2	6°55	14°55	13°56	20°38	9°48	14°47	15°59	2°57	25°11	M10
T 11	17 17 54	20°15'30	21°36	26°39	7° 0	29°45	7° 2	14°50	13°54	20°40	9°49	14°43	15°56	3° 4	25°14	T 11
W12	17 21 51	21°12'54	3♊37	27°42	8°13	0♊28	7° 9	14°46	13°51	20°42	9°49	14°40	15°52	3°10	25°16	W12
T 13	17 25 47	22°10'16	15°31	28°48	9°27	1°11	7°16	14°41	13°49	20°44	9°50	14°37	15°49	3°17	25°18	T 13
F 14	17 29 44	23° 7'38	27°21	29°58	10°40	1°54	7°23	14°37	13°47	20°46	9°50	14°34	15°46	3°24	25°20	F 14
S 15	17 33 41	24° 4'59	9♋ 8	1♊11	11°53	2°37	7°30	14°33	13°45	20°48	9°51	14°D33	15°43	3°30	25°23	S 15
S 16	17 37 37	25° 2'19	20°55	2°27	13° 7	3°20	7°37	14°28	13°43	20°50	9°52	14°33	15°40	3°37	25°25	S 16
M17	17 41 34	25°59'39	2♌45	3°46	14°20	4° 2	7°45	14°24	13°40	20°52	9°52	14°34	15°37	3°44	25°27	M17
T 18	17 45 30	26°56'58	14°40	5° 9	15°34	4°45	7°52	14°20	13°38	20°54	9°53	14°36	15°33	3°50	25°29	T 18
W19	17 49 27	27°54'16	26°45	6°34	16°47	5°28	8° 0	14°15	13°36	20°56	9°53	14°37	15°30	3°57	25°31	W19
T 20	17 53 23	28°51'33	9♍ 2	8° 3	18° 1	6°10	8° 8	14°11	13°33	20°58	9°53	14°38	15°27	4° 4	25°33	T 20
F 21	17 57 20	29°48'49	21°37	9°35	19°14	6°53	8°16	14° 7	13°31	21° 0	9°54	14°39	15°24	4°10	25°35	F 21
S 22	18 1 16	0♋46'05	4♎33	11°10	20°27	7°35	8°24	14° 3	13°29	21° 2	9°54	14°R39	15°21	4°17	25°37	S 22
S 23	18 5 13	1°43'20	17°54	12°48	21°41	8°18	8°32	13°59	13°26	21° 4	9°55	14°39	15°17	4°23	25°39	S 23
M24	18 9 10	2°40'34	1♏41	14°29	22°54	9° 0	8°40	13°55	13°24	21° 7	9°55	14°38	15°14	4°30	25°40	M24
T 25	18 13 6	3°37'47	15°55	16°12	24° 8	9°42	8°49	13°51	13°22	21° 9	9°55	14°36	15°11	4°37	25°42	T 25
W26	18 17 3	4°35'00	0♐33	17°59	25°21	10°25	8°57	13°47	13°19	21°11	9°56	14°35	15° 8	4°43	25°44	W26
T 27	18 20 59	5°32'13	15°31	19°49	26°35	11° 7	9° 6	13°43	13°17	21°13	9°56	14°34	15° 5	4°50	25°46	T 27
F 28	18 24 56	6°29'25	0♑40	21°41	27°48	11°49	9°14	13°39	13°15	21°15	9°56	14°34	15° 2	4°57	25°47	F 28
S 29	18 28 52	7°26'37	15°53	23°36	29° 2	12°31	9°23	13°35	13°12	21°17	9°57	14°D34	14°58	5° 3	25°49	S 29
S 30	18 32 49	8♋23'49	0♒58	25♊34	0♋15	13♊13	9♍32	13♐31	13♑10	21♋20	9♈57	14♋34	14♋55	5♋10	25♈50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	22s33	0n41	13n57	3s49	17n55	1s 4	18n12	0s12	10n24	1n11	20s55	1n45	23s 3	0s23	21n17	0s37	11s23	16s34	22n36	22n25	22n 7	10n27	0n54
S 2	22 10	22 15	0s41	14 2	3 51	18 15	1 2	18 24	0 11	10 22	1 11	20 54	1 45	23 3	0 23	21 16	0 37	11 23	16 34	22 36	22 25	22 8	10 28	0 54
M 3	22 18	20 26	1 58	14 8	3 51	18 33	1 0	18 35	0 11	10 20	1 11	20 54	1 45	23 3	0 23	21 16	0 37	11 23	16 35	22 36	22 26	22 9	10 29	0 54
T 4	22 25	17 22	3 6	14 17	3 51	18 52	0 58	18 46	0 10	10 17	1 11	20 53	1 45	23 4	0 23	21 16	0 37	11 23	16 35	22 36	22 26	22 10	10 29	0 54
W 5	22 32	13 23	4 1	14 27	3 51	19 10	0 56	18 57	0 9	10 15	1 10	20 53	1 45	23 4	0 23	21 16	0 37	11 23	16 35	22 35	22 26	22 10	10 30	0 54
T 6	22 38	8 50	4 41	14 39	3 49	19 27	0 54	19 8	0 9	10 13	1 10	20 53	1 44	23 4	0 23	21 15	0 37	11 23	16 36	22 35	22 27	22 11	10 31	0 54
F 7	22 44	4 0	5 5	14 53	3 46	19 44	0 52	19 19	0 8	10 10	1 10	20 52	1 44	23 4	0 23	21 15	0 37	11 23	16 36	22 35	22 27	22 12	10 32	0 54
S 8	22 50	0n54	5 14	15 8	3 43	20 0	0 50	19 30	0 7	10 8	1 10	20 52	1 44	23 5	0 23	21 15	0 37	11 23	16 36	22 36	22 28	22 13	10 33	0 54
S 9	22 55	5 40	5 7	15 25	3 38	20 16	0 47	19 40	0 7	10 5	1 10	20 51	1 44	23 5	0 23	21 15	0 37	11 23	16 37	22 36	22 28	22 13	10 34	0 54
M10	23 0	10 7	4 45	15 43	3 33	20 31	0 45	19 50	0 6	10 3	1 10	20 51	1 44	23 5	0 23	21 14	0 37	11 24	16 37	22 37	22 28	22 14	10 35	0 54
T 11	23 4	14 6	4 11	16 2	3 28	20 46	0 43	20 0	0 5	10 0	1 10	20 51	1 44	23 5	0 23	21 14	0 37	11 24	16 37	22 37	22 29	22 15	10 36	0 54
W12	23 8	17 29	3 27	16 22	3 22	21 0	0 41	20 10	0 5	9 58	1 9	20 50	1 44	23 5	0 23	21 14	0 37	11 24	16 38	22 37	22 29	22 15	10 36	0 54
T 13	23 12	20 6	2 33	16 43	3 15	21 13	0 38	20 19	0 4	9 55	1 9	20 50	1 44	23 6	0 23	21 14	0 37	11 24	16 38	22 38	22 29	22 16	10 37	0 54
F 14	23 15	21 51	1 34	17 5	3 7	21 26	0 36	20 29	0 3	9 52	1 9	20 49	1 44	23 6	0 23	21 13	0 37	11 24	16 38	22 38	22 30	22 17	10 38	0 54
S 15	23 18	22 37	0 30	17 28	2 59	21 39	0 34	20 38	0 3	9 49	1 9	20 49	1 44	23 6	0 23	21 13	0 37	11 24	16 39	22 38	22 30	22 17	10 39	0 54
S 16	23 20	22 23	0n35	17 51	2 51	21 50	0 32	20 47	0 2	9 46	1 9	20 49	1 44	23 6	0 23	21 13	0 37	11 24	16 39	22 38	22 31	22 18	10 40	0 54
M17	23 22	21 9	1 39	18 15	2 41	22 2	0 29	20 55	0 1	9 43	1 9	20 48	1 44	23 7	0 23	21 12	0 37	11 24	16 39	22 38	22 31	22 19	10 40	0 54
T 18	23 24	18 58	2 39	18 39	2 32	22 12	0 27	21 4	0 1	9 40	1 9	20 48	1 43	23 7	0 23	21 12	0 37	11 24	16 40	22 38	22 31	22 20	10 41	0 54
W19	23 25	15 56	3 33	19 4	2 22	22 22	0 24	21 12	0n 0	9 37	1 8	20 47	1 43	23 7	0 23	21 12	0 37	11 25	16 40	22 38	22 32	22 20	10 42	0 54
T 20	23 25	12 10	4 18	19 28	2 12	22 31	0 22	21 20	0 1	9 34	1 8	20 47	1 43	23 7	0 23	21 11	0 37	11 25	16 41	22 38	22 32	22 21	10 42	0 54
F 21	23 26	7 47	4 52	19 53	2 1	22 40	0 20	21 28	0 1	9 31	1 8	20 47	1 43	23 8	0 23	21 11	0 37	11 25	16 41	22 37	22 32	22 22	10 43	0 54
S 22	23 26	2 58	5 12	20 17	1 50	22 48	0 17	21 36	0 2	9 28	1 8	20 46	1 43	23 8	0 23	21 11	0 37	11 25	16 41	22 37	22 33	22 22	10 44	0 54
S 23	23 25	2s 8	5 17	20 41	1 39	22 55	0 15	21 43	0 3	9 25	1 8	20 46	1 43	23 8	0 23	21 11	0 37	11 25	16 42	22 37	22 33	22 23	10 44	0 54
M24	23 24	7 18	5 3	21 5	1 27	23 2	0 12	21 51	0 3	9 22	1 8	20 46	1 43	23 8	0 23	21 10	0 37	11 25	16 42	22 38	22 34	22 23	10 45	0 54
T 25	23 23	12 16	4 31	21 28	1 16	23 8	0 10	21 58	0 4	9 19	1 8	20 45	1 43	23 9	0 23	21 10	0 37	11 26	16 42	22 38	22 34	22 24	10 46	0 54
W26	23 21	16 39	3 41	21 49	1 4	23 13	0 8	22 5	0 5	9 15	1 8	20 45	1 42	23 9	0 23	21 10	0 37	11 26	16 43	22 38	22 34	22 25	10 46	0 54
T 27	23 19	20 5	2 34	22 10	0 52	23 18	0 5	22 11	0 5	9 12	1 7	20 45	1 42	23 9	0 23	21 9	0 37	11 26	16 43	22 38	22 35	22 25	10 47	0 54
F 28	23 16	22 9	1 16	22 30	0 40	23 22	0 3	22 18	0 6	9 8	1 7	20 44	1 42	23 9	0 23	21 9	0 36	11 26	16 43	22 38	22 35	22 26	10 47	0 54
S 29	23 13	22 36	0s 7	22 48	0 28	23 25	0 0	22 24	0 7	9 5	1 7	20 44	1 42	23 10	0 23	21 9	0 36	11 27	16 44	22 38	22 35	22 27	10 48	0 53
S 30	23n10	21s24	1s30	23n 4	0s17	23n28	0n 2	22n30	0n 8	9n 2	1n 7	20s44	1n42	23s10	0s23	21n 8	0s36	11s27	16s44	22n38	22n36	22n27	10n49	0n53

Julian Day Number = 2479089.5, Delta T = 82.97 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'38, Lahiri = 24°54'39

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

JULY 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 45	9♋21'00	15♒49	27♊33	1♋29	13♊55	9♍41	13°R27	13°R 7	21♋22	9♈57	14♋34	14♋52	5♋17	25♈52	M 1
T 2	18 40 42	10°18'12	0♓17	29°35	2°43	14°37	9°50	13♐23	13♑ 5	21°24	9°57	14°35	14°49	5°23	25°53	T 2
W 3	18 44 39	11°15'24	14°21	1♋39	3°56	15°19	10° 0	13°20	13° 2	21°26	9°57	14°35	14°46	5°30	25°55	W 3
T 4	18 48 35	12°12'35	27°58	3°45	5°10	16° 1	10° 9	13°16	13° 0	21°28	9°57	14°35	14°43	5°37	25°56	T 4
F 5	18 52 32	13° 9'47	11♈ 9	5°52	6°23	16°42	10°18	13°13	12°58	21°31	9°58	14°R35	14°39	5°43	25°57	F 5
S 6	18 56 28	14° 7'00	23°58	8° 0	7°37	17°24	10°28	13° 9	12°55	21°33	9°58	14°D35	14°36	5°50	25°59	S 6
S 7	19 0 25	15° 4'12	6♉27	10° 9	8°51	18° 6	10°38	13° 6	12°53	21°35	9°58	14°35	14°33	5°57	26° 0	S 7
M 8	19 4 21	16° 1'25	18°40	12°19	10° 4	18°47	10°47	13° 2	12°50	21°37	9°58	14°35	14°30	6° 3	26° 1	M 8
T 9	19 8 18	16°58'38	0♊42	14°29	11°18	19°29	10°57	12°59	12°48	21°39	9°58	14°35	14°27	6°10	26° 2	T 9
W10	19 12 14	17°55'52	12°36	16°39	12°32	20°10	11° 7	12°56	12°45	21°42	9°R58	14°36	14°23	6°16	26° 3	W10
T 11	19 16 11	18°53'05	24°24	18°49	13°45	20°52	11°17	12°53	12°43	21°44	9°58	14°36	14°20	6°23	26° 4	T 11
F 12	19 20 8	19°50'20	6♋11	20°58	14°59	21°33	11°27	12°50	12°41	21°46	9°58	14°36	14°17	6°30	26° 5	F 12
S 13	19 24 4	20°47'34	17°59	23° 7	16°13	22°14	11°37	12°46	12°38	21°48	9°58	14°R36	14°14	6°36	26° 6	S 13
S 14	19 28 1	21°44'48	29°50	25°15	17°27	22°56	11°48	12°44	12°36	21°51	9°58	14°36	14°11	6°43	26° 7	S 14
M15	19 31 57	22°42'03	11♌46	27°21	18°40	23°37	11°58	12°41	12°33	21°53	9°58	14°36	14° 8	6°50	26° 8	M15
T 16	19 35 54	23°39'18	23°50	29°26	19°54	24°18	12° 8	12°38	12°31	21°55	9°57	14°35	14° 4	6°56	26° 8	T 16
W17	19 39 50	24°36'33	6♍ 3	1♌30	21° 8	24°59	12°19	12°35	12°29	21°57	9°57	14°33	14° 1	7° 3	26° 9	W17
T 18	19 43 47	25°33'48	18°29	3°33	22°22	25°40	12°29	12°32	12°26	21°59	9°57	14°32	13°58	7°10	26°10	T 18
F 19	19 47 43	26°31'04	1♎ 9	5°33	23°35	26°21	12°40	12°30	12°24	22° 2	9°57	14°31	13°55	7°16	26°10	F 19
S 20	19 51 40	27°28'19	14° 7	7°33	24°49	27° 2	12°51	12°27	12°22	22° 4	9°57	14°30	13°52	7°23	26°11	S 20
S 21	19 55 37	28°25'35	27°25	9°30	26° 3	27°43	13° 2	12°25	12°19	22° 6	9°57	14°D29	13°49	7°30	26°11	S 21
M22	19 59 33	29°22'51	11♏ 4	11°26	27°17	28°23	13°13	12°23	12°17	22° 8	9°56	14°30	13°45	7°36	26°12	M22
T 23	20 3 30	0♌20'07	25° 6	13°20	28°31	29° 4	13°24	12°20	12°15	22°11	9°56	14°30	13°42	7°43	26°12	T 23
W24	20 7 26	1°17'23	9♐29	15°12	29°45	29°45	13°35	12°18	12°13	22°13	9°56	14°31	13°39	7°50	26°12	W24
T 25	20 11 23	2°14'40	24°12	17° 2	0♌59	0♋25	13°46	12°16	12°10	22°15	9°55	14°33	13°36	7°56	26°13	T 25
F 26	20 15 19	3°11'58	9♑ 9	18°51	2°12	1° 6	13°57	12°14	12° 8	22°17	9°55	14°R33	13°33	8° 3	26°13	F 26
S 27	20 19 16	4° 9'15	24°13	20°38	3°26	1°46	14° 8	12°12	12° 6	22°19	9°55	14°33	13°29	8° 9	26°13	S 27
S 28	20 23 13	5° 6'34	9♒15	22°23	4°40	2°27	14°19	12°10	12° 4	22°22	9°54	14°32	13°26	8°16	26°13	S 28
M29	20 27 9	6° 3'53	24° 8	24° 7	5°54	3° 7	14°31	12° 9	12° 2	22°24	9°54	14°30	13°23	8°23	26°13	M29
T 30	20 31 6	7° 1'12	8♓42	25°49	7° 8	3°47	14°42	12° 7	12° 0	22°26	9°54	14°27	13°20	8°29	26°R13	T 30
W31	20 35 2	7♌58'33	22♓53	27♌29	8♌22	4♋28	14♍54	12♐ 6	11♑57	22♋28	9♈53	14♋24	13♋17	8♋36	26♈13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 6	18s43	2s45	23n19	0s 5	23n30	0n 4	22n36	0n 8	8n58	1n 7	20s43	1n42	23s10	0s23	21n 8	0s36	11s27	16s45	22n38	22n36	22n28	10n49	0n53
T 2	23 2	14 55	3 48	23 32	0n 6	23 31	0 7	22 41	0 9	8 54	1 7	20 43	1 42	23 10	0 23	21 8	0 36	11 27	16 45	22 38	22 36	22 28	10 50	0 53
W 3	22 57	10 23	4 35	23 42	0 17	23 31	0 9	22 47	0 10	8 51	1 7	20 43	1 41	23 11	0 23	21 7	0 36	11 28	16 45	22 38	22 37	22 29	10 50	0 53
T 4	22 52	5 28	5 5	23 50	0 27	23 31	0 12	22 52	0 10	8 47	1 7	20 42	1 41	23 11	0 23	21 7	0 36	11 28	16 46	22 38	22 37	22 30	10 51	0 53
F 5	22 47	0 27	5 17	23 55	0 38	23 30	0 14	22 57	0 11	8 43	1 6	20 42	1 41	23 11	0 23	21 7	0 36	11 28	16 46	22 38	22 37	22 30	10 51	0 53
S 6	22 41	4n26	5 14	23 58	0 47	23 29	0 16	23 2	0 12	8 40	1 6	20 42	1 41	23 11	0 23	21 6	0 36	11 28	16 46	22 38	22 38	22 31	10 51	0 53
S 7	22 35	9 1	4 55	23 58	0 56	23 27	0 19	23 6	0 12	8 36	1 6	20 42	1 41	23 12	0 23	21 6	0 36	11 29	16 47	22 38	22 38	22 31	10 52	0 53
M 8	22 28	13 9	4 23	23 56	1 5	23 24	0 21	23 10	0 13	8 32	1 6	20 41	1 41	23 12	0 23	21 6	0 36	11 29	16 47	22 38	22 38	22 32	10 52	0 53
T 9	22 21	16 41	3 41	23 50	1 12	23 20	0 23	23 14	0 14	8 28	1 6	20 41	1 41	23 12	0 23	21 5	0 36	11 29	16 48	22 38	22 39	22 33	10 53	0 53
W10	22 14	19 30	2 49	23 42	1 19	23 16	0 26	23 18	0 14	8 25	1 6	20 41	1 40	23 12	0 23	21 5	0 36	11 30	16 48	22 38	22 39	22 33	10 53	0 53
T 11	22 6	21 29	1 50	23 31	1 26	23 11	0 28	23 22	0 15	8 21	1 6	20 41	1 40	23 13	0 23	21 5	0 36	11 30	16 48	22 38	22 39	22 34	10 53	0 53
F 12	21 58	22 30	0 47	23 18	1 31	23 5	0 30	23 25	0 16	8 17	1 6	20 40	1 40	23 13	0 23	21 4	0 36	11 30	16 49	22 38	22 40	22 34	10 54	0 53
S 13	21 49	22 32	0n19	23 2	1 36	22 59	0 32	23 29	0 16	8 13	1 6	20 40	1 40	23 13	0 23	21 4	0 36	11 31	16 49	22 38	22 40	22 35	10 54	0 53
S 14	21 40	21 32	1 24	22 43	1 40	22 52	0 35	23 32	0 17	8 9	1 6	20 40	1 40	23 13	0 23	21 4	0 36	11 31	16 49	22 38	22 40	22 35	10 54	0 53
M15	21 31	19 34	2 25	22 22	1 43	22 44	0 37	23 34	0 18	8 5	1 5	20 40	1 39	23 14	0 23	21 3	0 36	11 32	16 50	22 38	22 41	22 36	10 55	0 53
T 16	21 22	16 44	3 21	21 59	1 46	22 36	0 39	23 37	0 19	8 1	1 5	20 40	1 39	23 14	0 23	21 3	0 36	11 32	16 50	22 38	22 41	22 36	10 55	0 53
W17	21 12	13 8	4 8	21 34	1 48	22 27	0 41	23 39	0 19	7 57	1 5	20 39	1 39	23 14	0 23	21 3	0 36	11 32	16 50	22 38	22 41	22 37	10 55	0 53
T 18	21 1	8 55	4 45	21 7	1 49	22 17	0 43	23 41	0 20	7 52	1 5	20 39	1 39	23 14	0 23	21 2	0 36	11 33	16 51	22 38	22 42	22 37	10 55	0 53
F 19	20 50	4 15	5 8	20 38	1 49	22 6	0 45	23 43	0 21	7 48	1 5	20 39	1 39	23 14	0 24	21 2	0 36	11 33	16 51	22 38	22 42	22 38	10 55	0 53
S 20	20 39	0s42	5 17	20 8	1 49	21 55	0 47	23 45	0 21	7 44	1 5	20 39	1 39	23 15	0 24	21 2	0 36	11 34	16 52	22 38	22 42	22 39	10 56	0 53
S 21	20 28	5 44	5 9	19 36	1 48	21 44	0 49	23 47	0 22	7 40	1 5	20 39	1 38	23 15	0 24	21 1	0 36	11 34	16 52	22 38	22 43	22 39	10 56	0 53
M22	20 16	10 39	4 43	19 3	1 46	21 32	0 51	23 48	0 23	7 36	1 5	20 39	1 38	23 15	0 24	21 1	0 36	11 34	16 52	22 38	22 43	22 40	10 56	0 53
T 23	20 4	15 8	4 1	18 28	1 44	21 19	0 53	23 49	0 23	7 31	1 5	20 39	1 38	23 15	0 24	21 1	0 36	11 35	16 53	22 38	22 43	22 40	10 56	0 53
W24	19 52	18 52	3 2	17 53	1 41	21 5	0 55	23 50	0 24	7 27	1 5	20 39	1 38	23 16	0 24	21 0	0 36	11 35	16 53	22 38	22 44	22 41	10 56	0 53
T 25	19 39	21 28	1 50	17 16	1 38	20 51	0 56	23 50	0 25	7 23	1 5	20 39	1 38	23 16	0 24	21 0	0 36	11 36	16 53	22 38	22 44	22 41	10 56	0 53
F 26	19 26	22 37	0 30	16 39	1 34	20 36	0 58	23 51	0 25	7 18	1 4	20 38	1 37	23 16	0 24	20 59	0 36	11 36	16 54	22 38	22 44	22 41	10 56	0 53
S 27	19 13	22 8	0s53	16 1	1 29	20 21	1 0	23 51	0 26	7 14	1 4	20 38	1 37	23 16	0 24	20 59	0 36	11 37	16 54	22 38	22 45	22 42	10 56	0 53
S 28	18 59	20 3	2 12	15 23	1 25	20 5	1 1	23 51	0 27	7 9	1 4	20 38	1 37	23 16	0 24	20 59	0 36	11 37	16 54	22 38	22 45	22 42	10 56	0 53
M29	18 45	16 38	3 21	14 43	1 19	19 48	1 3	23 51	0 28	7 5	1 4	20 38	1 37	23 17	0 24	20 58	0 36	11 38	16 55	22 38	22 45	22 43	10 56	0 53
T 30	18 31	12 15	4 16	14 4	1 14	19 31	1 5	23 51	0 28	7 0	1 4	20 38	1 37	23 17	0 24	20 58	0 36	11 38	16 55	22 39	22 46	22 43	10 56	0 53
W31	18n16	7s18	4s53	13n24	1n 7	19n14	1n 6	23n50	0n29	6n56	1n 4	20s38	1n36	23s17	0s24	20n58	0s36	11s38	16s55	22n39	22n46	22n44	10n56	0n53

Julian Day Number = 2479119.5, Delta T = 83.00 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'42, Lahiri = 24°54'43

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

AUGUST 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 59	8♌55'55	6♈37	29♌ 7	9♌36	5♋ 8	15♍ 5	12°R 4	11°R55	22♋30	9°R53	14°R21	13♋14	8♋43	26°R13	T 1
F 2	20 42 55	9°53'17	19°54	0♍43	10°50	5°48	15°17	12♐ 3	11♑53	22°32	9♈52	14♋19	13°10	8°49	26♈13	F 2
S 3	20 46 52	10°50'41	2♉46	2°18	12° 4	6°28	15°28	12° 1	11°51	22°35	9°52	14°17	13° 7	8°56	26°13	S 3
S 4	20 50 48	11°48'06	15°16	3°51	13°18	7° 8	15°40	12° 0	11°49	22°37	9°51	14°D17	13° 4	9° 3	26°13	S 4
M 5	20 54 45	12°45'32	27°28	5°23	14°32	7°48	15°52	11°59	11°47	22°39	9°51	14°18	13° 1	9° 9	26°12	M 5
T 6	20 58 41	13°43'00	9♊26	6°53	15°46	8°28	16° 4	11°58	11°45	22°41	9°50	14°19	12°58	9°16	26°12	T 6
W 7	21 2 38	14°40'28	21°17	8°21	17° 0	9° 8	16°16	11°57	11°43	22°43	9°49	14°21	12°55	9°23	26°12	W 7
T 8	21 6 35	15°37'58	3♋ 4	9°47	18°14	9°47	16°28	11°56	11°42	22°45	9°49	14°23	12°51	9°29	26°11	T 8
F 9	21 10 31	16°35'29	14°51	11°11	19°28	10°27	16°40	11°56	11°40	22°47	9°48	14°R23	12°48	9°36	26°11	F 9
S 10	21 14 28	17°33'02	26°43	12°34	20°43	11° 7	16°52	11°55	11°38	22°49	9°48	14°22	12°45	9°42	26°10	S 10
S 11	21 18 24	18°30'35	8♌40	13°55	21°57	11°46	17° 4	11°55	11°36	22°51	9°47	14°20	12°42	9°49	26° 9	S 11
M12	21 22 21	19°28'09	20°47	15°13	23°11	12°26	17°16	11°54	11°34	22°53	9°46	14°16	12°39	9°56	26° 9	M12
T 13	21 26 17	20°25'45	3♍ 4	16°30	24°25	13° 6	17°28	11°54	11°33	22°55	9°46	14°11	12°35	10° 2	26° 8	T 13
W14	21 30 14	21°23'22	15°33	17°45	25°39	13°45	17°40	11°54	11°31	22°57	9°45	14° 4	12°32	10° 9	26° 7	W14
T 15	21 34 10	22°20'59	28°14	18°58	26°53	14°24	17°52	11°53	11°29	22°59	9°44	13°58	12°29	10°16	26° 6	T 15
F 16	21 38 7	23°18'38	11♎ 8	20° 9	28° 7	15° 4	18° 5	11°D53	11°28	23° 1	9°43	13°52	12°26	10°22	26° 5	F 16
S 17	21 42 4	24°16'18	24°16	21°18	29°22	15°43	18°17	11°53	11°26	23° 3	9°43	13°47	12°23	10°29	26° 5	S 17
S 18	21 46 0	25°13'59	7♏38	22°24	0♍36	16°22	18°29	11°54	11°25	23° 5	9°42	13°44	12°20	10°36	26° 4	S 18
M19	21 49 57	26°11'41	21°16	23°28	1°50	17° 1	18°42	11°54	11°23	23° 7	9°41	13°D42	12°16	10°42	26° 3	M19
T 20	21 53 53	27° 9'24	5♐ 9	24°29	3° 4	17°40	18°54	11°54	11°22	23° 9	9°40	13°42	12°13	10°49	26° 1	T 20
W21	21 57 50	28° 7'08	19°18	25°28	4°18	18°19	19° 7	11°55	11°20	23°11	9°39	13°43	12°10	10°56	26° 0	W21
T 22	22 1 46	29° 4'53	3♑42	26°24	5°33	18°58	19°19	11°55	11°19	23°13	9°39	13°45	12° 7	11° 2	25°59	T 22
F 23	22 5 43	0♍ 2'39	18°18	27°17	6°47	19°37	19°32	11°56	11°17	23°15	9°38	13°R45	12° 4	11° 9	25°58	F 23
S 24	22 9 39	1° 0'26	3♒ 1	28° 7	8° 1	20°16	19°44	11°57	11°16	23°17	9°37	13°43	12° 0	11°15	25°57	S 24
S 25	22 13 36	1°58'15	17°47	28°54	9°15	20°55	19°57	11°57	11°15	23°19	9°36	13°40	11°57	11°22	25°55	S 25
M26	22 17 33	2°56'05	2♓27	29°37	10°30	21°33	20°10	11°58	11°14	23°20	9°35	13°34	11°54	11°29	25°54	M26
T 27	22 21 29	3°53'56	16°54	0♎17	11°44	22°12	20°22	11°59	11°13	23°22	9°34	13°27	11°51	11°35	25°53	T 27
W28	22 25 26	4°51'49	1♈ 2	0°53	12°58	22°51	20°35	12° 0	11°11	23°24	9°33	13°19	11°48	11°42	25°51	W28
T 29	22 29 22	5°49'44	14°47	1°25	14°12	23°29	20°48	12° 2	11°10	23°26	9°32	13°11	11°45	11°49	25°50	T 29
F 30	22 33 19	6°47'40	28° 6	1°52	15°27	24° 8	21° 1	12° 3	11° 9	23°27	9°31	13° 4	11°41	11°55	25°48	F 30
S 31	22 37 15	7♍45'38	11♉ 0	2♎15	16♍41	24♋46	21♍13	12♐ 4	11♑ 8	23♋29	9♈30	12♋58	11♋38	12♋ 2	25♈46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 1	2s 9	5s12	12n44	1n 1	18n56	1n 8	23n49	0n30	6n51	1n 4	20s38	1n36	23s17	0s24	20n57	0s36	11s39	16s56	22n39	22n46	22n44	10n56	0n53
F 2	17 46	2n57	5 13	12 3	0 54	18 37	1 9	23 48	0 30	6 47	1 4	20 38	1 36	23 17	0 24	20 57	0 36	11 39	16 56	22 40	22 47	22 45	10 56	0 53
S 3	17 30	7 45	4 59	11 23	0 47	18 18	1 10	23 47	0 31	6 42	1 4	20 38	1 36	23 17	0 24	20 57	0 36	11 40	16 56	22 40	22 47	22 45	10 56	0 53
S 4	17 14	12 6	4 30	10 42	0 39	17 58	1 12	23 46	0 32	6 38	1 4	20 39	1 36	23 18	0 24	20 56	0 36	11 40	16 57	22 40	22 47	22 46	10 56	0 53
M 5	16 58	15 51	3 50	10 1	0 31	17 38	1 13	23 44	0 32	6 33	1 4	20 39	1 35	23 18	0 24	20 56	0 36	11 41	16 57	22 40	22 48	22 46	10 56	0 53
T 6	16 42	18 53	3 0	9 21	0 23	17 17	1 14	23 42	0 33	6 29	1 4	20 39	1 35	23 18	0 24	20 56	0 36	11 41	16 57	22 40	22 48	22 46	10 56	0 53
W 7	16 25	21 5	2 3	8 40	0 15	16 56	1 15	23 41	0 34	6 24	1 4	20 39	1 35	23 18	0 24	20 55	0 36	11 42	16 58	22 39	22 48	22 47	10 55	0 53
T 8	16 9	22 22	1 2	8 0	0 6	16 34	1 16	23 38	0 34	6 19	1 4	20 39	1 35	23 18	0 23	20 55	0 36	11 42	16 58	22 39	22 48	22 47	10 55	0 53
F 9	15 51	22 39	0n 3	7 20	0s 3	16 12	1 17	23 36	0 35	6 14	1 4	20 39	1 34	23 18	0 23	20 55	0 36	11 43	16 58	22 39	22 49	22 48	10 55	0 53
S 10	15 34	21 54	1 7	6 40	0 12	15 49	1 18	23 34	0 36	6 10	1 4	20 39	1 34	23 19	0 23	20 54	0 36	11 44	16 59	22 39	22 49	22 48	10 55	0 52
S 11	15 16	20 9	2 9	6 0	0 21	15 26	1 19	23 31	0 37	6 5	1 4	20 39	1 34	23 19	0 23	20 54	0 36	11 44	16 59	22 40	22 49	22 48	10 55	0 52
M12	14 58	17 29	3 6	5 21	0 30	15 3	1 20	23 28	0 37	6 0	1 3	20 39	1 34	23 19	0 23	20 54	0 36	11 45	16 59	22 40	22 50	22 49	10 54	0 52
T 13	14 40	14 1	3 55	4 42	0 40	14 39	1 21	23 25	0 38	5 55	1 3	20 40	1 34	23 19	0 23	20 53	0 36	11 45	16 59	22 41	22 50	22 49	10 54	0 52
W14	14 22	9 53	4 33	4 4	0 50	14 15	1 22	23 22	0 39	5 51	1 3	20 40	1 33	23 19	0 23	20 53	0 36	11 46	17 0	22 41	22 50	22 50	10 54	0 52
T 15	14 3	5 16	4 59	3 27	1 0	13 50	1 22	23 18	0 39	5 46	1 3	20 40	1 33	23 19	0 23	20 53	0 36	11 46	17 0	22 42	22 51	22 50	10 53	0 52
F 16	13 45	0 21	5 10	2 50	1 10	13 25	1 23	23 14	0 40	5 41	1 3	20 40	1 33	23 19	0 23	20 52	0 36	11 47	17 0	22 42	22 51	22 50	10 53	0 52
S 17	13 26	4s40	5 5	2 14	1 20	13 0	1 24	23 11	0 41	5 36	1 3	20 40	1 33	23 20	0 23	20 52	0 36	11 47	17 1	22 43	22 51	22 51	10 53	0 52
S 18	13 6	9 34	4 44	1 38	1 30	12 34	1 24	23 7	0 41	5 31	1 3	20 41	1 33	23 20	0 23	20 52	0 36	11 48	17 1	22 43	22 51	22 51	10 52	0 52
M19	12 47	14 6	4 6	1 3	1 40	12 8	1 24	23 2	0 42	5 26	1 3	20 41	1 32	23 20	0 23	20 51	0 36	11 48	17 1	22 43	22 52	22 51	10 52	0 52
T 20	12 27	17 58	3 14	0 30	1 51	11 42	1 25	22 58	0 43	5 21	1 3	20 41	1 32	23 20	0 23	20 51	0 36	11 49	17 1	22 43	22 52	22 52	10 51	0 52
W21	12 7	20 52	2 9	0s 3	2 1	11 15	1 25	22 54	0 43	5 17	1 3	20 41	1 32	23 20	0 23	20 51	0 36	11 49	17 2	22 43	22 52	22 52	10 51	0 52
T 22	11 47	22 28	0 54	0 35	2 11	10 48	1 25	22 49	0 44	5 12	1 3	20 42	1 32	23 20	0 23	20 50	0 36	11 50	17 2	22 43	22 53	22 52	10 51	0 52
F 23	11 27	22 35	0s25	1 5	2 22	10 20	1 25	22 44	0 45	5 7	1 3	20 42	1 31	23 20	0 23	20 50	0 36	11 51	17 2	22 43	22 53	22 53	10 50	0 52
S 24	11 7	21 8	1 42	1 34	2 32	9 53	1 26	22 39	0 46	5 2	1 3	20 42	1 31	23 20	0 23	20 50	0 36	11 51	17 2	22 43	22 53	22 53	10 50	0 52
S 25	10 46	18 15	2 53	2 2	2 42	9 25	1 26	22 34	0 46	4 57	1 3	20 43	1 31	23 20	0 23	20 49	0 36	11 52	17 3	22 44	22 53	22 53	10 49	0 52
M26	10 25	14 12	3 52	2 29	2 52	8 57	1 26	22 29	0 47	4 52	1 3	20 43	1 31	23 21	0 23	20 49	0 36	11 52	17 3	22 44	22 54	22 54	10 49	0 52
T 27	10 4	9 23	4 35	2 53	3 1	8 29	1 25	22 23	0 48	4 47	1 3	20 43	1 31	23 21	0 23	20 49	0 36	11 53	17 3	22 45	22 54	22 54	10 48	0 52
W28	9 43	4 10	5 0	3 16	3 11	8 0	1 25	22 17	0 48	4 42	1 3	20 44	1 30	23 21	0 23	20 49	0 36	11 53	17 3	22 46	22 54	22 54	10 47	0 52
T 29	9 22	1n 6	5 7	3 37	3 20	7 31	1 25	22 12	0 49	4 37	1 3	20 44	1 30	23 21	0 23	20 48	0 36	11 54	17 4	22 47	22 55	22 55	10 47	0 52
F 30	9 1	6 10	4 56	3 56	3 29	7 2	1 25	22 6	0 50	4 32	1 3	20 44	1 30	23 21	0 23	20 48	0 36	11 54	17 4	22 47	22 55	22 55	10 46	0 52
S 31	8n39	10n49	4s31	4s13	3s37	6n33	1n24	21n59	0n50	4n27	1n 3	20s45	1n30	23s21	0s23	20n48	0s36	11s55	17s 4	22n48	22n55	22n55	10n46	0n52

Julian Day Number = 2479150.5, Delta T = 83.03 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'46, Lahiri = 24°54'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2075
geocentric

SEPTEMBER 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 12	8♍43'38	23♉31	2♎32	17♍55	25♋24	21♍26	12♐ 6	11°R 7	23♋31	9°R29	12°R55	11♋35	12♋ 9	25°R45	S 1
M 2	22 45 8	9°41'40	5♊44	2°45	19°10	26° 3	21°39	12° 8	11♑ 6	23°33	9♈28	12°D54	11°32	12°15	25♈43	M 2
T 3	22 49 5	10°39'44	17°43	2°52	20°24	26°41	21°52	12° 9	11° 6	23°34	9°27	12♋54	11°29	12°22	25°41	T 3
W 4	22 53 2	11°37'50	29°34	2°R54	21°38	27°19	22° 5	12°11	11° 5	23°36	9°26	12°54	11°26	12°29	25°40	W 4
T 5	22 56 58	12°35'58	11♋21	2°49	22°53	27°57	22°17	12°13	11° 4	23°37	9°25	12°R55	11°22	12°35	25°38	T 5
F 6	23 0 55	13°34'08	23°10	2°38	24° 7	28°35	22°30	12°15	11° 3	23°39	9°24	12°55	11°19	12°42	25°36	F 6
S 7	23 4 51	14°32'19	5♌ 6	2°21	25°21	29°13	22°43	12°17	11° 3	23°41	9°23	12°52	11°16	12°49	25°34	S 7
S 8	23 8 48	15°30'33	17°11	1°58	26°36	29°51	22°56	12°19	11° 2	23°42	9°22	12°47	11°13	12°55	25°32	S 8
M 9	23 12 44	16°28'48	29°30	1°28	27°50	0♌29	23° 9	12°21	11° 1	23°44	9°21	12°40	11°10	13° 2	25°30	M 9
T 10	23 16 41	17°27'05	12♍ 2	0°52	29° 4	1° 7	23°22	12°24	11° 1	23°45	9°20	12°30	11° 6	13° 8	25°28	T 10
W11	23 20 37	18°25'24	24°50	0°10	0♎19	1°44	23°35	12°26	11° 0	23°47	9°19	12°19	11° 3	13°15	25°26	W11
T 12	23 24 34	19°23'44	7♎52	29♍22	1°33	2°22	23°48	12°29	11° 0	23°48	9°18	12° 7	11° 0	13°22	25°24	T 12
F 13	23 28 31	20°22'07	21° 7	28°29	2°47	3° 0	24° 1	12°31	11° 0	23°49	9°17	11°56	10°57	13°28	25°22	F 13
S 14	23 32 27	21°20'31	4♏34	27°33	4° 2	3°37	24°14	12°34	10°59	23°51	9°16	11°47	10°54	13°35	25°20	S 14
S 15	23 36 24	22°18'57	18°12	26°33	5°16	4°15	24°27	12°37	10°59	23°52	9°15	11°41	10°51	13°42	25°18	S 15
M16	23 40 20	23°17'24	1♐58	25°31	6°30	4°52	24°40	12°40	10°59	23°53	9°14	11°37	10°47	13°48	25°15	M16
T 17	23 44 17	24°15'53	15°53	24°29	7°45	5°29	24°53	12°43	10°59	23°55	9°12	11°35	10°44	13°55	25°13	T 17
W18	23 48 13	25°14'24	29°55	23°27	8°59	6° 6	25° 6	12°46	10°59	23°56	9°11	11°D35	10°41	14° 2	25°11	W18
T 19	23 52 10	26°12'56	14♑ 5	22°28	10°14	6°44	25°19	12°49	10°59	23°57	9°10	11°R35	10°38	14° 8	25° 9	T 19
F 20	23 56 6	27°11'30	28°20	21°32	11°28	7°21	25°32	12°52	10°D58	23°59	9° 9	11°34	10°35	14°15	25° 6	F 20
S 21	0 0 3	28°10'05	12♒40	20°42	12°42	7°58	25°45	12°55	10°59	24° 0	9° 8	11°31	10°32	14°22	25° 4	S 21
S 22	0 4 0	29° 8'42	27° 0	19°59	13°57	8°35	25°58	12°59	10°59	24° 1	9° 7	11°25	10°28	14°28	25° 2	S 22
M23	0 7 56	0♎ 7'21	11♓17	19°23	15°11	9°12	26°11	13° 2	10°59	24° 2	9° 6	11°17	10°25	14°35	24°59	M23
T 24	0 11 53	1° 6'02	25°24	18°56	16°25	9°48	26°23	13° 6	10°59	24° 3	9° 4	11° 6	10°22	14°41	24°57	T 24
W25	0 15 49	2° 4'44	9♈17	18°38	17°40	10°25	26°36	13°10	10°59	24° 4	9° 3	10°54	10°19	14°48	24°54	W25
T 26	0 19 46	3° 3'29	22°52	18°D30	18°54	11° 2	26°49	13°13	10°59	24° 5	9° 2	10°42	10°16	14°55	24°52	T 26
F 27	0 23 42	4° 2'15	6♉ 5	18°32	20° 8	11°38	27° 2	13°17	11° 0	24° 6	9° 1	10°31	10°12	15° 1	24°49	F 27
S 28	0 27 39	5° 1'04	18°56	18°44	21°23	12°15	27°15	13°21	11° 0	24° 7	9° 0	10°22	10° 9	15° 8	24°47	S 28
S 29	0 31 35	5°59'55	1♊26	19° 6	22°37	12°51	27°28	13°25	11° 1	24° 8	8°58	10°16	10° 6	15°15	24°44	S 29
M30	0 35 32	6♎58'48	13♊39	19♍38	23♎51	13♌28	27♍41	13♐29	11♑ 1	24♋ 9	8♈57	10♋12	10♋ 3	15♋21	24♈41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n18	14n52	3s54	4s27	3s45	6n 4	1n24	21n53	0n51	4n22	1n 3	20s45	1n30	23s21	0s23	20n47	0s36	11s56	17s 4	22n48	22n55	22n55	10n45	0n52
M 2	7 56	18 12	3 6	4 39	3 53	5 34	1 23	21 47	0 52	4 17	1 3	20 46	1 29	23 21	0 23	20 47	0 36	11 56	17 4	22 48	22 56	22 56	10 44	0 52
T 3	7 34	20 41	2 11	4 48	3 59	5 4	1 23	21 40	0 53	4 12	1 3	20 46	1 29	23 21	0 23	20 47	0 36	11 57	17 5	22 48	22 56	22 56	10 44	0 52
W 4	7 12	22 15	1 11	4 54	4 5	4 35	1 22	21 33	0 53	4 6	1 3	20 46	1 29	23 21	0 23	20 46	0 36	11 57	17 5	22 48	22 56	22 56	10 43	0 52
T 5	6 50	22 48	0 8	4 57	4 10	4 5	1 22	21 27	0 54	4 1	1 3	20 47	1 29	23 21	0 23	20 46	0 36	11 58	17 5	22 48	22 57	22 57	10 42	0 52
F 6	6 27	22 20	0n55	4 56	4 14	3 34	1 21	21 20	0 55	3 56	1 3	20 47	1 28	23 21	0 23	20 46	0 36	11 58	17 5	22 48	22 57	22 57	10 42	0 52
S 7	6 5	20 51	1 56	4 52	4 17	3 4	1 20	21 12	0 55	3 51	1 3	20 48	1 28	23 21	0 23	20 46	0 36	11 59	17 5	22 48	22 57	22 57	10 41	0 52
S 8	5 43	18 25	2 52	4 44	4 18	2 34	1 19	21 5	0 56	3 46	1 3	20 48	1 28	23 21	0 23	20 45	0 36	11 59	17 5	22 49	22 57	22 57	10 40	0 52
M 9	5 20	15 6	3 42	4 32	4 18	2 4	1 18	20 58	0 57	3 41	1 3	20 49	1 28	23 21	0 23	20 45	0 36	12 0	17 6	22 50	22 58	22 58	10 39	0 51
T 10	4 57	11 4	4 21	4 16	4 17	1 33	1 17	20 50	0 57	3 36	1 3	20 49	1 28	23 22	0 23	20 45	0 36	12 1	17 6	22 51	22 58	22 58	10 39	0 51
W11	4 35	6 28	4 49	3 57	4 14	1 2	1 16	20 43	0 58	3 31	1 3	20 50	1 27	23 22	0 23	20 45	0 36	12 1	17 6	22 52	22 58	22 58	10 38	0 51
T 12	4 12	1 30	5 2	3 33	4 9	0 32	1 15	20 35	0 59	3 26	1 3	20 50	1 27	23 22	0 23	20 44	0 36	12 2	17 6	22 53	22 58	22 58	10 37	0 51
F 13	3 49	3s37	4 59	3 6	4 2	0 1	1 14	20 27	1 0	3 21	1 3	20 51	1 27	23 22	0 23	20 44	0 36	12 2	17 6	22 54	22 59	22 58	10 36	0 51
S 14	3 26	8 39	4 39	2 35	3 53	0s29	1 13	20 19	1 0	3 15	1 3	20 52	1 27	23 22	0 23	20 44	0 36	12 3	17 6	22 54	22 59	22 59	10 35	0 51
S 15	3 3	13 20	4 4	2 2	3 42	1 0	1 11	20 11	1 1	3 10	1 3	20 52	1 27	23 22	0 23	20 44	0 36	12 3	17 6	22 55	22 59	22 59	10 35	0 51
M16	2 40	17 23	3 14	1 26	3 30	1 31	1 10	20 2	1 2	3 5	1 3	20 53	1 26	23 22	0 23	20 43	0 36	12 4	17 7	22 55	22 59	22 59	10 34	0 51
T 17	2 17	20 30	2 12	0 48	3 15	2 1	1 9	19 54	1 2	3 0	1 3	20 53	1 26	23 22	0 23	20 43	0 36	12 4	17 7	22 55	23 0	22 59	10 33	0 51
W18	1 53	22 24	1 2	0 9	3 0	2 32	1 7	19 45	1 3	2 55	1 3	20 54	1 26	23 22	0 23	20 43	0 36	12 5	17 7	22 55	23 0	22 59	10 32	0 51
T 19	1 30	22 54	0s13	0n30	2 42	3 3	1 6	19 37	1 4	2 50	1 3	20 54	1 26	23 22	0 23	20 43	0 36	12 5	17 7	22 55	23 0	23 0	10 31	0 51
F 20	1 7	21 55	1 28	1 9	2 24	3 33	1 4	19 28	1 5	2 45	1 3	20 55	1 26	23 22	0 23	20 42	0 36	12 6	17 7	22 56	23 0	23 0	10 30	0 51
S 21	0 44	19 30	2 37	1 47	2 4	4 4	1 2	19 19	1 5	2 40	1 3	20 56	1 25	23 22	0 23	20 42	0 36	12 6	17 7	22 56	23 1	23 0	10 29	0 51
S 22	0 20	15 53	3 36	2 22	1 44	4 34	1 1	19 10	1 6	2 34	1 3	20 56	1 25	23 22	0 23	20 42	0 36	12 7	17 7	22 56	23 1	23 0	10 28	0 51
M23	0s 3	11 21	4 21	2 54	1 24	5 4	0 59	19 1	1 7	2 29	1 3	20 57	1 25	23 22	0 23	20 42	0 36	12 7	17 7	22 57	23 1	23 0	10 27	0 51
T 24	0 26	6 15	4 50	3 23	1 4	5 35	0 57	18 52	1 7	2 24	1 3	20 57	1 25	23 22	0 23	20 42	0 36	12 8	17 7	22 58	23 1	23 0	10 26	0 51
W25	0 50	0 56	5 1	3 48	0 45	6 5	0 55	18 43	1 8	2 19	1 3	20 58	1 25	23 21	0 23	20 41	0 36	12 8	17 7	22 59	23 2	23 1	10 25	0 51
T 26	1 13	4n20	4 54	4 9	0 26	6 35	0 53	18 33	1 9	2 14	1 3	20 59	1 24	23 21	0 23	20 41	0 36	12 9	17 7	23 0	23 2	23 1	10 24	0 51
F 27	1 36	9 16	4 32	4 25	0 8	7 5	0 51	18 24	1 10	2 9	1 4	20 59	1 24	23 21	0 23	20 41	0 36	12 9	17 7	23 1	23 2	23 1	10 24	0 51
S 28	2 0	13 39	3 56	4 36	0n10	7 34	0 49	18 14	1 10	2 4	1 4	21 0	1 24	23 21	0 23	20 41	0 36	12 10	17 7	23 1	23 2	23 1	10 23	0 51
S 29	2 23	17 21	3 10	4 42	0 26	8 4	0 47	18 5	1 11	1 59	1 4	21 1	1 24	23 21	0 23	20 41	0 36	12 10	17 7	23 2	23 3	23 1	10 22	0 50
M30	2s46	20n11	2s16	4n43	0n40	8s33	0n45	17n55	1n12	1n54	1n 4	21s 1	1n24	23s21	0s23	20n41	0s36	12s11	17s 7	23n 2	23n 3	23n 1	10n21	0n50

Julian Day Number = 2479181.5, Delta T = 83.06 sec
Ecliptic obliquity = 23°25'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'51, Lahiri = 24°54'51

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

OCTOBER 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 28	7♎57'44	25♊38	20♍18	25♎ 6	14♌ 4	27♍54	13♐33	11♑ 2	24♋10	8°R56	10°R10	10♋ 0	15♋28	24°R39	T 1
W 2	0 43 25	8°56'42	7♋29	21° 8	26°20	14°40	28° 7	13°37	11° 2	24°11	8♈55	10♋10	9°57	15°35	24♈36	W 2
T 3	0 47 22	9°55'42	19°17	22° 5	27°35	15°16	28°20	13°42	11° 3	24°12	8°54	10°10	9°53	15°41	24°34	T 3
F 4	0 51 18	10°54'45	1♌ 8	23° 9	28°49	15°52	28°32	13°46	11° 4	24°13	8°53	10° 9	9°50	15°48	24°31	F 4
S 5	0 55 15	11°53'49	13° 6	24°20	0♏ 3	16°28	28°45	13°50	11° 4	24°13	8°51	10° 6	9°47	15°55	24°28	S 5
S 6	0 59 11	12°52'56	25°17	25°36	1°18	17° 4	28°58	13°55	11° 5	24°14	8°50	10° 1	9°44	16° 1	24°26	S 6
M 7	1 3 8	13°52'05	7♍44	26°58	2°32	17°40	29°11	13°59	11° 6	24°15	8°49	9°53	9°41	16° 8	24°23	M 7
T 8	1 7 4	14°51'17	20°29	28°24	3°46	18°16	29°24	14° 4	11° 7	24°15	8°48	9°42	9°37	16°14	24°20	T 8
W 9	1 11 1	15°50'30	3♎35	29°54	5° 1	18°52	29°36	14° 9	11° 8	24°16	8°47	9°30	9°34	16°21	24°17	W 9
T 10	1 14 57	16°49'45	16°58	1♎27	6°15	19°27	29°49	14°14	11° 9	24°17	8°46	9°17	9°31	16°28	24°15	T 10
F 11	1 18 54	17°49'03	0♏38	3° 3	7°29	20° 3	0♎ 2	14°18	11°10	24°17	8°44	9° 4	9°28	16°34	24°12	F 11
S 12	1 22 51	18°48'23	14°31	4°41	8°44	20°38	0°14	14°23	11°11	24°18	8°43	8°54	9°25	16°41	24° 9	S 12
S 13	1 26 47	19°47'44	28°32	6°20	9°58	21°13	0°27	14°28	11°12	24°18	8°42	8°46	9°22	16°48	24° 6	S 13
M14	1 30 44	20°47'08	12♐38	8° 1	11°12	21°49	0°40	14°33	11°13	24°19	8°41	8°42	9°18	16°54	24° 4	M14
T 15	1 34 40	21°46'33	26°46	9°43	12°27	22°24	0°52	14°39	11°15	24°19	8°40	8°40	9°15	17° 1	24° 1	T 15
W16	1 38 37	22°46'00	10♑54	11°25	13°41	22°59	1° 5	14°44	11°16	24°20	8°39	8°D39	9°12	17° 8	23°58	W16
T 17	1 42 33	23°45'29	25° 1	13° 8	14°55	23°34	1°17	14°49	11°17	24°20	8°37	8°R39	9° 9	17°14	23°55	T 17
F 18	1 46 30	24°44'59	9♒ 5	14°52	16°10	24° 9	1°30	14°54	11°19	24°20	8°36	8°39	9° 6	17°21	23°53	F 18
S 19	1 50 26	25°44'31	23° 6	16°35	17°24	24°44	1°42	15° 0	11°20	24°21	8°35	8°36	9° 3	17°28	23°50	S 19
S 20	1 54 23	26°44'05	7♓ 3	18°18	18°38	25°18	1°54	15° 5	11°22	24°21	8°34	8°31	8°59	17°34	23°47	S 20
M21	1 58 20	27°43'41	20°53	20° 2	19°53	25°53	2° 7	15°11	11°23	24°21	8°33	8°23	8°56	17°41	23°44	M21
T 22	2 2 16	28°43'18	4♈34	21°45	21° 7	26°27	2°19	15°16	11°25	24°21	8°32	8°12	8°53	17°48	23°42	T 22
W23	2 6 13	29°42'57	18° 3	23°27	22°21	27° 2	2°31	15°22	11°26	24°21	8°31	8° 1	8°50	17°54	23°39	W23
T 24	2 10 9	0♏42'38	1♉18	25°10	23°35	27°36	2°43	15°27	11°28	24°22	8°30	7°49	8°47	18° 1	23°36	T 24
F 25	2 14 6	1°42'21	14°16	26°52	24°50	28°10	2°56	15°33	11°30	24°22	8°29	7°38	8°43	18° 7	23°33	F 25
S 26	2 18 2	2°42'07	26°57	28°33	26° 4	28°44	3° 8	15°39	11°31	24°22	8°28	7°30	8°40	18°14	23°31	S 26
S 27	2 21 59	3°41'54	9♊22	0♏14	27°18	29°18	3°20	15°45	11°33	24°22	8°27	7°23	8°37	18°21	23°28	S 27
M28	2 25 55	4°41'44	21°31	1°55	28°32	29°52	3°32	15°51	11°35	24°R22	8°26	7°20	8°34	18°27	23°25	M28
T 29	2 29 52	5°41'35	3♋29	3°35	29°47	0♍26	3°44	15°56	11°37	24°22	8°24	7°D18	8°31	18°34	23°22	T 29
W30	2 33 49	6°41'29	15°19	5°14	1♐ 1	1° 0	3°56	16° 2	11°39	24°22	8°23	7°19	8°28	18°41	23°20	W30
T 31	2 37 45	7♏41'25	27♋ 6	6♏53	2♐15	1♍33	4♎ 7	16♐ 8	11♑41	24♋22	8♈22	7♋19	8♋24	18♋47	23♈17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸		⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s 9	22n 5	1s16	4n40	0n54	9s 2	0n43	17n45	1n12	1n49	1n 4	21s 2	1n24	23s21	0s23	20n40	0s36	12s11	17s 7	23n 2	23n 3	23n 1	10n19	0n50
W 2	3 33	22 59	0 14	4 32	1 6	9 31	0 41	17 36	1 13	1 44	1 4	21 3	1 23	23 21	0 23	20 40	0 36	12 12	17 7	23 2	23 3	23 1	10 18	0 50
T 3	3 56	22 50	0n48	4 19	1 17	10 0	0 39	17 26	1 14	1 38	1 4	21 3	1 23	23 21	0 23	20 40	0 36	12 12	17 7	23 2	23 4	23 2	10 17	0 50
F 4	4 19	21 40	1 49	4 2	1 26	10 29	0 36	17 16	1 15	1 33	1 4	21 4	1 23	23 21	0 23	20 40	0 36	12 13	17 7	23 2	23 4	23 2	10 16	0 50
S 5	4 42	19 31	2 45	3 41	1 34	10 57	0 34	17 5	1 15	1 28	1 4	21 5	1 23	23 21	0 23	20 40	0 36	12 13	17 7	23 3	23 4	23 2	10 15	0 50
S 6	5 5	16 27	3 35	3 17	1 41	11 25	0 32	16 55	1 16	1 23	1 4	21 6	1 23	23 21	0 23	20 40	0 36	12 14	17 7	23 3	23 4	23 2	10 14	0 50
M 7	5 28	12 37	4 15	2 50	1 46	11 53	0 30	16 45	1 17	1 18	1 4	21 6	1 22	23 21	0 23	20 40	0 36	12 14	17 7	23 4	23 5	23 2	10 13	0 50
T 8	5 51	8 7	4 44	2 20	1 51	12 21	0 27	16 35	1 18	1 13	1 4	21 7	1 22	23 21	0 23	20 39	0 36	12 14	17 7	23 4	23 5	23 2	10 12	0 50
W 9	6 14	3 9	4 59	1 47	1 54	12 48	0 25	16 24	1 18	1 8	1 4	21 8	1 22	23 21	0 23	20 39	0 36	12 15	17 7	23 5	23 5	23 2	10 11	0 50
T 10	6 37	2s 5	4 58	1 12	1 56	13 15	0 22	16 14	1 19	1 3	1 4	21 8	1 22	23 21	0 23	20 39	0 36	12 15	17 7	23 6	23 5	23 2	10 10	0 50
F 11	6 59	7 19	4 40	0 35	1 57	13 42	0 20	16 3	1 20	0 58	1 4	21 9	1 22	23 20	0 23	20 39	0 36	12 16	17 7	23 7	23 5	23 2	10 9	0 50
S 12	7 22	12 17	4 5	0s 3	1 58	14 8	0 17	15 53	1 21	0 53	1 4	21 10	1 22	23 20	0 23	20 39	0 36	12 16	17 7	23 8	23 6	23 2	10 8	0 50
S 13	7 44	16 39	3 15	0 43	1 57	14 34	0 15	15 42	1 21	0 48	1 5	21 11	1 21	23 20	0 23	20 39	0 36	12 16	17 7	23 8	23 6	23 2	10 7	0 50
M14	8 7	20 6	2 13	1 24	1 56	14 59	0 12	15 31	1 22	0 44	1 5	21 11	1 21	23 20	0 23	20 39	0 36	12 17	17 7	23 9	23 6	23 2	10 6	0 49
T 15	8 29	22 21	1 3	2 6	1 54	15 25	0 10	15 21	1 23	0 39	1 5	21 12	1 21	23 20	0 23	20 39	0 37	12 17	17 7	23 9	23 6	23 2	10 5	0 49
W16	8 51	23 11	0s12	2 48	1 51	15 50	0 7	15 10	1 24	0 34	1 5	21 13	1 21	23 20	0 23	20 39	0 37	12 18	17 7	23 9	23 7	23 2	10 4	0 49
T 17	9 13	22 31	1 26	3 31	1 48	16 14	0 4	14 59	1 24	0 29	1 5	21 14	1 21	23 20	0 23	20 39	0 37	12 18	17 7	23 9	23 7	23 2	10 2	0 49
F 18	9 35	20 27	2 34	4 14	1 45	16 38	0 2	14 48	1 25	0 24	1 5	21 14	1 21	23 20	0 23	20 38	0 37	12 18	17 7	23 9	23 7	23 2	10 1	0 49
S 19	9 57	17 10	3 33	4 58	1 41	17 2	0s 1	14 37	1 26	0 19	1 5	21 15	1 20	23 19	0 23	20 38	0 37	12 19	17 7	23 9	23 7	23 2	10 0	0 49
S 20	10 18	12 55	4 18	5 41	1 36	17 25	0 3	14 26	1 27	0 14	1 5	21 16	1 20	23 19	0 23	20 38	0 37	12 19	17 6	23 9	23 7	23 2	9 59	0 49
M21	10 40	8 2	4 48	6 25	1 32	17 48	0 6	14 15	1 27	0 9	1 5	21 17	1 20	23 19	0 23	20 38	0 37	12 19	17 6	23 10	23 8	23 2	9 58	0 49
T 22	11 1	2 48	5 2	7 8	1 27	18 10	0 9	14 4	1 28	0 5	1 5	21 17	1 20	23 19	0 23	20 38	0 37	12 20	17 6	23 11	23 8	23 2	9 57	0 49
W23	11 22	2n29	4 58	7 51	1 21	18 32	0 11	13 53	1 29	0s 0	1 5	21 18	1 20	23 19	0 23	20 38	0 37	12 20	17 6	23 11	23 8	23 2	9 56	0 49
T 24	11 43	7 35	4 38	8 34	1 16	18 53	0 14	13 42	1 30	0 5	1 6	21 19	1 20	23 19	0 23	20 38	0 37	12 20	17 6	23 12	23 8	23 2	9 55	0 49
F 25	12 4	12 14	4 3	9 16	1 10	19 14	0 17	13 31	1 30	0 10	1 6	21 20	1 20	23 19	0 23	20 38	0 37	12 20	17 6	23 13	23 9	23 2	9 54	0 49
S 26	12 24	16 16	3 18	9 58	1 4	19 35	0 20	13 20	1 31	0 14	1 6	21 20	1 19	23 18	0 23	20 38	0 37	12 21	17 6	23 13	23 9	23 2	9 53	0 49
S 27	12 45	19 29	2 23	10 39	0 57	19 55	0 22	13 9	1 32	0 19	1 6	21 21	1 19	23 18	0 23	20 38	0 37	12 21	17 6	23 13	23 9	23 2	9 52	0 48
M28	13 5	21 46	1 23	11 20	0 51	20 14	0 25	12 58	1 33	0 24	1 6	21 22	1 19	23 18	0 23	20 38	0 37	12 21	17 5	23 14	23 9	23 2	9 50	0 48
T 29	13 25	23 3	0 20	12 0	0 45	20 33	0 28	12 46	1 34	0 28	1 6	21 23	1 19	23 18	0 23	20 38	0 37	12 21	17 5	23 14	23 9	23 2	9 49	0 48
W30	13 45	23 16	0n43	12 40	0 38	20 51	0 30	12 35	1 34	0 33	1 6	21 23	1 19	23 18	0 23	20 38	0 37	12 22	17 5	23 14	23 10	23 2	9 48	0 48
T 31	14s 4	22n26	1n44	13s19	0n32	21s 8	0s33	12n24	1n35	0s37	1n 6	21s24	1n19	23s18	0s23	20n38	0s37	12s22	17s 5	23n14	23n10	23n 2	9n47	0n48

Julian Day Number = 2479211.5, Delta T = 83.09 sec
Ecliptic obliquity = 23°25'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'55, Lahiri = 24°54'55

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

NOVEMBER 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 42	8♏41'23	8♌56	8♏32	3♐29	2♍ 7	4♎19	16♐15	11♑43	24°R21	8°R21	7°R20	8♋21	18♋54	23°R14	F 1
S 2	2 45 38	9°41'23	20°55	10°10	4°44	2°40	4°31	16°21	11°45	24♋21	8♈20	7♋19	8°18	19° 1	23♈12	S 2
S 3	2 49 35	10°41'26	3♍ 6	11°48	5°58	3°13	4°43	16°27	11°47	24°21	8°19	7°16	8°15	19° 7	23° 9	S 3
M 4	2 53 31	11°41'30	15°36	13°25	7°12	3°47	4°54	16°33	11°49	24°21	8°19	7°11	8°12	19°14	23° 7	M 4
T 5	2 57 28	12°41'37	28°27	15° 2	8°26	4°20	5° 6	16°39	11°52	24°21	8°18	7° 4	8° 9	19°21	23° 4	T 5
W 6	3 1 24	13°41'45	11♎41	16°38	9°40	4°53	5°17	16°46	11°54	24°20	8°17	6°56	8° 5	19°27	23° 1	W 6
T 7	3 5 21	14°41'56	25°20	18°14	10°55	5°25	5°29	16°52	11°56	24°20	8°16	6°47	8° 2	19°34	22°59	T 7
F 8	3 9 18	15°42'08	9♏19	19°49	12° 9	5°58	5°40	16°58	11°58	24°20	8°15	6°38	7°59	19°41	22°56	F 8
S 9	3 13 14	16°42'22	23°36	21°24	13°23	6°31	5°51	17° 5	12° 1	24°19	8°14	6°30	7°56	19°47	22°54	S 9
S 10	3 17 11	17°42'38	8♐ 3	22°59	14°37	7° 3	6° 2	17°11	12° 3	24°19	8°13	6°25	7°53	19°54	22°51	S 10
M11	3 21 7	18°42'56	22°36	24°33	15°51	7°35	6°14	17°18	12° 6	24°18	8°12	6°22	7°49	20° 0	22°49	M11
T 12	3 25 4	19°43'16	7♑ 8	26° 7	17° 5	8° 7	6°25	17°24	12° 8	24°18	8°11	6°D21	7°46	20° 7	22°47	T 12
W13	3 29 0	20°43'36	21°35	27°41	18°20	8°39	6°36	17°31	12°11	24°17	8°11	6°22	7°43	20°14	22°44	W13
T 14	3 32 57	21°43'59	5♒52	29°14	19°34	9°11	6°46	17°37	12°13	24°17	8°10	6°23	7°40	20°20	22°42	T 14
F 15	3 36 53	22°44'22	19°59	0♐48	20°48	9°43	6°57	17°44	12°16	24°16	8° 9	6°R24	7°37	20°27	22°40	F 15
S 16	3 40 50	23°44'47	3♓53	2°20	22° 2	10°15	7° 8	17°51	12°19	24°15	8° 8	6°24	7°34	20°34	22°37	S 16
S 17	3 44 47	24°45'13	17°35	3°53	23°16	10°46	7°19	17°57	12°21	24°15	8° 7	6°21	7°30	20°40	22°35	S 17
M18	3 48 43	25°45'40	1♈ 5	5°25	24°30	11°17	7°29	18° 4	12°24	24°14	8° 7	6°17	7°27	20°47	22°33	M18
T 19	3 52 40	26°46'09	14°22	6°57	25°44	11°49	7°40	18°11	12°27	24°13	8° 6	6°11	7°24	20°54	22°31	T 19
W20	3 56 36	27°46'39	27°26	8°29	26°58	12°20	7°50	18°18	12°29	24°13	8° 5	6° 5	7°21	21° 0	22°29	W20
T 21	4 0 33	28°47'10	10♉18	10° 1	28°12	12°50	8° 0	18°24	12°32	24°12	8° 5	5°58	7°18	21° 7	22°26	T 21
F 22	4 4 29	29°47'43	22°56	11°32	29°26	13°21	8°11	18°31	12°35	24°11	8° 4	5°52	7°14	21°14	22°24	F 22
S 23	4 8 26	0♐48'18	5♊22	13° 3	0♑40	13°52	8°21	18°38	12°38	24°10	8° 3	5°47	7°11	21°20	22°22	S 23
S 24	4 12 22	1°48'54	17°35	14°34	1°54	14°22	8°31	18°45	12°41	24° 9	8° 3	5°43	7° 8	21°27	22°20	S 24
M25	4 16 19	2°49'31	29°38	16° 4	3° 8	14°52	8°41	18°52	12°44	24° 8	8° 2	5°42	7° 5	21°34	22°18	M25
T 26	4 20 16	3°50'10	11♋32	17°34	4°22	15°22	8°51	18°59	12°47	24° 7	8° 1	5°D42	7° 2	21°40	22°16	T 26
W27	4 24 12	4°50'50	23°21	19° 4	5°36	15°52	9° 0	19° 6	12°50	24° 7	8° 1	5°43	6°59	21°47	22°15	W27
T 28	4 28 9	5°51'32	5♌ 8	20°34	6°50	16°22	9°10	19°13	12°53	24° 6	8° 0	5°44	6°55	21°53	22°13	T 28
F 29	4 32 5	6°52'16	16°58	22° 3	8° 4	16°52	9°20	19°20	12°56	24° 5	8° 0	5°46	6°52	22° 0	22°11	F 29
S 30	4 36 2	7♐53'01	28♌54	23♐32	9♑18	17♍21	9♎29	19♐27	12♑59	24♋ 3	7♈59	5♋48	6♋49	22♋ 7	22♈ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s23	20n36	2n41	13s57	0n25	21s26	0s36	12n13	1n36	0s42	1n 6	21s25	1n19	23s17	0s23	20n38	0s37	12s22	17s 5	23n14	23n10	23n 2	9n46	0n48
S 2	14 43	17 52	3 32	14 34	0 18	21 42	0 38	12 1	1 37	0 47	1 7	21 26	1 18	23 17	0 23	20 38	0 37	12 22	17 4	23 14	23 10	23 2	9 45	0 48
S 3	15 1	14 18	4 14	15 11	0 11	21 58	0 41	11 50	1 38	0 51	1 7	21 26	1 18	23 17	0 23	20 38	0 37	12 23	17 4	23 14	23 10	23 2	9 44	0 48
M 4	15 20	10 3	4 45	15 47	0 5	22 13	0 44	11 39	1 38	0 56	1 7	21 27	1 18	23 17	0 23	20 38	0 37	12 23	17 4	23 14	23 11	23 2	9 43	0 48
T 5	15 38	5 15	5 3	16 22	0s 2	22 28	0 46	11 28	1 39	1 0	1 7	21 28	1 18	23 17	0 23	20 38	0 37	12 23	17 4	23 14	23 11	23 2	9 42	0 48
W 6	15 57	0 4	5 5	16 57	0 9	22 42	0 49	11 16	1 40	1 4	1 7	21 29	1 18	23 16	0 23	20 38	0 37	12 23	17 4	23 15	23 11	23 2	9 41	0 48
T 7	16 14	5s17	4 51	17 30	0 16	22 55	0 51	11 5	1 41	1 9	1 7	21 29	1 18	23 16	0 23	20 38	0 37	12 23	17 3	23 15	23 11	23 1	9 40	0 47
F 8	16 32	10 30	4 19	18 2	0 22	23 8	0 54	10 54	1 42	1 13	1 7	21 30	1 18	23 16	0 23	20 38	0 37	12 23	17 3	23 16	23 11	23 1	9 39	0 47
S 9	16 49	15 17	3 30	18 34	0 29	23 20	0 56	10 42	1 43	1 18	1 7	21 31	1 18	23 16	0 23	20 38	0 37	12 24	17 3	23 16	23 12	23 1	9 38	0 47
S 10	17 6	19 14	2 27	19 5	0 35	23 31	0 59	10 31	1 43	1 22	1 8	21 32	1 17	23 15	0 23	20 38	0 37	12 24	17 3	23 16	23 12	23 1	9 37	0 47
M11	17 23	22 0	1 14	19 35	0 42	23 42	1 1	10 20	1 44	1 26	1 8	21 32	1 17	23 15	0 23	20 39	0 37	12 24	17 3	23 17	23 12	23 1	9 36	0 47
T 12	17 39	23 18	0s 4	20 3	0 48	23 52	1 4	10 9	1 45	1 30	1 8	21 33	1 17	23 15	0 23	20 39	0 37	12 24	17 2	23 17	23 12	23 1	9 35	0 47
W13	17 56	23 2	1 22	20 31	0 55	24 1	1 6	9 57	1 46	1 35	1 8	21 34	1 17	23 15	0 23	20 39	0 37	12 24	17 2	23 17	23 12	23 1	9 34	0 47
T 14	18 11	21 16	2 33	20 58	1 1	24 9	1 9	9 46	1 47	1 39	1 8	21 34	1 17	23 15	0 23	20 39	0 37	12 24	17 2	23 17	23 12	23 1	9 33	0 47
F 15	18 27	18 12	3 34	21 24	1 7	24 17	1 11	9 35	1 48	1 43	1 8	21 35	1 17	23 14	0 23	20 39	0 37	12 24	17 2	23 16	23 13	23 0	9 32	0 47
S 16	18 42	14 9	4 22	21 48	1 13	24 24	1 13	9 24	1 48	1 47	1 8	21 36	1 17	23 14	0 23	20 39	0 37	12 24	17 1	23 16	23 13	23 0	9 31	0 47
S 17	18 57	9 25	4 54	22 12	1 18	24 31	1 16	9 13	1 49	1 51	1 9	21 37	1 17	23 14	0 23	20 39	0 37	12 24	17 1	23 17	23 13	23 0	9 30	0 47
M18	19 11	4 18	5 9	22 35	1 24	24 37	1 18	9 2	1 50	1 55	1 9	21 37	1 17	23 14	0 23	20 39	0 37	12 24	17 1	23 17	23 13	23 0	9 29	0 46
T 19	19 26	0n56	5 7	22 56	1 30	24 41	1 20	8 51	1 51	1 59	1 9	21 38	1 17	23 13	0 23	20 39	0 37	12 24	17 0	23 17	23 13	23 0	9 28	0 46
W20	19 39	6 3	4 49	23 16	1 35	24 46	1 22	8 39	1 52	2 3	1 9	21 39	1 16	23 13	0 23	20 39	0 37	12 24	17 0	23 17	23 14	23 0	9 27	0 46
T 21	19 53	10 50	4 17	23 35	1 40	24 49	1 24	8 28	1 53	2 7	1 9	21 39	1 16	23 13	0 23	20 40	0 37	12 24	17 0	23 18	23 14	22 59	9 27	0 46
F 22	20 6	15 5	3 32	23 53	1 45	24 52	1 26	8 17	1 54	2 11	1 9	21 40	1 16	23 12	0 22	20 40	0 37	12 24	17 0	23 18	23 14	22 59	9 26	0 46
S 23	20 19	18 36	2 38	24 10	1 49	24 54	1 28	8 7	1 55	2 15	1 10	21 41	1 16	23 12	0 22	20 40	0 37	12 24	16 59	23 18	23 14	22 59	9 25	0 46
S 24	20 31	21 14	1 37	24 25	1 54	24 55	1 30	7 56	1 56	2 18	1 10	21 41	1 16	23 12	0 22	20 40	0 37	12 24	16 59	23 18	23 14	22 59	9 24	0 46
M25	20 43	22 53	0 33	24 40	1 58	24 55	1 32	7 45	1 56	2 22	1 10	21 42	1 16	23 12	0 22	20 40	0 37	12 24	16 59	23 18	23 14	22 59	9 23	0 46
T 26	20 54	23 28	0n32	24 52	2 2	24 55	1 34	7 34	1 57	2 26	1 10	21 43	1 16	23 11	0 22	20 40	0 37	12 24	16 58	23 18	23 15	22 58	9 22	0 46
W27	21 6	22 59	1 35	25 4	2 6	24 54	1 36	7 23	1 58	2 30	1 10	21 43	1 16	23 11	0 22	20 40	0 37	12 24	16 58	23 18	23 15	22 58	9 22	0 46
T 28	21 16	21 29	2 35	25 14	2 9	24 52	1 37	7 12	1 59	2 33	1 10	21 44	1 16	23 11	0 22	20 41	0 37	12 24	16 58	23 18	23 15	22 58	9 21	0 45
F 29	21 27	19 3	3 28	25 23	2 12	24 50	1 39	7 2	2 0	2 37	1 11	21 45	1 16	23 10	0 22	20 41	0 37	12 24	16 57	23 18	23 15	22 58	9 20	0 45
S 30	21s37	15n47	4n12	25s31	2s15	24s47	1s41	6n51	2n 1	2s40	1n11	21s45	1n16	23s10	0s22	20n41	0s37	12s24	16s57	23n18	23n15	22n57	9n19	0n45

Julian Day Number = 2479242.5, Delta T = 83.12 sec
Ecliptic obliquity = 23°25'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°47'59, Lahiri = 24°55'00

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ASTRODIENST EPHEMERIS for the year 2075
geocentric

DECEMBER 2075 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 39 58	8♐53'47	11♍ 4	25♐ 0	10♑31	17♍50	9♎38	19♐34	13♑ 2	24°R 2	7°R59	5°R48	6♋46	22♋13	22°R 7	S 1
M 2	4 43 55	9°54'35	23°30	26°28	11°45	18°19	9°48	19°41	13° 5	24♋ 1	7♈58	5♋47	6°43	22°20	22♈ 6	M 2
T 3	4 47 51	10°55'25	6♎18	27°55	12°59	18°48	9°57	19°48	13° 8	24° 0	7°58	5°45	6°40	22°27	22° 4	T 3
W 4	4 51 48	11°56'15	19°31	29°22	14°13	19°17	10° 6	19°55	13°11	23°59	7°57	5°42	6°36	22°33	22° 3	W 4
T 5	4 55 45	12°57'08	3♏11	0♑47	15°27	19°45	10°15	20° 2	13°15	23°58	7°57	5°39	6°33	22°40	22° 1	T 5
F 6	4 59 41	13°58'01	17°17	2°12	16°40	20°13	10°23	20° 9	13°18	23°57	7°57	5°35	6°30	22°47	22° 0	F 6
S 7	5 3 38	14°58'56	1♐46	3°36	17°54	20°41	10°32	20°16	13°21	23°55	7°56	5°33	6°27	22°53	21°58	S 7
S 8	5 7 34	15°59'52	16°32	4°58	19° 8	21° 9	10°41	20°23	13°24	23°54	7°56	5°31	6°24	23° 0	21°57	S 8
M 9	5 11 31	17° 0'49	1♑28	6°19	20°22	21°37	10°49	20°30	13°28	23°53	7°56	5°D30	6°20	23° 7	21°56	M 9
T 10	5 15 27	18° 1'47	16°27	7°38	21°35	22° 4	10°57	20°37	13°31	23°52	7°55	5°30	6°17	23°13	21°54	T 10
W11	5 19 24	19° 2'46	1♒18	8°55	22°49	22°31	11° 5	20°44	13°34	23°50	7°55	5°31	6°14	23°20	21°53	W11
T 12	5 23 20	20° 3'45	15°57	10°10	24° 3	22°58	11°13	20°51	13°38	23°49	7°55	5°32	6°11	23°27	21°52	T 12
F 13	5 27 17	21° 4'45	0♓19	11°22	25°16	23°25	11°21	20°58	13°41	23°48	7°55	5°33	6° 8	23°33	21°51	F 13
S 14	5 31 14	22° 5'45	14°20	12°31	26°30	23°51	11°29	21° 5	13°44	23°46	7°54	5°34	6° 5	23°40	21°50	S 14
S 15	5 35 10	23° 6'46	28° 1	13°36	27°43	24°18	11°37	21°12	13°48	23°45	7°54	5°R34	6° 1	23°47	21°49	S 15
M16	5 39 7	24° 7'48	11♈21	14°37	28°57	24°44	11°44	21°20	13°51	23°43	7°54	5°34	5°58	23°53	21°48	M16
T 17	5 43 3	25° 8'49	24°24	15°33	0♒10	25° 9	11°52	21°27	13°55	23°42	7°54	5°33	5°55	24° 0	21°47	T 17
W18	5 47 0	26° 9'52	7♉10	16°23	1°23	25°35	11°59	21°34	13°58	23°41	7°54	5°31	5°52	24° 7	21°46	W18
T 19	5 50 56	27°10'54	19°42	17° 8	2°37	26° 0	12° 6	21°41	14° 1	23°39	7°54	5°30	5°49	24°13	21°45	T 19
F 20	5 54 53	28°11'57	2♊ 2	17°44	3°50	26°25	12°13	21°48	14° 5	23°38	7°54	5°29	5°46	24°20	21°44	F 20
S 21	5 58 49	29°13'01	14°12	18°13	5° 3	26°50	12°20	21°55	14° 8	23°36	7°54	5°28	5°42	24°26	21°44	S 21
S 22	6 2 46	0♑14'05	26°13	18°33	6°16	27°14	12°27	22° 2	14°12	23°35	7°D54	5°28	5°39	24°33	21°43	S 22
M23	6 6 43	1°15'10	8♋ 8	18°R43	7°30	27°38	12°33	22° 9	14°15	23°33	7°54	5°D28	5°36	24°40	21°42	M23
T 24	6 10 39	2°16'15	19°59	18°43	8°43	28° 2	12°39	22°16	14°19	23°32	7°54	5°28	5°33	24°46	21°42	T 24
W25	6 14 36	3°17'21	1♌47	18°31	9°56	28°25	12°46	22°23	14°23	23°30	7°54	5°28	5°30	24°53	21°41	W25
T 26	6 18 32	4°18'27	13°35	18° 7	11° 9	28°49	12°52	22°30	14°26	23°28	7°54	5°28	5°26	25° 0	21°41	T 26
F 27	6 22 29	5°19'34	25°26	17°32	12°22	29°12	12°58	22°37	14°30	23°27	7°54	5°R28	5°23	25° 6	21°41	F 27
S 28	6 26 25	6°20'41	7♍24	16°45	13°35	29°34	13° 4	22°44	14°33	23°25	7°54	5°28	5°20	25°13	21°40	S 28
S 29	6 30 22	7°21'49	19°33	15°48	14°48	29°56	13° 9	22°51	14°37	23°24	7°54	5°28	5°17	25°20	21°40	S 29
M30	6 34 19	8°22'57	1♎56	14°41	16° 0	0♎18	13°15	22°58	14°40	23°22	7°54	5°28	5°14	25°26	21°40	M30
T 31	6 38 15	9♑24'06	14♎38	13♑27	17♒13	0♎40	13♎20	23♐ 5	14♑44	23♋20	7♈55	5°D28	5♋11	25♋33	21♈40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	11n49	4n46	25s37	2s17	24s43	1s42	6n41	2n 2	2s44	1n11	21s46	1n15	23s10	0s22	20n41	0s37	12s24	16s57	23n18	23n15	22n57	9n19	0n45
M 2	21 56	7 17	5 8	25 42	2 19	24 38	1 44	6 30	2 3	2 47	1 11	21 47	1 15	23 10	0 22	20 41	0 37	12 24	16 57	23 18	23 16	22 57	9 18	0 45
T 3	22 4	2 19	5 15	25 45	2 21	24 32	1 45	6 20	2 4	2 51	1 11	21 47	1 15	23 9	0 22	20 42	0 37	12 24	16 56	23 18	23 16	22 57	9 17	0 45
W 4	22 13	2s55	5 6	25 48	2 22	24 26	1 46	6 9	2 5	2 54	1 12	21 48	1 15	23 9	0 22	20 42	0 37	12 23	16 56	23 18	23 16	22 56	9 16	0 45
T 5	22 21	8 11	4 40	25 48	2 23	24 19	1 48	5 59	2 6	2 57	1 12	21 48	1 15	23 9	0 22	20 42	0 37	12 23	16 56	23 19	23 16	22 56	9 16	0 45
F 6	22 28	13 13	3 56	25 47	2 23	24 11	1 49	5 49	2 7	3 1	1 12	21 49	1 15	23 8	0 22	20 42	0 37	12 23	16 55	23 19	23 16	22 56	9 15	0 45
S 7	22 35	17 38	2 56	25 45	2 22	24 3	1 50	5 39	2 8	3 4	1 12	21 50	1 15	23 8	0 22	20 42	0 37	12 23	16 55	23 19	23 16	22 56	9 15	0 44
S 8	22 42	21 2	1 43	25 41	2 21	23 54	1 51	5 29	2 9	3 7	1 12	21 50	1 15	23 8	0 22	20 43	0 37	12 23	16 55	23 19	23 16	22 55	9 14	0 44
M 9	22 48	23 3	0 22	25 36	2 20	23 44	1 52	5 19	2 10	3 10	1 13	21 51	1 15	23 7	0 22	20 43	0 37	12 23	16 54	23 19	23 17	22 55	9 13	0 44
T 10	22 53	23 25	1s 0	25 30	2 18	23 33	1 53	5 9	2 11	3 13	1 13	21 51	1 15	23 7	0 22	20 43	0 37	12 22	16 54	23 19	23 17	22 55	9 13	0 44
W11	22 59	22 6	2 18	25 22	2 15	23 22	1 54	4 59	2 12	3 16	1 13	21 52	1 15	23 7	0 22	20 43	0 37	12 22	16 54	23 19	23 17	22 54	9 12	0 44
T 12	23 3	19 19	3 26	25 13	2 11	23 10	1 54	4 49	2 13	3 19	1 13	21 52	1 15	23 6	0 22	20 43	0 37	12 22	16 53	23 19	23 17	22 54	9 12	0 44
F 13	23 8	15 24	4 19	25 3	2 6	22 58	1 55	4 40	2 14	3 22	1 13	21 53	1 15	23 6	0 22	20 44	0 37	12 22	16 53	23 19	23 17	22 54	9 11	0 44
S 14	23 12	10 42	4 56	24 51	2 1	22 44	1 56	4 30	2 15	3 25	1 14	21 53	1 15	23 6	0 22	20 44	0 37	12 21	16 52	23 19	23 17	22 54	9 11	0 44
S 15	23 15	5 36	5 14	24 38	1 55	22 30	1 56	4 21	2 16	3 28	1 14	21 54	1 14	23 5	0 22	20 44	0 37	12 21	16 52	23 19	23 18	22 53	9 10	0 44
M16	23 18	0 21	5 16	24 24	1 47	22 16	1 57	4 11	2 17	3 30	1 14	21 54	1 14	23 5	0 22	20 44	0 37	12 21	16 52	23 19	23 18	22 53	9 10	0 43
T 17	23 20	4n48	5 0	24 10	1 39	22 1	1 57	4 2	2 18	3 33	1 14	21 55	1 14	23 5	0 22	20 45	0 37	12 21	16 51	23 19	23 18	22 53	9 9	0 43
W18	23 22	9 38	4 30	23 54	1 30	21 45	1 57	3 53	2 19	3 36	1 14	21 55	1 14	23 4	0 22	20 45	0 37	12 20	16 51	23 19	23 18	22 52	9 9	0 43
T 19	23 24	14 0	3 48	23 38	1 19	21 28	1 57	3 44	2 20	3 38	1 15	21 56	1 14	23 4	0 22	20 45	0 37	12 20	16 51	23 19	23 18	22 52	9 8	0 43
F 20	23 25	17 42	2 55	23 22	1 7	21 11	1 58	3 35	2 21	3 41	1 15	21 56	1 14	23 3	0 22	20 45	0 37	12 20	16 50	23 19	23 18	22 51	9 8	0 43
S 21	23 26	20 35	1 55	23 5	0 54	20 54	1 58	3 26	2 22	3 43	1 15	21 57	1 14	23 3	0 22	20 46	0 37	12 19	16 50	23 19	23 18	22 51	9 8	0 43
S 22	23 26	22 31	0 51	22 48	0 40	20 35	1 57	3 17	2 23	3 45	1 15	21 57	1 14	23 3	0 22	20 46	0 37	12 19	16 50	23 19	23 18	22 51	9 7	0 43
M23	23 25	23 26	0n15	22 31	0 24	20 17	1 57	3 9	2 24	3 48	1 16	21 58	1 14	23 2	0 22	20 46	0 37	12 19	16 49	23 19	23 19	22 50	9 7	0 43
T 24	23 25	23 16	1 20	22 14	0 7	19 57	1 57	3 0	2 25	3 50	1 16	21 58	1 14	23 2	0 22	20 46	0 37	12 18	16 49	23 19	23 19	22 50	9 7	0 43
W25	23 23	22 3	2 21	21 58	0n11	19 37	1 57	2 52	2 27	3 52	1 16	21 59	1 14	23 2	0 22	20 47	0 37	12 18	16 49	23 19	23 19	22 50	9 6	0 42
T 26	23 22	19 53	3 17	21 43	0 30	19 17	1 56	2 44	2 28	3 54	1 16	21 59	1 14	23 1	0 22	20 47	0 37	12 18	16 48	23 19	23 19	22 49	9 6	0 42
F 27	23 19	16 52	4 4	21 28	0 49	18 56	1 56	2 36	2 29	3 57	1 16	22 0	1 14	23 1	0 22	20 47	0 37	12 17	16 48	23 19	23 19	22 49	9 6	0 42
S 28	23 17	13 8	4 41	21 15	1 9	18 35	1 55	2 28	2 30	3 59	1 17	22 0	1 14	23 0	0 22	20 48	0 37	12 17	16 47	23 19	23 19	22 48	9 6	0 42
S 29	23 13	8 49	5 6	21 2	1 28	18 13	1 54	2 20	2 31	4 1	1 17	22 0	1 14	23 0	0 22	20 48	0 37	12 17	16 47	23 19	23 19	22 48	9 6	0 42
M30	23 10	4 5	5 17	20 50	1 47	17 50	1 53	2 12	2 32	4 2	1 17	22 1	1 14	23 0	0 22	20 48	0 37	12 16	16 47	23 19	23 20	22 48	9 5	0 42
T 31	23s 6	0s56	5n14	20s40	2n 6	17s27	1s52	2n 5	2n33	4s 4	1n17	22s 1	1n14	22s59	0s23	20n48	0s37	12s16	16s46	23n19	23n20	22n47	9n 5	0n42

Julian Day Number = 2479272.5, Delta T = 83.15 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'03, Lahiri = 24°55'04

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

JANUARY 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 12	10♑25'15	27♎42	12°R 8	18♒26	1♎ 1	13♎25	23♐12	14♑47	23°R19	7♈55	5♋28	5♋ 7	25♋40	21°R40	W 1
T 2	6 46 8	11°26'24	11♏13	10♑46	19°38	1°22	13°30	23°19	14°51	23♋17	7°55	5°29	5° 4	25°46	21°D40	T 2
F 3	6 50 5	12°27'35	25°11	9°25	20°51	1°43	13°35	23°25	14°55	23°15	7°55	5°29	5° 1	25°53	21♈40	F 3
S 4	6 54 1	13°28'45	9♐35	8° 7	22° 3	2° 3	13°40	23°32	14°58	23°14	7°56	5°30	4°58	26° 0	21°40	S 4
S 5	6 57 58	14°29'56	24°23	6°53	23°16	2°23	13°44	23°39	15° 2	23°12	7°56	5°31	4°55	26° 6	21°40	S 5
M 6	7 1 54	15°31'06	9♑27	5°47	24°28	2°42	13°48	23°46	15° 5	23°10	7°56	5°R31	4°52	26°13	21°40	M 6
T 7	7 5 51	16°32'17	24°41	4°50	25°41	3° 1	13°52	23°53	15° 9	23° 9	7°57	5°30	4°48	26°20	21°40	T 7
W 8	7 9 48	17°33'28	9♒52	4° 2	26°53	3°20	13°56	23°59	15°13	23° 7	7°57	5°29	4°45	26°26	21°41	W 8
T 9	7 13 44	18°34'38	24°53	3°24	28° 5	3°38	14° 0	24° 6	15°16	23° 5	7°57	5°28	4°42	26°33	21°41	T 9
F 10	7 17 41	19°35'48	9♓35	2°56	29°17	3°56	14° 4	24°13	15°20	23° 4	7°58	5°26	4°39	26°40	21°42	F 10
S 11	7 21 37	20°36'58	23°52	2°38	0♓29	4°13	14° 7	24°19	15°23	23° 2	7°58	5°24	4°36	26°46	21°42	S 11
S 12	7 25 34	21°38'06	7♈43	2°D29	1°41	4°30	14°11	24°26	15°27	23° 0	7°59	5°23	4°32	26°53	21°43	S 12
M13	7 29 30	22°39'15	21° 7	2°30	2°53	4°47	14°14	24°32	15°30	22°59	7°59	5°D23	4°29	27° 0	21°43	M13
T 14	7 33 27	23°40'22	4♉ 6	2°38	4° 5	5° 3	14°17	24°39	15°34	22°57	8° 0	5°23	4°26	27° 6	21°44	T 14
W15	7 37 23	24°41'29	16°45	2°55	5°16	5°18	14°19	24°45	15°38	22°55	8° 0	5°24	4°23	27°13	21°44	W15
T 16	7 41 20	25°42'36	29° 6	3°18	6°28	5°33	14°22	24°52	15°41	22°53	8° 1	5°26	4°20	27°20	21°45	T 16
F 17	7 45 17	26°43'42	11♊14	3°48	7°39	5°48	14°24	24°58	15°45	22°52	8° 1	5°27	4°17	27°26	21°46	F 17
S 18	7 49 13	27°44'47	23°12	4°23	8°50	6° 2	14°26	25° 5	15°48	22°50	8° 2	5°29	4°13	27°33	21°47	S 18
S 19	7 53 10	28°45'51	5♋ 5	5° 4	10° 2	6°16	14°28	25°11	15°52	22°48	8° 3	5°R29	4°10	27°39	21°48	S 19
M20	7 57 6	29°46'55	16°54	5°50	11°13	6°29	14°30	25°17	15°55	22°47	8° 3	5°29	4° 7	27°46	21°49	M20
T 21	8 1 3	0♒47'59	28°42	6°39	12°24	6°41	14°32	25°23	15°59	22°45	8° 4	5°27	4° 4	27°53	21°50	T 21
W22	8 4 59	1°49'01	10♌31	7°33	13°35	6°53	14°33	25°30	16° 2	22°43	8° 5	5°23	4° 1	27°59	21°51	W22
T 23	8 8 56	2°50'03	22°24	8°30	14°45	7° 5	14°34	25°36	16° 6	22°42	8° 5	5°19	3°58	28° 6	21°52	T 23
F 24	8 12 52	3°51'05	4♍21	9°30	15°56	7°16	14°36	25°42	16° 9	22°40	8° 6	5°14	3°54	28°13	21°53	F 24
S 25	8 16 49	4°52'05	16°26	10°33	17° 7	7°26	14°36	25°48	16°13	22°38	8° 7	5° 8	3°51	28°19	21°55	S 25
S 26	8 20 46	5°53'05	28°40	11°38	18°17	7°36	14°37	25°54	16°16	22°37	8° 8	5° 3	3°48	28°26	21°56	S 26
M27	8 24 42	6°54'05	11♎ 5	12°46	19°27	7°45	14°38	26° 0	16°19	22°35	8° 8	4°59	3°45	28°33	21°57	M27
T 28	8 28 39	7°55'04	23°46	13°56	20°37	7°54	14°38	26° 6	16°23	22°33	8° 9	4°57	3°42	28°39	21°59	T 28
W29	8 32 35	8°56'02	6♏45	15° 8	21°47	8° 2	14°R38	26°12	16°26	22°32	8°10	4°D56	3°38	28°46	22° 0	W29
T 30	8 36 32	9°57'00	20° 5	16°21	22°57	8° 9	14°38	26°17	16°30	22°30	8°11	4°56	3°35	28°53	22° 2	T 30
F 31	8 40 28	10♒57'58	3♐49	17♑36	24♓ 7	8♎16	14♎38	26♐23	16♑33	22♋29	8♈12	4♋57	3♋32	28♋59	22♈ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s 1	6s 4	4n54	20s31	2n22	17s 4	1s51	1n57	2n34	4s 6	1n18	22s 2	1n14	22s59	0s23	20n49	0s37	12s15	16s46	23n19	23n20	22n47	9n 5	0n42
T 2	22 56	11 5	4 18	20 23	2 37	16 40	1 50	1 50	2 36	4 8	1 18	22 2	1 14	22 59	0 23	20 49	0 37	12 15	16 46	23 19	23 20	22 46	9 5	0 42
F 3	22 51	15 43	3 26	20 16	2 50	16 16	1 49	1 43	2 37	4 9	1 18	22 2	1 14	22 58	0 23	20 49	0 37	12 15	16 45	23 19	23 20	22 46	9 5	0 41
S 4	22 45	19 35	2 19	20 11	3 0	15 51	1 48	1 36	2 38	4 11	1 18	22 3	1 14	22 58	0 23	20 49	0 37	12 14	16 45	23 19	23 20	22 45	9 5	0 41
S 5	22 38	22 17	1 2	20 8	3 8	15 26	1 46	1 29	2 39	4 12	1 19	22 3	1 14	22 57	0 23	20 50	0 37	12 14	16 45	23 19	23 20	22 45	9 5	0 41
M 6	22 32	23 27	0s22	20 5	3 13	15 0	1 45	1 23	2 40	4 14	1 19	22 3	1 14	22 57	0 23	20 50	0 37	12 13	16 44	23 19	23 20	22 45	9 5	0 41
T 7	22 24	22 54	1 44	20 5	3 16	14 35	1 43	1 16	2 42	4 15	1 19	22 4	1 14	22 57	0 23	20 50	0 37	12 13	16 44	23 19	23 21	22 44	9 5	0 41
W 8	22 17	20 39	2 59	20 6	3 16	14 8	1 42	1 10	2 43	4 17	1 19	22 4	1 14	22 56	0 23	20 51	0 37	12 12	16 43	23 19	23 21	22 44	9 5	0 41
T 9	22 8	17 0	4 1	20 8	3 15	13 42	1 40	1 4	2 44	4 18	1 20	22 4	1 14	22 56	0 23	20 51	0 37	12 12	16 43	23 19	23 21	22 43	9 5	0 41
F 10	22 0	12 22	4 45	20 12	3 12	13 15	1 38	0 58	2 45	4 19	1 20	22 5	1 14	22 55	0 23	20 51	0 37	12 11	16 43	23 19	23 21	22 43	9 5	0 41
S 11	21 51	7 11	5 10	20 17	3 7	12 48	1 36	0 52	2 47	4 20	1 20	22 5	1 14	22 55	0 23	20 52	0 37	12 11	16 42	23 19	23 21	22 42	9 5	0 41
S 12	21 41	1 47	5 16	20 23	3 1	12 20	1 34	0 47	2 48	4 21	1 21	22 5	1 14	22 55	0 23	20 52	0 37	12 10	16 42	23 19	23 21	22 42	9 5	0 40
M13	21 32	3n31	5 5	20 30	2 54	11 52	1 32	0 41	2 49	4 22	1 21	22 5	1 14	22 54	0 23	20 52	0 37	12 10	16 42	23 19	23 21	22 41	9 5	0 40
T 14	21 21	8 31	4 38	20 38	2 47	11 24	1 30	0 36	2 50	4 23	1 21	22 6	1 14	22 54	0 23	20 52	0 37	12 9	16 41	23 19	23 21	22 41	9 5	0 40
W15	21 11	13 2	3 58	20 46	2 38	10 56	1 27	0 31	2 52	4 24	1 21	22 6	1 14	22 53	0 23	20 53	0 37	12 9	16 41	23 19	23 21	22 40	9 5	0 40
T 16	21 0	16 53	3 8	20 54	2 29	10 27	1 25	0 26	2 53	4 24	1 22	22 6	1 14	22 53	0 23	20 53	0 37	12 8	16 41	23 19	23 21	22 40	9 6	0 40
F 17	20 48	19 58	2 10	21 2	2 20	9 58	1 22	0 22	2 54	4 25	1 22	22 7	1 14	22 53	0 23	20 53	0 37	12 8	16 40	23 19	23 22	22 39	9 6	0 40
S 18	20 36	22 8	1 7	21 11	2 10	9 29	1 20	0 17	2 55	4 26	1 22	22 7	1 14	22 52	0 23	20 54	0 37	12 7	16 40	23 19	23 22	22 39	9 6	0 40
S 19	20 24	23 18	0 2	21 19	2 1	8 59	1 17	0 13	2 57	4 26	1 22	22 7	1 14	22 52	0 23	20 54	0 37	12 7	16 40	23 19	23 22	22 38	9 6	0 40
M20	20 11	23 24	1n 2	21 27	1 51	8 30	1 14	0 9	2 58	4 27	1 23	22 7	1 14	22 51	0 23	20 54	0 37	12 6	16 39	23 19	23 22	22 38	9 7	0 40
T 21	19 58	22 26	2 4	21 35	1 41	8 0	1 11	0 5	2 59	4 27	1 23	22 7	1 14	22 51	0 23	20 54	0 37	12 5	16 39	23 19	23 22	22 37	9 7	0 40
W22	19 45	20 30	3 1	21 42	1 31	7 30	1 8	0 2	3 1	4 27	1 23	22 8	1 14	22 51	0 23	20 55	0 37	12 5	16 39	23 19	23 22	22 36	9 7	0 39
T 23	19 31	17 40	3 50	21 49	1 21	7 0	1 5	0s 2	3 2	4 28	1 23	22 8	1 14	22 50	0 23	20 55	0 37	12 4	16 38	23 19	23 22	22 36	9 7	0 39
F 24	19 17	14 5	4 29	21 55	1 11	6 30	1 2	0 5	3 3	4 28	1 24	22 8	1 14	22 50	0 23	20 55	0 37	12 4	16 38	23 20	23 22	22 35	9 8	0 39
S 25	19 2	9 54	4 56	22 0	1 1	5 59	0 59	0 8	3 4	4 28	1 24	22 8	1 14	22 49	0 23	20 56	0 37	12 3	16 38	23 20	23 22	22 35	9 8	0 39
S 26	18 48	5 17	5 11	22 4	0 52	5 29	0 55	0 10	3 6	4 28	1 24	22 8	1 14	22 49	0 23	20 56	0 37	12 3	16 37	23 20	23 22	22 34	9 9	0 39
M27	18 32	0 23	5 11	22 7	0 42	4 58	0 52	0 13	3 7	4 28	1 24	22 9	1 14	22 49	0 23	20 56	0 37	12 2	16 37	23 20	23 23	22 34	9 9	0 39
T 28	18 17	4s38	4 56	22 10	0 33	4 27	0 48	0 15	3 8	4 28	1 25	22 9	1 14	22 48	0 23	20 56	0 37	12 1	16 37	23 20	23 23	22 33	9 9	0 39
W29	18 1	9 34	4 26	22 11	0 23	3 56	0 45	0 17	3 10	4 27	1 25	22 9	1 14	22 48	0 23	20 57	0 37	12 1	16 36	23 20	23 23	22 32	9 10	0 39
T 30	17 45	14 12	3 41	22 11	0 14	3 25	0 41	0 18	3 11	4 27	1 25	22 9	1 14	22 47	0 23	20 57	0 37	12 0	16 36	23 20	23 23	22 32	9 10	0 39
F 31	17s28	18s15	2n42	22s11	0n 6	2s54	0s37	0s20	3n12	4s27	1n26	22s 9	1n14	22s47	0s23	20n57	0s37	12s 0	16s36	23n20	23n23	22n31	9n11	0n38

Julian Day Number = 2479303.5, Delta T = 83.19 sec
Ecliptic obliquity = 23°25'45, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'08, Lahiri = 24°55'08

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

FEBRUARY 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 25	11♒58'54	17♐58	18♑53	25♓17	8♎22	14°R37	26♐29	16♑36	22°R27	8♈13	4♋59	3♋29	29♋ 6	22♈ 5	S 1
S 2	8 48 21	12°59'50	2♑31	20°11	26°26	8°27	14♎36	26°34	16°40	22♋25	8°14	5°R 0	3°26	29°13	22° 6	S 2
M 3	8 52 18	14° 0'46	17°25	21°31	27°35	8°32	14°36	26°40	16°43	22°24	8°14	4°59	3°23	29°19	22° 8	M 3
T 4	8 56 15	15° 1'40	2♒34	22°51	28°44	8°36	14°35	26°45	16°46	22°22	8°15	4°57	3°19	29°26	22°10	T 4
W 5	9 0 11	16° 2'33	17°48	24°13	29°53	8°39	14°33	26°51	16°49	22°21	8°16	4°52	3°16	29°33	22°12	W 5
T 6	9 4 8	17° 3'25	2♓57	25°36	1♈ 2	8°42	14°32	26°56	16°53	22°19	8°17	4°46	3°13	29°39	22°14	T 6
F 7	9 8 4	18° 4'16	17°51	27° 0	2°11	8°44	14°30	27° 2	16°56	22°18	8°18	4°39	3°10	29°46	22°15	F 7
S 8	9 12 1	19° 5'05	2♈22	28°25	3°19	8°45	14°29	27° 7	16°59	22°16	8°19	4°32	3° 7	29°53	22°17	S 8
S 9	9 15 57	20° 5'53	16°25	29°51	4°27	8°R45	14°27	27°12	17° 2	22°15	8°20	4°26	3° 4	29°59	22°19	S 9
M10	9 19 54	21° 6'39	29°59	1♒18	5°36	8°45	14°24	27°17	17° 5	22°13	8°21	4°22	3° 0	0♌ 6	22°21	M10
T 11	9 23 50	22° 7'24	13♉ 4	2°46	6°43	8°44	14°22	27°22	17° 8	22°12	8°23	4°20	2°57	0°13	22°24	T 11
W12	9 27 47	23° 8'08	25°44	4°15	7°51	8°42	14°19	27°27	17°11	22°11	8°24	4°D20	2°54	0°19	22°26	W12
T 13	9 31 44	24° 8'49	8♊ 3	5°45	8°59	8°40	14°17	27°32	17°14	22° 9	8°25	4°20	2°51	0°26	22°28	T 13
F 14	9 35 40	25° 9'30	20° 7	7°16	10° 6	8°36	14°14	27°37	17°18	22° 8	8°26	4°22	2°48	0°33	22°30	F 14
S 15	9 39 37	26°10'08	2♋ 1	8°47	11°13	8°32	14°11	27°42	17°21	22° 6	8°27	4°R23	2°44	0°39	22°32	S 15
S 16	9 43 33	27°10'45	13°49	10°20	12°20	8°27	14° 7	27°47	17°23	22° 5	8°28	4°22	2°41	0°46	22°35	S 16
M17	9 47 30	28°11'20	25°36	11°53	13°26	8°22	14° 4	27°51	17°26	22° 4	8°29	4°19	2°38	0°53	22°37	M17
T 18	9 51 26	29°11'54	7♌24	13°27	14°32	8°15	14° 0	27°56	17°29	22° 3	8°30	4°14	2°35	0°59	22°39	T 18
W19	9 55 23	0♓12'26	19°18	15° 2	15°38	8° 8	13°57	28° 0	17°32	22° 1	8°32	4° 7	2°32	1° 6	22°42	W19
T 20	9 59 19	1°12'56	1♍18	16°38	16°44	8° 0	13°53	28° 5	17°35	22° 0	8°33	3°57	2°29	1°13	22°44	T 20
F 21	10 3 16	2°13'25	13°26	18°15	17°50	7°51	13°48	28° 9	17°38	21°59	8°34	3°46	2°25	1°19	22°47	F 21
S 22	10 7 13	3°13'53	25°42	19°53	18°55	7°42	13°44	28°13	17°41	21°58	8°35	3°34	2°22	1°26	22°49	S 22
S 23	10 11 9	4°14'18	8♎ 9	21°32	20° 0	7°32	13°40	28°17	17°43	21°56	8°37	3°23	2°19	1°33	22°52	S 23
M24	10 15 6	5°14'43	20°46	23°11	21° 5	7°21	13°35	28°22	17°46	21°55	8°38	3°14	2°16	1°39	22°55	M24
T 25	10 19 2	6°15'06	3♏36	24°52	22° 9	7° 9	13°30	28°26	17°49	21°54	8°39	3° 7	2°13	1°46	22°57	T 25
W26	10 22 59	7°15'27	16°38	26°34	23°13	6°56	13°25	28°29	17°51	21°53	8°40	3° 2	2°10	1°53	23° 0	W26
T 27	10 26 55	8°15'47	29°57	28°16	24°17	6°43	13°20	28°33	17°54	21°52	8°42	3° 0	2° 6	1°59	23° 3	T 27
F 28	10 30 52	9°16'06	13♐33	29°59	25°21	6°29	13°15	28°37	17°57	21°51	8°43	3°D 0	2° 3	2° 6	23° 5	F 28
S 29	10 34 48	10♓16'24	27♐28	1♓45	26♈24	6♎14	13♎10	28♐41	17♑59	21♋50	8♈44	3°R 0	2♋ 0	2♌13	23♈ 8	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	21s22	1n32	22s 9	0s 3	2s23	0s33	0s21	3n14	4s26	1n26	22s 9	1n14	22s47	0s23	20n58	0s37	11s59	16s36	23n20	23n23	22n31	9n11	0n38
S 2	16 54	23 11	0 13	22 6	0 11	1 52	0 29	0 22	3 15	4 26	1 26	22 9	1 14	22 46	0 23	20 58	0 37	11 58	16 35	23 20	23 23	22 30	9 12	0 38
M 3	16 37	23 24	1s 7	22 2	0 19	1 21	0 25	0 23	3 16	4 25	1 26	22 10	1 14	22 46	0 23	20 58	0 37	11 58	16 35	23 20	23 23	22 29	9 12	0 38
T 4	16 19	21 55	2 24	21 57	0 27	0 49	0 21	0 23	3 17	4 25	1 27	22 10	1 14	22 45	0 23	20 58	0 36	11 57	16 35	23 20	23 23	22 29	9 13	0 38
W 5	16 1	18 51	3 31	21 50	0 35	0 18	0 17	0 23	3 19	4 24	1 27	22 10	1 14	22 45	0 23	20 59	0 36	11 56	16 34	23 20	23 23	22 28	9 14	0 38
T 6	15 43	14 30	4 23	21 42	0 42	0n13	0 13	0 23	3 20	4 23	1 27	22 10	1 14	22 45	0 23	20 59	0 36	11 56	16 34	23 21	23 23	22 28	9 14	0 38
F 7	15 24	9 21	4 56	21 34	0 50	0 44	0 8	0 23	3 21	4 22	1 27	22 10	1 14	22 44	0 23	20 59	0 36	11 55	16 34	23 21	23 23	22 27	9 15	0 38
S 8	15 6	3 47	5 9	21 23	0 56	1 16	0 4	0 22	3 22	4 21	1 28	22 10	1 14	22 44	0 23	20 59	0 36	11 54	16 34	23 21	23 24	22 26	9 15	0 38
S 9	14 47	1n48	5 3	21 12	1 3	1 47	0n 1	0 21	3 24	4 20	1 28	22 10	1 14	22 43	0 23	21 0	0 36	11 54	16 33	23 21	23 24	22 26	9 16	0 38
M10	14 27	7 6	4 39	20 59	1 9	2 18	0 5	0 20	3 25	4 19	1 28	22 10	1 14	22 43	0 23	21 0	0 36	11 53	16 33	23 21	23 24	22 25	9 17	0 37
T 11	14 8	11 55	4 2	20 45	1 15	2 49	0 10	0 18	3 26	4 18	1 28	22 10	1 14	22 43	0 23	21 0	0 36	11 53	16 33	23 22	23 24	22 24	9 17	0 37
W12	13 48	16 3	3 13	20 30	1 21	3 20	0 15	0 17	3 27	4 17	1 29	22 10	1 14	22 42	0 23	21 0	0 36	11 52	16 33	23 22	23 24	22 24	9 18	0 37
T 13	13 28	19 23	2 17	20 14	1 27	3 51	0 19	0 15	3 28	4 16	1 29	22 10	1 14	22 42	0 23	21 1	0 36	11 51	16 32	23 21	23 24	22 23	9 19	0 37
F 14	13 8	21 48	1 16	19 56	1 32	4 22	0 24	0 12	3 29	4 14	1 29	22 10	1 14	22 42	0 23	21 1	0 36	11 51	16 32	23 21	23 24	22 22	9 20	0 37
S 15	12 47	23 12	0 13	19 37	1 37	4 53	0 29	0 10	3 30	4 13	1 29	22 10	1 14	22 41	0 23	21 1	0 36	11 50	16 32	23 21	23 24	22 21	9 20	0 37
S 16	12 27	23 33	0n51	19 16	1 41	5 24	0 34	0 7	3 31	4 11	1 30	22 11	1 14	22 41	0 23	21 1	0 36	11 49	16 32	23 21	23 24	22 21	9 21	0 37
M17	12 6	22 51	1 52	18 55	1 46	5 54	0 39	0 4	3 33	4 10	1 30	22 11	1 14	22 41	0 23	21 2	0 36	11 49	16 31	23 22	23 24	22 20	9 22	0 37
T 18	11 45	21 7	2 48	18 31	1 49	6 24	0 44	0 0	3 34	4 8	1 30	22 11	1 14	22 40	0 23	21 2	0 36	11 48	16 31	23 22	23 24	22 19	9 23	0 37
W19	11 24	18 28	3 37	18 7	1 53	6 55	0 49	0n 4	3 34	4 7	1 30	22 11	1 14	22 40	0 23	21 2	0 36	11 47	16 31	23 22	23 24	22 19	9 23	0 37
T 20	11 2	15 0	4 17	17 41	1 56	7 25	0 54	0 8	3 35	4 5	1 30	22 11	1 14	22 39	0 23	21 2	0 36	11 47	16 31	23 22	23 24	22 18	9 24	0 36
F 21	10 41	10 54	4 45	17 14	1 59	7 55	1 0	0 12	3 36	4 3	1 31	22 11	1 14	22 39	0 23	21 3	0 36	11 46	16 30	23 23	23 24	22 17	9 25	0 36
S 22	10 19	6 19	5 1	16 46	2 2	8 24	1 5	0 16	3 37	4 1	1 31	22 11	1 14	22 39	0 23	21 3	0 36	11 45	16 30	23 23	23 24	22 16	9 26	0 36
S 23	9 57	1 24	5 3	16 16	2 4	8 54	1 10	0 21	3 38	3 59	1 31	22 11	1 14	22 38	0 23	21 3	0 36	11 45	16 30	23 23	23 25	22 16	9 27	0 36
M24	9 35	3s38	4 50	15 45	2 5	9 23	1 16	0 26	3 39	3 57	1 31	22 11	1 14	22 38	0 23	21 3	0 36	11 44	16 30	23 23	23 25	22 15	9 28	0 36
T 25	9 13	8 36	4 22	15 13	2 7	9 52	1 21	0 31	3 39	3 55	1 32	22 11	1 15	22 38	0 23	21 3	0 36	11 43	16 30	23 24	23 25	22 14	9 29	0 36
W26	8 51	13 16	3 41	14 39	2 8	10 21	1 26	0 37	3 40	3 53	1 32	22 11	1 15	22 37	0 23	21 4	0 36	11 43	16 30	23 24	23 25	22 13	9 30	0 36
T 27	8 28	17 25	2 47	14 4	2 8	10 50	1 32	0 43	3 41	3 51	1 32	22 11	1 15	22 37	0 23	21 4	0 36	11 42	16 29	23 24	23 25	22 13	9 30	0 36
F 28	8 5	20 44	1 42	13 28	2 8	11 19	1 37	0 49	3 41	3 49	1 32	22 11	1 15	22 37	0 23	21 4	0 36	11 41	16 29	23 24	23 25	22 12	9 31	0 36
S 29	7s43	22s55	0n29	12s51	2s 8	11n47	1n43	0n55	3n42	3s47	1n32	22s11	1n15	22s36	0s23	21n 4	0s36	11s41	16s29	23n24	23n25	22n11	9n32	0n36

Julian Day Number = 2479334.5, Delta T = 83.22 sec
Ecliptic obliquity = 23°25'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'12, Lahiri = 24°55'12

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

MARCH 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 45	11♓16'40	11♉43	3♓30	27♈26	5°R58	13°R 4	28♐44	18♉ 2	21°R49	8♈46	3°R 0	1♋57	2♌19	23♈11	S 1
M 2	10 42 42	12°16'54	26°17	5°17	28°29	5♎42	12♎58	28°48	18° 4	21♋48	8°47	2♋58	1°54	2°26	23°14	M 2
T 3	10 46 38	13°17'07	11♒ 5	7° 5	29°31	5°25	12°53	28°51	18° 6	21°47	8°48	2°54	1°50	2°33	23°17	T 3
W 4	10 50 35	14°17'19	26° 2	8°53	0♉33	5° 8	12°47	28°55	18° 9	21°46	8°50	2°46	1°47	2°39	23°20	W 4
T 5	10 54 31	15°17'28	11♓ 0	10°43	1°34	4°49	12°41	28°58	18°11	21°45	8°51	2°37	1°44	2°46	23°23	T 5
F 6	10 58 28	16°17'36	25°49	12°34	2°35	4°31	12°34	29° 1	18°13	21°44	8°52	2°25	1°41	2°53	23°26	F 6
S 7	11 2 24	17°17'42	10♈19	14°26	3°36	4°11	12°28	29° 4	18°16	21°44	8°54	2°14	1°38	2°59	23°29	S 7
S 8	11 6 21	18°17'46	24°26	16°19	4°36	3°51	12°22	29° 7	18°18	21°43	8°55	2° 4	1°35	3° 6	23°32	S 8
M 9	11 10 17	19°17'48	8♉ 5	18°13	5°36	3°31	12°15	29°10	18°20	21°42	8°56	1°56	1°31	3°13	23°35	M 9
T 10	11 14 14	20°17'47	21°16	20° 8	6°35	3°10	12° 8	29°13	18°22	21°41	8°58	1°50	1°28	3°19	23°38	T 10
W11	11 18 10	21°17'45	4♊ 1	22° 4	7°34	2°49	12° 2	29°16	18°24	21°41	8°59	1°47	1°25	3°26	23°41	W11
T 12	11 22 7	22°17'40	16°23	24° 0	8°32	2°27	11°55	29°18	18°26	21°40	9° 1	1°46	1°22	3°33	23°44	T 12
F 13	11 26 4	23°17'34	28°29	25°58	9°30	2° 5	11°48	29°21	18°28	21°39	9° 2	1°46	1°19	3°39	23°47	F 13
S 14	11 30 0	24°17'25	10♋23	27°56	10°28	1°42	11°41	29°23	18°30	21°39	9° 4	1°46	1°15	3°46	23°51	S 14
S 15	11 33 57	25°17'14	22°12	29°54	11°24	1°20	11°34	29°26	18°32	21°38	9° 5	1°44	1°12	3°53	23°54	S 15
M16	11 37 53	26°17'00	3♌59	1♈53	12°21	0°57	11°27	29°28	18°34	21°38	9° 6	1°41	1° 9	3°59	23°57	M16
T 17	11 41 50	27°16'45	15°50	3°53	13°16	0°34	11°19	29°30	18°36	21°37	9° 8	1°34	1° 6	4° 6	24° 0	T 17
W18	11 45 46	28°16'27	27°49	5°52	14°11	0°10	11°12	29°32	18°38	21°37	9° 9	1°25	1° 3	4°13	24° 4	W18
T 19	11 49 43	29°16'07	9♍57	7°51	15° 6	29♍47	11° 5	29°34	18°39	21°36	9°11	1°14	1° 0	4°19	24° 7	T 19
F 20	11 53 39	0♈15'45	22°17	9°49	16° 0	29°24	10°57	29°36	18°41	21°36	9°12	1° 0	0°56	4°26	24°10	F 20
S 21	11 57 36	1°15'21	4♎49	11°47	16°53	29° 0	10°50	29°38	18°43	21°35	9°14	0°46	0°53	4°33	24°14	S 21
S 22	12 1 33	2°14'55	17°34	13°43	17°45	28°37	10°42	29°40	18°44	21°35	9°15	0°33	0°50	4°39	24°17	S 22
M23	12 5 29	3°14'27	0♏30	15°38	18°37	28°13	10°35	29°41	18°46	21°35	9°17	0°21	0°47	4°46	24°20	M23
T 24	12 9 26	4°13'57	13°37	17°31	19°28	27°50	10°27	29°43	18°47	21°34	9°18	0°12	0°44	4°53	24°24	T 24
W25	12 13 22	5°13'25	26°56	19°21	20°19	27°27	10°19	29°44	18°49	21°34	9°20	0° 6	0°41	4°59	24°27	W25
T 26	12 17 19	6°12'52	10♐25	21° 8	21° 8	27° 4	10°12	29°46	18°50	21°34	9°21	0° 3	0°37	5° 6	24°31	T 26
F 27	12 21 15	7°12'17	24° 5	22°53	21°57	26°41	10° 4	29°47	18°52	21°34	9°22	0° 2	0°34	5°13	24°34	F 27
S 28	12 25 12	8°11'40	7♑57	24°33	22°45	26°19	9°56	29°48	18°53	21°34	9°24	0° 2	0°31	5°19	24°38	S 28
S 29	12 29 8	9°11'01	22° 2	26°10	23°32	25°56	9°48	29°49	18°54	21°33	9°25	0° 2	0°28	5°26	24°41	S 29
M30	12 33 5	10°10'21	6♒18	27°42	24°18	25°35	9°41	29°50	18°55	21°33	9°27	29♊59	0°25	5°33	24°45	M30
T 31	12 37 2	11♈ 9'39	20♒44	29♈ 9	25♉ 3	25♍13	9♎33	29♐51	18♑57	21♋33	9♈28	29♊55	0♋21	5♌39	24♈48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s20	23s41	0s46	12s12	2s 7	12n15	1n48	1n 2	3n42	3s44	1n33	22s11	1n15	22s36	0s23	21n 4	0s36	11s40	16s29	23n24	23n25	22n10	9n33	0n36
M 2	6 57	22 51	2 0	11 31	2 6	12 42	1 54	1 8	3 42	3 42	1 33	22 11	1 15	22 36	0 23	21 5	0 36	11 39	16 29	23 24	23 25	22 10	9 34	0 35
T 3	6 34	20 27	3 8	10 50	2 4	13 10	2 0	1 15	3 43	3 39	1 33	22 11	1 15	22 36	0 23	21 5	0 36	11 39	16 29	23 24	23 25	22 9	9 35	0 35
W 4	6 11	16 38	4 2	10 7	2 2	13 37	2 5	1 22	3 43	3 37	1 33	22 11	1 15	22 35	0 23	21 5	0 36	11 38	16 28	23 24	23 25	22 8	9 36	0 35
T 5	5 48	11 46	4 41	9 23	1 59	14 4	2 11	1 30	3 43	3 35	1 33	22 11	1 15	22 35	0 24	21 5	0 36	11 37	16 28	23 24	23 25	22 7	9 37	0 35
F 6	5 24	6 15	5 0	8 38	1 56	14 30	2 17	1 37	3 43	3 32	1 33	22 11	1 15	22 35	0 24	21 5	0 36	11 37	16 28	23 24	23 25	22 6	9 38	0 35
S 7	5 1	0 30	4 59	7 51	1 53	14 56	2 22	1 45	3 43	3 29	1 34	22 10	1 15	22 34	0 24	21 5	0 36	11 36	16 28	23 25	23 25	22 6	9 39	0 35
S 8	4 38	5n 8	4 39	7 4	1 48	15 22	2 28	1 52	3 43	3 27	1 34	22 10	1 15	22 34	0 24	21 6	0 36	11 35	16 28	23 25	23 25	22 5	9 40	0 35
M 9	4 14	10 20	4 4	6 15	1 44	15 48	2 34	2 0	3 42	3 24	1 34	22 10	1 15	22 34	0 24	21 6	0 36	11 35	16 28	23 25	23 25	22 4	9 41	0 35
T 10	3 51	14 54	3 17	5 25	1 38	16 13	2 39	2 8	3 42	3 21	1 34	22 10	1 15	22 34	0 24	21 6	0 36	11 34	16 28	23 25	23 25	22 3	9 43	0 35
W11	3 27	18 37	2 22	4 34	1 33	16 38	2 45	2 16	3 42	3 19	1 34	22 10	1 15	22 33	0 24	21 6	0 36	11 34	16 28	23 25	23 25	22 2	9 44	0 35
T 12	3 3	21 24	1 21	3 42	1 26	17 2	2 51	2 25	3 41	3 16	1 34	22 10	1 15	22 33	0 24	21 6	0 36	11 33	16 27	23 25	23 25	22 1	9 45	0 35
F 13	2 40	23 8	0 17	2 49	1 19	17 26	2 56	2 33	3 41	3 13	1 34	22 10	1 15	22 33	0 24	21 6	0 36	11 32	16 27	23 25	23 25	22 1	9 46	0 34
S 14	2 16	23 47	0n46	1 55	1 12	17 50	3 2	2 41	3 40	3 10	1 34	22 10	1 15	22 33	0 24	21 6	0 36	11 32	16 27	23 25	23 25	22 0	9 47	0 34
S 15	1 52	23 21	1 46	1 1	1 4	18 13	3 8	2 50	3 39	3 7	1 35	22 10	1 16	22 32	0 24	21 6	0 35	11 31	16 27	23 25	23 25	21 59	9 48	0 34
M16	1 29	21 52	2 42	0 5	0 55	18 36	3 13	2 58	3 39	3 4	1 35	22 10	1 16	22 32	0 24	21 7	0 35	11 30	16 27	23 25	23 25	21 58	9 49	0 34
T 17	1 5	19 26	3 31	0n50	0 46	18 59	3 19	3 6	3 38	3 1	1 35	22 10	1 16	22 32	0 24	21 7	0 35	11 30	16 27	23 25	23 25	21 57	9 50	0 34
W18	0 41	16 9	4 11	1 47	0 36	19 21	3 25	3 15	3 37	2 58	1 35	22 10	1 16	22 32	0 24	21 7	0 35	11 29	16 27	23 25	23 26	21 56	9 51	0 34
T 19	0 17	12 9	4 40	2 43	0 26	19 42	3 30	3 23	3 35	2 56	1 35	22 10	1 16	22 31	0 24	21 7	0 35	11 29	16 27	23 25	23 26	21 55	9 53	0 34
F 20	0n 6	7 36	4 56	3 39	0 15	20 3	3 36	3 31	3 34	2 53	1 35	22 10	1 16	22 31	0 24	21 7	0 35	11 28	16 27	23 26	23 26	21 54	9 54	0 34
S 21	0 30	2 40	4 59	4 35	0 4	20 24	3 41	3 39	3 33	2 50	1 35	22 10	1 16	22 31	0 24	21 7	0 35	11 27	16 27	23 26	23 26	21 53	9 55	0 34
S 22	0 54	2s28	4 47	5 31	0n 7	20 45	3 47	3 47	3 32	2 47	1 35	22 10	1 16	22 31	0 24	21 7	0 35	11 27	16 27	23 26	23 26	21 53	9 56	0 34
M23	1 17	7 35	4 20	6 26	0 19	21 4	3 52	3 55	3 30	2 43	1 35	22 10	1 16	22 31	0 24	21 7	0 35	11 26	16 27	23 26	23 26	21 52	9 57	0 34
T 24	1 41	12 26	3 39	7 21	0 31	21 24	3 57	4 3	3 29	2 40	1 35	22 10	1 16	22 31	0 24	21 7	0 35	11 26	16 27	23 26	23 26	21 51	9 58	0 34
W25	2 4	16 47	2 45	8 14	0 43	21 43	4 3	4 11	3 27	2 37	1 35	22 10	1 16	22 30	0 24	21 7	0 35	11 25	16 27	23 26	23 26	21 50	10 0	0 34
T 26	2 28	20 19	1 42	9 6	0 55	22 1	4 8	4 18	3 25	2 34	1 35	22 10	1 16	22 30	0 24	21 7	0 35	11 24	16 27	23 26	23 26	21 49	10 1	0 33
F 27	2 52	22 46	0 31	9 56	1 7	22 19	4 13	4 26	3 24	2 31	1 35	22 10	1 16	22 30	0 24	21 7	0 35	11 24	16 27	23 26	23 26	21 48	10 2	0 33
S 28	3 15	23 53	0s42	10 45	1 19	22 37	4 18	4 33	3 22	2 28	1 35	22 9	1 16	22 30	0 24	21 8	0 35	11 23	16 27	23 26	23 26	21 47	10 3	0 33
S 29	3 38	23 30	1 54	11 31	1 31	22 54	4 23	4 40	3 20	2 25	1 35	22 9	1 16	22 30	0 24	21 8	0 35	11 23	16 27	23 26	23 26	21 46	10 4	0 33
M30	4 2	21 35	2 59	12 15	1 43	23 10	4 28	4 47	3 18	2 22	1 35	22 9	1 16	22 30	0 24	21 8	0 35	11 22	16 27	23 26	23 26	21 45	10 6	0 33
T 31	4n25	18s16	3s54	12n57	1n54	23n26	4n33	4n54	3n16	2s19	1n35	22s 9	1n16	22s29	0s24	21n 8	0s35	11s22	16s27	23n26	23n26	21n44	10n 7	0n33

Julian Day Number = 2479363.5, Delta T = 83.25 sec
Ecliptic obliquity = 23°25'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'16, Lahiri = 24°55'16

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

APRIL 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 58	12♈ 8'55	5♓17	0♉31	25♉47	24°R52	9°R25	29♐51	18♑58	21°D33	9♈30	29°R48	0♋18	5♌46	24♈52	W 1
T 2	12 44 55	13° 8'09	19°49	1°48	26°31	24♍32	9♎17	29°52	18°59	21♋33	9°31	29♊38	0°15	5°53	24°55	T 2
F 3	12 48 51	14° 7'21	4♈16	2°59	27°13	24°12	9°10	29°52	19° 0	21°33	9°33	29°27	0°12	5°59	24°59	F 3
S 4	12 52 48	15° 6'32	18°30	4° 3	27°54	23°52	9° 2	29°53	19° 1	21°33	9°34	29°16	0° 9	6° 6	25° 2	S 4
S 5	12 56 44	16° 5'40	2♉26	5° 2	28°34	23°33	8°54	29°53	19° 2	21°34	9°36	29° 5	0° 6	6°13	25° 6	S 5
M 6	13 0 41	17° 4'46	15°58	5°54	29°13	23°15	8°47	29°53	19° 3	21°34	9°37	28°56	0° 2	6°19	25° 9	M 6
T 7	13 4 37	18° 3'50	29° 7	6°40	29°50	22°58	8°39	29°53	19° 3	21°34	9°39	28°50	29♊59	6°26	25°13	T 7
W 8	13 8 34	19° 2'52	11♊52	7°19	0♊27	22°41	8°32	29°R53	19° 4	21°34	9°40	28°47	29°56	6°33	25°17	W 8
T 9	13 12 31	20° 1'51	24°17	7°51	1° 2	22°24	8°24	29°53	19° 5	21°34	9°42	28°D45	29°53	6°39	25°20	T 9
F 10	13 16 27	21° 0'49	6♋25	8°16	1°35	22° 9	8°17	29°53	19° 6	21°35	9°43	28°45	29°50	6°46	25°24	F 10
S 11	13 20 24	21°59'44	18°22	8°35	2° 7	21°54	8° 9	29°53	19° 6	21°35	9°44	28°R46	29°47	6°53	25°27	S 11
S 12	13 24 20	22°58'36	0♌12	8°47	2°38	21°40	8° 2	29°53	19° 7	21°35	9°46	28°46	29°43	6°59	25°31	S 12
M13	13 28 17	23°57'27	12° 2	8°R53	3° 7	21°26	7°55	29°52	19° 7	21°36	9°47	28°44	29°40	7° 6	25°34	M13
T 14	13 32 13	24°56'15	23°56	8°52	3°35	21°13	7°48	29°51	19° 8	21°36	9°49	28°40	29°37	7°13	25°38	T 14
W15	13 36 10	25°55'01	5♍58	8°45	4° 1	21° 1	7°41	29°51	19° 8	21°37	9°50	28°34	29°34	7°19	25°42	W15
T 16	13 40 6	26°53'45	18°13	8°32	4°25	20°50	7°34	29°50	19° 8	21°37	9°52	28°25	29°31	7°26	25°45	T 16
F 17	13 44 3	27°52'26	0♎43	8°14	4°47	20°40	7°27	29°49	19° 9	21°38	9°53	28°15	29°27	7°33	25°49	F 17
S 18	13 48 0	28°51'05	13°29	7°50	5° 8	20°30	7°20	29°48	19° 9	21°38	9°54	28° 4	29°24	7°39	25°52	S 18
S 19	13 51 56	29°49'43	26°31	7°22	5°27	20°22	7°13	29°47	19° 9	21°39	9°56	27°54	29°21	7°46	25°56	S 19
M20	13 55 53	0♉48'18	9♏48	6°50	5°43	20°14	7° 7	29°46	19° 9	21°39	9°57	27°45	29°18	7°53	26° 0	M20
T 21	13 59 49	1°46'52	23°19	6°15	5°58	20° 6	7° 0	29°45	19° 9	21°40	9°59	27°38	29°15	7°59	26° 3	T 21
W22	14 3 46	2°45'24	7♐ 1	5°37	6°11	20° 0	6°54	29°43	19°R 9	21°41	10° 0	27°34	29°12	8° 6	26° 7	W22
T 23	14 7 42	3°43'54	20°52	4°57	6°21	19°54	6°47	29°42	19° 9	21°41	10° 1	27°32	29° 8	8°13	26°10	T 23
F 24	14 11 39	4°42'23	4♑49	4°16	6°29	19°49	6°41	29°40	19° 9	21°42	10° 3	27°D32	29° 5	8°19	26°14	F 24
S 25	14 15 35	5°40'50	18°52	3°35	6°35	19°45	6°35	29°39	19° 9	21°43	10° 4	27°33	29° 2	8°26	26°17	S 25
S 26	14 19 32	6°39'15	2♒59	2°54	6°39	19°42	6°29	29°37	19° 9	21°44	10° 5	27°R34	28°59	8°33	26°21	S 26
M27	14 23 29	7°37'39	17° 9	2°15	6°R41	19°39	6°23	29°35	19° 9	21°45	10° 7	27°34	28°56	8°39	26°25	M27
T 28	14 27 25	8°36'01	1♓20	1°37	6°40	19°38	6°18	29°33	19° 9	21°45	10° 8	27°32	28°53	8°46	26°28	T 28
W29	14 31 22	9°34'22	15°30	1° 1	6°36	19°36	6°12	29°31	19° 8	21°46	10° 9	27°27	28°49	8°53	26°32	W29
T 30	14 35 18	10♉32'41	29♓37	0♉29	6♊31	19°D36	6♎ 7	29♐29	19♑ 8	21♋47	10♈11	27♊22	28♊46	8♌59	26♈35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n48	13s49	4s34	13n36	2n 5	23n42	4n38	5n 0	3n14	2s16	1n35	22s 9	1n17	22s29	0s24	21n 8	0s35	11s21	16s27	23n26	23n26	21n43	10n 8	0n33
T 2	5 11	8 34	4 57	14 12	2 15	23 56	4 42	5 6	3 11	2 13	1 35	22 9	1 17	22 29	0 24	21 8	0 35	11 20	16 27	23 26	23 26	21 42	10 9	0 33
F 3	5 34	2 54	5 0	14 46	2 24	24 11	4 47	5 12	3 9	2 10	1 35	22 9	1 17	22 29	0 24	21 8	0 35	11 20	16 27	23 26	23 26	21 41	10 10	0 33
S 4	5 57	2n52	4 45	15 16	2 33	24 25	4 51	5 18	3 7	2 7	1 35	22 9	1 17	22 29	0 24	21 8	0 35	11 19	16 27	23 26	23 26	21 40	10 12	0 33
S 5	6 20	8 21	4 12	15 43	2 41	24 38	4 56	5 23	3 5	2 4	1 35	22 9	1 17	22 29	0 24	21 8	0 35	11 19	16 27	23 26	23 26	21 39	10 13	0 33
M 6	6 42	13 19	3 26	16 8	2 48	24 51	5 0	5 28	3 2	2 1	1 35	22 9	1 17	22 29	0 24	21 8	0 35	11 18	16 27	23 26	23 26	21 38	10 14	0 33
T 7	7 5	17 30	2 31	16 28	2 54	25 3	5 4	5 33	3 0	1 58	1 35	22 9	1 17	22 29	0 24	21 8	0 35	11 18	16 27	23 25	23 26	21 37	10 15	0 33
W 8	7 27	20 44	1 29	16 46	2 59	25 15	5 8	5 37	2 57	1 55	1 35	22 9	1 17	22 29	0 24	21 8	0 35	11 17	16 27	23 25	23 26	21 36	10 17	0 32
T 9	7 50	22 55	0 24	17 0	3 3	25 26	5 12	5 41	2 55	1 52	1 35	22 9	1 17	22 29	0 24	21 8	0 35	11 17	16 27	23 25	23 26	21 35	10 18	0 32
F 10	8 12	23 57	0n41	17 11	3 5	25 37	5 15	5 45	2 52	1 50	1 35	22 9	1 17	22 28	0 24	21 8	0 35	11 16	16 27	23 25	23 26	21 34	10 19	0 32
S 11	8 34	23 52	1 43	17 18	3 7	25 47	5 19	5 49	2 50	1 47	1 35	22 9	1 17	22 28	0 25	21 8	0 35	11 16	16 27	23 25	23 26	21 33	10 20	0 32
S 12	8 56	22 42	2 39	17 22	3 7	25 56	5 22	5 52	2 47	1 44	1 35	22 9	1 17	22 28	0 25	21 8	0 35	11 15	16 27	23 25	23 26	21 32	10 22	0 32
M13	9 17	20 32	3 29	17 23	3 5	26 5	5 25	5 55	2 45	1 41	1 35	22 9	1 17	22 28	0 25	21 8	0 35	11 15	16 27	23 25	23 26	21 31	10 23	0 32
T 14	9 39	17 29	4 10	17 20	3 2	26 13	5 28	5 58	2 42	1 38	1 35	22 9	1 17	22 28	0 25	21 8	0 35	11 14	16 27	23 25	23 26	21 30	10 24	0 32
W15	10 0	13 40	4 41	17 13	2 58	26 21	5 30	6 0	2 39	1 36	1 35	22 8	1 17	22 28	0 25	21 8	0 35	11 14	16 27	23 25	23 26	21 29	10 25	0 32
T 16	10 22	9 15	4 59	17 3	2 52	26 27	5 32	6 2	2 37	1 33	1 35	22 8	1 17	22 28	0 25	21 8	0 35	11 14	16 28	23 25	23 26	21 28	10 27	0 32
F 17	10 43	4 22	5 4	16 51	2 45	26 34	5 34	6 4	2 34	1 30	1 34	22 8	1 17	22 28	0 25	21 7	0 35	11 13	16 28	23 25	23 26	21 27	10 28	0 32
S 18	11 4	0s49	4 53	16 35	2 36	26 39	5 36	6 5	2 32	1 28	1 34	22 8	1 17	22 28	0 25	21 7	0 34	11 13	16 28	23 25	23 26	21 26	10 29	0 32
S 19	11 24	6 4	4 27	16 16	2 26	26 44	5 38	6 6	2 29	1 25	1 34	22 8	1 17	22 28	0 25	21 7	0 34	11 12	16 28	23 25	23 26	21 25	10 30	0 32
M20	11 45	11 10	3 47	15 55	2 15	26 48	5 39	6 7	2 26	1 23	1 34	22 8	1 18	22 28	0 25	21 7	0 34	11 12	16 28	23 25	23 26	21 24	10 32	0 32
T 21	12 5	15 48	2 53	15 31	2 2	26 52	5 39	6 7	2 24	1 20	1 34	22 8	1 18	22 28	0 25	21 7	0 34	11 11	16 28	23 25	23 26	21 23	10 33	0 32
W22	12 25	19 42	1 48	15 5	1 48	26 54	5 40	6 7	2 21	1 18	1 34	22 8	1 18	22 28	0 25	21 7	0 34	11 11	16 28	23 24	23 26	21 22	10 34	0 31
T 23	12 45	22 31	0 36	14 38	1 33	26 56	5 40	6 7	2 18	1 16	1 34	22 8	1 18	22 28	0 25	21 7	0 34	11 11	16 28	23 24	23 26	21 20	10 35	0 31
F 24	13 5	24 0	0s39	14 10	1 18	26 58	5 40	6 7	2 16	1 13	1 34	22 8	1 18	22 28	0 25	21 7	0 34	11 10	16 29	23 24	23 26	21 19	10 37	0 31
S 25	13 25	23 57	1 52	13 40	1 2	26 58	5 39	6 6	2 13	1 11	1 33	22 8	1 18	22 28	0 25	21 7	0 34	11 10	16 29	23 24	23 26	21 18	10 38	0 31
S 26	13 44	22 23	2 59	13 11	0 45	26 57	5 38	6 5	2 10	1 9	1 33	22 8	1 18	22 28	0 25	21 7	0 34	11 9	16 29	23 24	23 26	21 17	10 39	0 31
M27	14 3	19 25	3 55	12 41	0 28	26 56	5 36	6 3	2 8	1 7	1 33	22 8	1 18	22 28	0 25	21 7	0 34	11 9	16 29	23 24	23 26	21 16	10 40	0 31
T 28	14 22	15 18	4 36	12 12	0 11	26 54	5 34	6 2	2 5	1 5	1 33	22 8	1 18	22 29	0 25	21 7	0 34	11 9	16 29	23 24	23 25	21 15	10 41	0 31
W29	14 40	10 20	5 1	11 43	0s 7	26 51	5 32	6 0	2 3	1 3	1 33	22 8	1 18	22 29	0 25	21 6	0 34	11 8	16 29	23 24	23 25	21 14	10 43	0 31
T 30	14n59	4s51	5s 7	11n16	0s24	26n47	5n28	5n57	2n 0	1s 1	1n33	22s 8	1n18	22s29	0s25	21n 6	0s34	11s 8	16s30	23n24	23n25	21n13	10n44	0n31

Julian Day Number = 2479394.5, Delta T = 83.28 sec
Ecliptic obliquity = 23°25'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'20, Lahiri = 24°55'21

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

MAY 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 15	11♉30'59	13♈36	29°R59	6°R23	19♍37	6°R 2	29°R27	19°R 8	21♋48	10♈12	27°R14	28♊43	9♌ 6	26♈39	F 1
S 2	14 43 11	12°29'15	27°23	29♈34	6♊12	19°38	5♎57	29♐25	19♑ 7	21°49	10°13	27♊ 7	28°40	9°13	26°42	S 2
S 3	14 47 8	13°27'29	10♉56	29°13	5°59	19°40	5°52	29°23	19° 7	21°50	10°15	27° 0	28°37	9°20	26°46	S 3
M 4	14 51 4	14°25'41	24°12	28°56	5°43	19°43	5°47	29°20	19° 6	21°51	10°16	26°54	28°33	9°26	26°49	M 4
T 5	14 55 1	15°23'52	7♊ 8	28°44	5°26	19°46	5°42	29°18	19° 6	21°52	10°17	26°51	28°30	9°33	26°53	T 5
W 6	14 58 57	16°22'01	19°47	28°36	5° 5	19°50	5°38	29°15	19° 5	21°54	10°18	26°49	28°27	9°40	26°56	W 6
T 7	15 2 54	17°20'08	2♋ 8	28°D33	4°43	19°55	5°33	29°13	19° 4	21°55	10°20	26°D49	28°24	9°46	26°59	T 7
F 8	15 6 51	18°18'14	14°15	28°35	4°18	20° 0	5°29	29°10	19° 3	21°56	10°21	26°50	28°21	9°53	27° 3	F 8
S 9	15 10 47	19°16'17	26°12	28°42	3°52	20° 7	5°25	29° 7	19° 3	21°57	10°22	26°51	28°18	10° 0	27° 6	S 9
S 10	15 14 44	20°14'19	8♌ 4	28°53	3°23	20°13	5°21	29° 4	19° 2	21°58	10°23	26°53	28°14	10° 6	27°10	S 10
M11	15 18 40	21°12'19	19°55	29° 9	2°53	20°21	5°18	29° 1	19° 1	22° 0	10°24	26°R54	28°11	10°13	27°13	M11
T 12	15 22 37	22°10'17	1♍50	29°29	2°21	20°29	5°14	28°58	19° 0	22° 1	10°25	26°53	28° 8	10°20	27°16	T 12
W13	15 26 33	23° 8'13	13°54	29°54	1°47	20°38	5°11	28°55	18°59	22° 2	10°27	26°51	28° 5	10°26	27°20	W13
T 14	15 30 30	24° 6'07	26°11	0♉23	1°12	20°47	5° 8	28°52	18°58	22° 3	10°28	26°48	28° 2	10°33	27°23	T 14
F 15	15 34 26	25° 3'59	8♎46	0°56	0°36	20°57	5° 5	28°49	18°57	22° 5	10°29	26°43	27°58	10°40	27°26	F 15
S 16	15 38 23	26° 1'50	21°40	1°32	29♉59	21° 8	5° 2	28°45	18°56	22° 6	10°30	26°39	27°55	10°46	27°30	S 16
S 17	15 42 20	26°59'39	4♏55	2°13	29°22	21°19	4°59	28°42	18°55	22° 8	10°31	26°34	27°52	10°53	27°33	S 17
M18	15 46 16	27°57'27	18°29	2°58	28°44	21°31	4°57	28°39	18°53	22° 9	10°32	26°30	27°49	11° 0	27°36	M18
T 19	15 50 13	28°55'13	2♐22	3°46	28° 6	21°43	4°55	28°35	18°52	22°11	10°33	26°27	27°46	11° 6	27°39	T 19
W20	15 54 9	29°52'58	16°29	4°37	27°29	21°56	4°53	28°32	18°51	22°12	10°34	26°25	27°43	11°13	27°42	W20
T 21	15 58 6	0♊50'41	0♑46	5°32	26°51	22° 9	4°51	28°28	18°50	22°14	10°35	26°D25	27°39	11°20	27°46	T 21
F 22	16 2 2	1°48'24	15° 9	6°30	26°15	22°23	4°49	28°24	18°48	22°15	10°36	26°26	27°36	11°26	27°49	F 22
S 23	16 5 59	2°46'05	29°33	7°31	25°39	22°38	4°47	28°21	18°47	22°17	10°37	26°27	27°33	11°33	27°52	S 23
S 24	16 9 56	3°43'45	13♒54	8°36	25° 4	22°53	4°46	28°17	18°45	22°18	10°38	26°28	27°30	11°40	27°55	S 24
M25	16 13 52	4°41'25	28°10	9°43	24°31	23° 8	4°45	28°13	18°44	22°20	10°39	26°R29	27°27	11°46	27°58	M25
T 26	16 17 49	5°39'03	12♓18	10°53	23°59	23°24	4°44	28° 9	18°42	22°21	10°40	26°29	27°24	11°53	28° 1	T 26
W27	16 21 45	6°36'40	26°16	12° 6	23°29	23°40	4°43	28° 5	18°41	22°23	10°41	26°28	27°20	12° 0	28° 4	W27
T 28	16 25 42	7°34'16	10♈ 3	13°22	23° 0	23°57	4°42	28° 1	18°39	22°25	10°42	26°27	27°17	12° 7	28° 7	T 28
F 29	16 29 38	8°31'52	23°37	14°41	22°34	24°15	4°42	27°57	18°38	22°27	10°43	26°24	27°14	12°13	28°10	F 29
S 30	16 33 35	9°29'26	6♉59	16° 2	22° 9	24°32	4°42	27°53	18°36	22°28	10°44	26°22	27°11	12°20	28°13	S 30
S 31	16 37 31	10♊27'00	20♉ 6	17♉26	21♉47	24♍51	4°D41	27♐49	18♑34	22♋30	10♈45	26♊20	27♊ 8	12♌27	28♈16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n17	0n49	4s55	10n50	0s40	26n42	5n25	5n55	1n58	0s59	1n32	22s 8	1n18	22s29	0s25	21n 6	0s34	11s 8	16s30	23n24	23n25	21n11	10n45	0n31
S 2	15 35	6 24	4 26	10 26	0 56	26 36	5 21	5 52	1 55	0 57	1 32	22 8	1 18	22 29	0 25	21 6	0 34	11 7	16 30	23 24	23 25	21 10	10 46	0 31
S 3	15 52	11 35	3 42	10 4	1 12	26 29	5 16	5 49	1 53	0 55	1 32	22 8	1 18	22 29	0 25	21 6	0 34	11 7	16 30	23 24	23 25	21 9	10 48	0 31
M 4	16 10	16 6	2 47	9 44	1 27	26 21	5 11	5 46	1 50	0 53	1 32	22 8	1 18	22 29	0 25	21 6	0 34	11 7	16 30	23 24	23 25	21 8	10 49	0 31
T 5	16 27	19 46	1 45	9 27	1 41	26 12	5 5	5 42	1 48	0 52	1 32	22 8	1 18	22 29	0 25	21 6	0 34	11 7	16 31	23 24	23 25	21 7	10 50	0 31
W 6	16 44	22 24	0 38	9 12	1 54	26 1	4 58	5 38	1 45	0 50	1 31	22 8	1 18	22 29	0 25	21 6	0 34	11 6	16 31	23 23	23 25	21 6	10 51	0 31
T 7	17 0	23 54	0n29	8 59	2 6	25 50	4 51	5 34	1 43	0 49	1 31	22 8	1 18	22 29	0 25	21 5	0 34	11 6	16 31	23 23	23 25	21 4	10 52	0 31
F 8	17 16	24 13	1 34	8 49	2 18	25 38	4 43	5 30	1 40	0 47	1 31	22 7	1 18	22 30	0 25	21 5	0 34	11 6	16 31	23 23	23 25	21 3	10 53	0 30
S 9	17 32	23 24	2 33	8 41	2 29	25 25	4 35	5 25	1 38	0 46	1 31	22 7	1 18	22 30	0 25	21 5	0 34	11 5	16 31	23 24	23 25	21 2	10 55	0 30
S 10	17 48	21 33	3 26	8 36	2 38	25 10	4 26	5 20	1 36	0 44	1 31	22 7	1 18	22 30	0 25	21 5	0 34	11 5	16 32	23 24	23 25	21 1	10 56	0 30
M11	18 3	18 47	4 10	8 34	2 47	24 55	4 16	5 15	1 33	0 43	1 30	22 7	1 18	22 30	0 25	21 5	0 34	11 5	16 32	23 24	23 25	21 0	10 57	0 30
T 12	18 18	15 13	4 43	8 34	2 55	24 38	4 6	5 10	1 31	0 42	1 30	22 7	1 18	22 30	0 25	21 5	0 34	11 5	16 32	23 24	23 25	20 59	10 58	0 30
W13	18 33	11 1	5 4	8 36	3 2	24 21	3 55	5 4	1 29	0 41	1 30	22 7	1 18	22 30	0 25	21 4	0 34	11 5	16 32	23 24	23 25	20 57	10 59	0 30
T 14	18 47	6 17	5 12	8 40	3 8	24 2	3 44	4 59	1 27	0 40	1 30	22 7	1 18	22 31	0 25	21 4	0 34	11 4	16 33	23 23	23 25	20 56	11 0	0 30
F 15	19 1	1 12	5 5	8 47	3 13	23 43	3 32	4 53	1 24	0 39	1 29	22 7	1 18	22 31	0 25	21 4	0 34	11 4	16 33	23 23	23 25	20 55	11 2	0 30
S 16	19 15	4s 4	4 43	8 55	3 17	23 23	3 19	4 47	1 22	0 38	1 29	22 7	1 18	22 31	0 26	21 4	0 34	11 4	16 33	23 23	23 25	20 54	11 3	0 30
S 17	19 29	9 18	4 5	9 6	3 20	23 3	3 7	4 40	1 20	0 37	1 29	22 7	1 18	22 31	0 26	21 4	0 34	11 4	16 33	23 23	23 25	20 52	11 4	0 30
M18	19 42	14 14	3 13	9 19	3 23	22 41	2 53	4 34	1 18	0 36	1 29	22 7	1 18	22 31	0 26	21 3	0 34	11 4	16 34	23 23	23 25	20 51	11 5	0 30
T 19	19 55	18 32	2 8	9 33	3 25	22 20	2 40	4 27	1 16	0 36	1 29	22 7	1 18	22 31	0 26	21 3	0 34	11 3	16 34	23 23	23 25	20 50	11 6	0 30
W20	20 7	21 51	0 54	9 50	3 25	21 58	2 26	4 20	1 14	0 35	1 28	22 7	1 18	22 32	0 26	21 3	0 34	11 3	16 34	23 23	23 25	20 49	11 7	0 30
T 21	20 19	23 50	0s24	10 8	3 26	21 35	2 12	4 13	1 12	0 35	1 28	22 7	1 18	22 32	0 26	21 3	0 34	11 3	16 34	23 23	23 25	20 47	11 8	0 30
F 22	20 31	24 15	1 41	10 27	3 25	21 13	1 58	4 5	1 10	0 34	1 28	22 7	1 18	22 32	0 26	21 2	0 34	11 3	16 35	23 23	23 24	20 46	11 9	0 30
S 23	20 42	23 3	2 52	10 48	3 24	20 50	1 44	3 58	1 8	0 34	1 28	22 7	1 18	22 32	0 26	21 2	0 34	11 3	16 35	23 23	23 24	20 45	11 10	0 30
S 24	20 53	20 21	3 52	11 11	3 22	20 28	1 29	3 50	1 6	0 33	1 27	22 7	1 18	22 32	0 26	21 2	0 33	11 3	16 35	23 23	23 24	20 44	11 11	0 30
M25	21 4	16 27	4 38	11 34	3 19	20 6	1 15	3 42	1 4	0 33	1 27	22 7	1 18	22 33	0 26	21 2	0 33	11 3	16 36	23 23	23 24	20 42	11 12	0 30
T 26	21 14	11 39	5 5	11 59	3 16	19 44	1 1	3 34	1 2	0 33	1 27	22 7	1 18	22 33	0 26	21 2	0 33	11 3	16 36	23 23	23 24	20 41	11 13	0 29
W27	21 24	6 18	5 15	12 25	3 12	19 23	0 46	3 26	1 0	0 33	1 27	22 7	1 18	22 33	0 26	21 1	0 33	11 3	16 36	23 23	23 24	20 40	11 14	0 29
T 28	21 34	0 43	5 6	12 52	3 7	19 2	0 32	3 17	0 58	0 33	1 26	22 7	1 18	22 33	0 26	21 1	0 33	11 2	16 36	23 23	23 24	20 38	11 15	0 29
F 29	21 43	4n49	4 40	13 20	3 2	18 42	0 19	3 9	0 56	0 33	1 26	22 7	1 18	22 34	0 26	21 1	0 33	11 2	16 37	23 23	23 24	20 37	11 16	0 29
S 30	21 52	10 4	4 0	13 49	2 56	18 23	0 5	3 0	0 54	0 33	1 26	22 7	1 18	22 34	0 26	21 1	0 33	11 2	16 37	23 23	23 24	20 36	11 17	0 29
S 31	22n 0	14n46	3s 7	14n19	2s50	18n 4	0s 8	2n51	0n52	0s33	1n26	22s 7	1n18	22s34	0s26	21n 0	0s33	11s 2	16s37	23n23	23n24	20n35	11n18	0n29

Julian Day Number = 2479424.5, Delta T = 83.31 sec
Ecliptic obliquity = 23°25'46, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'24, Lahiri = 24°55'25

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

JUNE 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 28	11♊24'33	2♊59	18♉53	21°R27	25♍ 9	4♎42	27°R45	18°R33	22♋32	10♈45	26°R18	27♊ 4	12♌33	28♈18	M 1
T 2	16 45 25	12°22'04	15°38	20°22	21♉10	25°29	4°42	27♐41	18♏31	22°34	10°46	26♊17	27° 1	12°40	28°21	T 2
W 3	16 49 21	13°19'35	28° 3	21°54	20°54	25°48	4°42	27°37	18°29	22°35	10°47	26°D17	26°58	12°47	28°24	W 3
T 4	16 53 18	14°17'05	10♋16	23°28	20°41	26° 8	4°43	27°32	18°27	22°37	10°48	26°17	26°55	12°53	28°27	T 4
F 5	16 57 14	15°14'33	22°19	25° 5	20°31	26°28	4°44	27°28	18°25	22°39	10°49	26°18	26°52	13° 0	28°29	F 5
S 6	17 1 11	16°12'01	4♌14	26°45	20°23	26°49	4°45	27°24	18°23	22°41	10°49	26°19	26°49	13° 7	28°32	S 6
S 7	17 5 7	17° 9'27	16° 5	28°27	20°17	27°10	4°46	27°19	18°21	22°43	10°50	26°20	26°45	13°13	28°35	S 7
M 8	17 9 4	18° 6'52	27°56	0♊11	20°13	27°32	4°47	27°15	18°20	22°45	10°51	26°21	26°42	13°20	28°37	M 8
T 9	17 13 0	19° 4'16	9♍51	1°58	20°D12	27°54	4°49	27°11	18°18	22°46	10°51	26°21	26°39	13°27	28°40	T 9
W10	17 16 57	20° 1'39	21°54	3°48	20°14	28°16	4°50	27° 6	18°16	22°48	10°52	26°R21	26°36	13°33	28°43	W10
T 11	17 20 54	20°59'01	4♎11	5°40	20°17	28°39	4°52	27° 2	18°13	22°50	10°53	26°21	26°33	13°40	28°45	T 11
F 12	17 24 50	21°56'21	16°45	7°34	20°23	29° 2	4°54	26°58	18°11	22°52	10°53	26°21	26°30	13°47	28°47	F 12
S 13	17 28 47	22°53'41	29°40	9°31	20°31	29°25	4°56	26°53	18° 9	22°54	10°54	26°20	26°26	13°54	28°50	S 13
S 14	17 32 43	23°51'00	12♏58	11°30	20°41	29°49	4°59	26°49	18° 7	22°56	10°54	26°20	26°23	14° 0	28°52	S 14
M15	17 36 40	24°48'18	26°41	13°31	20°53	0♎13	5° 1	26°44	18° 5	22°58	10°55	26°20	26°20	14° 7	28°55	M15
T 16	17 40 36	25°45'35	10♐47	15°34	21° 7	0°37	5° 4	26°40	18° 3	23° 0	10°56	26°20	26°17	14°14	28°57	T 16
W17	17 44 33	26°42'52	25°13	17°39	21°23	1° 2	5° 7	26°36	18° 1	23° 2	10°56	26°20	26°14	14°20	28°59	W17
T 18	17 48 29	27°40'08	9♑53	19°46	21°41	1°27	5°10	26°31	17°59	23° 4	10°57	26°20	26°10	14°27	29° 1	T 18
F 19	17 52 26	28°37'24	24°42	21°54	22° 1	1°52	5°13	26°27	17°56	23° 6	10°57	26°20	26° 7	14°34	29° 4	F 19
S 20	17 56 23	29°34'39	9♒31	24° 3	22°23	2°18	5°16	26°22	17°54	23° 8	10°57	26°19	26° 4	14°40	29° 6	S 20
S 21	18 0 19	0♋31'54	24°14	26°13	22°46	2°44	5°20	26°18	17°52	23°11	10°58	26°19	26° 1	14°47	29° 8	S 21
M22	18 4 16	1°29'09	8♓45	28°24	23°11	3°10	5°24	26°14	17°50	23°13	10°58	26°19	25°58	14°54	29°10	M22
T 23	18 8 12	2°26'23	23° 0	0♋36	23°38	3°36	5°28	26° 9	17°47	23°15	10°59	26°18	25°55	15° 0	29°12	T 23
W24	18 12 9	3°23'38	6♈57	2°47	24° 6	4° 3	5°32	26° 5	17°45	23°17	10°59	26°D18	25°51	15° 7	29°14	W24
T 25	18 16 5	4°20'52	20°34	4°59	24°36	4°30	5°36	26° 0	17°43	23°19	10°59	26°18	25°48	15°14	29°16	T 25
F 26	18 20 2	5°18'06	3♉53	7°10	25° 7	4°57	5°40	25°56	17°40	23°21	11° 0	26°19	25°45	15°20	29°18	F 26
S 27	18 23 58	6°15'20	16°55	9°20	25°40	5°25	5°45	25°52	17°38	23°23	11° 0	26°20	25°42	15°27	29°20	S 27
S 28	18 27 55	7°12'35	29°42	11°30	26°14	5°52	5°49	25°47	17°36	23°25	11° 0	26°21	25°39	15°34	29°21	S 28
M29	18 31 52	8° 9'49	12♊15	13°38	26°49	6°20	5°54	25°43	17°33	23°28	11° 1	26°22	25°36	15°41	29°23	M29
T 30	18 35 48	9♋ 7'03	24♊36	15♋45	27♉25	6♎49	5♎59	25♐39	17♑31	23♋30	11♈ 1	26°R22	25♊32	15♌47	29♈25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 8	18n42	2s 5	14n49	2s43	17n47	0s21	2n42	0n51	0s33	1n25	22s 7	1n18	22s34	0s26	21n 0	0s33	11s 2	16s38	23n23	23n24	20n33	11n19	0n29
T 2	22 16	21 41	0 59	15 20	2 35	17 30	0 34	2 33	0 49	0 34	1 25	22 7	1 18	22 35	0 26	21 0	0 33	11 2	16 38	23 23	23 24	20 32	11 20	0 29
W 3	22 23	23 35	0n10	15 51	2 28	17 14	0 46	2 23	0 47	0 34	1 25	22 7	1 18	22 35	0 26	20 59	0 33	11 2	16 38	23 23	23 24	20 31	11 21	0 29
T 4	22 30	24 18	1 17	16 23	2 19	16 59	0 58	2 14	0 45	0 35	1 25	22 7	1 18	22 35	0 26	20 59	0 33	11 2	16 39	23 23	23 24	20 29	11 22	0 29
F 5	22 37	23 52	2 19	16 55	2 10	16 46	1 9	2 4	0 44	0 35	1 24	22 7	1 18	22 36	0 26	20 59	0 33	11 2	16 39	23 23	23 24	20 28	11 23	0 29
S 6	22 43	22 21	3 15	17 27	2 1	16 33	1 20	1 54	0 42	0 36	1 24	22 6	1 18	22 36	0 26	20 59	0 33	11 2	16 39	23 23	23 23	20 27	11 24	0 29
S 7	22 49	19 52	4 2	17 59	1 52	16 21	1 31	1 44	0 40	0 36	1 24	22 6	1 18	22 36	0 26	20 58	0 33	11 2	16 40	23 23	23 23	20 25	11 25	0 29
M 8	22 54	16 33	4 39	18 31	1 42	16 10	1 41	1 34	0 39	0 37	1 24	22 6	1 18	22 36	0 26	20 58	0 33	11 2	16 40	23 23	23 23	20 24	11 26	0 29
T 9	22 59	12 34	5 4	19 3	1 32	16 1	1 51	1 24	0 37	0 38	1 23	22 6	1 18	22 37	0 26	20 58	0 33	11 2	16 40	23 23	23 23	20 22	11 27	0 29
W10	23 3	8 3	5 16	19 34	1 21	15 52	2 0	1 14	0 35	0 39	1 23	22 6	1 18	22 37	0 26	20 57	0 33	11 2	16 41	23 23	23 23	20 21	11 27	0 29
T 11	23 7	3 9	5 14	20 5	1 10	15 44	2 9	1 3	0 34	0 40	1 23	22 6	1 17	22 37	0 26	20 57	0 33	11 3	16 41	23 23	23 23	20 20	11 28	0 29
F 12	23 11	2s 0	4 57	20 35	0 59	15 38	2 17	0 53	0 32	0 41	1 23	22 6	1 17	22 38	0 26	20 57	0 33	11 3	16 41	23 23	23 23	20 18	11 29	0 29
S 13	23 14	7 12	4 25	21 4	0 48	15 32	2 25	0 42	0 31	0 42	1 22	22 6	1 17	22 38	0 26	20 57	0 33	11 3	16 42	23 23	23 23	20 17	11 30	0 29
S 14	23 17	12 15	3 38	21 32	0 37	15 27	2 33	0 31	0 29	0 43	1 22	22 6	1 17	22 38	0 26	20 56	0 33	11 3	16 42	23 23	23 23	20 16	11 31	0 29
M15	23 20	16 51	2 37	21 59	0 26	15 24	2 40	0 20	0 27	0 44	1 22	22 6	1 17	22 38	0 26	20 56	0 33	11 3	16 42	23 23	23 23	20 14	11 32	0 28
T 16	23 22	20 39	1 25	22 24	0 15	15 21	2 47	0 9	0 26	0 46	1 22	22 6	1 17	22 39	0 26	20 56	0 33	11 3	16 43	23 23	23 23	20 13	11 32	0 28
W17	23 23	23 14	0 6	22 48	0 4	15 19	2 53	0s 2	0 24	0 47	1 21	22 6	1 17	22 39	0 26	20 55	0 33	11 3	16 43	23 23	23 23	20 11	11 33	0 28
T 18	23 25	24 18	1s15	23 9	0n 7	15 17	2 59	0 13	0 23	0 49	1 21	22 6	1 17	22 39	0 26	20 55	0 33	11 3	16 43	23 23	23 22	20 10	11 34	0 28
F 19	23 25	23 39	2 31	23 29	0 18	15 17	3 5	0 25	0 22	0 50	1 21	22 6	1 17	22 40	0 26	20 55	0 33	11 3	16 44	23 23	23 22	20 9	11 35	0 28
S 20	23 26	21 21	3 37	23 46	0 28	15 17	3 10	0 36	0 20	0 52	1 21	22 6	1 17	22 40	0 26	20 54	0 33	11 4	16 44	23 23	23 22	20 7	11 35	0 28
S 21	23 26	17 40	4 29	24 1	0 38	15 18	3 15	0 48	0 19	0 53	1 20	22 6	1 17	22 40	0 26	20 54	0 33	11 4	16 45	23 23	23 22	20 6	11 36	0 28
M22	23 25	12 57	5 2	24 13	0 48	15 20	3 20	1 0	0 17	0 55	1 20	22 6	1 17	22 41	0 26	20 54	0 33	11 4	16 45	23 23	23 22	20 4	11 37	0 28
T 23	23 24	7 37	5 17	24 22	0 57	15 22	3 24	1 11	0 16	0 57	1 20	22 6	1 17	22 41	0 26	20 53	0 33	11 4	16 45	23 23	23 22	20 3	11 37	0 28
W24	23 23	2 1	5 12	24 29	1 5	15 25	3 28	1 23	0 15	0 59	1 20	22 6	1 16	22 41	0 26	20 53	0 33	11 4	16 46	23 23	23 22	20 1	11 38	0 28
T 25	23 21	3n34	4 49	24 33	1 13	15 29	3 32	1 35	0 13	1 0	1 19	22 6	1 16	22 42	0 26	20 53	0 33	11 5	16 46	23 23	23 22	20 0	11 39	0 28
F 26	23 19	8 52	4 12	24 34	1 20	15 33	3 35	1 47	0 12	1 2	1 19	22 6	1 16	22 42	0 26	20 52	0 33	11 5	16 46	23 23	23 22	19 58	11 39	0 28
S 27	23 17	13 40	3 22	24 33	1 27	15 38	3 38	1 59	0 11	1 4	1 19	22 6	1 16	22 42	0 26	20 52	0 33	11 5	16 47	23 23	23 22	19 57	11 40	0 28
S 28	23 14	17 45	2 22	24 28	1 33	15 43	3 41	2 11	0 9	1 6	1 19	22 6	1 16	22 43	0 26	20 52	0 33	11 5	16 47	23 23	23 21	19 55	11 40	0 28
M29	23 11	20 58	1 17	24 21	1 38	15 49	3 44	2 24	0 8	1 9	1 18	22 6	1 16	22 43	0 26	20 51	0 33	11 5	16 47	23 23	23 21	19 54	11 41	0 28
T 30	23n 7	23n 9	0s10	24n11	1n42	15n55	3s46	2s36	0n 7	1s11	1n18	22s 6	1n16	22s43	0s26	20n51	0s33	11s 6	16s48	23n23	23n21	19n53	11n42	0n28

Julian Day Number = 2479455.5, Delta T = 83.34 sec
Ecliptic obliquity = 23°25'46, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'28, Lahiri = 24°55'29

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JULY 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 45	10♋ 4'17	6♋47	17♋51	28♉ 3	7♎17	6♎ 4	25°R35	17°R28	23♋32	11♈ 1	26°R22	25♊29	15♌54	29♈26	W 1
T 2	18 43 41	11° 1'31	18°50	19°55	28°41	7°46	6°10	25♐30	17♑26	23°34	11° 1	26♊21	25°26	16° 1	29°28	T 2
F 3	18 47 38	11°58'45	0♌46	21°58	29°21	8°15	6°15	25°26	17°24	23°36	11° 1	26°19	25°23	16° 7	29°30	F 3
S 4	18 51 34	12°55'58	12°38	23°58	0♊ 2	8°44	6°21	25°22	17°21	23°38	11° 2	26°17	25°20	16°14	29°31	S 4
S 5	18 55 31	13°53'12	24°28	25°57	0°44	9°14	6°26	25°18	17°19	23°41	11° 2	26°14	25°16	16°21	29°33	S 5
M 6	18 59 27	14°50'25	6♍19	27°54	1°26	9°44	6°32	25°14	17°16	23°43	11° 2	26°11	25°13	16°27	29°34	M 6
T 7	19 3 24	15°47'38	18°14	29°49	2°10	10°14	6°38	25°10	17°14	23°45	11° 2	26° 9	25°10	16°34	29°35	T 7
W 8	19 7 21	16°44'51	0♎17	1♌42	2°55	10°44	6°44	25° 6	17°12	23°47	11° 2	26° 7	25° 7	16°41	29°37	W 8
T 9	19 11 17	17°42'03	12°31	3°34	3°40	11°14	6°51	25° 2	17° 9	23°50	11° 2	26°D 6	25° 4	16°47	29°38	T 9
F 10	19 15 14	18°39'16	25° 2	5°23	4°26	11°45	6°57	24°58	17° 7	23°52	11°R 2	26° 6	25° 1	16°54	29°39	F 10
S 11	19 19 10	19°36'28	7♏53	7°10	5°13	12°16	7° 4	24°54	17° 4	23°54	11° 2	26° 7	24°57	17° 1	29°40	S 11
S 12	19 23 7	20°33'41	21° 7	8°55	6° 1	12°47	7°10	24°51	17° 2	23°56	11° 2	26° 9	24°54	17° 8	29°41	S 12
M13	19 27 3	21°30'53	4♐48	10°39	6°50	13°18	7°17	24°47	16°59	23°58	11° 2	26°10	24°51	17°14	29°42	M13
T 14	19 31 0	22°28'05	18°56	12°20	7°39	13°50	7°24	24°43	16°57	24° 1	11° 2	26°R11	24°48	17°21	29°44	T 14
W15	19 34 57	23°25'18	3♑29	13°59	8°29	14°21	7°31	24°40	16°55	24° 3	11° 2	26°11	24°45	17°28	29°44	W15
T 16	19 38 53	24°22'31	18°22	15°37	9°19	14°53	7°38	24°36	16°52	24° 5	11° 2	26°10	24°42	17°34	29°45	T 16
F 17	19 42 50	25°19'44	3♒29	17°12	10°11	15°25	7°46	24°33	16°50	24° 7	11° 1	26° 7	24°38	17°41	29°46	F 17
S 18	19 46 46	26°16'57	18°39	18°46	11° 3	15°57	7°53	24°29	16°47	24°10	11° 1	26° 3	24°35	17°48	29°47	S 18
S 19	19 50 43	27°14'11	3♓43	20°17	11°55	16°30	8° 1	24°26	16°45	24°12	11° 1	25°59	24°32	17°54	29°48	S 19
M20	19 54 39	28°11'26	18°33	21°47	12°48	17° 2	8° 8	24°23	16°43	24°14	11° 1	25°55	24°29	18° 1	29°49	M20
T 21	19 58 36	29° 8'41	3♈ 1	23°14	13°42	17°35	8°16	24°19	16°40	24°16	11° 1	25°52	24°26	18° 8	29°49	T 21
W22	20 2 32	0♌ 5'57	17° 4	24°39	14°36	18° 8	8°24	24°16	16°38	24°18	11° 0	25°50	24°22	18°15	29°50	W22
T 23	20 6 29	1° 3'14	0♉42	26° 3	15°31	18°41	8°32	24°13	16°36	24°21	11° 0	25°D49	24°19	18°21	29°50	T 23
F 24	20 10 26	2° 0'31	13°55	27°24	16°26	19°14	8°40	24°10	16°33	24°23	11° 0	25°49	24°16	18°28	29°51	F 24
S 25	20 14 22	2°57'50	26°47	28°43	17°22	19°48	8°49	24° 7	16°31	24°25	11° 0	25°51	24°13	18°35	29°51	S 25
S 26	20 18 19	3°55'10	9♊20	29°59	18°18	20°22	8°57	24° 4	16°29	24°27	10°59	25°52	24°10	18°41	29°52	S 26
M27	20 22 15	4°52'30	21°39	1♍15	19°15	20°55	9° 6	24° 1	16°27	24°30	10°59	25°R53	24° 7	18°48	29°52	M27
T 28	20 26 12	5°49'51	3♋47	2°27	20°12	21°29	9°14	23°59	16°24	24°32	10°59	25°53	24° 3	18°55	29°52	T 28
W29	20 30 8	6°47'14	15°47	3°37	21°10	22° 4	9°23	23°56	16°22	24°34	10°58	25°51	24° 0	19° 1	29°53	W29
T 30	20 34 5	7°44'37	27°42	4°44	22° 8	22°38	9°32	23°53	16°20	24°36	10°58	25°47	23°57	19° 8	29°53	T 30
F 31	20 38 1	8♌42'01	9♌34	5♍49	23♊ 6	23♎12	9♎41	23♐51	16♑18	24♋38	10♈57	25♊41	23♊54	19♌15	29♈53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 3	24n13	0n57	23n59	1n46	16n 1	3s48	2s49	0n 5	1s13	1n18	22s 6	1n16	22s44	0s26	20n51	0s33	11s 6	16s48	23n23	23n21	19n51	11n42	0n28
T 2	22 58	24 6	2 1	23 44	1 48	16 8	3 49	3 1	0 4	1 15	1 18	22 6	1 16	22 44	0 26	20 50	0 33	11 6	16 49	23 23	23 21	19 50	11 43	0 28
F 3	22 53	22 53	2 59	23 27	1 50	16 15	3 51	3 14	0 3	1 18	1 18	22 6	1 16	22 44	0 26	20 50	0 33	11 6	16 49	23 23	23 21	19 48	11 43	0 28
S 4	22 48	20 40	3 48	23 8	1 52	16 22	3 52	3 26	0 2	1 20	1 17	22 6	1 15	22 44	0 26	20 49	0 33	11 7	16 49	23 23	23 21	19 47	11 44	0 28
S 5	22 42	17 34	4 28	22 47	1 52	16 29	3 53	3 39	0 1	1 23	1 17	22 6	1 15	22 45	0 26	20 49	0 33	11 7	16 50	23 23	23 21	19 45	11 44	0 28
M 6	22 36	13 46	4 56	22 24	1 52	16 37	3 54	3 52	0s 1	1 25	1 17	22 6	1 15	22 45	0 26	20 49	0 33	11 7	16 50	23 22	23 21	19 44	11 45	0 27
T 7	22 30	9 26	5 12	22 0	1 52	16 45	3 55	4 5	0 2	1 28	1 17	22 5	1 15	22 45	0 26	20 48	0 33	11 8	16 50	23 22	23 20	19 42	11 45	0 27
W 8	22 23	4 41	5 14	21 34	1 50	16 53	3 55	4 18	0 3	1 30	1 16	22 5	1 15	22 46	0 26	20 48	0 33	11 8	16 51	23 22	23 20	19 40	11 45	0 27
T 9	22 16	0s18	5 2	21 6	1 48	17 2	3 55	4 31	0 4	1 33	1 16	22 5	1 15	22 46	0 27	20 48	0 33	11 8	16 51	23 22	23 20	19 39	11 46	0 27
F 10	22 8	5 24	4 36	20 37	1 46	17 10	3 55	4 44	0 5	1 36	1 16	22 5	1 15	22 46	0 27	20 47	0 33	11 9	16 52	23 22	23 20	19 37	11 46	0 27
S 11	22 0	10 25	3 55	20 7	1 42	17 19	3 55	4 57	0 6	1 38	1 16	22 5	1 15	22 47	0 27	20 47	0 33	11 9	16 52	23 22	23 20	19 36	11 47	0 27
S 12	21 51	15 7	3 1	19 36	1 38	17 27	3 55	5 10	0 8	1 41	1 15	22 5	1 14	22 47	0 27	20 47	0 33	11 9	16 52	23 22	23 20	19 34	11 47	0 27
M13	21 43	19 12	1 55	19 4	1 34	17 36	3 54	5 23	0 9	1 44	1 15	22 5	1 14	22 47	0 27	20 46	0 33	11 10	16 53	23 22	23 20	19 33	11 47	0 27
T 14	21 33	22 19	0 40	18 31	1 29	17 44	3 53	5 36	0 10	1 47	1 15	22 5	1 14	22 48	0 27	20 46	0 33	11 10	16 53	23 22	23 20	19 31	11 48	0 27
W15	21 24	24 3	0s40	17 57	1 24	17 53	3 52	5 49	0 11	1 50	1 15	22 5	1 14	22 48	0 27	20 45	0 33	11 10	16 53	23 22	23 20	19 30	11 48	0 27
T 16	21 14	24 8	1 59	17 23	1 18	18 2	3 51	6 3	0 12	1 53	1 15	22 5	1 14	22 48	0 27	20 45	0 33	11 11	16 54	23 22	23 19	19 28	11 48	0 27
F 17	21 4	22 27	3 10	16 48	1 11	18 10	3 50	6 16	0 13	1 56	1 14	22 5	1 14	22 49	0 27	20 45	0 33	11 11	16 54	23 22	23 19	19 26	11 48	0 27
S 18	20 53	19 10	4 8	16 13	1 5	18 19	3 49	6 29	0 14	1 59	1 14	22 5	1 14	22 49	0 27	20 44	0 33	11 12	16 54	23 22	23 19	19 25	11 49	0 27
S 19	20 42	14 38	4 49	15 37	0 57	18 27	3 47	6 43	0 15	2 3	1 14	22 5	1 13	22 49	0 27	20 44	0 33	11 12	16 55	23 22	23 19	19 23	11 49	0 27
M20	20 31	9 17	5 10	15 1	0 50	18 36	3 46	6 56	0 16	2 6	1 14	22 5	1 13	22 49	0 27	20 44	0 33	11 12	16 55	23 22	23 19	19 22	11 49	0 27
T 21	20 19	3 32	5 10	14 25	0 42	18 44	3 44	7 10	0 17	2 9	1 14	22 5	1 13	22 50	0 27	20 43	0 33	11 13	16 56	23 22	23 19	19 20	11 49	0 27
W22	20 7	2n13	4 51	13 49	0 33	18 52	3 42	7 23	0 18	2 12	1 13	22 5	1 13	22 50	0 27	20 43	0 32	11 13	16 56	23 22	23 19	19 19	11 49	0 27
T 23	19 55	7 42	4 16	13 13	0 24	19 0	3 40	7 37	0 19	2 16	1 13	22 5	1 13	22 50	0 27	20 42	0 32	11 14	16 56	23 22	23 18	19 17	11 50	0 27
F 24	19 42	12 41	3 29	12 36	0 15	19 8	3 38	7 50	0 20	2 19	1 13	22 6	1 13	22 51	0 27	20 42	0 32	11 14	16 57	23 22	23 18	19 15	11 50	0 27
S 25	19 29	16 58	2 32	12 0	0 6	19 15	3 36	8 4	0 21	2 23	1 13	22 6	1 12	22 51	0 27	20 42	0 32	11 15	16 57	23 22	23 18	19 14	11 50	0 27
S 26	19 16	20 23	1 29	11 24	0s 4	19 22	3 33	8 17	0 22	2 26	1 13	22 6	1 12	22 51	0 27	20 41	0 32	11 15	16 57	23 22	23 18	19 12	11 50	0 27
M27	19 2	22 47	0 23	10 49	0 14	19 30	3 31	8 31	0 23	2 30	1 12	22 6	1 12	22 51	0 27	20 41	0 32	11 15	16 58	23 22	23 18	19 10	11 50	0 26
T 28	18 48	24 5	0n43	10 13	0 24	19 36	3 28	8 45	0 24	2 33	1 12	22 6	1 12	22 52	0 27	20 40	0 32	11 16	16 58	23 22	23 18	19 9	11 50	0 26
W29	18 34	24 15	1 46	9 38	0 35	19 43	3 26	8 58	0 25	2 37	1 12	22 6	1 12	22 52	0 27	20 40	0 32	11 16	16 58	23 22	23 18	19 7	11 50	0 26
T 30	18 20	23 17	2 44	9 4	0 46	19 49	3 23	9 12	0 26	2 40	1 12	22 6	1 12	22 52	0 27	20 40	0 32	11 17	16 59	23 22	23 17	19 6	11 50	0 26
F 31	18n 5	21n17	3n34	8n30	0s57	19n55	3s20	9s26	0s27	2s44	1n12	22s 6	1n12	22s53	0s27	20n39	0s32	11s17	16s59	23n22	23n17	19n 4	11n50	0n26

Julian Day Number = 2479485.5, Delta T = 83.37 sec
Ecliptic obliquity = 23°25'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'33, Lahiri = 24°55'33

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

AUGUST 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 58	9♌39'25	21♌24	6♍52	24♊ 5	23♎47	9♎50	23°R48	16°R16	24♋40	10°R57	25°R34	23♊51	19♌22	29♈53	S 1
S 2	20 45 55	10°36'51	3♍15	7°52	25° 4	24°22	9°59	23♐46	16♑13	24°43	10♈56	25♊26	23°48	19°28	29°R53	S 2
M 3	20 49 51	11°34'17	15° 8	8°48	26° 3	24°57	10° 8	23°44	16°11	24°45	10°56	25°17	23°44	19°35	29°53	M 3
T 4	20 53 48	12°31'43	27° 5	9°42	27° 3	25°32	10°18	23°42	16° 9	24°47	10°55	25° 9	23°41	19°42	29°53	T 4
W 5	20 57 44	13°29'11	9♎10	10°33	28° 4	26° 7	10°27	23°40	16° 7	24°49	10°55	25° 3	23°38	19°48	29°53	W 5
T 6	21 1 41	14°26'39	21°25	11°20	29° 4	26°43	10°37	23°38	16° 5	24°51	10°54	24°58	23°35	19°55	29°52	T 6
F 7	21 5 37	15°24'08	3♏54	12° 4	0♋ 5	27°18	10°47	23°36	16° 3	24°53	10°54	24°55	23°32	20° 2	29°52	F 7
S 8	21 9 34	16°21'38	16°41	12°45	1° 6	27°54	10°56	23°34	16° 1	24°55	10°53	24°D55	23°28	20° 8	29°52	S 8
S 9	21 13 30	17°19'09	29°49	13°21	2° 8	28°30	11° 6	23°32	15°59	24°57	10°53	24°55	23°25	20°15	29°52	S 9
M10	21 17 27	18°16'40	13♐22	13°54	3° 9	29° 6	11°16	23°30	15°57	25° 0	10°52	24°56	23°22	20°22	29°51	M10
T 11	21 21 24	19°14'13	27°22	14°22	4°11	29°42	11°26	23°29	15°55	25° 2	10°51	24°R56	23°19	20°29	29°51	T 11
W12	21 25 20	20°11'46	11♑49	14°46	5°14	0♏18	11°36	23°27	15°53	25° 4	10°51	24°55	23°16	20°35	29°50	W12
T 13	21 29 17	21° 9'20	26°40	15° 6	6°17	0°55	11°46	23°26	15°52	25° 6	10°50	24°52	23°13	20°42	29°50	T 13
F 14	21 33 13	22° 6'55	11♒50	15°20	7°19	1°31	11°57	23°25	15°50	25° 8	10°49	24°46	23° 9	20°49	29°49	F 14
S 15	21 37 10	23° 4'32	27° 8	15°30	8°23	2° 8	12° 7	23°24	15°48	25°10	10°49	24°39	23° 6	20°55	29°48	S 15
S 16	21 41 6	24° 2'09	12♓24	15°R34	9°26	2°45	12°18	23°23	15°46	25°12	10°48	24°30	23° 3	21° 2	29°48	S 16
M17	21 45 3	24°59'48	27°27	15°33	10°30	3°22	12°28	23°22	15°45	25°14	10°47	24°22	23° 0	21° 9	29°47	M17
T 18	21 48 59	25°57'28	12♈ 8	15°26	11°34	3°59	12°39	23°21	15°43	25°16	10°46	24°14	22°57	21°15	29°46	T 18
W19	21 52 56	26°55'10	26°22	15°14	12°38	4°36	12°49	23°20	15°41	25°18	10°45	24° 8	22°54	21°22	29°45	W19
T 20	21 56 53	27°52'53	10♉ 5	14°56	13°42	5°14	13° 0	23°19	15°40	25°20	10°45	24° 5	22°50	21°29	29°44	T 20
F 21	22 0 49	28°50'38	23°21	14°32	14°47	5°51	13°11	23°18	15°38	25°22	10°44	24° 3	22°47	21°36	29°43	F 21
S 22	22 4 46	29°48'25	6♊11	14° 3	15°52	6°29	13°22	23°18	15°37	25°24	10°43	24°D 3	22°44	21°42	29°42	S 22
S 23	22 8 42	0♍46'14	18°40	13°28	16°57	7° 6	13°33	23°18	15°35	25°25	10°42	24°R 4	22°41	21°49	29°41	S 23
M24	22 12 39	1°44'04	0♋52	12°49	18° 3	7°44	13°44	23°17	15°34	25°27	10°41	24° 4	22°38	21°56	29°40	M24
T 25	22 16 35	2°41'56	12°53	12° 4	19° 8	8°22	13°55	23°17	15°32	25°29	10°40	24° 2	22°34	22° 2	29°39	T 25
W26	22 20 32	3°39'50	24°47	11°16	20°14	9° 0	14° 6	23°17	15°31	25°31	10°40	23°58	22°31	22° 9	29°38	W26
T 27	22 24 28	4°37'45	6♌38	10°25	21°20	9°39	14°18	23°D17	15°30	25°33	10°39	23°51	22°28	22°16	29°36	T 27
F 28	22 28 25	5°35'42	18°27	9°31	22°26	10°17	14°29	23°17	15°28	25°35	10°38	23°42	22°25	22°22	29°35	F 28
S 29	22 32 22	6°33'40	0♍18	8°36	23°33	10°56	14°40	23°17	15°27	25°37	10°37	23°30	22°22	22°29	29°34	S 29
S 30	22 36 18	7°31'40	12°13	7°40	24°39	11°34	14°52	23°17	15°26	25°38	10°36	23°17	22°19	22°36	29°32	S 30
M31	22 40 15	8♍29'42	24♍12	6♍45	25♋46	12♏13	15♎ 3	23♐18	15♑25	25♋40	10♈35	23♊ 4	22♊15	22♌43	29♈31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n50	18n23	4n15	7n56	1s 8	20n 1	3s17	9s39	0s28	2s48	1n12	22s 6	1n11	22s53	0s27	20n39	0s32	11s18	16s59	23n21	23n17	19n 2	11n50	0n26
S 2	17 34	14 44	4 45	7 24	1 19	20 7	3 14	9 53	0 28	2 52	1 11	22 6	1 11	22 53	0 27	20 39	0 32	11 18	17 0	23 21	23 17	19 1	11 50	0 26
M 3	17 18	10 30	5 3	6 52	1 31	20 12	3 11	10 7	0 29	2 55	1 11	22 6	1 11	22 53	0 27	20 38	0 32	11 19	17 0	23 21	23 17	18 59	11 50	0 26
T 4	17 2	5 51	5 7	6 21	1 42	20 16	3 8	10 20	0 30	2 59	1 11	22 6	1 11	22 54	0 27	20 38	0 32	11 19	17 0	23 20	23 17	18 57	11 50	0 26
W 5	16 46	0 56	4 58	5 51	1 54	20 21	3 4	10 34	0 31	3 3	1 11	22 6	1 11	22 54	0 27	20 37	0 32	11 20	17 1	23 20	23 17	18 56	11 50	0 26
T 6	16 30	4s 5	4 35	5 22	2 6	20 25	3 1	10 48	0 32	3 7	1 11	22 6	1 10	22 54	0 27	20 37	0 32	11 20	17 1	23 20	23 16	18 54	11 50	0 26
F 7	16 13	9 3	3 59	4 55	2 18	20 28	2 58	11 1	0 33	3 11	1 11	22 6	1 10	22 54	0 27	20 37	0 32	11 21	17 1	23 20	23 16	18 52	11 50	0 26
S 8	15 56	13 46	3 11	4 28	2 29	20 31	2 54	11 15	0 34	3 15	1 10	22 6	1 10	22 55	0 27	20 36	0 32	11 21	17 2	23 20	23 16	18 51	11 49	0 26
S 9	15 38	17 58	2 11	4 4	2 41	20 34	2 50	11 28	0 34	3 19	1 10	22 6	1 10	22 55	0 27	20 36	0 32	11 22	17 2	23 20	23 16	18 49	11 49	0 26
M10	15 21	21 22	1 2	3 40	2 53	20 37	2 47	11 42	0 35	3 23	1 10	22 7	1 10	22 55	0 27	20 36	0 32	11 22	17 2	23 20	23 16	18 47	11 49	0 26
T 11	15 3	23 37	0s13	3 19	3 4	20 39	2 43	11 55	0 36	3 27	1 10	22 7	1 10	22 55	0 27	20 35	0 32	11 23	17 3	23 20	23 16	18 45	11 49	0 26
W12	14 45	24 23	1 29	2 59	3 15	20 40	2 40	12 9	0 37	3 31	1 10	22 7	1 9	22 55	0 27	20 35	0 32	11 23	17 3	23 20	23 15	18 44	11 49	0 26
T 13	14 26	23 27	2 41	2 42	3 26	20 41	2 36	12 22	0 38	3 35	1 10	22 7	1 9	22 56	0 27	20 34	0 32	11 24	17 3	23 20	23 15	18 42	11 48	0 26
F 14	14 8	20 49	3 44	2 27	3 37	20 42	2 32	12 36	0 38	3 39	1 9	22 7	1 9	22 56	0 27	20 34	0 32	11 24	17 3	23 20	23 15	18 40	11 48	0 26
S 15	13 49	16 41	4 30	2 14	3 47	20 42	2 28	12 49	0 39	3 44	1 9	22 7	1 9	22 56	0 27	20 34	0 32	11 25	17 4	23 19	23 15	18 39	11 48	0 26
S 16	13 30	11 29	4 58	2 3	3 57	20 42	2 24	13 3	0 40	3 48	1 9	22 7	1 9	22 56	0 27	20 33	0 32	11 25	17 4	23 19	23 15	18 37	11 48	0 25
M17	13 11	5 39	5 4	1 55	4 5	20 41	2 20	13 16	0 41	3 52	1 9	22 7	1 9	22 56	0 27	20 33	0 32	11 26	17 4	23 19	23 15	18 35	11 47	0 25
T 18	12 52	0n21	4 50	1 50	4 14	20 40	2 16	13 29	0 41	3 56	1 9	22 7	1 8	22 57	0 26	20 33	0 32	11 27	17 4	23 18	23 15	18 33	11 47	0 25
W19	12 32	6 9	4 18	1 48	4 21	20 38	2 12	13 43	0 42	4 0	1 9	22 8	1 8	22 57	0 26	20 32	0 32	11 27	17 5	23 18	23 14	18 32	11 46	0 25
T 20	12 12	11 29	3 32	1 49	4 27	20 36	2 8	13 56	0 43	4 5	1 9	22 8	1 8	22 57	0 26	20 32	0 32	11 28	17 5	23 18	23 14	18 30	11 46	0 25
F 21	11 52	16 5	2 36	1 54	4 32	20 33	2 4	14 9	0 44	4 9	1 8	22 8	1 8	22 57	0 26	20 32	0 32	11 28	17 5	23 18	23 14	18 28	11 46	0 25
S 22	11 32	19 47	1 34	2 1	4 36	20 30	2 0	14 22	0 44	4 13	1 8	22 8	1 8	22 57	0 26	20 31	0 32	11 29	17 6	23 18	23 14	18 26	11 45	0 25
S 23	11 12	22 28	0 29	2 12	4 38	20 26	1 56	14 35	0 45	4 18	1 8	22 8	1 7	22 57	0 26	20 31	0 32	11 29	17 6	23 18	23 14	18 25	11 45	0 25
M24	10 51	24 2	0n36	2 27	4 39	20 22	1 52	14 48	0 46	4 22	1 8	22 8	1 7	22 58	0 26	20 31	0 32	11 30	17 6	23 18	23 13	18 23	11 44	0 25
T 25	10 30	24 26	1 38	2 44	4 38	20 17	1 48	15 1	0 46	4 27	1 8	22 9	1 7	22 58	0 26	20 30	0 32	11 30	17 6	23 18	23 13	18 21	11 44	0 25
W26	10 10	23 43	2 36	3 5	4 36	20 12	1 43	15 14	0 47	4 31	1 8	22 9	1 7	22 58	0 26	20 30	0 32	11 31	17 7	23 18	23 13	18 19	11 43	0 25
T 27	9 49	21 55	3 25	3 28	4 31	20 6	1 39	15 27	0 48	4 36	1 8	22 9	1 7	22 58	0 26	20 30	0 32	11 31	17 7	23 17	23 13	18 17	11 43	0 25
F 28	9 27	19 12	4 6	3 55	4 25	20 0	1 35	15 40	0 48	4 40	1 8	22 9	1 7	22 58	0 26	20 29	0 32	11 32	17 7	23 17	23 13	18 16	11 42	0 25
S 29	9 6	15 40	4 37	4 23	4 16	19 53	1 31	15 53	0 49	4 45	1 7	22 9	1 6	22 58	0 26	20 29	0 32	11 33	17 7	23 16	23 13	18 14	11 42	0 25
S 30	8 45	11 31	4 55	4 53	4 6	19 46	1 27	16 5	0 50	4 49	1 7	22 9	1 6	22 58	0 26	20 29	0 32	11 33	17 7	23 16	23 12	18 12	11 41	0 25
M31	8n23	6n54	5n 0	5n24	3s54	19n38	1s23	16s18	0s50	4s54	1n 7	22s10	1n 6	22s59	0s26	20n28	0s32	11s34	17s 8	23n15	23n12	18n10	11n41	0n25

Julian Day Number = 2479516.5, Delta T = 83.40 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'37, Lahiri = 24°55'37

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

SEPTEMBER 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 11	9♍27'45	6♎17	5°R53	26♋53	12♏52	15♎15	23♐18	15°R24	25♋42	10°R34	22°R51	22♊12	22♌49	29°R29	T 1
W 2	22 48 8	10°25'49	18°29	5♍ 3	28° 0	13°31	15°27	23°19	15♉23	25°43	10♈33	22♊40	22° 9	22°56	29♈28	W 2
T 3	22 52 4	11°23'56	0♏50	4°18	29° 7	14°10	15°38	23°19	15°22	25°45	10°32	22°32	22° 6	23° 3	29°26	T 3
F 4	22 56 1	12°22'03	13°23	3°39	0♌15	14°49	15°50	23°20	15°21	25°47	10°31	22°27	22° 3	23° 9	29°24	F 4
S 5	22 59 57	13°20'12	26°11	3° 5	1°22	15°28	16° 2	23°21	15°20	25°48	10°30	22°24	21°59	23°16	29°23	S 5
S 6	23 3 54	14°18'23	9♐16	2°39	2°30	16° 8	16°14	23°22	15°19	25°50	10°29	22°23	21°56	23°23	29°21	S 6
M 7	23 7 50	15°16'35	22°42	2°21	3°38	16°47	16°26	23°23	15°18	25°52	10°28	22°23	21°53	23°29	29°19	M 7
T 8	23 11 47	16°14'48	6♑32	2°11	4°46	17°27	16°38	23°24	15°17	25°53	10°27	22°22	21°50	23°36	29°17	T 8
W 9	23 15 44	17°13'03	20°46	2°D10	5°54	18° 7	16°50	23°25	15°16	25°55	10°26	22°20	21°47	23°43	29°15	W 9
T 10	23 19 40	18°11'20	5♒24	2°18	7° 3	18°47	17° 2	23°26	15°16	25°56	10°25	22°16	21°44	23°50	29°14	T 10
F 11	23 23 37	19° 9'38	20°22	2°35	8°11	19°27	17°14	23°28	15°15	25°58	10°24	22° 9	21°40	23°56	29°12	F 11
S 12	23 27 33	20° 7'57	5♓31	3° 1	9°20	20° 7	17°26	23°29	15°15	25°59	10°23	21°59	21°37	24° 3	29°10	S 12
S 13	23 31 30	21° 6'19	20°43	3°36	10°29	20°47	17°38	23°31	15°14	26° 1	10°21	21°48	21°34	24°10	29° 8	S 13
M14	23 35 26	22° 4'42	5♈46	4°19	11°38	21°27	17°51	23°33	15°14	26° 2	10°20	21°37	21°31	24°16	29° 6	M14
T 15	23 39 23	23° 3'07	20°31	5°10	12°47	22° 7	18° 3	23°34	15°13	26° 4	10°19	21°27	21°28	24°23	29° 3	T 15
W16	23 43 19	24° 1'34	4♉50	6° 9	13°56	22°48	18°15	23°36	15°13	26° 5	10°18	21°19	21°25	24°30	29° 1	W16
T 17	23 47 16	25° 0'03	18°40	7°15	15° 6	23°29	18°28	23°38	15°12	26° 6	10°17	21°14	21°21	24°37	28°59	T 17
F 18	23 51 13	25°58'34	2♊ 0	8°28	16°15	24° 9	18°40	23°40	15°12	26° 8	10°16	21°11	21°18	24°43	28°57	F 18
S 19	23 55 9	26°57'08	14°54	9°47	17°25	24°50	18°53	23°42	15°12	26° 9	10°15	21°10	21°15	24°50	28°55	S 19
S 20	23 59 6	27°55'44	27°24	11°11	18°35	25°31	19° 5	23°45	15°12	26°10	10°14	21°10	21°12	24°57	28°52	S 20
M21	0 3 2	28°54'22	9♋37	12°39	19°45	26°12	19°18	23°47	15°11	26°11	10°12	21°10	21° 9	25° 3	28°50	M21
T 22	0 6 59	29°53'02	21°37	14°12	20°55	26°53	19°30	23°50	15°11	26°13	10°11	21° 8	21° 5	25°10	28°48	T 22
W23	0 10 55	0♎51'44	3♌29	15°49	22° 5	27°34	19°43	23°52	15°D11	26°14	10°10	21° 4	21° 2	25°17	28°45	W23
T 24	0 14 52	1°50'29	15°19	17°28	23°16	28°16	19°56	23°55	15°11	26°15	10° 9	20°58	20°59	25°24	28°43	T 24
F 25	0 18 48	2°49'15	27° 9	19°10	24°26	28°57	20° 8	23°57	15°11	26°16	10° 8	20°48	20°56	25°30	28°41	F 25
S 26	0 22 45	3°48'04	9♍ 4	20°54	25°37	29°38	20°21	24° 0	15°11	26°17	10° 7	20°36	20°53	25°37	28°38	S 26
S 27	0 26 42	4°46'55	21° 4	22°40	26°48	0♐20	20°34	24° 3	15°12	26°18	10° 5	20°23	20°50	25°44	28°36	S 27
M28	0 30 38	5°45'48	3♎12	24°26	27°58	1° 2	20°46	24° 6	15°12	26°19	10° 4	20°10	20°46	25°50	28°33	M28
T 29	0 34 35	6°44'43	15°29	26°14	29° 9	1°44	20°59	24° 9	15°12	26°20	10° 3	19°57	20°43	25°57	28°31	T 29
W30	0 38 31	7♎43'39	27♎54	28♍ 2	0♍20	2♐25	21♎12	24♐12	15♉12	26♋21	10♈ 2	19♊46	20♊40	26♌ 4	28♈28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 1	1n59	4n52	5n56	3s40	19n29	1s18	16s30	0s51	4s58	1n 7	22s10	1n 6	22s59	0s26	20n28	0s32	11s34	17s 8	23n14	23n12	18n 8	11n40	0n25
W 2	7 39	3s 4	4 31	6 28	3 25	19 21	1 14	16 43	0 52	5 3	1 7	22 10	1 6	22 59	0 26	20 28	0 32	11 35	17 8	23 14	23 12	18 7	11 40	0 25
T 3	7 17	8 4	3 57	7 0	3 8	19 11	1 10	16 55	0 52	5 8	1 7	22 10	1 5	22 59	0 26	20 27	0 32	11 35	17 8	23 13	23 12	18 5	11 39	0 24
F 4	6 55	12 49	3 10	7 31	2 51	19 1	1 6	17 7	0 53	5 12	1 7	22 10	1 5	22 59	0 26	20 27	0 32	11 36	17 8	23 13	23 11	18 3	11 38	0 24
S 5	6 33	17 7	2 14	8 0	2 32	18 51	1 2	17 19	0 53	5 17	1 7	22 11	1 5	22 59	0 26	20 27	0 32	11 36	17 9	23 13	23 11	18 1	11 38	0 24
S 6	6 10	20 42	1 9	8 27	2 14	18 40	0 58	17 31	0 54	5 21	1 7	22 11	1 5	22 59	0 26	20 26	0 32	11 37	17 9	23 13	23 11	17 59	11 37	0 24
M 7	5 48	23 15	0s 2	8 51	1 54	18 28	0 53	17 43	0 55	5 26	1 6	22 11	1 5	22 59	0 26	20 26	0 32	11 38	17 9	23 13	23 11	17 57	11 36	0 24
T 8	5 25	24 30	1 14	9 13	1 35	18 16	0 49	17 55	0 55	5 31	1 6	22 11	1 5	22 59	0 26	20 26	0 32	11 38	17 9	23 13	23 11	17 55	11 36	0 24
W 9	5 3	24 12	2 24	9 31	1 16	18 3	0 45	18 7	0 56	5 35	1 6	22 12	1 4	22 59	0 26	20 26	0 32	11 39	17 9	23 13	23 10	17 54	11 35	0 24
T 10	4 40	22 15	3 26	9 46	0 57	17 50	0 41	18 18	0 56	5 40	1 6	22 12	1 4	22 59	0 26	20 25	0 32	11 39	17 9	23 12	23 10	17 52	11 34	0 24
F 11	4 17	18 44	4 16	9 56	0 39	17 37	0 37	18 30	0 57	5 45	1 6	22 12	1 4	23 0	0 26	20 25	0 32	11 40	17 10	23 12	23 10	17 50	11 33	0 24
S 12	3 54	13 57	4 48	10 3	0 22	17 23	0 33	18 41	0 57	5 50	1 6	22 12	1 4	23 0	0 26	20 25	0 32	11 40	17 10	23 11	23 10	17 48	11 33	0 24
S 13	3 31	8 16	5 0	10 6	0 5	17 8	0 29	18 52	0 58	5 54	1 6	22 13	1 4	23 0	0 26	20 24	0 32	11 41	17 10	23 11	23 10	17 46	11 32	0 24
M14	3 8	2 10	4 51	10 5	0n11	16 53	0 25	19 4	0 59	5 59	1 6	22 13	1 4	23 0	0 26	20 24	0 32	11 41	17 10	23 10	23 10	17 44	11 31	0 24
T 15	2 45	3n57	4 23	10 0	0 25	16 38	0 21	19 15	0 59	6 4	1 6	22 13	1 3	23 0	0 26	20 24	0 32	11 42	17 10	23 9	23 9	17 42	11 30	0 24
W16	2 22	9 41	3 39	9 51	0 39	16 22	0 17	19 26	1 0	6 9	1 6	22 13	1 3	23 0	0 26	20 24	0 32	11 42	17 10	23 9	23 9	17 40	11 29	0 24
T 17	1 59	14 46	2 43	9 38	0 51	16 5	0 13	19 36	1 0	6 13	1 6	22 14	1 3	23 0	0 26	20 23	0 32	11 43	17 10	23 8	23 9	17 39	11 29	0 24
F 18	1 36	18 56	1 40	9 21	1 2	15 48	0 10	19 47	1 1	6 18	1 5	22 14	1 3	23 0	0 26	20 23	0 32	11 44	17 10	23 8	23 9	17 37	11 28	0 24
S 19	1 13	22 2	0 33	9 1	1 12	15 31	0 6	19 57	1 1	6 23	1 5	22 14	1 3	23 0	0 26	20 23	0 32	11 44	17 10	23 8	23 8	17 35	11 27	0 23
S 20	0 49	23 57	0n33	8 37	1 21	15 13	0 2	20 8	1 2	6 28	1 5	22 15	1 2	23 0	0 26	20 23	0 32	11 45	17 11	23 8	23 8	17 33	11 26	0 23
M21	0 26	24 41	1 36	8 11	1 29	14 55	0n 2	20 18	1 2	6 33	1 5	22 15	1 2	23 0	0 26	20 22	0 32	11 45	17 11	23 8	23 8	17 31	11 25	0 23
T 22	0 3	24 13	2 34	7 41	1 35	14 36	0 5	20 28	1 3	6 37	1 5	22 15	1 2	23 0	0 26	20 22	0 32	11 46	17 11	23 8	23 8	17 29	11 24	0 23
W23	0s21	22 40	3 24	7 8	1 41	14 17	0 9	20 38	1 3	6 42	1 5	22 15	1 2	23 0	0 26	20 22	0 32	11 46	17 11	23 8	23 8	17 27	11 23	0 23
T 24	0 44	20 8	4 5	6 34	1 45	13 57	0 13	20 48	1 3	6 47	1 5	22 16	1 2	23 0	0 26	20 22	0 32	11 47	17 11	23 7	23 7	17 25	11 23	0 23
F 25	1 7	16 46	4 36	5 57	1 48	13 37	0 16	20 57	1 4	6 52	1 5	22 16	1 2	23 0	0 26	20 21	0 32	11 47	17 11	23 7	23 7	17 23	11 22	0 23
S 26	1 31	12 43	4 54	5 18	1 50	13 17	0 19	21 7	1 4	6 57	1 5	22 16	1 1	23 0	0 26	20 21	0 32	11 48	17 11	23 6	23 7	17 21	11 21	0 23
S 27	1 54	8 8	5 0	4 38	1 52	12 56	0 23	21 16	1 5	7 2	1 5	22 17	1 1	23 0	0 26	20 21	0 33	11 48	17 11	23 5	23 7	17 19	11 20	0 23
M28	2 17	3 12	4 53	3 56	1 52	12 35	0 26	21 25	1 5	7 6	1 5	22 17	1 1	23 0	0 26	20 21	0 33	11 49	17 11	23 4	23 7	17 17	11 19	0 23
T 29	2 41	1s55	4 32	3 13	1 52	12 13	0 30	21 34	1 6	7 11	1 5	22 17	1 1	23 0	0 26	20 21	0 33	11 49	17 11	23 3	23 6	17 15	11 18	0 23
W30	3s 4	7s 2	3n57	2n29	1n51	11n52	0n33	21s43	1s 6	7s16	1n 5	22s17	1n 1	23s 0	0s26	20n20	0s33	11s49	17s11	23n 2	23n 6	17n13	11n17	0n23

Julian Day Number = 2479547.5, Delta T = 83.44 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'41, Lahiri = 24°55'42

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

OCTOBER 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 28	8♎42'38	10♏30	29♍50	1♍32	3♐ 7	21♎25	24♐16	15♑13	26♋22	10°R 1	19°R37	20♊37	26♌10	28°R26	T 1
F 2	0 46 24	9°41'39	23°16	1♎39	2°43	3°49	21°38	24°19	15°13	26°23	10♈ 0	19♊32	20°34	26°17	28♈23	F 2
S 3	0 50 21	10°40'41	6♐13	3°27	3°54	4°32	21°51	24°22	15°14	26°24	9°58	19°29	20°31	26°24	28°20	S 3
S 4	0 54 17	11°39'46	19°25	5°15	5° 6	5°14	22° 3	24°26	15°14	26°25	9°57	19°D28	20°27	26°31	28°18	S 4
M 5	0 58 14	12°38'52	2♑52	7° 3	6°17	5°56	22°16	24°29	15°15	26°26	9°56	19°29	20°24	26°37	28°15	M 5
T 6	1 2 11	13°38'00	16°36	8°51	7°29	6°39	22°29	24°33	15°15	26°26	9°55	19°R29	20°21	26°44	28°12	T 6
W 7	1 6 7	14°37'10	0♒40	10°38	8°41	7°21	22°42	24°37	15°16	26°27	9°54	19°28	20°18	26°51	28°10	W 7
T 8	1 10 4	15°36'21	15° 1	12°24	9°52	8° 4	22°55	24°41	15°17	26°28	9°53	19°25	20°15	26°57	28° 7	T 8
F 9	1 14 0	16°35'34	29°38	14°10	11° 4	8°47	23° 8	24°45	15°17	26°29	9°51	19°19	20°11	27° 4	28° 4	F 9
S 10	1 17 57	17°34'49	14♓26	15°55	12°16	9°29	23°21	24°48	15°18	26°29	9°50	19°11	20° 8	27°11	28° 2	S 10
S 11	1 21 53	18°34'06	29°18	17°39	13°28	10°12	23°34	24°53	15°19	26°30	9°49	19° 2	20° 5	27°18	27°59	S 11
M12	1 25 50	19°33'24	14♈ 4	19°23	14°41	10°55	23°47	24°57	15°20	26°30	9°48	18°53	20° 2	27°24	27°56	M12
T 13	1 29 46	20°32'45	28°38	21° 5	15°53	11°38	24° 0	25° 1	15°21	26°31	9°47	18°44	19°59	27°31	27°53	T 13
W14	1 33 43	21°32'07	12♉51	22°48	17° 5	12°21	24°13	25° 5	15°22	26°31	9°46	18°37	19°56	27°38	27°51	W14
T 15	1 37 39	22°31'32	26°39	24°29	18°18	13° 4	24°26	25°10	15°23	26°32	9°44	18°33	19°52	27°44	27°48	T 15
F 16	1 41 36	23°30'59	10♊ 1	26°10	19°30	13°48	24°39	25°14	15°24	26°32	9°43	18°30	19°49	27°51	27°45	F 16
S 17	1 45 33	24°30'29	22°58	27°50	20°43	14°31	24°52	25°19	15°25	26°33	9°42	18°D30	19°46	27°58	27°42	S 17
S 18	1 49 29	25°30'01	5♋32	29°30	21°56	15°14	25° 5	25°23	15°27	26°33	9°41	18°31	19°43	28° 5	27°39	S 18
M19	1 53 26	26°29'34	17°48	1♏ 8	23° 9	15°58	25°18	25°28	15°28	26°34	9°40	18°32	19°40	28°11	27°37	M19
T 20	1 57 22	27°29'11	29°50	2°47	24°21	16°42	25°31	25°32	15°29	26°34	9°39	18°R32	19°36	28°18	27°34	T 20
W21	2 1 19	28°28'49	11♌44	4°24	25°34	17°25	25°44	25°37	15°31	26°34	9°38	18°31	19°33	28°25	27°31	W21
T 22	2 5 15	29°28'30	23°35	6° 1	26°47	18° 9	25°57	25°42	15°32	26°34	9°37	18°28	19°30	28°31	27°28	T 22
F 23	2 9 12	0♏28'13	5♍27	7°37	28° 1	18°53	26°10	25°47	15°33	26°35	9°35	18°23	19°27	28°38	27°25	F 23
S 24	2 13 8	1°27'58	17°25	9°13	29°14	19°37	26°24	25°52	15°35	26°35	9°34	18°16	19°24	28°45	27°23	S 24
S 25	2 17 5	2°27'45	29°31	10°48	0♎27	20°21	26°37	25°57	15°36	26°35	9°33	18° 8	19°21	28°52	27°20	S 25
M26	2 21 2	3°27'34	11♎49	12°23	1°40	21° 5	26°50	26° 2	15°38	26°35	9°32	17°59	19°17	28°58	27°17	M26
T 27	2 24 58	4°27'26	24°18	13°57	2°54	21°49	27° 3	26° 7	15°40	26°35	9°31	17°51	19°14	29° 5	27°14	T 27
W28	2 28 55	5°27'19	7♏ 0	15°30	4° 7	22°33	27°16	26°13	15°41	26°35	9°30	17°44	19°11	29°12	27°12	W28
T 29	2 32 51	6°27'14	19°55	17° 4	5°21	23°17	27°29	26°18	15°43	26°R35	9°29	17°39	19° 8	29°18	27° 9	T 29
F 30	2 36 48	7°27'12	3♐ 2	18°36	6°34	24° 2	27°41	26°23	15°45	26°35	9°28	17°36	19° 5	29°25	27° 6	F 30
S 31	2 40 44	8♏27'11	16♐20	20♏ 8	7♎48	24♐46	27♎54	26♐29	15♑47	26♋35	9♈27	17°D35	19♊ 2	29♌32	27♈ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s27	11s56	3n11	1n45	1n50	11n29	0n36	21s52	1s 6	7s21	1n 5	22s18	1n 1	23s 0	0s26	20n20	0s33	11s50	17s11	23n 1	23n 6	17n12	11n16	0n23
F 2	3 50	16 25	2 14	0 59	1 48	11 7	0 39	22 0	1 7	7 26	1 5	22 18	1 0	22 59	0 26	20 20	0 33	11 50	17 11	23 1	23 6	17 10	11 15	0 23
S 3	4 14	20 12	1 10	0 14	1 45	10 44	0 42	22 8	1 7	7 31	1 5	22 18	1 0	22 59	0 26	20 20	0 33	11 51	17 11	23 1	23 5	17 8	11 14	0 23
S 4	4 37	23 0	0 0	0s32	1 42	10 20	0 45	22 16	1 8	7 35	1 4	22 19	1 0	22 59	0 26	20 20	0 33	11 51	17 11	23 1	23 5	17 6	11 13	0 22
M 5	5 0	24 35	1s11	1 18	1 38	9 57	0 48	22 24	1 8	7 40	1 4	22 19	1 0	22 59	0 26	20 20	0 33	11 52	17 11	23 1	23 5	17 4	11 12	0 22
T 6	5 23	24 42	2 19	2 4	1 34	9 33	0 51	22 32	1 8	7 45	1 4	22 19	1 0	22 59	0 26	20 19	0 33	11 52	17 11	23 1	23 5	17 2	11 11	0 22
W 7	5 46	23 16	3 21	2 50	1 29	9 9	0 54	22 39	1 9	7 50	1 4	22 20	1 0	22 59	0 26	20 19	0 33	11 53	17 11	23 1	23 5	17 0	11 10	0 22
T 8	6 8	20 19	4 11	3 36	1 24	8 44	0 56	22 47	1 9	7 55	1 4	22 20	0 59	22 59	0 26	20 19	0 33	11 53	17 11	23 0	23 4	16 58	11 9	0 22
F 9	6 31	16 3	4 46	4 22	1 19	8 19	0 59	22 54	1 9	8 0	1 4	22 20	0 59	22 59	0 26	20 19	0 33	11 53	17 11	23 0	23 4	16 56	11 8	0 22
S 10	6 54	10 47	5 3	5 7	1 14	7 54	1 2	23 1	1 10	8 4	1 4	22 21	0 59	22 59	0 26	20 19	0 33	11 54	17 11	22 59	23 4	16 54	11 7	0 22
S 11	7 16	4 51	4 59	5 52	1 8	7 29	1 4	23 7	1 10	8 9	1 4	22 21	0 59	22 59	0 26	20 19	0 33	11 54	17 11	22 59	23 4	16 52	11 6	0 22
M12	7 39	1n19	4 35	6 37	1 2	7 3	1 6	23 14	1 10	8 14	1 4	22 21	0 59	22 59	0 26	20 19	0 33	11 55	17 11	22 58	23 3	16 50	11 5	0 22
T 13	8 1	7 20	3 54	7 21	0 56	6 37	1 9	23 20	1 11	8 19	1 4	22 21	0 59	22 58	0 26	20 19	0 33	11 55	17 11	22 57	23 3	16 48	11 4	0 22
W14	8 24	12 51	2 59	8 5	0 50	6 11	1 11	23 26	1 11	8 24	1 4	22 22	0 59	22 58	0 26	20 18	0 33	11 55	17 11	22 57	23 3	16 46	11 2	0 22
T 15	8 46	17 33	1 54	8 48	0 44	5 45	1 13	23 32	1 11	8 28	1 4	22 22	0 58	22 58	0 26	20 18	0 33	11 56	17 11	22 56	23 3	16 43	11 1	0 22
F 16	9 8	21 12	0 45	9 31	0 37	5 19	1 15	23 38	1 11	8 33	1 4	22 22	0 58	22 58	0 26	20 18	0 33	11 56	17 11	22 56	23 2	16 41	11 0	0 22
S 17	9 30	23 39	0n24	10 13	0 31	4 52	1 17	23 43	1 12	8 38	1 4	22 23	0 58	22 58	0 26	20 18	0 33	11 56	17 10	22 56	23 2	16 39	10 59	0 22
S 18	9 51	24 49	1 30	10 55	0 24	4 25	1 19	23 48	1 12	8 43	1 4	22 23	0 58	22 58	0 26	20 18	0 33	11 57	17 10	22 56	23 2	16 37	10 58	0 21
M19	10 13	24 44	2 31	11 36	0 17	3 58	1 21	23 53	1 12	8 48	1 4	22 23	0 58	22 58	0 26	20 18	0 33	11 57	17 10	22 56	23 2	16 35	10 57	0 21
T 20	10 34	23 29	3 24	12 16	0 11	3 31	1 23	23 58	1 13	8 52	1 4	22 24	0 58	22 57	0 26	20 18	0 33	11 58	17 10	22 56	23 1	16 33	10 56	0 21
W21	10 56	21 12	4 7	12 55	0 4	3 3	1 25	24 3	1 13	8 57	1 4	22 24	0 58	22 57	0 26	20 18	0 33	11 58	17 10	22 56	23 1	16 31	10 55	0 21
T 22	11 17	18 2	4 39	13 34	0s 3	2 36	1 27	24 7	1 13	9 2	1 4	22 24	0 57	22 57	0 26	20 18	0 33	11 58	17 10	22 56	23 1	16 29	10 54	0 21
F 23	11 38	14 9	5 0	14 12	0 10	2 8	1 28	24 11	1 13	9 6	1 4	22 25	0 57	22 57	0 26	20 18	0 33	11 58	17 10	22 55	23 1	16 27	10 53	0 21
S 24	11 59	9 41	5 7	14 49	0 17	1 41	1 30	24 15	1 13	9 11	1 4	22 25	0 57	22 57	0 26	20 18	0 33	11 59	17 10	22 55	23 0	16 25	10 52	0 21
S 25	12 19	4 48	5 1	15 26	0 23	1 13	1 31	24 18	1 14	9 16	1 4	22 25	0 57	22 56	0 26	20 18	0 33	11 59	17 10	22 54	23 0	16 23	10 51	0 21
M26	12 40	0s21	4 42	16 1	0 30	0 45	1 32	24 22	1 14	9 21	1 4	22 25	0 57	22 56	0 26	20 18	0 33	11 59	17 9	22 53	23 0	16 21	10 50	0 21
T 27	13 0	5 34	4 8	16 36	0 37	0 17	1 34	24 25	1 14	9 25	1 4	22 26	0 57	22 56	0 26	20 18	0 33	12 0	17 9	22 52	23 0	16 19	10 49	0 21
W28	13 20	10 40	3 22	17 10	0 44	0s11	1 35	24 27	1 14	9 30	1 4	22 26	0 57	22 56	0 26	20 18	0 33	12 0	17 9	22 52	22 59	16 17	10 47	0 21
T 29	13 40	15 24	2 24	17 43	0 50	0 39	1 36	24 30	1 14	9 35	1 4	22 26	0 56	22 56	0 26	20 18	0 33	12 0	17 9	22 51	22 59	16 14	10 46	0 21
F 30	14 0	19 29	1 18	18 16	0 57	1 8	1 37	24 32	1 15	9 39	1 4	22 27	0 56	22 55	0 26	20 18	0 33	12 0	17 9	22 51	22 59	16 12	10 45	0 21
S 31	14s19	22s37	0n 7	18s47	1s 3	1s36	1n38	24s34	1s15	9s44	1n 4	22s27	0n56	22s55	0s26	20n18	0s33	12s 1	17s 9	22n51	22n59	16n10	10n44	0n20

Julian Day Number = 2479577.5, Delta T = 83.47 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'45, Lahiri = 24°55'46

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

NOVEMBER 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 41	9♏27'11	29♐50	21♏40	9♎ 2	25♐31	28♎ 7	26♐34	15♑49	26°R35	9°R26	17♊35	18♊58	29♌39	27°R 1	S 1
M 2	2 48 37	10°27'14	13♑30	23°11	10°15	26°15	28°20	26°40	15°51	26♋35	9♈25	17°37	18°55	29°45	26♈58	M 2
T 3	2 52 34	11°27'18	27°21	24°42	11°29	27° 0	28°33	26°46	15°53	26°35	9°24	17°38	18°52	29°52	26°55	T 3
W 4	2 56 31	12°27'24	11♒23	26°12	12°43	27°45	28°46	26°51	15°55	26°35	9°23	17°R39	18°49	29°59	26°53	W 4
T 5	3 0 27	13°27'31	25°34	27°42	13°57	28°29	28°59	26°57	15°57	26°34	9°22	17°38	18°46	0♍ 5	26°50	T 5
F 6	3 4 24	14°27'39	9♓52	29°11	15°11	29°14	29°12	27° 3	15°59	26°34	9°21	17°36	18°42	0°12	26°47	F 6
S 7	3 8 20	15°27'49	24°15	0♐40	16°25	29°59	29°25	27° 9	16° 1	26°34	9°20	17°32	18°39	0°19	26°45	S 7
S 8	3 12 17	16°28'01	8♈39	2° 8	17°39	0♑44	29°37	27°14	16° 3	26°34	9°19	17°28	18°36	0°26	26°42	S 8
M 9	3 16 13	17°28'14	22°57	3°36	18°53	1°29	29°50	27°20	16° 5	26°33	9°19	17°23	18°33	0°32	26°39	M 9
T 10	3 20 10	18°28'28	7♉ 6	5° 3	20° 7	2°14	0♏ 3	27°26	16° 8	26°33	9°18	17°19	18°30	0°39	26°37	T 10
W11	3 24 6	19°28'45	21° 0	6°30	21°21	2°59	0°15	27°32	16°10	26°32	9°17	17°15	18°27	0°46	26°34	W11
T 12	3 28 3	20°29'03	4♊35	7°56	22°36	3°44	0°28	27°39	16°12	26°32	9°16	17°13	18°23	0°52	26°32	T 12
F 13	3 32 0	21°29'23	17°50	9°22	23°50	4°30	0°41	27°45	16°15	26°31	9°15	17°D13	18°20	0°59	26°29	F 13
S 14	3 35 56	22°29'45	0♋44	10°47	25° 4	5°15	0°53	27°51	16°17	26°31	9°14	17°13	18°17	1° 6	26°27	S 14
S 15	3 39 53	23°30'08	13°19	12°11	26°19	6° 0	1° 6	27°57	16°19	26°30	9°14	17°15	18°14	1°13	26°24	S 15
M16	3 43 49	24°30'34	25°36	13°34	27°33	6°46	1°18	28° 3	16°22	26°30	9°13	17°17	18°11	1°19	26°22	M16
T 17	3 47 46	25°31'01	7♌41	14°56	28°47	7°31	1°31	28°10	16°24	26°29	9°12	17°18	18° 8	1°26	26°20	T 17
W18	3 51 42	26°31'30	19°37	16°18	0♏ 2	8°17	1°43	28°16	16°27	26°29	9°11	17°19	18° 4	1°33	26°17	W18
T 19	3 55 39	27°32'01	1♍29	17°38	1°17	9° 3	1°56	28°22	16°30	26°28	9°11	17°R19	18° 1	1°39	26°15	T 19
F 20	3 59 35	28°32'34	13°22	18°57	2°31	9°48	2° 8	28°29	16°32	26°27	9°10	17°19	17°58	1°46	26°13	F 20
S 21	4 3 32	29°33'08	25°21	20°14	3°46	10°34	2°20	28°35	16°35	26°26	9° 9	17°17	17°55	1°53	26°11	S 21
S 22	4 7 29	0♐33'44	7♎30	21°30	5° 0	11°20	2°33	28°42	16°38	26°26	9° 8	17°15	17°52	2° 0	26° 8	S 22
M23	4 11 25	1°34'22	19°52	22°44	6°15	12° 6	2°45	28°48	16°40	26°25	9° 8	17°12	17°48	2° 6	26° 6	M23
T 24	4 15 22	2°35'01	2♏30	23°56	7°30	12°51	2°57	28°55	16°43	26°24	9° 7	17°10	17°45	2°13	26° 4	T 24
W25	4 19 18	3°35'42	15°26	25° 6	8°45	13°37	3° 9	29° 1	16°46	26°23	9° 7	17° 8	17°42	2°20	26° 2	W25
T 26	4 23 15	4°36'25	28°40	26°12	9°59	14°23	3°21	29° 8	16°49	26°22	9° 6	17° 7	17°39	2°26	26° 0	T 26
F 27	4 27 11	5°37'08	12♐10	27°16	11°14	15° 9	3°33	29°15	16°52	26°21	9° 5	17°D 6	17°36	2°33	25°58	F 27
S 28	4 31 8	6°37'54	25°55	28°16	12°29	15°56	3°45	29°21	16°55	26°20	9° 5	17° 6	17°33	2°40	25°56	S 28
S 29	4 35 4	7°38'40	9♑52	29°12	13°44	16°42	3°57	29°28	16°58	26°19	9° 4	17° 7	17°29	2°47	25°54	S 29
M30	4 39 1	8♐39'28	23♑58	0♑ 3	14♏59	17♑28	4♏ 9	29♐35	17♑ 1	26♋18	9♈ 4	17♊ 7	17♊26	2♍53	25♈52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s38	24s32	1s 6	19s17	1s 9	2s 4	1n39	24s36	1s15	9s48	1n 4	22s27	0n56	22s55	0s26	20n18	0s33	12s 1	17s 8	22n51	22n58	16n 8	10n43	0n20
M 2	14 57	25 0	2 16	19 47	1 16	2 32	1 39	24 38	1 15	9 53	1 4	22 27	0 56	22 55	0 26	20 18	0 33	12 1	17 8	22 51	22 58	16 6	10 42	0 20
T 3	15 16	23 57	3 20	20 15	1 22	3 0	1 40	24 39	1 15	9 57	1 4	22 28	0 56	22 54	0 25	20 18	0 33	12 1	17 8	22 51	22 58	16 4	10 41	0 20
W 4	15 34	21 23	4 12	20 43	1 28	3 29	1 41	24 40	1 15	10 2	1 4	22 28	0 56	22 54	0 25	20 18	0 33	12 1	17 8	22 51	22 58	16 2	10 40	0 20
T 5	15 52	17 32	4 49	21 9	1 33	3 57	1 41	24 41	1 16	10 7	1 4	22 28	0 55	22 54	0 25	20 18	0 33	12 1	17 8	22 51	22 57	16 0	10 39	0 20
F 6	16 10	12 38	5 9	21 35	1 39	4 25	1 42	24 41	1 16	10 11	1 4	22 28	0 55	22 54	0 25	20 18	0 33	12 2	17 7	22 51	22 57	15 58	10 38	0 20
S 7	16 28	7 1	5 10	21 59	1 44	4 53	1 42	24 42	1 16	10 16	1 4	22 29	0 55	22 53	0 25	20 18	0 33	12 2	17 7	22 51	22 57	15 55	10 37	0 20
S 8	16 45	1 2	4 51	22 22	1 50	5 21	1 42	24 42	1 16	10 20	1 4	22 29	0 55	22 53	0 25	20 18	0 33	12 2	17 7	22 50	22 56	15 53	10 36	0 20
M 9	17 2	4n59	4 14	22 44	1 55	5 49	1 42	24 41	1 16	10 24	1 4	22 29	0 55	22 53	0 25	20 18	0 33	12 2	17 7	22 50	22 56	15 51	10 35	0 20
T 10	17 19	10 42	3 22	23 5	1 59	6 17	1 42	24 41	1 16	10 29	1 4	22 29	0 55	22 53	0 25	20 18	0 33	12 2	17 6	22 49	22 56	15 49	10 34	0 20
W11	17 36	15 46	2 19	23 25	2 4	6 44	1 42	24 40	1 16	10 33	1 4	22 30	0 55	22 52	0 25	20 18	0 33	12 2	17 6	22 49	22 56	15 47	10 33	0 20
T 12	17 52	19 55	1 9	23 44	2 8	7 12	1 42	24 39	1 16	10 38	1 4	22 30	0 55	22 52	0 25	20 18	0 33	12 2	17 6	22 49	22 55	15 45	10 32	0 19
F 13	18 8	22 56	0n 3	24 2	2 12	7 40	1 42	24 37	1 16	10 42	1 4	22 30	0 55	22 52	0 25	20 18	0 33	12 3	17 6	22 49	22 55	15 42	10 31	0 19
S 14	18 23	24 39	1 14	24 18	2 16	8 7	1 42	24 36	1 16	10 46	1 4	22 30	0 54	22 51	0 25	20 18	0 33	12 3	17 6	22 49	22 55	15 40	10 30	0 19
S 15	18 38	25 4	2 19	24 33	2 20	8 34	1 42	24 34	1 16	10 51	1 4	22 31	0 54	22 51	0 25	20 18	0 33	12 3	17 5	22 49	22 55	15 38	10 29	0 19
M16	18 53	24 13	3 16	24 47	2 23	9 1	1 41	24 32	1 16	10 55	1 4	22 31	0 54	22 51	0 25	20 18	0 33	12 3	17 5	22 49	22 54	15 36	10 28	0 19
T 17	19 8	22 15	4 3	24 59	2 25	9 28	1 41	24 29	1 16	10 59	1 4	22 31	0 54	22 50	0 25	20 19	0 33	12 3	17 5	22 49	22 54	15 34	10 27	0 19
W18	19 22	19 21	4 39	25 10	2 28	9 55	1 41	24 27	1 16	11 4	1 4	22 31	0 54	22 50	0 25	20 19	0 33	12 3	17 4	22 50	22 54	15 32	10 26	0 19
T 19	19 36	15 40	5 3	25 20	2 30	10 21	1 40	24 24	1 16	11 8	1 5	22 31	0 54	22 50	0 25	20 19	0 33	12 3	17 4	22 50	22 53	15 29	10 25	0 19
F 20	19 50	11 22	5 15	25 29	2 31	10 47	1 39	24 20	1 16	11 12	1 5	22 32	0 54	22 50	0 25	20 19	0 33	12 3	17 4	22 49	22 53	15 27	10 24	0 19
S 21	20 3	6 37	5 12	25 36	2 32	11 13	1 39	24 17	1 16	11 16	1 5	22 32	0 54	22 49	0 25	20 19	0 33	12 3	17 4	22 49	22 53	15 25	10 24	0 19
S 22	20 16	1 33	4 56	25 41	2 32	11 39	1 38	24 13	1 16	11 20	1 5	22 32	0 54	22 49	0 25	20 19	0 33	12 3	17 3	22 49	22 53	15 23	10 23	0 19
M23	20 28	3s40	4 26	25 46	2 32	12 4	1 37	24 9	1 16	11 24	1 5	22 32	0 53	22 48	0 25	20 19	0 33	12 3	17 3	22 49	22 52	15 20	10 22	0 18
T 24	20 40	8 51	3 42	25 49	2 31	12 30	1 36	24 5	1 16	11 29	1 5	22 32	0 53	22 48	0 25	20 20	0 33	12 3	17 3	22 49	22 52	15 18	10 21	0 18
W25	20 52	13 48	2 46	25 50	2 30	12 55	1 35	24 0	1 16	11 33	1 5	22 32	0 53	22 48	0 25	20 20	0 33	12 3	17 2	22 48	22 52	15 16	10 20	0 18
T 26	21 3	18 13	1 40	25 50	2 28	13 19	1 34	23 55	1 16	11 37	1 5	22 32	0 53	22 47	0 25	20 20	0 33	12 3	17 2	22 48	22 51	15 14	10 19	0 18
F 27	21 14	21 47	0 27	25 49	2 25	13 43	1 33	23 50	1 16	11 41	1 5	22 33	0 53	22 47	0 25	20 20	0 33	12 3	17 2	22 48	22 51	15 12	10 18	0 18
S 28	21 24	24 11	0s49	25 46	2 21	14 7	1 32	23 45	1 16	11 45	1 5	22 33	0 53	22 47	0 25	20 20	0 33	12 3	17 2	22 48	22 51	15 9	10 18	0 18
S 29	21 35	25 6	2 3	25 42	2 16	14 31	1 30	23 39	1 16	11 49	1 5	22 33	0 53	22 46	0 25	20 20	0 33	12 3	17 1	22 48	22 50	15 7	10 17	0 18
M30	21s44	24s26	3s10	25s36	2s11	14s54	1n29	23s33	1s16	11s53	1n 5	22s33	0n53	22s46	0s25	20n21	0s33	12s 2	17s 1	22n48	22n50	15n 5	10n16	0n18

Julian Day Number = 2479608.5, Delta T = 83.50 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'50, Lahiri = 24°55'50

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ASTRODIENST EPHEMERIS for the year 2076
geocentric

DECEMBER 2076 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 58	9♐40'16	8♒ 9	0♑49	16♏14	18♑14	4♏21	29♐42	17♑ 4	26°R17	9°R 3	17♊ 8	17♊23	3♍ 0	25°R50	T 1
W 2	4 46 54	10°41'06	22°23	1°29	17°29	19° 0	4°33	29°49	17° 7	26♋16	9♈ 3	17° 9	17°20	3° 7	25♈49	W 2
T 3	4 50 51	11°41'56	6♓37	2° 2	18°43	19°47	4°44	29°55	17°10	26°15	9° 2	17°R 9	17°17	3°14	25°47	T 3
F 4	4 54 47	12°42'47	20°47	2°28	19°58	20°33	4°56	0♑ 2	17°13	26°14	9° 2	17° 9	17°14	3°20	25°45	F 4
S 5	4 58 44	13°43'38	4♈53	2°46	21°13	21°20	5° 8	0° 9	17°16	26°13	9° 2	17° 9	17°10	3°27	25°43	S 5
S 6	5 2 40	14°44'31	18°51	2°R54	22°28	22° 6	5°19	0°16	17°19	26°12	9° 1	17° 9	17° 7	3°34	25°42	S 6
M 7	5 6 37	15°45'24	2♉41	2°52	23°43	22°52	5°30	0°23	17°22	26°11	9° 1	17° 8	17° 4	3°40	25°40	M 7
T 8	5 10 34	16°46'18	16°20	2°39	24°58	23°39	5°42	0°30	17°25	26° 9	9° 0	17°D 8	17° 1	3°47	25°39	T 8
W 9	5 14 30	17°47'13	29°47	2°16	26°14	24°25	5°53	0°37	17°28	26° 8	9° 0	17° 8	16°58	3°54	25°37	W 9
T 10	5 18 27	18°48'09	13♊ 0	1°41	27°29	25°12	6° 4	0°44	17°32	26° 7	9° 0	17°R 8	16°54	4° 1	25°36	T 10
F 11	5 22 23	19°49'06	25°58	0°54	28°44	25°59	6°15	0°51	17°35	26° 6	9° 0	17° 8	16°51	4° 7	25°34	F 11
S 12	5 26 20	20°50'04	8♋41	29♐57	29°59	26°45	6°26	0°58	17°38	26° 4	8°59	17° 8	16°48	4°14	25°33	S 12
S 13	5 30 16	21°51'02	21° 9	28°51	1♑14	27°32	6°37	1° 5	17°42	26° 3	8°59	17° 8	16°45	4°21	25°32	S 13
M14	5 34 13	22°52'02	3♌25	27°36	2°29	28°19	6°48	1°12	17°45	26° 2	8°59	17° 7	16°42	4°27	25°31	M14
T 15	5 38 9	23°53'02	15°29	26°17	3°44	29° 6	6°59	1°19	17°48	26° 0	8°59	17° 6	16°39	4°34	25°29	T 15
W16	5 42 6	24°54'04	27°25	24°54	4°59	29°52	7°10	1°26	17°52	25°59	8°58	17° 5	16°35	4°41	25°28	W16
T 17	5 46 3	25°55'06	9♍18	23°31	6°15	0♒39	7°21	1°33	17°55	25°58	8°58	17° 4	16°32	4°48	25°27	T 17
F 18	5 49 59	26°56'09	21°10	22°11	7°30	1°26	7°31	1°40	17°58	25°56	8°58	17° 4	16°29	4°54	25°26	F 18
S 19	5 53 56	27°57'13	3♎ 8	20°56	8°45	2°13	7°42	1°47	18° 2	25°55	8°58	17°D 4	16°26	5° 1	25°25	S 19
S 20	5 57 52	28°58'18	15°15	19°49	10° 0	3° 0	7°52	1°54	18° 5	25°53	8°58	17° 4	16°23	5° 8	25°24	S 20
M21	6 1 49	29°59'24	27°36	18°50	11°15	3°47	8° 2	2° 1	18° 8	25°52	8°58	17° 5	16°20	5°15	25°23	M21
T 22	6 5 45	1♑ 0'30	10♏15	18° 2	12°31	4°34	8°12	2° 8	18°12	25°50	8°58	17° 6	16°16	5°21	25°23	T 22
W23	6 9 42	2° 1'38	23°16	17°24	13°46	5°21	8°23	2°15	18°15	25°49	8°D58	17° 8	16°13	5°28	25°22	W23
T 24	6 13 38	3° 2'46	6♐40	16°58	15° 1	6° 8	8°33	2°23	18°19	25°47	8°58	17° 9	16°10	5°35	25°21	T 24
F 25	6 17 35	4° 3'54	20°27	16°42	16°16	6°55	8°42	2°30	18°22	25°46	8°58	17°R 9	16° 7	5°41	25°21	F 25
S 26	6 21 32	5° 5'03	4♑35	16°D36	17°32	7°42	8°52	2°37	18°26	25°44	8°58	17° 8	16° 4	5°48	25°20	S 26
S 27	6 25 28	6° 6'13	19° 0	16°40	18°47	8°29	9° 2	2°44	18°29	25°43	8°58	17° 6	16° 0	5°55	25°19	S 27
M28	6 29 25	7° 7'22	3♒37	16°52	20° 2	9°16	9°12	2°51	18°33	25°41	8°58	17° 4	15°57	6° 2	25°19	M28
T 29	6 33 21	8° 8'32	18°17	17°13	21°18	10° 3	9°21	2°58	18°36	25°39	8°58	17° 1	15°54	6° 8	25°19	T 29
W30	6 37 18	9° 9'42	2♓55	17°41	22°33	10°50	9°30	3° 5	18°40	25°38	8°59	16°58	15°51	6°15	25°18	W30
T 31	6 41 14	10♑10'51	17♓25	18♐16	23♐48	11♒38	9♏40	3♑12	18♑43	25♋36	8♈59	16♊56	15♊48	6♍22	25♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s54	22s11	4s 7	25s29	2s 4	15s17	1n28	23s27	1s16	11s56	1n 5	22s33	0n53	22s46	0s25	20n21	0s33	12s 2	17s 1	22n48	22n50	15n 3	10n15	0n18
W 2	22 2	18 35	4 48	25 21	1 56	15 40	1 26	23 20	1 16	12 0	1 5	22 33	0 53	22 45	0 25	20 21	0 33	12 2	17 0	22 49	22 50	15 0	10 15	0 18
T 3	22 11	13 54	5 12	25 12	1 47	16 2	1 25	23 13	1 16	12 4	1 5	22 33	0 52	22 45	0 25	20 21	0 33	12 2	17 0	22 49	22 49	14 58	10 14	0 18
F 4	22 19	8 30	5 16	25 1	1 36	16 24	1 23	23 6	1 16	12 8	1 5	22 33	0 52	22 44	0 25	20 21	0 33	12 2	17 0	22 49	22 49	14 56	10 13	0 18
S 5	22 26	2 41	5 2	24 49	1 25	16 45	1 21	22 59	1 16	12 12	1 6	22 33	0 52	22 44	0 25	20 22	0 33	12 2	16 59	22 49	22 49	14 54	10 13	0 17
S 6	22 33	3n13	4 30	24 35	1 11	17 6	1 20	22 52	1 16	12 15	1 6	22 34	0 52	22 44	0 25	20 22	0 33	12 2	16 59	22 49	22 48	14 51	10 12	0 17
M 7	22 40	8 55	3 42	24 21	0 57	17 26	1 18	22 44	1 15	12 19	1 6	22 34	0 52	22 43	0 25	20 22	0 33	12 1	16 59	22 48	22 48	14 49	10 11	0 17
T 8	22 46	14 7	2 43	24 5	0 41	17 46	1 16	22 36	1 15	12 23	1 6	22 34	0 52	22 43	0 25	20 22	0 33	12 1	16 58	22 48	22 48	14 47	10 11	0 17
W 9	22 52	18 33	1 35	23 48	0 24	18 6	1 15	22 28	1 15	12 26	1 6	22 34	0 52	22 42	0 25	20 22	0 33	12 1	16 58	22 48	22 47	14 44	10 10	0 17
T 10	22 57	21 58	0 23	23 30	0 5	18 25	1 13	22 19	1 15	12 30	1 6	22 34	0 52	22 42	0 25	20 23	0 33	12 1	16 58	22 48	22 47	14 42	10 9	0 17
F 11	23 2	24 11	0n49	23 12	0n14	18 43	1 11	22 10	1 15	12 34	1 6	22 34	0 52	22 41	0 25	20 23	0 33	12 1	16 57	22 48	22 47	14 40	10 9	0 17
S 12	23 7	25 5	1 57	22 52	0 34	19 1	1 9	22 1	1 15	12 37	1 6	22 34	0 52	22 41	0 25	20 23	0 33	12 0	16 57	22 48	22 47	14 38	10 8	0 17
S 13	23 11	24 41	2 58	22 31	0 54	19 19	1 7	21 52	1 15	12 41	1 6	22 34	0 52	22 41	0 25	20 23	0 33	12 0	16 57	22 48	22 46	14 35	10 8	0 17
M14	23 14	23 6	3 49	22 10	1 14	19 35	1 5	21 42	1 14	12 44	1 6	22 34	0 52	22 40	0 25	20 24	0 33	12 0	16 56	22 48	22 46	14 33	10 7	0 17
T 15	23 17	20 29	4 30	21 49	1 34	19 52	1 3	21 33	1 14	12 48	1 6	22 34	0 51	22 40	0 25	20 24	0 33	12 0	16 56	22 48	22 46	14 31	10 7	0 17
W16	23 20	17 2	4 58	21 28	1 52	20 8	1 1	21 23	1 14	12 51	1 7	22 34	0 51	22 39	0 25	20 24	0 33	11 59	16 55	22 48	22 45	14 28	10 6	0 16
T 17	23 22	12 55	5 14	21 8	2 8	20 23	0 58	21 12	1 14	12 54	1 7	22 34	0 51	22 39	0 25	20 24	0 33	11 59	16 55	22 48	22 45	14 26	10 6	0 16
F 18	23 24	8 20	5 16	20 50	2 23	20 38	0 56	21 2	1 14	12 58	1 7	22 34	0 51	22 38	0 25	20 25	0 33	11 59	16 55	22 48	22 45	14 24	10 5	0 16
S 19	23 25	3 25	5 4	20 33	2 35	20 52	0 54	20 51	1 13	13 1	1 7	22 34	0 51	22 38	0 25	20 25	0 33	11 59	16 54	22 48	22 44	14 21	10 5	0 16
S 20	23 26	1s42	4 39	20 18	2 45	21 5	0 52	20 40	1 13	13 4	1 7	22 34	0 51	22 37	0 25	20 25	0 33	11 58	16 54	22 48	22 44	14 19	10 4	0 16
M21	23 26	6 52	4 1	20 6	2 52	21 18	0 49	20 29	1 13	13 7	1 7	22 34	0 51	22 37	0 25	20 26	0 33	11 58	16 54	22 48	22 44	14 17	10 4	0 16
T 22	23 26	11 53	3 10	19 57	2 57	21 30	0 47	20 17	1 13	13 11	1 7	22 34	0 51	22 37	0 25	20 26	0 33	11 58	16 53	22 48	22 43	14 14	10 4	0 16
W23	23 25	16 31	2 8	19 51	3 0	21 42	0 45	20 6	1 12	13 14	1 7	22 34	0 51	22 36	0 25	20 26	0 33	11 57	16 53	22 48	22 43	14 12	10 3	0 16
T 24	23 24	20 28	0 58	19 47	3 1	21 53	0 42	19 54	1 12	13 17	1 7	22 34	0 51	22 36	0 25	20 26	0 33	11 57	16 53	22 49	22 43	14 10	10 3	0 16
F 25	23 22	23 23	0s18	19 47	3 0	22 4	0 40	19 42	1 12	13 20	1 8	22 34	0 51	22 35	0 25	20 27	0 33	11 57	16 52	22 49	22 42	14 7	10 3	0 16
S 26	23 20	24 56	1 35	19 48	2 58	22 13	0 38	19 30	1 12	13 23	1 8	22 34	0 51	22 35	0 25	20 27	0 33	11 56	16 52	22 48	22 42	14 5	10 2	0 16
S 27	23 17	24 50	2 47	19 52	2 54	22 22	0 35	19 17	1 11	13 26	1 8	22 33	0 51	22 34	0 25	20 27	0 33	11 56	16 51	22 48	22 42	14 3	10 2	0 15
M28	23 14	23 3	3 49	19 58	2 49	22 31	0 33	19 4	1 11	13 29	1 8	22 33	0 51	22 34	0 25	20 28	0 33	11 56	16 51	22 48	22 41	14 0	10 2	0 15
T 29	23 11	19 43	4 36	20 6	2 44	22 38	0 30	18 51	1 11	13 32	1 8	22 33	0 51	22 33	0 25	20 28	0 33	11 55	16 51	22 48	22 41	13 58	10 1	0 15
W30	23 7	15 10	5 5	20 15	2 37	22 45	0 28	18 38	1 11	13 34	1 8	22 33	0 50	22 33	0 25	20 28	0 33	11 55	16 50	22 48	22 41	13 56	10 1	0 15
T 31	23s 2	9s47	5s14	20s25	2n30	22s52	0n25	18s25	1s10	13s37	1n 8	22s33	0n50	22s32	0s25	20n28	0s33	11s54	16s50	22n47	22n40	13n53	10n 1	0n15

Julian Day Number = 2479638.5, Delta T = 83.53 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'54, Lahiri = 24°55'54

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

JANUARY 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 11	11♑12'00	1♈42	18♐56	25♐ 4	12♒25	9♏49	3♑19	18♑47	25°R35	8♈59	16°R54	15♊45	6♍28	25°R18	F 1
S 2	6 49 7	12°13'10	15°44	19°42	26°19	13°12	9°58	3°26	18°51	25♋33	8°59	16°D54	15°41	6°35	25♈18	S 2
S 3	6 53 4	13°14'18	29°30	20°33	27°34	13°59	10° 7	3°33	18°54	25°31	9° 0	16♊55	15°38	6°42	25°17	S 3
M 4	6 57 1	14°15'27	13♉ 0	21°28	28°50	14°46	10°16	3°40	18°58	25°30	9° 0	16°56	15°35	6°49	25°17	M 4
T 5	7 0 57	15°16'35	26°15	22°26	0♑ 5	15°34	10°24	3°47	19° 1	25°28	9° 0	16°58	15°32	6°55	25°D17	T 5
W 6	7 4 54	16°17'44	9♊16	23°28	1°20	16°21	10°33	3°54	19° 5	25°26	9° 0	16°59	15°29	7° 2	25°17	W 6
T 7	7 8 50	17°18'52	22° 5	24°33	2°36	17° 8	10°41	4° 1	19° 8	25°25	9° 1	16°R59	15°26	7° 9	25°17	T 7
F 8	7 12 47	18°19'59	4♋43	25°40	3°51	17°55	10°50	4° 8	19°12	25°23	9° 1	16°58	15°22	7°16	25°18	F 8
S 9	7 16 43	19°21'07	17°10	26°50	5° 6	18°43	10°58	4°15	19°16	25°21	9° 2	16°55	15°19	7°22	25°18	S 9
S 10	7 20 40	20°22'14	29°27	28° 2	6°21	19°30	11° 6	4°22	19°19	25°20	9° 2	16°50	15°16	7°29	25°18	S 10
M11	7 24 37	21°23'21	11♌35	29°16	7°37	20°17	11°14	4°29	19°23	25°18	9° 2	16°44	15°13	7°36	25°18	M11
T 12	7 28 33	22°24'28	23°36	0♑31	8°52	21° 5	11°22	4°36	19°26	25°16	9° 3	16°37	15°10	7°42	25°19	T 12
W13	7 32 30	23°25'34	5♍31	1°48	10° 7	21°52	11°30	4°43	19°30	25°14	9° 3	16°30	15° 6	7°49	25°19	W13
T 14	7 36 26	24°26'41	17°23	3° 7	11°23	22°39	11°37	4°49	19°33	25°13	9° 4	16°24	15° 3	7°56	25°20	T 14
F 15	7 40 23	25°27'47	29°15	4°26	12°38	23°27	11°45	4°56	19°37	25°11	9° 4	16°19	15° 0	8° 3	25°20	F 15
S 16	7 44 19	26°28'53	11♎10	5°47	13°53	24°14	11°52	5° 3	19°40	25° 9	9° 5	16°15	14°57	8° 9	25°21	S 16
S 17	7 48 16	27°29'59	23°14	7° 9	15° 9	25° 1	11°59	5°10	19°44	25° 8	9° 6	16°D14	14°54	8°16	25°22	S 17
M18	7 52 12	28°31'04	5♏30	8°32	16°24	25°48	12° 6	5°16	19°48	25° 6	9° 6	16°14	14°51	8°23	25°22	M18
T 19	7 56 9	29°32'10	18° 4	9°56	17°39	26°36	12°13	5°23	19°51	25° 4	9° 7	16°15	14°47	8°29	25°23	T 19
W20	8 0 6	0♒33'15	1♐ 1	11°21	18°55	27°23	12°20	5°30	19°55	25° 3	9° 7	16°17	14°44	8°36	25°24	W20
T 21	8 4 2	1°34'20	14°23	12°47	20°10	28°10	12°26	5°36	19°58	25° 1	9° 8	16°R18	14°41	8°43	25°25	T 21
F 22	8 7 59	2°35'24	28°13	14°13	21°25	28°58	12°33	5°43	20° 2	24°59	9° 9	16°17	14°38	8°50	25°26	F 22
S 23	8 11 55	3°36'28	12♑31	15°40	22°41	29°45	12°39	5°50	20° 5	24°58	9° 9	16°14	14°35	8°56	25°27	S 23
S 24	8 15 52	4°37'32	27°13	17° 8	23°56	0♓32	12°45	5°56	20° 9	24°56	9°10	16° 9	14°32	9° 3	25°28	S 24
M25	8 19 48	5°38'34	12♒12	18°37	25°11	1°20	12°51	6° 3	20°12	24°54	9°11	16° 2	14°28	9°10	25°29	M25
T 26	8 23 45	6°39'36	27°20	20° 6	26°27	2° 7	12°57	6° 9	20°16	24°53	9°12	15°54	14°25	9°17	25°30	T 26
W27	8 27 41	7°40'37	12♓25	21°36	27°42	2°54	13° 3	6°15	20°19	24°51	9°12	15°46	14°22	9°23	25°31	W27
T 28	8 31 38	8°41'37	27°18	23° 7	28°57	3°42	13° 8	6°22	20°23	24°49	9°13	15°39	14°19	9°30	25°33	T 28
F 29	8 35 35	9°42'35	11♈53	24°39	0♒13	4°29	13°13	6°28	20°26	24°48	9°14	15°33	14°16	9°37	25°34	F 29
S 30	8 39 31	10°43'33	26° 4	26°11	1°28	5°16	13°19	6°34	20°29	24°46	9°15	15°30	14°12	9°43	25°35	S 30
S 31	8 43 28	11♒44'29	9♉51	27♑44	2♒43	6♓ 4	13♏24	6♑41	20♑33	24♋44	9♈16	15°D29	14♊ 9	9♍50	25♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22s57	3s58	5s 4	20s36	2n22	22s57	0n23	18s11	1s10	13s40	1n 8	22s33	0n50	22s32	0s25	20n29	0s33	11s54	16s50	22n47	22n40	13n51	10n 1	0n15	F 1
S 2	22 52	1n57	4 36	20 48	2 14	23 2	0 20	17 58	1 10	13 43	1 9	22 33	0 50	22 31	0 25	20 29	0 33	11 54	16 49	22 47	22 40	13 48	10 1	0 15	S 2
S 3	22 46	7 40	3 52	21 0	2 6	23 7	0 18	17 44	1 9	13 45	1 9	22 33	0 50	22 31	0 25	20 29	0 33	11 53	16 49	22 47	22 39	13 46	10 1	0 15	S 3
M 4	22 40	12 56	2 56	21 12	1 57	23 10	0 15	17 30	1 9	13 48	1 9	22 33	0 50	22 30	0 25	20 30	0 33	11 53	16 49	22 47	22 39	13 44	10 1	0 15	M 4
T 5	22 33	17 30	1 51	21 24	1 49	23 13	0 13	17 16	1 9	13 51	1 9	22 32	0 50	22 30	0 25	20 30	0 33	11 52	16 48	22 48	22 39	13 41	10 0	0 15	T 5
W 6	22 26	21 8	0 42	21 37	1 40	23 15	0 10	17 1	1 8	13 53	1 9	22 32	0 50	22 29	0 25	20 30	0 33	11 52	16 48	22 48	22 38	13 39	10 0	0 15	W 6
T 7	22 19	23 39	0n28	21 48	1 31	23 16	0 8	16 46	1 8	13 56	1 9	22 32	0 50	22 29	0 25	20 31	0 33	11 51	16 48	22 48	22 38	13 36	10 0	0 15	T 7
F 8	22 11	24 56	1 35	22 0	1 22	23 17	0 5	16 32	1 8	13 58	1 9	22 32	0 50	22 28	0 25	20 31	0 33	11 51	16 47	22 47	22 38	13 34	10 0	0 14	F 8
S 9	22 2	24 56	2 37	22 11	1 13	23 17	0 3	16 17	1 7	14 0	1 10	22 32	0 50	22 28	0 25	20 31	0 33	11 50	16 47	22 47	22 37	13 32	10 0	0 14	S 9
S 10	21 53	23 42	3 31	22 21	1 4	23 16	0 0	16 2	1 7	14 3	1 10	22 32	0 50	22 27	0 25	20 32	0 33	11 50	16 46	22 47	22 37	13 29	10 0	0 14	S 10
M11	21 44	21 22	4 14	22 31	0 55	23 15	0s 2	15 46	1 7	14 5	1 10	22 31	0 50	22 27	0 25	20 32	0 33	11 49	16 46	22 46	22 37	13 27	10 0	0 14	M11
T 12	21 34	18 8	4 46	22 39	0 46	23 13	0 5	15 31	1 6	14 7	1 10	22 31	0 50	22 26	0 25	20 32	0 33	11 49	16 46	22 45	22 36	13 24	10 0	0 14	T 12
W13	21 24	14 12	5 4	22 47	0 38	23 10	0 7	15 15	1 6	14 10	1 10	22 31	0 50	22 26	0 25	20 32	0 33	11 48	16 45	22 45	22 36	13 22	10 1	0 14	W13
T 14	21 13	9 44	5 10	22 55	0 29	23 6	0 10	14 59	1 5	14 12	1 10	22 31	0 50	22 25	0 25	20 33	0 33	11 48	16 45	22 44	22 36	13 19	10 1	0 14	T 14
F 15	21 2	4 55	5 2	23 1	0 21	23 2	0 12	14 43	1 5	14 14	1 11	22 31	0 50	22 25	0 25	20 33	0 33	11 47	16 45	22 44	22 35	13 17	10 1	0 14	F 15
S 16	20 51	0s 6	4 41	23 6	0 12	22 57	0 15	14 27	1 5	14 16	1 11	22 30	0 50	22 24	0 25	20 33	0 33	11 47	16 44	22 43	22 35	13 15	10 1	0 14	S 16
S 17	20 39	5 11	4 8	23 10	0 4	22 51	0 17	14 11	1 4	14 18	1 11	22 30	0 50	22 24	0 25	20 34	0 33	11 46	16 44	22 43	22 34	13 12	10 1	0 14	S 17
M18	20 27	10 10	3 23	23 13	0s 4	22 45	0 19	13 55	1 4	14 20	1 11	22 30	0 50	22 23	0 25	20 34	0 33	11 46	16 44	22 43	22 34	13 10	10 1	0 14	M18
T 19	20 14	14 51	2 27	23 15	0 12	22 37	0 22	13 38	1 3	14 22	1 11	22 30	0 50	22 23	0 25	20 34	0 33	11 45	16 43	22 43	22 34	13 7	10 1	0 13	T 19
W20	20 1	19 1	1 22	23 16	0 19	22 30	0 24	13 22	1 3	14 24	1 11	22 29	0 49	22 22	0 25	20 35	0 33	11 45	16 43	22 43	22 33	13 5	10 2	0 13	W20
T 21	19 48	22 21	0 10	23 15	0 27	22 21	0 26	13 5	1 3	14 26	1 12	22 29	0 49	22 22	0 25	20 35	0 33	11 44	16 43	22 43	22 33	13 2	10 2	0 13	T 21
F 22	19 34	24 29	1s 4	23 14	0 34	22 12	0 29	12 48	1 2	14 27	1 12	22 29	0 49	22 21	0 25	20 35	0 33	11 44	16 42	22 43	22 33	13 0	10 2	0 13	F 22
S 23	19 20	25 6	2 17	23 11	0 41	22 2	0 31	12 31	1 2	14 29	1 12	22 29	0 49	22 21	0 25	20 36	0 33	11 43	16 42	22 43	22 32	12 57	10 2	0 13	S 23
S 24	19 6	24 1	3 22	23 7	0 48	21 51	0 33	12 14	1 1	14 31	1 12	22 29	0 49	22 20	0 25	20 36	0 33	11 42	16 42	22 43	22 32	12 55	10 3	0 13	S 24
M25	18 51	21 12	4 15	23 2	0 54	21 40	0 36	11 57	1 1	14 33	1 12	22 28	0 49	22 20	0 25	20 36	0 33	11 42	16 41	22 42	22 32	12 52	10 3	0 13	M25
T 26	18 36	16 56	4 50	22 55	1 0	21 28	0 38	11 39	1 0	14 34	1 12	22 28	0 49	22 19	0 25	20 37	0 33	11 41	16 41	22 41	22 31	12 50	10 3	0 13	T 26
W27	18 21	11 36	5 6	22 47	1 6	21 16	0 40	11 22	1 0	14 36	1 13	22 28	0 49	22 19	0 25	20 37	0 33	11 41	16 41	22 40	22 31	12 47	10 4	0 13	W27
T 28	18 5	5 39	5 0	22 38	1 12	21 3	0 42	11 4	0 59	14 37	1 13	22 27	0 49	22 18	0 25	20 37	0 33	11 40	16 40	22 39	22 31	12 45	10 4	0 13	T 28
F 29	17 49	0n29	4 35	22 28	1 18	20 49	0 44	10 47	0 59	14 39	1 13	22 27	0 49	22 18	0 25	20 38	0 33	11 39	16 40	22 39	22 30	12 43	10 5	0 13	F 29
S 30	17 32	6 26	3 53	22 16	1 23	20 34	0 46	10 29	0 59	14 40	1 13	22 27	0 49	22 17	0 25	20 38	0 33	11 39	16 40	22 39	22 30	12 40	10 5	0 13	S 30
S 31	17s16	11n56	2s59	22s 3	1s28	20s19	0s48	10s11	0s58	14s41	1n13	22s27	0n49	22s17	0s25	20n38	0s33	11s38	16s40	22n38	22n29	12n38	10n 5	0n12	S 31

Julian Day Number = 2479669.5, Delta T = 83.56 sec
Ecliptic obliquity = 23°25'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°48'58, Lahiri = 24°55'58

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

FEBRUARY 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 24	12♒45'24	23♉15	29♑17	3♒59	6♓51	13♏29	6♑47	20♑36	24°R43	9♈17	15♊30	14♊ 6	9♍57	25♈38	M 1
T 2	8 51 21	13°46'17	6♊18	0♒51	5°14	7°38	13°33	6°53	20°39	24♋41	9°18	15°30	14° 3	10° 4	25°40	T 2
W 3	8 55 17	14°47'09	19° 4	2°26	6°29	8°25	13°38	6°59	20°43	24°40	9°19	15°R31	14° 0	10°10	25°41	W 3
T 4	8 59 14	15°48'00	1♋36	4° 2	7°44	9°12	13°42	7° 5	20°46	24°38	9°19	15°29	13°57	10°17	25°43	T 4
F 5	9 3 10	16°48'50	13°57	5°38	9° 0	10° 0	13°46	7°11	20°49	24°37	9°20	15°25	13°53	10°24	25°45	F 5
S 6	9 7 7	17°49'38	26° 9	7°15	10°15	10°47	13°50	7°17	20°53	24°35	9°21	15°19	13°50	10°31	25°47	S 6
S 7	9 11 4	18°50'26	8♌14	8°53	11°30	11°34	13°54	7°23	20°56	24°33	9°22	15° 9	13°47	10°37	25°48	S 7
M 8	9 15 0	19°51'11	20°14	10°32	12°45	12°21	13°58	7°29	20°59	24°32	9°23	14°58	13°44	10°44	25°50	M 8
T 9	9 18 57	20°51'56	2♍10	12°11	14° 1	13° 8	14° 1	7°35	21° 2	24°30	9°24	14°45	13°41	10°51	25°52	T 9
W10	9 22 53	21°52'39	14° 4	13°51	15°16	13°55	14° 5	7°40	21° 6	24°29	9°25	14°32	13°38	10°57	25°54	W10
T 11	9 26 50	22°53'21	25°56	15°32	16°31	14°42	14° 8	7°46	21° 9	24°28	9°27	14°19	13°34	11° 4	25°56	T 11
F 12	9 30 46	23°54'02	7♎48	17°14	17°46	15°30	14°11	7°52	21°12	24°26	9°28	14° 8	13°31	11°11	25°58	F 12
S 13	9 34 43	24°54'42	19°44	18°57	19° 1	16°17	14°14	7°57	21°15	24°25	9°29	14° 0	13°28	11°18	26° 0	S 13
S 14	9 38 39	25°55'20	1♏47	20°40	20°17	17° 4	14°16	8° 3	21°18	24°23	9°30	13°55	13°25	11°24	26° 2	S 14
M15	9 42 36	26°55'57	14° 0	22°25	21°32	17°51	14°19	8° 8	21°21	24°22	9°31	13°52	13°22	11°31	26° 4	M15
T 16	9 46 33	27°56'34	26°29	24°10	22°47	18°38	14°21	8°14	21°24	24°20	9°32	13°D52	13°18	11°38	26° 7	T 16
W17	9 50 29	28°57'09	9♐19	25°56	24° 2	19°25	14°23	8°19	21°27	24°19	9°33	13°R52	13°15	11°44	26° 9	W17
T 18	9 54 26	29°57'43	22°33	27°43	25°17	20°12	14°25	8°24	21°30	24°18	9°34	13°52	13°12	11°51	26°11	T 18
F 19	9 58 22	0♓58'16	6♑16	29°31	26°32	20°58	14°27	8°30	21°33	24°17	9°36	13°50	13° 9	11°58	26°13	F 19
S 20	10 2 19	1°58'47	20°29	1♓19	27°48	21°45	14°28	8°35	21°36	24°15	9°37	13°46	13° 6	12° 5	26°16	S 20
S 21	10 6 15	2°59'17	5♒ 9	3° 9	29° 3	22°32	14°30	8°40	21°39	24°14	9°38	13°39	13° 3	12°11	26°18	S 21
M22	10 10 12	3°59'46	20°13	4°59	0♓18	23°19	14°31	8°45	21°42	24°13	9°39	13°29	12°59	12°18	26°21	M22
T 23	10 14 8	5° 0'13	5♓31	6°50	1°33	24° 6	14°32	8°50	21°45	24°12	9°40	13°18	12°56	12°25	26°23	T 23
W24	10 18 5	6° 0'38	20°52	8°42	2°48	24°53	14°32	8°55	21°48	24°10	9°42	13° 7	12°53	12°32	26°26	W24
T 25	10 22 2	7° 1'02	6♈ 4	10°35	4° 3	25°39	14°33	9° 0	21°51	24° 9	9°43	12°56	12°50	12°38	26°28	T 25
F 26	10 25 58	8° 1'24	20°57	12°28	5°18	26°26	14°33	9° 4	21°53	24° 8	9°44	12°48	12°47	12°45	26°31	F 26
S 27	10 29 55	9° 1'44	5♉24	14°22	6°33	27°13	14°34	9° 9	21°56	24° 7	9°45	12°42	12°43	12°52	26°34	S 27
S 28	10 33 51	10♓ 2'02	19♉22	16♓16	7♓48	28♓ 0	14°R34	9♑14	21♑59	24♋ 6	9♈47	12♊39	12♊40	12♍58	26♈36	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	16s59	16n42	1s56	21s49	1s33	20s 4	0s50	9s53	0s58	14s43	1n13	22s26	0n49	22s16	0s26	20n38	0s33	11s38	16s39	22n38	22n29	12n35	10n 6	0n12	M 1
T 2	16 41	20 33	0 49	21 33	1 38	19 48	0 52	9 35	0 57	14 44	1 14	22 26	0 49	22 16	0 26	20 39	0 33	11 37	16 39	22 39	22 29	12 33	10 6	0 12	T 2
W 3	16 24	23 18	0n19	21 16	1 42	19 31	0 54	9 17	0 57	14 45	1 14	22 26	0 49	22 15	0 26	20 39	0 33	11 36	16 39	22 39	22 28	12 30	10 7	0 12	W 3
T 4	16 6	24 50	1 25	20 57	1 46	19 13	0 56	8 59	0 56	14 46	1 14	22 25	0 49	22 15	0 26	20 39	0 33	11 36	16 38	22 38	22 28	12 27	10 7	0 12	T 4
F 5	15 47	25 7	2 26	20 37	1 49	18 56	0 58	8 41	0 56	14 47	1 14	22 25	0 49	22 14	0 26	20 40	0 32	11 35	16 38	22 38	22 28	12 25	10 8	0 12	F 5
S 6	15 29	24 10	3 19	20 16	1 53	18 37	0 59	8 22	0 55	14 48	1 14	22 25	0 49	22 14	0 26	20 40	0 32	11 34	16 38	22 37	22 27	12 22	10 9	0 12	S 6
S 7	15 10	22 6	4 2	19 53	1 55	18 18	1 1	8 4	0 55	14 49	1 15	22 25	0 49	22 13	0 26	20 40	0 32	11 34	16 37	22 36	22 27	12 20	10 9	0 12	S 7
M 8	14 51	19 4	4 34	19 29	1 58	17 59	1 3	7 45	0 54	14 50	1 15	22 24	0 49	22 13	0 26	20 40	0 32	11 33	16 37	22 35	22 26	12 17	10 10	0 12	M 8
T 9	14 32	15 16	4 54	19 4	2 0	17 39	1 4	7 27	0 54	14 51	1 15	22 24	0 49	22 12	0 26	20 41	0 32	11 33	16 37	22 33	22 26	12 15	10 10	0 12	T 9
W10	14 13	10 54	5 1	18 37	2 2	17 18	1 6	7 8	0 53	14 52	1 15	22 24	0 49	22 12	0 26	20 41	0 32	11 32	16 37	22 32	22 26	12 12	10 11	0 12	W10
T 11	13 53	6 8	4 55	18 8	2 4	16 57	1 7	6 50	0 52	14 52	1 15	22 23	0 49	22 11	0 26	20 41	0 32	11 31	16 36	22 31	22 25	12 10	10 12	0 12	T 11
F 12	13 33	1 9	4 37	17 39	2 5	16 36	1 9	6 31	0 52	14 53	1 16	22 23	0 49	22 11	0 26	20 42	0 32	11 31	16 36	22 29	22 25	12 7	10 12	0 11	F 12
S 13	13 13	3s55	4 6	17 8	2 6	16 14	1 10	6 12	0 51	14 54	1 16	22 23	0 49	22 11	0 26	20 42	0 32	11 30	16 36	22 28	22 24	12 5	10 13	0 11	S 13
S 14	12 52	8 54	3 23	16 35	2 6	15 51	1 12	5 53	0 51	14 54	1 16	22 22	0 49	22 10	0 26	20 42	0 32	11 29	16 36	22 28	22 24	12 2	10 14	0 11	S 14
M15	12 32	13 38	2 31	16 1	2 6	15 28	1 13	5 35	0 50	14 55	1 16	22 22	0 49	22 10	0 26	20 42	0 32	11 29	16 35	22 27	22 24	12 0	10 14	0 11	M15
T 16	12 11	17 54	1 31	15 26	2 5	15 5	1 14	5 16	0 50	14 55	1 16	22 22	0 49	22 9	0 26	20 43	0 32	11 28	16 35	22 27	22 23	11 57	10 15	0 11	T 16
W17	11 50	21 27	0 24	14 49	2 4	14 41	1 15	4 57	0 49	14 56	1 16	22 21	0 49	22 9	0 26	20 43	0 32	11 27	16 35	22 27	22 23	11 54	10 16	0 11	W17
T 18	11 29	23 59	0s46	14 11	2 3	14 17	1 16	4 38	0 49	14 56	1 17	22 21	0 49	22 8	0 26	20 43	0 32	11 27	16 35	22 27	22 22	11 52	10 17	0 11	T 18
F 19	11 8	25 12	1 56	13 32	2 1	13 53	1 17	4 19	0 48	14 57	1 17	22 21	0 49	22 8	0 26	20 43	0 32	11 26	16 35	22 27	22 22	11 49	10 17	0 11	F 19
S 20	10 46	24 51	3 1	12 51	1 58	13 28	1 18	4 0	0 48	14 57	1 17	22 20	0 49	22 7	0 26	20 44	0 32	11 25	16 34	22 27	22 22	11 47	10 18	0 11	S 20
S 21	10 24	22 47	3 56	12 9	1 56	13 3	1 19	3 41	0 47	14 57	1 17	22 20	0 49	22 7	0 26	20 44	0 32	11 25	16 34	22 26	22 21	11 44	10 19	0 11	S 21
M22	10 2	19 6	4 36	11 25	1 52	12 37	1 20	3 22	0 46	14 57	1 17	22 20	0 49	22 6	0 26	20 44	0 32	11 24	16 34	22 25	22 21	11 42	10 20	0 11	M22
T 23	9 40	14 5	4 57	10 40	1 48	12 11	1 21	3 3	0 46	14 57	1 18	22 19	0 49	22 6	0 26	20 44	0 32	11 23	16 34	22 23	22 20	11 39	10 21	0 11	T 23
W24	9 18	8 10	4 57	9 54	1 44	11 45	1 22	2 44	0 45	14 57	1 18	22 19	0 49	22 6	0 26	20 45	0 32	11 23	16 33	22 22	22 20	11 36	10 21	0 11	W24
T 25	8 56	1 49	4 36	9 7	1 38	11 18	1 23	2 24	0 45	14 57	1 18	22 19	0 49	22 5	0 26	20 45	0 32	11 22	16 33	22 20	22 20	11 34	10 22	0 10	T 25
F 26	8 33	4n31	3 57	8 18	1 33	10 51	1 23	2 5	0 44	14 57	1 18	22 18	0 49	22 5	0 26	20 45	0 32	11 21	16 33	22 19	22 19	11 31	10 23	0 10	F 26
S 27	8 11	10 26	3 3	7 29	1 26	10 24	1 24	1 46	0 43	14 57	1 18	22 18	0 49	22 4	0 26	20 45	0 32	11 21	16 33	22 19	22 19	11 29	10 24	0 10	S 27
S 28	7s48	15n39	2s 0	6s38	1s20	9s57	1s24	1s27	0s43	14s57	1n19	22s18	0n49	22s 4	0s26	20n45	0s32	11s20	16s33	22n18	22n18	11n26	10n25	0n10	S 28

Julian Day Number = 2479700.5, Delta T = 83.59 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'02, Lahiri = 24°56'03

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

MARCH 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 48	11♓ 2'18	2♊51	18♓11	9♓ 3	28♓46	14°R33	9♑18	22♑ 1	24°R 5	9♈48	12°R38	12♊37	13♍ 5	26♈39	M 1
T 2	10 41 44	12° 2'32	15°55	20° 5	10°18	29°33	14♏33	9°23	22° 4	24♋ 4	9°49	12♊38	12°34	13°12	26°42	T 2
W 3	10 45 41	13° 2'44	28°37	22° 0	11°33	0♈19	14°33	9°27	22° 6	24° 3	9°51	12°38	12°31	13°19	26°45	W 3
T 4	10 49 37	14° 2'53	11♋ 2	23°54	12°48	1° 6	14°32	9°31	22° 9	24° 2	9°52	12°36	12°28	13°25	26°47	T 4
F 5	10 53 34	15° 3'01	23°14	25°47	14° 3	1°52	14°31	9°35	22°12	24° 1	9°53	12°31	12°24	13°32	26°50	F 5
S 6	10 57 31	16° 3'07	5♌17	27°40	15°18	2°39	14°30	9°40	22°14	24° 0	9°55	12°24	12°21	13°39	26°53	S 6
S 7	11 1 27	17° 3'11	17°14	29°31	16°33	3°25	14°28	9°44	22°16	23°59	9°56	12°13	12°18	13°46	26°56	S 7
M 8	11 5 24	18° 3'12	29° 8	1♈21	17°48	4°12	14°27	9°48	22°19	23°58	9°57	12° 0	12°15	13°52	26°59	M 8
T 9	11 9 20	19° 3'12	11♍ 1	3° 8	19° 3	4°58	14°25	9°52	22°21	23°57	9°59	11°46	12°12	13°59	27° 2	T 9
W10	11 13 17	20° 3'10	22°54	4°53	20°18	5°44	14°23	9°55	22°23	23°57	10° 0	11°31	12° 9	14° 6	27° 5	W10
T 11	11 17 13	21° 3'06	4♎48	6°35	21°33	6°31	14°21	9°59	22°26	23°56	10° 2	11°18	12° 5	14°12	27° 8	T 11
F 12	11 21 10	22° 3'00	16°45	8°14	22°47	7°17	14°19	10° 3	22°28	23°55	10° 3	11° 6	12° 2	14°19	27°11	F 12
S 13	11 25 6	23° 2'52	28°46	9°48	24° 2	8° 3	14°17	10° 6	22°30	23°54	10° 4	10°56	11°59	14°26	27°14	S 13
S 14	11 29 3	24° 2'42	10♏54	11°18	25°17	8°49	14°14	10°10	22°32	23°54	10° 6	10°50	11°56	14°33	27°18	S 14
M15	11 32 59	25° 2'31	23°11	12°43	26°32	9°35	14°11	10°13	22°34	23°53	10° 7	10°46	11°53	14°39	27°21	M15
T 16	11 36 56	26° 2'18	5♐42	14° 2	27°47	10°21	14° 8	10°17	22°36	23°52	10° 9	10°D45	11°49	14°46	27°24	T 16
W17	11 40 53	27° 2'04	18°30	15°15	29° 1	11° 7	14° 5	10°20	22°38	23°52	10°10	10°45	11°46	14°53	27°27	W17
T 18	11 44 49	28° 1'47	1♑38	16°22	0♈16	11°53	14° 2	10°23	22°40	23°51	10°12	10°R45	11°43	14°59	27°30	T 18
F 19	11 48 46	29° 1'29	15°12	17°22	1°31	12°39	13°58	10°26	22°42	23°51	10°13	10°44	11°40	15° 6	27°34	F 19
S 20	11 52 42	0♈ 1'10	29°13	18°14	2°46	13°25	13°55	10°29	22°44	23°50	10°14	10°41	11°37	15°13	27°37	S 20
S 21	11 56 39	1° 0'49	13♒41	19° 0	4° 0	14°11	13°51	10°32	22°46	23°50	10°16	10°36	11°34	15°20	27°40	S 21
M22	12 0 35	2° 0'25	28°33	19°37	5°15	14°57	13°47	10°35	22°48	23°49	10°17	10°28	11°30	15°26	27°44	M22
T 23	12 4 32	3° 0'00	13♓42	20° 7	6°30	15°43	13°43	10°37	22°50	23°49	10°19	10°18	11°27	15°33	27°47	T 23
W24	12 8 28	3°59'33	28°59	20°29	7°44	16°29	13°39	10°40	22°51	23°49	10°20	10° 8	11°24	15°40	27°50	W24
T 25	12 12 25	4°59'04	14♈12	20°42	8°59	17°14	13°34	10°43	22°53	23°48	10°22	9°59	11°21	15°47	27°54	T 25
F 26	12 16 22	5°58'33	29°11	20°R48	10°14	18° 0	13°29	10°45	22°55	23°48	10°23	9°51	11°18	15°53	27°57	F 26
S 27	12 20 18	6°58'00	13♉47	20°47	11°28	18°46	13°25	10°47	22°56	23°48	10°25	9°46	11°15	16° 0	28° 1	S 27
S 28	12 24 15	7°57'25	27°55	20°37	12°43	19°31	13°20	10°50	22°58	23°47	10°26	9°43	11°11	16° 7	28° 4	S 28
M29	12 28 11	8°56'47	11♊34	20°21	13°57	20°17	13°15	10°52	22°59	23°47	10°28	9°D43	11° 8	16°13	28° 7	M29
T 30	12 32 8	9°56'07	24°45	19°58	15°12	21° 2	13° 9	10°54	23° 1	23°47	10°29	9°43	11° 5	16°20	28°11	T 30
W31	12 36 4	10♈55'25	7♋32	19♈29	16♈26	21♈48	13♏ 4	10♑56	23♑ 2	23♋47	10♈31	9°R44	11♊ 2	16♍27	28♈14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s25	19n53	0s51	5s47	1s12	9s29	1s25	1s 8	0s42	14s57	1n19	22s18	0n49	22s 4	0s26	20n46	0s32	11s19	16s33	22n18	22n18	11n23	10n26	0n10
T 2	7 3	22 58	0n17	4 54	1 4	9 1	1 25	0 49	0 42	14 56	1 19	22 17	0 49	22 3	0 26	20 46	0 32	11 19	16 32	22 18	22 18	11 21	10 27	0 10
W 3	6 40	24 49	1 23	4 1	0 55	8 33	1 25	0 30	0 41	14 56	1 19	22 17	0 49	22 3	0 26	20 46	0 32	11 18	16 32	22 18	22 17	11 18	10 28	0 10
T 4	6 16	25 22	2 24	3 8	0 46	8 4	1 26	0 11	0 40	14 56	1 19	22 17	0 49	22 2	0 26	20 46	0 32	11 18	16 32	22 18	22 17	11 16	10 29	0 10
F 5	5 53	24 40	3 17	2 13	0 36	7 36	1 26	0n 8	0 40	14 55	1 19	22 16	0 49	22 2	0 26	20 46	0 32	11 17	16 32	22 17	22 16	11 13	10 30	0 10
S 6	5 30	22 49	4 0	1 19	0 25	7 7	1 26	0 27	0 39	14 55	1 20	22 16	0 49	22 2	0 26	20 47	0 32	11 16	16 32	22 16	22 16	11 10	10 31	0 10
S 7	5 7	19 58	4 32	0 25	0 14	6 38	1 26	0 46	0 39	14 54	1 20	22 16	0 49	22 1	0 26	20 47	0 32	11 16	16 32	22 15	22 16	11 8	10 32	0 10
M 8	4 43	16 19	4 52	0n29	0 3	6 9	1 26	1 5	0 38	14 54	1 20	22 15	0 49	22 1	0 26	20 47	0 32	11 15	16 32	22 13	22 15	11 5	10 33	0 10
T 9	4 20	12 2	4 59	1 23	0n 9	5 39	1 26	1 24	0 37	14 53	1 20	22 15	0 49	22 1	0 26	20 47	0 32	11 14	16 31	22 11	22 15	11 3	10 34	0 10
W10	3 56	7 19	4 54	2 16	0 21	5 10	1 26	1 43	0 37	14 52	1 20	22 15	0 49	22 0	0 26	20 47	0 32	11 14	16 31	22 9	22 14	11 0	10 35	0 9
T 11	3 33	2 18	4 35	3 8	0 34	4 40	1 26	2 2	0 36	14 51	1 21	22 15	0 49	22 0	0 26	20 47	0 32	11 13	16 31	22 7	22 14	10 57	10 36	0 9
F 12	3 9	2s49	4 4	3 59	0 47	4 10	1 26	2 21	0 36	14 51	1 21	22 14	0 49	22 0	0 26	20 48	0 32	11 12	16 31	22 6	22 14	10 55	10 37	0 9
S 13	2 46	7 53	3 22	4 48	1 0	3 40	1 25	2 39	0 35	14 50	1 21	22 14	0 49	21 59	0 26	20 48	0 32	11 12	16 31	22 5	22 13	10 52	10 38	0 9
S 14	2 22	12 42	2 31	5 36	1 13	3 10	1 25	2 58	0 34	14 49	1 21	22 14	0 49	21 59	0 26	20 48	0 32	11 11	16 31	22 4	22 13	10 49	10 39	0 9
M15	1 58	17 5	1 32	6 21	1 27	2 40	1 24	3 17	0 34	14 48	1 21	22 14	0 49	21 59	0 26	20 48	0 32	11 10	16 31	22 3	22 12	10 47	10 40	0 9
T 16	1 34	20 48	0 27	7 4	1 40	2 10	1 24	3 36	0 33	14 47	1 21	22 13	0 49	21 58	0 26	20 48	0 32	11 10	16 31	22 3	22 12	10 44	10 41	0 9
W17	1 11	23 37	0s41	7 44	1 52	1 40	1 23	3 54	0 32	14 46	1 21	22 13	0 49	21 58	0 26	20 48	0 32	11 9	16 31	22 3	22 11	10 41	10 42	0 9
T 18	0 47	25 14	1 48	8 21	2 5	1 9	1 23	4 13	0 32	14 45	1 22	22 13	0 49	21 58	0 26	20 48	0 32	11 9	16 31	22 3	22 11	10 39	10 43	0 9
F 19	0 23	25 25	2 52	8 55	2 17	0 39	1 22	4 31	0 31	14 44	1 22	22 13	0 49	21 57	0 27	20 49	0 32	11 8	16 30	22 3	22 11	10 36	10 44	0 9
S 20	0n 0	24 1	3 47	9 26	2 28	0 9	1 21	4 50	0 31	14 42	1 22	22 12	0 49	21 57	0 27	20 49	0 31	11 7	16 30	22 2	22 10	10 33	10 45	0 9
S 21	0 24	21 1	4 30	9 53	2 39	0n22	1 20	5 8	0 30	14 41	1 22	22 12	0 49	21 57	0 27	20 49	0 31	11 7	16 30	22 2	22 10	10 31	10 47	0 9
M22	0 48	16 36	4 56	10 16	2 49	0 52	1 20	5 26	0 29	14 40	1 22	22 12	0 49	21 56	0 27	20 49	0 31	11 6	16 30	22 0	22 9	10 28	10 48	0 9
T 23	1 12	11 3	5 2	10 36	2 57	1 22	1 19	5 45	0 29	14 38	1 22	22 12	0 49	21 56	0 27	20 49	0 31	11 6	16 30	21 59	22 9	10 25	10 49	0 8
W24	1 35	4 47	4 46	10 51	3 5	1 53	1 18	6 3	0 28	14 37	1 23	22 11	0 49	21 56	0 27	20 49	0 31	11 5	16 30	21 58	22 8	10 23	10 50	0 8
T 25	1 59	1n45	4 11	11 3	3 12	2 23	1 17	6 21	0 27	14 35	1 23	22 11	0 49	21 56	0 27	20 49	0 31	11 4	16 30	21 56	22 8	10 20	10 51	0 8
F 26	2 22	8 5	3 18	11 10	3 17	2 53	1 16	6 39	0 27	14 34	1 23	22 11	0 49	21 55	0 27	20 49	0 31	11 4	16 30	21 55	22 8	10 17	10 52	0 8
S 27	2 46	13 51	2 14	11 12	3 21	3 24	1 14	6 57	0 26	14 32	1 23	22 11	0 49	21 55	0 27	20 49	0 31	11 3	16 30	21 54	22 7	10 15	10 53	0 8
S 28	3 9	18 40	1 2	11 11	3 23	3 54	1 13	7 15	0 25	14 31	1 23	22 11	0 49	21 55	0 27	20 49	0 31	11 3	16 30	21 54	22 7	10 12	10 55	0 8
M29	3 33	22 20	0n10	11 5	3 23	4 24	1 12	7 32	0 25	14 29	1 23	22 10	0 49	21 55	0 27	20 49	0 31	11 2	16 30	21 54	22 6	10 9	10 56	0 8
T 30	3 56	24 39	1 19	10 56	3 22	4 54	1 11	7 50	0 24	14 28	1 23	22 10	0 49	21 55	0 27	20 50	0 31	11 2	16 30	21 54	22 6	10 6	10 57	0 8
W31	4n19	25n36	2n23	10n42	3n20	5n24	1s 9	8n 8	0s23	14s26	1n23	22s10	0n49	21s54	0s27	20n50	0s31	11s 1	16s30	21n54	22n 5	10n 4	10n58	0n 8

Julian Day Number = 2479728.5, Delta T = 83.62 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'06, Lahiri = 24°56'07

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

APRIL 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 1	11♈54'41	19♋58	18°R55	17♈41	22♈33	12°R58	10♑58	23♑ 3	23°R47	10♈32	9°R44	10♊59	16♍34	28♈18	T 1
F 2	12 43 57	12°53'54	2♌10	18♈16	18°55	23°19	12♏53	10°59	23° 5	23♋47	10°33	9♊41	10°55	16°40	28°22	F 2
S 3	12 47 54	13°53'05	14°10	17°33	20°10	24° 4	12°47	11° 1	23° 6	23°D47	10°35	9°37	10°52	16°47	28°25	S 3
S 4	12 51 51	14°52'13	26° 5	16°48	21°24	24°49	12°41	11° 3	23° 7	23°47	10°36	9°30	10°49	16°54	28°29	S 4
M 5	12 55 47	15°51'19	7♍56	16° 0	22°39	25°34	12°35	11° 4	23° 8	23°47	10°38	9°22	10°46	17° 0	28°32	M 5
T 6	12 59 44	16°50'23	19°48	15°12	23°53	26°20	12°29	11° 5	23° 9	23°47	10°39	9°12	10°43	17° 7	28°36	T 6
W 7	13 3 40	17°49'25	1♎42	14°24	25° 7	27° 5	12°23	11° 7	23°10	23°47	10°41	9° 2	10°40	17°14	28°39	W 7
T 8	13 7 37	18°48'25	13°41	13°36	26°22	27°50	12°16	11° 8	23°11	23°47	10°42	8°52	10°36	17°21	28°43	T 8
F 9	13 11 33	19°47'23	25°46	12°51	27°36	28°35	12°10	11° 9	23°12	23°47	10°44	8°44	10°33	17°27	28°46	F 9
S 10	13 15 30	20°46'19	7♏57	12° 8	28°50	29°20	12° 3	11°10	23°13	23°47	10°45	8°38	10°30	17°34	28°50	S 10
S 11	13 19 26	21°45'13	20°16	11°28	0♉ 4	0♉ 5	11°56	11°11	23°14	23°48	10°47	8°34	10°27	17°41	28°54	S 11
M12	13 23 23	22°44'05	2♐46	10°53	1°19	0°50	11°50	11°12	23°15	23°48	10°48	8°D32	10°24	17°48	28°57	M12
T 13	13 27 20	23°42'55	15°28	10°21	2°33	1°34	11°43	11°12	23°15	23°48	10°49	8°32	10°20	17°54	29° 1	T 13
W14	13 31 16	24°41'44	28°23	9°54	3°47	2°19	11°36	11°13	23°16	23°49	10°51	8°33	10°17	18° 1	29° 5	W14
T 15	13 35 13	25°40'30	11♑36	9°33	5° 1	3° 4	11°29	11°13	23°17	23°49	10°52	8°35	10°14	18° 8	29° 8	T 15
F 16	13 39 9	26°39'16	25° 8	9°16	6°15	3°49	11°22	11°14	23°17	23°49	10°54	8°R35	10°11	18°14	29°12	F 16
S 17	13 43 6	27°37'59	9♒ 2	9° 4	7°30	4°33	11°14	11°14	23°18	23°50	10°55	8°35	10° 8	18°21	29°15	S 17
S 18	13 47 2	28°36'41	23°16	8°58	8°44	5°18	11° 7	11°14	23°18	23°50	10°57	8°33	10° 5	18°28	29°19	S 18
M19	13 50 59	29°35'21	7♓49	8°D57	9°58	6° 2	11° 0	11°14	23°19	23°51	10°58	8°29	10° 1	18°35	29°23	M19
T 20	13 54 55	0♉33'59	22°38	9° 1	11°12	6°47	10°52	11°R14	23°19	23°51	10°59	8°24	9°58	18°41	29°26	T 20
W21	13 58 52	1°32'36	7♈34	9°10	12°26	7°31	10°45	11°14	23°19	23°52	11° 1	8°18	9°55	18°48	29°30	W21
T 22	14 2 49	2°31'11	22°31	9°24	13°40	8°16	10°37	11°14	23°20	23°52	11° 2	8°13	9°52	18°55	29°34	T 22
F 23	14 6 45	3°29'44	7♉18	9°42	14°54	9° 0	10°30	11°14	23°20	23°53	11° 4	8° 9	9°49	19° 1	29°37	F 23
S 24	14 10 42	4°28'15	21°48	10° 6	16° 8	9°44	10°22	11°13	23°20	23°54	11° 5	8° 6	9°46	19° 8	29°41	S 24
S 25	14 14 38	5°26'44	5♊56	10°33	17°22	10°29	10°15	11°13	23°20	23°54	11° 6	8°D 5	9°42	19°15	29°45	S 25
M26	14 18 35	6°25'12	19°38	11° 5	18°36	11°13	10° 7	11°12	23°20	23°55	11° 8	8° 6	9°39	19°22	29°48	M26
T 27	14 22 31	7°23'37	2♋55	11°41	19°50	11°57	10° 0	11°12	23°R20	23°56	11° 9	8° 7	9°36	19°28	29°52	T 27
W28	14 26 28	8°22'00	15°47	12°20	21° 4	12°41	9°52	11°11	23°20	23°57	11°10	8° 9	9°33	19°35	29°55	W28
T 29	14 30 24	9°20'21	28°18	13° 4	22°18	13°25	9°44	11°10	23°20	23°58	11°12	8°10	9°30	19°42	29°59	T 29
F 30	14 34 21	10♉18'40	10♌33	13♈51	23♉31	14♉ 9	9♏37	11♑ 9	23♑20	23♋58	11♈13	8°R10	9♊26	19♍49	0♉ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n42	25n12	3n18	10n25	3n15	5n54	1s 8	8n25	0s23	14s24	1n23	22s10	0n49	21s54	0s27	20n50	0s31	11s 0	16s30	21n54	22n 5	10n 1	10n59	0n 8	T 1
F 2	5 6	23 37	4 3	10 4	3 9	6 23	1 6	8 43	0 22	14 22	1 24	22 10	0 49	21 54	0 27	20 50	0 31	11 0	16 30	21 54	22 4	9 58	11 0	0 8	F 2
S 3	5 29	20 58	4 36	9 41	3 1	6 53	1 5	9 0	0 21	14 20	1 24	22 10	0 49	21 54	0 27	20 50	0 31	10 59	16 30	21 53	22 4	9 56	11 2	0 8	S 3
S 4	5 51	17 28	4 57	9 14	2 52	7 22	1 3	9 17	0 21	14 19	1 24	22 9	0 49	21 54	0 27	20 50	0 31	10 59	16 30	21 52	22 4	9 53	11 3	0 8	S 4
M 5	6 14	13 18	5 5	8 46	2 41	7 51	1 1	9 34	0 20	14 17	1 24	22 9	0 49	21 54	0 27	20 50	0 31	10 58	16 30	21 51	22 3	9 50	11 4	0 8	M 5
T 6	6 37	8 38	5 0	8 16	2 29	8 20	1 0	9 51	0 20	14 15	1 24	22 9	0 49	21 53	0 27	20 50	0 31	10 58	16 30	21 49	22 3	9 47	11 5	0 7	T 6
W 7	6 59	3 38	4 42	7 45	2 15	8 49	0 58	10 8	0 19	14 13	1 24	22 9	0 49	21 53	0 27	20 50	0 31	10 57	16 30	21 48	22 2	9 45	11 6	0 7	W 7
T 8	7 22	1s32	4 11	7 13	2 1	9 18	0 56	10 25	0 18	14 11	1 24	22 9	0 49	21 53	0 27	20 50	0 31	10 57	16 30	21 46	22 2	9 42	11 8	0 7	T 8
F 9	7 44	6 42	3 29	6 42	1 46	9 46	0 54	10 42	0 18	14 9	1 24	22 9	0 49	21 53	0 27	20 50	0 31	10 56	16 30	21 45	22 1	9 39	11 9	0 7	F 9
S 10	8 6	11 40	2 37	6 10	1 30	10 14	0 53	10 58	0 17	14 7	1 24	22 9	0 49	21 53	0 27	20 50	0 31	10 56	16 30	21 44	22 1	9 37	11 10	0 7	S 10
S 11	8 28	16 15	1 37	5 40	1 13	10 42	0 51	11 14	0 16	14 5	1 24	22 9	0 49	21 53	0 27	20 50	0 31	10 55	16 30	21 43	22 0	9 34	11 11	0 7	S 11
M12	8 50	20 12	0 31	5 11	0 57	11 10	0 49	11 31	0 16	14 2	1 24	22 9	0 49	21 53	0 27	20 50	0 31	10 55	16 31	21 43	22 0	9 31	11 13	0 7	M12
T 13	9 12	23 15	0s37	4 43	0 40	11 37	0 47	11 47	0 15	14 0	1 24	22 9	0 49	21 53	0 27	20 50	0 31	10 54	16 31	21 43	21 59	9 28	11 14	0 7	T 13
W14	9 34	25 11	1 45	4 17	0 24	12 4	0 45	12 3	0 14	13 58	1 24	22 9	0 49	21 52	0 27	20 50	0 31	10 54	16 31	21 43	21 59	9 26	11 15	0 7	W14
T 15	9 55	25 44	2 49	3 54	0 8	12 31	0 43	12 19	0 14	13 56	1 24	22 9	0 49	21 52	0 27	20 50	0 31	10 53	16 31	21 44	21 59	9 23	11 16	0 7	T 15
F 16	10 17	24 47	3 45	3 33	0s 8	12 58	0 41	12 35	0 13	13 54	1 24	22 8	0 49	21 52	0 27	20 50	0 31	10 53	16 31	21 44	21 58	9 20	11 17	0 7	F 16
S 17	10 38	22 20	4 30	3 14	0 23	13 24	0 38	12 50	0 12	13 51	1 24	22 8	0 49	21 52	0 27	20 50	0 31	10 52	16 31	21 44	21 58	9 17	11 19	0 7	S 17
S 18	10 59	18 28	4 59	2 58	0 38	13 50	0 36	13 6	0 12	13 49	1 24	22 8	0 49	21 52	0 27	20 49	0 31	10 52	16 31	21 43	21 57	9 15	11 20	0 7	S 18
M19	11 19	13 25	5 10	2 44	0 52	14 16	0 34	13 21	0 11	13 47	1 24	22 8	0 49	21 52	0 27	20 49	0 31	10 52	16 31	21 43	21 57	9 12	11 21	0 7	M19
T 20	11 40	7 31	5 1	2 34	1 6	14 41	0 32	13 37	0 10	13 45	1 24	22 8	0 49	21 52	0 27	20 49	0 31	10 51	16 31	21 42	21 56	9 9	11 22	0 6	T 20
W21	12 0	1 9	4 31	2 25	1 19	15 6	0 29	13 52	0 10	13 42	1 24	22 8	0 49	21 52	0 28	20 49	0 31	10 51	16 31	21 41	21 56	9 6	11 24	0 6	W21
T 22	12 21	5n19	3 43	2 20	1 31	15 30	0 27	14 7	0 9	13 40	1 24	22 8	0 49	21 52	0 28	20 49	0 31	10 50	16 32	21 40	21 55	9 4	11 25	0 6	T 22
F 23	12 41	11 25	2 40	2 16	1 42	15 54	0 25	14 22	0 8	13 38	1 24	22 8	0 49	21 52	0 28	20 49	0 31	10 50	16 32	21 39	21 55	9 1	11 26	0 6	F 23
S 24	13 0	16 48	1 28	2 16	1 53	16 18	0 23	14 36	0 8	13 35	1 24	22 8	0 49	21 52	0 28	20 49	0 31	10 49	16 32	21 39	21 54	8 58	11 27	0 6	S 24
S 25	13 20	21 6	0 12	2 17	2 3	16 41	0 20	14 51	0 7	13 33	1 24	22 9	0 49	21 52	0 28	20 49	0 30	10 49	16 32	21 39	21 54	8 55	11 28	0 6	S 25
M26	13 39	24 4	1n 3	2 21	2 12	17 4	0 18	15 5	0 6	13 31	1 24	22 9	0 49	21 52	0 28	20 49	0 30	10 49	16 32	21 39	21 53	8 52	11 30	0 6	M26
T 27	13 58	25 35	2 12	2 28	2 20	17 27	0 15	15 19	0 6	13 28	1 24	22 9	0 49	21 52	0 28	20 49	0 30	10 48	16 32	21 39	21 53	8 50	11 31	0 6	T 27
W28	14 17	25 40	3 12	2 36	2 28	17 48	0 13	15 33	0 5	13 26	1 24	22 9	0 49	21 52	0 28	20 49	0 30	10 48	16 32	21 39	21 52	8 47	11 32	0 6	W28
T 29	14 36	24 25	4 1	2 47	2 35	18 10	0 10	15 47	0 4	13 24	1 24	22 9	0 49	21 52	0 28	20 49	0 30	10 48	16 33	21 40	21 52	8 44	11 33	0 6	T 29
F 30	14n54	22n 2	4n38	2n59	2s41	18n31	0s 8	16n 1	0s 4	13s21	1n24	22s 9	0n49	21s52	0s28	20n48	0s30	10s47	16s33	21n40	21n51	8n41	11n34	0n 6	F 30

Julian Day Number = 2479759.5, Delta T = 83.65 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'10, Lahiri = 24°56'11

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

MAY 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 18	11♉16'57	22♌36	14♈41	24♉45	14♉53	9°R29	11°R 8	23°R20	23♋59	11♈14	8°R10	9♊23	19♍55	0♉ 6	S 1
S 2	14 42 14	12°15'12	4♍31	15°35	25°59	15°37	9♏21	11♑ 7	23♑20	24° 0	11°16	8♊ 8	9°20	20° 2	0°10	S 2
M 3	14 46 11	13°13'24	16°23	16°31	27°13	16°21	9°14	11° 6	23°19	24° 1	11°17	8° 5	9°17	20° 9	0°13	M 3
T 4	14 50 7	14°11'35	28°16	17°31	28°27	17° 4	9° 6	11° 4	23°19	24° 2	11°18	8° 2	9°14	20°15	0°17	T 4
W 5	14 54 4	15° 9'44	10♎13	18°34	29°40	17°48	8°58	11° 3	23°19	24° 3	11°19	7°58	9°11	20°22	0°21	W 5
T 6	14 58 0	16° 7'51	22°17	19°39	0♊54	18°32	8°51	11° 1	23°18	24° 4	11°21	7°54	9° 7	20°29	0°24	T 6
F 7	15 1 57	17° 5'56	4♏31	20°47	2° 8	19°15	8°43	11° 0	23°18	24° 5	11°22	7°51	9° 4	20°36	0°28	F 7
S 8	15 5 53	18° 4'00	16°55	21°58	3°21	19°59	8°36	10°58	23°17	24° 6	11°23	7°49	9° 1	20°42	0°31	S 8
S 9	15 9 50	19° 2'02	29°31	23°11	4°35	20°42	8°28	10°56	23°17	24° 8	11°24	7°48	8°58	20°49	0°35	S 9
M10	15 13 46	20° 0'02	12♐19	24°27	5°49	21°26	8°21	10°54	23°16	24° 9	11°25	7°D48	8°55	20°56	0°38	M10
T 11	15 17 43	20°58'01	25°20	25°45	7° 2	22° 9	8°14	10°52	23°15	24°10	11°27	7°48	8°52	21° 2	0°42	T 11
W12	15 21 40	21°55'59	8♑34	27° 6	8°16	22°53	8° 6	10°50	23°15	24°11	11°28	7°49	8°48	21° 9	0°45	W12
T 13	15 25 36	22°53'55	22° 3	28°28	9°29	23°36	7°59	10°48	23°14	24°12	11°29	7°51	8°45	21°16	0°48	T 13
F 14	15 29 33	23°51'50	5♒44	29°53	10°43	24°19	7°52	10°46	23°13	24°14	11°30	7°52	8°42	21°23	0°52	F 14
S 15	15 33 29	24°49'44	19°40	1♉21	11°56	25° 2	7°45	10°43	23°12	24°15	11°31	7°R52	8°39	21°29	0°55	S 15
S 16	15 37 26	25°47'36	3♓48	2°50	13°10	25°46	7°38	10°41	23°11	24°16	11°32	7°52	8°36	21°36	0°59	S 16
M17	15 41 22	26°45'28	18° 7	4°22	14°23	26°29	7°31	10°39	23°10	24°18	11°33	7°51	8°32	21°43	1° 2	M17
T 18	15 45 19	27°43'18	2♈34	5°56	15°37	27°12	7°24	10°36	23° 9	24°19	11°35	7°51	8°29	21°49	1° 5	T 18
W19	15 49 16	28°41'06	17° 5	7°32	16°50	27°55	7°17	10°33	23° 8	24°20	11°36	7°49	8°26	21°56	1° 9	W19
T 20	15 53 12	29°38'54	1♉35	9°11	18° 3	28°38	7°11	10°31	23° 7	24°22	11°37	7°48	8°23	22° 3	1°12	T 20
F 21	15 57 9	0♊36'41	15°57	10°51	19°17	29°21	7° 4	10°28	23° 6	24°23	11°38	7°48	8°20	22°10	1°15	F 21
S 22	16 1 5	1°34'26	0♊ 8	12°34	20°30	0♊ 3	6°58	10°25	23° 5	24°25	11°39	7°47	8°17	22°16	1°19	S 22
S 23	16 5 2	2°32'10	14° 2	14°18	21°43	0°46	6°51	10°22	23° 4	24°26	11°40	7°D47	8°13	22°23	1°22	S 23
M24	16 8 58	3°29'53	27°36	16° 5	22°57	1°29	6°45	10°19	23° 2	24°28	11°41	7°48	8°10	22°30	1°25	M24
T 25	16 12 55	4°27'34	10♋50	17°55	24°10	2°12	6°39	10°16	23° 1	24°29	11°42	7°48	8° 7	22°37	1°28	T 25
W26	16 16 51	5°25'14	23°42	19°46	25°23	2°54	6°33	10°13	23° 0	24°31	11°43	7°48	8° 4	22°43	1°31	W26
T 27	16 20 48	6°22'52	6♌16	21°39	26°36	3°37	6°27	10°10	22°58	24°32	11°44	7°48	8° 1	22°50	1°35	T 27
F 28	16 24 45	7°20'29	18°33	23°35	27°50	4°19	6°21	10° 6	22°57	24°34	11°45	7°49	7°58	22°57	1°38	F 28
S 29	16 28 41	8°18'05	0♍38	25°32	29° 3	5° 2	6°16	10° 3	22°56	24°36	11°45	7°R49	7°54	23° 3	1°41	S 29
S 30	16 32 38	9°15'39	12°34	27°32	0♋16	5°44	6°10	9°59	22°54	24°37	11°46	7°D49	7°51	23°10	1°44	S 30
M31	16 36 34	10♊13'11	24♍28	29♉33	1♋29	6♊27	6♏ 5	9♑56	22♑53	24♋39	11♈47	7♊49	7♊48	23♍17	1♉47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n13	18n44	5n 2	3n14	2s46	18n52	0s 6	16n15	0s 3	13s19	1n24	22s 9	0n49	21s52	0s28	20n48	0s30	10s47	16s33	21n40	21n51	8n38	11n36	0n 6	
S 2	15 30	14 42	5 13	3 30	2 51	19 12	0 3	16 28	0 3	13 17	1 24	22 9	0 49	21 52	0 28	20 48	0 30	10 47	16 33	21 39	21 51	8 36	11 37	0 6	
M 3	15 48	10 8	5 10	3 48	2 55	19 31	0 1	16 41	0 2	13 14	1 24	22 9	0 49	21 52	0 28	20 48	0 30	10 46	16 33	21 39	21 50	8 33	11 38	0 6	
T 4	16 6	5 11	4 54	4 8	2 58	19 50	0n 2	16 54	0 1	13 12	1 24	22 9	0 49	21 53	0 28	20 48	0 30	10 46	16 34	21 38	21 50	8 30	11 39	0 6	
W 5	16 23	0 2	4 25	4 29	3 0	20 9	0 4	17 7	0 1	13 10	1 24	22 9	0 49	21 53	0 28	20 48	0 30	10 46	16 34	21 38	21 49	8 27	11 40	0 5	
T 6	16 40	5s12	3 45	4 52	3 2	20 27	0 7	17 20	0n 0	13 7	1 24	22 10	0 49	21 53	0 28	20 48	0 30	10 45	16 34	21 37	21 49	8 24	11 42	0 5	
F 7	16 56	10 18	2 53	5 17	3 3	20 44	0 9	17 33	0 1	13 5	1 24	22 10	0 49	21 53	0 28	20 47	0 30	10 45	16 34	21 37	21 48	8 22	11 43	0 5	
S 8	17 12	15 5	1 53	5 43	3 4	21 1	0 12	17 45	0 1	13 3	1 23	22 10	0 49	21 53	0 28	20 47	0 30	10 45	16 34	21 36	21 48	8 19	11 44	0 5	
S 9	17 28	19 18	0 46	6 10	3 4	21 17	0 14	17 57	0 2	13 0	1 23	22 10	0 49	21 53	0 28	20 47	0 30	10 45	16 35	21 36	21 47	8 16	11 45	0 5	
M10	17 44	22 40	0s25	6 38	3 3	21 33	0 17	18 9	0 3	12 58	1 23	22 10	0 49	21 53	0 28	20 47	0 30	10 44	16 35	21 36	21 47	8 13	11 46	0 5	
T 11	17 59	24 56	1 35	7 8	3 2	21 48	0 19	18 21	0 3	12 56	1 23	22 10	0 49	21 53	0 28	20 47	0 30	10 44	16 35	21 36	21 46	8 10	11 47	0 5	
W12	18 15	25 51	2 42	7 38	3 0	22 2	0 22	18 33	0 4	12 54	1 23	22 11	0 49	21 54	0 28	20 47	0 30	10 44	16 35	21 36	21 46	8 7	11 48	0 5	
T 13	18 29	25 15	3 41	8 10	2 57	22 16	0 24	18 44	0 5	12 51	1 23	22 11	0 49	21 54	0 28	20 46	0 30	10 44	16 35	21 37	21 45	8 5	11 50	0 5	
F 14	18 44	23 9	4 28	8 43	2 54	22 29	0 27	18 56	0 5	12 49	1 23	22 11	0 49	21 54	0 28	20 46	0 30	10 43	16 36	21 37	21 45	8 2	11 51	0 5	
S 15	18 58	19 40	5 0	9 17	2 50	22 42	0 29	19 7	0 6	12 47	1 23	22 11	0 49	21 54	0 28	20 46	0 30	10 43	16 36	21 37	21 44	7 59	11 52	0 5	
S 16	19 12	15 0	5 15	9 51	2 46	22 54	0 32	19 18	0 6	12 45	1 22	22 11	0 49	21 54	0 28	20 46	0 30	10 43	16 36	21 37	21 44	7 56	11 53	0 5	
M17	19 25	9 28	5 11	10 27	2 41	23 5	0 34	19 28	0 7	12 43	1 22	22 12	0 49	21 54	0 28	20 46	0 30	10 43	16 36	21 37	21 43	7 53	11 54	0 5	
T 18	19 39	3 22	4 47	11 3	2 36	23 16	0 37	19 39	0 8	12 41	1 22	22 12	0 49	21 55	0 28	20 45	0 30	10 43	16 37	21 37	21 43	7 50	11 55	0 5	
W19	19 52	2n56	4 5	11 39	2 30	23 26	0 39	19 49	0 8	12 39	1 22	22 12	0 49	21 55	0 28	20 45	0 30	10 42	16 37	21 36	21 42	7 48	11 56	0 4	
T 20	20 4	9 5	3 7	12 17	2 23	23 35	0 42	19 59	0 9	12 37	1 22	22 12	0 49	21 55	0 28	20 45	0 30	10 42	16 37	21 36	21 42	7 45	11 57	0 4	
F 21	20 16	14 43	1 58	12 55	2 16	23 44	0 44	20 9	0 10	12 35	1 22	22 12	0 49	21 55	0 28	20 45	0 30	10 42	16 38	21 36	21 41	7 42	11 58	0 4	
S 22	20 28	19 29	0 42	13 33	2 9	23 52	0 46	20 19	0 10	12 33	1 22	22 13	0 49	21 55	0 28	20 44	0 30	10 42	16 38	21 36	21 41	7 39	12 0	0 4	
S 23	20 40	23 3	0n35	14 12	2 1	23 59	0 49	20 29	0 11	12 31	1 21	22 13	0 49	21 56	0 28	20 44	0 30	10 42	16 38	21 36	21 40	7 36	12 1	0 4	
M24	20 51	25 12	1 48	14 51	1 53	24 5	0 51	20 38	0 11	12 29	1 21	22 13	0 49	21 56	0 29	20 44	0 30	10 42	16 38	21 36	21 40	7 33	12 2	0 4	
T 25	21 1	25 52	2 53	15 29	1 44	24 11	0 53	20 47	0 12	12 27	1 21	22 13	0 49	21 56	0 29	20 44	0 30	10 42	16 39	21 36	21 39	7 30	12 3	0 4	
W26	21 12	25 5	3 48	16 8	1 35	24 16	0 55	20 56	0 13	12 26	1 21	22 14	0 49	21 56	0 29	20 43	0 30	10 42	16 39	21 36	21 39	7 28	12 4	0 4	
T 27	21 22	23 4	4 30	16 47	1 26	24 21	0 58	21 5	0 13	12 24	1 21	22 14	0 49	21 57	0 29	20 43	0 30	10 41	16 39	21 36	21 38	7 25	12 5	0 4	
F 28	21 32	20 0	4 59	17 26	1 16	24 25	1 0	21 14	0 14	12 22	1 20	22 14	0 49	21 57	0 29	20 43	0 30	10 41	16 39	21 36	21 38	7 22	12 6	0 4	
S 29	21 41	16 8	5 14	18 4	1 6	24 28	1 2	21 22	0 15	12 21	1 20	22 15	0 49	21 57	0 29	20 43	0 30	10 41	16 40	21 36	21 37	7 19	12 7	0 4	
S 30	21 50	11 42	5 16	18 42	0 56	24 30	1 4	21 30	0 15	12 19	1 20	22 15	0 48	21 57	0 29	20 42	0 30	10 41	16 40	21 36	21 37	7 16	12 8	0 4	
M31	21n58	6n51	5n 4	19n19	0s45	24n32	1n 6	21n38	0n16	12s17	1n20	22s15	0n48	21s58	0s29	20n42	0s30	10s41	16s40	21n36	21n36	7n13	12n 9	0n 4	

Julian Day Number = 2479789.5, Delta T = 83.68 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'14, Lahiri = 24°56'15

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

JUNE 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 31	11♊10'42	6♎22	1♊37	2♋42	7♊ 9	6°R 0	9°R52	22°R51	24♋41	11♈48	7♊49	7♊45	23♍24	1♉50	T 1
W 2	16 44 27	12° 8'12	18°21	3°42	3°55	7°51	5♏55	9♂49	22♂49	24°42	11°49	7°49	7°42	23°30	1°53	W 2
T 3	16 48 24	13° 5'41	0♏30	5°49	5° 8	8°33	5°50	9°45	22°48	24°44	11°50	7°50	7°38	23°37	1°56	T 3
F 4	16 52 20	14° 3'09	12°51	7°57	6°21	9°16	5°45	9°41	22°46	24°46	11°51	7°50	7°35	23°44	1°59	F 4
S 5	16 56 17	15° 0'35	25°27	10° 6	7°34	9°58	5°41	9°38	22°44	24°48	11°51	7°51	7°32	23°50	2° 2	S 5
S 6	17 0 14	15°58'01	8♐19	12°17	8°47	10°40	5°36	9°34	22°43	24°50	11°52	7°R51	7°29	23°57	2° 4	S 6
M 7	17 4 10	16°55'25	21°28	14°28	10° 0	11°22	5°32	9°30	22°41	24°51	11°53	7°51	7°26	24° 4	2° 7	M 7
T 8	17 8 7	17°52'49	4♑53	16°40	11°13	12° 4	5°28	9°26	22°39	24°53	11°54	7°50	7°23	24°11	2°10	T 8
W 9	17 12 3	18°50'12	18°33	18°52	12°26	12°46	5°24	9°22	22°37	24°55	11°54	7°49	7°19	24°17	2°13	W 9
T 10	17 16 0	19°47'34	2♒26	21° 4	13°39	13°28	5°20	9°18	22°35	24°57	11°55	7°47	7°16	24°24	2°16	T 10
F 11	17 19 56	20°44'56	16°28	23°16	14°51	14° 9	5°16	9°14	22°33	24°59	11°56	7°46	7°13	24°31	2°18	F 11
S 12	17 23 53	21°42'17	0♓37	25°27	16° 4	14°51	5°13	9°10	22°32	25° 1	11°56	7°45	7°10	24°37	2°21	S 12
S 13	17 27 49	22°39'37	14°50	27°37	17°17	15°33	5°10	9° 6	22°30	25° 3	11°57	7°44	7° 7	24°44	2°23	S 13
M14	17 31 46	23°36'57	29° 4	29°47	18°30	16°15	5° 6	9° 2	22°28	25° 5	11°57	7°D44	7° 4	24°51	2°26	M14
T 15	17 35 43	24°34'17	13♈17	1♋55	19°42	16°56	5° 4	8°58	22°26	25° 7	11°58	7°45	7° 0	24°58	2°29	T 15
W16	17 39 39	25°31'36	27°26	4° 2	20°55	17°38	5° 1	8°53	22°23	25° 9	11°59	7°46	6°57	25° 4	2°31	W16
T 17	17 43 36	26°28'55	11♉29	6° 7	22° 8	18°19	4°58	8°49	22°21	25°11	11°59	7°47	6°54	25°11	2°34	T 17
F 18	17 47 32	27°26'14	25°24	8°11	23°20	19° 1	4°56	8°45	22°19	25°13	12° 0	7°48	6°51	25°18	2°36	F 18
S 19	17 51 29	28°23'32	9♊ 9	10°12	24°33	19°42	4°53	8°41	22°17	25°15	12° 0	7°R48	6°48	25°24	2°38	S 19
S 20	17 55 25	29°20'50	22°40	12°12	25°45	20°24	4°51	8°36	22°15	25°17	12° 1	7°48	6°44	25°31	2°41	S 20
M21	17 59 22	0♋18'08	5♋58	14° 9	26°58	21° 5	4°49	8°32	22°13	25°19	12° 1	7°46	6°41	25°38	2°43	M21
T 22	18 3 18	1°15'25	18°59	16° 5	28°10	21°46	4°48	8°28	22°11	25°21	12° 2	7°43	6°38	25°45	2°45	T 22
W23	18 7 15	2°12'41	1♌44	17°58	29°23	22°28	4°46	8°23	22° 8	25°23	12° 2	7°40	6°35	25°51	2°47	W23
T 24	18 11 12	3° 9'57	14°14	19°49	0♌35	23° 9	4°45	8°19	22° 6	25°25	12° 2	7°36	6°32	25°58	2°50	T 24
F 25	18 15 8	4° 7'13	26°29	21°38	1°48	23°50	4°44	8°14	22° 4	25°27	12° 3	7°32	6°29	26° 5	2°52	F 25
S 26	18 19 5	5° 4'27	8♍34	23°25	3° 0	24°31	4°43	8°10	22° 2	25°29	12° 3	7°28	6°25	26°12	2°54	S 26
S 27	18 23 1	6° 1'41	20°30	25° 9	4°12	25°12	4°42	8° 6	21°59	25°31	12° 3	7°26	6°22	26°18	2°56	S 27
M28	18 26 58	6°58'55	2♎23	26°51	5°25	25°53	4°41	8° 1	21°57	25°33	12° 4	7°D25	6°19	26°25	2°58	M28
T 29	18 30 54	7°56'08	14°17	28°31	6°37	26°34	4°41	7°57	21°55	25°35	12° 4	7°25	6°16	26°32	3° 0	T 29
W30	18 34 51	8♋53'21	26♎16	0♌ 9	7♌49	27♊15	4♏40	7♂52	21♂53	25♋38	12♈ 4	7♊26	6♊13	26♍38	3♉ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 7	1n44	4n39	19n55	0s35	24n32	1n 8	21n46	0n16	12s16	1n20	22s15	0n48	21s58	0s29	20n42	0s30	10s41	16s41	21n36	21n36	7n10	12n10	0n 4
W 2	22 14	3s28	4 1	20 30	0 24	24 33	1 10	21 53	0 17	12 14	1 19	22 16	0 48	21 58	0 29	20 41	0 30	10 41	16 41	21 36	21 35	7 7	12 11	0 4
T 3	22 22	8 38	3 12	21 3	0 13	24 32	1 12	22 1	0 18	12 13	1 19	22 16	0 48	21 59	0 29	20 41	0 30	10 41	16 41	21 36	21 35	7 5	12 12	0 3
F 4	22 29	13 33	2 14	21 35	0 2	24 31	1 14	22 8	0 18	12 12	1 19	22 16	0 48	21 59	0 29	20 41	0 29	10 41	16 42	21 36	21 34	7 2	12 13	0 3
S 5	22 35	18 1	1 8	22 6	0n 8	24 29	1 16	22 15	0 19	12 10	1 19	22 17	0 48	21 59	0 29	20 41	0 29	10 41	16 42	21 37	21 34	6 59	12 13	0 3
S 6	22 41	21 44	0s 3	22 34	0 19	24 26	1 18	22 21	0 19	12 9	1 18	22 17	0 48	22 0	0 29	20 40	0 29	10 41	16 42	21 37	21 33	6 56	12 14	0 3
M 7	22 47	24 24	1 15	23 0	0 29	24 22	1 20	22 28	0 20	12 8	1 18	22 17	0 48	22 0	0 29	20 40	0 29	10 41	16 43	21 37	21 32	6 53	12 15	0 3
T 8	22 53	25 44	2 24	23 25	0 39	24 18	1 21	22 34	0 21	12 7	1 18	22 18	0 48	22 0	0 29	20 40	0 29	10 41	16 43	21 36	21 32	6 50	12 16	0 3
W 9	22 58	25 33	3 26	23 46	0 49	24 13	1 23	22 40	0 21	12 6	1 18	22 18	0 48	22 0	0 29	20 39	0 29	10 41	16 43	21 36	21 31	6 47	12 17	0 3
T 10	23 2	23 48	4 18	24 5	0 58	24 8	1 24	22 46	0 22	12 5	1 17	22 18	0 48	22 1	0 29	20 39	0 29	10 41	16 44	21 36	21 31	6 44	12 18	0 3
F 11	23 6	20 34	4 54	24 22	1 6	24 2	1 26	22 52	0 22	12 4	1 17	22 19	0 48	22 1	0 29	20 39	0 29	10 41	16 44	21 36	21 30	6 41	12 19	0 3
S 12	23 10	16 8	5 13	24 36	1 14	23 55	1 28	22 57	0 23	12 3	1 17	22 19	0 48	22 2	0 29	20 38	0 29	10 41	16 44	21 36	21 30	6 38	12 20	0 3
S 13	23 14	10 47	5 13	24 46	1 22	23 47	1 29	23 2	0 24	12 2	1 17	22 19	0 48	22 2	0 29	20 38	0 29	10 41	16 45	21 35	21 29	6 36	12 21	0 3
M14	23 17	4 52	4 54	24 55	1 29	23 39	1 30	23 7	0 24	12 1	1 16	22 20	0 48	22 2	0 29	20 38	0 29	10 42	16 45	21 35	21 29	6 33	12 21	0 3
T 15	23 19	1n17	4 17	25 0	1 35	23 30	1 32	23 12	0 25	12 0	1 16	22 20	0 48	22 3	0 29	20 37	0 29	10 42	16 45	21 36	21 28	6 30	12 22	0 3
W16	23 21	7 22	3 25	25 2	1 40	23 20	1 33	23 17	0 25	12 0	1 16	22 20	0 48	22 3	0 29	20 37	0 29	10 42	16 46	21 36	21 28	6 27	12 23	0 3
T 17	23 23	13 3	2 20	25 2	1 45	23 10	1 34	23 21	0 26	11 59	1 16	22 21	0 48	22 3	0 29	20 37	0 29	10 42	16 46	21 36	21 27	6 24	12 24	0 2
F 18	23 24	18 0	1 8	25 0	1 49	22 59	1 35	23 25	0 27	11 58	1 15	22 21	0 48	22 4	0 29	20 36	0 29	10 42	16 46	21 36	21 27	6 21	12 24	0 2
S 19	23 25	21 56	0n 7	24 54	1 52	22 47	1 36	23 29	0 27	11 58	1 15	22 21	0 47	22 4	0 29	20 36	0 29	10 42	16 47	21 36	21 26	6 18	12 25	0 2
S 20	23 26	24 34	1 21	24 46	1 55	22 35	1 37	23 33	0 28	11 57	1 15	22 22	0 47	22 4	0 29	20 36	0 29	10 42	16 47	21 36	21 26	6 15	12 26	0 2
M21	23 26	25 46	2 29	24 36	1 56	22 22	1 38	23 36	0 28	11 57	1 15	22 22	0 47	22 5	0 29	20 35	0 29	10 42	16 47	21 36	21 25	6 12	12 27	0 2
T 22	23 25	25 30	3 27	24 24	1 57	22 8	1 39	23 39	0 29	11 57	1 14	22 22	0 47	22 5	0 29	20 35	0 29	10 43	16 48	21 35	21 25	6 9	12 27	0 2
W23	23 25	23 53	4 14	24 10	1 58	21 54	1 40	23 42	0 29	11 57	1 14	22 23	0 47	22 5	0 29	20 35	0 29	10 43	16 48	21 35	21 24	6 6	12 28	0 2
T 24	23 24	21 8	4 48	23 54	1 57	21 39	1 41	23 45	0 30	11 56	1 14	22 23	0 47	22 6	0 29	20 34	0 29	10 43	16 49	21 34	21 23	6 3	12 29	0 2
F 25	23 22	17 29	5 7	23 36	1 56	21 24	1 41	23 48	0 31	11 56	1 14	22 24	0 47	22 6	0 29	20 34	0 29	10 43	16 49	21 33	21 23	6 0	12 29	0 2
S 26	23 20	13 11	5 13	23 17	1 54	21 8	1 42	23 50	0 31	11 56	1 13	22 24	0 47	22 7	0 29	20 34	0 29	10 43	16 49	21 33	21 22	5 57	12 30	0 2
S 27	23 18	8 26	5 5	22 56	1 52	20 51	1 42	23 52	0 32	11 56	1 13	22 24	0 47	22 7	0 29	20 33	0 29	10 44	16 50	21 33	21 22	5 55	12 31	0 2
M28	23 15	3 24	4 44	22 33	1 48	20 34	1 43	23 54	0 32	11 56	1 13	22 25	0 47	22 7	0 29	20 33	0 29	10 44	16 50	21 32	21 21	5 52	12 31	0 2
T 29	23 12	1s46	4 11	22 9	1 45	20 17	1 43	23 56	0 33	11 56	1 13	22 25	0 47	22 8	0 29	20 32	0 29	10 44	16 50	21 32	21 21	5 49	12 32	0 2
W30	23n 8	6s56	3n26	21n45	1n40	19n58	1n43	23n57	0n33	11s56	1n12	22s25	0n47	22s 8	0s29	20n32	0s29	10s44	16s51	21n33	21n20	5n46	12n33	0n 2

Julian Day Number = 2479820.5, Delta T = 83.72 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'19, Lahiri = 24°56'19

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

JULY 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 47	9♋50'33	8♏26	1♌44	9♌ 1	27♊56	4°D40	7°R48	21°R50	25♋40	12♈ 5	7♊28	6♊10	26♍45	3♉ 4	T 1
F 2	18 42 44	10°47'45	20°50	3°17	10°13	28°37	4♏40	7♑44	21♑48	25°42	12° 5	7°29	6° 6	26°52	3° 5	F 2
S 3	18 46 41	11°44'56	3♐33	4°48	11°26	29°18	4°40	7°39	21°46	25°44	12° 5	7°R30	6° 3	26°59	3° 7	S 3
S 4	18 50 37	12°42'08	16°37	6°16	12°38	29°58	4°41	7°35	21°43	25°46	12° 5	7°30	6° 0	27° 5	3° 9	S 4
M 5	18 54 34	13°39'19	0♑ 4	7°42	13°50	0♋39	4°42	7°30	21°41	25°48	12° 5	7°28	5°57	27°12	3°11	M 5
T 6	18 58 30	14°36'30	13°52	9° 6	15° 2	1°20	4°42	7°26	21°38	25°51	12° 5	7°24	5°54	27°19	3°12	T 6
W 7	19 2 27	15°33'41	27°58	10°28	16°14	2° 0	4°43	7°22	21°36	25°53	12° 6	7°20	5°50	27°25	3°14	W 7
T 8	19 6 23	16°30'53	12♒19	11°46	17°25	2°41	4°44	7°17	21°34	25°55	12° 6	7°14	5°47	27°32	3°15	T 8
F 9	19 10 20	17°28'04	26°47	13° 3	18°37	3°21	4°46	7°13	21°31	25°57	12° 6	7° 8	5°44	27°39	3°17	F 9
S 10	19 14 17	18°25'16	11♓18	14°17	19°49	4° 2	4°47	7° 9	21°29	25°59	12° 6	7° 3	5°41	27°46	3°18	S 10
S 11	19 18 13	19°22'28	25°46	15°28	21° 1	4°42	4°49	7° 4	21°26	26° 2	12° 6	6°59	5°38	27°52	3°20	S 11
M12	19 22 10	20°19'40	10♈ 6	16°37	22°13	5°22	4°51	7° 0	21°24	26° 4	12°R 6	6°57	5°35	27°59	3°21	M12
T 13	19 26 6	21°16'53	24°15	17°43	23°24	6° 3	4°53	6°56	21°22	26° 6	12° 6	6°D57	5°31	28° 6	3°22	T 13
W14	19 30 3	22°14'07	8♉12	18°46	24°36	6°43	4°55	6°52	21°19	26° 8	12° 6	6°57	5°28	28°12	3°24	W14
T 15	19 33 59	23°11'21	21°56	19°46	25°47	7°23	4°57	6°48	21°17	26°11	12° 6	6°59	5°25	28°19	3°25	T 15
F 16	19 37 56	24° 8'35	5♊29	20°43	26°59	8° 4	5° 0	6°43	21°14	26°13	12° 6	6°R59	5°22	28°26	3°26	F 16
S 17	19 41 52	25° 5'51	18°49	21°37	28°11	8°44	5° 3	6°39	21°12	26°15	12° 5	6°59	5°19	28°32	3°27	S 17
S 18	19 45 49	26° 3'07	1♋57	22°28	29°22	9°24	5° 6	6°35	21° 9	26°17	12° 5	6°56	5°16	28°39	3°28	S 18
M19	19 49 46	27° 0'23	14°53	23°15	0♍33	10° 4	5° 9	6°31	21° 7	26°19	12° 5	6°51	5°12	28°46	3°29	M19
T 20	19 53 42	27°57'40	27°37	23°59	1°45	10°44	5°12	6°27	21° 5	26°22	12° 5	6°44	5° 9	28°53	3°30	T 20
W21	19 57 39	28°54'58	10♌10	24°40	2°56	11°24	5°15	6°23	21° 2	26°24	12° 5	6°35	5° 6	28°59	3°31	W21
T 22	20 1 35	29°52'15	22°30	25°16	4° 7	12° 4	5°19	6°20	21° 0	26°26	12° 5	6°26	5° 3	29° 6	3°32	T 22
F 23	20 5 32	0♌49'33	4♍40	25°48	5°19	12°44	5°23	6°16	20°58	26°28	12° 4	6°16	5° 0	29°13	3°33	F 23
S 24	20 9 28	1°46'52	16°41	26°17	6°30	13°24	5°26	6°12	20°55	26°31	12° 4	6° 7	4°56	29°19	3°33	S 24
S 25	20 13 25	2°44'11	28°35	26°41	7°41	14° 3	5°30	6° 8	20°53	26°33	12° 4	6° 0	4°53	29°26	3°34	S 25
M26	20 17 21	3°41'30	10♎26	27° 0	8°52	14°43	5°35	6° 5	20°50	26°35	12° 4	5°55	4°50	29°33	3°35	M26
T 27	20 21 18	4°38'50	22°18	27°15	10° 3	15°23	5°39	6° 1	20°48	26°37	12° 3	5°52	4°47	29°40	3°35	T 27
W28	20 25 15	5°36'10	4♏15	27°25	11°14	16° 3	5°44	5°57	20°46	26°39	12° 3	5°D51	4°44	29°46	3°36	W28
T 29	20 29 11	6°33'30	16°23	27°30	12°25	16°42	5°48	5°54	20°44	26°42	12° 2	5°52	4°41	29°53	3°36	T 29
F 30	20 33 8	7°30'52	28°46	27°R31	13°36	17°22	5°53	5°50	20°41	26°44	12° 2	5°52	4°37	29°59	3°37	F 30
S 31	20 37 4	8♌28'13	11♐30	27♌26	14♍46	18♋ 1	5♏58	5♑47	20♑39	26♋46	12♈ 2	5°R52	4♊34	0♎ 6	3♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	11s54	2n32	21n19	1n35	19n40	1n44	23n59	0n34	11s57	1n12	22s26	0n47	22s 9	0s29	20n32	0s29	10s45	16s51	21n33	21n20	5n43	12n33	0n 1
F 2	22 59	16 31	1 30	20 52	1 30	19 20	1 44	24 0	0 34	11 57	1 12	22 26	0 46	22 9	0 29	20 31	0 29	10 45	16 51	21 33	21 19	5 40	12 34	0 1
S 3	22 55	20 30	0 22	20 24	1 23	19 1	1 44	24 1	0 35	11 57	1 11	22 26	0 46	22 9	0 29	20 31	0 29	10 45	16 52	21 33	21 19	5 37	12 34	0 1
S 4	22 49	23 35	0s50	19 56	1 17	18 40	1 44	24 1	0 36	11 58	1 11	22 27	0 46	22 10	0 29	20 30	0 29	10 45	16 52	21 33	21 18	5 34	12 35	0 1
M 5	22 44	25 26	2 0	19 27	1 9	18 19	1 44	24 2	0 36	11 58	1 11	22 27	0 46	22 10	0 29	20 30	0 29	10 46	16 53	21 33	21 17	5 31	12 35	0 1
T 6	22 38	25 46	3 5	18 58	1 2	17 58	1 43	24 2	0 37	11 59	1 11	22 27	0 46	22 10	0 29	20 30	0 29	10 46	16 53	21 32	21 17	5 28	12 36	0 1
W 7	22 31	24 28	4 0	18 28	0 53	17 36	1 43	24 2	0 37	11 59	1 10	22 28	0 46	22 11	0 29	20 29	0 29	10 46	16 53	21 31	21 16	5 25	12 36	0 1
T 8	22 25	21 35	4 41	17 58	0 44	17 14	1 43	24 2	0 38	12 0	1 10	22 28	0 46	22 11	0 29	20 29	0 29	10 46	16 54	21 31	21 16	5 22	12 37	0 1
F 9	22 17	17 20	5 4	17 27	0 35	16 52	1 42	24 2	0 38	12 0	1 10	22 28	0 46	22 12	0 29	20 29	0 29	10 47	16 54	21 30	21 15	5 19	12 37	0 1
S 10	22 10	12 4	5 8	16 57	0 26	16 29	1 42	24 1	0 39	12 1	1 10	22 29	0 46	22 12	0 29	20 28	0 29	10 47	16 54	21 29	21 15	5 16	12 38	0 1
S 11	22 2	6 10	4 53	16 26	0 15	16 5	1 41	24 0	0 39	12 2	1 9	22 29	0 46	22 12	0 29	20 28	0 29	10 47	16 55	21 28	21 14	5 13	12 38	0 1
M12	21 54	0n 1	4 19	15 56	0 5	15 41	1 41	23 59	0 40	12 3	1 9	22 29	0 45	22 13	0 29	20 27	0 29	10 48	16 55	21 28	21 14	5 10	12 38	0 1
T 13	21 45	6 8	3 30	15 25	0s 6	15 17	1 40	23 58	0 40	12 4	1 9	22 30	0 45	22 13	0 29	20 27	0 29	10 48	16 56	21 28	21 13	5 7	12 39	0 1
W14	21 36	11 53	2 29	14 55	0 17	14 52	1 39	23 56	0 41	12 5	1 8	22 30	0 45	22 14	0 29	20 27	0 29	10 48	16 56	21 28	21 12	5 4	12 39	0 1
T 15	21 26	16 57	1 20	14 26	0 29	14 27	1 38	23 55	0 41	12 6	1 8	22 30	0 45	22 14	0 29	20 26	0 29	10 49	16 56	21 28	21 12	5 1	12 39	0 0
F 16	21 17	21 4	0 8	13 56	0 41	14 2	1 37	23 53	0 42	12 7	1 8	22 31	0 45	22 14	0 29	20 26	0 29	10 49	16 57	21 28	21 11	4 58	12 40	0 0
S 17	21 6	24 1	1n 3	13 27	0 53	13 36	1 36	23 51	0 43	12 8	1 8	22 31	0 45	22 15	0 29	20 25	0 29	10 50	16 57	21 28	21 11	4 55	12 40	0 0
S 18	20 56	25 35	2 10	12 59	1 5	13 10	1 35	23 49	0 43	12 9	1 7	22 31	0 45	22 15	0 29	20 25	0 29	10 50	16 57	21 28	21 10	4 52	12 40	0 0
M19	20 45	25 44	3 9	12 32	1 18	12 44	1 33	23 46	0 44	12 11	1 7	22 31	0 45	22 15	0 29	20 24	0 29	10 50	16 58	21 27	21 10	4 49	12 41	0 0
T 20	20 34	24 31	3 58	12 5	1 31	12 17	1 32	23 44	0 44	12 12	1 7	22 32	0 45	22 16	0 29	20 24	0 29	10 51	16 58	21 26	21 9	4 46	12 41	0 0
W21	20 22	22 5	4 34	11 39	1 44	11 50	1 31	23 41	0 45	12 13	1 7	22 32	0 45	22 16	0 29	20 24	0 29	10 51	16 58	21 24	21 8	4 43	12 41	0 0
T 22	20 10	18 40	4 56	11 15	1 58	11 23	1 29	23 38	0 45	12 15	1 6	22 32	0 44	22 17	0 29	20 23	0 29	10 52	16 59	21 22	21 8	4 40	12 41	0s 0
F 23	19 58	14 31	5 5	10 51	2 11	10 55	1 27	23 35	0 46	12 16	1 6	22 33	0 44	22 17	0 29	20 23	0 29	10 52	16 59	21 21	21 7	4 37	12 41	0 0
S 24	19 45	9 51	5 0	10 29	2 24	10 27	1 26	23 31	0 46	12 18	1 6	22 33	0 44	22 17	0 29	20 22	0 29	10 52	17 0	21 19	21 7	4 34	12 42	0 0
S 25	19 32	4 52	4 42	10 9	2 38	9 59	1 24	23 28	0 47	12 19	1 6	22 33	0 44	22 18	0 29	20 22	0 29	10 53	17 0	21 18	21 6	4 31	12 42	0 0
M26	19 19	0s16	4 12	9 49	2 51	9 31	1 22	23 24	0 47	12 21	1 5	22 34	0 44	22 18	0 29	20 22	0 29	10 53	17 0	21 17	21 6	4 28	12 42	0 0
T 27	19 6	5 25	3 31	9 32	3 4	9 2	1 20	23 20	0 48	12 23	1 5	22 34	0 44	22 18	0 29	20 21	0 29	10 54	17 1	21 17	21 5	4 25	12 42	0 0
W28	18 52	10 25	2 41	9 16	3 17	8 33	1 18	23 16	0 48	12 24	1 5	22 34	0 44	22 19	0 29	20 21	0 29	10 54	17 1	21 17	21 4	4 22	12 42	0 0
T 29	18 38	15 6	1 42	9 3	3 30	8 4	1 16	23 11	0 49	12 26	1 5	22 34	0 44	22 19	0 29	20 20	0 29	10 55	17 1	21 17	21 4	4 19	12 42	0 1
F 30	18 23	19 16	0 38	8 51	3 42	7 35	1 14	23 7	0 49	12 28	1 4	22 35	0 43	22 19	0 29	20 20	0 29	10 55	17 2	21 17	21 3	4 16	12 42	0 1
S 31	18n 8	22s39	0s30	8n42	3s54	7n 6	1n12	23n 2	0n50	12s30	1n 4	22s35	0n43	22s20	0s29	20n20	0s29	10s56	17s 2	21n17	21n 3	4n13	12n42	0s 1

Julian Day Number = 2479850.5, Delta T = 83.75 sec
Ecliptic obliquity = 23°25'48, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'23, Lahiri = 24°56'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2077
geocentric

AUGUST 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 1	9♌25'36	24♐39	27°R15	15♍57	18♋41	6♏ 3	5°R44	20°R37	26♋48	12°R 1	5°R51	4♊31	0♎13	3♉37	S 1
M 2	20 44 57	10°22'58	8♑14	27♌ 0	17° 8	19°20	6° 9	5♑41	20♑35	26°50	12♈ 1	5♊47	4°28	0°20	3°38	M 2
T 3	20 48 54	11°20'22	22°16	26°40	18°18	20° 0	6°14	5°37	20°32	26°53	12° 0	5°41	4°25	0°27	3°38	T 3
W 4	20 52 50	12°17'46	6♒42	26°15	19°29	20°39	6°20	5°34	20°30	26°55	12° 0	5°33	4°22	0°33	3°38	W 4
T 5	20 56 47	13°15'12	21°27	25°45	20°39	21°18	6°25	5°31	20°28	26°57	11°59	5°23	4°18	0°40	3°38	T 5
F 6	21 0 44	14°12'38	6♓21	25°10	21°50	21°58	6°31	5°28	20°26	26°59	11°59	5°13	4°15	0°47	3°R38	F 6
S 7	21 4 40	15°10'05	21°17	24°32	23° 0	22°37	6°37	5°25	20°24	27° 1	11°58	5° 4	4°12	0°53	3°38	S 7
S 8	21 8 37	16° 7'33	6♈ 5	23°50	24°10	23°16	6°44	5°23	20°22	27° 3	11°58	4°57	4° 9	1° 0	3°38	S 8
M 9	21 12 33	17° 5'03	20°39	23° 6	25°20	23°55	6°50	5°20	20°20	27° 5	11°57	4°52	4° 6	1° 7	3°38	M 9
T 10	21 16 30	18° 2'34	4♉55	22°19	26°30	24°35	6°56	5°17	20°17	27° 8	11°57	4°50	4° 2	1°14	3°38	T 10
W11	21 20 26	19° 0'06	18°51	21°31	27°40	25°14	7° 3	5°15	20°15	27°10	11°56	4°D49	3°59	1°20	3°37	W11
T 12	21 24 23	19°57'40	2♊27	20°42	28°50	25°53	7°10	5°12	20°13	27°12	11°55	4°R50	3°56	1°27	3°37	T 12
F 13	21 28 19	20°55'16	15°46	19°54	0♎ 0	26°32	7°17	5°10	20°11	27°14	11°55	4°49	3°53	1°34	3°37	F 13
S 14	21 32 16	21°52'53	28°49	19° 7	1°10	27°11	7°24	5° 7	20°10	27°16	11°54	4°47	3°50	1°40	3°36	S 14
S 15	21 36 13	22°50'31	11♋38	18°22	2°20	27°50	7°31	5° 5	20° 8	27°18	11°53	4°43	3°47	1°47	3°36	S 15
M16	21 40 9	23°48'11	24°16	17°41	3°29	28°29	7°38	5° 3	20° 6	27°20	11°53	4°36	3°43	1°54	3°35	M16
T 17	21 44 6	24°45'52	6♌44	17° 3	4°39	29° 8	7°46	5° 1	20° 4	27°22	11°52	4°25	3°40	2° 0	3°35	T 17
W18	21 48 2	25°43'34	19° 2	16°31	5°48	29°46	7°53	4°59	20° 2	27°24	11°51	4°13	3°37	2° 7	3°34	W18
T 19	21 51 59	26°41'18	1♍12	16° 4	6°58	0♌25	8° 1	4°57	20° 0	27°26	11°50	4° 0	3°34	2°14	3°34	T 19
F 20	21 55 55	27°39'03	13°14	15°43	8° 7	1° 4	8° 9	4°55	19°59	27°28	11°50	3°46	3°31	2°21	3°33	F 20
S 21	21 59 52	28°36'49	25°10	15°29	9°16	1°43	8°16	4°53	19°57	27°30	11°49	3°33	3°28	2°27	3°32	S 21
S 22	22 3 48	29°34'36	7♎ 1	15°D22	10°26	2°21	8°25	4°52	19°55	27°32	11°48	3°22	3°24	2°34	3°31	S 22
M23	22 7 45	0♍32'25	18°50	15°23	11°35	3° 0	8°33	4°50	19°53	27°34	11°47	3°14	3°21	2°41	3°30	M23
T 24	22 11 42	1°30'15	0♏40	15°31	12°44	3°39	8°41	4°49	19°52	27°36	11°46	3° 9	3°18	2°47	3°29	T 24
W25	22 15 38	2°28'06	12°35	15°47	13°52	4°17	8°49	4°47	19°50	27°38	11°45	3° 6	3°15	2°54	3°28	W25
T 26	22 19 35	3°25'58	24°41	16°11	15° 1	4°56	8°58	4°46	19°49	27°40	11°45	3° 5	3°12	3° 1	3°27	T 26
F 27	22 23 31	4°23'52	7♐ 1	16°43	16°10	5°34	9° 7	4°45	19°47	27°42	11°44	3° 5	3° 8	3° 8	3°26	F 27
S 28	22 27 28	5°21'47	19°42	17°23	17°18	6°13	9°15	4°44	19°46	27°43	11°43	3° 5	3° 5	3°14	3°25	S 28
S 29	22 31 24	6°19'43	2♑48	18°10	18°27	6°51	9°24	4°43	19°44	27°45	11°42	3° 3	3° 2	3°21	3°24	S 29
M30	22 35 21	7°17'41	16°22	19° 4	19°35	7°29	9°33	4°42	19°43	27°47	11°41	2°59	2°59	3°28	3°23	M30
T 31	22 39 17	8♍15'40	0♒26	20♌ 6	20♎43	8♌ 8	9♏42	4♑41	19♑42	27♋49	11♈40	2♊53	2♊56	3♎34	3♉21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n53	24s58	1s38	8n35	4s 5	6n36	1n 9	22n57	0n50	12s32	1n 4	22s35	0n43	22s20	0s29	20n19	0s29	10s56	17s 2	21n16	21n 2	4n10	12n42	0s 1
M 2	17 38	25 53	2 43	8 30	4 15	6 6	1 7	22 52	0 51	12 34	1 4	22 35	0 43	22 20	0 29	20 19	0 29	10 56	17 3	21 16	21 2	4 7	12 42	0 1
T 3	17 22	25 13	3 40	8 28	4 25	5 37	1 4	22 47	0 51	12 36	1 3	22 36	0 43	22 21	0 29	20 18	0 29	10 57	17 3	21 15	21 1	4 4	12 42	0 1
W 4	17 6	22 52	4 25	8 29	4 33	5 7	1 2	22 42	0 52	12 38	1 3	22 36	0 43	22 21	0 29	20 18	0 29	10 57	17 3	21 13	21 0	4 1	12 42	0 1
T 5	16 50	18 58	4 53	8 32	4 40	4 36	0 59	22 36	0 52	12 40	1 3	22 36	0 43	22 21	0 29	20 17	0 29	10 58	17 4	21 12	21 0	3 58	12 42	0 1
F 6	16 34	13 51	5 2	8 38	4 46	4 6	0 56	22 30	0 53	12 42	1 3	22 37	0 43	22 22	0 29	20 17	0 29	10 58	17 4	21 10	20 59	3 55	12 42	0 1
S 7	16 17	7 54	4 50	8 46	4 50	3 36	0 54	22 24	0 53	12 44	1 2	22 37	0 42	22 22	0 29	20 17	0 29	10 59	17 4	21 8	20 59	3 52	12 42	0 1
S 8	16 0	1 33	4 19	8 57	4 53	3 5	0 51	22 18	0 54	12 47	1 2	22 37	0 42	22 22	0 29	20 16	0 29	10 59	17 5	21 7	20 58	3 49	12 42	0 1
M 9	15 43	4n48	3 31	9 11	4 54	2 35	0 48	22 12	0 54	12 49	1 2	22 37	0 42	22 23	0 29	20 16	0 29	11 0	17 5	21 6	20 57	3 46	12 42	0 1
T 10	15 25	10 47	2 31	9 27	4 53	2 4	0 45	22 6	0 55	12 51	1 2	22 37	0 42	22 23	0 29	20 15	0 29	11 0	17 5	21 6	20 57	3 43	12 42	0 1
W11	15 7	16 5	1 24	9 44	4 51	1 34	0 42	21 59	0 55	12 54	1 1	22 38	0 42	22 23	0 29	20 15	0 29	11 1	17 5	21 6	20 56	3 40	12 42	0 2
T 12	14 49	20 26	0 13	10 4	4 46	1 3	0 38	21 52	0 55	12 56	1 1	22 38	0 42	22 24	0 29	20 15	0 29	11 1	17 6	21 6	20 56	3 37	12 42	0 2
F 13	14 31	23 38	0n58	10 25	4 40	0 32	0 35	21 45	0 56	12 58	1 1	22 38	0 42	22 24	0 29	20 14	0 29	11 2	17 6	21 5	20 55	3 34	12 41	0 2
S 14	14 13	25 29	2 3	10 47	4 32	0 1	0 32	21 38	0 56	13 1	1 1	22 38	0 42	22 24	0 29	20 14	0 29	11 2	17 6	21 5	20 54	3 31	12 41	0 2
S 15	13 54	25 56	3 1	11 10	4 22	0s29	0 28	21 31	0 57	13 3	1 1	22 39	0 41	22 24	0 29	20 13	0 29	11 3	17 7	21 4	20 54	3 28	12 41	0 2
M16	13 35	25 1	3 50	11 33	4 10	1 0	0 25	21 24	0 57	13 6	1 0	22 39	0 41	22 25	0 29	20 13	0 29	11 4	17 7	21 3	20 53	3 25	12 41	0 2
T 17	13 16	22 52	4 26	11 56	3 58	1 31	0 22	21 16	0 58	13 9	1 0	22 39	0 41	22 25	0 29	20 13	0 29	11 4	17 7	21 1	20 53	3 22	12 40	0 2
W18	12 56	19 41	4 49	12 20	3 43	2 2	0 18	21 8	0 58	13 11	1 0	22 39	0 41	22 25	0 29	20 12	0 29	11 5	17 7	20 59	20 52	3 19	12 40	0 2
T 19	12 37	15 42	4 59	12 42	3 28	2 33	0 14	21 1	0 59	13 14	1 0	22 39	0 41	22 26	0 29	20 12	0 29	11 5	17 8	20 56	20 51	3 15	12 40	0 2
F 20	12 17	11 8	4 56	13 4	3 12	3 3	0 11	20 53	0 59	13 17	0 59	22 40	0 41	22 26	0 29	20 12	0 29	11 6	17 8	20 54	20 51	3 12	12 40	0 2
S 21	11 57	6 11	4 39	13 24	2 55	3 34	0 7	20 44	1 0	13 19	0 59	22 40	0 41	22 26	0 29	20 11	0 29	11 6	17 8	20 51	20 50	3 9	12 39	0 2
S 22	11 37	1 3	4 10	13 43	2 37	4 5	0 3	20 36	1 0	13 22	0 59	22 40	0 40	22 26	0 29	20 11	0 29	11 7	17 9	20 49	20 50	3 6	12 39	0 2
M23	11 17	4s 7	3 31	14 0	2 19	4 35	0s 1	20 28	1 1	13 25	0 59	22 40	0 40	22 26	0 29	20 10	0 29	11 7	17 9	20 48	20 49	3 3	12 38	0 2
T 24	10 56	9 10	2 42	14 15	2 1	5 6	0 5	20 19	1 1	13 28	0 59	22 40	0 40	22 27	0 29	20 10	0 29	11 8	17 9	20 47	20 48	3 0	12 38	0 3
W25	10 35	13 55	1 46	14 27	1 43	5 36	0 9	20 11	1 2	13 31	0 58	22 41	0 40	22 27	0 29	20 10	0 29	11 8	17 9	20 46	20 48	2 57	12 38	0 3
T 26	10 15	18 13	0 44	14 37	1 25	6 7	0 13	20 2	1 2	13 34	0 58	22 41	0 40	22 27	0 29	20 9	0 29	11 9	17 10	20 46	20 47	2 54	12 37	0 3
F 27	9 54	21 49	0s21	14 45	1 8	6 37	0 17	19 53	1 2	13 37	0 58	22 41	0 40	22 27	0 29	20 9	0 29	11 10	17 10	20 46	20 47	2 51	12 37	0 3
S 28	9 32	24 28	1 27	14 49	0 51	7 7	0 21	19 44	1 3	13 40	0 58	22 41	0 40	22 28	0 29	20 9	0 29	11 10	17 10	20 46	20 46	2 48	12 36	0 3
S 29	9 11	25 54	2 30	14 51	0 34	7 37	0 25	19 35	1 3	13 43	0 58	22 41	0 39	22 28	0 29	20 8	0 29	11 11	17 10	20 46	20 45	2 45	12 36	0 3
M30	8 50	25 51	3 27	14 49	0 18	8 7	0 29	19 25	1 4	13 46	0 57	22 42	0 39	22 28	0 29	20 8	0 29	11 11	17 10	20 45	20 45	2 42	12 35	0 3
T 31	8n28	24s11	4s14	14n44	0s 3	8s36	0s33	19n16	1n 4	13s49	0n57	22s42	0n39	22s28	0s29	20n 7	0s29	11s12	17s11	20n44	20n44	2n39	12n35	0s 3

Julian Day Number = 2479881.5, Delta T = 83.78 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'27, Lahiri = 24°56'28

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

SEPTEMBER 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 14	9♍13'40	14♒59	21♌14	21♎52	8♌46	9♏51	4°R40	19°R40	27♋51	11°R39	2°R44	2♊53	3♎41	3°R20	W 1
T 2	22 47 11	10°11'42	29°55	22°28	23° 0	9°24	10° 1	4♑40	19♑39	27°52	11♈38	2♊33	2°49	3°48	3♉19	T 2
F 3	22 51 7	11° 9'45	15♓ 5	23°49	24° 7	10° 2	10°10	4°39	19°38	27°54	11°37	2°22	2°46	3°54	3°17	F 3
S 4	22 55 4	12° 7'50	0♈19	25°15	25°15	10°40	10°20	4°39	19°37	27°56	11°36	2°12	2°43	4° 1	3°16	S 4
S 5	22 59 0	13° 5'57	15°27	26°45	26°23	11°19	10°29	4°38	19°36	27°58	11°35	2° 4	2°40	4° 8	3°14	S 5
M 6	23 2 57	14° 4'05	0♉19	28°20	27°30	11°57	10°39	4°38	19°35	27°59	11°34	1°59	2°37	4°15	3°13	M 6
T 7	23 6 53	15° 2'16	14°48	29°59	28°38	12°35	10°49	4°38	19°33	28° 1	11°33	1°56	2°33	4°21	3°11	T 7
W 8	23 10 50	16° 0'28	28°53	1♍42	29°45	13°13	10°59	4°D38	19°32	28° 3	11°32	1°D55	2°30	4°28	3° 9	W 8
T 9	23 14 46	16°58'43	12♊32	3°27	0♏52	13°51	11° 9	4°38	19°32	28° 4	11°31	1°R55	2°27	4°35	3° 8	T 9
F 10	23 18 43	17°57'00	25°48	5°15	1°59	14°29	11°19	4°38	19°31	28° 6	11°30	1°55	2°24	4°41	3° 6	F 10
S 11	23 22 40	18°55'19	8♋43	7° 4	3° 6	15° 7	11°29	4°38	19°30	28° 7	11°29	1°53	2°21	4°48	3° 4	S 11
S 12	23 26 36	19°53'40	21°22	8°55	4°13	15°44	11°39	4°39	19°29	28° 9	11°28	1°49	2°18	4°55	3° 2	S 12
M13	23 30 33	20°52'03	3♌48	10°47	5°19	16°22	11°49	4°39	19°28	28°10	11°27	1°43	2°14	5° 1	3° 1	M13
T 14	23 34 29	21°50'28	16° 3	12°40	6°25	17° 0	12° 0	4°40	19°27	28°12	11°26	1°34	2°11	5° 8	2°59	T 14
W15	23 38 26	22°48'55	28° 9	14°33	7°32	17°38	12°10	4°40	19°27	28°13	11°25	1°22	2° 8	5°15	2°57	W15
T 16	23 42 22	23°47'24	10♍10	16°27	8°38	18°15	12°21	4°41	19°26	28°15	11°24	1°10	2° 5	5°22	2°55	T 16
F 17	23 46 19	24°45'55	22° 5	18°20	9°44	18°53	12°32	4°42	19°26	28°16	11°22	0°57	2° 2	5°28	2°53	F 17
S 18	23 50 15	25°44'27	3♎57	20°14	10°50	19°31	12°43	4°43	19°25	28°18	11°21	0°45	1°59	5°35	2°51	S 18
S 19	23 54 12	26°43'02	15°47	22° 7	11°55	20° 8	12°53	4°44	19°25	28°19	11°20	0°35	1°55	5°42	2°48	S 19
M20	23 58 8	27°41'38	27°36	23°59	13° 1	20°46	13° 4	4°45	19°24	28°20	11°19	0°28	1°52	5°48	2°46	M20
T 21	0 2 5	28°40'17	9♏28	25°51	14° 6	21°23	13°15	4°46	19°24	28°22	11°18	0°23	1°49	5°55	2°44	T 21
W22	0 6 2	29°38'57	21°25	27°42	15°11	22° 1	13°27	4°48	19°23	28°23	11°17	0°21	1°46	6° 2	2°42	W22
T 23	0 9 58	0♎37'38	3♐31	29°32	16°16	22°38	13°38	4°49	19°23	28°24	11°16	0°D20	1°43	6° 8	2°40	T 23
F 24	0 13 55	1°36'22	15°51	1♎21	17°20	23°16	13°49	4°51	19°23	28°25	11°14	0°21	1°39	6°15	2°37	F 24
S 25	0 17 51	2°35'07	28°29	3°10	18°25	23°53	14° 0	4°52	19°23	28°26	11°13	0°R22	1°36	6°22	2°35	S 25
S 26	0 21 48	3°33'54	11♑30	4°58	19°29	24°30	14°12	4°54	19°23	28°28	11°12	0°22	1°33	6°29	2°33	S 26
M27	0 25 44	4°32'43	24°57	6°45	20°33	25° 7	14°23	4°56	19°23	28°29	11°11	0°20	1°30	6°35	2°30	M27
T 28	0 29 41	5°31'33	8♒54	8°30	21°37	25°45	14°35	4°58	19°D23	28°30	11°10	0°16	1°27	6°42	2°28	T 28
W29	0 33 37	6°30'26	23°19	10°15	22°40	26°22	14°46	5° 0	19°23	28°31	11° 9	0°10	1°24	6°49	2°25	W29
T 30	0 37 34	7♎29'19	8♓10	11♎59	23♏44	26♌59	14♏58	5♑ 2	19♑23	28♋32	11♈ 7	0♊ 2	1♊20	6♎55	2♉23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 6	20s54	4s46	14n36	0n12	9s 6	0s38	19n 6	1n 5	13s52	0n57	22s42	0n39	22s28	0s29	20n 7	0s29	11s12	17s11	20n42	20n44	2n36	12n34	0s 3
T 2	7 45	16 11	5 0	14 25	0 25	9 35	0 42	18 56	1 5	13 55	0 57	22 42	0 39	22 28	0 29	20 7	0 29	11 13	17 11	20 40	20 43	2 33	12 34	0 3
F 3	7 23	10 23	4 53	14 10	0 38	10 4	0 46	18 47	1 6	13 58	0 57	22 42	0 39	22 29	0 29	20 6	0 29	11 13	17 11	20 38	20 42	2 30	12 33	0 3
S 4	7 0	3 56	4 26	13 52	0 49	10 33	0 51	18 37	1 6	14 1	0 56	22 42	0 39	22 29	0 29	20 6	0 29	11 14	17 11	20 36	20 42	2 26	12 33	0 3
S 5	6 38	2n42	3 39	13 31	1 0	11 2	0 55	18 27	1 6	14 4	0 56	22 43	0 38	22 29	0 29	20 6	0 29	11 15	17 12	20 34	20 41	2 23	12 32	0 4
M 6	6 16	9 6	2 39	13 8	1 9	11 31	1 0	18 16	1 7	14 7	0 56	22 43	0 38	22 29	0 29	20 5	0 29	11 15	17 12	20 33	20 40	2 20	12 31	0 4
T 7	5 54	14 51	1 29	12 41	1 17	11 59	1 4	18 6	1 7	14 11	0 56	22 43	0 38	22 29	0 29	20 5	0 29	11 16	17 12	20 32	20 40	2 17	12 31	0 4
W 8	5 31	19 38	0 16	12 11	1 25	12 27	1 9	17 56	1 8	14 14	0 56	22 43	0 38	22 29	0 29	20 5	0 29	11 16	17 12	20 32	20 39	2 14	12 30	0 4
T 9	5 8	23 13	0n56	11 39	1 31	12 55	1 13	17 45	1 8	14 17	0 56	22 43	0 38	22 29	0 29	20 4	0 29	11 17	17 12	20 32	20 39	2 11	12 30	0 4
F 10	4 46	25 25	2 3	11 5	1 36	13 22	1 18	17 35	1 9	14 20	0 55	22 43	0 38	22 30	0 29	20 4	0 29	11 17	17 13	20 32	20 38	2 8	12 29	0 4
S 11	4 23	26 10	3 2	10 28	1 41	13 50	1 22	17 24	1 9	14 24	0 55	22 43	0 38	22 30	0 29	20 4	0 29	11 18	17 13	20 32	20 37	2 5	12 28	0 4
S 12	4 0	25 32	3 50	9 50	1 44	14 17	1 27	17 13	1 9	14 27	0 55	22 43	0 37	22 30	0 29	20 3	0 29	11 18	17 13	20 31	20 37	2 2	12 27	0 4
M13	3 37	23 37	4 27	9 10	1 46	14 43	1 31	17 2	1 10	14 30	0 55	22 44	0 37	22 30	0 29	20 3	0 29	11 19	17 13	20 30	20 36	1 59	12 27	0 4
T 14	3 14	20 39	4 51	8 28	1 48	15 10	1 36	16 51	1 10	14 34	0 55	22 44	0 37	22 30	0 29	20 3	0 29	11 19	17 13	20 28	20 35	1 56	12 26	0 4
W15	2 51	16 49	5 1	7 45	1 49	15 36	1 40	16 40	1 11	14 37	0 55	22 44	0 37	22 30	0 29	20 3	0 29	11 20	17 13	20 26	20 35	1 53	12 25	0 4
T 16	2 28	12 21	4 58	7 1	1 49	16 2	1 45	16 29	1 11	14 40	0 54	22 44	0 37	22 30	0 29	20 2	0 29	11 20	17 13	20 23	20 34	1 49	12 25	0 4
F 17	2 5	7 27	4 42	6 16	1 48	16 27	1 50	16 17	1 12	14 44	0 54	22 44	0 37	22 30	0 29	20 2	0 29	11 21	17 13	20 21	20 34	1 46	12 24	0 4
S 18	1 42	2 18	4 13	5 30	1 47	16 53	1 54	16 6	1 12	14 47	0 54	22 44	0 37	22 30	0 29	20 2	0 29	11 22	17 14	20 18	20 33	1 43	12 23	0 5
S 19	1 18	2s55	3 34	4 44	1 45	17 17	1 59	15 55	1 12	14 51	0 54	22 44	0 36	22 30	0 29	20 1	0 29	11 22	17 14	20 16	20 32	1 40	12 22	0 5
M20	0 55	8 3	2 45	3 57	1 42	17 42	2 3	15 43	1 13	14 54	0 54	22 44	0 36	22 30	0 29	20 1	0 29	11 23	17 14	20 14	20 32	1 37	12 21	0 5
T 21	0 32	12 55	1 49	3 10	1 39	18 6	2 8	15 31	1 13	14 58	0 54	22 44	0 36	22 30	0 29	20 1	0 29	11 23	17 14	20 13	20 31	1 34	12 21	0 5
W22	0 8	17 21	0 48	2 23	1 36	18 30	2 12	15 20	1 14	15 1	0 53	22 45	0 36	22 30	0 29	20 1	0 29	11 24	17 14	20 13	20 30	1 31	12 20	0 5
T 23	0s15	21 8	0s17	1 36	1 32	18 53	2 17	15 8	1 14	15 5	0 53	22 45	0 36	22 30	0 29	20 0	0 29	11 24	17 14	20 13	20 30	1 28	12 19	0 5
F 24	0 38	24 2	1 22	0 48	1 28	19 16	2 22	14 56	1 14	15 8	0 53	22 45	0 36	22 30	0 29	20 0	0 29	11 25	17 14	20 13	20 29	1 25	12 18	0 5
S 25	1 2	25 50	2 25	0 1	1 23	19 38	2 26	14 44	1 15	15 12	0 53	22 45	0 36	22 30	0 29	20 0	0 29	11 25	17 14	20 13	20 28	1 22	12 17	0 5
S 26	1 25	26 17	3 22	0s46	1 18	20 1	2 31	14 32	1 15	15 15	0 53	22 45	0 36	22 30	0 29	20 0	0 29	11 26	17 14	20 13	20 28	1 19	12 16	0 5
M27	1 48	25 14	4 10	1 33	1 13	20 22	2 35	14 20	1 16	15 19	0 53	22 45	0 35	22 30	0 29	19 59	0 29	11 26	17 14	20 13	20 27	1 15	12 15	0 5
T 28	2 12	22 37	4 45	2 20	1 7	20 43	2 39	14 8	1 16	15 22	0 53	22 45	0 35	22 30	0 29	19 59	0 29	11 27	17 14	20 12	20 27	1 12	12 14	0 5
W29	2 35	18 31	5 4	3 7	1 2	21 4	2 44	13 55	1 16	15 26	0 52	22 45	0 35	22 30	0 29	19 59	0 29	11 27	17 14	20 11	20 26	1 9	12 13	0 5
T 30	2s58	13s11	5s 3	3s53	0n56	21s25	2s48	13n43	1n17	15s29	0n52	22s45	0n35	22s30	0s29	19n59	0s29	11s28	17s14	20n 9	20n25	1n 6	12n13	0s 6

Julian Day Number = 2479912.5, Delta T = 83.81 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'31, Lahiri = 24°56'32

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

OCTOBER 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 31	8♎28'15	23♓20	13♎43	24♏47	27♌36	15♏10	5♑ 4	19♑23	28♋33	11°R 6	29°R54	1♊17	7♎ 2	2°R20	F 1
S 2	0 45 27	9°27'12	8♈39	15°25	25°49	28°13	15°22	5° 6	19°23	28°34	11♈ 5	29♉47	1°14	7° 9	2♉18	S 2
S 3	0 49 24	10°26'12	23°55	17° 6	26°52	28°50	15°33	5° 9	19°23	28°35	11° 4	29°41	1°11	7°15	2°15	S 3
M 4	0 53 20	11°25'14	8♉58	18°47	27°54	29°27	15°45	5°11	19°23	28°36	11° 3	29°37	1° 8	7°22	2°13	M 4
T 5	0 57 17	12°24'18	23°41	20°27	28°56	0♍ 4	15°57	5°14	19°24	28°37	11° 2	29°D35	1° 4	7°29	2°10	T 5
W 6	1 1 13	13°23'24	7♊57	22° 5	29°58	0°41	16° 9	5°16	19°24	28°38	11° 0	29°35	1° 1	7°36	2° 7	W 6
T 7	1 5 10	14°22'32	21°46	23°43	0♐59	1°18	16°21	5°19	19°25	28°38	10°59	29°37	0°58	7°42	2° 5	T 7
F 8	1 9 6	15°21'43	5♋ 8	25°21	2° 0	1°54	16°34	5°22	19°25	28°39	10°58	29°38	0°55	7°49	2° 2	F 8
S 9	1 13 3	16°20'57	18° 6	26°57	3° 1	2°31	16°46	5°25	19°26	28°40	10°57	29°R38	0°52	7°56	2° 0	S 9
S 10	1 17 0	17°20'12	0♌43	28°33	4° 1	3° 8	16°58	5°28	19°26	28°41	10°56	29°37	0°49	8° 2	1°57	S 10
M11	1 20 56	18°19'30	13° 4	0♍ 8	5° 1	3°45	17°10	5°31	19°27	28°41	10°55	29°34	0°45	8° 9	1°54	M11
T 12	1 24 53	19°18'50	25°13	1°42	6° 1	4°21	17°23	5°34	19°28	28°42	10°53	29°30	0°42	8°16	1°51	T 12
W13	1 28 49	20°18'12	7♍13	3°16	7° 0	4°58	17°35	5°37	19°28	28°43	10°52	29°23	0°39	8°22	1°49	W13
T 14	1 32 46	21°17'37	19° 7	4°49	7°59	5°34	17°48	5°41	19°29	28°43	10°51	29°16	0°36	8°29	1°46	T 14
F 15	1 36 42	22°17'03	0♎58	6°21	8°58	6°11	18° 0	5°44	19°30	28°44	10°50	29° 9	0°33	8°36	1°43	F 15
S 16	1 40 39	23°16'32	12°48	7°52	9°56	6°47	18°13	5°48	19°31	28°44	10°49	29° 2	0°30	8°42	1°40	S 16
S 17	1 44 35	24°16'03	24°40	9°23	10°53	7°24	18°25	5°51	19°32	28°45	10°48	28°57	0°26	8°49	1°37	S 17
M18	1 48 32	25°15'36	6♏34	10°53	11°51	8° 0	18°38	5°55	19°33	28°45	10°47	28°53	0°23	8°56	1°35	M18
T 19	1 52 29	26°15'10	18°32	12°23	12°47	8°36	18°50	5°59	19°34	28°46	10°45	28°51	0°20	9° 3	1°32	T 19
W20	1 56 25	27°14'47	0♐37	13°51	13°44	9°12	19° 3	6° 3	19°35	28°46	10°44	28°D50	0°17	9° 9	1°29	W20
T 21	2 0 22	28°14'26	12°52	15°19	14°40	9°49	19°16	6° 7	19°36	28°47	10°43	28°51	0°14	9°16	1°26	T 21
F 22	2 4 18	29°14'07	25°18	16°47	15°35	10°25	19°29	6°11	19°37	28°47	10°42	28°53	0°10	9°23	1°23	F 22
S 23	2 8 15	0♏13'49	8♑ 0	18°13	16°30	11° 1	19°42	6°15	19°38	28°47	10°41	28°54	0° 7	9°29	1°21	S 23
S 24	2 12 11	1°13'33	21° 0	19°39	17°24	11°37	19°54	6°19	19°40	28°48	10°40	28°56	0° 4	9°36	1°18	S 24
M25	2 16 8	2°13'19	4♒23	21° 5	18°17	12°13	20° 7	6°23	19°41	28°48	10°39	28°R56	0° 1	9°43	1°15	M25
T 26	2 20 4	3°13'06	18° 9	22°29	19°10	12°49	20°20	6°27	19°42	28°48	10°38	28°55	29♉58	9°49	1°12	T 26
W27	2 24 1	4°12'55	2♓20	23°53	20° 3	13°25	20°33	6°32	19°44	28°48	10°37	28°53	29°55	9°56	1° 9	W27
T 28	2 27 58	5°12'46	16°54	25°15	20°54	14° 1	20°46	6°36	19°45	28°48	10°36	28°50	29°51	10° 3	1° 6	T 28
F 29	2 31 54	6°12'38	1♈47	26°37	21°45	14°36	20°59	6°41	19°47	28°48	10°35	28°47	29°48	10° 9	1° 4	F 29
S 30	2 35 51	7°12'32	16°52	27°58	22°36	15°12	21°12	6°45	19°48	28°48	10°33	28°44	29°45	10°16	1° 1	S 30
S 31	2 39 47	8♏12'28	1♉59	29♏18	23♐25	15♍48	21♏25	6♑50	19♑50	28°R49	10♈32	28♉42	29♉42	10♎23	0♉58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s21	6s57	4s41	4s39	0n50	21s44	2s52	13n31	1n17	15s33	0n52	22s45	0n35	22s30	0s29	19n59	0s29	11s28	17s14	20n 7	20n25	1n 3	12n12	0s 6	F 1
S 2	3 45	0 14	3 59	5 24	0 43	22 4	2 57	13 18	1 18	15 36	0 52	22 45	0 35	22 30	0 29	19 58	0 29	11 28	17 14	20 6	20 24	1 0	12 11	0 6	S 2
S 3	4 8	6n29	3 0	6 9	0 37	22 23	3 1	13 6	1 18	15 40	0 52	22 45	0 35	22 30	0 29	19 58	0 29	11 29	17 14	20 4	20 23	0 57	12 10	0 6	S 3
M 4	4 31	12 46	1 49	6 53	0 30	22 41	3 5	12 53	1 19	15 44	0 52	22 45	0 34	22 30	0 29	19 58	0 29	11 29	17 14	20 4	20 23	0 54	12 9	0 6	M 4
T 5	4 54	18 10	0 32	7 37	0 24	22 59	3 9	12 41	1 19	15 47	0 52	22 45	0 34	22 30	0 29	19 58	0 29	11 30	17 14	20 3	20 22	0 51	12 8	0 6	T 5
W 6	5 17	22 22	0n45	8 20	0 17	23 17	3 13	12 28	1 19	15 51	0 51	22 45	0 34	22 30	0 29	19 58	0 29	11 30	17 14	20 3	20 21	0 47	12 7	0 6	W 6
T 7	5 40	25 7	1 57	9 3	0 10	23 34	3 17	12 15	1 20	15 54	0 51	22 45	0 34	22 30	0 29	19 57	0 29	11 31	17 14	20 4	20 21	0 44	12 6	0 6	T 7
F 8	6 3	26 20	3 0	9 45	0 3	23 50	3 21	12 2	1 20	15 58	0 51	22 45	0 34	22 30	0 29	19 57	0 29	11 31	17 14	20 4	20 20	0 41	12 5	0 6	F 8
S 9	6 26	26 3	3 52	10 27	0s 4	24 6	3 25	11 49	1 20	16 1	0 51	22 45	0 34	22 30	0 29	19 57	0 29	11 32	17 14	20 4	20 19	0 38	12 4	0 6	S 9
S 10	6 48	24 24	4 31	11 7	0 11	24 21	3 29	11 37	1 21	16 5	0 51	22 45	0 34	22 30	0 29	19 57	0 29	11 32	17 14	20 4	20 19	0 35	12 3	0 6	S 10
M11	7 11	21 38	4 57	11 48	0 18	24 36	3 32	11 24	1 21	16 9	0 51	22 45	0 34	22 30	0 29	19 57	0 29	11 32	17 14	20 3	20 18	0 32	12 2	0 6	M11
T 12	7 33	17 57	5 9	12 27	0 25	24 51	3 36	11 11	1 22	16 12	0 51	22 45	0 33	22 29	0 29	19 57	0 29	11 33	17 14	20 2	20 17	0 29	12 1	0 6	T 12
W13	7 56	13 36	5 7	13 6	0 32	25 4	3 39	10 58	1 22	16 16	0 51	22 45	0 33	22 29	0 29	19 57	0 29	11 33	17 14	20 1	20 17	0 26	12 0	0 7	W13
T 14	8 18	8 46	4 52	13 44	0 39	25 18	3 43	10 45	1 22	16 19	0 50	22 45	0 33	22 29	0 29	19 56	0 29	11 34	17 14	19 59	20 16	0 22	11 59	0 7	T 14
F 15	8 40	3 39	4 24	14 21	0 46	25 30	3 46	10 31	1 23	16 23	0 50	22 45	0 33	22 29	0 29	19 56	0 29	11 34	17 14	19 58	20 15	0 19	11 58	0 7	F 15
S 16	9 2	1s36	3 45	14 58	0 53	25 43	3 49	10 18	1 23	16 26	0 50	22 45	0 33	22 29	0 29	19 56	0 29	11 34	17 14	19 56	20 15	0 16	11 57	0 7	S 16
S 17	9 24	6 50	2 56	15 33	0 59	25 54	3 53	10 5	1 24	16 30	0 50	22 45	0 33	22 29	0 29	19 56	0 29	11 35	17 14	19 55	20 14	0 13	11 56	0 7	S 17
M18	9 46	11 50	1 59	16 8	1 6	26 5	3 56	9 52	1 24	16 34	0 50	22 45	0 33	22 29	0 28	19 56	0 29	11 35	17 14	19 54	20 13	0 10	11 55	0 7	M18
T 19	10 8	16 26	0 56	16 42	1 13	26 16	3 58	9 39	1 24	16 37	0 50	22 45	0 33	22 28	0 28	19 56	0 29	11 35	17 14	19 54	20 13	0 7	11 54	0 7	T 19
W20	10 29	20 26	0s10	17 15	1 19	26 26	4 1	9 25	1 25	16 41	0 50	22 45	0 32	22 28	0 28	19 56	0 29	11 36	17 14	19 54	20 12	0 4	11 52	0 7	W20
T 21	10 51	23 35	1 16	17 48	1 26	26 35	4 4	9 12	1 25	16 44	0 50	22 45	0 32	22 28	0 28	19 56	0 29	11 36	17 14	19 54	20 11	0 1	11 51	0 7	T 21
F 22	11 12	25 41	2 20	18 19	1 32	26 44	4 6	8 59	1 26	16 48	0 50	22 45	0 32	22 28	0 28	19 56	0 29	11 36	17 13	19 54	20 11	0s 3	11 50	0 7	F 22
S 23	11 33	26 30	3 19	18 50	1 38	26 52	4 9	8 45	1 26	16 51	0 49	22 45	0 32	22 28	0 28	19 56	0 29	11 37	17 13	19 54	20 10	0 6	11 49	0 7	S 23
S 24	11 54	25 53	4 8	19 19	1 44	27 0	4 11	8 32	1 26	16 55	0 49	22 45	0 32	22 28	0 28	19 55	0 29	11 37	17 13	19 55	20 9	0 9	11 48	0 7	S 24
M25	12 14	23 47	4 46	19 48	1 50	27 7	4 13	8 19	1 27	16 59	0 49	22 45	0 32	22 27	0 28	19 55	0 29	11 37	17 13	19 55	20 9	0 12	11 47	0 8	M25
T 26	12 35	20 17	5 9	20 15	1 56	27 14	4 15	8 5	1 27	17 2	0 49	22 45	0 32	22 27	0 28	19 55	0 29	11 37	17 13	19 55	20 8	0 15	11 46	0 8	T 26
W27	12 55	15 31	5 14	20 42	2 2	27 20	4 17	7 52	1 27	17 6	0 49	22 45	0 32	22 27	0 28	19 55	0 29	11 38	17 13	19 54	20 7	0 18	11 45	0 8	W27
T 28	13 15	9 45	4 59	21 7	2 7	27 25	4 19	7 38	1 28	17 9	0 49	22 45	0 31	22 27	0 28	19 55	0 29	11 38	17 13	19 54	20 7	0 21	11 44	0 8	T 28
F 29	13 35	3 20	4 24	21 32	2 12	27 30	4 20	7 25	1 28	17 13	0 49	22 44	0 31	22 26	0 28	19 55	0 29	11 38	17 12	19 53	20 6	0 25	11 43	0 8	F 29
S 30	13 55	3n23	3 30	21 55	2 17	27 35	4 22	7 11	1 29	17 16	0 49	22 44	0 31	22 26	0 28	19 55	0 29	11 39	17 12	19 52	20 5	0 28	11 42	0 8	S 30
S 31	14s14	9n56	2s22	22s17	2s21	27s38	4s23	6n58	1n29	17s20	0n49	22s44	0n31	22s26	0s28	19n55	0s29	11s39	17s12	19n52	20n 5	0s31	11n41	0s 8	S 31

Julian Day Number = 2479942.5, Delta T = 83.84 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'36, Lahiri = 24°56'36

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

NOVEMBER 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 44	9♏12'25	17♉ 0	0♐36	24♐14	16♍23	21♏38	6♑55	19♑52	28°R49	10°R31	28°R41	29♉39	10♎30	0°R55	M 1
T 2	2 47 40	10°12'25	1♊45	1°54	25° 2	16°59	21°51	7° 0	19°53	28♋48	10♈30	28°D40	29°36	10°36	0♉52	T 2
W 3	2 51 37	11°12'27	16° 9	3°10	25°49	17°34	22° 5	7° 5	19°55	28°48	10°29	28♉41	29°32	10°43	0°50	W 3
T 4	2 55 33	12°12'31	0♋ 7	4°24	26°35	18°10	22°18	7°10	19°57	28°48	10°28	28°42	29°29	10°50	0°47	T 4
F 5	2 59 30	13°12'37	13°38	5°37	27°20	18°45	22°31	7°15	19°59	28°48	10°28	28°43	29°26	10°56	0°44	F 5
S 6	3 3 27	14°12'45	26°43	6°48	28° 5	19°21	22°44	7°20	20° 1	28°48	10°27	28°44	29°23	11° 3	0°41	S 6
S 7	3 7 23	15°12'55	9♌25	7°57	28°48	19°56	22°57	7°25	20° 3	28°48	10°26	28°45	29°20	11°10	0°39	S 7
M 8	3 11 20	16°13'07	21°48	9° 4	29°31	20°31	23°10	7°30	20° 5	28°48	10°25	28°R45	29°16	11°16	0°36	M 8
T 9	3 15 16	17°13'21	3♍56	10° 8	0♑12	21° 6	23°24	7°35	20° 7	28°47	10°24	28°45	29°13	11°23	0°33	T 9
W10	3 19 13	18°13'37	15°54	11°10	0°52	21°41	23°37	7°41	20° 9	28°47	10°23	28°43	29°10	11°30	0°31	W10
T 11	3 23 9	19°13'55	27°45	12° 8	1°31	22°17	23°50	7°46	20°11	28°47	10°22	28°42	29° 7	11°36	0°28	T 11
F 12	3 27 6	20°14'14	9♎35	13° 2	2° 9	22°52	24° 3	7°52	20°13	28°46	10°21	28°41	29° 4	11°43	0°25	F 12
S 13	3 31 2	21°14'36	21°26	13°53	2°46	23°26	24°17	7°57	20°15	28°46	10°20	28°40	29° 1	11°50	0°23	S 13
S 14	3 34 59	22°15'00	3♏21	14°39	3°21	24° 1	24°30	8° 3	20°18	28°45	10°19	28°39	28°57	11°56	0°20	S 14
M15	3 38 56	23°15'25	15°22	15°20	3°55	24°36	24°43	8° 8	20°20	28°45	10°19	28°38	28°54	12° 3	0°18	M15
T 16	3 42 52	24°15'52	27°31	15°55	4°27	25°11	24°57	8°14	20°22	28°44	10°18	28°D38	28°51	12°10	0°15	T 16
W17	3 46 49	25°16'21	9♐51	16°24	4°58	25°46	25°10	8°20	20°24	28°44	10°17	28°38	28°48	12°17	0°13	W17
T 18	3 50 45	26°16'51	22°21	16°46	5°28	26°20	25°23	8°26	20°27	28°43	10°16	28°38	28°45	12°23	0°10	T 18
F 19	3 54 42	27°17'23	5♑ 4	17° 0	5°56	26°55	25°36	8°32	20°29	28°43	10°16	28°39	28°42	12°30	0° 8	F 19
S 20	3 58 38	28°17'56	18° 0	17°R 6	6°22	27°29	25°50	8°37	20°32	28°42	10°15	28°R39	28°38	12°37	0° 5	S 20
S 21	4 2 35	29°18'30	1♒11	17° 2	6°47	28° 3	26° 3	8°43	20°34	28°41	10°14	28°39	28°35	12°43	0° 3	S 21
M22	4 6 31	0♐19'06	14°38	16°48	7° 9	28°38	26°16	8°49	20°37	28°41	10°13	28°39	28°32	12°50	0° 0	M22
T 23	4 10 28	1°19'43	28°21	16°24	7°30	29°12	26°30	8°56	20°39	28°40	10°13	28°D39	28°29	12°57	29♈58	T 23
W24	4 14 25	2°20'20	12♓21	15°49	7°49	29°46	26°43	9° 2	20°42	28°39	10°12	28°39	28°26	13° 3	29°56	W24
T 25	4 18 21	3°20'59	26°37	15° 3	8° 6	0♎20	26°56	9° 8	20°45	28°38	10°11	28°39	28°22	13°10	29°54	T 25
F 26	4 22 18	4°21'39	11♈ 6	14° 7	8°21	0°54	27° 9	9°14	20°47	28°38	10°11	28°39	28°19	13°17	29°51	F 26
S 27	4 26 14	5°22'20	25°45	13° 2	8°34	1°28	27°23	9°20	20°50	28°37	10°10	28°40	28°16	13°23	29°49	S 27
S 28	4 30 11	6°23'02	10♉28	11°50	8°45	2° 2	27°36	9°27	20°53	28°36	10°10	28°40	28°13	13°30	29°47	S 28
M29	4 34 7	7°23'45	25° 9	10°31	8°53	2°36	27°49	9°33	20°56	28°35	10° 9	28°R41	28°10	13°37	29°45	M29
T 30	4 38 4	8♐24'30	9♊41	9♐ 9	8♑59	3♎ 9	28♏ 2	9♑39	20♑59	28♋34	10♈ 9	28♉41	28♉ 7	13♎43	29♈43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s33	15n53	1s 4	22s38	2s25	27s42	4s24	6n44	1n29	17s23	0n49	22s44	0n31	22s26	0s28	19n55	0s29	11s39	17s12	19n51	20n 4	0s34	11n40	0s 8
T 2	14 52	20 47	0n17	22 58	2 29	27 45	4 25	6 31	1 30	17 26	0 49	22 44	0 31	22 25	0 28	19 55	0 29	11 39	17 12	19 51	20 3	0 37	11 39	0 8
W 3	15 11	24 17	1 35	23 17	2 33	27 47	4 25	6 17	1 30	17 30	0 49	22 44	0 31	22 25	0 28	19 55	0 29	11 39	17 12	19 52	20 3	0 40	11 38	0 8
T 4	15 30	26 11	2 45	23 34	2 36	27 49	4 25	6 4	1 30	17 33	0 48	22 44	0 31	22 25	0 28	19 55	0 29	11 40	17 11	19 52	20 2	0 43	11 37	0 8
F 5	15 48	26 27	3 44	23 50	2 39	27 50	4 26	5 50	1 31	17 37	0 48	22 43	0 31	22 25	0 28	19 55	0 29	11 40	17 11	19 52	20 1	0 47	11 36	0 8
S 6	16 6	25 12	4 29	24 5	2 41	27 50	4 26	5 37	1 31	17 40	0 48	22 43	0 30	22 24	0 28	19 55	0 29	11 40	17 11	19 52	20 1	0 50	11 35	0 8
S 7	16 24	22 41	4 59	24 18	2 43	27 51	4 25	5 23	1 32	17 44	0 48	22 43	0 30	22 24	0 28	19 55	0 29	11 40	17 11	19 52	20 0	0 53	11 34	0 9
M 8	16 41	19 11	5 14	24 30	2 44	27 50	4 25	5 10	1 32	17 47	0 48	22 43	0 30	22 24	0 28	19 55	0 29	11 40	17 11	19 52	19 59	0 56	11 33	0 9
T 9	16 58	14 57	5 15	24 41	2 45	27 50	4 24	4 56	1 32	17 50	0 48	22 43	0 30	22 23	0 28	19 55	0 29	11 40	17 10	19 52	19 59	0 59	11 32	0 9
W10	17 15	10 12	5 3	24 50	2 45	27 48	4 23	4 43	1 33	17 54	0 48	22 43	0 30	22 23	0 28	19 56	0 29	11 41	17 10	19 52	19 58	1 2	11 31	0 9
T 11	17 32	5 8	4 37	24 57	2 44	27 47	4 21	4 29	1 33	17 57	0 48	22 42	0 30	22 23	0 28	19 56	0 29	11 41	17 10	19 52	19 57	1 5	11 30	0 9
F 12	17 48	0s 7	4 0	25 3	2 43	27 45	4 20	4 16	1 33	18 0	0 48	22 42	0 30	22 22	0 28	19 56	0 29	11 41	17 10	19 51	19 57	1 9	11 29	0 9
S 13	18 4	5 23	3 12	25 7	2 41	27 42	4 18	4 2	1 34	18 4	0 48	22 42	0 30	22 22	0 28	19 56	0 29	11 41	17 9	19 51	19 56	1 12	11 28	0 9
S 14	18 19	10 30	2 16	25 9	2 38	27 39	4 16	3 49	1 34	18 7	0 48	22 42	0 30	22 22	0 28	19 56	0 29	11 41	17 9	19 51	19 55	1 15	11 27	0 9
M15	18 35	15 16	1 13	25 10	2 34	27 35	4 13	3 35	1 35	18 10	0 48	22 41	0 29	22 21	0 28	19 56	0 29	11 41	17 9	19 51	19 54	1 18	11 26	0 9
T 16	18 50	19 30	0 6	25 9	2 28	27 32	4 10	3 22	1 35	18 14	0 48	22 41	0 29	22 21	0 28	19 56	0 29	11 41	17 9	19 51	19 54	1 21	11 25	0 9
W17	19 4	22 56	1s 2	25 6	2 22	27 27	4 7	3 9	1 35	18 17	0 48	22 41	0 29	22 21	0 28	19 56	0 29	11 41	17 8	19 51	19 53	1 24	11 24	0 9
T 18	19 19	25 20	2 8	25 0	2 15	27 22	4 4	2 55	1 36	18 20	0 47	22 41	0 29	22 20	0 28	19 56	0 29	11 41	17 8	19 51	19 52	1 28	11 23	0 9
F 19	19 33	26 29	3 9	24 53	2 6	27 17	4 0	2 42	1 36	18 23	0 47	22 40	0 29	22 20	0 28	19 56	0 29	11 41	17 8	19 51	19 52	1 31	11 22	0 9
S 20	19 46	26 12	4 1	24 43	1 56	27 12	3 56	2 28	1 36	18 26	0 47	22 40	0 29	22 19	0 28	19 56	0 29	11 41	17 8	19 51	19 51	1 34	11 21	0 10
S 21	20 0	24 28	4 42	24 31	1 44	27 6	3 51	2 15	1 37	18 30	0 47	22 40	0 29	22 19	0 28	19 57	0 29	11 41	17 7	19 51	19 50	1 37	11 20	0 10
M22	20 13	21 21	5 8	24 17	1 31	27 0	3 46	2 2	1 37	18 33	0 47	22 40	0 29	22 19	0 28	19 57	0 29	11 41	17 7	19 51	19 50	1 40	11 19	0 10
T 23	20 25	17 0	5 17	24 0	1 16	26 53	3 40	1 49	1 37	18 36	0 47	22 39	0 29	22 18	0 28	19 57	0 29	11 41	17 7	19 51	19 49	1 43	11 18	0 10
W24	20 37	11 40	5 8	23 40	0 59	26 46	3 35	1 35	1 38	18 39	0 47	22 39	0 29	22 18	0 28	19 57	0 29	11 41	17 6	19 51	19 48	1 46	11 17	0 10
T 25	20 49	5 38	4 41	23 17	0 42	26 39	3 28	1 22	1 38	18 42	0 47	22 39	0 28	22 17	0 28	19 57	0 29	11 41	17 6	19 51	19 47	1 50	11 17	0 10
F 26	21 0	0n48	3 55	22 52	0 23	26 31	3 22	1 9	1 39	18 45	0 47	22 38	0 28	22 17	0 28	19 57	0 29	11 41	17 6	19 51	19 47	1 53	11 16	0 10
S 27	21 11	7 16	2 53	22 24	0 3	26 23	3 14	0 56	1 39	18 48	0 47	22 38	0 28	22 17	0 28	19 58	0 29	11 41	17 5	19 51	19 46	1 56	11 15	0 10
S 28	21 22	13 23	1 39	21 55	0n17	26 15	3 7	0 43	1 39	18 51	0 47	22 38	0 28	22 16	0 28	19 58	0 29	11 41	17 5	19 51	19 45	1 59	11 14	0 10
M29	21 32	18 44	0 20	21 24	0 38	26 6	2 59	0 30	1 40	18 54	0 47	22 37	0 28	22 16	0 28	19 58	0 29	11 41	17 5	19 51	19 45	2 2	11 13	0 10
T 30	21s42	22n54	1n 1	20s52	0n58	25s57	2s50	0n17	1n40	18s57	0n47	22s37	0n28	22s15	0s28	19n58	0s29	11s41	17s 5	19n51	19n44	2s 5	11n12	0s10

Julian Day Number = 2479973.5, Delta T = 83.88 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'40, Lahiri = 24°56'40

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ASTRODIENST EPHEMERIS for the year 2077
geocentric

DECEMBER 2077 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 0	9♐25'16	23♊58	7°R47	9♑ 3	3♎43	28♏15	9♑46	21♑ 1	28°R33	10°R 8	28°R40	28♉ 3	13♎50	29°R41	W 1
T 2	4 45 57	10°26'03	7♋55	6♐26	9°R 4	4°16	28°29	9°52	21° 4	28♋32	10♈ 8	28♉39	28° 0	13°57	29♈39	T 2
F 3	4 49 54	11°26'52	21°29	5°11	9° 3	4°50	28°42	9°59	21° 7	28°31	10° 7	28°37	27°57	14° 4	29°37	F 3
S 4	4 53 50	12°27'42	4♌40	4° 3	9° 0	5°23	28°55	10° 5	21°10	28°30	10° 7	28°35	27°54	14°10	29°35	S 4
S 5	4 57 47	13°28'33	17°27	3° 3	8°54	5°57	29° 8	10°12	21°13	28°29	10° 6	28°33	27°51	14°17	29°33	S 5
M 6	5 1 43	14°29'25	29°54	2°14	8°45	6°30	29°21	10°18	21°16	28°28	10° 6	28°32	27°48	14°24	29°31	M 6
T 7	5 5 40	15°30'19	12♍ 5	1°37	8°34	7° 3	29°34	10°25	21°19	28°27	10° 5	28°D31	27°44	14°30	29°30	T 7
W 8	5 9 36	16°31'14	24° 4	1°10	8°21	7°36	29°47	10°32	21°22	28°26	10° 5	28°31	27°41	14°37	29°28	W 8
T 9	5 13 33	17°32'10	5♎56	0°55	8° 5	8° 9	0♐ 0	10°38	21°25	28°24	10° 5	28°32	27°38	14°44	29°26	T 9
F 10	5 17 29	18°33'07	17°45	0°D51	7°47	8°41	0°13	10°45	21°28	28°23	10° 4	28°34	27°35	14°50	29°24	F 10
S 11	5 21 26	19°34'06	29°37	0°57	7°26	9°14	0°26	10°52	21°31	28°22	10° 4	28°36	27°32	14°57	29°23	S 11
S 12	5 25 23	20°35'05	11♏35	1°13	7° 4	9°47	0°39	10°59	21°35	28°21	10° 4	28°37	27°28	15° 4	29°21	S 12
M13	5 29 19	21°36'06	23°44	1°37	6°39	10°19	0°52	11° 5	21°38	28°19	10° 3	28°R38	27°25	15°10	29°20	M13
T 14	5 33 16	22°37'08	6♐ 5	2° 9	6°12	10°52	1° 5	11°12	21°41	28°18	10° 3	28°38	27°22	15°17	29°18	T 14
W15	5 37 12	23°38'11	18°41	2°48	5°43	11°24	1°18	11°19	21°44	28°17	10° 3	28°37	27°19	15°24	29°17	W15
T 16	5 41 9	24°39'14	1♑32	3°33	5°13	11°56	1°31	11°26	21°48	28°16	10° 3	28°34	27°16	15°30	29°16	T 16
F 17	5 45 5	25°40'18	14°38	4°24	4°41	12°28	1°43	11°33	21°51	28°14	10° 3	28°30	27°13	15°37	29°14	F 17
S 18	5 49 2	26°41'23	27°59	5°20	4° 8	13° 0	1°56	11°40	21°54	28°13	10° 2	28°25	27° 9	15°44	29°13	S 18
S 19	5 52 59	27°42'28	11♒32	6°19	3°33	13°32	2° 9	11°47	21°57	28°11	10° 2	28°21	27° 6	15°50	29°12	S 19
M20	5 56 55	28°43'34	25°16	7°23	2°58	14° 4	2°21	11°54	22° 1	28°10	10° 2	28°16	27° 3	15°57	29°11	M20
T 21	6 0 52	29°44'39	9♓ 9	8°29	2°22	14°35	2°34	12° 1	22° 4	28° 9	10° 2	28°13	27° 0	16° 4	29°10	T 21
W22	6 4 48	0♑45'45	23°10	9°39	1°46	15° 7	2°46	12° 8	22° 7	28° 7	10° 2	28°12	26°57	16°10	29° 9	W22
T 23	6 8 45	1°46'51	7♈16	10°51	1° 9	15°38	2°59	12°15	22°11	28° 6	10° 2	28°D12	26°54	16°17	29° 8	T 23
F 24	6 12 41	2°47'58	21°28	12° 5	0°32	16° 9	3°11	12°22	22°14	28° 4	10°D 2	28°13	26°50	16°24	29° 7	F 24
S 25	6 16 38	3°49'04	5♉41	13°22	29♐56	16°40	3°24	12°29	22°18	28° 3	10° 2	28°14	26°47	16°30	29° 6	S 25
S 26	6 20 34	4°50'11	19°56	14°39	29°21	17°11	3°36	12°36	22°21	28° 1	10° 2	28°15	26°44	16°37	29° 5	S 26
M27	6 24 31	5°51'17	4♊ 8	15°59	28°46	17°42	3°48	12°43	22°25	28° 0	10° 2	28°R15	26°41	16°44	29° 4	M27
T 28	6 28 28	6°52'24	18°14	17°20	28°12	18°13	4° 1	12°50	22°28	27°58	10° 2	28°14	26°38	16°51	29° 4	T 28
W29	6 32 24	7°53'32	2♋10	18°41	27°40	18°43	4°13	12°57	22°31	27°57	10° 2	28°10	26°34	16°57	29° 3	W29
T 30	6 36 21	8°54'39	15°52	20° 4	27° 9	19°14	4°25	13° 4	22°35	27°55	10° 3	28° 5	26°31	17° 4	29° 3	T 30
F 31	6 40 17	9♑55'46	29♋18	21♐28	26♐40	19♎44	4♐37	13♑11	22♑38	27♋53	10♈ 3	27♉57	26♉28	17♎11	29♈ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s51	25n33	2n16	20s20	1n17	25s48	2s41	0n 4	1n40	19s 0	0n47	22s36	0n28	22s15	0s28	19n58	0s29	11s41	17s 4	19n51	19n43	2s 9	11n12	0s10
T 2	22 0	26 32	3 21	19 49	1 35	25 38	2 31	0s 9	1 41	19 3	0 47	22 36	0 28	22 14	0 28	19 58	0 29	11 41	17 4	19 51	19 42	2 12	11 11	0 10
F 3	22 9	25 52	4 12	19 20	1 51	25 28	2 21	0 22	1 41	19 6	0 47	22 36	0 28	22 14	0 28	19 59	0 29	11 41	17 4	19 51	19 42	2 15	11 10	0 10
S 4	22 17	23 46	4 49	18 54	2 6	25 18	2 11	0 35	1 41	19 9	0 47	22 35	0 28	22 13	0 28	19 59	0 29	11 41	17 3	19 50	19 41	2 18	11 9	0 11
S 5	22 25	20 31	5 10	18 31	2 18	25 7	1 59	0 48	1 42	19 12	0 47	22 35	0 28	22 13	0 28	19 59	0 29	11 40	17 3	19 50	19 40	2 21	11 9	0 11
M 6	22 32	16 26	5 16	18 12	2 27	24 56	1 48	1 1	1 42	19 15	0 47	22 34	0 27	22 12	0 28	19 59	0 29	11 40	17 3	19 50	19 40	2 24	11 8	0 11
T 7	22 39	11 45	5 7	17 57	2 35	24 45	1 36	1 14	1 43	19 18	0 47	22 34	0 27	22 12	0 28	20 0	0 29	11 40	17 2	19 49	19 39	2 28	11 7	0 11
W 8	22 45	6 43	4 45	17 46	2 40	24 33	1 23	1 26	1 43	19 20	0 47	22 34	0 27	22 12	0 28	20 0	0 29	11 40	17 2	19 49	19 38	2 31	11 7	0 11
T 9	22 51	1 30	4 11	17 40	2 44	24 21	1 10	1 39	1 43	19 23	0 47	22 33	0 27	22 11	0 28	20 0	0 29	11 40	17 2	19 50	19 37	2 34	11 6	0 11
F 10	22 56	3s46	3 27	17 37	2 45	24 9	0 57	1 51	1 44	19 26	0 47	22 33	0 27	22 11	0 28	20 0	0 29	11 40	17 1	19 50	19 37	2 37	11 5	0 11
S 11	23 1	8 56	2 33	17 38	2 46	23 56	0 43	2 4	1 44	19 29	0 46	22 32	0 27	22 10	0 28	20 0	0 29	11 39	17 1	19 50	19 36	2 40	11 5	0 11
S 12	23 6	13 50	1 33	17 43	2 44	23 43	0 28	2 16	1 44	19 31	0 46	22 32	0 27	22 10	0 28	20 1	0 29	11 39	17 1	19 51	19 35	2 43	11 4	0 11
M13	23 10	18 16	0 27	17 50	2 42	23 30	0 14	2 29	1 45	19 34	0 46	22 31	0 27	22 9	0 28	20 1	0 29	11 39	17 0	19 51	19 35	2 47	11 3	0 11
T 14	23 13	21 59	0s41	18 0	2 38	23 16	0n 1	2 41	1 45	19 37	0 46	22 31	0 27	22 9	0 28	20 1	0 29	11 39	17 0	19 51	19 34	2 50	11 3	0 11
W15	23 17	24 45	1 48	18 12	2 34	23 2	0 16	2 53	1 45	19 39	0 46	22 30	0 27	22 8	0 28	20 1	0 29	11 38	17 0	19 51	19 33	2 53	11 2	0 11
T 16	23 19	26 16	2 51	18 26	2 28	22 48	0 32	3 6	1 46	19 42	0 46	22 30	0 27	22 7	0 28	20 2	0 29	11 38	16 59	19 50	19 32	2 56	11 2	0 11
F 17	23 22	26 22	3 46	18 41	2 22	22 34	0 47	3 18	1 46	19 44	0 46	22 29	0 27	22 7	0 28	20 2	0 29	11 38	16 59	19 49	19 32	2 59	11 1	0 11
S 18	23 23	24 58	4 30	18 57	2 16	22 19	1 3	3 30	1 46	19 47	0 46	22 29	0 26	22 6	0 28	20 2	0 29	11 38	16 58	19 48	19 31	3 2	11 1	0 11
S 19	23 25	22 6	4 59	19 14	2 9	22 4	1 19	3 42	1 47	19 50	0 46	22 28	0 26	22 6	0 28	20 3	0 29	11 37	16 58	19 47	19 30	3 6	11 0	0 12
M20	23 25	17 59	5 12	19 32	2 2	21 50	1 34	3 54	1 47	19 52	0 46	22 28	0 26	22 5	0 28	20 3	0 29	11 37	16 58	19 46	19 30	3 9	11 0	0 12
T 21	23 26	12 52	5 7	19 50	1 54	21 35	1 50	4 6	1 48	19 55	0 46	22 27	0 26	22 5	0 28	20 3	0 29	11 37	16 57	19 45	19 29	3 12	10 59	0 12
W22	23 26	7 3	4 43	20 8	1 47	21 20	2 5	4 18	1 48	19 57	0 46	22 27	0 26	22 4	0 28	20 3	0 29	11 37	16 57	19 45	19 28	3 15	10 59	0 12
T 23	23 25	0 50	4 3	20 26	1 39	21 5	2 20	4 29	1 48	19 59	0 46	22 26	0 26	22 4	0 28	20 4	0 29	11 36	16 57	19 45	19 27	3 18	10 59	0 12
F 24	23 24	5n28	3 7	20 44	1 31	20 51	2 35	4 41	1 49	20 2	0 46	22 26	0 26	22 3	0 28	20 4	0 29	11 36	16 56	19 45	19 27	3 21	10 58	0 12
S 25	23 23	11 32	2 0	21 1	1 23	20 36	2 50	4 52	1 49	20 4	0 46	22 25	0 26	22 3	0 28	20 4	0 29	11 36	16 56	19 46	19 26	3 25	10 58	0 12
S 26	23 21	16 59	0 45	21 19	1 15	20 22	3 4	5 4	1 49	20 6	0 46	22 24	0 26	22 2	0 28	20 5	0 29	11 35	16 56	19 46	19 25	3 28	10 58	0 12
M27	23 18	21 29	0n32	21 35	1 7	20 8	3 18	5 15	1 50	20 9	0 46	22 24	0 26	22 1	0 28	20 5	0 29	11 35	16 55	19 46	19 24	3 31	10 57	0 12
T 28	23 15	24 41	1 46	21 51	0 58	19 54	3 31	5 27	1 50	20 11	0 46	22 23	0 26	22 1	0 28	20 5	0 29	11 34	16 55	19 46	19 24	3 34	10 57	0 12
W29	23 12	26 18	2 54	22 7	0 50	19 41	3 43	5 38	1 50	20 13	0 46	22 23	0 26	22 0	0 28	20 6	0 29	11 34	16 54	19 45	19 23	3 37	10 57	0 12
T 30	23 8	26 17	3 49	22 21	0 42	19 29	3 55	5 49	1 51	20 16	0 46	22 22	0 26	22 0	0 28	20 6	0 29	11 34	16 54	19 43	19 22	3 40	10 56	0 12
F 31	23s 4	24n43	4n31	22s35	0n34	19s17	4n 7	6s 0	1n51	20s18	0n46	22s21	0n25	21s59	0s28	20n 6	0s29	11s33	16s54	19n42	19n21	3s44	10n56	0s12

Julian Day Number = 2480003.5, Delta T = 83.91 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'44, Lahiri = 24°56'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2078
geocentric

JANUARY 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 14	10♑56'54	12♌25	22♐53	26°R13	20♎14	4♐49	13♑18	22♑42	27°R52	10♈ 3	27°R50	26♉25	17♎17	29°R 2	S 1
S 2	6 48 10	11°58'02	25°12	24°19	25♐48	20°44	5° 1	13°25	22°45	27♋50	10° 3	27♉42	26°22	17°24	29♈ 1	S 2
M 3	6 52 7	12°59'10	7♍41	25°45	25°25	21°14	5°13	13°32	22°49	27°49	10° 3	27°35	26°19	17°31	29° 1	M 3
T 4	6 56 3	14° 0'19	19°53	27°12	25° 4	21°44	5°25	13°39	22°52	27°47	10° 4	27°30	26°15	17°37	29° 1	T 4
W 5	7 0 0	15° 1'28	1♎53	28°40	24°46	22°13	5°36	13°47	22°56	27°45	10° 4	27°27	26°12	17°44	29° 0	W 5
T 6	7 3 57	16° 2'37	13°45	0♑ 8	24°30	22°43	5°48	13°54	22°59	27°44	10° 4	27°D26	26° 9	17°51	29° 0	T 6
F 7	7 7 53	17° 3'46	25°34	1°36	24°16	23°12	6° 0	14° 1	23° 3	27°42	10° 4	27°26	26° 6	17°57	29° 0	F 7
S 8	7 11 50	18° 4'55	7♏26	3° 6	24° 5	23°41	6°11	14° 8	23° 7	27°40	10° 5	27°27	26° 3	18° 4	29° 0	S 8
S 9	7 15 46	19° 6'04	19°25	4°35	23°57	24°10	6°23	14°15	23°10	27°39	10° 5	27°28	26° 0	18°11	29°D 0	S 9
M10	7 19 43	20° 7'14	1♐37	6° 6	23°51	24°39	6°34	14°22	23°14	27°37	10° 6	27°R28	25°56	18°17	29° 0	M10
T 11	7 23 39	21° 8'24	14° 6	7°37	23°47	25° 7	6°45	14°29	23°17	27°35	10° 6	27°27	25°53	18°24	29° 0	T 11
W12	7 27 36	22° 9'33	26°54	9° 8	23°D46	25°36	6°57	14°36	23°21	27°34	10° 6	27°23	25°50	18°31	29° 0	W12
T 13	7 31 32	23°10'43	10♑ 3	10°39	23°47	26° 4	7° 8	14°43	23°24	27°32	10° 7	27°17	25°47	18°37	29° 1	T 13
F 14	7 35 29	24°11'52	23°32	12°12	23°51	26°32	7°19	14°50	23°28	27°30	10° 7	27° 8	25°44	18°44	29° 1	F 14
S 15	7 39 26	25°13'00	7♒20	13°44	23°57	27° 0	7°30	14°57	23°31	27°28	10° 8	26°58	25°40	18°51	29° 1	S 15
S 16	7 43 22	26°14'09	21°22	15°18	24° 6	27°27	7°41	15° 4	23°35	27°27	10° 8	26°48	25°37	18°57	29° 2	S 16
M17	7 47 19	27°15'16	5♓34	16°51	24°16	27°55	7°52	15°11	23°39	27°25	10° 9	26°38	25°34	19° 4	29° 2	M17
T 18	7 51 15	28°16'23	19°50	18°25	24°29	28°22	8° 2	15°18	23°42	27°23	10° 9	26°30	25°31	19°11	29° 3	T 18
W19	7 55 12	29°17'29	4♈ 6	20° 0	24°44	28°49	8°13	15°25	23°46	27°22	10°10	26°25	25°28	19°17	29° 3	W19
T 20	7 59 8	0♒18'34	18°18	21°35	25° 1	29°15	8°23	15°32	23°49	27°20	10°11	26°23	25°25	19°24	29° 4	T 20
F 21	8 3 5	1°19'38	2♉25	23°11	25°20	29°42	8°34	15°39	23°53	27°18	10°11	26°D22	25°21	19°31	29° 4	F 21
S 22	8 7 1	2°20'42	16°25	24°47	25°41	0♏ 8	8°44	15°46	23°56	27°17	10°12	26°22	25°18	19°37	29° 5	S 22
S 23	8 10 58	3°21'44	0♊19	26°24	26° 3	0°34	8°55	15°53	24° 0	27°15	10°13	26°R23	25°15	19°44	29° 6	S 23
M24	8 14 55	4°22'46	14° 5	28° 1	26°28	1° 0	9° 5	16° 0	24° 3	27°13	10°13	26°21	25°12	19°51	29° 7	M24
T 25	8 18 51	5°23'47	27°44	29°40	26°54	1°26	9°15	16° 7	24° 7	27°12	10°14	26°18	25° 9	19°57	29° 8	T 25
W26	8 22 48	6°24'46	11♋14	1♒18	27°22	1°51	9°25	16°13	24°10	27°10	10°15	26°11	25° 6	20° 4	29° 9	W26
T 27	8 26 44	7°25'45	24°33	2°57	27°52	2°16	9°35	16°20	24°14	27° 8	10°16	26° 1	25° 2	20°11	29°10	T 27
F 28	8 30 41	8°26'43	7♌40	4°37	28°23	2°41	9°44	16°27	24°17	27° 7	10°16	25°49	24°59	20°17	29°11	F 28
S 29	8 34 37	9°27'40	20°32	6°18	28°56	3° 6	9°54	16°34	24°21	27° 5	10°17	25°36	24°56	20°24	29°12	S 29
S 30	8 38 34	10°28'36	3♍11	7°59	29°30	3°30	10° 4	16°40	24°24	27° 3	10°18	25°23	24°53	20°31	29°13	S 30
M31	8 42 31	11♒29'31	15♍34	9♒41	0♑ 5	3♏54	10♐13	16♑47	24♑28	27♋ 2	10♈19	25♉11	24♉50	20♎37	29♈15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	21n50	4n58	22s48	0n26	19s 5	4n18	6s11	1n51	20s20	0n46	22s21	0n25	21s59	0s28	20n 7	0s29	11s33	16s53	19n40	19n21	3s47	10n56	0s12
S 2	22 53	17 57	5 8	23 0	0 18	18 54	4 28	6 22	1 52	20 22	0 46	22 20	0 25	21 58	0 28	20 7	0 29	11 32	16 53	19 38	19 20	3 50	10 56	0 12
M 3	22 48	13 23	5 4	23 11	0 11	18 44	4 37	6 33	1 52	20 24	0 46	22 19	0 25	21 57	0 28	20 7	0 29	11 32	16 53	19 37	19 19	3 53	10 55	0 13
T 4	22 42	8 23	4 46	23 21	0 3	18 35	4 46	6 44	1 52	20 26	0 46	22 19	0 25	21 57	0 28	20 8	0 29	11 32	16 52	19 36	19 18	3 56	10 55	0 13
W 5	22 35	3 9	4 15	23 30	0s 4	18 26	4 54	6 54	1 53	20 28	0 46	22 18	0 25	21 56	0 28	20 8	0 29	11 31	16 52	19 35	19 18	3 59	10 55	0 13
T 6	22 28	2s 8	3 34	23 38	0 12	18 18	5 1	7 5	1 53	20 30	0 46	22 17	0 25	21 56	0 28	20 8	0 29	11 31	16 52	19 35	19 17	4 3	10 55	0 13
F 7	22 21	7 21	2 43	23 44	0 19	18 10	5 8	7 15	1 53	20 32	0 46	22 17	0 25	21 55	0 28	20 9	0 29	11 30	16 51	19 35	19 16	4 6	10 55	0 13
S 8	22 13	12 19	1 46	23 50	0 26	18 4	5 15	7 26	1 54	20 34	0 46	22 16	0 25	21 55	0 28	20 9	0 29	11 30	16 51	19 35	19 16	4 9	10 55	0 13
S 9	22 4	16 53	0 43	23 54	0 33	17 58	5 20	7 36	1 54	20 36	0 46	22 15	0 25	21 54	0 28	20 9	0 29	11 29	16 50	19 35	19 15	4 12	10 55	0 13
M10	21 55	20 50	0s22	23 57	0 40	17 53	5 25	7 46	1 54	20 38	0 46	22 15	0 25	21 53	0 28	20 10	0 29	11 29	16 50	19 35	19 14	4 15	10 55	0 13
T 11	21 46	23 56	1 28	23 59	0 46	17 48	5 29	7 56	1 55	20 40	0 46	22 14	0 25	21 53	0 28	20 10	0 29	11 28	16 50	19 35	19 13	4 18	10 55	0 13
W12	21 37	25 55	2 31	23 59	0 52	17 44	5 33	8 6	1 55	20 42	0 46	22 13	0 25	21 52	0 28	20 10	0 29	11 28	16 49	19 34	19 13	4 22	10 55	0 13
T 13	21 26	26 30	3 28	23 59	0 59	17 41	5 36	8 16	1 55	20 44	0 46	22 13	0 25	21 52	0 28	20 11	0 29	11 27	16 49	19 33	19 12	4 25	10 55	0 13
F 14	21 16	25 33	4 14	23 57	1 5	17 38	5 39	8 26	1 56	20 46	0 46	22 12	0 24	21 51	0 28	20 11	0 29	11 27	16 49	19 31	19 11	4 28	10 55	0 13
S 15	21 5	23 3	4 47	23 53	1 10	17 36	5 41	8 36	1 56	20 47	0 46	22 11	0 24	21 50	0 28	20 11	0 29	11 26	16 48	19 28	19 10	4 31	10 55	0 13
S 16	20 54	19 9	5 3	23 48	1 16	17 35	5 43	8 45	1 56	20 49	0 46	22 11	0 24	21 50	0 28	20 12	0 29	11 26	16 48	19 26	19 9	4 34	10 55	0 13
M17	20 42	14 7	5 0	23 42	1 21	17 34	5 44	8 55	1 57	20 51	0 46	22 10	0 24	21 49	0 28	20 12	0 29	11 25	16 48	19 24	19 9	4 38	10 55	0 13
T 18	20 30	8 18	4 39	23 35	1 26	17 34	5 45	9 4	1 57	20 53	0 47	22 9	0 24	21 49	0 28	20 12	0 29	11 25	16 47	19 22	19 8	4 41	10 55	0 13
W19	20 17	2 4	4 1	23 26	1 31	17 34	5 46	9 13	1 57	20 54	0 47	22 8	0 24	21 48	0 28	20 13	0 29	11 24	16 47	19 21	19 7	4 44	10 55	0 14
T 20	20 5	4n16	3 8	23 16	1 35	17 35	5 46	9 22	1 57	20 56	0 47	22 8	0 24	21 47	0 28	20 13	0 29	11 24	16 47	19 20	19 6	4 47	10 56	0 14
F 21	19 51	10 22	2 4	23 4	1 39	17 36	5 46	9 31	1 58	20 57	0 47	22 7	0 24	21 47	0 28	20 13	0 29	11 23	16 46	19 20	19 6	4 50	10 56	0 14
S 22	19 38	15 54	0 53	22 51	1 43	17 37	5 45	9 40	1 58	20 59	0 47	22 6	0 24	21 46	0 28	20 14	0 29	11 23	16 46	19 20	19 5	4 53	10 56	0 14
S 23	19 24	20 33	0n21	22 37	1 47	17 39	5 44	9 49	1 58	21 1	0 47	22 5	0 24	21 46	0 28	20 14	0 29	11 22	16 46	19 20	19 4	4 57	10 56	0 14
M24	19 9	24 1	1 33	22 21	1 50	17 40	5 43	9 58	1 59	21 2	0 47	22 5	0 24	21 45	0 28	20 14	0 29	11 22	16 45	19 20	19 3	5 0	10 56	0 14
T 25	18 55	26 3	2 38	22 4	1 53	17 43	5 41	10 6	1 59	21 4	0 47	22 4	0 24	21 44	0 28	20 15	0 29	11 21	16 45	19 19	19 3	5 3	10 57	0 14
W26	18 40	26 31	3 34	21 45	1 56	17 45	5 39	10 15	1 59	21 5	0 47	22 3	0 24	21 44	0 28	20 15	0 29	11 20	16 45	19 17	19 2	5 6	10 57	0 14
T 27	18 24	25 25	4 17	21 25	1 58	17 48	5 37	10 23	2 0	21 6	0 47	22 2	0 24	21 43	0 28	20 15	0 29	11 20	16 44	19 15	19 1	5 9	10 57	0 14
F 28	18 9	22 57	4 46	21 3	2 0	17 51	5 35	10 31	2 0	21 8	0 47	22 2	0 24	21 43	0 28	20 16	0 29	11 19	16 44	19 12	19 0	5 12	10 58	0 14
S 29	17 53	19 22	5 0	20 40	2 2	17 54	5 32	10 39	2 0	21 9	0 47	22 1	0 24	21 42	0 28	20 16	0 29	11 19	16 44	19 9	19 0	5 16	10 58	0 14
S 30	17 36	14 58	4 58	20 15	2 4	17 57	5 29	10 47	2 0	21 11	0 47	22 0	0 24	21 41	0 28	20 16	0 29	11 18	16 43	19 6	18 59	5 19	10 58	0 14
M31	17s20	10n 1	4n42	19s49	2s 4	18s 0	5n26	10s55	2n 1	21s12	0n47	21s59	0n23	21s41	0s28	20n17	0s29	11s17	16s43	19n 3	18n58	5s22	10n59	0s14

Julian Day Number = 2480034.5, Delta T = 83.94 sec
Ecliptic obliquity = 23°25'49, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'48, Lahiri = 24°56'49

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

FEBRUARY 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 27	12♒30'25	27♍44	11♒23	0♉42	4♏18	10♐22	16♉54	24♉31	27°R 0	10♈20	25°R 1	24♉46	20♎44	29♈16	T 1
W 2	8 50 24	13°31'18	9♎42	13° 7	1°20	4°41	10°32	17° 0	24°35	26♋58	10°20	24♉54	24°43	20°51	29°17	W 2
T 3	8 54 20	14°32'11	21°33	14°51	2° 0	5° 5	10°41	17° 7	24°38	26°57	10°21	24°49	24°40	20°57	29°19	T 3
F 4	8 58 17	15°33'03	3♏22	16°35	2°40	5°28	10°50	17°13	24°41	26°55	10°22	24°47	24°37	21° 4	29°20	F 4
S 5	9 2 13	16°33'54	15°12	18°21	3°22	5°50	10°58	17°20	24°45	26°54	10°23	24°D46	24°34	21°11	29°22	S 5
S 6	9 6 10	17°34'44	27°10	20° 7	4° 5	6°13	11° 7	17°26	24°48	26°52	10°24	24°R46	24°31	21°17	29°23	S 6
M 7	9 10 6	18°35'33	9♐21	21°53	4°49	6°35	11°16	17°33	24°51	26°50	10°25	24°46	24°27	21°24	29°25	M 7
T 8	9 14 3	19°36'21	21°50	23°40	5°34	6°56	11°24	17°39	24°55	26°49	10°26	24°43	24°24	21°31	29°26	T 8
W 9	9 18 0	20°37'09	4♉42	25°28	6°20	7°18	11°33	17°46	24°58	26°47	10°27	24°39	24°21	21°37	29°28	W 9
T 10	9 21 56	21°37'55	18° 0	27°17	7° 6	7°39	11°41	17°52	25° 1	26°46	10°28	24°31	24°18	21°44	29°30	T 10
F 11	9 25 53	22°38'40	1♒43	29° 5	7°54	7°59	11°49	17°58	25° 5	26°44	10°29	24°21	24°15	21°51	29°32	F 11
S 12	9 29 49	23°39'24	15°51	0♓54	8°42	8°20	11°57	18° 4	25° 8	26°43	10°30	24° 9	24°12	21°57	29°34	S 12
S 13	9 33 46	24°40'07	0♓18	2°44	9°32	8°40	12° 5	18°11	25°11	26°41	10°31	23°56	24° 8	22° 4	29°35	S 13
M14	9 37 42	25°40'48	14°57	4°33	10°22	8°59	12°13	18°17	25°14	26°40	10°32	23°44	24° 5	22°11	29°37	M14
T 15	9 41 39	26°41'28	29°41	6°23	11°13	9°18	12°20	18°23	25°17	26°39	10°33	23°35	24° 2	22°17	29°39	T 15
W16	9 45 35	27°42'06	14♈22	8°12	12° 4	9°37	12°28	18°29	25°21	26°37	10°35	23°28	23°59	22°24	29°42	W16
T 17	9 49 32	28°42'42	28°53	10° 1	12°56	9°55	12°35	18°35	25°24	26°36	10°36	23°24	23°56	22°31	29°44	T 17
F 18	9 53 29	29°43'17	13♉11	11°49	13°49	10°13	12°42	18°41	25°27	26°34	10°37	23°22	23°52	22°37	29°46	F 18
S 19	9 57 25	0♓43'50	27°13	13°36	14°43	10°31	12°49	18°47	25°30	26°33	10°38	23°22	23°49	22°44	29°48	S 19
S 20	10 1 22	1°44'21	11♊ 1	15°21	15°37	10°48	12°56	18°53	25°33	26°32	10°39	23°22	23°46	22°51	29°50	S 20
M21	10 5 18	2°44'50	24°34	17° 5	16°32	11° 5	13° 3	18°58	25°36	26°30	10°40	23°20	23°43	22°57	29°53	M21
T 22	10 9 15	3°45'17	7♋53	18°47	17°27	11°21	13° 9	19° 4	25°39	26°29	10°42	23°16	23°40	23° 4	29°55	T 22
W23	10 13 11	4°45'43	21° 1	20°26	18°23	11°37	13°16	19°10	25°42	26°28	10°43	23°10	23°37	23°11	29°57	W23
T 24	10 17 8	5°46'07	3♌58	22° 1	19°19	11°52	13°22	19°15	25°45	26°27	10°44	23° 0	23°33	23°17	29°59	T 24
F 25	10 21 4	6°46'28	16°43	23°33	20°16	12° 7	13°28	19°21	25°48	26°25	10°45	22°48	23°30	23°24	0♉ 2	F 25
S 26	10 25 1	7°46'49	29°18	25° 0	21°14	12°22	13°34	19°26	25°51	26°24	10°46	22°35	23°27	23°31	0° 5	S 26
S 27	10 28 58	8°47'07	11♍41	26°23	22°11	12°36	13°40	19°32	25°53	26°23	10°48	22°21	23°24	23°37	0° 7	S 27
M28	10 32 54	9♓47'23	23♍54	27♓39	23♉10	12♏49	13♐46	19♉37	25♉56	26♋22	10♈49	22♉ 9	23♉21	23♎44	0♉10	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 3	4n47	4n14	19s21	2s 5	18s 3	5n23	11s 3	2n 1	21s13	0n47	21s59	0n23	21s40	0s28	20n17	0s29	11s17	16s43	19n 1	18n57	5s25	10n59	0s14	T 1
W 2	16 45	0s33	3 35	18 52	2 5	18 6	5 19	11 11	2 1	21 15	0 47	21 58	0 23	21 40	0 28	20 17	0 29	11 16	16 42	18 59	18 57	5 28	10 59	0 14	W 2
T 3	16 28	5 50	2 46	18 22	2 5	18 10	5 15	11 18	2 1	21 16	0 47	21 57	0 23	21 39	0 28	20 18	0 29	11 16	16 42	18 58	18 56	5 31	11 0	0 14	T 3
F 4	16 10	10 54	1 51	17 50	2 4	18 13	5 12	11 25	2 2	21 17	0 47	21 56	0 23	21 38	0 28	20 18	0 29	11 15	16 42	18 57	18 55	5 35	11 0	0 15	F 4
S 5	15 52	15 35	0 51	17 16	2 3	18 16	5 8	11 33	2 2	21 18	0 47	21 55	0 23	21 38	0 28	20 18	0 28	11 14	16 42	18 57	18 54	5 38	11 1	0 15	S 5
S 6	15 34	19 43	0s13	16 41	2 1	18 19	5 3	11 40	2 2	21 19	0 47	21 55	0 23	21 37	0 28	20 19	0 28	11 14	16 41	18 57	18 53	5 41	11 1	0 15	S 6
M 7	15 15	23 6	1 16	16 5	1 59	18 22	4 59	11 47	2 2	21 20	0 47	21 54	0 23	21 37	0 28	20 19	0 28	11 13	16 41	18 57	18 53	5 44	11 2	0 15	M 7
T 8	14 56	25 28	2 18	15 27	1 56	18 24	4 55	11 54	2 3	21 22	0 47	21 53	0 23	21 36	0 28	20 19	0 28	11 12	16 41	18 57	18 52	5 47	11 2	0 15	T 8
W 9	14 37	26 35	3 14	14 48	1 53	18 27	4 50	12 0	2 3	21 23	0 47	21 52	0 23	21 35	0 28	20 20	0 28	11 12	16 40	18 55	18 51	5 50	11 3	0 15	W 9
T 10	14 17	26 13	4 2	14 7	1 49	18 29	4 46	12 7	2 3	21 24	0 47	21 52	0 23	21 35	0 28	20 20	0 28	11 11	16 40	18 54	18 50	5 54	11 4	0 15	T 10
F 11	13 58	24 16	4 37	13 25	1 45	18 31	4 41	12 13	2 3	21 25	0 47	21 51	0 23	21 34	0 28	20 20	0 28	11 11	16 40	18 51	18 50	5 57	11 4	0 15	F 11
S 12	13 38	20 48	4 57	12 42	1 40	18 33	4 36	12 20	2 3	21 26	0 47	21 50	0 23	21 34	0 28	20 20	0 28	11 10	16 40	18 48	18 49	6 0	11 5	0 15	S 12
S 13	13 18	16 0	4 58	11 57	1 34	18 35	4 31	12 26	2 4	21 27	0 48	21 49	0 23	21 33	0 28	20 21	0 28	11 9	16 39	18 45	18 48	6 3	11 5	0 15	S 13
M14	12 57	10 14	4 40	11 12	1 28	18 36	4 26	12 32	2 4	21 28	0 48	21 48	0 23	21 33	0 28	20 21	0 28	11 9	16 39	18 42	18 47	6 6	11 6	0 15	M14
T 15	12 37	3 51	4 3	10 25	1 21	18 38	4 21	12 38	2 4	21 29	0 48	21 48	0 23	21 32	0 28	20 21	0 28	11 8	16 39	18 40	18 46	6 9	11 7	0 15	T 15
W16	12 16	2n44	3 10	9 37	1 13	18 38	4 16	12 43	2 4	21 30	0 48	21 47	0 23	21 31	0 28	20 22	0 28	11 7	16 39	18 38	18 46	6 13	11 7	0 15	W16
T 17	11 55	9 7	2 6	8 49	1 5	18 39	4 10	12 49	2 4	21 30	0 48	21 46	0 23	21 31	0 28	20 22	0 28	11 7	16 38	18 37	18 45	6 16	11 8	0 15	T 17
F 18	11 34	14 56	0 54	8 0	0 56	18 39	4 5	12 55	2 4	21 31	0 48	21 45	0 23	21 30	0 28	20 22	0 28	11 6	16 38	18 37	18 44	6 19	11 9	0 15	F 18
S 19	11 13	19 52	0n20	7 10	0 46	18 39	4 0	13 0	2 5	21 32	0 48	21 45	0 22	21 30	0 28	20 22	0 28	11 5	16 38	18 36	18 43	6 22	11 9	0 15	S 19
S 20	10 51	23 36	1 32	6 20	0 36	18 38	3 54	13 5	2 5	21 33	0 48	21 44	0 22	21 29	0 28	20 23	0 28	11 5	16 38	18 36	18 42	6 25	11 10	0 16	S 20
M21	10 29	25 56	2 37	5 29	0 25	18 37	3 49	13 10	2 5	21 34	0 48	21 43	0 22	21 29	0 28	20 23	0 28	11 4	16 38	18 36	18 42	6 28	11 11	0 16	M21
T 22	10 8	26 44	3 32	4 39	0 14	18 36	3 43	13 15	2 5	21 35	0 48	21 42	0 22	21 28	0 28	20 23	0 28	11 3	16 37	18 35	18 41	6 32	11 12	0 16	T 22
W23	9 46	25 59	4 15	3 49	0 2	18 34	3 38	13 20	2 5	21 35	0 48	21 42	0 22	21 28	0 28	20 24	0 28	11 3	16 37	18 33	18 40	6 35	11 12	0 16	W23
T 24	9 24	23 52	4 44	3 0	0n11	18 32	3 32	13 24	2 5	21 36	0 48	21 41	0 22	21 27	0 28	20 24	0 28	11 2	16 37	18 31	18 39	6 38	11 13	0 16	T 24
F 25	9 1	20 34	4 59	2 11	0 24	18 30	3 26	13 29	2 5	21 37	0 48	21 40	0 22	21 27	0 28	20 24	0 28	11 1	16 37	18 28	18 39	6 41	11 14	0 16	F 25
S 26	8 39	16 22	4 59	1 24	0 38	18 27	3 21	13 33	2 5	21 37	0 48	21 39	0 22	21 26	0 28	20 24	0 28	11 1	16 37	18 25	18 38	6 44	11 15	0 16	S 26
S 27	8 16	11 33	4 44	0 39	0 52	18 24	3 15	13 37	2 5	21 38	0 48	21 39	0 22	21 26	0 28	20 25	0 28	11 0	16 36	18 21	18 37	6 47	11 16	0 16	S 27
M28	7s54	6n21	4n16	0n 5	1n 6	18s20	3n 9	13s41	2n 5	21s39	0n48	21s38	0n22	21s25	0s29	20n25	0s28	10s59	16s36	18n18	18n36	6s50	11n17	0s16	M28

Julian Day Number = 2480065.5, Delta T = 83.97 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'52, Lahiri = 24°56'53

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

MARCH 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 51	10♓47'38	5♎57	28♓50	24♑ 8	13♏ 2	13♐51	19♑43	25♑59	26°R21	10♈50	21°R58	23♉17	23♎51	0♉12	T 1
W 2	10 40 47	11°47'51	17°52	29°53	25° 8	13°15	13°56	19°48	26° 2	26♋20	10°52	21♉50	23°14	23°57	0°15	W 2
T 3	10 44 44	12°48'03	29°41	0♈49	26° 7	13°26	14° 2	19°53	26° 5	26°19	10°53	21°45	23°11	24° 4	0°18	T 3
F 4	10 48 40	13°48'13	11♏28	1°37	27° 7	13°38	14° 7	19°58	26° 7	26°18	10°54	21°43	23° 8	24°11	0°20	F 4
S 5	10 52 37	14°48'22	23°17	2°17	28° 8	13°49	14°11	20° 3	26°10	26°16	10°56	21°D42	23° 5	24°17	0°23	S 5
S 6	10 56 33	15°48'29	5♐13	2°48	29° 9	13°59	14°16	20° 8	26°12	26°16	10°57	21°43	23° 2	24°24	0°26	S 6
M 7	11 0 30	16°48'34	17°22	3°10	0♒10	14° 8	14°21	20°13	26°15	26°15	10°58	21°R43	22°58	24°31	0°29	M 7
T 8	11 4 26	17°48'38	29°49	3°23	1°11	14°18	14°25	20°18	26°18	26°14	11° 0	21°43	22°55	24°37	0°32	T 8
W 9	11 8 23	18°48'41	12♑38	3°R27	2°13	14°26	14°29	20°23	26°20	26°13	11° 1	21°40	22°52	24°44	0°35	W 9
T 10	11 12 20	19°48'41	25°54	3°21	3°15	14°34	14°33	20°27	26°23	26°12	11° 2	21°35	22°49	24°51	0°38	T 10
F 11	11 16 16	20°48'40	9♒39	3° 7	4°18	14°41	14°37	20°32	26°25	26°11	11° 4	21°28	22°46	24°57	0°41	F 11
S 12	11 20 13	21°48'38	23°52	2°45	5°20	14°48	14°41	20°37	26°27	26°10	11° 5	21°19	22°43	25° 4	0°44	S 12
S 13	11 24 9	22°48'33	8♓30	2°15	6°23	14°54	14°44	20°41	26°30	26° 9	11° 6	21° 9	22°39	25°11	0°47	S 13
M14	11 28 6	23°48'27	23°26	1°38	7°27	14°59	14°48	20°46	26°32	26° 9	11° 8	21° 0	22°36	25°17	0°50	M14
T 15	11 32 2	24°48'18	8♈30	0°55	8°30	15° 3	14°51	20°50	26°34	26° 8	11° 9	20°52	22°33	25°24	0°53	T 15
W16	11 35 59	25°48'08	23°34	0° 7	9°34	15° 7	14°54	20°54	26°37	26° 7	11°11	20°47	22°30	25°31	0°56	W16
T 17	11 39 55	26°47'56	8♉28	29♓15	10°38	15°11	14°56	20°58	26°39	26° 7	11°12	20°45	22°27	25°37	0°59	T 17
F 18	11 43 52	27°47'41	23° 5	28°20	11°42	15°13	14°59	21° 3	26°41	26° 6	11°14	20°D44	22°23	25°44	1° 2	F 18
S 19	11 47 49	28°47'24	7♊22	27°24	12°47	15°15	15° 1	21° 7	26°43	26° 5	11°15	20°45	22°20	25°51	1° 6	S 19
S 20	11 51 45	29°47'05	21°16	26°28	13°51	15°16	15° 4	21°11	26°45	26° 5	11°16	20°46	22°17	25°57	1° 9	S 20
M21	11 55 42	0♈46'44	4♋50	25°33	14°56	15°R16	15° 6	21°15	26°47	26° 4	11°18	20°R46	22°14	26° 4	1°12	M21
T 22	11 59 38	1°46'20	18° 4	24°40	16° 2	15°16	15° 8	21°18	26°49	26° 4	11°19	20°44	22°11	26°11	1°15	T 22
W23	12 3 35	2°45'54	1♌ 0	23°50	17° 7	15°15	15° 9	21°22	26°51	26° 3	11°21	20°41	22° 8	26°17	1°19	W23
T 24	12 7 31	3°45'26	13°42	23° 4	18°12	15°13	15°11	21°26	26°53	26° 3	11°22	20°35	22° 4	26°24	1°22	T 24
F 25	12 11 28	4°44'56	26°11	22°23	19°18	15°11	15°12	21°29	26°55	26° 2	11°24	20°28	22° 1	26°31	1°25	F 25
S 26	12 15 24	5°44'23	8♍29	21°46	20°24	15° 7	15°13	21°33	26°57	26° 2	11°25	20°20	21°58	26°37	1°29	S 26
S 27	12 19 21	6°43'48	20°38	21°15	21°30	15° 3	15°14	21°36	26°58	26° 2	11°27	20°11	21°55	26°44	1°32	S 27
M28	12 23 18	7°43'11	2♎40	20°50	22°36	14°58	15°15	21°39	27° 0	26° 1	11°28	20° 4	21°52	26°51	1°36	M28
T 29	12 27 14	8°42'32	14°35	20°30	23°43	14°53	15°15	21°43	27° 2	26° 1	11°29	19°57	21°49	26°57	1°39	T 29
W30	12 31 11	9°41'51	26°25	20°17	24°49	14°46	15°16	21°46	27° 3	26° 1	11°31	19°53	21°45	27° 4	1°43	W30
T 31	12 35 7	10♈41'07	8♏13	20♓ 9	25♒56	14♏39	15♐16	21♑49	27♑ 5	26♋ 1	11♈32	19♉50	21♉42	27♎11	1♉46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	0n58	3n38	0n46	1n21	18s16	3n 4	13s45	2n 5	21s39	0n48	21s37	0n22	21s25	0s29	20n25	0s28	10s59	16s36	18n15	18n35	6s54	11n17	0s16
W 2	7 8	4s23	2 50	1 25	1 35	18 11	2 58	13 49	2 5	21 40	0 48	21 37	0 22	21 24	0 29	20 25	0 28	10 58	16 36	18 13	18 35	6 57	11 18	0 16
T 3	6 45	9 34	1 54	2 0	1 50	18 6	2 52	13 53	2 5	21 40	0 49	21 36	0 22	21 24	0 29	20 25	0 28	10 58	16 36	18 12	18 34	7 0	11 19	0 16
F 4	6 22	14 24	0 54	2 32	2 4	18 0	2 46	13 56	2 5	21 41	0 49	21 35	0 22	21 23	0 29	20 26	0 28	10 57	16 35	18 11	18 33	7 3	11 20	0 16
S 5	5 59	18 43	0s 8	3 1	2 18	17 54	2 41	13 59	2 5	21 41	0 49	21 34	0 22	21 23	0 29	20 26	0 28	10 56	16 35	18 11	18 32	7 6	11 21	0 16
S 6	5 36	22 20	1 12	3 25	2 31	17 48	2 35	14 2	2 5	21 42	0 49	21 34	0 22	21 22	0 29	20 26	0 28	10 56	16 35	18 11	18 31	7 9	11 22	0 16
M 7	5 12	25 2	2 13	3 45	2 43	17 41	2 29	14 5	2 5	21 42	0 49	21 33	0 22	21 22	0 29	20 26	0 28	10 55	16 35	18 11	18 31	7 13	11 23	0 16
T 8	4 49	26 35	3 9	4 1	2 55	17 33	2 23	14 8	2 5	21 43	0 49	21 32	0 22	21 21	0 29	20 27	0 28	10 54	16 35	18 11	18 30	7 16	11 24	0 16
W 9	4 26	26 46	3 57	4 12	3 5	17 25	2 18	14 11	2 5	21 43	0 49	21 32	0 22	21 21	0 29	20 27	0 28	10 54	16 35	18 10	18 29	7 19	11 25	0 17
T 10	4 2	25 27	4 35	4 19	3 14	17 17	2 12	14 13	2 4	21 44	0 49	21 31	0 22	21 20	0 29	20 27	0 28	10 53	16 35	18 9	18 28	7 22	11 26	0 17
F 11	3 38	22 37	4 58	4 20	3 22	17 8	2 6	14 15	2 4	21 44	0 49	21 30	0 22	21 20	0 29	20 27	0 28	10 52	16 34	18 7	18 27	7 25	11 27	0 17
S 12	3 15	18 20	5 4	4 17	3 28	16 59	2 1	14 18	2 4	21 44	0 49	21 30	0 21	21 20	0 29	20 27	0 28	10 52	16 34	18 5	18 27	7 28	11 28	0 17
S 13	2 51	12 52	4 51	4 9	3 33	16 49	1 55	14 20	2 4	21 45	0 49	21 29	0 21	21 19	0 29	20 27	0 28	10 51	16 34	18 2	18 26	7 31	11 29	0 17
M14	2 28	6 33	4 18	3 57	3 35	16 38	1 50	14 21	2 3	21 45	0 49	21 29	0 21	21 19	0 29	20 28	0 28	10 50	16 34	18 0	18 25	7 35	11 30	0 17
T 15	2 4	0n13	3 26	3 40	3 36	16 27	1 44	14 23	2 3	21 45	0 49	21 28	0 21	21 18	0 29	20 28	0 28	10 50	16 34	17 58	18 24	7 38	11 31	0 17
W16	1 40	6 58	2 20	3 20	3 35	16 16	1 38	14 24	2 3	21 45	0 49	21 27	0 21	21 18	0 29	20 28	0 28	10 49	16 34	17 57	18 23	7 41	11 32	0 17
T 17	1 16	13 17	1 5	2 56	3 32	16 4	1 33	14 26	2 2	21 46	0 49	21 27	0 21	21 18	0 29	20 28	0 28	10 49	16 34	17 56	18 22	7 44	11 33	0 17
F 18	0 53	18 44	0n13	2 30	3 26	15 52	1 27	14 27	2 2	21 46	0 49	21 26	0 21	21 17	0 29	20 28	0 28	10 48	16 34	17 56	18 22	7 47	11 34	0 17
S 19	0 29	22 59	1 28	2 1	3 19	15 39	1 22	14 28	2 2	21 46	0 50	21 26	0 21	21 17	0 29	20 28	0 28	10 47	16 34	17 56	18 21	7 50	11 35	0 17
S 20	0 5	25 45	2 37	1 31	3 10	15 26	1 17	14 29	2 1	21 46	0 50	21 25	0 21	21 16	0 29	20 28	0 28	10 47	16 34	17 56	18 20	7 53	11 36	0 17
M21	0n19	26 55	3 35	0 59	3 0	15 13	1 11	14 29	2 1	21 47	0 50	21 24	0 21	21 16	0 29	20 29	0 28	10 46	16 34	17 56	18 19	7 57	11 37	0 17
T 22	0 42	26 30	4 20	0 28	2 48	14 59	1 6	14 30	2 0	21 47	0 50	21 24	0 21	21 16	0 29	20 29	0 28	10 45	16 33	17 56	18 18	8 0	11 38	0 17
W23	1 6	24 39	4 50	0s 4	2 36	14 44	1 1	14 30	2 0	21 47	0 50	21 23	0 21	21 15	0 29	20 29	0 27	10 45	16 33	17 55	18 18	8 3	11 39	0 17
T 24	1 30	21 35	5 6	0 35	2 22	14 29	0 56	14 30	1 59	21 47	0 50	21 23	0 21	21 15	0 29	20 29	0 27	10 44	16 33	17 54	18 17	8 6	11 40	0 18
F 25	1 53	17 35	5 6	1 5	2 7	14 14	0 50	14 30	1 58	21 47	0 50	21 22	0 21	21 15	0 29	20 29	0 27	10 44	16 33	17 52	18 16	8 9	11 41	0 18
S 26	2 17	12 54	4 53	1 33	1 52	13 58	0 45	14 29	1 58	21 47	0 50	21 22	0 21	21 14	0 29	20 29	0 27	10 43	16 33	17 49	18 15	8 12	11 43	0 18
S 27	2 40	7 47	4 26	1 59	1 37	13 42	0 40	14 29	1 57	21 47	0 50	21 21	0 21	21 14	0 29	20 29	0 27	10 43	16 33	17 47	18 14	8 15	11 44	0 18
M28	3 4	2 25	3 48	2 23	1 21	13 25	0 35	14 28	1 56	21 47	0 50	21 21	0 21	21 14	0 29	20 29	0 27	10 42	16 33	17 45	18 14	8 19	11 45	0 18
T 29	3 27	2s59	3 0	2 45	1 5	13 8	0 30	14 27	1 55	21 47	0 50	21 20	0 21	21 13	0 29	20 29	0 27	10 41	16 33	17 43	18 13	8 22	11 46	0 18
W30	3 50	8 16	2 4	3 5	0 50	12 51	0 25	14 26	1 54	21 47	0 50	21 20	0 21	21 13	0 29	20 29	0 27	10 41	16 33	17 42	18 12	8 25	11 47	0 18
T 31	4n14	13s15	1n 3	3s22	0n35	12s33	0n21	14s25	1n53	21s47	0n50	21s19	0n21	21s13	0s29	20n30	0s27	10s40	16s33	17n41	18n11	8s28	11n48	0s18

Julian Day Number = 2480093.5, Delta T = 84.00 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°49'56, Lahiri = 24°56'57

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

APRIL 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 4	11♈40'23	20♏ 1	20°D 7	27♒ 3	14°R31	15°R16	21♑52	27♑ 6	26°R 0	11♈34	19°D49	21♉39	27♎17	1♉50	F 1
S 2	12 43 0	12°39'36	1♐52	20♓11	28°10	14♏23	15♐16	21°55	27° 8	26♋ 0	11°35	19♉50	21°36	27°24	1°53	S 2
S 3	12 46 57	13°38'47	13°50	20°20	29°17	14°13	15°15	21°57	27° 9	26° 0	11°37	19°51	21°33	27°31	1°57	S 3
M 4	12 50 53	14°37'57	26° 0	20°34	0♓25	14° 3	15°15	22° 0	27°11	26° 0	11°38	19°53	21°29	27°37	2° 0	M 4
T 5	12 54 50	15°37'05	8♑25	20°54	1°32	13°52	15°14	22° 3	27°12	26° 0	11°40	19°54	21°26	27°44	2° 4	T 5
W 6	12 58 47	16°36'11	21°11	21°18	2°40	13°40	15°13	22° 5	27°13	26°D 0	11°41	19°R54	21°23	27°51	2° 7	W 6
T 7	13 2 43	17°35'15	4♒21	21°46	3°48	13°28	15°12	22° 8	27°15	26° 0	11°43	19°53	21°20	27°57	2°11	T 7
F 8	13 6 40	18°34'18	17°59	22°19	4°56	13°15	15°11	22°10	27°16	26° 0	11°44	19°51	21°17	28° 4	2°14	F 8
S 9	13 10 36	19°33'19	2♓ 5	22°56	6° 4	13° 1	15° 9	22°12	27°17	26° 0	11°46	19°47	21°14	28°10	2°18	S 9
S 10	13 14 33	20°32'18	16°38	23°37	7°12	12°46	15° 8	22°14	27°18	26° 0	11°47	19°43	21°10	28°17	2°22	S 10
M11	13 18 29	21°31'15	1♈33	24°22	8°20	12°31	15° 6	22°16	27°19	26° 0	11°48	19°39	21° 7	28°24	2°25	M11
T 12	13 22 26	22°30'10	16°42	25°10	9°29	12°15	15° 4	22°18	27°20	26° 1	11°50	19°35	21° 4	28°30	2°29	T 12
W13	13 26 22	23°29'03	1♉56	26° 1	10°37	11°58	15° 1	22°20	27°21	26° 1	11°51	19°33	21° 1	28°37	2°33	W13
T 14	13 30 19	24°27'55	17° 4	26°56	11°46	11°41	14°59	22°22	27°22	26° 1	11°53	19°D32	20°58	28°44	2°36	T 14
F 15	13 34 16	25°26'44	1♊58	27°53	12°54	11°23	14°56	22°23	27°23	26° 1	11°54	19°33	20°54	28°50	2°40	F 15
S 16	13 38 12	26°25'31	16°31	28°54	14° 3	11° 5	14°54	22°25	27°24	26° 2	11°56	19°34	20°51	28°57	2°44	S 16
S 17	13 42 9	27°24'16	0♋40	29°57	15°12	10°46	14°51	22°26	27°24	26° 2	11°57	19°35	20°48	29° 4	2°47	S 17
M18	13 46 5	28°22'59	14°23	1♈ 2	16°21	10°26	14°48	22°28	27°25	26° 2	11°58	19°36	20°45	29°10	2°51	M18
T 19	13 50 2	29°21'39	27°41	2°11	17°30	10° 7	14°44	22°29	27°26	26° 3	12° 0	19°R37	20°42	29°17	2°55	T 19
W20	13 53 58	0♉20'17	10♌36	3°21	18°39	9°46	14°41	22°30	27°26	26° 3	12° 1	19°36	20°39	29°24	2°58	W20
T 21	13 57 55	1°18'53	23°13	4°34	19°48	9°26	14°37	22°31	27°27	26° 4	12° 3	19°35	20°35	29°30	3° 2	T 21
F 22	14 1 51	2°17'27	5♍33	5°49	20°57	9° 4	14°33	22°32	27°27	26° 4	12° 4	19°33	20°32	29°37	3° 6	F 22
S 23	14 5 48	3°15'58	17°42	7° 7	22° 7	8°43	14°29	22°33	27°28	26° 5	12° 5	19°31	20°29	29°44	3° 9	S 23
S 24	14 9 45	4°14'28	29°41	8°26	23°16	8°21	14°25	22°34	27°28	26° 5	12° 7	19°29	20°26	29°50	3°13	S 24
M25	14 13 41	5°12'55	11♎35	9°48	24°26	8° 0	14°21	22°35	27°29	26° 6	12° 8	19°26	20°23	29°57	3°17	M25
T 26	14 17 38	6°11'20	23°24	11°11	25°35	7°37	14°16	22°35	27°29	26° 7	12°10	19°25	20°20	0♏ 4	3°20	T 26
W27	14 21 34	7° 9'44	5♏12	12°37	26°45	7°15	14°12	22°36	27°29	26° 7	12°11	19°24	20°16	0°10	3°24	W27
T 28	14 25 31	8° 8'06	17° 1	14° 4	27°54	6°53	14° 7	22°36	27°29	26° 8	12°12	19°D23	20°13	0°17	3°28	T 28
F 29	14 29 27	9° 6'26	28°53	15°34	29° 4	6°31	14° 2	22°36	27°30	26° 9	12°14	19°23	20°10	0°24	3°32	F 29
S 30	14 33 24	10♉ 4'44	10♐51	17♈ 5	0♈14	6♏ 8	13♐57	22♑37	27♑30	26♋10	12♈15	19♉24	20♉ 7	0♏30	3♉35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n37	17s45	0s 1	3s37	0n20	12s14	0n16	14s24	1n52	21s47	0n50	21s19	0n21	21s13	0s29	20n30	0s27	10s40	16s33	17n41	18n10	8s31	11n49	0s18
S 2	5 0	21 36	1 5	3 48	0 5	11 56	0 11	14 22	1 51	21 47	0 50	21 19	0 21	21 12	0 29	20 30	0 27	10 39	16 33	17 41	18 9	8 34	11 50	0 18
S 3	5 23	24 34	2 7	3 58	0s 9	11 37	0 7	14 21	1 50	21 47	0 50	21 18	0 21	21 12	0 29	20 30	0 27	10 39	16 33	17 42	18 9	8 37	11 52	0 18
M 4	5 46	26 27	3 5	4 5	0 22	11 17	0 2	14 19	1 49	21 47	0 50	21 18	0 20	21 12	0 29	20 30	0 27	10 38	16 33	17 42	18 8	8 40	11 53	0 18
T 5	6 9	27 4	3 55	4 9	0 35	10 58	0s 2	14 17	1 48	21 47	0 51	21 17	0 20	21 12	0 30	20 30	0 27	10 38	16 33	17 43	18 7	8 44	11 54	0 18
W 6	6 31	26 17	4 35	4 11	0 48	10 37	0 7	14 14	1 47	21 46	0 51	21 17	0 20	21 11	0 30	20 30	0 27	10 37	16 33	17 43	18 6	8 47	11 55	0 18
T 7	6 54	24 3	5 2	4 10	1 0	10 17	0 11	14 12	1 46	21 46	0 51	21 17	0 20	21 11	0 30	20 30	0 27	10 36	16 33	17 42	18 5	8 50	11 56	0 18
F 8	7 17	20 24	5 13	4 8	1 11	9 56	0 15	14 9	1 44	21 46	0 51	21 16	0 20	21 11	0 30	20 30	0 27	10 36	16 33	17 42	18 4	8 53	11 57	0 18
S 9	7 39	15 29	5 6	4 3	1 21	9 35	0 19	14 6	1 43	21 46	0 51	21 16	0 20	21 11	0 30	20 30	0 27	10 35	16 33	17 41	18 4	8 56	11 59	0 19
S 10	8 1	9 34	4 39	3 56	1 31	9 14	0 23	14 3	1 41	21 46	0 51	21 16	0 20	21 11	0 30	20 30	0 27	10 35	16 33	17 39	18 3	8 59	12 0	0 19
M11	8 23	2 57	3 54	3 47	1 41	8 52	0 27	14 0	1 40	21 45	0 51	21 16	0 20	21 10	0 30	20 30	0 27	10 34	16 34	17 38	18 2	9 2	12 1	0 19
T 12	8 45	3n56	2 51	3 36	1 49	8 30	0 31	13 57	1 38	21 45	0 51	21 15	0 20	21 10	0 30	20 30	0 27	10 34	16 34	17 37	18 1	9 5	12 2	0 19
W13	9 7	10 39	1 35	3 23	1 57	8 7	0 35	13 53	1 37	21 45	0 51	21 15	0 20	21 10	0 30	20 30	0 27	10 33	16 34	17 37	18 0	9 9	12 3	0 19
T 14	9 29	16 43	0 14	3 8	2 5	7 45	0 39	13 50	1 35	21 45	0 51	21 15	0 20	21 10	0 30	20 30	0 27	10 33	16 34	17 37	17 59	9 12	12 5	0 19
F 15	9 50	21 40	1n 8	2 51	2 11	7 22	0 42	13 46	1 33	21 44	0 51	21 15	0 20	21 10	0 30	20 30	0 27	10 33	16 34	17 37	17 59	9 15	12 6	0 19
S 16	10 12	25 7	2 23	2 33	2 18	6 59	0 46	13 42	1 31	21 44	0 51	21 14	0 20	21 10	0 30	20 30	0 27	10 32	16 34	17 37	17 58	9 18	12 7	0 19
S 17	10 33	26 53	3 28	2 13	2 23	6 36	0 49	13 38	1 30	21 44	0 51	21 14	0 20	21 10	0 30	20 30	0 27	10 32	16 34	17 37	17 57	9 21	12 8	0 19
M18	10 54	26 56	4 18	1 51	2 28	6 12	0 53	13 34	1 28	21 43	0 51	21 14	0 20	21 10	0 30	20 30	0 27	10 31	16 34	17 38	17 56	9 24	12 9	0 19
T 19	11 15	25 24	4 53	1 28	2 33	5 48	0 56	13 29	1 26	21 43	0 51	21 14	0 20	21 9	0 30	20 30	0 27	10 31	16 34	17 38	17 55	9 27	12 11	0 19
W20	11 35	22 34	5 12	1 3	2 36	5 24	0 59	13 25	1 24	21 42	0 51	21 14	0 20	21 9	0 30	20 30	0 27	10 30	16 34	17 38	17 54	9 30	12 12	0 19
T 21	11 56	18 44	5 15	0 37	2 39	5 0	1 3	13 20	1 22	21 42	0 51	21 14	0 20	21 9	0 30	20 29	0 27	10 30	16 34	17 37	17 54	9 33	12 13	0 19
F 22	12 16	14 10	5 4	0 10	2 42	4 35	1 6	13 16	1 20	21 41	0 51	21 13	0 20	21 9	0 30	20 29	0 27	10 29	16 35	17 37	17 53	9 37	12 14	0 19
S 23	12 36	9 8	4 39	0n19	2 44	4 11	1 9	13 11	1 17	21 41	0 51	21 13	0 20	21 9	0 30	20 29	0 27	10 29	16 35	17 36	17 52	9 40	12 15	0 20
S 24	12 56	3 49	4 2	0 49	2 45	3 46	1 11	13 6	1 15	21 40	0 51	21 13	0 20	21 9	0 30	20 29	0 27	10 29	16 35	17 36	17 51	9 43	12 17	0 20
M25	13 15	1s36	3 14	1 20	2 46	3 21	1 14	13 1	1 13	21 40	0 51	21 13	0 20	21 9	0 30	20 29	0 27	10 28	16 35	17 35	17 50	9 46	12 18	0 20
T 26	13 35	6 56	2 19	1 52	2 47	2 56	1 17	12 56	1 11	21 39	0 51	21 13	0 19	21 9	0 30	20 29	0 27	10 28	16 35	17 35	17 49	9 49	12 19	0 20
W27	13 54	12 2	1 18	2 26	2 46	2 30	1 19	12 51	1 8	21 39	0 51	21 13	0 19	21 9	0 30	20 29	0 27	10 27	16 35	17 34	17 48	9 52	12 20	0 20
T 28	14 13	16 42	0 13	3 0	2 46	2 5	1 22	12 46	1 6	21 38	0 51	21 13	0 19	21 9	0 30	20 29	0 27	10 27	16 35	17 34	17 48	9 55	12 21	0 20
F 29	14 32	20 45	0s53	3 36	2 44	1 40	1 24	12 41	1 3	21 38	0 51	21 13	0 19	21 9	0 30	20 29	0 27	10 27	16 36	17 34	17 47	9 58	12 22	0 20
S 30	14n50	23s59	1s56	4n13	2s42	1s14	1s27	12s36	1n 1	21s37	0n51	21s13	0n19	21s 9	0s30	20n29	0s27	10s26	16s36	17n34	17n46	10s 1	12n24	0s20

Julian Day Number = 2480124.5, Delta T = 84.03 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'01, Lahiri = 24°57'01

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

MAY 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 20	11♉ 3'00	22♐56	18♈39	1♈24	5°R46	13°R52	22♑37	27°R30	26♋10	12♈16	19♉25	20♉ 4	0♏37	3♉39	S 1
M 2	14 41 17	12° 1'16	5♑13	20°14	2°34	5♏23	13♐47	22°R37	27♑30	26°11	12°17	19°25	20° 0	0°44	3°43	M 2
T 3	14 45 14	12°59'29	17°43	21°51	3°44	5° 1	13°41	22°37	27°30	26°12	12°19	19°26	19°57	0°50	3°46	T 3
W 4	14 49 10	13°57'41	0♒31	23°30	4°54	4°39	13°35	22°36	27°30	26°13	12°20	19°27	19°54	0°57	3°50	W 4
T 5	14 53 7	14°55'52	13°39	25°10	6° 4	4°17	13°30	22°36	27°29	26°14	12°21	19°R27	19°51	1° 4	3°54	T 5
F 6	14 57 3	15°54'01	27°10	26°53	7°15	3°55	13°24	22°36	27°29	26°15	12°23	19°27	19°48	1°10	3°57	F 6
S 7	15 1 0	16°52'08	11♓ 5	28°37	8°25	3°34	13°18	22°35	27°29	26°16	12°24	19°26	19°45	1°17	4° 1	S 7
S 8	15 4 56	17°50'15	25°24	0♉24	9°35	3°13	13°12	22°35	27°29	26°17	12°25	19°26	19°41	1°23	4° 4	S 8
M 9	15 8 53	18°48'20	10♈ 5	2°12	10°46	2°52	13° 5	22°34	27°28	26°18	12°26	19°26	19°38	1°30	4° 8	M 9
T 10	15 12 49	19°46'23	25° 2	4° 2	11°56	2°32	12°59	22°33	27°28	26°19	12°28	19°D26	19°35	1°37	4°12	T 10
W11	15 16 46	20°44'25	10♉ 9	5°54	13° 7	2°12	12°52	22°32	27°27	26°20	12°29	19°26	19°32	1°43	4°15	W11
T 12	15 20 43	21°42'25	25°16	7°48	14°17	1°53	12°46	22°31	27°27	26°21	12°30	19°R26	19°29	1°50	4°19	T 12
F 13	15 24 39	22°40'24	10♊14	9°44	15°28	1°34	12°39	22°30	27°26	26°22	12°31	19°26	19°26	1°57	4°22	F 13
S 14	15 28 36	23°38'22	24°55	11°41	16°38	1°16	12°32	22°29	27°26	26°24	12°32	19°26	19°22	2° 3	4°26	S 14
S 15	15 32 32	24°36'18	9♋14	13°41	17°49	0°58	12°26	22°28	27°25	26°25	12°33	19°25	19°19	2°10	4°29	S 15
M16	15 36 29	25°34'12	23° 6	15°42	19° 0	0°41	12°19	22°27	27°24	26°26	12°35	19°25	19°16	2°17	4°33	M16
T 17	15 40 25	26°32'04	6♌32	17°45	20°11	0°25	12°12	22°25	27°24	26°27	12°36	19°24	19°13	2°23	4°36	T 17
W18	15 44 22	27°29'54	19°33	19°49	21°21	0° 9	12° 4	22°24	27°23	26°29	12°37	19°24	19°10	2°30	4°40	W18
T 19	15 48 18	28°27'43	2♍11	21°55	22°32	29♎54	11°57	22°22	27°22	26°30	12°38	19°D24	19° 6	2°37	4°43	T 19
F 20	15 52 15	29°25'30	14°30	24° 3	23°43	29°40	11°50	22°20	27°21	26°31	12°39	19°24	19° 3	2°43	4°47	F 20
S 21	15 56 12	0♊23'15	26°35	26°11	24°54	29°26	11°43	22°18	27°20	26°33	12°40	19°25	19° 0	2°50	4°50	S 21
S 22	16 0 8	1°20'59	8♎30	28°21	26° 5	29°14	11°35	22°17	27°19	26°34	12°41	19°26	18°57	2°57	4°54	S 22
M23	16 4 5	2°18'41	20°20	0♊32	27°16	29° 2	11°28	22°15	27°18	26°36	12°42	19°27	18°54	3° 3	4°57	M23
T 24	16 8 1	3°16'21	2♏ 7	2°43	28°27	28°50	11°20	22°13	27°17	26°37	12°43	19°28	18°51	3°10	5° 0	T 24
W25	16 11 58	4°14'01	13°56	4°55	29°38	28°40	11°13	22°10	27°16	26°39	12°44	19°R29	18°47	3°17	5° 4	W25
T 26	16 15 54	5°11'39	25°49	7° 6	0♉49	28°30	11° 5	22° 8	27°15	26°40	12°45	19°28	18°44	3°23	5° 7	T 26
F 27	16 19 51	6° 9'15	7♐49	9°18	2° 0	28°21	10°58	22° 6	27°14	26°42	12°46	19°28	18°41	3°30	5°10	F 27
S 28	16 23 47	7° 6'51	19°57	11°29	3°12	28°13	10°50	22° 3	27°13	26°43	12°47	19°26	18°38	3°36	5°14	S 28
S 29	16 27 44	8° 4'25	2♑16	13°40	4°23	28° 6	10°43	22° 1	27°11	26°45	12°48	19°24	18°35	3°43	5°17	S 29
M30	16 31 41	9° 1'59	14°46	15°49	5°34	28° 0	10°35	21°58	27°10	26°46	12°49	19°21	18°32	3°50	5°20	M30
T 31	16 35 37	9♊59'31	27♑30	17♊58	6♉45	27♎54	10♐27	21♑56	27♑ 9	26♋48	12♈50	19♉18	18♉28	3♏56	5♉23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	26s10	2s56	4n50	2s40	0s48	1s29	12s31	0n58	21s37	0n51	21s13	0n19	21s 9	0s30	20n28	0s26	10s26	16s36	17n35	17n45	10s 4	12n25	0s20
M 2	15 26	27 7	3 48	5 29	2 37	0 22	1 31	12 26	0 56	21 36	0 51	21 13	0 19	21 9	0 30	20 28	0 26	10 26	16 36	17 35	17 44	10 8	12 26	0 20
T 3	15 44	26 43	4 30	6 8	2 33	0n 4	1 33	12 21	0 53	21 35	0 51	21 13	0 19	21 9	0 30	20 28	0 26	10 25	16 36	17 35	17 43	10 11	12 27	0 20
W 4	16 1	24 55	5 1	6 49	2 29	0 30	1 35	12 16	0 51	21 35	0 51	21 13	0 19	21 9	0 30	20 28	0 26	10 25	16 36	17 35	17 43	10 14	12 28	0 20
T 5	16 19	21 46	5 16	7 30	2 25	0 56	1 37	12 11	0 48	21 34	0 51	21 13	0 19	21 9	0 31	20 28	0 26	10 25	16 37	17 35	17 42	10 17	12 29	0 20
F 6	16 36	17 23	5 15	8 11	2 19	1 22	1 39	12 6	0 46	21 33	0 51	21 14	0 19	21 9	0 31	20 28	0 26	10 24	16 37	17 35	17 41	10 20	12 31	0 20
S 7	16 52	11 57	4 55	8 54	2 14	1 48	1 40	12 2	0 43	21 33	0 51	21 14	0 19	21 9	0 31	20 28	0 26	10 24	16 37	17 35	17 40	10 23	12 32	0 21
S 8	17 9	5 46	4 17	9 37	2 8	2 14	1 42	11 57	0 40	21 32	0 51	21 14	0 19	21 9	0 31	20 27	0 26	10 24	16 37	17 35	17 39	10 26	12 33	0 21
M 9	17 25	0n54	3 22	10 20	2 1	2 41	1 43	11 53	0 38	21 31	0 51	21 14	0 19	21 10	0 31	20 27	0 26	10 24	16 37	17 35	17 38	10 29	12 34	0 21
T 10	17 40	7 39	2 12	11 4	1 54	3 7	1 45	11 48	0 35	21 30	0 51	21 14	0 19	21 10	0 31	20 27	0 26	10 23	16 38	17 35	17 37	10 32	12 35	0 21
W11	17 56	14 3	0 51	11 49	1 46	3 33	1 46	11 44	0 32	21 30	0 51	21 14	0 19	21 10	0 31	20 27	0 26	10 23	16 38	17 35	17 37	10 35	12 36	0 21
T 12	18 11	19 36	0n32	12 33	1 39	3 59	1 47	11 40	0 30	21 29	0 51	21 15	0 19	21 10	0 31	20 27	0 26	10 23	16 38	17 35	17 36	10 38	12 37	0 21
F 13	18 26	23 50	1 53	13 18	1 30	4 25	1 48	11 36	0 27	21 28	0 51	21 15	0 19	21 10	0 31	20 26	0 26	10 23	16 38	17 35	17 35	10 41	12 39	0 21
S 14	18 41	26 25	3 5	14 3	1 21	4 52	1 49	11 32	0 24	21 27	0 51	21 15	0 19	21 10	0 31	20 26	0 26	10 22	16 38	17 35	17 34	10 45	12 40	0 21
S 15	18 55	27 9	4 3	14 47	1 12	5 18	1 50	11 28	0 22	21 26	0 51	21 15	0 19	21 10	0 31	20 26	0 26	10 22	16 39	17 35	17 33	10 48	12 41	0 21
M16	19 9	26 8	4 45	15 32	1 3	5 44	1 51	11 25	0 19	21 25	0 51	21 16	0 18	21 11	0 31	20 26	0 26	10 22	16 39	17 35	17 32	10 51	12 42	0 21
T 17	19 22	23 37	5 10	16 16	0 53	6 10	1 52	11 22	0 16	21 25	0 51	21 16	0 18	21 11	0 31	20 26	0 26	10 22	16 39	17 34	17 31	10 54	12 43	0 21
W18	19 36	19 58	5 17	17 0	0 43	6 36	1 52	11 18	0 14	21 24	0 51	21 16	0 18	21 11	0 31	20 25	0 26	10 22	16 39	17 34	17 30	10 57	12 44	0 21
T 19	19 49	15 30	5 10	17 43	0 33	7 1	1 53	11 16	0 11	21 23	0 51	21 16	0 18	21 11	0 31	20 25	0 26	10 21	16 40	17 34	17 30	11 0	12 45	0 21
F 20	20 1	10 31	4 48	18 25	0 22	7 27	1 53	11 13	0 9	21 22	0 50	21 17	0 18	21 11	0 31	20 25	0 26	10 21	16 40	17 34	17 29	11 3	12 46	0 22
S 21	20 13	5 14	4 13	19 6	0 12	7 53	1 54	11 11	0 6	21 21	0 50	21 17	0 18	21 12	0 31	20 25	0 26	10 21	16 40	17 35	17 28	11 6	12 47	0 22
S 22	20 25	0s11	3 28	19 46	0 1	8 18	1 54	11 8	0 3	21 20	0 50	21 18	0 18	21 12	0 31	20 24	0 26	10 21	16 41	17 35	17 27	11 9	12 48	0 22
M23	20 37	5 33	2 35	20 25	0n10	8 43	1 54	11 7	0 1	21 19	0 50	21 18	0 18	21 12	0 31	20 24	0 26	10 21	16 41	17 35	17 26	11 12	12 50	0 22
T 24	20 48	10 43	1 35	21 1	0 20	9 9	1 54	11 5	0s 2	21 18	0 50	21 18	0 18	21 12	0 31	20 24	0 26	10 21	16 41	17 35	17 25	11 15	12 51	0 22
W25	20 59	15 32	0 31	21 36	0 30	9 34	1 54	11 4	0 4	21 17	0 50	21 19	0 18	21 12	0 31	20 24	0 26	10 21	16 41	17 36	17 24	11 18	12 52	0 22
T 26	21 10	19 46	0s35	22 9	0 40	9 58	1 54	11 2	0 6	21 16	0 50	21 19	0 18	21 13	0 31	20 23	0 26	10 20	16 42	17 36	17 24	11 21	12 53	0 22
F 27	21 20	23 15	1 40	22 40	0 50	10 23	1 54	11 1	0 9	21 15	0 50	21 20	0 18	21 13	0 31	20 23	0 26	10 20	16 42	17 35	17 23	11 24	12 54	0 22
S 28	21 29	25 43	2 41	23 8	0 59	10 47	1 54	11 1	0 11	21 14	0 50	21 20	0 18	21 13	0 31	20 23	0 26	10 20	16 42	17 35	17 22	11 27	12 55	0 22
S 29	21 39	26 59	3 35	23 34	1 8	11 12	1 53	11 0	0 14	21 13	0 50	21 20	0 18	21 13	0 31	20 23	0 26	10 20	16 42	17 34	17 21	11 30	12 56	0 22
M30	21 48	26 55	4 20	23 57	1 17	11 36	1 53	11 0	0 16	21 12	0 50	21 21	0 18	21 14	0 31	20 22	0 26	10 20	16 43	17 33	17 20	11 33	12 57	0 22
T 31	21n56	25s26	4s53	24n17	1n25	12n 0	1s53	11s 0	0s18	21s11	0n49	21s21	0n18	21s14	0s31	20n22	0s26	10s20	16s43	17n33	17n19	11s37	12n58	0s22

Julian Day Number = 2480154.5, Delta T = 84.06 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'05, Lahiri = 24°57'05

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2078
geocentric

JUNE 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 34	10♊57'03	10♒27	20♊ 5	7♉57	27°R49	10°R20	21°R53	27°R 7	26♋50	12♈51	19°R15	18♉25	4♏ 3	5♉27	W 1
T 2	16 43 30	11°54'33	23°41	22°10	9° 8	27♎45	10♐12	21♑50	27♑ 6	26°51	12°51	19♉13	18°22	4°10	5°30	T 2
F 3	16 47 27	12°52'03	7♓12	24°14	10°20	27°42	10° 4	21°47	27° 4	26°53	12°52	19°D12	18°19	4°16	5°33	F 3
S 4	16 51 23	13°49'32	21° 0	26°15	11°31	27°39	9°57	21°44	27° 3	26°55	12°53	19°12	18°16	4°23	5°36	S 4
S 5	16 55 20	14°47'00	5♈ 7	28°14	12°43	27°38	9°49	21°41	27° 1	26°56	12°54	19°13	18°12	4°30	5°39	S 5
M 6	16 59 16	15°44'28	19°30	0♋12	13°54	27°37	9°42	21°38	27° 0	26°58	12°55	19°14	18° 9	4°36	5°42	M 6
T 7	17 3 13	16°41'55	4♉ 7	2° 6	15° 6	27°D37	9°34	21°35	26°58	27° 0	12°55	19°16	18° 6	4°43	5°45	T 7
W 8	17 7 10	17°39'22	18°54	3°59	16°17	27°38	9°27	21°32	26°56	27° 2	12°56	19°R16	18° 3	4°50	5°48	W 8
T 9	17 11 6	18°36'47	3♊45	5°49	17°29	27°39	9°19	21°29	26°55	27° 4	12°57	19°16	18° 0	4°56	5°51	T 9
F 10	17 15 3	19°34'12	18°31	7°36	18°41	27°41	9°12	21°25	26°53	27° 5	12°58	19°14	17°57	5° 3	5°54	F 10
S 11	17 18 59	20°31'37	3♋ 7	9°21	19°52	27°45	9° 4	21°22	26°51	27° 7	12°58	19°10	17°53	5°10	5°57	S 11
S 12	17 22 56	21°29'00	17°24	11° 3	21° 4	27°49	8°57	21°18	26°50	27° 9	12°59	19° 6	17°50	5°16	5°59	S 12
M13	17 26 52	22°26'23	1♌19	12°43	22°16	27°53	8°50	21°15	26°48	27°11	13° 0	19° 1	17°47	5°23	6° 2	M13
T 14	17 30 49	23°23'44	14°49	14°20	23°27	27°59	8°42	21°11	26°46	27°13	13° 0	18°56	17°44	5°30	6° 5	T 14
W15	17 34 45	24°21'05	27°53	15°54	24°39	28° 5	8°35	21° 8	26°44	27°15	13° 1	18°52	17°41	5°36	6° 8	W15
T 16	17 38 42	25°18'24	10♍34	17°26	25°51	28°12	8°28	21° 4	26°42	27°17	13° 1	18°49	17°38	5°43	6°11	T 16
F 17	17 42 39	26°15'43	22°55	18°55	27° 3	28°19	8°21	21° 0	26°40	27°19	13° 2	18°D48	17°34	5°49	6°13	F 17
S 18	17 46 35	27°13'01	5♎ 0	20°22	28°15	28°27	8°14	20°56	26°38	27°21	13° 3	18°48	17°31	5°56	6°16	S 18
S 19	17 50 32	28°10'18	16°55	21°46	29°27	28°36	8° 7	20°53	26°36	27°23	13° 3	18°50	17°28	6° 3	6°18	S 19
M20	17 54 28	29° 7'34	28°44	23° 7	0♊39	28°46	8° 1	20°49	26°34	27°25	13° 4	18°51	17°25	6° 9	6°21	M20
T 21	17 58 25	0♋ 4'49	10♏32	24°25	1°51	28°56	7°54	20°45	26°32	27°27	13° 4	18°53	17°22	6°16	6°23	T 21
W22	18 2 21	1° 2'04	22°23	25°40	3° 3	29° 7	7°47	20°41	26°30	27°29	13° 5	18°R53	17°18	6°23	6°26	W22
T 23	18 6 18	1°59'18	4♐22	26°52	4°15	29°19	7°41	20°37	26°28	27°31	13° 5	18°51	17°15	6°29	6°28	T 23
F 24	18 10 14	2°56'32	16°32	28° 2	5°27	29°31	7°35	20°33	26°26	27°33	13° 5	18°48	17°12	6°36	6°31	F 24
S 25	18 14 11	3°53'45	28°53	29° 8	6°39	29°44	7°29	20°28	26°24	27°35	13° 6	18°43	17° 9	6°43	6°33	S 25
S 26	18 18 8	4°50'58	11♑29	0♌12	7°51	29°58	7°22	20°24	26°21	27°37	13° 6	18°36	17° 6	6°49	6°35	S 26
M27	18 22 4	5°48'11	24°18	1°12	9° 3	0♏12	7°16	20°20	26°19	27°39	13° 7	18°28	17° 3	6°56	6°38	M27
T 28	18 26 1	6°45'23	7♒22	2° 9	10°15	0°26	7°11	20°16	26°17	27°41	13° 7	18°20	16°59	7° 3	6°40	T 28
W29	18 29 57	7°42'35	20°38	3° 2	11°27	0°42	7° 5	20°12	26°15	27°43	13° 7	18°13	16°56	7° 9	6°42	W29
T 30	18 33 54	8♋39'48	4♓ 7	3♌52	12♊40	0♏57	6♐59	20♑ 7	26♑13	27♋45	13♈ 7	18♉ 7	16♉53	7♏16	6♉44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 5	22s36	5s11	24n35	1n32	12n23	1s52	11s 1	0s20	21s11	0n49	21s22	0n18	21s14	0s31	20n22	0s26	10s20	16s43	17n32	17n18	11s40	12n59	0s23
T 2	22 13	18 33	5 14	24 50	1 38	12 47	1 51	11 1	0 23	21 10	0 49	21 22	0 17	21 15	0 31	20 21	0 26	10 20	16 44	17 31	17 17	11 43	13 0	0 23
F 3	22 20	13 30	5 0	25 3	1 44	13 10	1 51	11 2	0 25	21 9	0 49	21 23	0 17	21 15	0 31	20 21	0 26	10 20	16 44	17 31	17 16	11 46	13 1	0 23
S 4	22 27	7 40	4 28	25 12	1 49	13 32	1 50	11 3	0 27	21 8	0 49	21 23	0 17	21 15	0 31	20 21	0 26	10 20	16 44	17 31	17 16	11 49	13 1	0 23
S 5	22 34	1 20	3 39	25 19	1 54	13 55	1 49	11 5	0 29	21 7	0 49	21 24	0 17	21 16	0 31	20 20	0 26	10 20	16 45	17 31	17 15	11 52	13 2	0 23
M 6	22 40	5n13	2 36	25 23	1 58	14 17	1 48	11 6	0 31	21 6	0 49	21 25	0 17	21 16	0 31	20 20	0 26	10 20	16 45	17 32	17 14	11 55	13 3	0 23
T 7	22 46	11 36	1 22	25 25	2 0	14 39	1 47	11 8	0 33	21 5	0 49	21 25	0 17	21 16	0 31	20 20	0 26	10 20	16 45	17 32	17 13	11 58	13 4	0 23
W 8	22 51	17 24	0 2	25 25	2 3	15 1	1 46	11 10	0 35	21 4	0 48	21 26	0 17	21 17	0 32	20 20	0 26	10 20	16 46	17 32	17 12	12 1	13 5	0 23
T 9	22 57	22 11	1n19	25 22	2 4	15 22	1 45	11 13	0 37	21 3	0 48	21 26	0 17	21 17	0 32	20 19	0 26	10 20	16 46	17 32	17 11	12 4	13 6	0 23
F 10	23 1	25 29	2 33	25 17	2 5	15 43	1 44	11 15	0 39	21 2	0 48	21 27	0 17	21 17	0 32	20 19	0 26	10 20	16 46	17 32	17 10	12 7	13 7	0 23
S 11	23 6	27 1	3 37	25 10	2 4	16 3	1 42	11 18	0 41	21 1	0 48	21 27	0 17	21 18	0 32	20 19	0 26	10 20	16 47	17 31	17 9	12 10	13 8	0 23
S 12	23 9	26 42	4 26	25 1	2 4	16 23	1 41	11 21	0 43	21 0	0 48	21 28	0 17	21 18	0 32	20 18	0 26	10 20	16 47	17 29	17 9	12 13	13 9	0 23
M13	23 13	24 41	4 57	24 51	2 2	16 43	1 40	11 25	0 45	20 59	0 48	21 29	0 17	21 18	0 32	20 18	0 26	10 20	16 47	17 28	17 8	12 16	13 9	0 24
T 14	23 16	21 20	5 11	24 38	2 0	17 3	1 38	11 28	0 46	20 58	0 48	21 29	0 17	21 19	0 32	20 17	0 26	10 20	16 48	17 27	17 7	12 19	13 10	0 24
W15	23 19	17 1	5 8	24 25	1 56	17 22	1 37	11 32	0 48	20 57	0 47	21 30	0 17	21 19	0 32	20 17	0 25	10 20	16 48	17 26	17 6	12 22	13 11	0 24
T 16	23 21	12 4	4 50	24 9	1 53	17 40	1 35	11 36	0 50	20 56	0 47	21 31	0 16	21 20	0 32	20 17	0 25	10 20	16 48	17 25	17 5	12 25	13 12	0 24
F 17	23 23	6 46	4 19	23 53	1 48	17 59	1 33	11 40	0 51	20 55	0 47	21 31	0 16	21 20	0 32	20 16	0 25	10 21	16 49	17 25	17 4	12 28	13 13	0 24
S 18	23 24	1 19	3 36	23 35	1 43	18 16	1 32	11 45	0 53	20 54	0 47	21 32	0 16	21 20	0 32	20 16	0 25	10 21	16 49	17 25	17 3	12 31	13 14	0 24
S 19	23 25	4s 6	2 45	23 16	1 37	18 34	1 30	11 50	0 55	20 53	0 47	21 33	0 16	21 21	0 32	20 16	0 25	10 21	16 49	17 25	17 2	12 34	13 14	0 24
M20	23 26	9 21	1 47	22 56	1 30	18 50	1 28	11 55	0 56	20 52	0 47	21 33	0 16	21 21	0 32	20 15	0 25	10 21	16 50	17 25	17 1	12 37	13 15	0 24
T 21	23 26	14 16	0 45	22 36	1 23	19 7	1 26	12 0	0 58	20 51	0 46	21 34	0 16	21 22	0 32	20 15	0 25	10 21	16 50	17 26	17 1	12 40	13 16	0 24
W22	23 26	18 40	0s19	22 14	1 15	19 23	1 24	12 5	0 59	20 50	0 46	21 35	0 16	21 22	0 32	20 15	0 25	10 21	16 50	17 26	17 0	12 43	13 17	0 24
T 23	23 25	22 22	1 23	21 52	1 7	19 38	1 22	12 11	1 1	20 50	0 46	21 35	0 16	21 22	0 32	20 14	0 25	10 21	16 51	17 25	16 59	12 46	13 17	0 24
F 24	23 24	25 8	2 24	21 30	0 58	19 53	1 20	12 16	1 2	20 49	0 46	21 36	0 16	21 23	0 32	20 14	0 25	10 22	16 51	17 25	16 58	12 49	13 18	0 25
S 25	23 22	26 45	3 19	21 7	0 48	20 7	1 18	12 22	1 4	20 48	0 46	21 37	0 16	21 23	0 32	20 13	0 25	10 22	16 51	17 23	16 57	12 52	13 19	0 25
S 26	23 20	27 1	4 6	20 43	0 38	20 21	1 16	12 28	1 5	20 47	0 46	21 37	0 16	21 24	0 32	20 13	0 25	10 22	16 52	17 21	16 56	12 55	13 19	0 25
M27	23 18	25 51	4 41	20 20	0 27	20 35	1 14	12 35	1 7	20 46	0 45	21 38	0 16	21 24	0 32	20 13	0 25	10 22	16 52	17 19	16 55	12 58	13 20	0 25
T 28	23 15	23 17	5 2	19 56	0 16	20 47	1 12	12 41	1 8	20 45	0 45	21 39	0 16	21 25	0 32	20 12	0 25	10 22	16 53	17 17	16 54	13 1	13 21	0 25
W29	23 12	19 27	5 7	19 32	0 4	21 0	1 10	12 48	1 9	20 45	0 45	21 39	0 15	21 25	0 32	20 12	0 25	10 23	16 53	17 15	16 53	13 4	13 21	0 25
T 30	23n 9	14s35	4s55	19n 9	0s 8	21n11	1s 8	12s54	1s11	20s44	0n45	21s40	0n15	21s25	0s32	20n11	0s25	10s23	16s53	17n13	16n52	13s 7	13n22	0s25

Julian Day Number = 2480185.5, Delta T = 84.10 sec
Ecliptic obliquity = 23°25'50, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'09, Lahiri = 24°57'09

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

JULY 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 50	9♋37'00	17♓47	4♌39	13♊52	1♏14	6°R54	20°R 3	26°R10	27♋48	13♈ 8	18°R 3	16♉50	7♏23	6♉46	F 1
S 2	18 41 47	10°34'12	1♈38	5°21	15° 4	1°31	6♐49	19♑59	26♑ 8	27°50	13° 8	18♉ 1	16°47	7°29	6°48	S 2
S 3	18 45 44	11°31'24	15°39	6° 0	16°16	1°48	6°43	19°54	26° 6	27°52	13° 8	18°D 0	16°44	7°36	6°50	S 3
M 4	18 49 40	12°28'37	29°50	6°35	17°29	2° 6	6°38	19°50	26° 3	27°54	13° 8	18° 1	16°40	7°42	6°52	M 4
T 5	18 53 37	13°25'50	14♉ 8	7° 6	18°41	2°25	6°33	19°46	26° 1	27°56	13° 9	18°R 2	16°37	7°49	6°54	T 5
W 6	18 57 33	14°23'03	28°32	7°33	19°54	2°44	6°29	19°41	25°59	27°58	13° 9	18° 1	16°34	7°56	6°56	W 6
T 7	19 1 30	15°20'17	12♊59	7°55	21° 6	3° 3	6°24	19°37	25°56	28° 1	13° 9	17°59	16°31	8° 2	6°58	T 7
F 8	19 5 26	16°17'31	27°23	8°13	22°19	3°23	6°20	19°33	25°54	28° 3	13° 9	17°54	16°28	8° 9	7° 0	F 8
S 9	19 9 23	17°14'45	11♋40	8°27	23°31	3°44	6°15	19°28	25°52	28° 5	13° 9	17°47	16°24	8°16	7° 2	S 9
S 10	19 13 19	18°11'59	25°44	8°36	24°44	4° 5	6°11	19°24	25°49	28° 7	13° 9	17°38	16°21	8°22	7° 3	S 10
M11	19 17 16	19° 9'13	9♌29	8°R40	25°56	4°26	6° 7	19°19	25°47	28° 9	13° 9	17°28	16°18	8°29	7° 5	M11
T 12	19 21 13	20° 6'27	22°54	8°39	27° 9	4°48	6° 4	19°15	25°45	28°12	13° 9	17°18	16°15	8°36	7° 6	T 12
W13	19 25 9	21° 3'41	5♍56	8°34	28°22	5°10	6° 0	19°10	25°42	28°14	13°R 9	17°10	16°12	8°42	7° 8	W13
T 14	19 29 6	22° 0'55	18°36	8°24	29°34	5°33	5°57	19° 6	25°40	28°16	13° 9	17° 3	16° 9	8°49	7° 9	T 14
F 15	19 33 2	22°58'09	0♎57	8° 9	0♋47	5°56	5°53	19° 2	25°37	28°18	13° 9	16°59	16° 5	8°56	7°11	F 15
S 16	19 36 59	23°55'23	13° 3	7°50	2° 0	6°20	5°50	18°57	25°35	28°20	13° 9	16°56	16° 2	9° 2	7°12	S 16
S 17	19 40 55	24°52'38	24°58	7°26	3°13	6°44	5°47	18°53	25°33	28°23	13° 9	16°D56	15°59	9° 9	7°14	S 17
M18	19 44 52	25°49'52	6♏47	6°58	4°25	7° 8	5°45	18°48	25°30	28°25	13° 9	16°56	15°56	9°16	7°15	M18
T 19	19 48 48	26°47'06	18°36	6°27	5°38	7°33	5°42	18°44	25°28	28°27	13° 9	16°R56	15°53	9°22	7°16	T 19
W20	19 52 45	27°44'21	0♐30	5°53	6°51	7°58	5°40	18°40	25°25	28°29	13° 9	16°55	15°50	9°29	7°17	W20
T 21	19 56 42	28°41'36	12°34	5°15	8° 4	8°24	5°37	18°35	25°23	28°31	13° 9	16°53	15°46	9°35	7°18	T 21
F 22	20 0 38	29°38'51	24°52	4°36	9°17	8°50	5°35	18°31	25°20	28°34	13° 8	16°47	15°43	9°42	7°20	F 22
S 23	20 4 35	0♌36'07	7♑26	3°55	10°30	9°16	5°33	18°27	25°18	28°36	13° 8	16°40	15°40	9°49	7°21	S 23
S 24	20 8 31	1°33'23	20°18	3°13	11°43	9°43	5°32	18°23	25°16	28°38	13° 8	16°30	15°37	9°55	7°22	S 24
M25	20 12 28	2°30'40	3♒28	2°30	12°56	10°10	5°30	18°18	25°13	28°40	13° 8	16°18	15°34	10° 2	7°22	M25
T 26	20 16 24	3°27'57	16°55	1°49	14° 9	10°38	5°29	18°14	25°11	28°43	13° 7	16° 7	15°30	10° 9	7°23	T 26
W27	20 20 21	4°25'14	0♓36	1° 9	15°22	11° 5	5°28	18°10	25° 9	28°45	13° 7	15°56	15°27	10°15	7°24	W27
T 28	20 24 17	5°22'33	14°28	0°30	16°35	11°33	5°27	18° 6	25° 6	28°47	13° 7	15°46	15°24	10°22	7°25	T 28
F 29	20 28 14	6°19'52	28°27	29♋55	17°48	12° 2	5°26	18° 2	25° 4	28°49	13° 6	15°40	15°21	10°29	7°26	F 29
S 30	20 32 11	7°17'13	12♈31	29°23	19° 2	12°30	5°25	17°58	25° 2	28°51	13° 6	15°36	15°18	10°35	7°26	S 30
S 31	20 36 7	8♌14'34	26♈37	28♋55	20♋15	12♏59	5♐25	17♑54	24♑59	28♋54	13♈ 6	15♉34	15♉15	10♏42	7♉27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 5	8s55	4s27	18n45	0s21	21n23	1s 5	13s 1	1s12	20s43	0n45	21s41	0n15	21s26	0s32	20n11	0s25	10s23	16s54	17n12	16n52	13s10	13n22	0s25
S 2	23 1	2 45	3 43	18 22	0 34	21 33	1 3	13 8	1 13	20 43	0 44	21 42	0 15	21 26	0 32	20 11	0 25	10 23	16 54	17 11	16 51	13 13	13 23	0 25
S 3	22 56	3n37	2 45	18 0	0 48	21 43	1 1	13 15	1 14	20 42	0 44	21 42	0 15	21 27	0 32	20 10	0 25	10 23	16 54	17 11	16 50	13 16	13 24	0 25
M 4	22 51	9 54	1 36	17 37	1 2	21 53	0 58	13 23	1 15	20 41	0 44	21 43	0 15	21 27	0 32	20 10	0 25	10 24	16 55	17 12	16 49	13 19	13 24	0 26
T 5	22 45	15 44	0 21	17 16	1 16	22 1	0 56	13 30	1 17	20 41	0 44	21 44	0 15	21 28	0 32	20 9	0 25	10 24	16 55	17 12	16 48	13 22	13 25	0 26
W 6	22 39	20 44	0n56	16 55	1 31	22 10	0 53	13 38	1 18	20 40	0 44	21 44	0 15	21 28	0 32	20 9	0 25	10 24	16 56	17 12	16 47	13 25	13 25	0 26
T 7	22 33	24 29	2 10	16 35	1 45	22 17	0 51	13 46	1 19	20 39	0 43	21 45	0 15	21 29	0 32	20 9	0 25	10 25	16 56	17 11	16 46	13 28	13 26	0 26
F 8	22 26	26 39	3 14	16 16	2 0	22 24	0 48	13 53	1 20	20 39	0 43	21 46	0 15	21 29	0 32	20 8	0 25	10 25	16 56	17 10	16 45	13 31	13 26	0 26
S 9	22 19	27 1	4 6	15 58	2 15	22 31	0 46	14 1	1 21	20 38	0 43	21 47	0 15	21 29	0 32	20 8	0 25	10 25	16 57	17 8	16 44	13 34	13 27	0 26
S 10	22 12	25 37	4 42	15 41	2 30	22 36	0 43	14 10	1 22	20 38	0 43	21 47	0 15	21 30	0 32	20 7	0 25	10 25	16 57	17 5	16 43	13 37	13 27	0 26
M11	22 4	22 42	5 1	15 26	2 45	22 41	0 41	14 18	1 23	20 37	0 43	21 48	0 14	21 30	0 32	20 7	0 25	10 26	16 57	17 2	16 42	13 40	13 28	0 26
T 12	21 56	18 38	5 3	15 12	3 0	22 46	0 38	14 26	1 24	20 37	0 42	21 49	0 14	21 31	0 32	20 6	0 25	10 26	16 58	17 0	16 42	13 43	13 28	0 26
W13	21 47	13 47	4 48	14 59	3 15	22 50	0 36	14 35	1 25	20 37	0 42	21 49	0 14	21 31	0 32	20 6	0 25	10 26	16 58	16 57	16 41	13 46	13 28	0 26
T 14	21 38	8 29	4 20	14 48	3 29	22 53	0 33	14 43	1 26	20 36	0 42	21 50	0 14	21 32	0 32	20 6	0 25	10 27	16 58	16 55	16 40	13 49	13 29	0 26
F 15	21 29	2 59	3 40	14 39	3 42	22 55	0 30	14 52	1 27	20 36	0 42	21 51	0 14	21 32	0 32	20 5	0 25	10 27	16 59	16 54	16 39	13 52	13 29	0 27
S 16	21 19	2s32	2 50	14 31	3 55	22 57	0 28	15 0	1 28	20 36	0 41	21 52	0 14	21 33	0 32	20 5	0 25	10 27	16 59	16 53	16 38	13 54	13 30	0 27
S 17	21 9	7 53	1 54	14 25	4 7	22 58	0 25	15 9	1 29	20 35	0 41	21 52	0 14	21 33	0 32	20 4	0 25	10 28	17 0	16 53	16 37	13 57	13 30	0 27
M18	20 58	12 56	0 54	14 21	4 18	22 59	0 23	15 18	1 30	20 35	0 41	21 53	0 14	21 34	0 32	20 4	0 25	10 28	17 0	16 53	16 36	14 0	13 30	0 27
T 19	20 48	17 30	0s 9	14 19	4 29	22 59	0 20	15 27	1 30	20 35	0 41	21 54	0 14	21 34	0 32	20 3	0 25	10 29	17 0	16 53	16 35	14 3	13 30	0 27
W20	20 36	21 25	1 12	14 19	4 37	22 58	0 17	15 36	1 31	20 34	0 41	21 54	0 14	21 34	0 32	20 3	0 25	10 29	17 1	16 53	16 34	14 6	13 31	0 27
T 21	20 25	24 28	2 12	14 20	4 45	22 56	0 15	15 45	1 32	20 34	0 40	21 55	0 14	21 35	0 32	20 2	0 25	10 29	17 1	16 52	16 33	14 9	13 31	0 27
F 22	20 13	26 27	3 7	14 24	4 51	22 54	0 12	15 54	1 33	20 34	0 40	21 56	0 14	21 35	0 32	20 2	0 25	10 30	17 1	16 51	16 32	14 12	13 31	0 27
S 23	20 1	27 7	3 54	14 29	4 55	22 52	0 9	16 3	1 34	20 34	0 40	21 56	0 13	21 36	0 32	20 2	0 25	10 30	17 2	16 49	16 31	14 15	13 32	0 27
S 24	19 48	26 21	4 31	14 36	4 58	22 48	0 7	16 13	1 34	20 34	0 40	21 57	0 13	21 36	0 32	20 1	0 25	10 31	17 2	16 46	16 31	14 18	13 32	0 27
M25	19 36	24 8	4 54	14 44	4 59	22 44	0 4	16 22	1 35	20 34	0 40	21 58	0 13	21 37	0 32	20 1	0 25	10 31	17 2	16 43	16 30	14 21	13 32	0 28
T 26	19 22	20 32	5 1	14 54	4 58	22 39	0 2	16 31	1 36	20 34	0 39	21 58	0 13	21 37	0 32	20 0	0 25	10 31	17 3	16 39	16 29	14 24	13 32	0 28
W27	19 9	15 48	4 51	15 5	4 56	22 34	0n 1	16 41	1 36	20 34	0 39	21 59	0 13	21 38	0 32	20 0	0 25	10 32	17 3	16 36	16 28	14 27	13 32	0 28
T 28	18 55	10 11	4 25	15 17	4 51	22 28	0 4	16 50	1 37	20 34	0 39	22 0	0 13	21 38	0 32	19 59	0 25	10 32	17 3	16 33	16 27	14 30	13 32	0 28
F 29	18 41	4 1	3 42	15 31	4 45	22 21	0 6	16 59	1 38	20 34	0 39	22 0	0 13	21 38	0 32	19 59	0 25	10 33	17 4	16 31	16 26	14 33	13 33	0 28
S 30	18 27	2n24	2 45	15 44	4 38	22 13	0 9	17 9	1 38	20 34	0 38	22 1	0 13	21 39	0 32	19 58	0 25	10 33	17 4	16 30	16 25	14 35	13 33	0 28
S 31	18n12	8n44	1s39	15n59	4s29	22n 5	0n11	17s18	1s39	20s34	0n38	22s 2	0n13	21s39	0s32	19n58	0s25	10s34	17s 4	16n30	16n24	14s38	13n33	0s28

Julian Day Number = 2480215.5, Delta T = 84.13 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'13, Lahiri = 24°57'14

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

AUGUST 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 4	9♌11'57	10♉44	28°R32	21♋28	13♏29	5°R25	17°R50	24°R57	28♋56	13°R 5	15°R34	15♉11	10♏49	7♉27	M 1
T 2	20 44 0	10° 9'20	24°51	28♋14	22°41	13°58	5°D25	17♑46	24♑55	28°58	13♈ 5	15♉34	15° 8	10°55	7°28	T 2
W 3	20 47 57	11° 6'45	8♊58	28° 2	23°55	14°28	5♐25	17°42	24°52	29° 0	13° 5	15°32	15° 5	11° 2	7°28	W 3
T 4	20 51 53	12° 4'11	23° 2	27°56	25° 8	14°59	5°25	17°38	24°50	29° 2	13° 4	15°29	15° 2	11° 9	7°29	T 4
F 5	20 55 50	13° 1'39	7♋ 1	27°D55	26°21	15°29	5°26	17°34	24°48	29° 5	13° 4	15°23	14°59	11°15	7°29	F 5
S 6	20 59 46	13°59'07	20°53	28° 2	27°35	16° 0	5°27	17°30	24°46	29° 7	13° 3	15°14	14°56	11°22	7°29	S 6
S 7	21 3 43	14°56'36	4♌34	28°14	28°48	16°31	5°27	17°27	24°43	29° 9	13° 3	15° 3	14°52	11°28	7°30	S 7
M 8	21 7 40	15°54'07	18° 2	28°34	0♌ 2	17° 3	5°28	17°23	24°41	29°11	13° 2	14°50	14°49	11°35	7°30	M 8
T 9	21 11 36	16°51'38	1♍12	29° 0	1°15	17°34	5°30	17°20	24°39	29°13	13° 1	14°38	14°46	11°42	7°30	T 9
W10	21 15 33	17°49'10	14° 4	29°32	2°29	18° 6	5°31	17°16	24°37	29°15	13° 1	14°27	14°43	11°48	7°R30	W10
T 11	21 19 29	18°46'44	26°38	0♌12	3°43	18°38	5°33	17°13	24°35	29°18	13° 0	14°17	14°40	11°55	7°30	T 11
F 12	21 23 26	19°44'18	8♎55	0°58	4°56	19°11	5°35	17° 9	24°33	29°20	13° 0	14°11	14°36	12° 2	7°30	F 12
S 13	21 27 22	20°41'53	20°58	1°51	6°10	19°43	5°37	17° 6	24°30	29°22	12°59	14° 7	14°33	12° 8	7°30	S 13
S 14	21 31 19	21°39'29	2♏52	2°50	7°24	20°16	5°39	17° 3	24°28	29°24	12°58	14° 5	14°30	12°15	7°30	S 14
M15	21 35 15	22°37'06	14°40	3°55	8°37	20°50	5°41	17° 0	24°26	29°26	12°58	14°D 5	14°27	12°22	7°29	M15
T 16	21 39 12	23°34'44	26°29	5° 6	9°51	21°23	5°44	16°56	24°24	29°28	12°57	14°R 5	14°24	12°28	7°29	T 16
W17	21 43 9	24°32'23	8♐24	6°23	11° 5	21°57	5°46	16°53	24°22	29°30	12°56	14° 4	14°21	12°35	7°29	W17
T 18	21 47 5	25°30'03	20°30	7°45	12°19	22°31	5°49	16°50	24°20	29°32	12°56	14° 2	14°17	12°42	7°28	T 18
F 19	21 51 2	26°27'44	2♑52	9°12	13°32	23° 5	5°52	16°48	24°18	29°34	12°55	13°57	14°14	12°48	7°28	F 19
S 20	21 54 58	27°25'26	15°34	10°45	14°46	23°39	5°55	16°45	24°17	29°36	12°54	13°50	14°11	12°55	7°27	S 20
S 21	21 58 55	28°23'10	28°37	12°21	16° 0	24°14	5°59	16°42	24°15	29°38	12°53	13°41	14° 8	13° 1	7°27	S 21
M22	22 2 51	29°20'54	12♒ 4	14° 2	17°14	24°49	6° 2	16°39	24°13	29°40	12°53	13°30	14° 5	13° 8	7°26	M22
T 23	22 6 48	0♍18'40	25°51	15°46	18°28	25°24	6° 6	16°37	24°11	29°42	12°52	13°19	14° 2	13°15	7°26	T 23
W24	22 10 44	1°16'27	9♓56	17°34	19°42	25°59	6°10	16°34	24° 9	29°44	12°51	13° 8	13°58	13°21	7°25	W24
T 25	22 14 41	2°14'16	24°13	19°24	20°56	26°34	6°14	16°32	24° 8	29°46	12°50	12°59	13°55	13°28	7°24	T 25
F 26	22 18 38	3°12'06	8♈37	21°16	22°10	27°10	6°18	16°29	24° 6	29°48	12°49	12°53	13°52	13°35	7°23	F 26
S 27	22 22 34	4° 9'57	23° 3	23°11	23°24	27°46	6°23	16°27	24° 4	29°50	12°48	12°49	13°49	13°41	7°22	S 27
S 28	22 26 31	5° 7'51	7♉25	25° 7	24°38	28°22	6°27	16°25	24° 3	29°52	12°48	12°D47	13°46	13°48	7°22	S 28
M29	22 30 27	6° 5'47	21°41	27° 4	25°52	28°58	6°32	16°23	24° 1	29°54	12°47	12°48	13°42	13°55	7°21	M29
T 30	22 34 24	7° 3'44	5♊49	29° 1	27° 7	29°35	6°37	16°21	23°59	29°56	12°46	12°R48	13°39	14° 1	7°20	T 30
W31	22 38 20	8♍ 1'43	19♊47	0♍59	28♌21	0♐11	6♐42	16♑19	23♑58	29♋57	12♈45	12♉47	13♉36	14♏ 8	7♉18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n57	14n38	0s26	16n14	4s18	21n57	0n14	17s28	1s40	20s35	0n38	22s 2	0n13	21s40	0s32	19n58	0s25	10s34	17s 5	16n30	16n23	14s41	13n33	0s28
T 2	17 42	19 46	0n49	16 29	4 7	21 47	0 16	17 37	1 40	20 35	0 38	22 3	0 12	21 40	0 32	19 57	0 25	10 35	17 5	16 30	16 22	14 44	13 33	0 28
W 3	17 26	23 46	2 0	16 43	3 54	21 37	0 19	17 47	1 41	20 35	0 38	22 3	0 12	21 41	0 32	19 57	0 25	10 35	17 6	16 29	16 21	14 47	13 33	0 29
T 4	17 10	26 19	3 4	16 58	3 40	21 27	0 21	17 56	1 41	20 35	0 37	22 4	0 12	21 41	0 32	19 56	0 25	10 36	17 6	16 28	16 20	14 50	13 33	0 29
F 5	16 54	27 11	3 56	17 13	3 26	21 15	0 23	18 6	1 42	20 36	0 37	22 5	0 12	21 41	0 32	19 56	0 25	10 36	17 6	16 26	16 19	14 53	13 33	0 29
S 6	16 38	26 19	4 34	17 26	3 10	21 4	0 26	18 15	1 43	20 36	0 37	22 5	0 12	21 42	0 32	19 55	0 25	10 36	17 6	16 24	16 19	14 56	13 33	0 29
S 7	16 21	23 53	4 55	17 39	2 55	20 51	0 28	18 25	1 43	20 36	0 37	22 6	0 12	21 42	0 32	19 55	0 25	10 37	17 7	16 21	16 18	14 59	13 33	0 29
M 8	16 4	20 10	5 0	17 51	2 39	20 38	0 31	18 34	1 44	20 37	0 36	22 6	0 12	21 43	0 32	19 55	0 25	10 37	17 7	16 17	16 17	15 2	13 33	0 29
T 9	15 47	15 32	4 48	18 2	2 22	20 24	0 33	18 44	1 44	20 37	0 36	22 7	0 12	21 43	0 32	19 54	0 25	10 38	17 7	16 13	16 16	15 4	13 33	0 29
W10	15 29	10 17	4 22	18 11	2 6	20 10	0 35	18 53	1 45	20 38	0 36	22 7	0 12	21 43	0 32	19 54	0 25	10 38	17 8	16 10	16 15	15 7	13 33	0 29
T 11	15 11	4 45	3 43	18 19	1 49	19 55	0 37	19 3	1 45	20 38	0 36	22 8	0 12	21 44	0 32	19 53	0 25	10 39	17 8	16 7	16 14	15 10	13 33	0 29
F 12	14 53	0s51	2 55	18 26	1 33	19 40	0 40	19 12	1 45	20 39	0 36	22 8	0 12	21 44	0 32	19 53	0 25	10 39	17 8	16 5	16 13	15 13	13 33	0 29
S 13	14 35	6 20	1 59	18 30	1 16	19 24	0 42	19 22	1 46	20 39	0 35	22 9	0 11	21 44	0 32	19 52	0 25	10 40	17 9	16 4	16 12	15 16	13 32	0 30
S 14	14 17	11 32	0 59	18 33	1 0	19 7	0 44	19 31	1 46	20 40	0 35	22 9	0 11	21 45	0 32	19 52	0 25	10 41	17 9	16 4	16 11	15 19	13 32	0 30
M15	13 58	16 17	0s 3	18 33	0 45	18 50	0 46	19 40	1 47	20 40	0 35	22 10	0 11	21 45	0 32	19 51	0 25	10 41	17 9	16 4	16 10	15 22	13 32	0 30
T 16	13 39	20 25	1 5	18 31	0 29	18 33	0 48	19 49	1 47	20 41	0 35	22 10	0 11	21 45	0 32	19 51	0 25	10 42	17 10	16 4	16 9	15 25	13 32	0 30
W17	13 20	23 46	2 5	18 26	0 15	18 15	0 50	19 59	1 47	20 42	0 35	22 11	0 11	21 46	0 32	19 51	0 25	10 42	17 10	16 3	16 8	15 27	13 32	0 30
T 18	13 1	26 5	3 0	18 19	0 1	17 56	0 52	20 8	1 48	20 42	0 34	22 11	0 11	21 46	0 32	19 50	0 25	10 43	17 10	16 3	16 7	15 30	13 32	0 30
F 19	12 41	27 12	3 48	18 9	0n12	17 37	0 54	20 17	1 48	20 43	0 34	22 12	0 11	21 46	0 32	19 50	0 25	10 43	17 10	16 1	16 6	15 33	13 31	0 30
S 20	12 22	26 56	4 26	17 56	0 25	17 17	0 56	20 26	1 48	20 44	0 34	22 12	0 11	21 47	0 32	19 49	0 25	10 44	17 11	15 59	16 5	15 36	13 31	0 30
S 21	12 2	25 11	4 52	17 40	0 37	16 57	0 57	20 35	1 49	20 45	0 34	22 13	0 11	21 47	0 32	19 49	0 25	10 44	17 11	15 56	16 4	15 39	13 31	0 30
M22	11 42	22 0	5 2	17 22	0 47	16 36	0 59	20 44	1 49	20 45	0 34	22 13	0 11	21 47	0 32	19 49	0 25	10 45	17 11	15 53	16 4	15 42	13 30	0 30
T 23	11 22	17 31	4 55	17 1	0 57	16 15	1 1	20 53	1 49	20 46	0 33	22 14	0 10	21 48	0 32	19 48	0 25	10 45	17 11	15 50	16 3	15 45	13 30	0 31
W24	11 1	12 0	4 30	16 37	1 6	15 54	1 3	21 1	1 50	20 47	0 33	22 14	0 10	21 48	0 32	19 48	0 25	10 46	17 12	15 46	16 2	15 47	13 30	0 31
T 25	10 40	5 47	3 48	16 11	1 15	15 32	1 4	21 10	1 50	20 48	0 33	22 14	0 10	21 48	0 32	19 47	0 25	10 46	17 12	15 44	16 1	15 50	13 29	0 31
F 26	10 20	0n48	2 51	15 42	1 22	15 9	1 6	21 18	1 50	20 49	0 33	22 15	0 10	21 49	0 32	19 47	0 25	10 47	17 12	15 42	16 0	15 53	13 29	0 31
S 27	9 59	7 22	1 43	15 10	1 28	14 46	1 7	21 27	1 50	20 50	0 32	22 15	0 10	21 49	0 32	19 47	0 25	10 47	17 12	15 41	15 59	15 56	13 29	0 31
S 28	9 38	13 32	0 29	14 37	1 33	14 23	1 9	21 35	1 51	20 51	0 32	22 15	0 10	21 49	0 32	19 46	0 25	10 48	17 13	15 40	15 58	15 59	13 28	0 31
M29	9 16	18 56	0n47	14 1	1 38	13 59	1 10	21 44	1 51	20 52	0 32	22 16	0 10	21 49	0 32	19 46	0 25	10 49	17 13	15 40	15 57	16 2	13 28	0 31
T 30	8 55	23 14	1 59	13 23	1 41	13 35	1 11	21 52	1 51	20 53	0 32	22 16	0 10	21 50	0 32	19 45	0 25	10 49	17 13	15 40	15 56	16 4	13 27	0 31
W31	8n33	26n 6	3n 4	12n44	1n44	13n11	1n13	22s 0	1s51	20s54	0n32	22s16	0n10	21s50	0s32	19n45	0s25	10s50	17s13	15n40	15n55	16s 7	13n27	0s31

Julian Day Number = 2480246.5, Delta T = 84.16 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'17, Lahiri = 24°57'18

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

SEPTEMBER 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 17	8♍59'44	3♋37	2♍58	29♌35	0♐48	6♐47	16°R17	23°R56	29♋59	12°R44	12°R45	13♉33	14♏15	7°R17	T 1
F 2	22 46 13	9°57'48	17°16	4°56	0♍49	1°25	6°52	16♏15	23♏55	0♌ 1	12♈43	12♉40	13°30	14°21	7♉16	F 2
S 3	22 50 10	10°55'53	0♌44	6°54	2° 3	2° 2	6°58	16°14	23°54	0° 3	12°42	12°33	13°27	14°28	7°15	S 3
S 4	22 54 7	11°53'59	14° 1	8°51	3°18	2°39	7° 4	16°12	23°52	0° 5	12°41	12°24	13°23	14°35	7°14	S 4
M 5	22 58 3	12°52'08	27° 5	10°48	4°32	3°17	7° 9	16°11	23°51	0° 6	12°40	12°13	13°20	14°41	7°12	M 5
T 6	23 2 0	13°50'18	9♍56	12°44	5°47	3°55	7°15	16° 9	23°50	0° 8	12°39	12° 3	13°17	14°48	7°11	T 6
W 7	23 5 56	14°48'30	22°32	14°39	7° 1	4°33	7°21	16° 8	23°48	0°10	12°38	11°53	13°14	14°54	7°10	W 7
T 8	23 9 53	15°46'44	4♎55	16°33	8°15	5°11	7°28	16° 7	23°47	0°12	12°37	11°46	13°11	15° 1	7° 8	T 8
F 9	23 13 49	16°44'59	17° 4	18°26	9°30	5°49	7°34	16° 6	23°46	0°13	12°36	11°40	13° 7	15° 8	7° 7	F 9
S 10	23 17 46	17°43'16	29° 3	20°18	10°44	6°27	7°41	16° 5	23°45	0°15	12°35	11°37	13° 4	15°14	7° 5	S 10
S 11	23 21 42	18°41'34	10♏54	22° 9	11°59	7° 6	7°47	16° 4	23°44	0°16	12°34	11°D36	13° 1	15°21	7° 3	S 11
M12	23 25 39	19°39'54	22°41	23°59	13°13	7°45	7°54	16° 3	23°43	0°18	12°33	11°37	12°58	15°28	7° 2	M12
T 13	23 29 36	20°38'16	4♐28	25°48	14°28	8°24	8° 1	16° 2	23°42	0°20	12°32	11°38	12°55	15°34	7° 0	T 13
W14	23 33 32	21°36'40	16°22	27°36	15°42	9° 3	8° 9	16° 2	23°41	0°21	12°31	11°R39	12°52	15°41	6°58	W14
T 15	23 37 29	22°35'05	28°27	29°23	16°57	9°42	8°16	16° 1	23°40	0°23	12°30	11°39	12°48	15°48	6°56	T 15
F 16	23 41 25	23°33'31	10♑48	1♎ 8	18°11	10°21	8°23	16° 1	23°39	0°24	12°29	11°37	12°45	15°54	6°55	F 16
S 17	23 45 22	24°32'00	23°31	2°53	19°26	11° 1	8°31	16° 1	23°38	0°26	12°27	11°34	12°42	16° 1	6°53	S 17
S 18	23 49 18	25°30'29	6♒37	4°36	20°41	11°40	8°38	16° 0	23°38	0°27	12°26	11°28	12°39	16° 8	6°51	S 18
M19	23 53 15	26°29'01	20°10	6°18	21°55	12°20	8°46	16° 0	23°37	0°29	12°25	11°22	12°36	16°14	6°49	M19
T 20	23 57 11	27°27'34	4♓ 8	8° 0	23°10	13° 0	8°54	16°D 0	23°36	0°30	12°24	11°15	12°33	16°21	6°47	T 20
W21	0 1 8	28°26'09	18°29	9°40	24°25	13°40	9° 2	16° 0	23°36	0°31	12°23	11° 8	12°29	16°27	6°45	W21
T 22	0 5 5	29°24'46	3♈ 7	11°19	25°39	14°20	9°11	16° 0	23°35	0°33	12°22	11° 2	12°26	16°34	6°43	T 22
F 23	0 9 1	0♎23'24	17°55	12°57	26°54	15° 1	9°19	16° 1	23°35	0°34	12°21	10°58	12°23	16°41	6°40	F 23
S 24	0 12 58	1°22'05	2♉45	14°35	28° 9	15°41	9°27	16° 1	23°34	0°35	12°20	10°57	12°20	16°47	6°38	S 24
S 25	0 16 54	2°20'48	17°30	16°11	29°23	16°22	9°36	16° 2	23°34	0°37	12°18	10°D57	12°17	16°54	6°36	S 25
M26	0 20 51	3°19'33	2♊ 5	17°46	0♎38	17° 2	9°45	16° 2	23°34	0°38	12°17	10°58	12°13	17° 1	6°34	M26
T 27	0 24 47	4°18'21	16°24	19°21	1°53	17°43	9°53	16° 3	23°33	0°39	12°16	10°59	12°10	17° 7	6°31	T 27
W28	0 28 44	5°17'11	0♋27	20°54	3° 8	18°24	10° 2	16° 4	23°33	0°40	12°15	11°R 0	12° 7	17°14	6°29	W28
T 29	0 32 40	6°16'03	14°13	22°27	4°23	19° 5	10°11	16° 4	23°33	0°41	12°14	11° 0	12° 4	17°21	6°27	T 29
F 30	0 36 37	7♎14'58	27♋41	23♎59	5♎37	19♐47	10♐21	16♑ 5	23♑33	0♌42	12♈13	10♉58	12♉ 1	17♏27	6♉24	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n12	27n19	3n57	12n 3	1n45	12n46	1n14	22s 8	1s52	20s55	0n32	22s17	0n10	21s50	0s32	19n45	0s25	10s50	17s14	15n40	15n54	16s10	13n27	0s32
F 2	7 50	26 52	4 35	11 21	1 46	12 21	1 15	22 16	1 52	20 56	0 31	22 17	0 9	21 50	0 32	19 44	0 25	10 51	17 14	15 38	15 53	16 13	13 26	0 32
S 3	7 28	24 50	4 58	10 38	1 47	11 55	1 16	22 23	1 52	20 57	0 31	22 17	0 9	21 51	0 32	19 44	0 25	10 51	17 14	15 36	15 52	16 16	13 26	0 32
S 4	7 6	21 28	5 4	9 53	1 46	11 30	1 17	22 31	1 52	20 58	0 31	22 18	0 9	21 51	0 32	19 43	0 25	10 52	17 14	15 33	15 51	16 18	13 25	0 32
M 5	6 44	17 5	4 54	9 8	1 45	11 3	1 18	22 38	1 52	21 0	0 31	22 18	0 9	21 51	0 32	19 43	0 25	10 52	17 14	15 30	15 50	16 21	13 25	0 32
T 6	6 21	12 0	4 29	8 22	1 44	10 37	1 19	22 46	1 52	21 1	0 31	22 18	0 9	21 51	0 32	19 43	0 25	10 53	17 15	15 27	15 49	16 24	13 24	0 32
W 7	5 59	6 30	3 52	7 36	1 41	10 10	1 20	22 53	1 52	21 2	0 30	22 18	0 9	21 52	0 32	19 42	0 25	10 54	17 15	15 24	15 48	16 27	13 23	0 32
T 8	5 36	0 52	3 4	6 49	1 39	9 43	1 21	23 0	1 52	21 3	0 30	22 19	0 9	21 52	0 32	19 42	0 25	10 54	17 15	15 21	15 47	16 30	13 23	0 32
F 9	5 14	4s44	2 8	6 2	1 35	9 16	1 22	23 7	1 53	21 4	0 30	22 19	0 9	21 52	0 32	19 42	0 25	10 55	17 15	15 20	15 46	16 32	13 22	0 32
S 10	4 51	10 5	1 7	5 15	1 32	8 48	1 22	23 14	1 53	21 6	0 30	22 19	0 9	21 52	0 32	19 41	0 25	10 55	17 15	15 19	15 45	16 35	13 22	0 32
S 11	4 28	15 2	0 4	4 27	1 27	8 21	1 23	23 20	1 53	21 7	0 30	22 19	0 9	21 52	0 32	19 41	0 25	10 56	17 15	15 19	15 44	16 38	13 21	0 33
M12	4 5	19 23	0s59	3 39	1 23	7 53	1 23	23 27	1 53	21 8	0 29	22 20	0 8	21 52	0 32	19 41	0 25	10 56	17 16	15 19	15 44	16 41	13 20	0 33
T 13	3 43	23 0	2 0	2 52	1 18	7 24	1 24	23 33	1 53	21 9	0 29	22 20	0 8	21 53	0 32	19 40	0 25	10 57	17 16	15 19	15 43	16 44	13 20	0 33
W14	3 20	25 40	2 56	2 4	1 13	6 56	1 24	23 39	1 53	21 11	0 29	22 20	0 8	21 53	0 32	19 40	0 25	10 57	17 16	15 19	15 42	16 46	13 19	0 33
T 15	2 56	27 11	3 46	1 17	1 8	6 27	1 25	23 45	1 53	21 12	0 29	22 20	0 8	21 53	0 32	19 40	0 25	10 58	17 16	15 19	15 41	16 49	13 18	0 33
F 16	2 33	27 24	4 26	0 30	1 2	5 58	1 25	23 51	1 53	21 13	0 29	22 20	0 8	21 53	0 32	19 39	0 25	10 58	17 16	15 19	15 40	16 52	13 18	0 33
S 17	2 10	26 13	4 54	0s17	0 56	5 29	1 25	23 57	1 53	21 15	0 29	22 20	0 8	21 53	0 32	19 39	0 25	10 59	17 16	15 18	15 39	16 55	13 17	0 33
S 18	1 47	23 34	5 8	1 4	0 50	5 0	1 25	24 2	1 53	21 16	0 28	22 20	0 8	21 53	0 32	19 39	0 25	10 59	17 16	15 16	15 38	16 57	13 16	0 33
M19	1 24	19 35	5 5	1 50	0 43	4 31	1 25	24 8	1 53	21 18	0 28	22 21	0 8	21 53	0 32	19 38	0 25	11 0	17 17	15 14	15 37	17 0	13 15	0 33
T 20	1 1	14 24	4 45	2 36	0 37	4 1	1 25	24 13	1 53	21 19	0 28	22 21	0 8	21 53	0 32	19 38	0 25	11 0	17 17	15 12	15 36	17 3	13 15	0 34
W21	0 37	8 20	4 6	3 22	0 30	3 32	1 25	24 18	1 53	21 20	0 28	22 21	0 8	21 53	0 32	19 38	0 25	11 1	17 17	15 10	15 35	17 6	13 14	0 34
T 22	0 14	1 41	3 11	4 7	0 23	3 2	1 25	24 23	1 53	21 22	0 28	22 21	0 8	21 54	0 32	19 37	0 25	11 2	17 17	15 8	15 34	17 8	13 13	0 34
F 23	0s 9	5n 9	2 2	4 52	0 16	2 32	1 25	24 27	1 53	21 23	0 28	22 21	0 7	21 54	0 32	19 37	0 25	11 2	17 17	15 7	15 33	17 11	13 12	0 34
S 24	0 33	11 44	0 44	5 36	0 9	2 2	1 25	24 32	1 53	21 25	0 27	22 21	0 7	21 54	0 32	19 37	0 25	11 3	17 17	15 6	15 32	17 14	13 12	0 34
S 25	0 56	17 37	0n36	6 20	0 2	1 32	1 24	24 36	1 52	21 26	0 27	22 21	0 7	21 54	0 32	19 37	0 25	11 3	17 17	15 6	15 31	17 17	13 11	0 34
M26	1 19	22 25	1 53	7 3	0s 5	1 2	1 24	24 40	1 52	21 28	0 27	22 21	0 7	21 54	0 32	19 36	0 25	11 4	17 17	15 7	15 30	17 19	13 10	0 34
T 27	1 43	25 45	3 1	7 46	0 12	0 32	1 24	24 44	1 52	21 29	0 27	22 21	0 7	21 54	0 32	19 36	0 25	11 4	17 17	15 7	15 29	17 22	13 9	0 34
W28	2 6	27 23	3 58	8 28	0 19	0 2	1 23	24 47	1 52	21 30	0 27	22 21	0 7	21 54	0 32	19 36	0 25	11 4	17 17	15 7	15 28	17 25	13 8	0 34
T 29	2 29	27 18	4 39	9 9	0 27	0s28	1 23	24 51	1 52	21 32	0 27	22 21	0 7	21 54	0 32	19 36	0 25	11 5	17 17	15 7	15 27	17 28	13 7	0 34
F 30	2s53	25n35	5n 4	9s50	0s34	0s59	1n22	24s54	1s52	21s33	0n26	22s21	0n 7	21s54	0s32	19n35	0s25	11s 5	17s17	15n 7	15n26	17s30	13n 6	0s35

Julian Day Number = 2480277.5, Delta T = 84.19 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'22, Lahiri = 24°57'22

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

OCTOBER 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 34	8♎13'55	10♌53	25♎30	6♎52	20♐28	10♐30	16♑ 6	23°R33	0♌44	12°R12	10°R55	11♉58	17♏34	6°R22	S 1
S 2	0 44 30	9°12'53	23°51	27° 0	8° 7	21°10	10°39	16° 8	23♑32	0°45	12♈10	10♉50	11°54	17°41	6♉20	S 2
M 3	0 48 27	10°11'55	6♍34	28°29	9°22	21°51	10°49	16° 9	23°D32	0°46	12° 9	10°45	11°51	17°47	6°17	M 3
T 4	0 52 23	11°10'58	19° 5	29°57	10°37	22°33	10°58	16°10	23°33	0°47	12° 8	10°40	11°48	17°54	6°15	T 4
W 5	0 56 20	12°10'03	1♎25	1♏24	11°52	23°15	11° 8	16°12	23°33	0°48	12° 7	10°35	11°45	18° 0	6°12	W 5
T 6	1 0 16	13° 9'11	13°34	2°50	13° 7	23°57	11°18	16°13	23°33	0°49	12° 6	10°32	11°42	18° 7	6°10	T 6
F 7	1 4 13	14° 8'20	25°34	4°16	14°22	24°39	11°28	16°15	23°33	0°49	12° 4	10°29	11°39	18°14	6° 7	F 7
S 8	1 8 9	15° 7'32	7♏27	5°40	15°37	25°21	11°38	16°17	23°33	0°50	12° 3	10°D28	11°35	18°20	6° 4	S 8
S 9	1 12 6	16° 6'45	19°15	7° 4	16°52	26° 3	11°48	16°18	23°34	0°51	12° 2	10°29	11°32	18°27	6° 2	S 9
M10	1 16 2	17° 6'01	1♐ 1	8°26	18° 7	26°46	11°58	16°20	23°34	0°52	12° 1	10°30	11°29	18°34	5°59	M10
T 11	1 19 59	18° 5'18	12°49	9°48	19°22	27°28	12° 9	16°22	23°34	0°53	12° 0	10°32	11°26	18°40	5°56	T 11
W12	1 23 56	19° 4'37	24°42	11° 8	20°37	28°11	12°19	16°24	23°35	0°53	11°59	10°33	11°23	18°47	5°54	W12
T 13	1 27 52	20° 3'58	6♑46	12°27	21°52	28°54	12°30	16°27	23°35	0°54	11°57	10°35	11°19	18°54	5°51	T 13
F 14	1 31 49	21° 3'21	19° 4	13°45	23° 7	29°36	12°40	16°29	23°36	0°55	11°56	10°R35	11°16	19° 0	5°48	F 14
S 15	1 35 45	22° 2'46	1♒42	15° 1	24°22	0♑19	12°51	16°31	23°36	0°56	11°55	10°35	11°13	19° 7	5°45	S 15
S 16	1 39 42	23° 2'12	14°44	16°17	25°37	1° 2	13° 2	16°34	23°37	0°56	11°54	10°34	11°10	19°14	5°43	S 16
M17	1 43 38	24° 1'40	28°12	17°30	26°52	1°45	13°13	16°37	23°38	0°57	11°53	10°32	11° 7	19°20	5°40	M17
T 18	1 47 35	25° 1'10	12♓ 8	18°43	28° 7	2°29	13°24	16°39	23°39	0°57	11°52	10°30	11° 4	19°27	5°37	T 18
W19	1 51 31	26° 0'41	26°30	19°53	29°22	3°12	13°35	16°42	23°39	0°58	11°51	10°28	11° 0	19°34	5°34	W19
T 20	1 55 28	27° 0'15	11♈16	21° 2	0♏37	3°55	13°46	16°45	23°40	0°58	11°49	10°26	10°57	19°40	5°31	T 20
F 21	1 59 25	27°59'50	26°17	22° 8	1°52	4°39	13°57	16°48	23°41	0°59	11°48	10°25	10°54	19°47	5°29	F 21
S 22	2 3 21	28°59'27	11♉25	23°12	3° 7	5°22	14° 9	16°51	23°42	0°59	11°47	10°D25	10°51	19°53	5°26	S 22
S 23	2 7 18	29°59'07	26°32	24°14	4°22	6° 6	14°20	16°54	23°43	1° 0	11°46	10°25	10°48	20° 0	5°23	S 23
M24	2 11 14	0♏58'49	11♊28	25°13	5°37	6°50	14°32	16°57	23°44	1° 0	11°45	10°26	10°45	20° 7	5°20	M24
T 25	2 15 11	1°58'33	26° 7	26° 9	6°52	7°34	14°43	17° 0	23°45	1° 0	11°44	10°27	10°41	20°13	5°17	T 25
W26	2 19 7	2°58'19	10♋23	27° 2	8° 7	8°17	14°55	17° 4	23°46	1° 1	11°43	10°28	10°38	20°20	5°14	W26
T 27	2 23 4	3°58'07	24°16	27°51	9°22	9° 1	15° 6	17° 7	23°48	1° 1	11°42	10°28	10°35	20°27	5°12	T 27
F 28	2 27 0	4°57'58	7♌45	28°36	10°37	9°45	15°18	17°11	23°49	1° 1	11°41	10°R28	10°32	20°33	5° 9	F 28
S 29	2 30 57	5°57'51	20°52	29°17	11°52	10°30	15°30	17°15	23°50	1° 1	11°40	10°28	10°29	20°40	5° 6	S 29
S 30	2 34 54	6°57'46	3♍38	29°52	13° 8	11°14	15°42	17°18	23°52	1° 1	11°39	10°28	10°25	20°47	5° 3	S 30
M31	2 38 50	7♏57'43	16♍ 8	0♐22	14♏23	11♑58	15♐54	17♑22	23♑53	1♌ 1	11♈38	10♉27	10♉22	20♏53	5♉ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s16	22n30	5n12	10s30	0s41	1s29	1n21	24s57	1s52	21s35	0n26	22s21	0n 7	21s54	0s31	19n35	0s25	11s 6	17s17	15n 6	15n25	17s33	13n 6	0s35	S 1
S 2	3 39	18 21	5 4	11 9	0 49	1 59	1 21	24 59	1 52	21 36	0 26	22 21	0 7	21 54	0 31	19 35	0 25	11 6	17 17	15 4	15 24	17 36	13 5	0 35	S 2
M 3	4 2	13 27	4 41	11 48	0 56	2 29	1 20	25 2	1 51	21 38	0 26	22 21	0 7	21 54	0 31	19 35	0 25	11 7	17 17	15 3	15 23	17 38	13 4	0 35	M 3
T 4	4 25	8 5	4 5	12 26	1 3	2 59	1 19	25 4	1 51	21 39	0 26	22 21	0 6	21 54	0 31	19 34	0 25	11 7	17 17	15 1	15 22	17 41	13 3	0 35	T 4
W 5	4 48	2 28	3 18	13 4	1 11	3 30	1 18	25 6	1 51	21 41	0 26	22 21	0 6	21 54	0 31	19 34	0 25	11 8	17 17	15 0	15 21	17 44	13 2	0 35	W 5
T 6	5 11	3s10	2 23	13 40	1 18	4 0	1 17	25 8	1 51	21 42	0 25	22 21	0 6	21 54	0 31	19 34	0 25	11 8	17 17	14 59	15 20	17 47	13 1	0 35	T 6
F 7	5 34	8 37	1 21	14 16	1 25	4 30	1 16	25 10	1 51	21 44	0 25	22 20	0 6	21 54	0 31	19 34	0 25	11 9	17 17	14 58	15 19	17 49	13 0	0 35	F 7
S 8	5 57	13 44	0 17	14 51	1 32	5 0	1 15	25 11	1 50	21 45	0 25	22 20	0 6	21 54	0 31	19 34	0 25	11 9	17 17	14 57	15 18	17 52	12 59	0 35	S 8
S 9	6 20	18 18	0s48	15 25	1 39	5 29	1 14	25 12	1 50	21 47	0 25	22 20	0 6	21 53	0 31	19 33	0 25	11 9	17 17	14 58	15 17	17 55	12 58	0 35	S 9
M10	6 43	22 10	1 51	15 58	1 45	5 59	1 12	25 13	1 50	21 48	0 25	22 20	0 6	21 53	0 31	19 33	0 25	11 10	17 17	14 58	15 16	17 57	12 57	0 35	M10
T 11	7 6	25 7	2 49	16 31	1 52	6 29	1 11	25 14	1 50	21 50	0 25	22 20	0 6	21 53	0 31	19 33	0 25	11 10	17 17	14 58	15 15	18 0	12 56	0 36	T 11
W12	7 28	27 0	3 41	17 2	1 58	6 58	1 10	25 15	1 49	21 51	0 25	22 20	0 6	21 53	0 31	19 33	0 25	11 11	17 17	14 59	15 14	18 3	12 55	0 36	W12
T 13	7 51	27 38	4 23	17 33	2 5	7 27	1 8	25 15	1 49	21 53	0 24	22 20	0 6	21 53	0 31	19 33	0 25	11 11	17 17	14 59	15 13	18 5	12 54	0 36	T 13
F 14	8 13	26 56	4 54	18 2	2 11	7 57	1 7	25 15	1 49	21 54	0 24	22 19	0 6	21 53	0 31	19 33	0 25	11 12	17 17	15 0	15 12	18 8	12 53	0 36	F 14
S 15	8 35	24 51	5 13	18 31	2 16	8 25	1 5	25 14	1 49	21 56	0 24	22 19	0 5	21 53	0 31	19 32	0 25	11 12	17 17	14 59	15 11	18 11	12 52	0 36	S 15
S 16	8 57	21 26	5 16	18 58	2 22	8 54	1 4	25 14	1 48	21 57	0 24	22 19	0 5	21 53	0 31	19 32	0 25	11 12	17 17	14 59	15 10	18 13	12 51	0 36	S 16
M17	9 19	16 48	5 2	19 24	2 27	9 23	1 2	25 13	1 48	21 59	0 24	22 19	0 5	21 53	0 31	19 32	0 25	11 13	17 17	14 59	15 9	18 16	12 50	0 36	M17
T 18	9 41	11 9	4 30	19 50	2 33	9 51	1 1	25 12	1 48	22 0	0 24	22 18	0 5	21 52	0 31	19 32	0 25	11 13	17 17	14 58	15 8	18 19	12 49	0 36	T 18
W19	10 3	4 45	3 40	20 14	2 37	10 19	0 59	25 11	1 47	22 2	0 24	22 18	0 5	21 52	0 31	19 32	0 25	11 13	17 17	14 57	15 7	18 21	12 48	0 36	W19
T 20	10 24	2n 5	2 35	20 37	2 42	10 47	0 57	25 9	1 47	22 3	0 23	22 18	0 5	21 52	0 31	19 32	0 25	11 14	17 17	14 57	15 6	18 24	12 47	0 36	T 20
F 21	10 46	8 56	1 18	20 58	2 46	11 15	0 56	25 8	1 47	22 5	0 23	22 18	0 5	21 52	0 31	19 32	0 25	11 14	17 17	14 57	15 5	18 27	12 46	0 36	F 21
S 22	11 7	15 20	0n 6	21 18	2 50	11 42	0 54	25 6	1 46	22 6	0 23	22 17	0 5	21 52	0 31	19 32	0 25	11 14	17 16	14 56	15 4	18 29	12 45	0 37	S 22
S 23	11 28	20 48	1 28	21 37	2 53	12 9	0 52	25 3	1 46	22 8	0 23	22 17	0 5	21 52	0 31	19 32	0 25	11 15	17 16	14 57	15 3	18 32	12 44	0 37	S 23
M24	11 49	24 51	2 44	21 54	2 56	12 36	0 50	25 1	1 46	22 9	0 23	22 17	0 5	21 51	0 31	19 32	0 25	11 15	17 16	14 57	15 3	18 34	12 43	0 37	M24
T 25	12 9	27 10	3 48	22 10	2 58	13 3	0 48	24 58	1 45	22 11	0 23	22 16	0 5	21 51	0 31	19 31	0 25	11 15	17 16	14 57	15 2	18 37	12 42	0 37	T 25
W26	12 30	27 36	4 35	22 24	2 59	13 29	0 46	24 55	1 45	22 12	0 23	22 16	0 5	21 51	0 31	19 31	0 25	11 16	17 16	14 57	15 1	18 40	12 41	0 37	W26
T 27	12 50	26 16	5 5	22 36	3 0	13 55	0 44	24 52	1 44	22 14	0 22	22 16	0 4	21 51	0 31	19 31	0 25	11 16	17 16	14 57	15 0	18 42	12 40	0 37	T 27
F 28	13 10	23 26	5 17	22 47	3 1	14 20	0 42	24 48	1 44	22 15	0 22	22 15	0 4	21 50	0 31	19 31	0 25	11 16	17 16	14 57	14 59	18 45	12 39	0 37	F 28
S 29	13 30	19 28	5 13	22 55	3 0	14 46	0 40	24 44	1 44	22 16	0 22	22 15	0 4	21 50	0 31	19 31	0 25	11 16	17 16	14 57	14 58	18 48	12 38	0 37	S 29
S 30	13 50	14 42	4 52	23 2	2 59	15 10	0 38	24 40	1 43	22 18	0 22	22 15	0 4	21 50	0 31	19 31	0 25	11 17	17 15	14 57	14 57	18 50	12 37	0 37	S 30
M31	14s10	9n26	4n18	23s 6	2s56	15s35	0n36	24s36	1s43	22s19	0n22	22s14	0n 4	21s50	0s31	19n31	0s25	11s17	17s15	14n57	14n56	18s53	12n36	0s37	M31

Julian Day Number = 2480307.5, Delta T = 84.22 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'26, Lahiri = 24°57'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2078
geocentric

NOVEMBER 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 47	8♏57'42	28♍25	0♐46	15♏38	12♑42	16♐ 6	17♑26	23♑54	1♘ 2	11°R37	10°R27	10♉19	21♏ 0	4°R57	T 1
W 2	2 46 43	9°57'43	10♎30	1° 3	16°53	13°27	16°18	17°30	23°56	1° 2	11♈36	10♉27	10°16	21° 7	4♉54	W 2
T 3	2 50 40	10°57'47	22°28	1°13	18° 8	14°11	16°30	17°34	23°58	1°R 2	11°35	10°D27	10°13	21°13	4°51	T 3
F 4	2 54 36	11°57'52	4♏20	1°R15	19°23	14°56	16°43	17°38	23°59	1° 2	11°34	10°R27	10°10	21°20	4°49	F 4
S 5	2 58 33	12°57'59	16° 8	1° 8	20°38	15°41	16°55	17°42	24° 1	1° 2	11°33	10°27	10° 6	21°26	4°46	S 5
S 6	3 2 29	13°58'08	27°55	0°52	21°54	16°25	17° 7	17°47	24° 2	1° 1	11°32	10°27	10° 3	21°33	4°43	S 6
M 7	3 6 26	14°58'19	9♐43	0°26	23° 9	17°10	17°20	17°51	24° 4	1° 1	11°31	10°26	10° 0	21°40	4°40	M 7
T 8	3 10 23	15°58'32	21°35	29♏51	24°24	17°55	17°32	17°55	24° 6	1° 1	11°30	10°26	9°57	21°46	4°37	T 8
W 9	3 14 19	16°58'46	3♑32	29° 6	25°39	18°40	17°45	18° 0	24° 8	1° 1	11°29	10°25	9°54	21°53	4°35	W 9
T 10	3 18 16	17°59'02	15°38	28°11	26°54	19°25	17°58	18° 5	24°10	1° 1	11°28	10°24	9°50	22° 0	4°32	T 10
F 11	3 22 12	18°59'19	27°57	27° 8	28° 9	20°10	18°10	18° 9	24°12	1° 0	11°27	10°23	9°47	22° 6	4°29	F 11
S 12	3 26 9	19°59'38	10♒33	25°58	29°25	20°55	18°23	18°14	24°14	1° 0	11°26	10°22	9°44	22°13	4°26	S 12
S 13	3 30 5	20°59'58	23°28	24°42	0♐40	21°40	18°36	18°19	24°16	1° 0	11°25	10°D22	9°41	22°20	4°24	S 13
M14	3 34 2	22° 0'20	6♓46	23°22	1°55	22°26	18°49	18°24	24°18	1° 0	11°24	10°23	9°38	22°26	4°21	M14
T 15	3 37 58	23° 0'42	20°31	22° 2	3°10	23°11	19° 1	18°29	24°20	0°59	11°24	10°23	9°35	22°33	4°18	T 15
W16	3 41 55	24° 1'07	4♈41	20°43	4°25	23°56	19°14	18°34	24°22	0°59	11°23	10°24	9°31	22°40	4°15	W16
T 17	3 45 52	25° 1'32	19°17	19°29	5°40	24°42	19°27	18°39	24°24	0°58	11°22	10°26	9°28	22°46	4°13	T 17
F 18	3 49 48	26° 1'59	4♉13	18°21	6°56	25°27	19°40	18°44	24°26	0°58	11°21	10°R26	9°25	22°53	4°10	F 18
S 19	3 53 45	27° 2'28	19°23	17°22	8°11	26°12	19°53	18°49	24°28	0°57	11°20	10°26	9°22	23° 0	4° 8	S 19
S 20	3 57 41	28° 2'58	4♊39	16°32	9°26	26°58	20° 6	18°54	24°31	0°57	11°20	10°25	9°19	23° 6	4° 5	S 20
M21	4 1 38	29° 3'30	19°49	15°55	10°41	27°44	20°20	19° 0	24°33	0°56	11°19	10°23	9°16	23°13	4° 3	M21
T 22	4 5 34	0♐ 4'03	4♋44	15°28	11°56	28°29	20°33	19° 5	24°35	0°55	11°18	10°21	9°12	23°20	4° 0	T 22
W23	4 9 31	1° 4'38	19°17	15°14	13°11	29°15	20°46	19°11	24°38	0°55	11°17	10°18	9° 9	23°26	3°58	W23
T 24	4 13 28	2° 5'15	3♌23	15°D10	14°26	0♒ 1	20°59	19°16	24°40	0°54	11°17	10°15	9° 6	23°33	3°55	T 24
F 25	4 17 24	3° 5'53	17° 1	15°18	15°42	0°46	21°12	19°22	24°43	0°53	11°16	10°13	9° 3	23°39	3°53	F 25
S 26	4 21 21	4° 6'33	0♍11	15°36	16°57	1°32	21°26	19°27	24°45	0°53	11°15	10°D12	9° 0	23°46	3°50	S 26
S 27	4 25 17	5° 7'15	12°57	16° 2	18°12	2°18	21°39	19°33	24°48	0°52	11°15	10°13	8°56	23°53	3°48	S 27
M28	4 29 14	6° 7'58	25°23	16°38	19°27	3° 4	21°52	19°39	24°51	0°51	11°14	10°14	8°53	23°59	3°46	M28
T 29	4 33 10	7° 8'42	7♎32	17°20	20°42	3°50	22° 6	19°45	24°53	0°50	11°14	10°15	8°50	24° 6	3°43	T 29
W30	4 37 7	8♐ 9'29	19♎30	18♏ 9	21♐57	4♒36	22♐19	19♑50	24♑56	0♘49	11♈13	10♉17	8♉47	24♏13	3♉41	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14 s29	3n53	3n33	23 s 7	2 s53	15 s59	0n33	24 s31	1 s42	22 s21	0n22	22 s14	0n 4	21 s49	0 s31	19n31	0 s25	11 s17	17 s15	14n57	14n55	18 s55	12n35	0 s37
W 2	14 48	1 s43	2 39	23 7	2 48	16 23	0 31	24 27	1 42	22 22	0 22	22 13	0 4	21 49	0 31	19 31	0 25	11 17	17 15	14 57	14 54	18 58	12 34	0 37
T 3	15 7	7 13	1 38	23 3	2 43	16 46	0 29	24 21	1 41	22 23	0 22	22 13	0 4	21 49	0 31	19 31	0 25	11 18	17 15	14 57	14 53	19 1	12 33	0 37
F 4	15 25	12 26	0 34	22 56	2 35	17 9	0 27	24 16	1 41	22 25	0 21	22 12	0 4	21 49	0 31	19 31	0 25	11 18	17 15	14 57	14 52	19 3	12 32	0 38
S 5	15 44	17 10	0 s32	22 46	2 27	17 31	0 24	24 10	1 41	22 26	0 21	22 12	0 4	21 48	0 31	19 31	0 25	11 18	17 14	14 57	14 51	19 6	12 31	0 38
S 6	16 2	21 15	1 36	22 33	2 16	17 53	0 22	24 5	1 40	22 27	0 21	22 11	0 4	21 48	0 31	19 31	0 25	11 18	17 14	14 57	14 50	19 8	12 30	0 38
M 7	16 19	24 28	2 36	22 16	2 4	18 14	0 20	23 58	1 40	22 29	0 21	22 11	0 4	21 48	0 31	19 31	0 25	11 18	17 14	14 57	14 49	19 11	12 29	0 38
T 8	16 37	26 39	3 29	21 55	1 51	18 35	0 17	23 52	1 39	22 30	0 21	22 10	0 3	21 47	0 31	19 31	0 25	11 18	17 14	14 57	14 48	19 13	12 28	0 38
W 9	16 54	27 37	4 14	21 30	1 36	18 55	0 15	23 45	1 39	22 31	0 21	22 10	0 3	21 47	0 31	19 31	0 25	11 19	17 14	14 56	14 47	19 16	12 27	0 38
T 10	17 11	27 17	4 48	21 2	1 19	19 15	0 13	23 39	1 38	22 32	0 21	22 9	0 3	21 47	0 31	19 31	0 25	11 19	17 13	14 56	14 46	19 19	12 26	0 38
F 11	17 28	25 37	5 10	20 30	1 1	19 35	0 10	23 31	1 38	22 34	0 21	22 9	0 3	21 46	0 31	19 31	0 25	11 19	17 13	14 56	14 45	19 21	12 25	0 38
S 12	17 44	22 40	5 17	19 55	0 41	19 53	0 8	23 24	1 37	22 35	0 21	22 8	0 3	21 46	0 31	19 31	0 25	11 19	17 13	14 56	14 44	19 24	12 24	0 38
S 13	18 0	18 33	5 9	19 17	0 21	20 12	0 5	23 16	1 37	22 36	0 20	22 8	0 3	21 46	0 31	19 31	0 25	11 19	17 13	14 56	14 43	19 26	12 23	0 38
M14	18 16	13 25	4 44	18 37	0 1	20 29	0 3	23 9	1 36	22 37	0 20	22 7	0 3	21 45	0 31	19 32	0 25	11 19	17 12	14 56	14 42	19 29	12 22	0 38
T 15	18 31	7 29	4 3	17 57	0n20	20 47	0 0	23 1	1 35	22 39	0 20	22 7	0 3	21 45	0 31	19 32	0 25	11 19	17 12	14 56	14 41	19 31	12 21	0 38
W16	18 46	0 59	3 6	17 17	0 40	21 3	0 s 2	22 52	1 35	22 40	0 20	22 6	0 3	21 44	0 31	19 32	0 25	11 19	17 12	14 56	14 40	19 34	12 20	0 38
T 17	19 1	5n46	1 55	16 39	0 59	21 19	0 4	22 44	1 34	22 41	0 20	22 5	0 3	21 44	0 31	19 32	0 25	11 19	17 12	14 57	14 39	19 36	12 19	0 38
F 18	19 15	12 23	0 34	16 3	1 17	21 34	0 7	22 35	1 34	22 42	0 20	22 5	0 3	21 44	0 31	19 32	0 25	11 20	17 11	14 57	14 38	19 39	12 18	0 39
S 19	19 29	18 22	0n49	15 31	1 33	21 49	0 9	22 26	1 33	22 43	0 20	22 4	0 3	21 43	0 31	19 32	0 25	11 20	17 11	14 57	14 36	19 41	12 17	0 39
S 20	19 43	23 11	2 10	15 4	1 47	22 3	0 12	22 16	1 33	22 44	0 20	22 3	0 3	21 43	0 31	19 32	0 25	11 20	17 11	14 56	14 35	19 44	12 16	0 39
M21	19 56	26 23	3 21	14 42	1 59	22 16	0 14	22 7	1 32	22 45	0 20	22 3	0 2	21 42	0 31	19 32	0 25	11 20	17 11	14 56	14 34	19 46	12 15	0 39
T 22	20 9	27 37	4 17	14 24	2 9	22 29	0 17	21 57	1 31	22 46	0 19	22 2	0 2	21 42	0 31	19 32	0 25	11 20	17 10	14 55	14 33	19 49	12 14	0 39
W23	20 22	26 54	4 55	14 12	2 17	22 41	0 19	21 47	1 31	22 47	0 19	22 1	0 2	21 41	0 30	19 33	0 25	11 20	17 10	14 54	14 32	19 51	12 13	0 39
T 24	20 34	24 28	5 13	14 6	2 23	22 53	0 22	21 37	1 30	22 48	0 19	22 1	0 2	21 41	0 30	19 33	0 25	11 20	17 10	14 53	14 31	19 54	12 13	0 39
F 25	20 46	20 42	5 13	14 4	2 28	23 4	0 24	21 26	1 30	22 49	0 19	22 0	0 2	21 40	0 30	19 33	0 25	11 20	17 9	14 53	14 30	19 56	12 12	0 39
S 26	20 58	16 1	4 57	14 6	2 30	23 14	0 26	21 15	1 29	22 50	0 19	21 59	0 2	21 40	0 30	19 33	0 25	11 20	17 9	14 52	14 29	19 59	12 11	0 39
S 27	21 9	10 47	4 26	14 13	2 31	23 23	0 29	21 5	1 28	22 51	0 19	21 58	0 2	21 40	0 30	19 33	0 25	11 20	17 9	14 53	14 28	20 1	12 10	0 39
M28	21 19	5 15	3 43	14 23	2 31	23 32	0 31	20 53	1 28	22 52	0 19	21 58	0 2	21 39	0 30	19 33	0 25	11 20	17 8	14 53	14 27	20 4	12 9	0 39
T 29	21 30	0 s22	2 51	14 36	2 30	23 40	0 34	20 42	1 27	22 53	0 19	21 57	0 2	21 39	0 30	19 34	0 25	11 19	17 8	14 53	14 26	20 6	12 8	0 39
W30	21 s40	5 s54	1n52	14 s52	2n28	23 s47	0 s36	20 s30	1 s26	22 s54	0n19	21 s56	0n 2	21 s38	0 s30	19n34	0 s25	11 s19	17 s 8	14n54	14n25	20 s 9	12n 7	0 s39

Julian Day Number = 2480338.5, Delta T = 84.26 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'30, Lahiri = 24°57'31

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ASTRODIENST EPHEMERIS for the year 2078
geocentric

DECEMBER 2078 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 3	9♐10'16	1♏20	19♏ 4	23♐13	5♒22	22♐33	19♑56	24♑59	0°R48	11°R13	10♉19	8♉44	24♏19	3°R39	T 1
F 2	4 45 0	10°11'06	13° 7	20° 4	24°28	6° 8	22°46	20° 2	25° 1	0♌48	11♈12	10°R19	8°41	24°26	3♉37	F 2
S 3	4 48 57	11°11'56	24°54	21° 9	25°43	6°54	23° 0	20° 8	25° 4	0°47	11°11	10°18	8°37	24°33	3°34	S 3
S 4	4 52 53	12°12'48	6♐43	22°17	26°58	7°40	23°13	20°14	25° 7	0°46	11°11	10°15	8°34	24°39	3°32	S 4
M 5	4 56 50	13°13'41	18°36	23°28	28°13	8°26	23°27	20°20	25°10	0°45	11°11	10°11	8°31	24°46	3°30	M 5
T 6	5 0 46	14°14'35	0♑36	24°43	29°28	9°12	23°40	20°27	25°13	0°44	11°10	10° 5	8°28	24°53	3°28	T 6
W 7	5 4 43	15°15'30	12°43	26° 0	0♑44	9°58	23°54	20°33	25°15	0°43	11°10	9°58	8°25	24°59	3°26	W 7
T 8	5 8 39	16°16'26	24°59	27°19	1°59	10°44	24° 7	20°39	25°18	0°41	11° 9	9°51	8°22	25° 6	3°24	T 8
F 9	5 12 36	17°17'23	7♒27	28°39	3°14	11°31	24°21	20°45	25°21	0°40	11° 9	9°45	8°18	25°13	3°22	F 9
S 10	5 16 32	18°18'20	20° 7	0♐ 2	4°29	12°17	24°35	20°52	25°24	0°39	11° 9	9°40	8°15	25°19	3°21	S 10
S 11	5 20 29	19°19'19	3♓ 2	1°25	5°44	13° 3	24°48	20°58	25°27	0°38	11° 8	9°37	8°12	25°26	3°19	S 11
M12	5 24 26	20°20'17	16°15	2°50	6°59	13°49	25° 2	21° 5	25°30	0°37	11° 8	9°D36	8° 9	25°33	3°17	M12
T 13	5 28 22	21°21'17	29°48	4°16	8°14	14°36	25°16	21°11	25°33	0°36	11° 8	9°36	8° 6	25°39	3°15	T 13
W14	5 32 19	22°22'16	13♈43	5°43	9°30	15°22	25°29	21°17	25°37	0°34	11° 7	9°37	8° 2	25°46	3°14	W14
T 15	5 36 15	23°23'17	28° 0	7°10	10°45	16° 8	25°43	21°24	25°40	0°33	11° 7	9°38	7°59	25°53	3°12	T 15
F 16	5 40 12	24°24'17	12♉38	8°38	12° 0	16°55	25°57	21°31	25°43	0°32	11° 7	9°R39	7°56	25°59	3°11	F 16
S 17	5 44 8	25°25'19	27°32	10° 7	13°15	17°41	26°10	21°37	25°46	0°31	11° 7	9°37	7°53	26° 6	3° 9	S 17
S 18	5 48 5	26°26'21	12♊36	11°36	14°30	18°28	26°24	21°44	25°49	0°29	11° 7	9°34	7°50	26°12	3° 8	S 18
M19	5 52 1	27°27'24	27°42	13° 5	15°45	19°14	26°38	21°50	25°52	0°28	11° 6	9°28	7°47	26°19	3° 6	M19
T 20	5 55 58	28°28'27	12♋39	14°35	17° 0	20° 0	26°51	21°57	25°56	0°27	11° 6	9°21	7°43	26°26	3° 5	T 20
W21	5 59 55	29°29'31	27°19	16° 6	18°15	20°47	27° 5	22° 4	25°59	0°25	11° 6	9°12	7°40	26°32	3° 4	W21
T 22	6 3 51	0♑30'35	11♌35	17°36	19°30	21°33	27°19	22°11	26° 2	0°24	11° 6	9° 4	7°37	26°39	3° 2	T 22
F 23	6 7 48	1°31'41	25°22	19° 7	20°45	22°20	27°32	22°17	26° 5	0°22	11° 6	8°57	7°34	26°46	3° 1	F 23
S 24	6 11 44	2°32'46	8♍40	20°39	22° 0	23° 6	27°46	22°24	26° 9	0°21	11° 6	8°52	7°31	26°52	3° 0	S 24
S 25	6 15 41	3°33'53	21°31	22°10	23°15	23°53	28° 0	22°31	26°12	0°19	11°D 6	8°49	7°28	26°59	2°59	S 25
M26	6 19 37	4°35'00	3♎59	23°42	24°30	24°39	28°13	22°38	26°15	0°18	11° 6	8°D48	7°24	27° 6	2°58	M26
T 27	6 23 34	5°36'08	16° 8	25°14	25°45	25°25	28°27	22°45	26°19	0°16	11° 6	8°49	7°21	27°12	2°57	T 27
W28	6 27 30	6°37'17	28° 4	26°46	27° 0	26°12	28°41	22°52	26°22	0°15	11° 6	8°50	7°18	27°19	2°56	W28
T 29	6 31 27	7°38'26	9♏53	28°19	28°15	26°58	28°54	22°59	26°25	0°13	11° 6	8°R50	7°15	27°26	2°55	T 29
F 30	6 35 24	8°39'35	21°39	29°52	29°30	27°45	29° 8	23° 6	26°29	0°12	11° 6	8°49	7°12	27°32	2°54	F 30
S 31	6 39 20	9♑40'45	3♐27	1♑25	0♒45	28♒31	29♐22	23♑13	26♑32	0♌10	11♈ 6	8♉46	7♉ 8	27♏39	2♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s49	11s10	0n49	15s10	2n24	23s54	0s38	20s19	1s26	22s55	0n19	21s55	0n 2	21s38	0s30	19n34	0s25	11s19	17s 8	14n54	14n24	20s11	12n 7	0s39
F 2	21 58	16 1	0s15	15 30	2 20	23 59	0 40	20 7	1 25	22 56	0 18	21 55	0 2	21 37	0 30	19 34	0 25	11 19	17 7	14 55	14 23	20 14	12 6	0 39
S 3	22 7	20 16	1 19	15 51	2 16	24 4	0 43	19 54	1 25	22 56	0 18	21 54	0 2	21 37	0 30	19 34	0 25	11 19	17 7	14 54	14 22	20 16	12 5	0 39
S 4	22 15	23 43	2 20	16 14	2 10	24 9	0 45	19 42	1 24	22 57	0 18	21 53	0 1	21 36	0 30	19 34	0 25	11 19	17 7	14 53	14 21	20 19	12 4	0 40
M 5	22 23	26 10	3 14	16 37	2 5	24 12	0 47	19 29	1 23	22 58	0 18	21 52	0 1	21 36	0 30	19 35	0 25	11 19	17 6	14 52	14 20	20 21	12 4	0 40
T 6	22 30	27 26	4 1	17 1	1 59	24 15	0 49	19 16	1 23	22 59	0 18	21 51	0 1	21 35	0 30	19 35	0 25	11 19	17 6	14 50	14 19	20 24	12 3	0 40
W 7	22 37	27 25	4 37	17 26	1 52	24 17	0 52	19 3	1 22	23 0	0 18	21 50	0 1	21 34	0 30	19 35	0 25	11 19	17 6	14 48	14 18	20 26	12 2	0 40
T 8	22 43	26 3	5 0	17 50	1 45	24 19	0 54	18 50	1 21	23 0	0 18	21 50	0 1	21 34	0 30	19 35	0 25	11 18	17 5	14 46	14 17	20 29	12 1	0 40
F 9	22 49	23 24	5 10	18 15	1 39	24 19	0 56	18 37	1 20	23 1	0 18	21 49	0 1	21 33	0 30	19 36	0 25	11 18	17 5	14 44	14 16	20 31	12 1	0 40
S 10	22 55	19 36	5 5	18 40	1 31	24 19	0 58	18 23	1 20	23 2	0 18	21 48	0 1	21 33	0 30	19 36	0 25	11 18	17 5	14 42	14 15	20 33	12 0	0 40
S 11	23 0	14 49	4 45	19 4	1 24	24 18	1 0	18 9	1 19	23 2	0 18	21 47	0 1	21 32	0 30	19 36	0 25	11 18	17 4	14 41	14 14	20 36	11 59	0 40
M12	23 5	9 15	4 10	19 28	1 17	24 17	1 2	17 55	1 18	23 3	0 17	21 46	0 1	21 32	0 30	19 36	0 25	11 18	17 4	14 41	14 13	20 38	11 59	0 40
T 13	23 9	3 7	3 19	19 51	1 9	24 14	1 4	17 41	1 18	23 3	0 17	21 45	0 1	21 31	0 30	19 37	0 25	11 18	17 4	14 41	14 12	20 41	11 58	0 40
W14	23 13	3n19	2 16	20 14	1 2	24 11	1 6	17 27	1 17	23 4	0 17	21 44	0 1	21 31	0 30	19 37	0 25	11 17	17 3	14 41	14 11	20 43	11 58	0 40
T 15	23 16	9 47	1 3	20 37	0 54	24 7	1 8	17 12	1 16	23 5	0 17	21 43	0 1	21 30	0 30	19 37	0 25	11 17	17 3	14 42	14 10	20 45	11 57	0 40
F 16	23 19	15 53	0n16	20 58	0 47	24 3	1 10	16 58	1 16	23 5	0 17	21 42	0 1	21 29	0 30	19 37	0 25	11 17	17 3	14 42	14 9	20 48	11 56	0 40
S 17	23 21	21 9	1 35	21 19	0 39	23 57	1 11	16 43	1 15	23 6	0 17	21 41	0 0	21 29	0 30	19 38	0 25	11 17	17 2	14 41	14 8	20 50	11 56	0 40
S 18	23 23	25 5	2 48	21 39	0 31	23 51	1 13	16 28	1 14	23 6	0 17	21 40	0 0	21 28	0 30	19 38	0 25	11 16	17 2	14 40	14 7	20 53	11 55	0 40
M19	23 24	27 14	3 50	21 58	0 24	23 44	1 15	16 13	1 13	23 6	0 17	21 39	0 0	21 28	0 30	19 38	0 25	11 16	17 1	14 38	14 6	20 55	11 55	0 40
T 20	23 25	27 23	4 35	22 16	0 17	23 37	1 17	15 57	1 13	23 7	0 17	21 38	0 0	21 27	0 30	19 39	0 25	11 16	17 1	14 36	14 5	20 57	11 54	0 40
W21	23 26	25 36	5 1	22 33	0 9	23 29	1 18	15 42	1 12	23 7	0 17	21 37	0 0	21 26	0 30	19 39	0 25	11 15	17 1	14 33	14 4	21 0	11 54	0 40
T 22	23 26	22 13	5 7	22 49	0 2	23 20	1 20	15 26	1 11	23 8	0 17	21 36	0 0	21 26	0 30	19 39	0 25	11 15	17 0	14 31	14 3	21 2	11 53	0 40
F 23	23 25	17 41	4 55	23 4	0s 5	23 10	1 21	15 10	1 10	23 8	0 16	21 35	0 0	21 25	0 30	19 40	0 25	11 15	17 0	14 29	14 2	21 5	11 53	0 40
S 24	23 24	12 26	4 27	23 18	0 12	23 0	1 23	14 55	1 10	23 8	0 16	21 34	0s 0	21 24	0 30	19 40	0 25	11 15	17 0	14 27	14 1	21 7	11 52	0 41
S 25	23 23	6 50	3 46	23 31	0 19	22 48	1 24	14 38	1 9	23 9	0 16	21 33	0 0	21 24	0 30	19 40	0 25	11 14	16 59	14 26	14 0	21 9	11 52	0 41
M26	23 21	1 7	2 56	23 43	0 26	22 37	1 25	14 22	1 8	23 9	0 16	21 32	0 0	21 23	0 30	19 40	0 25	11 14	16 59	14 26	13 59	21 12	11 52	0 41
T 27	23 19	4s31	1 59	23 53	0 33	22 24	1 27	14 6	1 7	23 9	0 16	21 31	0 0	21 23	0 30	19 41	0 25	11 14	16 59	14 26	13 58	21 14	11 51	0 41
W28	23 16	9 53	0 57	24 3	0 39	22 11	1 28	13 49	1 7	23 9	0 16	21 30	0 0	21 22	0 30	19 41	0 25	11 13	16 58	14 26	13 57	21 16	11 51	0 41
T 29	23 13	14 52	0s 6	24 11	0 45	21 57	1 29	13 33	1 6	23 10	0 16	21 29	0 0	21 21	0 30	19 41	0 25	11 13	16 58	14 26	13 56	21 19	11 51	0 41
F 30	23 9	19 16	1 8	24 17	0 52	21 43	1 30	13 16	1 5	23 10	0 16	21 28	0 0	21 21	0 30	19 42	0 25	11 12	16 57	14 26	13 55	21 21	11 50	0 41
S 31	23s 5	22s55	2s 8	24s23	0s58	21s28	1s31	12s59	1s 4	23s10	0n16	21s27	0s 1	21s20	0s30	19n42	0s25	11s12	16s57	14n25	13n54	21s23	11n50	0s41

Julian Day Number = 2480368.5, Delta T = 84.29 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'34, Lahiri = 24°57'35

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

JANUARY 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 17	10♑41'56	15♐19	2♑59	2♒ 0	29♒18	29♐35	23♑20	26♑36	0°R 9	11♈ 6	8°R40	7♉ 5	27♏46	2°R53	S 1
M 2	6 47 13	11°43'06	27°20	4°32	3°15	0♓ 4	29°49	23°27	26°39	0♎ 7	11° 7	8♉31	7° 2	27°52	2♉52	M 2
T 3	6 51 10	12°44'17	9♑31	6° 7	4°30	0°51	0♑ 2	23°34	26°43	0° 6	11° 7	8°20	6°59	27°59	2°52	T 3
W 4	6 55 6	13°45'28	21°53	7°41	5°45	1°37	0°16	23°41	26°46	0° 4	11° 7	8° 8	6°56	28° 6	2°51	W 4
T 5	6 59 3	14°46'39	4♒26	9°16	7° 0	2°24	0°29	23°48	26°50	0° 2	11° 7	7°55	6°53	28°12	2°51	T 5
F 6	7 3 0	15°47'49	17°10	10°51	8°15	3°10	0°43	23°55	26°53	0° 1	11° 8	7°43	6°49	28°19	2°50	F 6
S 7	7 6 56	16°49'00	0♓ 5	12°26	9°30	3°57	0°56	24° 2	26°57	29♋59	11° 8	7°33	6°46	28°26	2°50	S 7
S 8	7 10 53	17°50'10	13°12	14° 2	10°45	4°43	1°10	24° 9	27° 0	29°57	11° 8	7°25	6°43	28°32	2°50	S 8
M 9	7 14 49	18°51'20	26°32	15°39	12° 0	5°30	1°23	24°16	27° 4	29°56	11° 9	7°21	6°40	28°39	2°49	M 9
T 10	7 18 46	19°52'29	10♈ 4	17°15	13°14	6°16	1°37	24°23	27° 7	29°54	11° 9	7°19	6°37	28°46	2°49	T 10
W11	7 22 42	20°53'38	23°50	18°52	14°29	7° 3	1°50	24°30	27°11	29°52	11° 9	7°D18	6°34	28°52	2°49	W11
T 12	7 26 39	21°54'46	7♉52	20°30	15°44	7°49	2° 3	24°37	27°14	29°51	11°10	7°R19	6°30	28°59	2°D49	T 12
F 13	7 30 35	22°55'53	22° 9	22° 8	16°59	8°36	2°17	24°45	27°18	29°49	11°10	7°18	6°27	29° 6	2°49	F 13
S 14	7 34 32	23°57'01	6♊39	23°46	18°14	9°22	2°30	24°52	27°21	29°47	11°11	7°15	6°24	29°12	2°49	S 14
S 15	7 38 29	24°58'07	21°19	25°25	19°28	10° 8	2°43	24°59	27°25	29°46	11°11	7°10	6°21	29°19	2°49	S 15
M16	7 42 25	25°59'13	6♋ 3	27° 5	20°43	10°55	2°56	25° 6	27°28	29°44	11°11	7° 1	6°18	29°25	2°49	M16
T 17	7 46 22	27° 0'19	20°44	28°45	21°58	11°41	3° 9	25°13	27°32	29°42	11°12	6°50	6°15	29°32	2°50	T 17
W18	7 50 18	28° 1'24	5♌13	0♒25	23°12	12°27	3°22	25°20	27°36	29°41	11°13	6°38	6°11	29°39	2°50	W18
T 19	7 54 15	29° 2'28	19°23	2° 6	24°27	13°14	3°36	25°27	27°39	29°39	11°13	6°26	6° 8	29°45	2°50	T 19
F 20	7 58 11	0♒ 3'32	3♍10	3°47	25°41	14° 0	3°49	25°34	27°43	29°37	11°14	6°15	6° 5	29°52	2°51	F 20
S 21	8 2 8	1° 4'35	16°31	5°29	26°56	14°46	4° 2	25°41	27°46	29°36	11°14	6° 6	6° 2	29°59	2°51	S 21
S 22	8 6 4	2° 5'38	29°26	7°11	28°10	15°33	4°14	25°48	27°50	29°34	11°15	6° 0	5°59	0♐ 5	2°52	S 22
M23	8 10 1	3° 6'41	11♎58	8°54	29°25	16°19	4°27	25°56	27°53	29°32	11°16	5°57	5°55	0°12	2°52	M23
T 24	8 13 58	4° 7'43	24°10	10°37	0♓39	17° 5	4°40	26° 3	27°57	29°30	11°16	5°55	5°52	0°19	2°53	T 24
W25	8 17 54	5° 8'45	6♏ 9	12°21	1°54	17°51	4°53	26°10	28° 0	29°29	11°17	5°55	5°49	0°25	2°54	W25
T 26	8 21 51	6° 9'46	17°59	14° 5	3° 8	18°37	5° 6	26°17	28° 4	29°27	11°18	5°55	5°46	0°32	2°54	T 26
F 27	8 25 47	7°10'47	29°46	15°49	4°23	19°24	5°18	26°24	28° 7	29°25	11°18	5°53	5°43	0°39	2°55	F 27
S 28	8 29 44	8°11'47	11♐36	17°33	5°37	20°10	5°31	26°31	28°11	29°24	11°19	5°50	5°40	0°45	2°56	S 28
S 29	8 33 40	9°12'46	23°32	19°18	6°51	20°56	5°44	26°38	28°14	29°22	11°20	5°43	5°36	0°52	2°57	S 29
M30	8 37 37	10°13'45	5♑40	21° 2	8° 6	21°42	5°56	26°45	28°18	29°20	11°21	5°34	5°33	0°59	2°58	M30
T 31	8 41 33	11♒14'43	18♑ 1	22♒46	9♓20	22♓28	6♑ 9	26♑52	28♑21	29♋19	11♈21	5♉22	5♉30	1♐ 5	2♉59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	25s38	3s 2	24s27	1s 3	21s12	1s32	12s42	1s 4	23s10	0n16	21s26	0s 1	21s19	0s30	19n42	0s25	11s12	16s57	14n23	13n52	21s26	11n50	0s41
M 2	22 55	27 13	3 49	24 30	1 9	20 56	1 33	12 25	1 3	23 10	0 16	21 24	0 1	21 19	0 30	19 43	0 25	11 11	16 56	14 20	13 51	21 28	11 49	0 41
T 3	22 49	27 30	4 25	24 32	1 14	20 39	1 34	12 8	1 2	23 10	0 16	21 23	0 1	21 18	0 30	19 43	0 25	11 11	16 56	14 17	13 50	21 30	11 49	0 41
W 4	22 43	26 26	4 50	24 32	1 20	20 21	1 35	11 51	1 1	23 10	0 15	21 22	0 1	21 17	0 30	19 44	0 25	11 10	16 56	14 13	13 49	21 33	11 49	0 41
T 5	22 37	24 1	5 2	24 31	1 25	20 3	1 35	11 33	1 0	23 10	0 15	21 21	0 1	21 17	0 30	19 44	0 25	11 10	16 55	14 9	13 48	21 35	11 49	0 41
F 6	22 30	20 25	4 58	24 28	1 29	19 44	1 36	11 16	1 0	23 10	0 15	21 20	0 1	21 16	0 30	19 44	0 25	11 10	16 55	14 5	13 47	21 37	11 49	0 41
S 7	22 22	15 47	4 39	24 24	1 34	19 25	1 36	10 58	0 59	23 10	0 15	21 19	0 1	21 15	0 30	19 45	0 25	11 9	16 55	14 1	13 46	21 39	11 48	0 41
S 8	22 15	10 23	4 6	24 19	1 38	19 5	1 37	10 41	0 58	23 10	0 15	21 18	0 1	21 15	0 30	19 45	0 25	11 9	16 54	13 59	13 45	21 42	11 48	0 41
M 9	22 6	4 25	3 18	24 12	1 42	18 45	1 37	10 23	0 57	23 10	0 15	21 16	0 1	21 14	0 30	19 45	0 25	11 8	16 54	13 58	13 44	21 44	11 48	0 41
T 10	21 58	1n51	2 19	24 4	1 46	18 24	1 38	10 5	0 56	23 10	0 15	21 15	0 1	21 13	0 30	19 46	0 25	11 8	16 53	13 57	13 43	21 46	11 48	0 41
W11	21 48	8 9	1 11	23 55	1 49	18 3	1 38	9 47	0 56	23 10	0 15	21 14	0 1	21 13	0 30	19 46	0 25	11 7	16 53	13 57	13 42	21 49	11 48	0 41
T 12	21 39	14 11	0n 3	23 43	1 53	17 41	1 38	9 29	0 55	23 10	0 15	21 13	0 1	21 12	0 30	19 46	0 25	11 7	16 53	13 57	13 41	21 51	11 48	0 41
F 13	21 29	19 33	1 18	23 31	1 56	17 18	1 38	9 11	0 54	23 10	0 15	21 12	0 1	21 11	0 30	19 47	0 25	11 6	16 52	13 57	13 40	21 53	11 48	0 41
S 14	21 19	23 51	2 29	23 17	1 58	16 55	1 38	8 53	0 53	23 10	0 15	21 10	0 2	21 11	0 30	19 47	0 25	11 6	16 52	13 56	13 39	21 55	11 48	0 41
S 15	21 8	26 39	3 30	23 1	2 0	16 32	1 38	8 34	0 53	23 10	0 15	21 9	0 2	21 10	0 30	19 47	0 25	11 5	16 52	13 54	13 38	21 58	11 48	0 41
M16	20 57	27 36	4 18	22 44	2 2	16 8	1 38	8 16	0 52	23 9	0 14	21 8	0 2	21 9	0 30	19 48	0 25	11 5	16 51	13 51	13 37	22 0	11 48	0 41
T 17	20 45	26 35	4 49	22 25	2 4	15 44	1 38	7 58	0 51	23 9	0 14	21 7	0 2	21 8	0 30	19 48	0 25	11 4	16 51	13 48	13 36	22 2	11 48	0 41
W18	20 33	23 49	5 0	22 5	2 5	15 19	1 38	7 39	0 50	23 9	0 14	21 6	0 2	21 8	0 30	19 49	0 25	11 4	16 51	13 44	13 35	22 4	11 48	0 42
T 19	20 21	19 38	4 53	21 43	2 6	14 54	1 38	7 21	0 49	23 9	0 14	21 4	0 2	21 7	0 30	19 49	0 25	11 3	16 50	13 39	13 34	22 7	11 48	0 42
F 20	20 8	14 30	4 28	21 20	2 6	14 29	1 37	7 2	0 49	23 8	0 14	21 3	0 2	21 6	0 30	19 49	0 25	11 3	16 50	13 36	13 33	22 9	11 48	0 42
S 21	19 55	8 51	3 50	20 55	2 6	14 3	1 37	6 44	0 48	23 8	0 14	21 2	0 2	21 6	0 30	19 50	0 25	11 2	16 50	13 33	13 32	22 11	11 48	0 42
S 22	19 41	2 59	3 0	20 29	2 5	13 37	1 36	6 25	0 47	23 8	0 14	21 1	0 2	21 5	0 30	19 50	0 25	11 2	16 49	13 31	13 31	22 13	11 48	0 42
M23	19 27	2s50	2 3	20 1	2 4	13 10	1 36	6 6	0 46	23 7	0 14	20 59	0 2	21 4	0 30	19 50	0 25	11 1	16 49	13 30	13 29	22 15	11 49	0 42
T 24	19 13	8 25	1 2	19 32	2 3	12 43	1 35	5 48	0 45	23 7	0 14	20 58	0 2	21 4	0 30	19 51	0 25	11 1	16 49	13 29	13 28	22 18	11 49	0 42
W25	18 58	13 35	0s 1	19 1	2 1	12 16	1 34	5 29	0 45	23 7	0 14	20 57	0 2	21 3	0 30	19 51	0 25	11 0	16 48	13 29	13 27	22 20	11 49	0 42
T 26	18 44	18 12	1 3	18 29	1 58	11 48	1 33	5 10	0 44	23 6	0 14	20 56	0 2	21 2	0 30	19 51	0 25	10 59	16 48	13 29	13 26	22 22	11 49	0 42
F 27	18 28	22 5	2 3	17 55	1 55	11 20	1 32	4 51	0 43	23 6	0 14	20 54	0 2	21 2	0 30	19 52	0 25	10 59	16 48	13 29	13 25	22 24	11 50	0 42
S 28	18 13	25 5	2 57	17 20	1 51	10 52	1 32	4 32	0 42	23 5	0 14	20 53	0 3	21 1	0 30	19 52	0 25	10 58	16 47	13 28	13 24	22 26	11 50	0 42
S 29	17 57	27 0	3 43	16 43	1 47	10 24	1 30	4 14	0 41	23 5	0 14	20 52	0 3	21 0	0 30	19 53	0 25	10 58	16 47	13 25	13 23	22 29	11 50	0 42
M30	17 40	27 39	4 21	16 6	1 42	9 55	1 29	3 55	0 40	23 4	0 13	20 51	0 3	20 59	0 30	19 53	0 25	10 57	16 47	13 22	13 22	22 31	11 50	0 42
T 31	17s24	26s57	4s47	15s26	1s36	9s26	1s28	3s36	0s40	23s 4	0n13	20s49	0s 3	20s59	0s30	19n53	0s25	10s56	16s46	13n18	13n21	22s33	11n51	0s42

Julian Day Number = 2480399.5, Delta T = 84.32 sec
Ecliptic obliquity = 23°25'51, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'38, Lahiri = 24°57'39

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

FEBRUARY 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 30	12♒15'41	0♒37	24♒29	10♓34	23♓14	6♑21	26♑59	28♑25	29°R17	11♈22	5°R 9	5♉27	1♐12	3♉ 0	W 1
T 2	8 49 27	13°16'37	13°28	26°12	11°48	24° 0	6°33	27° 6	28°28	29♋15	11°23	4♉55	5°24	1°19	3° 1	T 2
F 3	8 53 23	14°17'32	26°34	27°54	13° 2	24°46	6°46	27°13	28°32	29°14	11°24	4°41	5°20	1°25	3° 3	F 3
S 4	8 57 20	15°18'26	9♓52	29°35	14°16	25°32	6°58	27°20	28°35	29°12	11°25	4°30	5°17	1°32	3° 4	S 4
S 5	9 1 16	16°19'19	23°21	1♓15	15°30	26°18	7°10	27°26	28°39	29°11	11°26	4°22	5°14	1°39	3° 5	S 5
M 6	9 5 13	17°20'10	7♈ 0	2°52	16°44	27° 4	7°22	27°33	28°42	29° 9	11°27	4°16	5°11	1°45	3° 7	M 6
T 7	9 9 9	18°21'00	20°45	4°27	17°58	27°50	7°34	27°40	28°45	29° 7	11°28	4°14	5° 8	1°52	3° 8	T 7
W 8	9 13 6	19°21'49	4♉38	5°59	19°12	28°36	7°46	27°47	28°49	29° 6	11°29	4°D13	5° 5	1°59	3°10	W 8
T 9	9 17 2	20°22'36	18°38	7°27	20°26	29°22	7°58	27°54	28°52	29° 4	11°30	4°R13	5° 1	2° 5	3°11	T 9
F 10	9 20 59	21°23'22	2♊44	8°52	21°40	0♈ 7	8°10	28° 0	28°55	29° 3	11°31	4°13	4°58	2°12	3°13	F 10
S 11	9 24 56	22°24'06	16°56	10°11	22°54	0°53	8°21	28° 7	28°59	29° 1	11°32	4°11	4°55	2°19	3°14	S 11
S 12	9 28 52	23°24'48	1♋12	11°25	24° 8	1°39	8°33	28°14	29° 2	29° 0	11°33	4° 6	4°52	2°25	3°16	S 12
M13	9 32 49	24°25'29	15°28	12°33	25°21	2°25	8°45	28°20	29° 5	28°58	11°34	3°58	4°49	2°32	3°18	M13
T 14	9 36 45	25°26'08	29°40	13°34	26°35	3°10	8°56	28°27	29° 9	28°57	11°35	3°49	4°46	2°39	3°20	T 14
W15	9 40 42	26°26'46	13♌44	14°27	27°48	3°56	9° 7	28°34	29°12	28°55	11°36	3°37	4°42	2°45	3°21	W15
T 16	9 44 38	27°27'22	27°35	15°12	29° 2	4°41	9°19	28°40	29°15	28°54	11°37	3°26	4°39	2°52	3°23	T 16
F 17	9 48 35	28°27'57	11♍ 7	15°48	0♈15	5°27	9°30	28°47	29°18	28°52	11°38	3°16	4°36	2°59	3°25	F 17
S 18	9 52 31	29°28'30	24°19	16°14	1°29	6°12	9°41	28°53	29°22	28°51	11°39	3° 8	4°33	3° 5	3°27	S 18
S 19	9 56 28	0♓29'02	7♎10	16°31	2°42	6°58	9°52	29° 0	29°25	28°49	11°40	3° 2	4°30	3°12	3°29	S 19
M20	10 0 25	1°29'32	19°41	16°R37	3°55	7°43	10° 3	29° 6	29°28	28°48	11°41	2°59	4°26	3°19	3°31	M20
T 21	10 4 21	2°30'02	1♏54	16°33	5° 8	8°29	10°14	29°12	29°31	28°47	11°43	2°D58	4°23	3°25	3°34	T 21
W22	10 8 18	3°30'29	13°55	16°19	6°22	9°14	10°25	29°19	29°34	28°45	11°44	2°58	4°20	3°32	3°36	W22
T 23	10 12 14	4°30'56	25°47	15°55	7°35	9°59	10°35	29°25	29°37	28°44	11°45	2°59	4°17	3°39	3°38	T 23
F 24	10 16 11	5°31'21	7♐35	15°22	8°48	10°45	10°46	29°31	29°40	28°43	11°46	2°R59	4°14	3°45	3°40	F 24
S 25	10 20 7	6°31'45	19°26	14°40	10° 1	11°30	10°57	29°37	29°43	28°41	11°47	2°58	4°11	3°52	3°43	S 25
S 26	10 24 4	7°32'08	1♑25	13°51	11°13	12°15	11° 7	29°44	29°46	28°40	11°49	2°55	4° 7	3°59	3°45	S 26
M27	10 28 0	8°32'29	13°36	12°57	12°26	13° 0	11°17	29°50	29°49	28°39	11°50	2°50	4° 4	4° 5	3°47	M27
T 28	10 31 57	9♓32'48	26♑ 3	11♓57	13♈39	13♈46	11♑27	29♑56	29♑52	28♋38	11♈51	2♉42	4♉ 1	4♐12	3♉50	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 7	24s52	4s59	14s46	1s30	8s57	1s27	3s17	0s39	23s 3	0n13	20s48	0s 3	20s58	0s30	19n54	0s25	10s56	16s46	13n14	13n20	22s35	11n51	0s42	W 1
T 2	16 50	21 30	4 57	14 5	1 23	8 27	1 25	2 58	0 38	23 3	0 13	20 47	0 3	20 57	0 30	19 54	0 25	10 55	16 46	13 9	13 19	22 37	11 51	0 42	T 2
F 3	16 32	17 1	4 39	13 22	1 15	7 57	1 24	2 39	0 37	23 2	0 13	20 46	0 3	20 57	0 30	19 54	0 24	10 55	16 45	13 5	13 18	22 39	11 52	0 42	F 3
S 4	16 14	11 39	4 6	12 39	1 7	7 27	1 23	2 20	0 36	23 2	0 13	20 44	0 3	20 56	0 30	19 55	0 24	10 54	16 45	13 1	13 17	22 42	11 52	0 42	S 4
S 5	15 56	5 40	3 18	11 56	0 58	6 57	1 21	2 1	0 36	23 1	0 13	20 43	0 3	20 55	0 30	19 55	0 24	10 53	16 45	12 58	13 16	22 44	11 53	0 42	S 5
M 6	15 38	0n39	2 19	11 11	0 48	6 27	1 19	1 42	0 35	23 1	0 13	20 42	0 3	20 55	0 30	19 55	0 24	10 53	16 45	12 56	13 15	22 46	11 53	0 42	M 6
T 7	15 19	7 1	1 11	10 27	0 37	5 57	1 18	1 23	0 34	23 0	0 13	20 40	0 3	20 54	0 30	19 56	0 24	10 52	16 44	12 56	13 14	22 48	11 54	0 42	T 7
W 8	15 1	13 6	0n 2	9 42	0 25	5 26	1 16	1 4	0 33	22 59	0 13	20 39	0 3	20 53	0 30	19 56	0 24	10 52	16 44	12 55	13 13	22 50	11 54	0 42	W 8
T 9	14 41	18 35	1 16	8 58	0 13	4 55	1 14	0 45	0 32	22 59	0 13	20 38	0 3	20 53	0 30	19 56	0 24	10 51	16 44	12 55	13 12	22 52	11 54	0 42	T 9
F 10	14 22	23 4	2 25	8 15	0 0	4 24	1 12	0 26	0 32	22 58	0 13	20 37	0 3	20 52	0 30	19 57	0 24	10 50	16 43	12 55	13 10	22 54	11 55	0 42	F 10
S 11	14 2	26 12	3 26	7 32	0n14	3 53	1 10	0 7	0 31	22 58	0 13	20 35	0 4	20 51	0 31	19 57	0 24	10 50	16 43	12 54	13 9	22 56	11 56	0 42	S 11
S 12	13 43	27 40	4 14	6 51	0 28	3 22	1 8	0n12	0 30	22 57	0 12	20 34	0 4	20 51	0 31	19 57	0 24	10 49	16 43	12 53	13 8	22 59	11 56	0 42	S 12
M13	13 23	27 17	4 47	6 11	0 43	2 51	1 6	0 31	0 29	22 56	0 12	20 33	0 4	20 50	0 31	19 58	0 24	10 48	16 43	12 50	13 7	23 1	11 57	0 42	M13
T 14	13 2	25 7	5 1	5 34	0 58	2 20	1 4	0 49	0 29	22 56	0 12	20 32	0 4	20 49	0 31	19 58	0 24	10 48	16 42	12 47	13 6	23 3	11 57	0 43	T 14
W15	12 42	21 26	4 58	4 59	1 14	1 49	1 1	1 8	0 28	22 55	0 12	20 30	0 4	20 49	0 31	19 58	0 24	10 47	16 42	12 43	13 5	23 5	11 58	0 43	W15
T 16	12 21	16 38	4 36	4 27	1 30	1 17	0 59	1 27	0 27	22 54	0 12	20 29	0 4	20 48	0 31	19 59	0 24	10 46	16 42	12 39	13 4	23 7	11 58	0 43	T 16
F 17	12 0	11 5	4 0	3 59	1 46	0 46	0 57	1 46	0 26	22 53	0 12	20 28	0 4	20 47	0 31	19 59	0 24	10 46	16 42	12 36	13 3	23 9	11 59	0 43	F 17
S 18	11 39	5 10	3 11	3 34	2 1	0 15	0 54	2 5	0 25	22 53	0 12	20 27	0 4	20 47	0 31	19 59	0 24	10 45	16 41	12 33	13 2	23 11	12 0	0 43	S 18
S 19	11 18	0s48	2 13	3 13	2 17	0n17	0 52	2 23	0 25	22 52	0 12	20 25	0 4	20 46	0 31	20 0	0 24	10 45	16 41	12 31	13 1	23 13	12 0	0 43	S 19
M20	10 56	6 37	1 10	2 57	2 32	0 48	0 49	2 42	0 24	22 51	0 12	20 24	0 4	20 45	0 31	20 0	0 24	10 44	16 41	12 30	13 0	23 15	12 1	0 43	M20
T 21	10 35	12 3	0 6	2 46	2 46	1 20	0 47	3 1	0 23	22 50	0 12	20 23	0 4	20 45	0 31	20 0	0 24	10 43	16 41	12 30	12 59	23 17	12 2	0 43	T 21
W22	10 13	16 56	0s58	2 39	2 59	1 51	0 44	3 19	0 22	22 50	0 12	20 22	0 4	20 44	0 31	20 0	0 24	10 43	16 40	12 30	12 58	23 19	12 2	0 43	W22
T 23	9 51	21 7	1 59	2 38	3 10	2 23	0 41	3 38	0 21	22 49	0 12	20 20	0 4	20 43	0 31	20 1	0 24	10 42	16 40	12 30	12 57	23 21	12 3	0 43	T 23
F 24	9 29	24 26	2 55	2 41	3 21	2 54	0 38	3 56	0 21	22 48	0 12	20 19	0 5	20 43	0 31	20 1	0 24	10 41	16 40	12 30	12 56	23 23	12 4	0 43	F 24
S 25	9 7	26 43	3 43	2 49	3 29	3 25	0 36	4 14	0 20	22 47	0 12	20 18	0 5	20 42	0 31	20 1	0 24	10 41	16 40	12 30	12 54	23 25	12 5	0 43	S 25
S 26	8 44	27 47	4 22	3 2	3 36	3 56	0 33	4 33	0 19	22 47	0 11	20 17	0 5	20 42	0 31	20 2	0 24	10 40	16 40	12 29	12 53	23 27	12 5	0 43	S 26
M27	8 22	27 32	4 49	3 18	3 40	4 27	0 30	4 51	0 18	22 46	0 11	20 15	0 5	20 41	0 31	20 2	0 24	10 39	16 39	12 27	12 52	23 29	12 6	0 43	M27
T 28	7s59	25s54	5s 4	3s39	3n42	4n59	0s27	5n 9	0s18	22s45	0n11	20s14	0s 5	20s40	0s31	20n 2	0s24	10s39	16s39	12n24	12n51	23s31	12n 7	0s43	T 28

Julian Day Number = 2480430.5, Delta T = 84.35 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'43, Lahiri = 24°57'43

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

MARCH 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 54	10♓33'06	8♒48	10°R55	14♈52	14♈31	11♑38	0♒ 2	29♑55	28°R37	11♈52	2°R33	3♉58	4♐19	3♉52	W 1
T 2	10 39 50	11°33'23	21°53	9♓52	16° 4	15°16	11°48	0° 8	29°58	28♋35	11°54	2♉24	3°55	4°25	3°55	T 2
F 3	10 43 47	12°33'37	5♓17	8°48	17°17	16° 1	11°57	0°13	0♒ 1	28°34	11°55	2°15	3°52	4°32	3°58	F 3
S 4	10 47 43	13°33'50	18°58	7°46	18°29	16°46	12° 7	0°19	0° 4	28°33	11°56	2° 7	3°48	4°39	4° 0	S 4
S 5	10 51 40	14°34'01	2♈53	6°47	19°42	17°31	12°17	0°25	0° 6	28°32	11°58	2° 2	3°45	4°45	4° 3	S 5
M 6	10 55 36	15°34'10	16°58	5°52	20°54	18°16	12°26	0°31	0° 9	28°31	11°59	1°59	3°42	4°52	4° 6	M 6
T 7	10 59 33	16°34'17	1♉ 9	5° 2	22° 6	19° 0	12°36	0°36	0°12	28°30	12° 0	1°D58	3°39	4°59	4° 8	T 7
W 8	11 3 29	17°34'23	15°22	4°18	23°19	19°45	12°45	0°42	0°15	28°29	12° 1	1°58	3°36	5° 5	4°11	W 8
T 9	11 7 26	18°34'26	29°35	3°39	24°31	20°30	12°54	0°48	0°17	28°28	12° 3	2° 0	3°32	5°12	4°14	T 9
F 10	11 11 23	19°34'27	13♊45	3° 8	25°43	21°15	13° 3	0°53	0°20	28°27	12° 4	2°R 1	3°29	5°19	4°17	F 10
S 11	11 15 19	20°34'25	27°52	2°43	26°55	21°59	13°12	0°59	0°22	28°26	12° 6	2° 0	3°26	5°25	4°20	S 11
S 12	11 19 16	21°34'22	11♋53	2°24	28° 6	22°44	13°21	1° 4	0°25	28°25	12° 7	1°59	3°23	5°32	4°23	S 12
M13	11 23 12	22°34'16	25°48	2°12	29°18	23°29	13°30	1° 9	0°27	28°24	12° 8	1°55	3°20	5°39	4°26	M13
T 14	11 27 9	23°34'08	9♌34	2°D 7	0♉30	24°13	13°38	1°15	0°30	28°24	12°10	1°50	3°17	5°45	4°29	T 14
W15	11 31 5	24°33'58	23°10	2° 8	1°41	24°58	13°47	1°20	0°32	28°23	12°11	1°44	3°13	5°52	4°32	W15
T 16	11 35 2	25°33'46	6♍33	2°15	2°53	25°42	13°55	1°25	0°35	28°22	12°13	1°38	3°10	5°59	4°35	T 16
F 17	11 38 58	26°33'31	19°42	2°27	4° 4	26°26	14° 3	1°30	0°37	28°21	12°14	1°32	3° 7	6° 5	4°38	F 17
S 18	11 42 55	27°33'15	2♎35	2°45	5°15	27°11	14°11	1°35	0°39	28°21	12°15	1°27	3° 4	6°12	4°41	S 18
S 19	11 46 52	28°32'56	15°13	3° 8	6°26	27°55	14°19	1°40	0°42	28°20	12°17	1°25	3° 1	6°19	4°44	S 19
M20	11 50 48	29°32'36	27°36	3°36	7°37	28°39	14°27	1°45	0°44	28°19	12°18	1°D23	2°58	6°25	4°47	M20
T 21	11 54 45	0♈32'14	9♏46	4° 9	8°48	29°24	14°35	1°49	0°46	28°19	12°20	1°24	2°54	6°32	4°50	T 21
W22	11 58 41	1°31'50	21°45	4°45	9°59	0♉ 8	14°42	1°54	0°48	28°18	12°21	1°25	2°51	6°39	4°54	W22
T 23	12 2 38	2°31'24	3♐37	5°26	11°10	0°52	14°50	1°59	0°50	28°17	12°22	1°27	2°48	6°45	4°57	T 23
F 24	12 6 34	3°30'57	15°26	6°11	12°20	1°36	14°57	2° 3	0°53	28°17	12°24	1°28	2°45	6°52	5° 0	F 24
S 25	12 10 31	4°30'28	27°18	6°59	13°31	2°20	15° 4	2° 8	0°55	28°16	12°25	1°30	2°42	6°59	5° 4	S 25
S 26	12 14 27	5°29'57	9♑17	7°50	14°41	3° 4	15°11	2°12	0°57	28°16	12°27	1°R30	2°38	7° 5	5° 7	S 26
M27	12 18 24	6°29'24	21°27	8°44	15°52	3°48	15°18	2°17	0°58	28°16	12°28	1°29	2°35	7°12	5°10	M27
T 28	12 22 21	7°28'50	3♒54	9°42	17° 2	4°32	15°24	2°21	1° 0	28°15	12°30	1°27	2°32	7°19	5°14	T 28
W29	12 26 17	8°28'13	16°41	10°42	18°12	5°16	15°31	2°25	1° 2	28°15	12°31	1°24	2°29	7°25	5°17	W29
T 30	12 30 14	9°27'35	29°51	11°45	19°22	5°59	15°37	2°29	1° 4	28°14	12°33	1°21	2°26	7°32	5°21	T 30
F 31	12 34 10	10♈26'55	13♓24	12♓50	20♉32	6♉43	15♑43	2♒33	1♒ 6	28♋14	12♈34	1♉17	2♉23	7♐39	5♉24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s37	22s57	5s 4	4s 2	3n42	5n29	0s24	5n28	0s17	22s44	0n11	20s13	0s 5	20s40	0s31	20n 2	0s24	10s38	16s39	12n21	12n50	23s33	12n 8	0s43
T 2	7 14	18 46	4 49	4 28	3 40	6 0	0 21	5 46	0 16	22 43	0 11	20 12	0 5	20 39	0 31	20 3	0 24	10 37	16 39	12 18	12 49	23 35	12 9	0 43
F 3	6 51	13 33	4 17	4 56	3 36	6 31	0 17	6 4	0 15	22 43	0 11	20 11	0 5	20 39	0 31	20 3	0 24	10 37	16 39	12 15	12 48	23 37	12 9	0 43
S 4	6 28	7 35	3 30	5 24	3 30	7 2	0 14	6 22	0 15	22 42	0 11	20 10	0 5	20 38	0 31	20 3	0 24	10 36	16 38	12 12	12 47	23 39	12 10	0 43
S 5	6 4	1 9	2 30	5 54	3 22	7 32	0 11	6 40	0 14	22 41	0 11	20 8	0 5	20 38	0 31	20 3	0 24	10 35	16 38	12 11	12 46	23 41	12 11	0 43
M 6	5 41	5n26	1 20	6 23	3 12	8 2	0 8	6 57	0 13	22 40	0 11	20 7	0 5	20 37	0 31	20 4	0 24	10 35	16 38	12 9	12 45	23 43	12 12	0 43
T 7	5 18	11 48	0 4	6 51	3 1	8 32	0 4	7 15	0 12	22 39	0 11	20 6	0 5	20 36	0 31	20 4	0 24	10 34	16 38	12 9	12 44	23 45	12 13	0 43
W 8	4 55	17 35	1n12	7 18	2 49	9 2	0 1	7 33	0 12	22 39	0 11	20 5	0 5	20 36	0 31	20 4	0 24	10 33	16 38	12 9	12 43	23 47	12 14	0 43
T 9	4 31	22 24	2 24	7 44	2 36	9 32	0n 2	7 50	0 11	22 38	0 11	20 4	0 6	20 35	0 31	20 4	0 24	10 33	16 38	12 10	12 42	23 49	12 15	0 43
F 10	4 8	25 52	3 27	8 8	2 22	10 1	0 6	8 8	0 10	22 37	0 11	20 3	0 6	20 35	0 31	20 4	0 24	10 32	16 38	12 10	12 40	23 51	12 16	0 43
S 11	3 44	27 42	4 17	8 30	2 8	10 31	0 9	8 25	0 9	22 36	0 10	20 2	0 6	20 34	0 31	20 5	0 24	10 32	16 37	12 10	12 39	23 53	12 17	0 44
S 12	3 20	27 44	4 51	8 50	1 54	11 0	0 13	8 42	0 9	22 35	0 10	20 1	0 6	20 34	0 31	20 5	0 24	10 31	16 37	12 9	12 38	23 55	12 17	0 44
M13	2 57	26 2	5 8	9 8	1 40	11 28	0 16	9 0	0 8	22 35	0 10	19 59	0 6	20 33	0 31	20 5	0 24	10 30	16 37	12 8	12 37	23 57	12 18	0 44
T 14	2 33	22 47	5 7	9 24	1 25	11 57	0 20	9 17	0 7	22 34	0 10	19 58	0 6	20 33	0 31	20 5	0 24	10 30	16 37	12 6	12 36	23 59	12 19	0 44
W15	2 9	18 20	4 49	9 37	1 11	12 25	0 23	9 34	0 6	22 33	0 10	19 57	0 6	20 32	0 31	20 5	0 24	10 29	16 37	12 4	12 35	24 1	12 20	0 44
T 16	1 46	13 3	4 15	9 47	0 57	12 53	0 27	9 51	0 6	22 32	0 10	19 56	0 6	20 32	0 31	20 6	0 24	10 28	16 37	12 2	12 34	24 3	12 21	0 44
F 17	1 22	7 16	3 28	9 56	0 43	13 21	0 30	10 7	0 5	22 31	0 10	19 55	0 6	20 31	0 31	20 6	0 24	10 28	16 37	12 0	12 33	24 5	12 22	0 44
S 18	0 58	1 17	2 31	10 2	0 29	13 48	0 34	10 24	0 4	22 31	0 10	19 54	0 6	20 31	0 31	20 6	0 24	10 27	16 37	11 59	12 32	24 7	12 23	0 44
S 19	0 35	4s39	1 27	10 6	0 16	14 15	0 37	10 41	0 3	22 30	0 10	19 53	0 6	20 30	0 31	20 6	0 24	10 27	16 37	11 58	12 31	24 9	12 24	0 44
M20	0 11	10 18	0 21	10 8	0 3	14 42	0 41	10 57	0 3	22 29	0 10	19 52	0 6	20 30	0 31	20 6	0 24	10 26	16 37	11 57	12 30	24 10	12 25	0 44
T 21	0n13	15 27	0s46	10 8	0s 9	15 8	0 45	11 13	0 2	22 28	0 10	19 51	0 7	20 29	0 31	20 6	0 24	10 25	16 36	11 57	12 29	24 12	12 26	0 44
W22	0 37	19 57	1 49	10 5	0 21	15 34	0 48	11 30	0 1	22 28	0 10	19 50	0 7	20 29	0 31	20 7	0 24	10 25	16 36	11 58	12 27	24 14	12 27	0 44
T 23	1 0	23 37	2 48	10 1	0 32	16 0	0 52	11 46	0 1	22 27	0 10	19 49	0 7	20 29	0 31	20 7	0 24	10 24	16 36	11 58	12 26	24 16	12 28	0 44
F 24	1 24	26 15	3 39	9 55	0 43	16 25	0 55	12 2	0n 0	22 26	0 9	19 48	0 7	20 28	0 31	20 7	0 24	10 24	16 36	11 59	12 25	24 18	12 29	0 44
S 25	1 47	27 45	4 20	9 47	0 54	16 50	0 59	12 17	0 1	22 26	0 9	19 47	0 7	20 28	0 32	20 7	0 23	10 23	16 36	11 59	12 24	24 20	12 31	0 44
S 26	2 11	27 57	4 51	9 37	1 4	17 14	1 3	12 33	0 1	22 25	0 9	19 46	0 7	20 27	0 32	20 7	0 23	10 22	16 36	11 59	12 23	24 22	12 32	0 44
M27	2 35	26 49	5 10	9 25	1 13	17 38	1 6	12 49	0 2	22 24	0 9	19 46	0 7	20 27	0 32	20 7	0 23	10 22	16 36	11 59	12 22	24 23	12 33	0 44
T 28	2 58	24 21	5 14	9 12	1 22	18 2	1 10	13 4	0 3	22 23	0 9	19 45	0 7	20 26	0 32	20 7	0 23	10 21	16 36	11 58	12 21	24 25	12 34	0 44
W29	3 21	20 39	5 3	8 56	1 30	18 25	1 13	13 20	0 4	22 23	0 9	19 44	0 7	20 26	0 32	20 7	0 23	10 21	16 36	11 57	12 20	24 27	12 35	0 44
T 30	3 45	15 50	4 37	8 40	1 38	18 48	1 17	13 35	0 4	22 22	0 9	19 43	0 7	20 26	0 32	20 7	0 23	10 20	16 36	11 56	12 19	24 29	12 36	0 45
F 31	4n 8	10s 7	3s54	8s21	1s45	19n10	1n21	13n50	0n 5	22s22	0n 9	19s42	0s 7	20s25	0s32	20n 8	0s23	10s19	16s36	11n55	12n18	24s31	12n37	0s45

Julian Day Number = 2480458.5, Delta T = 84.38 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'47, Lahiri = 24°57'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2079
geocentric

APRIL 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 7	11♈26'13	27♓20	13♓58	21♉41	7♉27	15♑49	2♒37	1♒ 8	28°R14	12♈36	1°R15	2♉19	7♐45	5♉28	S 1
S 2	12 42 3	12°25'29	11♈35	15° 8	22°51	8°11	15°55	2°41	1° 9	28♋14	12°37	1♉13	2°16	7°52	5°31	S 2
M 3	12 46 0	13°24'43	26° 4	16°20	24° 0	8°54	16° 1	2°45	1°11	28°13	12°38	1°D12	2°13	7°59	5°35	M 3
T 4	12 49 56	14°23'55	10♉42	17°35	25° 9	9°38	16° 7	2°49	1°12	28°13	12°40	1°12	2°10	8° 5	5°38	T 4
W 5	12 53 53	15°23'05	25°22	18°51	26°19	10°21	16°12	2°52	1°14	28°13	12°41	1°13	2° 7	8°12	5°42	W 5
T 6	12 57 49	16°22'12	9♊58	20° 9	27°28	11° 5	16°17	2°56	1°16	28°13	12°43	1°14	2° 3	8°19	5°45	T 6
F 7	13 1 46	17°21'18	24°26	21°29	28°36	11°48	16°22	2°59	1°17	28°13	12°44	1°15	2° 0	8°25	5°49	F 7
S 8	13 5 43	18°20'21	8♋41	22°51	29°45	12°32	16°27	3° 3	1°18	28°D13	12°46	1°16	1°57	8°32	5°52	S 8
S 9	13 9 39	19°19'21	22°41	24°15	0♊54	13°15	16°32	3° 6	1°20	28°13	12°47	1°R16	1°54	8°39	5°56	S 9
M10	13 13 36	20°18'20	6♌26	25°41	2° 2	13°58	16°36	3° 9	1°21	28°13	12°49	1°15	1°51	8°45	6° 0	M10
T 11	13 17 32	21°17'16	19°56	27° 8	3°10	14°41	16°41	3°12	1°22	28°13	12°50	1°15	1°48	8°52	6° 3	T 11
W12	13 21 29	22°16'09	3♍10	28°37	4°18	15°25	16°45	3°15	1°24	28°13	12°52	1°14	1°44	8°59	6° 7	W12
T 13	13 25 25	23°15'00	16° 9	0♈ 7	5°26	16° 8	16°49	3°18	1°25	28°13	12°53	1°12	1°41	9° 5	6°11	T 13
F 14	13 29 22	24°13'50	28°55	1°40	6°34	16°51	16°53	3°21	1°26	28°14	12°54	1°11	1°38	9°12	6°14	F 14
S 15	13 33 18	25°12'37	11♎28	3°13	7°42	17°34	16°57	3°24	1°27	28°14	12°56	1°11	1°35	9°19	6°18	S 15
S 16	13 37 15	26°11'22	23°49	4°49	8°49	18°17	17° 0	3°27	1°28	28°14	12°57	1°11	1°32	9°25	6°22	S 16
M17	13 41 12	27°10'05	6♏ 0	6°26	9°56	19° 0	17° 3	3°29	1°29	28°14	12°59	1°D10	1°29	9°32	6°25	M17
T 18	13 45 8	28° 8'46	18° 1	8° 5	11° 3	19°43	17° 7	3°32	1°30	28°15	13° 0	1°11	1°25	9°39	6°29	T 18
W19	13 49 5	29° 7'25	29°57	9°45	12°10	20°25	17°10	3°34	1°31	28°15	13° 1	1°11	1°22	9°45	6°33	W19
T 20	13 53 1	0♉ 6'03	11♐48	11°27	13°16	21° 8	17°12	3°37	1°31	28°15	13° 3	1°11	1°19	9°52	6°37	T 20
F 21	13 56 58	1° 4'39	23°37	13°10	14°23	21°51	17°15	3°39	1°32	28°16	13° 4	1°R11	1°16	9°59	6°40	F 21
S 22	14 0 54	2° 3'13	5♑30	14°56	15°29	22°34	17°18	3°41	1°33	28°16	13° 6	1°11	1°13	10° 5	6°44	S 22
S 23	14 4 51	3° 1'45	17°28	16°43	16°35	23°16	17°20	3°43	1°34	28°17	13° 7	1°11	1° 9	10°12	6°48	S 23
M24	14 8 47	4° 0'16	29°37	18°31	17°41	23°59	17°22	3°45	1°34	28°17	13° 8	1°D11	1° 6	10°19	6°52	M24
T 25	14 12 44	4°58'45	12♒ 2	20°21	18°46	24°42	17°24	3°47	1°35	28°18	13°10	1°11	1° 3	10°25	6°55	T 25
W26	14 16 41	5°57'13	24°45	22°13	19°52	25°24	17°26	3°49	1°35	28°18	13°11	1°11	1° 0	10°32	6°59	W26
T 27	14 20 37	6°55'39	7♓52	24° 7	20°57	26° 7	17°27	3°50	1°36	28°19	13°13	1°12	0°57	10°39	7° 3	T 27
F 28	14 24 34	7°54'03	21°24	26° 2	22° 2	26°49	17°28	3°52	1°36	28°19	13°14	1°12	0°54	10°45	7° 7	F 28
S 29	14 28 30	8°52'25	5♈22	27°59	23° 6	27°31	17°30	3°53	1°37	28°20	13°15	1°13	0°50	10°52	7°10	S 29
S 30	14 32 27	9♉50'46	19♈44	29♈57	24♊11	28♉14	17♑30	3♒55	1♒37	28♋21	13♈17	1♉13	0♉47	10♐59	7♉14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	3s45	2s56	8s 2	1s52	19n32	1n24	14n 5	0n 6	22s21	0n 9	19s41	0s 7	20s25	0s32	20n 8	0s23	10s19	16s36	11n54	12n17	24s33	12n38	0s45
S 2	4 54	2n57	1 46	7 40	1 58	19 54	1 28	14 20	0 6	22 20	0 9	19 41	0 8	20 25	0 32	20 8	0 23	10 18	16 36	11 54	12 15	24 34	12 39	0 45
M 3	5 18	9 37	0 28	7 17	2 4	20 14	1 31	14 34	0 7	22 20	0 9	19 40	0 8	20 24	0 32	20 8	0 23	10 18	16 36	11 53	12 14	24 36	12 40	0 45
T 4	5 40	15 51	0n52	6 53	2 9	20 35	1 35	14 49	0 8	22 19	0 9	19 39	0 8	20 24	0 32	20 8	0 23	10 17	16 36	11 53	12 13	24 38	12 42	0 45
W 5	6 3	21 12	2 10	6 28	2 14	20 55	1 38	15 3	0 8	22 19	0 8	19 38	0 8	20 24	0 32	20 8	0 23	10 17	16 36	11 54	12 12	24 40	12 43	0 45
T 6	6 26	25 12	3 18	6 1	2 18	21 14	1 42	15 17	0 9	22 18	0 8	19 38	0 8	20 23	0 32	20 8	0 23	10 16	16 36	11 54	12 11	24 42	12 44	0 45
F 7	6 49	27 32	4 14	5 33	2 22	21 33	1 45	15 31	0 10	22 18	0 8	19 37	0 8	20 23	0 32	20 8	0 23	10 16	16 36	11 54	12 10	24 43	12 45	0 45
S 8	7 11	28 1	4 52	5 3	2 25	21 51	1 49	15 45	0 10	22 17	0 8	19 36	0 8	20 23	0 32	20 8	0 23	10 15	16 36	11 55	12 9	24 45	12 46	0 45
S 9	7 34	26 40	5 13	4 32	2 28	22 9	1 52	15 59	0 11	22 17	0 8	19 35	0 8	20 23	0 32	20 8	0 23	10 15	16 36	11 55	12 8	24 47	12 47	0 45
M10	7 56	23 44	5 15	4 1	2 30	22 27	1 55	16 13	0 12	22 16	0 8	19 35	0 8	20 22	0 32	20 8	0 23	10 14	16 36	11 54	12 7	24 49	12 48	0 45
T 11	8 18	19 34	5 0	3 27	2 31	22 43	1 58	16 26	0 12	22 16	0 8	19 34	0 8	20 22	0 32	20 8	0 23	10 14	16 36	11 54	12 6	24 50	12 49	0 45
W12	8 40	14 31	4 29	2 53	2 33	22 59	2 2	16 39	0 13	22 15	0 8	19 34	0 8	20 22	0 32	20 8	0 23	10 13	16 36	11 54	12 4	24 52	12 51	0 45
T 13	9 2	8 55	3 45	2 18	2 33	23 15	2 5	16 52	0 13	22 15	0 8	19 33	0 9	20 22	0 32	20 8	0 23	10 13	16 36	11 53	12 3	24 54	12 52	0 45
F 14	9 24	3 2	2 50	1 41	2 33	23 30	2 8	17 5	0 14	22 14	0 8	19 32	0 9	20 21	0 32	20 8	0 23	10 12	16 36	11 53	12 2	24 56	12 53	0 45
S 15	9 45	2s53	1 47	1 4	2 33	23 44	2 11	17 18	0 15	22 14	0 8	19 32	0 9	20 21	0 32	20 8	0 23	10 12	16 36	11 53	12 1	24 57	12 54	0 45
S 16	10 6	8 36	0 41	0 25	2 32	23 58	2 14	17 31	0 15	22 14	0 7	19 31	0 9	20 21	0 32	20 8	0 23	10 11	16 37	11 53	12 0	24 59	12 55	0 46
M17	10 28	13 56	0s27	0n15	2 31	24 11	2 17	17 43	0 16	22 13	0 7	19 31	0 9	20 21	0 32	20 8	0 23	10 11	16 37	11 53	11 59	25 1	12 56	0 46
T 18	10 49	18 40	1 32	0 55	2 29	24 24	2 20	17 55	0 17	22 13	0 7	19 30	0 9	20 21	0 32	20 8	0 23	10 10	16 37	11 53	11 58	25 3	12 58	0 46
W19	11 10	22 37	2 33	1 37	2 26	24 36	2 23	18 8	0 17	22 13	0 7	19 30	0 9	20 21	0 32	20 8	0 23	10 10	16 37	11 53	11 57	25 4	12 59	0 46
T 20	11 30	25 37	3 27	2 20	2 23	24 48	2 26	18 19	0 18	22 12	0 7	19 29	0 9	20 20	0 32	20 8	0 23	10 9	16 37	11 53	11 56	25 6	13 0	0 46
F 21	11 51	27 28	4 12	3 3	2 20	24 58	2 28	18 31	0 18	22 12	0 7	19 29	0 9	20 20	0 32	20 8	0 23	10 9	16 37	11 53	11 55	25 8	13 1	0 46
S 22	12 11	28 5	4 46	3 47	2 16	25 8	2 31	18 43	0 19	22 12	0 7	19 29	0 9	20 20	0 32	20 8	0 23	10 9	16 37	11 53	11 53	25 9	13 2	0 46
S 23	12 31	27 23	5 8	4 33	2 11	25 18	2 33	18 54	0 20	22 12	0 7	19 28	0 10	20 20	0 32	20 8	0 23	10 8	16 37	11 53	11 52	25 11	13 3	0 46
M24	12 51	25 23	5 17	5 18	2 6	25 27	2 36	19 5	0 20	22 12	0 7	19 28	0 10	20 20	0 32	20 8	0 23	10 8	16 37	11 53	11 51	25 13	13 4	0 46
T 25	13 11	22 10	5 12	6 5	2 1	25 35	2 38	19 16	0 21	22 11	0 7	19 27	0 10	20 20	0 33	20 7	0 23	10 7	16 38	11 53	11 50	25 14	13 6	0 46
W26	13 30	17 50	4 51	6 52	1 55	25 43	2 41	19 27	0 21	22 11	0 6	19 27	0 10	20 20	0 33	20 7	0 23	10 7	16 38	11 53	11 49	25 16	13 7	0 46
T 27	13 49	12 33	4 15	7 40	1 48	25 50	2 43	19 38	0 22	22 11	0 6	19 27	0 10	20 20	0 33	20 7	0 23	10 7	16 38	11 53	11 48	25 18	13 8	0 46
F 28	14 8	6 32	3 23	8 28	1 41	25 56	2 45	19 48	0 23	22 11	0 6	19 27	0 10	20 20	0 33	20 7	0 23	10 6	16 38	11 53	11 47	25 19	13 9	0 46
S 29	14 27	0n 0	2 19	9 17	1 34	26 2	2 47	19 59	0 23	22 11	0 6	19 26	0 10	20 20	0 33	20 7	0 23	10 6	16 38	11 54	11 46	25 21	13 10	0 46
S 30	14n46	6n44	1s 3	10n 6	1s26	26n 7	2n49	20n 9	0n24	22s11	0n 6	19s26	0s10	20s19	0s33	20n 7	0s23	10s 5	16s38	11n54	11n45	25s22	13n11	0s47

Julian Day Number = 2480489.5, Delta T = 84.41 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'51, Lahiri = 24°57'51

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

MAY 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 23	10♉49'06	4♉27	1♉57	25♊15	28♉56	17♑31	3♒56	1♒37	28♋21	13♈18	1°R13	0♉44	11♐ 5	7♉18	M 1
T 2	14 40 20	11°47'23	19°24	3°59	26°19	29°38	17°32	3°57	1°37	28°22	13°19	1♉13	0°41	11°12	7°22	T 2
W 3	14 44 16	12°45'39	4♊27	6° 2	27°23	0♊20	17°32	3°58	1°38	28°23	13°21	1°12	0°38	11°19	7°26	W 3
T 4	14 48 13	13°43'53	19°27	8° 6	28°26	1° 3	17°32	3°59	1°38	28°24	13°22	1°11	0°35	11°26	7°29	T 4
F 5	14 52 10	14°42'06	4♋17	10°12	29°29	1°45	17°R32	4° 0	1°38	28°25	13°23	1° 9	0°31	11°32	7°33	F 5
S 6	14 56 6	15°40'16	18°48	12°20	0♋32	2°27	17°32	4° 1	1°R38	28°26	13°24	1° 8	0°28	11°39	7°37	S 6
S 7	15 0 3	16°38'24	2♌58	14°28	1°34	3° 9	17°32	4° 2	1°38	28°27	13°26	1° 7	0°25	11°46	7°40	S 7
M 8	15 3 59	17°36'30	16°45	16°37	2°36	3°51	17°31	4° 2	1°38	28°27	13°27	1°D 6	0°22	11°52	7°44	M 8
T 9	15 7 56	18°34'34	0♍ 9	18°47	3°38	4°33	17°31	4° 3	1°38	28°28	13°28	1° 7	0°19	11°59	7°48	T 9
W10	15 11 52	19°32'37	13°12	20°57	4°40	5°15	17°30	4° 3	1°37	28°29	13°29	1° 8	0°15	12° 6	7°52	W10
T 11	15 15 49	20°30'37	25°56	23° 7	5°41	5°56	17°29	4° 3	1°37	28°30	13°31	1° 9	0°12	12°12	7°55	T 11
F 12	15 19 45	21°28'35	8♎25	25°18	6°42	6°38	17°27	4° 3	1°37	28°32	13°32	1°10	0° 9	12°19	7°59	F 12
S 13	15 23 42	22°26'32	20°42	27°28	7°42	7°20	17°26	4° 4	1°37	28°33	13°33	1°11	0° 6	12°26	8° 3	S 13
S 14	15 27 39	23°24'27	2♏48	29°38	8°42	8° 2	17°24	4°R 4	1°36	28°34	13°34	1°R12	0° 3	12°32	8° 6	S 14
M15	15 31 35	24°22'21	14°48	1♐46	9°42	8°43	17°22	4° 4	1°36	28°35	13°35	1°11	29♈59	12°39	8°10	M15
T 16	15 35 32	25°20'12	26°42	3°54	10°41	9°25	17°20	4° 3	1°35	28°36	13°36	1° 9	29°56	12°46	8°14	T 16
W17	15 39 28	26°18'03	8♑34	6° 0	11°40	10° 6	17°18	4° 3	1°35	28°37	13°38	1° 6	29°53	12°52	8°17	W17
T 18	15 43 25	27°15'52	20°24	8° 5	12°39	10°48	17°16	4° 3	1°34	28°39	13°39	1° 2	29°50	12°59	8°21	T 18
F 19	15 47 21	28°13'40	2♒15	10° 7	13°37	11°29	17°13	4° 2	1°34	28°40	13°40	0°58	29°47	13° 6	8°25	F 19
S 20	15 51 18	29°11'26	14°10	12° 8	14°34	12°11	17°10	4° 2	1°33	28°41	13°41	0°53	29°44	13°12	8°28	S 20
S 21	15 55 15	0♊ 9'12	26°11	14° 6	15°31	12°52	17° 7	4° 1	1°32	28°42	13°42	0°49	29°41	13°19	8°32	S 21
M22	15 59 11	1° 6'56	8♓21	16° 1	16°28	13°33	17° 4	4° 0	1°31	28°44	13°43	0°45	29°37	13°26	8°35	M22
T 23	16 3 8	2° 4'39	20°44	17°55	17°24	14°15	17° 1	3°59	1°31	28°45	13°44	0°43	29°34	13°32	8°39	T 23
W24	16 7 4	3° 2'21	3♈24	19°45	18°20	14°56	16°57	3°58	1°30	28°47	13°45	0°D43	29°31	13°39	8°42	W24
T 25	16 11 1	4° 0'01	16°25	21°32	19°15	15°37	16°54	3°57	1°29	28°48	13°46	0°43	29°28	13°46	8°46	T 25
F 26	16 14 57	4°57'41	29°49	23°17	20°10	16°18	16°50	3°56	1°28	28°49	13°47	0°45	29°25	13°53	8°49	F 26
S 27	16 18 54	5°55'20	13♈40	24°59	21° 4	16°59	16°46	3°55	1°27	28°51	13°48	0°46	29°21	13°59	8°53	S 27
S 28	16 22 50	6°52'58	27°58	26°37	21°57	17°41	16°42	3°54	1°26	28°52	13°49	0°R47	29°18	14° 6	8°56	S 28
M29	16 26 47	7°50'35	12♉40	28°13	22°50	18°22	16°37	3°52	1°25	28°54	13°50	0°46	29°15	14°13	9° 0	M29
T 30	16 30 44	8°48'11	27°42	29°46	23°42	19° 3	16°33	3°51	1°24	28°55	13°51	0°44	29°12	14°19	9° 3	T 30
W31	16 34 40	9♊45'46	12♊55	1♋15	24♋34	19♊44	16♑28	3♒49	1♒23	28♋57	13♈52	0♉40	29♈ 9	14♐26	9♉ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 4	13n17	0n18	10n56	1s18	26n12	2n51	20n19	0n24	22s11	0n 6	19s26	0s10	20s19	0s33	20n 7	0s23	10s 5	16s38	11n54	11n44	25s24	13n13	0s47
T 2	15 22	19 10	1 39	11 45	1 9	26 16	2 53	20 28	0 25	22 11	0 6	19 26	0 10	20 19	0 33	20 7	0 23	10 5	16 39	11 54	11 42	25 26	13 14	0 47
W 3	15 40	23 52	2 54	12 35	1 0	26 19	2 55	20 38	0 25	22 11	0 6	19 26	0 10	20 19	0 33	20 7	0 23	10 4	16 39	11 53	11 41	25 27	13 15	0 47
T 4	15 57	26 56	3 56	13 24	0 51	26 21	2 56	20 47	0 26	22 11	0 6	19 25	0 11	20 19	0 33	20 6	0 23	10 4	16 39	11 53	11 40	25 29	13 16	0 47
F 5	16 15	28 4	4 42	14 14	0 41	26 23	2 58	20 56	0 27	22 11	0 6	19 25	0 11	20 19	0 33	20 6	0 23	10 4	16 39	11 52	11 39	25 31	13 17	0 47
S 6	16 32	27 13	5 9	15 2	0 31	26 25	2 59	21 5	0 27	22 12	0 5	19 25	0 11	20 19	0 33	20 6	0 23	10 3	16 39	11 52	11 38	25 32	13 18	0 47
S 7	16 48	24 37	5 16	15 51	0 21	26 25	3 0	21 14	0 28	22 12	0 5	19 25	0 11	20 20	0 33	20 6	0 22	10 3	16 39	11 51	11 37	25 34	13 19	0 47
M 8	17 5	20 39	5 5	16 38	0 10	26 26	3 1	21 22	0 28	22 12	0 5	19 25	0 11	20 20	0 33	20 6	0 22	10 3	16 40	11 51	11 36	25 35	13 21	0 47
T 9	17 21	15 44	4 37	17 24	0n 0	26 25	3 2	21 31	0 29	22 12	0 5	19 25	0 11	20 20	0 33	20 6	0 22	10 3	16 40	11 51	11 35	25 37	13 22	0 47
W10	17 37	10 13	3 55	18 10	0 11	26 24	3 3	21 39	0 29	22 12	0 5	19 25	0 11	20 20	0 33	20 5	0 22	10 2	16 40	11 52	11 34	25 38	13 23	0 47
T 11	17 52	4 25	3 3	18 54	0 21	26 22	3 4	21 47	0 30	22 13	0 5	19 25	0 11	20 20	0 33	20 5	0 22	10 2	16 40	11 52	11 32	25 40	13 24	0 47
F 12	18 8	1s28	2 2	19 36	0 32	26 20	3 5	21 55	0 30	22 13	0 5	19 25	0 11	20 20	0 33	20 5	0 22	10 2	16 40	11 53	11 31	25 41	13 25	0 47
S 13	18 22	7 11	0 58	20 16	0 42	26 17	3 5	22 2	0 31	22 13	0 5	19 25	0 11	20 20	0 33	20 5	0 22	10 2	16 41	11 53	11 30	25 43	13 26	0 48
S 14	18 37	12 35	0s 9	20 55	0 52	26 14	3 5	22 9	0 31	22 13	0 5	19 25	0 12	20 20	0 33	20 5	0 22	10 1	16 41	11 53	11 29	25 45	13 27	0 48
M15	18 51	17 27	1 14	21 31	1 2	26 10	3 6	22 17	0 32	22 14	0 4	19 25	0 12	20 20	0 33	20 4	0 22	10 1	16 41	11 53	11 28	25 46	13 28	0 48
T 16	19 5	21 37	2 16	22 5	1 11	26 5	3 6	22 23	0 33	22 14	0 4	19 26	0 12	20 20	0 33	20 4	0 22	10 1	16 41	11 52	11 27	25 48	13 29	0 48
W17	19 19	24 52	3 11	22 37	1 20	26 0	3 6	22 30	0 33	22 15	0 4	19 26	0 12	20 21	0 33	20 4	0 22	10 1	16 42	11 51	11 26	25 49	13 31	0 48
T 18	19 32	27 2	3 58	23 6	1 28	25 55	3 6	22 37	0 34	22 15	0 4	19 26	0 12	20 21	0 33	20 4	0 22	10 0	16 42	11 50	11 25	25 51	13 32	0 48
F 19	19 46	27 59	4 35	23 33	1 36	25 48	3 5	22 43	0 34	22 15	0 4	19 26	0 12	20 21	0 33	20 4	0 22	10 0	16 42	11 48	11 23	25 52	13 33	0 48
S 20	19 58	27 39	5 0	23 57	1 43	25 42	3 5	22 49	0 35	22 16	0 4	19 26	0 12	20 21	0 33	20 3	0 22	10 0	16 42	11 47	11 22	25 54	13 34	0 48
S 21	20 11	26 0	5 12	24 18	1 50	25 34	3 4	22 55	0 35	22 16	0 4	19 27	0 12	20 21	0 33	20 3	0 22	10 0	16 43	11 45	11 21	25 55	13 35	0 48
M22	20 23	23 9	5 10	24 37	1 55	25 27	3 3	23 0	0 36	22 17	0 4	19 27	0 12	20 21	0 33	20 3	0 22	10 0	16 43	11 44	11 20	25 57	13 36	0 48
T 23	20 34	19 13	4 54	24 53	2 0	25 19	3 2	23 6	0 36	22 17	0 3	19 27	0 12	20 22	0 33	20 3	0 22	10 0	16 43	11 43	11 19	25 58	13 37	0 48
W24	20 46	14 21	4 23	25 6	2 5	25 10	3 1	23 11	0 37	22 18	0 3	19 28	0 13	20 22	0 34	20 2	0 22	9 59	16 43	11 43	11 18	26 0	13 38	0 48
T 25	20 56	8 43	3 39	25 17	2 8	25 1	3 0	23 16	0 37	22 19	0 3	19 28	0 13	20 22	0 34	20 2	0 22	9 59	16 44	11 43	11 17	26 1	13 39	0 49
F 26	21 7	2 32	2 41	25 26	2 11	24 51	2 58	23 21	0 38	22 19	0 3	19 28	0 13	20 22	0 34	20 2	0 22	9 59	16 44	11 44	11 16	26 2	13 40	0 49
S 27	21 17	3n59	1 32	25 33	2 13	24 41	2 56	23 26	0 38	22 20	0 3	19 29	0 13	20 23	0 34	20 1	0 22	9 59	16 44	11 44	11 15	26 4	13 41	0 49
S 28	21 27	10 31	0 15	25 37	2 14	24 31	2 55	23 30	0 39	22 20	0 3	19 29	0 13	20 23	0 34	20 1	0 22	9 59	16 45	11 45	11 13	26 5	13 42	0 49
M29	21 37	16 39	1n 4	25 39	2 14	24 20	2 53	23 34	0 39	22 21	0 3	19 29	0 13	20 23	0 34	20 1	0 22	9 59	16 45	11 44	11 12	26 7	13 43	0 49
T 30	21 46	21 56	2 21	25 39	2 13	24 9	2 50	23 38	0 39	22 22	0 3	19 30	0 13	20 23	0 34	20 1	0 22	9 59	16 45	11 44	11 11	26 8	13 44	0 49
W31	21n54	25n48	3n29	25n37	2n12	23n57	2n48	23n42	0n40	22s23	0n 2	19s30	0s13	20s24	0s34	20n 0	0s22	9s59	16s45	11n42	11n10	26s10	13n45	0s49

Julian Day Number = 2480519.5, Delta T = 84.45 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'55, Lahiri = 24°57'55

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

JUNE 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 37	10♊43'20	28♊10	2♋42	25♋25	20♊25	16°R24	3°R47	1°R21	28♋59	13♈53	0°R35	29♈ 6	14♐33	9♉10	T 1
F 2	16 42 33	11°40'53	13♋15	4° 5	26°15	21° 5	16♑19	3♒46	1♒20	29° 0	13°54	0♉29	29° 2	14°39	9°13	F 2
S 3	16 46 30	12°38'24	28° 2	5°25	27° 5	21°46	16°13	3°44	1°19	29° 2	13°54	0°23	28°59	14°46	9°16	S 3
S 4	16 50 26	13°35'55	12♌25	6°41	27°53	22°27	16° 8	3°42	1°18	29° 4	13°55	0°19	28°56	14°53	9°20	S 4
M 5	16 54 23	14°33'23	26°20	7°55	28°41	23° 8	16° 3	3°40	1°16	29° 5	13°56	0°15	28°53	14°59	9°23	M 5
T 6	16 58 19	15°30'51	9♍46	9° 5	29°29	23°49	15°57	3°38	1°15	29° 7	13°57	0°D14	28°50	15° 6	9°26	T 6
W 7	17 2 16	16°28'17	22°47	10°11	0♌15	24°29	15°52	3°35	1°13	29° 9	13°58	0°14	28°47	15°13	9°29	W 7
T 8	17 6 13	17°25'42	5♎26	11°14	1° 0	25°10	15°46	3°33	1°12	29°10	13°59	0°15	28°43	15°19	9°32	T 8
F 9	17 10 9	18°23'06	17°47	12°14	1°45	25°50	15°40	3°31	1°10	29°12	13°59	0°16	28°40	15°26	9°35	F 9
S 10	17 14 6	19°20'29	29°54	13° 9	2°29	26°31	15°34	3°28	1° 9	29°14	14° 0	0°R17	28°37	15°33	9°39	S 10
S 11	17 18 2	20°17'51	11♏53	14° 2	3°11	27°12	15°28	3°26	1° 7	29°16	14° 1	0°16	28°34	15°39	9°42	S 11
M12	17 21 59	21°15'12	23°45	14°50	3°53	27°52	15°21	3°23	1° 5	29°18	14° 1	0°13	28°31	15°46	9°45	M12
T 13	17 25 55	22°12'32	5♐35	15°34	4°34	28°32	15°15	3°20	1° 4	29°19	14° 2	0° 8	28°27	15°53	9°48	T 13
W14	17 29 52	23° 9'52	17°25	16°15	5°13	29°13	15° 8	3°17	1° 2	29°21	14° 3	0° 1	28°24	16° 0	9°51	W14
T 15	17 33 48	24° 7'10	29°17	16°51	5°51	29°53	15° 2	3°15	1° 0	29°23	14° 3	29♈52	28°21	16° 6	9°54	T 15
F 16	17 37 45	25° 4'28	11♑12	17°23	6°29	0♋34	14°55	3°12	0°59	29°25	14° 4	29°42	28°18	16°13	9°57	F 16
S 17	17 41 42	26° 1'46	23°13	17°51	7° 5	1°14	14°48	3° 9	0°57	29°27	14° 5	29°31	28°15	16°20	9°59	S 17
S 18	17 45 38	26°59'03	5♒20	18°14	7°39	1°54	14°41	3° 6	0°55	29°29	14° 5	29°22	28°12	16°26	10° 2	S 18
M19	17 49 35	27°56'19	17°36	18°33	8°13	2°34	14°34	3° 2	0°53	29°31	14° 6	29°14	28° 8	16°33	10° 5	M19
T 20	17 53 31	28°53'35	0♓ 3	18°48	8°45	3°15	14°27	2°59	0°51	29°33	14° 6	29° 8	28° 5	16°40	10° 8	T 20
W21	17 57 28	29°50'51	12°45	18°58	9°15	3°55	14°20	2°56	0°49	29°35	14° 7	29° 4	28° 2	16°46	10°11	W21
T 22	18 1 24	0♋48'06	25°43	19° 3	9°45	4°35	14°13	2°53	0°47	29°37	14° 7	29°D 3	27°59	16°53	10°13	T 22
F 23	18 5 21	1°45'22	9♈ 2	19°R 4	10°12	5°15	14° 6	2°49	0°45	29°39	14° 8	29° 3	27°56	17° 0	10°16	F 23
S 24	18 9 17	2°42'37	22°44	19° 0	10°38	5°55	13°58	2°46	0°43	29°41	14° 8	29°R 3	27°53	17° 6	10°19	S 24
S 25	18 13 14	3°39'52	6♉51	18°52	11° 3	6°35	13°51	2°42	0°41	29°43	14° 9	29° 3	27°49	17°13	10°21	S 25
M26	18 17 11	4°37'07	21°22	18°40	11°26	7°15	13°43	2°39	0°39	29°45	14° 9	29° 1	27°46	17°20	10°24	M26
T 27	18 21 7	5°34'22	6♊14	18°23	11°47	7°55	13°36	2°35	0°37	29°47	14° 9	28°57	27°43	17°27	10°26	T 27
W28	18 25 4	6°31'37	21°21	18° 3	12° 6	8°35	13°28	2°31	0°35	29°49	14°10	28°51	27°40	17°33	10°29	W28
T 29	18 29 0	7°28'52	6♋34	17°39	12°23	9°15	13°21	2°27	0°33	29°51	14°10	28°42	27°37	17°40	10°31	T 29
F 30	18 32 57	8♋26'07	21♋42	17♋11	12♌39	9♋54	13♑13	2♒24	0♒31	29♋53	14♈10	28♈32	27♈33	17♐47	10♉33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	27n47	4n22	25n34	2n10	23n45	2n45	23n45	0n40	22s23	0n 2	19s31	0s13	20s24	0s34	20n 0	0s22	9s59	16s46	11n40	11n 9	26s11	13n46	0s49
F 2	22 11	27 41	4 56	25 29	2 7	23 33	2 42	23 49	0 41	22 24	0 2	19 31	0 13	20 24	0 34	20 0	0 22	9 59	16 46	11 38	11 8	26 12	13 47	0 49
S 3	22 18	25 36	5 9	25 22	2 3	23 20	2 39	23 52	0 41	22 25	0 2	19 32	0 14	20 25	0 34	19 59	0 22	9 59	16 46	11 36	11 7	26 14	13 48	0 49
S 4	22 25	21 55	5 3	25 14	1 58	23 7	2 36	23 55	0 42	22 25	0 2	19 33	0 14	20 25	0 34	19 59	0 22	9 59	16 47	11 35	11 6	26 15	13 49	0 50
M 5	22 32	17 6	4 38	25 4	1 53	22 54	2 32	23 57	0 42	22 26	0 2	19 33	0 14	20 25	0 34	19 59	0 22	9 59	16 47	11 33	11 4	26 17	13 50	0 50
T 6	22 39	11 35	3 59	24 53	1 46	22 40	2 29	24 0	0 43	22 27	0 2	19 34	0 14	20 26	0 34	19 58	0 22	9 59	16 47	11 33	11 3	26 18	13 51	0 50
W 7	22 45	5 45	3 9	24 41	1 39	22 27	2 25	24 2	0 43	22 28	0 2	19 34	0 14	20 26	0 34	19 58	0 22	9 59	16 48	11 33	11 2	26 19	13 52	0 50
T 8	22 50	0s10	2 10	24 29	1 32	22 13	2 20	24 4	0 44	22 29	0 1	19 35	0 14	20 26	0 34	19 58	0 22	9 59	16 48	11 33	11 1	26 21	13 52	0 50
F 9	22 55	5 57	1 7	24 15	1 23	21 58	2 16	24 6	0 44	22 29	0 1	19 36	0 14	20 27	0 34	19 57	0 22	9 59	16 48	11 34	11 0	26 22	13 53	0 50
S 10	23 0	11 24	0 2	24 0	1 14	21 44	2 11	24 8	0 44	22 30	0 1	19 36	0 14	20 27	0 34	19 57	0 22	9 59	16 49	11 34	10 59	26 23	13 54	0 50
S 11	23 5	16 23	1s 2	23 45	1 4	21 29	2 6	24 9	0 45	22 31	0 1	19 37	0 14	20 27	0 34	19 57	0 22	9 59	16 49	11 34	10 58	26 25	13 55	0 50
M12	23 9	20 41	2 3	23 29	0 53	21 14	2 1	24 10	0 45	22 32	0 1	19 38	0 15	20 28	0 34	19 56	0 22	9 59	16 49	11 33	10 56	26 26	13 56	0 50
T 13	23 12	24 9	2 58	23 12	0 41	20 59	1 56	24 11	0 46	22 33	0 1	19 38	0 15	20 28	0 34	19 56	0 22	9 59	16 50	11 31	10 55	26 27	13 57	0 50
W14	23 15	26 34	3 45	22 56	0 29	20 44	1 50	24 12	0 46	22 34	0 1	19 39	0 15	20 29	0 34	19 55	0 22	9 59	16 50	11 28	10 54	26 29	13 58	0 51
T 15	23 18	27 49	4 23	22 38	0 16	20 29	1 44	24 12	0 47	22 35	0 0	19 40	0 15	20 29	0 34	19 55	0 22	9 59	16 50	11 25	10 53	26 30	13 58	0 51
F 16	23 20	27 46	4 49	22 21	0 3	20 13	1 38	24 13	0 47	22 35	0 0	19 41	0 15	20 29	0 34	19 55	0 22	9 59	16 51	11 22	10 52	26 31	13 59	0 51
S 17	23 22	26 24	5 3	22 4	0s11	19 58	1 31	24 13	0 47	22 36	0 0	19 41	0 15	20 30	0 34	19 54	0 22	9 59	16 51	11 18	10 51	26 33	14 0	0 51
S 18	23 24	23 49	5 3	21 46	0 26	19 42	1 24	24 13	0 48	22 37	0 0	19 42	0 15	20 30	0 34	19 54	0 22	9 59	16 51	11 15	10 50	26 34	14 1	0 51
M19	23 25	20 8	4 49	21 29	0 41	19 27	1 17	24 13	0 48	22 38	0s 0	19 43	0 15	20 31	0 34	19 54	0 22	9 59	16 52	11 12	10 49	26 35	14 2	0 51
T 20	23 26	15 32	4 22	21 11	0 56	19 11	1 10	24 12	0 49	22 39	0 0	19 44	0 15	20 31	0 34	19 53	0 22	9 59	16 52	11 10	10 47	26 36	14 2	0 51
W21	23 26	10 10	3 41	20 54	1 12	18 56	1 2	24 11	0 49	22 40	0 0	19 45	0 15	20 31	0 34	19 53	0 22	10 0	16 52	11 8	10 46	26 38	14 3	0 51
T 22	23 26	4 16	2 48	20 37	1 28	18 40	0 54	24 10	0 49	22 41	0 1	19 46	0 16	20 32	0 34	19 52	0 22	10 0	16 53	11 8	10 45	26 39	14 4	0 51
F 23	23 25	1n58	1 45	20 21	1 44	18 25	0 45	24 9	0 50	22 42	0 1	19 47	0 16	20 32	0 34	19 52	0 22	10 0	16 53	11 8	10 44	26 40	14 5	0 52
S 24	23 24	8 19	0 34	20 6	2 1	18 9	0 37	24 8	0 50	22 43	0 1	19 47	0 16	20 33	0 34	19 52	0 22	10 0	16 53	11 8	10 43	26 41	14 5	0 52
S 25	23 23	14 27	0n41	19 50	2 17	17 54	0 28	24 7	0 51	22 44	0 1	19 48	0 16	20 33	0 34	19 51	0 22	10 0	16 54	11 8	10 42	26 43	14 6	0 52
M26	23 21	19 57	1 56	19 36	2 33	17 39	0 19	24 5	0 51	22 45	0 1	19 49	0 16	20 34	0 34	19 51	0 22	10 0	16 54	11 7	10 41	26 44	14 7	0 52
T 27	23 19	24 22	3 4	19 22	2 49	17 24	0 9	24 3	0 51	22 45	0 1	19 50	0 16	20 34	0 34	19 50	0 21	10 1	16 54	11 6	10 39	26 45	14 7	0 52
W28	23 16	27 9	4 1	19 10	3 5	17 9	0s 1	24 1	0 52	22 46	0 1	19 51	0 16	20 35	0 34	19 50	0 21	10 1	16 55	11 4	10 38	26 46	14 8	0 52
T 29	23 13	27 56	4 40	18 58	3 20	16 54	0 11	23 58	0 52	22 47	0 2	19 52	0 16	20 35	0 34	19 50	0 21	10 1	16 55	11 1	10 37	26 47	14 9	0 52
F 30	23n10	26n37	5n 0	18n47	3s34	16n39	0s22	23n56	0n52	22s48	0s 2	19s53	0s16	20s36	0s34	19n49	0s21	10s 1	16s56	10n57	10n36	26s49	14n 9	0s52

Julian Day Number = 2480550.5, Delta T = 84.48 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°50'59, Lahiri = 24°58'00

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

JULY 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 53	9♋23'21	6♌35	16°R41	12♌52	10♋34	13°R 5	2°R20	0°R29	29♋55	14♈11	28°R22	27♈30	17♐53	10♉36	S 1
S 2	18 40 50	10°20'35	21° 5	16♋ 8	13° 4	11°14	12♏58	2♒16	0♒26	29°57	14°11	28♈14	27°27	18° 0	10°38	S 2
M 3	18 44 47	11°17'49	5♍ 7	15°34	13°13	11°54	12°50	2°12	0°24	29°59	14°11	28° 7	27°24	18° 7	10°40	M 3
T 4	18 48 43	12°15'02	18°39	14°58	13°20	12°34	12°42	2° 8	0°22	0♌ 2	14°11	28° 3	27°21	18°13	10°42	T 4
W 5	18 52 40	13°12'14	1♎43	14°21	13°25	13°13	12°35	2° 4	0°20	0° 4	14°12	28° 1	27°18	18°20	10°45	W 5
T 6	18 56 36	14° 9'27	14°23	13°44	13°28	13°53	12°27	2° 0	0°17	0° 6	14°12	28°D 0	27°14	18°27	10°47	T 6
F 7	19 0 33	15° 6'39	26°42	13° 8	13°R28	14°32	12°19	1°56	0°15	0° 8	14°12	28°R 0	27°11	18°33	10°49	F 7
S 8	19 4 29	16° 3'51	8♏47	12°33	13°27	15°12	12°12	1°52	0°13	0°10	14°12	28° 0	27° 8	18°40	10°51	S 8
S 9	19 8 26	17° 1'03	20°42	12° 0	13°22	15°52	12° 4	1°47	0°11	0°12	14°12	27°58	27° 5	18°47	10°53	S 9
M10	19 12 22	17°58'14	2♐33	11°29	13°15	16°31	11°56	1°43	0° 8	0°15	14°12	27°54	27° 2	18°54	10°55	M10
T 11	19 16 19	18°55'26	14°22	11° 0	13° 6	17°11	11°49	1°39	0° 6	0°17	14°12	27°47	26°59	19° 0	10°57	T 11
W12	19 20 16	19°52'38	26°13	10°36	12°55	17°50	11°41	1°35	0° 4	0°19	14°13	27°37	26°55	19° 7	10°59	W12
T 13	19 24 12	20°49'50	8♑ 9	10°15	12°41	18°29	11°34	1°30	0° 1	0°21	14°13	27°26	26°52	19°14	11° 0	T 13
F 14	19 28 9	21°47'02	20°12	9°58	12°25	19° 9	11°26	1°26	29♏59	0°23	14°R13	27°12	26°49	19°20	11° 2	F 14
S 15	19 32 5	22°44'14	2♒22	9°46	12° 6	19°48	11°19	1°22	29°56	0°26	14°13	26°59	26°46	19°27	11° 4	S 15
S 16	19 36 2	23°41'26	14°41	9°39	11°45	20°27	11°11	1°17	29°54	0°28	14°13	26°46	26°43	19°34	11° 5	S 16
M17	19 39 58	24°38'39	27° 9	9°D37	11°22	21° 7	11° 4	1°13	29°52	0°30	14°13	26°36	26°39	19°40	11° 7	M17
T 18	19 43 55	25°35'52	9♓48	9°41	10°57	21°46	10°57	1° 8	29°49	0°32	14°12	26°27	26°36	19°47	11° 9	T 18
W19	19 47 51	26°33'06	22°38	9°49	10°30	22°25	10°50	1° 4	29°47	0°34	14°12	26°22	26°33	19°54	11°10	W19
T 20	19 51 48	27°30'21	5♈42	10° 4	10° 1	23° 5	10°42	1° 0	29°45	0°37	14°12	26°19	26°30	20° 0	11°11	T 20
F 21	19 55 45	28°27'36	19° 2	10°24	9°30	23°44	10°35	0°55	29°42	0°39	14°12	26°18	26°27	20° 7	11°13	F 21
S 22	19 59 41	29°24'52	2♉40	10°50	8°58	24°23	10°28	0°51	29°40	0°41	14°12	26°18	26°24	20°14	11°14	S 22
S 23	20 3 38	0♌22'08	16°37	11°21	8°24	25° 2	10°22	0°46	29°37	0°43	14°12	26°18	26°20	20°21	11°15	S 23
M24	20 7 34	1°19'26	0♊54	11°58	7°49	25°41	10°15	0°42	29°35	0°46	14°12	26°16	26°17	20°27	11°17	M24
T 25	20 11 31	2°16'45	15°30	12°41	7°14	26°20	10° 8	0°37	29°33	0°48	14°11	26°11	26°14	20°34	11°18	T 25
W26	20 15 27	3°14'04	0♋20	13°29	6°37	26°59	10° 2	0°33	29°30	0°50	14°11	26° 4	26°11	20°41	11°19	W26
T 27	20 19 24	4°11'25	15°16	14°23	6° 0	27°38	9°55	0°29	29°28	0°52	14°11	25°54	26° 8	20°47	11°20	T 27
F 28	20 23 20	5° 8'46	0♌12	15°22	5°23	28°17	9°49	0°24	29°25	0°54	14°11	25°44	26° 5	20°54	11°21	F 28
S 29	20 27 17	6° 6'07	14°56	16°26	4°46	28°56	9°43	0°20	29°23	0°57	14°10	25°33	26° 1	21° 1	11°22	S 29
S 30	20 31 14	7° 3'30	29°21	17°36	4° 8	29°35	9°36	0°15	29°21	0°59	14°10	25°23	25°58	21° 7	11°23	S 30
M31	20 35 10	8♌ 0'53	13♍22	18♋51	3♌32	0♌14	9♏31	0♒11	29♏18	1♌ 1	14♈10	25♈15	25♈55	21♐14	11♉24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 6	23n26	4n59	18n37	3s48	16n25	0s33	23n53	0n53	22s49	0s 2	19s54	0s16	20s36	0s34	19n49	0s21	10s 1	16s56	10n53	10n35	26s50	14n10	0s52
S 2	23 2	18 52	4 39	18 29	4 0	16 11	0 44	23 50	0 53	22 50	0 2	19 55	0 17	20 37	0 34	19 48	0 21	10 2	16 56	10 50	10 34	26 51	14 11	0 53
M 3	22 57	13 23	4 2	18 21	4 12	15 57	0 56	23 47	0 53	22 51	0 2	19 56	0 17	20 37	0 35	19 48	0 21	10 2	16 57	10 48	10 33	26 52	14 11	0 53
T 4	22 52	7 26	3 13	18 15	4 22	15 44	1 8	23 44	0 54	22 52	0 2	19 57	0 17	20 38	0 35	19 47	0 21	10 2	16 57	10 47	10 31	26 53	14 12	0 53
W 5	22 47	1 22	2 15	18 10	4 31	15 31	1 20	23 40	0 54	22 53	0 2	19 58	0 17	20 38	0 35	19 47	0 21	10 2	16 57	10 46	10 30	26 55	14 12	0 53
T 6	22 41	4s34	1 12	18 7	4 38	15 18	1 32	23 37	0 55	22 53	0 2	19 59	0 17	20 39	0 35	19 46	0 21	10 3	16 58	10 46	10 29	26 56	14 13	0 53
F 7	22 35	10 11	0 7	18 4	4 44	15 5	1 45	23 33	0 55	22 54	0 3	20 0	0 17	20 39	0 35	19 46	0 21	10 3	16 58	10 46	10 28	26 57	14 13	0 53
S 8	22 28	15 19	0s57	18 3	4 48	14 54	1 58	23 29	0 55	22 55	0 3	20 1	0 17	20 40	0 35	19 46	0 21	10 3	16 58	10 46	10 27	26 58	14 14	0 53
S 9	22 21	19 48	1 57	18 4	4 51	14 42	2 12	23 25	0 56	22 56	0 3	20 2	0 17	20 40	0 35	19 45	0 21	10 3	16 59	10 45	10 26	26 59	14 14	0 53
M10	22 14	23 28	2 52	18 5	4 52	14 31	2 25	23 20	0 56	22 57	0 3	20 3	0 17	20 41	0 35	19 45	0 21	10 4	16 59	10 43	10 25	27 0	14 15	0 54
T 11	22 6	26 8	3 39	18 8	4 51	14 20	2 39	23 15	0 56	22 58	0 3	20 4	0 17	20 41	0 35	19 44	0 21	10 4	17 0	10 41	10 23	27 1	14 15	0 54
W12	21 58	27 39	4 17	18 12	4 49	14 10	2 53	23 11	0 57	22 58	0 3	20 5	0 18	20 42	0 35	19 44	0 21	10 4	17 0	10 37	10 22	27 2	14 16	0 54
T 13	21 49	27 54	4 43	18 18	4 45	14 1	3 7	23 6	0 57	22 59	0 3	20 6	0 18	20 42	0 35	19 43	0 21	10 5	17 0	10 33	10 21	27 4	14 16	0 54
F 14	21 40	26 49	4 57	18 24	4 40	13 52	3 21	23 1	0 57	23 0	0 4	20 7	0 18	20 43	0 35	19 43	0 21	10 5	17 1	10 29	10 20	27 5	14 17	0 54
S 15	21 31	24 28	4 58	18 31	4 34	13 43	3 35	22 55	0 58	23 1	0 4	20 8	0 18	20 43	0 35	19 42	0 21	10 5	17 1	10 24	10 19	27 6	14 17	0 54
S 16	21 21	20 58	4 45	18 39	4 26	13 35	3 49	22 50	0 58	23 1	0 4	20 9	0 18	20 44	0 35	19 42	0 21	10 6	17 1	10 19	10 18	27 7	14 17	0 54
M17	21 11	16 30	4 19	18 48	4 17	13 28	4 3	22 44	0 58	23 2	0 4	20 10	0 18	20 44	0 35	19 41	0 21	10 6	17 2	10 15	10 17	27 8	14 18	0 54
T 18	21 1	11 16	3 39	18 58	4 8	13 21	4 17	22 38	0 59	23 3	0 4	20 11	0 18	20 45	0 35	19 41	0 21	10 6	17 2	10 12	10 15	27 9	14 18	0 55
W19	20 50	5 29	2 48	19 8	3 57	13 15	4 31	22 32	0 59	23 4	0 4	20 13	0 18	20 45	0 35	19 41	0 21	10 7	17 2	10 10	10 14	27 10	14 18	0 55
T 20	20 39	0n38	1 47	19 19	3 45	13 10	4 44	22 26	0 59	23 4	0 4	20 14	0 18	20 46	0 35	19 40	0 21	10 7	17 3	10 9	10 13	27 11	14 19	0 55
F 21	20 28	6 51	0 38	19 29	3 33	13 5	4 58	22 19	0 59	23 5	0 5	20 15	0 18	20 46	0 35	19 40	0 21	10 8	17 3	10 9	10 12	27 12	14 19	0 55
S 22	20 16	12 55	0n34	19 40	3 20	13 1	5 11	22 13	1 0	23 6	0 5	20 16	0 18	20 47	0 35	19 39	0 21	10 8	17 4	10 9	10 11	27 13	14 19	0 55
S 23	20 4	18 29	1 45	19 51	3 6	12 57	5 23	22 6	1 0	23 6	0 5	20 17	0 19	20 47	0 35	19 39	0 21	10 8	17 4	10 9	10 10	27 14	14 20	0 55
M24	19 51	23 8	2 52	20 2	2 52	12 54	5 36	21 59	1 0	23 7	0 5	20 18	0 19	20 48	0 35	19 38	0 21	10 9	17 4	10 8	10 9	27 15	14 20	0 55
T 25	19 39	26 26	3 49	20 13	2 38	12 51	5 47	21 52	1 1	23 8	0 5	20 19	0 19	20 48	0 35	19 38	0 21	10 9	17 5	10 6	10 7	27 16	14 20	0 55
W26	19 26	27 57	4 31	20 23	2 23	12 49	5 58	21 45	1 1	23 8	0 5	20 20	0 19	20 49	0 35	19 37	0 21	10 10	17 5	10 4	10 6	27 17	14 20	0 56
T 27	19 12	27 27	4 55	20 32	2 8	12 48	6 9	21 38	1 1	23 9	0 5	20 21	0 19	20 49	0 35	19 37	0 21	10 10	17 5	10 0	10 5	27 18	14 21	0 56
F 28	18 58	24 59	5 0	20 40	1 53	12 47	6 19	21 30	1 1	23 10	0 5	20 22	0 19	20 50	0 35	19 36	0 21	10 10	17 6	9 56	10 4	27 19	14 21	0 56
S 29	18 44	20 52	4 44	20 48	1 38	12 47	6 28	21 22	1 2	23 10	0 6	20 23	0 19	20 50	0 35	19 36	0 21	10 11	17 6	9 52	10 3	27 20	14 21	0 56
S 30	18 30	15 36	4 10	20 54	1 23	12 47	6 37	21 14	1 2	23 11	0 6	20 24	0 19	20 51	0 35	19 35	0 21	10 11	17 6	9 49	10 2	27 21	14 21	0 56
M31	18n15	9n38	3n22	20n59	1s 9	12n48	6s45	21n 6	1n 2	23s11	0s 6	20s25	0s19	20s51	0s35	19n35	0s21	10s12	17s 7	9n46	10n 1	27s22	14n21	0s56

Julian Day Number = 2480580.5, Delta T = 84.51 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'03, Lahiri = 24°58'04

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

AUGUST 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 7	8♌58'16	26♍56	20♋11	2°R55	0♌53	9°R25	0°R 7	29°R16	1♌ 3	14°R 9	25°R10	25♈52	21♐21	11♉25	T 1
W 2	20 43 3	9°55'40	10♎ 2	21°36	2♌20	1°32	9♑19	0♒ 2	29♑13	1° 6	14♈ 9	25♈ 7	25°49	21°28	11°26	W 2
T 3	20 47 0	10°53'05	22°44	23° 5	1°46	2°11	9°13	29♑58	29°11	1° 8	14° 8	25°D 7	25°45	21°34	11°26	T 3
F 4	20 50 56	11°50'30	5♏ 6	24°39	1°13	2°50	9° 8	29°54	29° 9	1°10	14° 8	25° 7	25°42	21°41	11°27	F 4
S 5	20 54 53	12°47'56	17°12	26°17	0°42	3°28	9° 3	29°49	29° 6	1°12	14° 8	25°R 7	25°39	21°48	11°27	S 5
S 6	20 58 49	13°45'23	29° 8	27°59	0°12	4° 7	8°58	29°45	29° 4	1°14	14° 7	25° 6	25°36	21°54	11°28	S 6
M 7	21 2 46	14°42'50	10♐58	29°44	29♋44	4°46	8°53	29°41	29° 2	1°16	14° 7	25° 3	25°33	22° 1	11°28	M 7
T 8	21 6 43	15°40'18	22°49	1♌33	29°18	5°25	8°48	29°37	29° 0	1°19	14° 6	24°57	25°30	22° 8	11°29	T 8
W 9	21 10 39	16°37'47	4♑44	3°25	28°54	6° 3	8°43	29°33	28°57	1°21	14° 6	24°49	25°26	22°14	11°29	W 9
T 10	21 14 36	17°35'17	16°45	5°19	28°32	6°42	8°39	29°28	28°55	1°23	14° 5	24°39	25°23	22°21	11°30	T 10
F 11	21 18 32	18°32'48	28°56	7°16	28°12	7°21	8°34	29°24	28°53	1°25	14° 4	24°28	25°20	22°28	11°30	F 11
S 12	21 22 29	19°30'19	11♒18	9°14	27°55	7°59	8°30	29°20	28°51	1°27	14° 4	24°16	25°17	22°35	11°30	S 12
S 13	21 26 25	20°27'52	23°51	11°14	27°40	8°38	8°26	29°16	28°49	1°29	14° 3	24° 5	25°14	22°41	11°30	S 13
M14	21 30 22	21°25'26	6♓37	13°15	27°27	9°16	8°22	29°12	28°46	1°32	14° 3	23°56	25°11	22°48	11°30	M14
T 15	21 34 18	22°23'01	19°33	15°17	27°17	9°55	8°18	29° 8	28°44	1°34	14° 2	23°49	25° 7	22°55	11°R30	T 15
W16	21 38 15	23°20'37	2♈41	17°19	27° 9	10°34	8°15	29° 5	28°42	1°36	14° 1	23°45	25° 4	23° 1	11°30	W16
T 17	21 42 12	24°18'15	16° 0	19°22	27° 3	11°12	8°11	29° 1	28°40	1°38	14° 1	23°43	25° 1	23° 8	11°30	T 17
F 18	21 46 8	25°15'55	29°32	21°24	27° 0	11°51	8° 8	28°57	28°38	1°40	14° 0	23°D43	24°58	23°15	11°30	F 18
S 19	21 50 5	26°13'36	13♉15	23°26	27°D 0	12°29	8° 5	28°53	28°36	1°42	13°59	23°43	24°55	23°21	11°30	S 19
S 20	21 54 1	27°11'18	27°11	25°28	27° 2	13° 7	8° 2	28°50	28°34	1°44	13°59	23°R44	24°51	23°28	11°30	S 20
M21	21 57 58	28° 9'03	11♊20	27°28	27° 5	13°46	8° 0	28°46	28°32	1°46	13°58	23°43	24°48	23°35	11°29	M21
T 22	22 1 54	29° 6'49	25°40	29°28	27°12	14°24	7°57	28°43	28°30	1°48	13°57	23°40	24°45	23°42	11°29	T 22
W23	22 5 51	0♍ 4'36	10♋ 8	1♍27	27°20	15° 3	7°55	28°39	28°28	1°50	13°56	23°36	24°42	23°48	11°29	W23
T 24	22 9 47	1° 2'26	24°41	3°25	27°31	15°41	7°53	28°36	28°26	1°52	13°55	23°29	24°39	23°55	11°28	T 24
F 25	22 13 44	2° 0'17	9♌12	5°22	27°43	16°19	7°51	28°32	28°24	1°54	13°55	23°21	24°36	24° 2	11°28	F 25
S 26	22 17 41	2°58'09	23°35	7°18	27°58	16°58	7°49	28°29	28°22	1°56	13°54	23°13	24°32	24° 8	11°27	S 26
S 27	22 21 37	3°56'03	7♍43	9°12	28°15	17°36	7°48	28°26	28°20	1°58	13°53	23° 6	24°29	24°15	11°26	S 27
M28	22 25 34	4°53'59	21°31	11° 5	28°33	18°14	7°46	28°23	28°19	2° 0	13°52	23° 0	24°26	24°22	11°26	M28
T 29	22 29 30	5°51'55	4♎58	12°57	28°54	18°53	7°45	28°20	28°17	2° 2	13°51	22°56	24°23	24°28	11°25	T 29
W30	22 33 27	6°49'54	18° 1	14°47	29°16	19°31	7°44	28°17	28°15	2° 4	13°50	22°D55	24°20	24°35	11°24	W30
T 31	22 37 23	7♍47'53	0♏42	16♍36	29♋40	20♌ 9	7♑44	28♑14	28♑14	2♌ 6	13♈49	22♈55	24♈16	24♐42	11♉23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	18n 1	3n25	2n23	21n 2	0s54	12n49	6s52	20n58	1n 3	23s12	0s 6	20s26	0s19	20s52	0s35	19n34	0s21	10s12	17s 7	9n44	9n59	27s23	14n21	0s56
W 2	17 45	2s46	1 19	21 3	0 40	12 50	6 58	20 50	1 3	23 12	0 6	20 27	0 19	20 52	0 35	19 34	0 21	10 13	17 7	9 43	9 58	27 24	14 22	0 56
T 3	17 30	8 39	0 13	21 2	0 26	12 52	7 3	20 42	1 3	23 13	0 6	20 28	0 19	20 53	0 35	19 33	0 21	10 13	17 8	9 43	9 57	27 25	14 22	0 57
F 4	17 14	14 3	0s53	20 59	0 12	12 55	7 8	20 33	1 3	23 13	0 6	20 29	0 20	20 53	0 35	19 33	0 21	10 14	17 8	9 43	9 56	27 26	14 22	0 57
S 5	16 58	18 47	1 54	20 54	0n 1	12 57	7 12	20 24	1 4	23 14	0 6	20 30	0 20	20 54	0 35	19 33	0 21	10 14	17 8	9 43	9 55	27 27	14 22	0 57
S 6	16 41	22 43	2 50	20 46	0 13	13 1	7 15	20 15	1 4	23 14	0 7	20 31	0 20	20 54	0 35	19 32	0 21	10 15	17 9	9 43	9 54	27 28	14 22	0 57
M 7	16 25	25 41	3 38	20 36	0 25	13 4	7 18	20 6	1 4	23 15	0 7	20 32	0 20	20 55	0 35	19 32	0 21	10 15	17 9	9 41	9 52	27 29	14 22	0 57
T 8	16 8	27 30	4 17	20 24	0 36	13 7	7 19	19 57	1 4	23 15	0 7	20 33	0 20	20 55	0 35	19 31	0 21	10 15	17 9	9 39	9 51	27 29	14 22	0 57
W 9	15 51	28 5	4 44	20 8	0 46	13 11	7 20	19 48	1 5	23 16	0 7	20 34	0 20	20 56	0 35	19 31	0 21	10 16	17 10	9 37	9 50	27 30	14 22	0 57
T 10	15 33	27 20	4 59	19 50	0 56	13 15	7 20	19 38	1 5	23 16	0 7	20 35	0 20	20 56	0 35	19 30	0 21	10 16	17 10	9 33	9 49	27 31	14 22	0 58
F 11	15 16	25 17	5 1	19 30	1 5	13 20	7 20	19 29	1 5	23 16	0 7	20 36	0 20	20 57	0 35	19 30	0 21	10 17	17 10	9 29	9 48	27 32	14 22	0 58
S 12	14 58	22 1	4 49	19 6	1 13	13 24	7 19	19 19	1 5	23 17	0 7	20 37	0 20	20 57	0 35	19 29	0 21	10 17	17 11	9 24	9 47	27 33	14 22	0 58
S 13	14 40	17 42	4 23	18 41	1 20	13 29	7 17	19 9	1 6	23 17	0 7	20 38	0 20	20 58	0 35	19 29	0 21	10 18	17 11	9 20	9 45	27 34	14 22	0 58
M14	14 21	12 32	3 43	18 12	1 26	13 33	7 15	18 59	1 6	23 18	0 8	20 38	0 20	20 58	0 35	19 28	0 21	10 18	17 11	9 17	9 44	27 35	14 21	0 58
T 15	14 3	6 46	2 52	17 42	1 31	13 38	7 12	18 49	1 6	23 18	0 8	20 39	0 20	20 58	0 35	19 28	0 21	10 19	17 12	9 14	9 43	27 36	14 21	0 58
W16	13 44	0 37	1 50	17 9	1 36	13 42	7 9	18 39	1 6	23 18	0 8	20 40	0 20	20 59	0 35	19 27	0 21	10 20	17 12	9 13	9 42	27 36	14 21	0 58
T 17	13 25	5n40	0 41	16 35	1 39	13 47	7 5	18 29	1 7	23 19	0 8	20 41	0 20	20 59	0 35	19 27	0 21	10 20	17 12	9 12	9 41	27 37	14 21	0 59
F 18	13 6	11 47	0n31	15 58	1 42	13 52	7 1	18 18	1 7	23 19	0 8	20 42	0 21	21 0	0 35	19 27	0 21	10 21	17 12	9 12	9 40	27 38	14 21	0 59
S 19	12 46	17 26	1 43	15 20	1 44	13 56	6 56	18 8	1 7	23 19	0 8	20 43	0 21	21 0	0 35	19 26	0 21	10 21	17 13	9 12	9 39	27 39	14 21	0 59
S 20	12 27	22 16	2 49	14 41	1 45	14 1	6 51	17 57	1 7	23 19	0 8	20 44	0 21	21 0	0 35	19 26	0 21	10 22	17 13	9 12	9 37	27 40	14 20	0 59
M21	12 7	25 52	3 47	14 0	1 46	14 5	6 46	17 46	1 7	23 20	0 8	20 44	0 21	21 1	0 35	19 25	0 21	10 22	17 13	9 12	9 36	27 40	14 20	0 59
T 22	11 47	27 52	4 30	13 18	1 46	14 10	6 41	17 35	1 8	23 20	0 8	20 45	0 21	21 1	0 35	19 25	0 21	10 23	17 13	9 11	9 35	27 41	14 20	0 59
W23	11 26	27 59	4 58	12 35	1 45	14 14	6 35	17 24	1 8	23 20	0 9	20 46	0 21	21 2	0 35	19 24	0 21	10 23	17 14	9 9	9 34	27 42	14 20	0 59
T 24	11 6	26 12	5 6	11 51	1 43	14 18	6 29	17 13	1 8	23 20	0 9	20 47	0 21	21 2	0 35	19 24	0 21	10 24	17 14	9 7	9 33	27 43	14 19	0 59
F 25	10 45	22 41	4 55	11 7	1 41	14 21	6 22	17 2	1 8	23 21	0 9	20 47	0 21	21 2	0 35	19 23	0 21	10 24	17 14	9 4	9 32	27 44	14 19	1 0
S 26	10 25	17 49	4 25	10 21	1 39	14 25	6 16	16 50	1 9	23 21	0 9	20 48	0 21	21 3	0 35	19 23	0 21	10 25	17 15	9 1	9 30	27 44	14 19	1 0
S 27	10 4	12 3	3 39	9 36	1 36	14 28	6 9	16 39	1 9	23 21	0 9	20 49	0 21	21 3	0 35	19 23	0 21	10 25	17 15	8 58	9 29	27 45	14 19	1 0
M28	9 43	5 49	2 41	8 50	1 32	14 31	6 2	16 27	1 9	23 21	0 9	20 49	0 21	21 3	0 35	19 22	0 21	10 26	17 15	8 56	9 28	27 46	14 18	1 0
T 29	9 21	0s31	1 35	8 3	1 28	14 34	5 55	16 15	1 9	23 21	0 9	20 50	0 21	21 4	0 35	19 22	0 21	10 26	17 15	8 55	9 27	27 47	14 18	1 0
W30	9 0	6 39	0 26	7 17	1 24	14 37	5 48	16 4	1 9	23 22	0 9	20 51	0 21	21 4	0 35	19 21	0 21	10 27	17 15	8 54	9 26	27 47	14 18	1 0
T 31	8n39	12s22	0s42	6n30	1n19	14n39	5s41	15n52	1n10	23s22	0s 9	20s51	0s21	21s 4	0s35	19n21	0s21	10s28	17s16	8n54	9n25	27s48	14n17	1s 0

Julian Day Number = 2480611.5, Delta T = 84.54 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'08, Lahiri = 24°58'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2079
geocentric

SEPTEMBER 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 20	8♍45'54	13♏ 4	18♍24	0♌ 5	20♌47	7°R43	28°R11	28°R12	2♌ 8	13°R49	22♈56	24♈13	24♐49	11°R22	F 1
S 2	22 45 16	9°43'57	25°12	20°11	0°32	21°26	7♑43	28♑ 8	28♑10	2° 9	13♈48	22°58	24°10	24°55	11♉21	S 2
S 3	22 49 13	10°42'00	7♐10	21°56	1° 1	22° 4	7°42	28° 6	28° 9	2°11	13°47	22°R59	24° 7	25° 2	11°20	S 3
M 4	22 53 10	11°40'06	19° 2	23°40	1°31	22°42	7°D42	28° 3	28° 7	2°13	13°46	22°58	24° 4	25° 9	11°19	M 4
T 5	22 57 6	12°38'12	0♑54	25°23	2° 3	23°20	7°43	28° 0	28° 6	2°15	13°45	22°56	24° 1	25°15	11°18	T 5
W 6	23 1 3	13°36'20	12°51	27° 5	2°36	23°58	7°43	27°58	28° 4	2°17	13°44	22°53	23°57	25°22	11°17	W 6
T 7	23 4 59	14°34'30	24°56	28°45	3°10	24°36	7°44	27°56	28° 3	2°18	13°43	22°48	23°54	25°29	11°16	T 7
F 8	23 8 56	15°32'41	7♒14	0♎25	3°46	25°14	7°44	27°53	28° 1	2°20	13°42	22°42	23°51	25°36	11°14	F 8
S 9	23 12 52	16°30'54	19°45	2° 3	4°23	25°52	7°45	27°51	28° 0	2°22	13°41	22°36	23°48	25°42	11°13	S 9
S 10	23 16 49	17°29'08	2♓33	3°40	5° 1	26°30	7°46	27°49	27°59	2°24	13°40	22°30	23°45	25°49	11°12	S 10
M11	23 20 45	18°27'24	15°36	5°15	5°40	27° 8	7°48	27°47	27°58	2°25	13°39	22°25	23°42	25°56	11°10	M11
T 12	23 24 42	19°25'41	28°54	6°50	6°20	27°46	7°49	27°45	27°56	2°27	13°38	22°21	23°38	26° 2	11° 9	T 12
W13	23 28 39	20°24'01	12♈25	8°24	7° 2	28°24	7°51	27°43	27°55	2°29	13°37	22°19	23°35	26° 9	11° 7	W13
T 14	23 32 35	21°22'22	26° 9	9°56	7°44	29° 2	7°53	27°42	27°54	2°30	13°36	22°D19	23°32	26°16	11° 6	T 14
F 15	23 36 32	22°20'46	10♉ 1	11°27	8°28	29°40	7°55	27°40	27°53	2°32	13°35	22°20	23°29	26°22	11° 4	F 15
S 16	23 40 28	23°19'11	24° 2	12°57	9°13	0♍18	7°57	27°38	27°52	2°33	13°33	22°21	23°26	26°29	11° 2	S 16
S 17	23 44 25	24°17'39	8♊ 8	14°26	9°58	0°56	8° 0	27°37	27°51	2°35	13°32	22°22	23°22	26°36	11° 1	S 17
M18	23 48 21	25°16'09	22°18	15°54	10°45	1°34	8° 2	27°36	27°50	2°36	13°31	22°R23	23°19	26°43	10°59	M18
T 19	23 52 18	26°14'42	6♋31	17°21	11°32	2°12	8° 5	27°34	27°49	2°38	13°30	22°23	23°16	26°49	10°57	T 19
W20	23 56 14	27°13'16	20°43	18°47	12°20	2°50	8° 8	27°33	27°48	2°39	13°29	22°21	23°13	26°56	10°55	W20
T 21	0 0 11	28°11'53	4♌53	20°11	13° 9	3°28	8°11	27°32	27°47	2°41	13°28	22°19	23°10	27° 3	10°53	T 21
F 22	0 4 8	29°10'32	18°57	21°34	13°59	4° 6	8°15	27°31	27°47	2°42	13°27	22°16	23° 7	27° 9	10°51	F 22
S 23	0 8 4	0♎ 9'13	2♍51	22°56	14°49	4°43	8°18	27°30	27°46	2°44	13°26	22°12	23° 3	27°16	10°49	S 23
S 24	0 12 1	1° 7'56	16°33	24°17	15°40	5°21	8°22	27°29	27°45	2°45	13°25	22°10	23° 0	27°23	10°47	S 24
M25	0 15 57	2° 6'41	0♏ 0	25°37	16°32	5°59	8°26	27°29	27°45	2°46	13°23	22° 7	22°57	27°30	10°45	M25
T 26	0 19 54	3° 5'27	13°10	26°55	17°25	6°37	8°30	27°28	27°44	2°48	13°22	22° 6	22°54	27°36	10°43	T 26
W27	0 23 50	4° 4'16	26° 2	28°11	18°18	7°14	8°34	27°27	27°44	2°49	13°21	22°D 6	22°51	27°43	10°41	W27
T 28	0 27 47	5° 3'07	8♏37	29°27	19°12	7°52	8°38	27°27	27°43	2°50	13°20	22° 7	22°48	27°50	10°39	T 28
F 29	0 31 43	6° 2'00	20°57	0♏40	20° 6	8°30	8°43	27°27	27°43	2°51	13°19	22° 8	22°44	27°56	10°37	F 29
S 30	0 35 40	7♎ 0'54	3♐ 4	1♏53	21♌ 1	9♍ 8	8♑48	27♑27	27♑42	2♌53	13♈18	22♈ 9	22♈41	28♐ 3	10♉34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	8n17	17s27	1s47	5n43	1n14	14n41	5s34	15n40	1n10	23s22	0s 9	20s52	0s21	21s 5	0s35	19n20	0s21	10s28	17s16	8n55	9n23	27s49	14n17	1s 1	
S 2	7 55	21 44	2 46	4 56	1 8	14 43	5 26	15 28	1 10	23 22	0 10	20 53	0 22	21 5	0 35	19 20	0 21	10 29	17 16	8 55	9 22	27 49	14 16	1 1	
S 3	7 33	25 3	3 37	4 9	1 3	14 44	5 19	15 15	1 10	23 22	0 10	20 53	0 22	21 5	0 35	19 20	0 21	10 29	17 16	8 56	9 21	27 50	14 16	1 1	
M 4	7 11	27 15	4 18	3 23	0 57	14 45	5 11	15 3	1 10	23 22	0 10	20 54	0 22	21 6	0 35	19 19	0 21	10 30	17 17	8 56	9 20	27 51	14 15	1 1	
T 5	6 49	28 13	4 48	2 36	0 50	14 46	5 4	14 51	1 10	23 22	0 10	20 54	0 22	21 6	0 35	19 19	0 21	10 30	17 17	8 55	9 19	27 51	14 15	1 1	
W 6	6 27	27 53	5 5	1 50	0 44	14 46	4 56	14 38	1 11	23 22	0 10	20 55	0 22	21 6	0 35	19 18	0 21	10 31	17 17	8 54	9 18	27 52	14 14	1 1	
T 7	6 4	26 13	5 10	1 4	0 37	14 46	4 48	14 26	1 11	23 22	0 10	20 56	0 22	21 7	0 34	19 18	0 21	10 31	17 17	8 52	9 16	27 53	14 14	1 1	
F 8	5 42	23 18	5 0	0 18	0 30	14 45	4 41	14 13	1 11	23 22	0 10	20 56	0 22	21 7	0 34	19 18	0 21	10 32	17 17	8 50	9 15	27 53	14 13	1 1	
S 9	5 19	19 15	4 36	0s27	0 23	14 44	4 33	14 0	1 11	23 23	0 10	20 57	0 22	21 7	0 34	19 17	0 21	10 32	17 18	8 47	9 14	27 54	14 13	1 2	
S 10	4 57	14 16	3 58	1 12	0 16	14 43	4 25	13 48	1 11	23 23	0 10	20 57	0 22	21 7	0 34	19 17	0 21	10 33	17 18	8 45	9 13	27 55	14 12	1 2	
M11	4 34	8 33	3 7	1 57	0 9	14 41	4 18	13 35	1 12	23 23	0 10	20 57	0 22	21 8	0 34	19 16	0 21	10 34	17 18	8 43	9 12	27 55	14 12	1 2	
T 12	4 11	2 20	2 4	2 41	0 1	14 39	4 10	13 22	1 12	23 23	0 11	20 58	0 22	21 8	0 34	19 16	0 21	10 34	17 18	8 42	9 10	27 56	14 11	1 2	
W13	3 48	4n 5	0 54	3 25	0s 6	14 36	4 2	13 9	1 12	23 23	0 11	20 58	0 22	21 8	0 34	19 16	0 21	10 35	17 18	8 41	9 9	27 57	14 11	1 2	
T 14	3 25	10 25	0n21	4 9	0 14	14 33	3 54	12 56	1 12	23 23	0 11	20 59	0 22	21 8	0 34	19 15	0 21	10 35	17 18	8 41	9 8	27 57	14 10	1 2	
F 15	3 2	16 20	1 35	4 51	0 21	14 29	3 47	12 43	1 12	23 22	0 11	20 59	0 22	21 8	0 34	19 15	0 21	10 36	17 18	8 41	9 7	27 58	14 9	1 2	
S 16	2 39	21 26	2 45	5 34	0 29	14 25	3 39	12 29	1 12	23 22	0 11	20 59	0 22	21 9	0 34	19 15	0 21	10 36	17 19	8 42	9 6	27 58	14 9	1 2	
S 17	2 16	25 21	3 45	6 16	0 37	14 21	3 31	12 16	1 12	23 22	0 11	21 0	0 22	21 9	0 34	19 14	0 21	10 37	17 19	8 42	9 5	27 59	14 8	1 3	
M18	1 53	27 44	4 32	6 57	0 45	14 16	3 24	12 3	1 13	23 22	0 11	21 0	0 22	21 9	0 34	19 14	0 21	10 37	17 19	8 43	9 3	28 0	14 7	1 3	
T 19	1 30	28 18	5 2	7 37	0 53	14 10	3 16	11 49	1 13	23 22	0 11	21 0	0 22	21 9	0 34	19 14	0 21	10 38	17 19	8 43	9 2	28 0	14 7	1 3	
W20	1 6	27 0	5 14	8 17	1 0	14 4	3 9	11 36	1 13	23 22	0 11	21 1	0 22	21 9	0 34	19 13	0 21	10 38	17 19	8 42	9 1	28 1	14 6	1 3	
T 21	0 43	23 59	5 6	8 56	1 8	13 58	3 1	11 22	1 13	23 22	0 11	21 1	0 23	21 9	0 34	19 13	0 21	10 39	17 19	8 41	9 0	28 1	14 5	1 3	
F 22	0 20	19 35	4 41	9 35	1 16	13 51	2 54	11 9	1 13	23 22	0 11	21 1	0 23	21 9	0 34	19 13	0 21	10 39	17 19	8 40	8 59	28 2	14 5	1 3	
S 23	0s 4	14 10	3 59	10 13	1 24	13 44	2 47	10 55	1 13	23 22	0 11	21 1	0 23	21 10	0 34	19 12	0 21	10 40	17 19	8 39	8 58	28 2	14 4	1 3	
S 24	0 27	8 7	3 3	10 50	1 32	13 36	2 39	10 41	1 13	23 22	0 12	21 2	0 23	21 10	0 34	19 12	0 21	10 40	17 19	8 38	8 56	28 3	14 3	1 3	
M25	0 50	1 49	1 59	11 26	1 39	13 28	2 32	10 27	1 14	23 21	0 12	21 2	0 23	21 10	0 34	19 12	0 21	10 41	17 20	8 37	8 55	28 3	14 2	1 4	
T 26	1 14	4s27	0 49	12 2	1 47	13 19	2 25	10 13	1 14	23 21	0 12	21 2	0 23	21 10	0 34	19 11	0 21	10 41	17 20	8 36	8 54	28 4	14 2	1 4	
W27	1 37	10 23	0s22	12 36	1 54	13 9	2 18	10 0	1 14	23 21	0 12	21 2	0 23	21 10	0 34	19 11	0 21	10 42	17 20	8 36	8 53	28 4	14 1	1 4	
T 28	2 0	15 48	1 30	13 10	2 1	13 0	2 11	9 46	1 14	23 21	0 12	21 2	0 23	21 10	0 34	19 11	0 21	10 42	17 20	8 36	8 52	28 5	14 0	1 4	
F 29	2 24	20 26	2 33	13 43	2 9	12 49	2 4	9 32	1 14	23 21	0 12	21 2	0 23	21 10	0 34	19 11	0 21	10 43	17 20	8 37	8 51	28 5	13 59	1 4	
S 30	2s47	24s 9	3s27	14s14	2s16	12n39	1s57	9n18	1n14	23s20	0s12	21s 2	0s23	21s10	0s34	19n10	0s21	10s43	17s20	8n37	8n49	28s 6	13n58	1s 4	

Julian Day Number = 2480642.5, Delta T = 84.58 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'12, Lahiri = 24°58'12

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

OCTOBER 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 37	7♎59'51	15♐ 2	3♏ 3	21♌57	9♍45	8♑53	27°R26	27°R42	2♌54	13°R16	22♈11	22♈38	28♐10	10°R32	S 1
M 2	0 43 33	8°58'49	26°54	4°11	22°53	10°23	8°58	27°D26	27♑42	2°55	13♈15	22°11	22°35	28°17	10♉30	M 2
T 3	0 47 30	9°57'49	8♑47	5°18	23°49	11° 1	9° 3	27♑26	27°41	2°56	13°14	22°R12	22°32	28°23	10°27	T 3
W 4	0 51 26	10°56'51	20°43	6°22	24°47	11°38	9° 9	27°27	27°41	2°57	13°13	22°12	22°28	28°30	10°25	W 4
T 5	0 55 23	11°55'54	2♒49	7°24	25°44	12°16	9°14	27°27	27°41	2°58	13°12	22°11	22°25	28°37	10°23	T 5
F 6	0 59 19	12°54'59	15° 8	8°24	26°42	12°53	9°20	27°27	27°41	2°59	13°11	22°10	22°22	28°43	10°20	F 6
S 7	1 3 16	13°54'06	27°44	9°21	27°41	13°31	9°26	27°28	27°D41	3° 0	13° 9	22° 9	22°19	28°50	10°18	S 7
S 8	1 7 12	14°53'15	10♓39	10°15	28°40	14° 9	9°32	27°28	27°41	3° 1	13° 8	22° 8	22°16	28°57	10°15	S 8
M 9	1 11 9	15°52'26	23°54	11° 6	29°40	14°46	9°38	27°29	27°41	3° 2	13° 7	22° 7	22°13	29° 4	10°12	M 9
T 10	1 15 5	16°51'38	7♈31	11°53	0♍40	15°24	9°45	27°30	27°41	3° 3	13° 6	22° 6	22° 9	29°10	10°10	T 10
W11	1 19 2	17°50'53	21°26	12°36	1°40	16° 1	9°51	27°31	27°41	3° 4	13° 5	22°D 6	22° 6	29°17	10° 7	W11
T 12	1 22 59	18°50'09	5♉36	13°16	2°41	16°39	9°58	27°32	27°42	3° 4	13° 4	22° 6	22° 3	29°24	10° 5	T 12
F 13	1 26 55	19°49'28	19°57	13°50	3°42	17°16	10° 5	27°33	27°42	3° 5	13° 2	22° 7	22° 0	29°30	10° 2	F 13
S 14	1 30 52	20°48'49	4♊24	14°20	4°44	17°54	10°12	27°34	27°42	3° 6	13° 1	22° 7	21°57	29°37	9°59	S 14
S 15	1 34 48	21°48'13	18°52	14°44	5°46	18°31	10°19	27°35	27°43	3° 7	13° 0	22°R 7	21°53	29°44	9°57	S 15
M16	1 38 45	22°47'38	3♋16	15° 2	6°48	19° 9	10°26	27°37	27°43	3° 8	12°59	22° 7	21°50	29°50	9°54	M16
T 17	1 42 41	23°47'06	17°33	15°14	7°51	19°46	10°34	27°38	27°44	3° 8	12°58	22°D 7	21°47	29°57	9°51	T 17
W18	1 46 38	24°46'37	1♌39	15°R19	8°54	20°23	10°41	27°40	27°44	3° 9	12°57	22° 7	21°44	0♑ 4	9°48	W18
T 19	1 50 35	25°46'09	15°34	15°16	9°57	21° 1	10°49	27°41	27°45	3° 9	12°56	22° 7	21°41	0°11	9°46	T 19
F 20	1 54 31	26°45'44	29°16	15° 5	11° 1	21°38	10°57	27°43	27°45	3°10	12°54	22° 7	21°38	0°17	9°43	F 20
S 21	1 58 28	27°45'21	12♍45	14°46	12° 5	22°15	11° 5	27°45	27°46	3°11	12°53	22° 8	21°34	0°24	9°40	S 21
S 22	2 2 24	28°45'01	26° 0	14°18	13° 9	22°53	11°13	27°47	27°47	3°11	12°52	22° 8	21°31	0°31	9°37	S 22
M23	2 6 21	29°44'42	9♎ 2	13°41	14°14	23°30	11°21	27°49	27°48	3°11	12°51	22° 9	21°28	0°37	9°34	M23
T 24	2 10 17	0♏44'26	21°51	12°56	15°19	24° 7	11°30	27°51	27°48	3°12	12°50	22°R 9	21°25	0°44	9°31	T 24
W25	2 14 14	1°44'12	4♏27	12° 2	16°24	24°45	11°38	27°53	27°49	3°12	12°49	22° 9	21°22	0°51	9°28	W25
T 26	2 18 10	2°43'59	16°51	11° 1	17°30	25°22	11°47	27°56	27°50	3°13	12°48	22° 8	21°19	0°58	9°26	T 26
F 27	2 22 7	3°43'49	29° 4	9°53	18°35	25°59	11°56	27°58	27°51	3°13	12°47	22° 7	21°15	1° 4	9°23	F 27
S 28	2 26 3	4°43'40	11♐ 7	8°40	19°41	26°36	12° 5	28° 1	27°52	3°13	12°46	22° 5	21°12	1°11	9°20	S 28
S 29	2 30 0	5°43'34	23° 3	7°24	20°47	27°14	12°14	28° 3	27°53	3°14	12°45	22° 3	21° 9	1°18	9°17	S 29
M30	2 33 57	6°43'29	4♑55	6° 8	21°54	27°51	12°23	28° 6	27°54	3°14	12°44	22° 1	21° 6	1°24	9°14	M30
T 31	2 37 53	7♏43'25	16♑46	4♏52	23♍ 1	28♍28	12♑32	28♑ 9	27♑56	3♌14	12♈42	21♈59	21♈ 3	1♑31	9♉11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s10	26s46	4s12	14s45	2s22	12n27	1s50	9n 3	1n14	23s20	0s12	21s 2	0s23	21s10	0s34	19n10	0s21	10s44	17s20	8n38	8n48	28s 6	13n58	1s 4
M 2	3 34	28 10	4 46	15 15	2 29	12 16	1 43	8 49	1 14	23 20	0 12	21 3	0 23	21 10	0 34	19 10	0 21	10 44	17 20	8 38	8 47	28 7	13 57	1 4
T 3	3 57	28 16	5 8	15 43	2 35	12 4	1 36	8 35	1 15	23 20	0 12	21 3	0 23	21 10	0 34	19 10	0 21	10 45	17 20	8 38	8 46	28 7	13 56	1 5
W 4	4 20	27 3	5 16	16 11	2 41	11 51	1 30	8 21	1 15	23 19	0 12	21 3	0 23	21 10	0 34	19 9	0 21	10 45	17 20	8 38	8 45	28 8	13 55	1 5
T 5	4 43	24 34	5 11	16 37	2 47	11 38	1 23	8 7	1 15	23 19	0 12	21 3	0 23	21 10	0 34	19 9	0 21	10 46	17 20	8 38	8 43	28 8	13 54	1 5
F 6	5 6	20 56	4 51	17 1	2 53	11 25	1 16	7 52	1 15	23 19	0 13	21 3	0 23	21 10	0 34	19 9	0 21	10 46	17 20	8 38	8 42	28 8	13 53	1 5
S 7	5 29	16 17	4 18	17 25	2 58	11 11	1 10	7 38	1 15	23 18	0 13	21 2	0 23	21 10	0 34	19 9	0 21	10 46	17 20	8 37	8 41	28 9	13 52	1 5
S 8	5 52	10 49	3 30	17 47	3 3	10 56	1 4	7 24	1 15	23 18	0 13	21 2	0 23	21 10	0 34	19 8	0 21	10 47	17 20	8 37	8 40	28 9	13 51	1 5
M 9	6 15	4 43	2 30	18 7	3 7	10 41	0 58	7 9	1 15	23 18	0 13	21 2	0 23	21 10	0 34	19 8	0 21	10 47	17 20	8 37	8 39	28 10	13 51	1 5
T 10	6 37	1n45	1 20	18 25	3 11	10 26	0 51	6 55	1 15	23 17	0 13	21 2	0 23	21 10	0 34	19 8	0 21	10 48	17 20	8 36	8 38	28 10	13 50	1 5
W11	7 0	8 18	0 4	18 42	3 14	10 10	0 45	6 40	1 15	23 17	0 13	21 2	0 23	21 10	0 34	19 8	0 21	10 48	17 20	8 36	8 36	28 10	13 49	1 5
T 12	7 23	14 33	1n14	18 56	3 17	9 54	0 39	6 26	1 16	23 16	0 13	21 2	0 23	21 10	0 34	19 8	0 21	10 49	17 20	8 36	8 35	28 11	13 48	1 6
F 13	7 45	20 6	2 28	19 8	3 18	9 38	0 33	6 11	1 16	23 16	0 13	21 2	0 23	21 10	0 34	19 7	0 21	10 49	17 20	8 36	8 34	28 11	13 47	1 6
S 14	8 7	24 31	3 34	19 18	3 20	9 21	0 28	5 57	1 16	23 15	0 13	21 2	0 24	21 10	0 34	19 7	0 21	10 49	17 20	8 37	8 33	28 12	13 46	1 6
S 15	8 30	27 22	4 25	19 26	3 20	9 3	0 22	5 42	1 16	23 15	0 13	21 1	0 24	21 10	0 34	19 7	0 21	10 50	17 20	8 37	8 32	28 12	13 45	1 6
M16	8 52	28 23	5 0	19 31	3 19	8 46	0 16	5 28	1 16	23 14	0 13	21 1	0 24	21 10	0 34	19 7	0 21	10 50	17 20	8 37	8 30	28 12	13 44	1 6
T 17	9 14	27 30	5 16	19 33	3 17	8 27	0 11	5 13	1 16	23 14	0 13	21 1	0 24	21 10	0 34	19 7	0 21	10 51	17 20	8 37	8 29	28 13	13 43	1 6
W18	9 36	24 52	5 13	19 31	3 14	8 9	0 5	4 58	1 16	23 13	0 13	21 1	0 24	21 9	0 34	19 7	0 21	10 51	17 20	8 37	8 28	28 13	13 42	1 6
T 19	9 57	20 47	4 51	19 26	3 10	7 50	0 0	4 44	1 16	23 13	0 13	21 0	0 24	21 9	0 34	19 6	0 21	10 51	17 19	8 37	8 27	28 13	13 41	1 6
F 20	10 19	15 40	4 13	19 18	3 4	7 31	0n 5	4 29	1 16	23 12	0 14	21 0	0 24	21 9	0 34	19 6	0 21	10 52	17 19	8 37	8 26	28 14	13 40	1 6
S 21	10 40	9 52	3 21	19 5	2 57	7 11	0 10	4 14	1 16	23 12	0 14	21 0	0 24	21 9	0 34	19 6	0 21	10 52	17 19	8 37	8 24	28 14	13 39	1 6
S 22	11 2	3 44	2 20	18 48	2 48	6 51	0 15	4 0	1 16	23 11	0 14	20 59	0 24	21 9	0 34	19 6	0 21	10 52	17 19	8 37	8 23	28 14	13 38	1 7
M23	11 23	2s29	1 12	18 27	2 38	6 31	0 20	3 45	1 16	23 10	0 14	20 59	0 24	21 9	0 34	19 6	0 21	10 53	17 19	8 37	8 22	28 14	13 37	1 7
T 24	11 44	8 29	0 2	18 2	2 26	6 10	0 25	3 30	1 16	23 10	0 14	20 58	0 24	21 8	0 34	19 6	0 21	10 53	17 19	8 37	8 21	28 15	13 36	1 7
W25	12 4	14 4	1s 8	17 32	2 12	5 49	0 30	3 15	1 16	23 9	0 14	20 58	0 24	21 8	0 33	19 6	0 21	10 53	17 19	8 37	8 20	28 15	13 35	1 7
T 26	12 25	18 59	2 12	16 58	1 56	5 28	0 34	3 1	1 17	23 8	0 14	20 58	0 24	21 8	0 33	19 6	0 21	10 54	17 19	8 37	8 19	28 15	13 34	1 7
F 27	12 45	23 2	3 10	16 20	1 38	5 6	0 39	2 46	1 17	23 8	0 14	20 57	0 24	21 8	0 33	19 6	0 21	10 54	17 19	8 37	8 17	28 15	13 33	1 7
S 28	13 6	26 2	3 59	15 39	1 20	4 44	0 43	2 31	1 17	23 7	0 14	20 57	0 24	21 8	0 33	19 6	0 21	10 54	17 18	8 36	8 16	28 16	13 32	1 7
S 29	13 26	27 51	4 36	14 55	1 0	4 22	0 47	2 16	1 17	23 6	0 14	20 56	0 24	21 7	0 33	19 5	0 21	10 54	17 18	8 35	8 15	28 16	13 31	1 7
M30	13 45	28 22	5 2	14 11	0 39	4 0	0 51	2 2	1 17	23 5	0 14	20 56	0 24	21 7	0 33	19 5	0 21	10 55	17 18	8 34	8 14	28 16	13 30	1 7
T 31	14s 5	27s34	5s14	13s26	0s19	3n37	0n55	1n47	1n17	23s 5	0s14	20s55	0s24	21s 7	0s33	19n 5	0s21	10s55	17s18	8n34	8n13	28s16	13n29	1s 7

Julian Day Number = 2480672.5, Delta T = 84.61 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'16, Lahiri = 24°58'17

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

NOVEMBER 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 50	8♏43'24	28♉41	3°R41	24♍ 8	29♍ 5	12♉42	28♉12	27♉57	3♌14	12°R41	21°R58	20♈59	1♉38	9°R 8	W 1
T 2	2 45 46	9°43'24	10♒43	2♏35	25°15	29°42	12°51	28°15	27°58	3°14	12♈40	21°D58	20°56	1°45	9♉ 5	T 2
F 3	2 49 43	10°43'26	22°59	1°38	26°22	0♎19	13° 1	28°18	28° 0	3°14	12°39	21♈58	20°53	1°51	9° 2	F 3
S 4	2 53 39	11°43'29	5♓31	0°50	27°30	0°57	13°11	28°21	28° 1	3°14	12°38	21°59	20°50	1°58	8°59	S 4
S 5	2 57 36	12°43'33	18°25	0°12	28°37	1°34	13°21	28°24	28° 2	3°R15	12°37	22° 1	20°47	2° 5	8°57	S 5
M 6	3 1 32	13°43'40	1♈44	29♎47	29°45	2°11	13°31	28°28	28° 4	3°15	12°36	22° 2	20°44	2°11	8°54	M 6
T 7	3 5 29	14°43'48	15°27	29°32	0♎54	2°48	13°41	28°31	28° 5	3°14	12°35	22°R 3	20°40	2°18	8°51	T 7
W 8	3 9 26	15°43'57	29°36	29°D30	2° 2	3°25	13°51	28°35	28° 7	3°14	12°34	22° 3	20°37	2°25	8°48	W 8
T 9	3 13 22	16°44'09	14♉ 7	29°38	3°11	4° 2	14° 2	28°38	28° 9	3°14	12°34	22° 2	20°34	2°32	8°45	T 9
F 10	3 17 19	17°44'22	28°54	29°57	4°19	4°39	14°12	28°42	28°10	3°14	12°33	21°59	20°31	2°38	8°42	F 10
S 11	3 21 15	18°44'37	13♊50	0♏26	5°28	5°16	14°23	28°46	28°12	3°14	12°32	21°56	20°28	2°45	8°39	S 11
S 12	3 25 12	19°44'54	28°45	1° 3	6°38	5°53	14°33	28°50	28°14	3°14	12°31	21°52	20°25	2°52	8°36	S 12
M13	3 29 8	20°45'13	13♋33	1°49	7°47	6°30	14°44	28°54	28°15	3°14	12°30	21°48	20°21	2°59	8°33	M13
T 14	3 33 5	21°45'34	28° 5	2°41	8°56	7° 6	14°55	28°58	28°17	3°13	12°29	21°45	20°18	3° 5	8°31	T 14
W15	3 37 2	22°45'56	12♌19	3°40	10° 6	7°43	15° 6	29° 2	28°19	3°13	12°28	21°43	20°15	3°12	8°28	W15
T 16	3 40 58	23°46'21	26°11	4°44	11°16	8°20	15°17	29° 6	28°21	3°13	12°27	21°D43	20°12	3°19	8°25	T 16
F 17	3 44 55	24°46'48	9♍43	5°52	12°26	8°57	15°28	29°10	28°23	3°12	12°27	21°43	20° 9	3°25	8°22	F 17
S 18	3 48 51	25°47'16	22°56	7° 5	13°36	9°34	15°39	29°15	28°25	3°12	12°26	21°45	20° 5	3°32	8°20	S 18
S 19	3 52 48	26°47'46	5♎51	8°21	14°46	10°11	15°51	29°19	28°27	3°11	12°25	21°47	20° 2	3°39	8°17	S 19
M20	3 56 44	27°48'18	18°33	9°41	15°56	10°47	16° 2	29°23	28°29	3°11	12°24	21°R48	19°59	3°46	8°14	M20
T 21	4 0 41	28°48'52	1♏ 2	11° 2	17° 7	11°24	16°14	29°28	28°31	3°10	12°23	21°47	19°56	3°52	8°11	T 21
W22	4 4 37	29°49'27	13°21	12°26	18°18	12° 1	16°25	29°33	28°34	3°10	12°23	21°45	19°53	3°59	8° 9	W22
T 23	4 8 34	0♐50'04	25°31	13°52	19°28	12°38	16°37	29°37	28°36	3° 9	12°22	21°41	19°50	4° 6	8° 6	T 23
F 24	4 12 31	1°50'43	7♐35	15°19	20°39	13°14	16°49	29°42	28°38	3° 9	12°21	21°34	19°46	4°12	8° 3	F 24
S 25	4 16 27	2°51'23	19°33	16°47	21°50	13°51	17° 1	29°47	28°40	3° 8	12°21	21°27	19°43	4°19	8° 1	S 25
S 26	4 20 24	3°52'04	1♑26	18°16	23° 2	14°27	17°13	29°52	28°43	3° 7	12°20	21°18	19°40	4°26	7°58	S 26
M27	4 24 20	4°52'47	13°17	19°46	24°13	15° 4	17°25	29°57	28°45	3° 7	12°19	21°10	19°37	4°33	7°56	M27
T 28	4 28 17	5°53'31	25° 8	21°17	25°24	15°41	17°37	0♒ 2	28°48	3° 6	12°19	21° 2	19°34	4°39	7°53	T 28
W29	4 32 13	6°54'16	7♒ 2	22°48	26°36	16°17	17°49	0° 7	28°50	3° 5	12°18	20°56	19°31	4°46	7°51	W29
T 30	4 36 10	7♐55'01	19♒ 3	24♏20	27♎47	16♎54	18♑ 1	0♒12	28♑53	3♌ 4	12♈17	20♈52	19♈27	4♑53	7♉48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s24	25s32	5s13	12s43	0n 2	3n14	0n59	1n32	1n17	23s 4	0s14	20s55	0s24	21s 7	0s33	19n 5	0s21	10s55	17s18	8n33	8n11	28s17	13n28	1s 7
T 2	14 43	22 20	4 59	12 2	0 22	2 51	1 3	1 18	1 17	23 3	0 14	20 54	0 24	21 6	0 33	19 5	0 21	10 55	17 18	8 33	8 10	28 17	13 27	1 8
F 3	15 2	18 7	4 31	11 24	0 41	2 28	1 7	1 3	1 17	23 2	0 14	20 54	0 24	21 6	0 33	19 5	0 21	10 56	17 18	8 33	8 9	28 17	13 26	1 8
S 4	15 21	13 2	3 49	10 51	0 58	2 4	1 10	0 48	1 17	23 1	0 15	20 53	0 24	21 6	0 33	19 5	0 21	10 56	17 17	8 34	8 8	28 17	13 25	1 8
S 5	15 39	7 15	2 55	10 23	1 14	1 41	1 14	0 33	1 17	23 0	0 15	20 52	0 24	21 5	0 33	19 5	0 21	10 56	17 17	8 34	8 7	28 17	13 24	1 8
M 6	15 57	0 59	1 50	10 1	1 28	1 17	1 17	0 19	1 17	22 59	0 15	20 52	0 24	21 5	0 33	19 5	0 21	10 56	17 17	8 35	8 5	28 18	13 23	1 8
T 7	16 15	5n32	0 36	9 44	1 41	0 53	1 21	0 4	1 17	22 58	0 15	20 51	0 24	21 5	0 33	19 5	0 21	10 56	17 17	8 35	8 4	28 18	13 22	1 8
W 8	16 33	11 59	0n41	9 33	1 51	0 28	1 24	0s11	1 17	22 57	0 15	20 50	0 24	21 4	0 33	19 5	0 21	10 57	17 17	8 35	8 3	28 18	13 21	1 8
T 9	16 50	17 57	1 58	9 28	2 0	0 4	1 27	0 25	1 17	22 56	0 15	20 50	0 25	21 4	0 33	19 5	0 21	10 57	17 16	8 35	8 2	28 18	13 20	1 8
F 10	17 7	22 58	3 9	9 28	2 7	0s21	1 30	0 40	1 17	22 55	0 15	20 49	0 25	21 4	0 33	19 5	0 21	10 57	17 16	8 34	8 1	28 18	13 19	1 8
S 11	17 24	26 32	4 7	9 33	2 12	0 45	1 33	0 55	1 17	22 54	0 15	20 48	0 25	21 3	0 33	19 5	0 21	10 57	17 16	8 32	7 59	28 18	13 18	1 8
S 12	17 40	28 13	4 48	9 43	2 16	1 10	1 35	1 9	1 17	22 53	0 15	20 47	0 25	21 3	0 33	19 5	0 21	10 57	17 16	8 31	7 58	28 18	13 17	1 8
M13	17 56	27 52	5 10	9 56	2 18	1 35	1 38	1 24	1 17	22 52	0 15	20 47	0 25	21 3	0 33	19 5	0 21	10 57	17 15	8 30	7 57	28 18	13 16	1 8
T 14	18 12	25 37	5 11	10 13	2 19	2 0	1 40	1 38	1 17	22 51	0 15	20 46	0 25	21 2	0 33	19 6	0 21	10 57	17 15	8 28	7 56	28 19	13 15	1 8
W15	18 27	21 47	4 53	10 33	2 19	2 25	1 43	1 53	1 17	22 50	0 15	20 45	0 25	21 2	0 33	19 6	0 21	10 57	17 15	8 28	7 55	28 19	13 14	1 9
T 16	18 43	16 50	4 18	10 56	2 18	2 51	1 45	2 7	1 17	22 49	0 15	20 44	0 25	21 1	0 33	19 6	0 21	10 58	17 15	8 28	7 53	28 19	13 13	1 9
F 17	18 57	11 9	3 30	11 20	2 16	3 16	1 47	2 22	1 17	22 47	0 15	20 43	0 25	21 1	0 33	19 6	0 21	10 58	17 14	8 28	7 52	28 19	13 12	1 9
S 18	19 12	5 7	2 31	11 47	2 13	3 41	1 49	2 36	1 17	22 46	0 16	20 42	0 25	21 1	0 33	19 6	0 21	10 58	17 14	8 28	7 51	28 19	13 11	1 9
S 19	19 26	1s 1	1 26	12 14	2 10	4 7	1 51	2 51	1 17	22 45	0 16	20 42	0 25	21 0	0 33	19 6	0 21	10 58	17 14	8 29	7 50	28 19	13 11	1 9
M20	19 40	7 0	0 18	12 43	2 6	4 32	1 53	3 5	1 17	22 44	0 16	20 41	0 25	21 0	0 33	19 6	0 21	10 58	17 14	8 29	7 49	28 19	13 10	1 9
T 21	19 53	12 37	0s50	13 13	2 1	4 57	1 54	3 20	1 17	22 42	0 16	20 40	0 25	20 59	0 33	19 6	0 21	10 58	17 13	8 29	7 47	28 19	13 9	1 9
W22	20 6	17 40	1 54	13 43	1 56	5 23	1 56	3 34	1 17	22 41	0 16	20 39	0 25	20 59	0 33	19 6	0 21	10 58	17 13	8 28	7 46	28 19	13 8	1 9
T 23	20 19	21 56	2 53	14 14	1 50	5 48	1 58	3 48	1 17	22 40	0 16	20 38	0 25	20 58	0 33	19 6	0 21	10 58	17 13	8 27	7 45	28 19	13 7	1 9
F 24	20 31	25 14	3 43	14 45	1 45	6 14	1 59	4 2	1 17	22 38	0 16	20 37	0 25	20 58	0 33	19 7	0 21	10 58	17 13	8 24	7 44	28 19	13 6	1 9
S 25	20 43	27 22	4 22	15 16	1 38	6 39	2 0	4 17	1 17	22 37	0 16	20 36	0 25	20 57	0 33	19 7	0 21	10 58	17 12	8 22	7 43	28 19	13 5	1 9
S 26	20 55	28 15	4 50	15 47	1 32	7 4	2 1	4 31	1 17	22 35	0 16	20 35	0 25	20 57	0 33	19 7	0 21	10 58	17 12	8 18	7 41	28 19	13 4	1 9
M27	21 6	27 49	5 5	16 18	1 26	7 29	2 2	4 45	1 17	22 34	0 16	20 34	0 25	20 56	0 33	19 7	0 21	10 58	17 12	8 15	7 40	28 19	13 3	1 9
T 28	21 17	26 8	5 7	16 48	1 19	7 55	2 3	4 59	1 17	22 32	0 16	20 33	0 25	20 56	0 33	19 7	0 21	10 58	17 11	8 12	7 39	28 19	13 3	1 9
W29	21 27	23 16	4 56	17 18	1 12	8 20	2 4	5 13	1 17	22 31	0 16	20 32	0 25	20 55	0 33	19 7	0 21	10 58	17 11	8 10	7 38	28 19	13 2	1 9
T 30	21s37	19s24	4s32	17s48	1n 5	8s44	2n 5	5s27	1n17	22s29	0s16	20s31	0s25	20s55	0s33	19n 8	0s21	10s58	17s11	8n 8	7n37	28s19	13n 1	1s 9

Julian Day Number = 2480703.5, Delta T = 84.64 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'20, Lahiri = 24°58'21

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ASTRODIENST EPHEMERIS for the year 2079
geocentric

DECEMBER 2079 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 6	8♐55'48	1♓14	25♏52	28♎59	17♎30	18♑14	0♒18	28♑55	3°R 4	12°R17	20°R49	19♈24	4♑59	7°R46	F 1
S 2	4 44 3	9°56'36	13°40	27°25	0♏11	18° 7	18°26	0°23	28°58	3♌ 3	12♈16	20°D49	19°21	5° 6	7♉44	S 2
S 3	4 48 0	10°57'25	26°27	28°57	1°23	18°43	18°38	0°28	29° 0	3° 2	12°16	20♈50	19°18	5°13	7°41	S 3
M 4	4 51 56	11°58'14	9♈38	0♐30	2°35	19°19	18°51	0°34	29° 3	3° 1	12°15	20°51	19°15	5°20	7°39	M 4
T 5	4 55 53	12°59'05	23°17	2° 3	3°47	19°56	19° 4	0°39	29° 6	3° 0	12°15	20°R52	19°11	5°26	7°37	T 5
W 6	4 59 49	13°59'56	7♉25	3°36	4°59	20°32	19°16	0°45	29° 8	2°59	12°14	20°50	19° 8	5°33	7°34	W 6
T 7	5 3 46	15° 0'48	22° 1	5°10	6°11	21° 8	19°29	0°51	29°11	2°58	12°14	20°47	19° 5	5°40	7°32	T 7
F 8	5 7 42	16° 1'42	7♊ 0	6°43	7°24	21°45	19°42	0°56	29°14	2°57	12°13	20°41	19° 2	5°46	7°30	F 8
S 9	5 11 39	17° 2'36	22°13	8°16	8°36	22°21	19°55	1° 2	29°17	2°56	12°13	20°33	18°59	5°53	7°28	S 9
S 10	5 15 35	18° 3'31	7♋31	9°49	9°48	22°57	20° 8	1° 8	29°20	2°55	12°13	20°24	18°56	6° 0	7°26	S 10
M11	5 19 32	19° 4'28	22°42	11°23	11° 1	23°33	20°20	1°14	29°22	2°54	12°12	20°15	18°52	6° 7	7°24	M11
T 12	5 23 29	20° 5'25	7♌35	12°56	12°14	24°10	20°34	1°20	29°25	2°53	12°12	20° 7	18°49	6°13	7°22	T 12
W13	5 27 25	21° 6'24	22° 5	14°30	13°26	24°46	20°47	1°26	29°28	2°51	12°12	20° 1	18°46	6°20	7°20	W13
T 14	5 31 22	22° 7'23	6♍ 7	16° 4	14°39	25°22	21° 0	1°32	29°31	2°50	12°11	19°58	18°43	6°27	7°18	T 14
F 15	5 35 18	23° 8'24	19°41	17°37	15°52	25°58	21°13	1°38	29°34	2°49	12°11	19°D57	18°40	6°34	7°16	F 15
S 16	5 39 15	24° 9'25	2♎51	19°11	17° 5	26°34	21°26	1°44	29°37	2°48	12°11	19°57	18°37	6°40	7°15	S 16
S 17	5 43 11	25°10'28	15°38	20°45	18°18	27°10	21°39	1°50	29°40	2°47	12°11	19°R57	18°33	6°47	7°13	S 17
M18	5 47 8	26°11'32	28° 8	22°19	19°31	27°46	21°53	1°56	29°43	2°45	12°10	19°57	18°30	6°54	7°11	M18
T 19	5 51 4	27°12'36	10♏24	23°53	20°44	28°22	22° 6	2° 2	29°46	2°44	12°10	19°55	18°27	7° 0	7°10	T 19
W20	5 55 1	28°13'42	22°31	25°28	21°58	28°58	22°20	2° 9	29°50	2°43	12°10	19°50	18°24	7° 7	7° 8	W20
T 21	5 58 58	29°14'48	4♐31	27° 2	23°11	29°33	22°33	2°15	29°53	2°41	12°10	19°42	18°21	7°14	7° 6	T 21
F 22	6 2 54	0♑15'55	16°27	28°37	24°24	0♏ 9	22°47	2°22	29°56	2°40	12°10	19°32	18°17	7°21	7° 5	F 22
S 23	6 6 51	1°17'03	28°20	0♑11	25°38	0°45	23° 0	2°28	29°59	2°39	12°10	19°19	18°14	7°27	7° 4	S 23
S 24	6 10 47	2°18'11	10♑12	1°46	26°51	1°21	23°14	2°34	0♒ 2	2°37	12°10	19° 5	18°11	7°34	7° 2	S 24
M25	6 14 44	3°19'19	22° 4	3°21	28° 5	1°56	23°27	2°41	0° 6	2°36	12°10	18°50	18° 8	7°41	7° 1	M25
T 26	6 18 40	4°20'28	3♒57	4°57	29°18	2°32	23°41	2°48	0° 9	2°34	12°D10	18°37	18° 5	7°47	7° 0	T 26
W27	6 22 37	5°21'37	15°54	6°33	0♐32	3° 8	23°55	2°54	0°12	2°33	12°10	18°25	18° 2	7°54	6°58	W27
T 28	6 26 34	6°22'46	27°57	8° 8	1°45	3°43	24° 8	3° 1	0°15	2°32	12°10	18°17	17°58	8° 1	6°57	T 28
F 29	6 30 30	7°23'56	10♓ 8	9°45	2°59	4°19	24°22	3° 7	0°19	2°30	12°10	18°11	17°55	8° 8	6°56	F 29
S 30	6 34 27	8°25'05	22°33	11°21	4°13	4°54	24°36	3°14	0°22	2°29	12°10	18° 8	17°52	8°14	6°55	S 30
S 31	6 38 23	9♑26'14	5♈14	12♑58	5♐26	5♏30	24♑50	3♒21	0♒25	2♌27	12♈10	18♈ 7	17♈49	8♑21	6♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s47	14s41	3s55	18s17	0n58	9s 9	2n 5	5s41	1n17	22s28	0s16	20s30	0s25	20s54	0s33	19n 8	0s21	10s58	17s11	8n 8	7n35	28s19	13n 0	1s 9
S 2	21 56	9 17	3 6	18 45	0 51	9 34	2 6	5 55	1 17	22 26	0 16	20 29	0 25	20 54	0 33	19 8	0 21	10 58	17 10	8 8	7 34	28 19	12 59	1 9
S 3	22 5	3 22	2 7	19 13	0 44	9 58	2 6	6 9	1 17	22 24	0 17	20 27	0 25	20 53	0 33	19 8	0 21	10 57	17 10	8 8	7 33	28 19	12 58	1 9
M 4	22 13	2n54	1 0	19 39	0 37	10 23	2 7	6 23	1 17	22 23	0 17	20 26	0 26	20 53	0 33	19 8	0 21	10 57	17 10	8 8	7 32	28 19	12 58	1 10
T 5	22 21	9 15	0n13	20 5	0 29	10 47	2 7	6 37	1 17	22 21	0 17	20 25	0 26	20 52	0 33	19 9	0 21	10 57	17 9	8 8	7 31	28 19	12 57	1 10
W 6	22 28	15 22	1 28	20 30	0 22	11 11	2 7	6 50	1 16	22 19	0 17	20 24	0 26	20 51	0 33	19 9	0 21	10 57	17 9	8 8	7 29	28 19	12 56	1 10
T 7	22 35	20 49	2 39	20 54	0 15	11 35	2 7	7 4	1 16	22 18	0 17	20 23	0 26	20 51	0 33	19 9	0 21	10 57	17 9	8 7	7 28	28 19	12 55	1 10
F 8	22 42	25 6	3 41	21 17	0 8	11 58	2 7	7 17	1 16	22 16	0 17	20 22	0 26	20 50	0 33	19 9	0 21	10 57	17 8	8 4	7 27	28 19	12 55	1 10
S 9	22 48	27 40	4 28	21 40	0 1	12 22	2 7	7 31	1 16	22 14	0 17	20 20	0 26	20 50	0 33	19 10	0 21	10 57	17 8	8 1	7 26	28 18	12 54	1 10
S 10	22 54	28 9	4 57	22 1	0s 6	12 45	2 6	7 45	1 16	22 12	0 17	20 19	0 26	20 49	0 33	19 10	0 21	10 57	17 8	7 58	7 25	28 18	12 53	1 10
M11	22 59	26 31	5 4	22 21	0 13	13 8	2 6	7 58	1 16	22 10	0 17	20 18	0 26	20 48	0 33	19 10	0 21	10 56	17 7	7 55	7 23	28 18	12 53	1 10
T 12	23 4	23 3	4 50	22 40	0 19	13 30	2 6	8 11	1 16	22 9	0 17	20 17	0 26	20 48	0 33	19 10	0 21	10 56	17 7	7 52	7 22	28 18	12 52	1 10
W13	23 8	18 13	4 18	22 58	0 26	13 53	2 5	8 25	1 16	22 7	0 17	20 15	0 26	20 47	0 33	19 11	0 21	10 56	17 7	7 49	7 21	28 18	12 51	1 10
T 14	23 12	12 32	3 31	23 14	0 33	14 15	2 4	8 38	1 16	22 5	0 17	20 14	0 26	20 47	0 33	19 11	0 21	10 56	17 6	7 48	7 20	28 18	12 51	1 10
F 15	23 15	6 26	2 34	23 30	0 39	14 37	2 4	8 51	1 16	22 3	0 17	20 13	0 26	20 46	0 33	19 11	0 21	10 56	17 6	7 48	7 19	28 18	12 50	1 10
S 16	23 18	0 15	1 30	23 45	0 45	14 58	2 3	9 4	1 16	22 1	0 17	20 12	0 26	20 45	0 33	19 11	0 21	10 55	17 6	7 48	7 17	28 17	12 49	1 10
S 17	23 21	5s48	0 23	23 58	0 51	15 19	2 2	9 17	1 15	21 59	0 18	20 10	0 26	20 45	0 33	19 12	0 21	10 55	17 5	7 48	7 16	28 17	12 49	1 10
M18	23 23	11 29	0s43	24 10	0 57	15 40	2 1	9 30	1 15	21 57	0 18	20 9	0 26	20 44	0 33	19 12	0 21	10 55	17 5	7 48	7 15	28 17	12 48	1 10
T 19	23 24	16 37	1 46	24 20	1 3	16 0	2 0	9 43	1 15	21 55	0 18	20 7	0 26	20 43	0 33	19 12	0 21	10 55	17 4	7 47	7 14	28 17	12 48	1 10
W20	23 25	21 2	2 44	24 30	1 9	16 20	1 59	9 56	1 15	21 52	0 18	20 6	0 26	20 43	0 33	19 13	0 21	10 54	17 4	7 45	7 13	28 17	12 47	1 10
T 21	23 26	24 31	3 33	24 38	1 14	16 40	1 57	10 9	1 15	21 50	0 18	20 5	0 26	20 42	0 33	19 13	0 21	10 54	17 4	7 42	7 11	28 17	12 47	1 10
F 22	23 26	26 56	4 12	24 45	1 19	16 59	1 56	10 21	1 15	21 48	0 18	20 3	0 26	20 41	0 33	19 13	0 21	10 54	17 3	7 38	7 10	28 16	12 46	1 10
S 23	23 26	28 6	4 41	24 50	1 24	17 18	1 55	10 34	1 15	21 46	0 18	20 2	0 26	20 41	0 33	19 13	0 21	10 53	17 3	7 33	7 9	28 16	12 46	1 10
S 24	23 25	27 58	4 57	24 54	1 29	17 37	1 53	10 46	1 15	21 44	0 18	20 0	0 26	20 40	0 33	19 14	0 21	10 53	17 3	7 28	7 8	28 16	12 45	1 10
M25	23 23	26 33	5 0	24 57	1 34	17 55	1 52	10 59	1 14	21 42	0 18	19 59	0 27	20 39	0 32	19 14	0 21	10 53	17 2	7 23	7 7	28 16	12 45	1 10
T 26	23 22	23 57	4 50	24 59	1 38	18 12	1 50	11 11	1 14	21 39	0 18	19 58	0 27	20 38	0 32	19 14	0 21	10 53	17 2	7 17	7 5	28 15	12 44	1 10
W27	23 19	20 18	4 27	24 58	1 42	18 29	1 48	11 23	1 14	21 37	0 18	19 56	0 27	20 38	0 32	19 15	0 21	10 52	17 2	7 13	7 4	28 15	12 44	1 10
T 28	23 17	15 48	3 52	24 57	1 46	18 46	1 47	11 36	1 14	21 35	0 18	19 55	0 27	20 37	0 32	19 15	0 21	10 52	17 1	7 10	7 3	28 15	12 43	1 10
F 29	23 13	10 38	3 6	24 54	1 50	19 2	1 45	11 48	1 14	21 32	0 18	19 53	0 27	20 36	0 32	19 15	0 21	10 51	17 1	7 8	7 2	28 15	12 43	1 10
S 30	23 10	4 58	2 11	24 50	1 53	19 18	1 43	12 0	1 14	21 30	0 19	19 52	0 27	20 36	0 32	19 16	0 21	10 51	17 0	7 7	7 0	28 14	12 43	1 10
S 31	23s 6	1n 2	1s 8	24s44	1s56	19s33	1n41	12s12	1n13	21s28	0s19	19s50	0s27	20s35	0s32	19n16	0s21	10s51	17s 0	7n 6	6n59	28s14	12n42	1s10

Julian Day Number = 2480733.5, Delta T = 84.67 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'24, Lahiri = 24°58'25

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

JANUARY 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 20	10♑27'23	18♈16	14♑35	6♐40	6♏ 5	25♑ 4	3♒28	0♒29	2°R25	12♈10	18°R 7	17♈46	8♑28	6°R53	M 1
T 2	6 46 16	11°28'32	1♉44	16°12	7°54	6°40	25°18	3°34	0°32	2♌24	12°10	18♈ 7	17°43	8°35	6♉52	T 2
W 3	6 50 13	12°29'40	15°40	17°50	9° 8	7°15	25°32	3°41	0°36	2°22	12°10	18° 5	17°39	8°41	6°51	W 3
T 4	6 54 9	13°30'49	0♊ 5	19°27	10°22	7°51	25°45	3°48	0°39	2°21	12°10	18° 0	17°36	8°48	6°51	T 4
F 5	6 58 6	14°31'57	14°57	21° 6	11°36	8°26	25°59	3°55	0°42	2°19	12°11	17°53	17°33	8°55	6°50	F 5
S 6	7 2 3	15°33'06	0♋ 9	22°44	12°50	9° 1	26°13	4° 2	0°46	2°18	12°11	17°43	17°30	9° 1	6°49	S 6
S 7	7 5 59	16°34'14	15°31	24°23	14° 4	9°36	26°27	4° 9	0°49	2°16	12°11	17°31	17°27	9° 8	6°49	S 7
M 8	7 9 56	17°35'22	0♌51	26° 2	15°18	10°11	26°41	4°16	0°53	2°14	12°11	17°19	17°23	9°15	6°48	M 8
T 9	7 13 52	18°36'30	15°58	27°41	16°32	10°46	26°55	4°23	0°56	2°13	12°12	17° 9	17°20	9°22	6°48	T 9
W10	7 17 49	19°37'38	0♍43	29°20	17°46	11°21	27°10	4°30	1° 0	2°11	12°12	17° 0	17°17	9°28	6°47	W10
T 11	7 21 45	20°38'46	14°58	0♒59	19° 0	11°56	27°24	4°37	1° 3	2° 9	12°12	16°55	17°14	9°35	6°47	T 11
F 12	7 25 42	21°39'53	28°44	2°39	20°14	12°31	27°38	4°44	1° 7	2° 8	12°13	16°52	17°11	9°42	6°47	F 12
S 13	7 29 38	22°41'01	11♎59	4°18	21°28	13° 5	27°52	4°51	1°10	2° 6	12°13	16°51	17° 8	9°49	6°46	S 13
S 14	7 33 35	23°42'09	24°50	5°57	22°42	13°40	28° 6	4°58	1°14	2° 4	12°14	16°51	17° 4	9°55	6°46	S 14
M15	7 37 32	24°43'17	7♏19	7°36	23°56	14°15	28°20	5° 5	1°17	2° 3	12°14	16°51	17° 1	10° 2	6°46	M15
T 16	7 41 28	25°44'25	19°32	9°14	25°11	14°49	28°34	5°12	1°21	2° 1	12°14	16°49	16°58	10° 9	6°D46	T 16
W17	7 45 25	26°45'32	1♐33	10°52	26°25	15°24	28°48	5°19	1°24	1°59	12°15	16°44	16°55	10°15	6°46	W17
T 18	7 49 21	27°46'40	13°28	12°28	27°39	15°58	29° 2	5°26	1°28	1°58	12°15	16°37	16°52	10°22	6°46	T 18
F 19	7 53 18	28°47'47	25°19	14° 4	28°54	16°33	29°16	5°33	1°31	1°56	12°16	16°26	16°49	10°29	6°46	F 19
S 20	7 57 14	29°48'53	7♑10	15°38	0♑ 8	17° 7	29°31	5°40	1°35	1°54	12°17	16°13	16°45	10°36	6°46	S 20
S 21	8 1 11	0♒49'59	19° 2	17°11	1°22	17°41	29°45	5°47	1°38	1°53	12°17	15°59	16°42	10°42	6°47	S 21
M22	8 5 7	1°51'05	0♒58	18°41	2°37	18°15	29°59	5°54	1°42	1°51	12°18	15°44	16°39	10°49	6°47	M22
T 23	8 9 4	2°52'10	12°58	20° 9	3°51	18°49	0♒13	6° 2	1°45	1°49	12°18	15°31	16°36	10°56	6°47	T 23
W24	8 13 1	3°53'14	25° 3	21°33	5° 5	19°24	0°27	6° 9	1°49	1°48	12°19	15°19	16°33	11° 2	6°48	W24
T 25	8 16 57	4°54'18	7♓15	22°54	6°20	19°57	0°41	6°16	1°52	1°46	12°20	15°10	16°29	11° 9	6°48	T 25
F 26	8 20 54	5°55'20	19°35	24°10	7°34	20°31	0°55	6°23	1°56	1°44	12°20	15° 4	16°26	11°16	6°49	F 26
S 27	8 24 50	6°56'21	2♈ 6	25°21	8°48	21° 5	1° 9	6°30	2° 0	1°42	12°21	15° 1	16°23	11°23	6°49	S 27
S 28	8 28 47	7°57'22	14°50	26°26	10° 3	21°39	1°24	6°37	2° 3	1°41	12°22	15°D 1	16°20	11°29	6°50	S 28
M29	8 32 43	8°58'21	27°52	27°25	11°17	22°12	1°38	6°45	2° 7	1°39	12°22	15° 1	16°17	11°36	6°51	M29
T 30	8 36 40	9°59'19	11♉13	28°16	12°32	22°46	1°52	6°52	2°10	1°37	12°23	15°R 1	16°14	11°43	6°52	T 30
W31	8 40 36	11♒ 0'16	24♉58	28♒58	13♑46	23♏19	2♒ 6	6♒59	2♒14	1♌36	12♈24	15♈ 0	16♈10	11♑50	6♉52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 1	7n10	0n 1	24s36	1s59	19s47	1n39	12s23	1n13	21s25	0s19	19s49	0s27	20s34	0s32	19n17	0s21	10s50	17s 0	7n 6	6n58	28s14	12n42	1s10
T 2	22 56	13 11	1 11	24 27	2 1	20 1	1 37	12 35	1 13	21 23	0 19	19 47	0 27	20 33	0 32	19 17	0 21	10 50	16 59	7 6	6 57	28 13	12 42	1 10
W 3	22 51	18 45	2 20	24 17	2 4	20 15	1 35	12 47	1 13	21 20	0 19	19 46	0 27	20 33	0 32	19 17	0 21	10 50	16 59	7 5	6 56	28 13	12 41	1 10
T 4	22 45	23 27	3 22	24 5	2 5	20 28	1 33	12 58	1 13	21 18	0 19	19 44	0 27	20 32	0 32	19 18	0 21	10 49	16 59	7 4	6 54	28 13	12 41	1 10
F 5	22 38	26 46	4 12	23 52	2 7	20 40	1 30	13 10	1 12	21 15	0 19	19 42	0 27	20 31	0 32	19 18	0 21	10 49	16 58	7 1	6 53	28 12	12 41	1 10
S 6	22 32	28 12	4 46	23 37	2 8	20 52	1 28	13 21	1 12	21 13	0 19	19 41	0 27	20 30	0 32	19 18	0 21	10 48	16 58	6 57	6 52	28 12	12 41	1 10
S 7	22 24	27 29	5 0	23 20	2 8	21 3	1 26	13 33	1 12	21 10	0 19	19 39	0 27	20 30	0 32	19 19	0 21	10 48	16 58	6 52	6 51	28 12	12 40	1 10
M 8	22 17	24 42	4 52	23 2	2 8	21 14	1 24	13 44	1 12	21 8	0 19	19 38	0 27	20 29	0 32	19 19	0 21	10 47	16 57	6 48	6 50	28 11	12 40	1 10
T 9	22 8	20 14	4 23	22 42	2 8	21 24	1 21	13 55	1 12	21 5	0 19	19 36	0 27	20 28	0 32	19 19	0 21	10 47	16 57	6 44	6 48	28 11	12 40	1 10
W10	22 0	14 36	3 38	22 21	2 7	21 34	1 19	14 6	1 11	21 2	0 19	19 35	0 27	20 27	0 32	19 20	0 21	10 47	16 56	6 41	6 47	28 11	12 40	1 10
T 11	21 51	8 22	2 40	21 59	2 6	21 43	1 16	14 17	1 11	21 0	0 20	19 33	0 27	20 27	0 32	19 20	0 21	10 46	16 56	6 39	6 46	28 10	12 40	1 10
F 12	21 41	1 57	1 34	21 34	2 4	21 51	1 14	14 28	1 11	20 57	0 20	19 31	0 28	20 26	0 32	19 21	0 21	10 46	16 56	6 38	6 45	28 10	12 40	1 10
S 13	21 31	4s21	0 26	21 9	2 1	21 58	1 11	14 38	1 11	20 54	0 20	19 30	0 28	20 25	0 32	19 21	0 21	10 45	16 55	6 37	6 43	28 9	12 40	1 11
S 14	21 21	10 16	0s42	20 41	1 58	22 5	1 9	14 49	1 10	20 52	0 20	19 28	0 28	20 24	0 32	19 21	0 21	10 45	16 55	6 37	6 42	28 9	12 40	1 11
M15	21 10	15 37	1 46	20 13	1 55	22 12	1 6	15 0	1 10	20 49	0 20	19 26	0 28	20 24	0 32	19 22	0 21	10 44	16 55	6 37	6 41	28 9	12 40	1 11
T 16	20 59	20 14	2 43	19 43	1 51	22 17	1 3	15 10	1 10	20 46	0 20	19 25	0 28	20 23	0 32	19 22	0 21	10 44	16 54	6 36	6 40	28 8	12 40	1 11
W17	20 48	23 56	3 33	19 12	1 46	22 22	1 1	15 20	1 10	20 43	0 20	19 23	0 28	20 22	0 32	19 23	0 21	10 43	16 54	6 35	6 39	28 8	12 40	1 11
T 18	20 36	26 34	4 12	18 39	1 40	22 27	0 58	15 30	1 9	20 40	0 20	19 21	0 28	20 21	0 32	19 23	0 21	10 43	16 54	6 32	6 37	28 7	12 40	1 11
F 19	20 24	28 1	4 40	18 6	1 34	22 30	0 55	15 41	1 9	20 38	0 20	19 20	0 28	20 21	0 32	19 23	0 21	10 42	16 53	6 28	6 36	28 7	12 40	1 11
S 20	20 11	28 10	4 56	17 31	1 26	22 33	0 52	15 51	1 9	20 35	0 20	19 18	0 28	20 20	0 32	19 24	0 21	10 42	16 53	6 23	6 35	28 6	12 40	1 11
S 21	19 58	27 1	4 59	16 56	1 18	22 36	0 50	16 0	1 8	20 32	0 20	19 16	0 28	20 19	0 32	19 24	0 21	10 41	16 53	6 17	6 34	28 6	12 40	1 11
M22	19 44	24 39	4 50	16 19	1 10	22 37	0 47	16 10	1 8	20 29	0 21	19 15	0 28	20 18	0 32	19 24	0 21	10 41	16 52	6 11	6 33	28 6	12 40	1 11
T 23	19 31	21 11	4 27	15 43	1 0	22 38	0 44	16 20	1 8	20 26	0 21	19 13	0 28	20 17	0 32	19 25	0 21	10 40	16 52	6 6	6 31	28 5	12 40	1 11
W24	19 17	16 48	3 52	15 6	0 49	22 39	0 41	16 29	1 7	20 23	0 21	19 11	0 28	20 17	0 32	19 25	0 21	10 39	16 52	6 2	6 30	28 5	12 40	1 11
T 25	19 2	11 43	3 6	14 29	0 38	22 38	0 38	16 39	1 7	20 20	0 21	19 10	0 28	20 16	0 33	19 26	0 21	10 39	16 51	5 58	6 29	28 4	12 40	1 11
F 26	18 47	6 8	2 11	13 52	0 26	22 37	0 36	16 48	1 7	20 17	0 21	19 8	0 28	20 15	0 33	19 26	0 21	10 38	16 51	5 56	6 28	28 4	12 40	1 11
S 27	18 32	0 13	1 8	13 16	0 12	22 36	0 33	16 57	1 6	20 14	0 21	19 6	0 29	20 14	0 33	19 26	0 20	10 38	16 51	5 55	6 26	28 3	12 41	1 11
S 28	18 16	5n50	0 1	12 40	0n 2	22 33	0 30	17 7	1 6	20 11	0 21	19 4	0 29	20 13	0 33	19 27	0 20	10 37	16 50	5 55	6 25	28 3	12 41	1 11
M29	18 0	11 46	1n 8	12 6	0 17	22 30	0 27	17 16	1 6	20 8	0 21	19 3	0 29	20 13	0 33	19 27	0 20	10 37	16 50	5 55	6 24	28 2	12 41	1 11
T 30	17 44	17 20	2 15	11 34	0 32	22 26	0 24	17 24	1 5	20 5	0 21	19 1	0 29	20 12	0 33	19 28	0 20	10 36	16 50	5 55	6 23	28 1	12 41	1 11
W31	17s28	22n10	3n16	11s 4	0n48	22s22	0n21	17s33	1n 5	20s 2	0s21	18s59	0s29	20s11	0s33	19n28	0s20	10s35	16s49	5n55	6n22	28s 1	12n41	1s11

Julian Day Number = 2480764.5, Delta T = 84.70 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'29, Lahiri = 24°58'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2080
geocentric

FEBRUARY 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 33	12♒ 1'11	9♊ 8	29♒31	15♉ 1	23♏53	2♒20	7♒ 6	2♒17	1°R34	12♈25	14°R57	16♈ 7	11♉56	6♉53	T 1
F 2	8 48 30	13° 2'06	23°41	29°55	16°15	24°26	2°34	7°13	2°21	1♌32	12°26	14♈52	16° 4	12° 3	6°54	F 2
S 3	8 52 26	14° 2'59	8♋34	0♓ 8	17°30	24°59	2°48	7°20	2°24	1°31	12°26	14°44	16° 1	12°10	6°55	S 3
S 4	8 56 23	15° 3'51	23°40	0°R10	18°44	25°33	3° 2	7°27	2°28	1°29	12°27	14°35	15°58	12°16	6°56	S 4
M 5	9 0 19	16° 4'42	8♌49	0° 1	19°59	26° 6	3°16	7°34	2°31	1°27	12°28	14°26	15°55	12°23	6°58	M 5
T 6	9 4 16	17° 5'31	23°51	29♒41	21°13	26°39	3°30	7°42	2°34	1°26	12°29	14°17	15°51	12°30	6°59	T 6
W 7	9 8 12	18° 6'19	8♍36	29°10	22°28	27°11	3°44	7°49	2°38	1°24	12°30	14°10	15°48	12°37	7° 0	W 7
T 8	9 12 9	19° 7'07	22°57	28°29	23°42	27°44	3°58	7°56	2°41	1°23	12°31	14° 6	15°45	12°43	7° 1	T 8
F 9	9 16 6	20° 7'53	6♎51	27°39	24°57	28°17	4°12	8° 3	2°45	1°21	12°32	14° 4	15°42	12°50	7° 3	F 9
S 10	9 20 2	21° 8'38	20°15	26°41	26°11	28°49	4°25	8°10	2°48	1°19	12°33	14°D 4	15°39	12°57	7° 4	S 10
S 11	9 23 59	22° 9'22	3♏13	25°37	27°26	29°22	4°39	8°17	2°52	1°18	12°34	14° 5	15°35	13° 3	7° 5	S 11
M12	9 27 55	23°10'05	15°48	24°30	28°40	29°54	4°53	8°24	2°55	1°16	12°35	14° 6	15°32	13°10	7° 7	M12
T 13	9 31 52	24°10'47	28° 4	23°19	29°55	0♐27	5° 7	8°31	2°58	1°15	12°36	14°R 6	15°29	13°17	7° 9	T 13
W14	9 35 48	25°11'28	10♐ 8	22° 9	1♒ 9	0°59	5°21	8°38	3° 2	1°13	12°37	14° 5	15°26	13°24	7°10	W14
T 15	9 39 45	26°12'08	22° 2	21° 0	2°24	1°31	5°34	8°45	3° 5	1°12	12°38	14° 1	15°23	13°30	7°12	T 15
F 16	9 43 41	27°12'47	3♑53	19°54	3°39	2° 3	5°48	8°52	3° 8	1°10	12°39	13°56	15°20	13°37	7°14	F 16
S 17	9 47 38	28°13'24	15°44	18°53	4°53	2°35	6° 2	8°59	3°12	1° 9	12°40	13°48	15°16	13°44	7°15	S 17
S 18	9 51 35	29°14'00	27°39	17°57	6° 8	3° 6	6°15	9° 5	3°15	1° 7	12°41	13°40	15°13	13°51	7°17	S 18
M19	9 55 31	0♓14'35	9♒39	17° 8	7°22	3°38	6°29	9°12	3°18	1° 6	12°42	13°31	15°10	13°57	7°19	M19
T 20	9 59 28	1°15'08	21°47	16°26	8°37	4° 9	6°42	9°19	3°21	1° 4	12°43	13°23	15° 7	14° 4	7°21	T 20
W21	10 3 24	2°15'40	4♓ 3	15°52	9°51	4°41	6°56	9°26	3°25	1° 3	12°45	13°16	15° 4	14°11	7°23	W21
T 22	10 7 21	3°16'10	16°29	15°25	11° 6	5°12	7° 9	9°33	3°28	1° 2	12°46	13°10	15° 1	14°17	7°25	T 22
F 23	10 11 17	4°16'39	29° 6	15° 6	12°21	5°43	7°23	9°39	3°31	1° 0	12°47	13° 7	14°57	14°24	7°27	F 23
S 24	10 15 14	5°17'05	11♈53	14°54	13°35	6°14	7°36	9°46	3°34	0°59	12°48	13°D 6	14°54	14°31	7°29	S 24
S 25	10 19 10	6°17'30	24°53	14°D49	14°50	6°45	7°49	9°53	3°37	0°58	12°49	13° 7	14°51	14°38	7°32	S 25
M26	10 23 7	7°17'54	8♉ 7	14°51	16° 4	7°15	8° 3	9°59	3°40	0°56	12°50	13° 8	14°48	14°44	7°34	M26
T 27	10 27 3	8°18'15	21°35	15° 0	17°19	7°46	8°16	10° 6	3°43	0°55	12°52	13°10	14°45	14°51	7°36	T 27
W28	10 31 0	9°18'34	5♊19	15°14	18°33	8°16	8°29	10°13	3°46	0°54	12°53	13°R11	14°41	14°58	7°38	W28
T 29	10 34 57	10♓18'51	19♊20	15♒35	19♒48	8♐46	8♒42	10♒19	3♒49	0♌52	12♈54	13♈11	14♈38	15♉ 5	7♉41	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s11	25n53	4n 7	10s37	1n 5	22s17	0n19	17s42	1n 4	19s59	0s22	18s57	0s29	20s10	0s33	19n28	0s20	10s35	16s49	5n53	6n20	28s 0	12n42	1s11	T 1
F 2	16 54	28 0	4 43	10 13	1 22	22 11	0 16	17 50	1 4	19 56	0 22	18 56	0 29	20 10	0 33	19 29	0 20	10 34	16 49	5 51	6 19	28 0	12 42	1 11	F 2
S 3	16 36	28 11	5 2	9 52	1 40	22 4	0 13	17 59	1 4	19 53	0 22	18 54	0 29	20 9	0 33	19 29	0 20	10 34	16 48	5 48	6 18	27 59	12 42	1 11	S 3
S 4	16 19	26 17	5 0	9 35	1 57	21 57	0 10	18 7	1 3	19 50	0 22	18 52	0 29	20 8	0 33	19 29	0 20	10 33	16 48	5 45	6 17	27 59	12 43	1 11	S 4
M 5	16 1	22 30	4 37	9 23	2 14	21 50	0 7	18 15	1 3	19 47	0 22	18 50	0 29	20 7	0 33	19 30	0 20	10 32	16 48	5 41	6 15	27 58	12 43	1 11	M 5
T 6	15 42	17 15	3 55	9 14	2 30	21 41	0 4	18 23	1 2	19 43	0 22	18 49	0 29	20 6	0 33	19 30	0 20	10 32	16 47	5 38	6 14	27 57	12 43	1 11	T 6
W 7	15 24	11 5	2 58	9 11	2 45	21 32	0 2	18 31	1 2	19 40	0 22	18 47	0 29	20 6	0 33	19 31	0 20	10 31	16 47	5 35	6 13	27 57	12 44	1 11	W 7
T 8	15 5	4 29	1 51	9 12	2 59	21 22	0s 1	18 39	1 1	19 37	0 22	18 45	0 29	20 5	0 33	19 31	0 20	10 31	16 47	5 34	6 12	27 56	12 44	1 11	T 8
F 9	14 46	2s 7	0 39	9 17	3 12	21 12	0 4	18 47	1 1	19 34	0 22	18 43	0 30	20 4	0 33	19 31	0 20	10 30	16 47	5 33	6 11	27 56	12 45	1 11	F 9
S 10	14 27	8 25	0s33	9 27	3 22	21 1	0 7	18 55	1 0	19 31	0 22	18 42	0 30	20 3	0 33	19 32	0 20	10 29	16 46	5 33	6 9	27 55	12 45	1 11	S 10
S 11	14 7	14 10	1 41	9 40	3 31	20 49	0 9	19 2	1 0	19 28	0 23	18 40	0 30	20 3	0 33	19 32	0 20	10 29	16 46	5 33	6 8	27 54	12 46	1 11	S 11
M12	13 47	19 9	2 42	9 56	3 37	20 37	0 12	19 9	0 59	19 24	0 23	18 38	0 30	20 2	0 33	19 32	0 20	10 28	16 46	5 33	6 7	27 54	12 46	1 11	M12
T 13	13 27	23 12	3 34	10 16	3 41	20 24	0 15	19 17	0 59	19 21	0 23	18 37	0 30	20 1	0 33	19 33	0 20	10 27	16 45	5 34	6 6	27 53	12 47	1 11	T 13
W14	13 7	26 10	4 15	10 37	3 42	20 11	0 17	19 24	0 58	19 18	0 23	18 35	0 30	20 0	0 33	19 33	0 20	10 27	16 45	5 33	6 4	27 52	12 47	1 11	W14
T 15	12 47	27 56	4 45	11 0	3 41	19 57	0 20	19 31	0 58	19 15	0 23	18 33	0 30	20 0	0 33	19 33	0 20	10 26	16 45	5 32	6 3	27 52	12 48	1 11	T 15
F 16	12 26	28 25	5 3	11 23	3 38	19 42	0 23	19 38	0 57	19 11	0 23	18 31	0 30	19 59	0 33	19 34	0 20	10 26	16 45	5 29	6 2	27 51	12 48	1 11	F 16
S 17	12 5	27 35	5 7	11 47	3 33	19 27	0 25	19 45	0 56	19 8	0 23	18 30	0 30	19 58	0 33	19 34	0 20	10 25	16 44	5 27	6 1	27 50	12 49	1 11	S 17
S 18	11 44	25 30	4 58	12 11	3 26	19 11	0 28	19 51	0 56	19 5	0 23	18 28	0 30	19 57	0 33	19 34	0 20	10 24	16 44	5 23	6 0	27 50	12 49	1 11	S 18
M19	11 23	22 16	4 36	12 33	3 17	18 54	0 30	19 58	0 55	19 2	0 24	18 26	0 30	19 57	0 33	19 35	0 20	10 24	16 44	5 20	5 58	27 49	12 50	1 11	M19
T 20	11 2	18 3	4 2	12 55	3 8	18 38	0 33	20 4	0 55	18 58	0 24	18 24	0 30	19 56	0 33	19 35	0 20	10 23	16 44	5 17	5 57	27 48	12 51	1 11	T 20
W21	10 40	13 3	3 16	13 16	2 57	18 20	0 35	20 11	0 54	18 55	0 24	18 23	0 31	19 55	0 33	19 35	0 20	10 22	16 43	5 14	5 56	27 48	12 51	1 11	W21
T 22	10 18	7 28	2 19	13 35	2 45	18 2	0 37	20 17	0 53	18 52	0 24	18 21	0 31	19 54	0 33	19 36	0 20	10 22	16 43	5 12	5 55	27 47	12 52	1 11	T 22
F 23	9 56	1 31	1 15	13 52	2 32	17 44	0 40	20 23	0 53	18 48	0 24	18 19	0 31	19 54	0 33	19 36	0 20	10 21	16 43	5 11	5 53	27 46	12 53	1 11	F 23
S 24	9 34	4n36	0 7	14 8	2 20	17 25	0 42	20 29	0 52	18 45	0 24	18 18	0 31	19 53	0 33	19 36	0 20	10 20	16 43	5 10	5 52	27 45	12 53	1 11	S 24
S 25	9 12	10 37	1n 4	14 22	2 7	17 5	0 44	20 35	0 51	18 42	0 24	18 16	0 31	19 52	0 33	19 37	0 20	10 20	16 43	5 11	5 51	27 45	12 54	1 11	S 25
M26	8 50	16 17	2 12	14 34	1 53	16 45	0 46	20 41	0 51	18 39	0 24	18 14	0 31	19 52	0 33	19 37	0 20	10 19	16 42	5 11	5 50	27 44	12 55	1 11	M26
T 27	8 27	21 17	3 14	14 44	1 40	16 25	0 49	20 46	0 50	18 35	0 24	18 12	0 31	19 51	0 33	19 37	0 20	10 18	16 42	5 12	5 49	27 43	12 55	1 11	T 27
W28	8 5	25 13	4 7	14 52	1 27	16 4	0 51	20 52	0 49	18 32	0 25	18 11	0 31	19 50	0 33	19 38	0 20	10 18	16 42	5 12	5 47	27 42	12 56	1 11	W28
T 29	7s42	27n45	4n46	14s59	1n14	15s42	0s53	20s58	0n48	18s29	0s25	18s 9	0s31	19s50	0s33	19n38	0s20	10s17	16s42	5n12	5n46	27s41	12n57	1s11	T 29

Julian Day Number = 2480795.5, Delta T = 84.74 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'33, Lahiri = 24°58'33

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

MARCH 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 53	11♓19'07	3♋37	16♒ 0	21♒ 2	9♐16	8♒55	10♒26	3♒52	0°R51	12♈55	13°R 9	14♈35	15♑11	7♉43	F 1
S 2	10 42 50	12°19'20	18° 7	16°31	22°17	9°46	9° 8	10°32	3°55	0♌50	12°57	13♈ 6	14°32	15°18	7°46	S 2
S 3	10 46 46	13°19'31	2♌47	17° 6	23°32	10°16	9°21	10°39	3°58	0°49	12°58	13° 2	14°29	15°25	7°48	S 3
M 4	10 50 43	14°19'40	17°30	17°46	24°46	10°46	9°34	10°45	4° 1	0°48	12°59	12°57	14°26	15°31	7°51	M 4
T 5	10 54 39	15°19'47	2♍ 8	18°29	26° 1	11°15	9°47	10°51	4° 4	0°47	13° 1	12°53	14°22	15°38	7°53	T 5
W 6	10 58 36	16°19'52	16°36	19°16	27°15	11°44	10° 0	10°58	4° 7	0°46	13° 2	12°50	14°19	15°45	7°56	W 6
T 7	11 2 32	17°19'55	0♎47	20° 7	28°30	12°13	10°12	11° 4	4°10	0°45	13° 3	12°49	14°16	15°52	7°59	T 7
F 8	11 6 29	18°19'57	14°36	21° 1	29°44	12°42	10°25	11°10	4°12	0°43	13° 5	12°D48	14°13	15°58	8° 1	F 8
S 9	11 10 26	19°19'56	28° 1	21°57	0♓59	13°11	10°38	11°16	4°15	0°42	13° 6	12°49	14°10	16° 5	8° 4	S 9
S 10	11 14 22	20°19'54	11♏ 2	22°57	2°13	13°39	10°50	11°22	4°18	0°41	13° 7	12°50	14° 7	16°12	8° 7	S 10
M11	11 18 19	21°19'51	23°42	23°59	3°28	14° 8	11° 3	11°28	4°21	0°41	13° 9	12°52	14° 3	16°18	8°10	M11
T 12	11 22 15	22°19'45	6♐ 4	25° 4	4°42	14°36	11°15	11°34	4°23	0°40	13°10	12°53	14° 0	16°25	8°13	T 12
W13	11 26 12	23°19'38	18°11	26°11	5°57	15° 4	11°27	11°40	4°26	0°39	13°11	12°R54	13°57	16°32	8°15	W13
T 14	11 30 8	24°19'30	0♑ 9	27°20	7°11	15°32	11°39	11°46	4°29	0°38	13°13	12°54	13°54	16°39	8°18	T 14
F 15	11 34 5	25°19'20	12° 2	28°31	8°26	15°59	11°52	11°52	4°31	0°37	13°14	12°53	13°51	16°45	8°21	F 15
S 16	11 38 1	26°19'08	23°54	29°44	9°40	16°27	12° 4	11°58	4°34	0°36	13°15	12°51	13°47	16°52	8°24	S 16
S 17	11 41 58	27°18'54	5♒50	0♓59	10°55	16°54	12°16	12° 4	4°36	0°35	13°17	12°49	13°44	16°59	8°27	S 17
M18	11 45 55	28°18'38	17°55	2°16	12° 9	17°21	12°28	12° 9	4°38	0°35	13°18	12°47	13°41	17° 6	8°31	M18
T 19	11 49 51	29°18'21	0♓ 9	3°35	13°24	17°47	12°40	12°15	4°41	0°34	13°20	12°45	13°38	17°12	8°34	T 19
W20	11 53 48	0♈18'01	12°36	4°56	14°38	18°14	12°51	12°20	4°43	0°33	13°21	12°43	13°35	17°19	8°37	W20
T 21	11 57 44	1°17'40	25°18	6°17	15°52	18°40	13° 3	12°26	4°46	0°33	13°23	12°42	13°32	17°26	8°40	T 21
F 22	12 1 41	2°17'17	8♈14	7°41	17° 7	19° 6	13°15	12°31	4°48	0°32	13°24	12°D41	13°28	17°32	8°43	F 22
S 23	12 5 37	3°16'52	21°24	9° 6	18°21	19°32	13°26	12°37	4°50	0°31	13°25	12°42	13°25	17°39	8°46	S 23
S 24	12 9 34	4°16'24	4♉48	10°33	19°36	19°57	13°38	12°42	4°52	0°31	13°27	12°42	13°22	17°46	8°50	S 24
M25	12 13 30	5°15'55	18°24	12° 1	20°50	20°22	13°49	12°47	4°54	0°30	13°28	12°43	13°19	17°53	8°53	M25
T 26	12 17 27	6°15'23	2♊12	13°30	22° 5	20°47	14° 0	12°53	4°57	0°30	13°30	12°43	13°16	17°59	8°56	T 26
W27	12 21 24	7°14'49	16° 9	15° 1	23°19	21°12	14°11	12°58	4°59	0°29	13°31	12°44	13°12	18° 6	9° 0	W27
T 28	12 25 20	8°14'13	0♋15	16°34	24°33	21°36	14°22	13° 3	5° 1	0°29	13°33	12°44	13° 9	18°13	9° 3	T 28
F 29	12 29 17	9°13'34	14°26	18° 8	25°48	22° 0	14°33	13° 8	5° 3	0°28	13°34	12°R44	13° 6	18°20	9° 7	F 29
S 30	12 33 13	10°12'53	28°42	19°43	27° 2	22°24	14°44	13°13	5° 5	0°28	13°36	12°44	13° 3	18°26	9°10	S 30
S 31	12 37 10	11♈12'10	12♌58	21♓19	28♓16	22♐47	14♒55	13♒18	5♒ 7	0♌28	13♈37	12♈44	13♈ 0	18♑33	9♉13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s19	28n31	5n 8	15s 4	1n 1	15s21	0s55	21s 3	0n48	18s25	0s25	18s 7	0s31	19s49	0s33	19n38	0s20	10s16	16s42	5n11	5n45	27s41	12n58	1s11
S 2	6 56	27 20	5 11	15 7	0 49	14 58	0 57	21 8	0 47	18 22	0 25	18 6	0 31	19 48	0 33	19 38	0 20	10 16	16 41	5 10	5 44	27 40	12 58	1 11
S 3	6 33	24 18	4 54	15 8	0 36	14 36	0 59	21 13	0 46	18 19	0 25	18 4	0 32	19 47	0 33	19 39	0 20	10 15	16 41	5 9	5 42	27 39	12 59	1 11
M 4	6 10	19 40	4 18	15 7	0 24	14 13	1 1	21 18	0 45	18 15	0 25	18 2	0 32	19 47	0 33	19 39	0 20	10 15	16 41	5 7	5 41	27 38	13 0	1 11
T 5	5 47	13 53	3 24	15 5	0 13	13 49	1 2	21 23	0 44	18 12	0 25	18 1	0 32	19 46	0 33	19 39	0 20	10 14	16 41	5 5	5 40	27 37	13 1	1 11
W 6	5 24	7 25	2 19	15 1	0 1	13 26	1 4	21 28	0 44	18 9	0 26	17 59	0 32	19 46	0 33	19 39	0 20	10 13	16 41	5 4	5 39	27 37	13 2	1 11
T 7	5 0	0 42	1 6	14 55	0s10	13 1	1 6	21 33	0 43	18 5	0 26	17 58	0 32	19 45	0 33	19 40	0 20	10 13	16 41	5 3	5 37	27 36	13 2	1 11
F 8	4 37	5s54	0s10	14 48	0 20	12 37	1 7	21 37	0 42	18 2	0 26	17 56	0 32	19 44	0 33	19 40	0 20	10 12	16 40	5 3	5 36	27 35	13 3	1 11
S 9	4 13	12 3	1 23	14 40	0 30	12 12	1 9	21 42	0 41	17 59	0 26	17 54	0 32	19 44	0 33	19 40	0 20	10 11	16 40	5 4	5 35	27 34	13 4	1 11
S 10	3 50	17 30	2 29	14 29	0 40	11 47	1 11	21 46	0 40	17 56	0 26	17 53	0 32	19 43	0 33	19 40	0 20	10 11	16 40	5 4	5 34	27 33	13 5	1 11
M11	3 26	22 1	3 26	14 18	0 49	11 21	1 12	21 51	0 39	17 52	0 26	17 51	0 32	19 42	0 33	19 41	0 20	10 10	16 40	5 5	5 33	27 32	13 6	1 11
T 12	3 3	25 27	4 13	14 4	0 58	10 55	1 14	21 55	0 38	17 49	0 26	17 50	0 32	19 42	0 33	19 41	0 20	10 9	16 40	5 5	5 31	27 31	13 7	1 11
W13	2 39	27 40	4 46	13 50	1 6	10 29	1 15	21 59	0 37	17 46	0 26	17 48	0 33	19 41	0 33	19 41	0 20	10 9	16 40	5 6	5 30	27 31	13 8	1 11
T 14	2 15	28 33	5 7	13 33	1 14	10 3	1 16	22 3	0 36	17 43	0 27	17 47	0 33	19 41	0 33	19 41	0 20	10 8	16 40	5 6	5 29	27 30	13 9	1 11
F 15	1 52	28 7	5 15	13 16	1 22	9 36	1 17	22 7	0 35	17 39	0 27	17 45	0 33	19 40	0 33	19 41	0 20	10 8	16 39	5 5	5 28	27 29	13 10	1 11
S 16	1 28	26 24	5 9	12 57	1 29	9 9	1 19	22 11	0 34	17 36	0 27	17 43	0 33	19 39	0 33	19 42	0 20	10 7	16 39	5 5	5 26	27 28	13 10	1 11
S 17	1 4	23 29	4 50	12 37	1 36	8 42	1 20	22 14	0 33	17 33	0 27	17 42	0 33	19 39	0 33	19 42	0 20	10 6	16 39	5 4	5 25	27 27	13 11	1 11
M18	0 40	19 33	4 18	12 15	1 42	8 15	1 21	22 18	0 32	17 30	0 27	17 40	0 33	19 38	0 33	19 42	0 20	10 6	16 39	5 3	5 24	27 26	13 12	1 12
T 19	0 17	14 45	3 34	11 52	1 48	7 47	1 22	22 22	0 31	17 26	0 27	17 39	0 33	19 38	0 33	19 42	0 20	10 5	16 39	5 2	5 23	27 25	13 13	1 12
W20	0n 7	9 16	2 39	11 27	1 53	7 19	1 23	22 25	0 30	17 23	0 27	17 38	0 33	19 37	0 34	19 42	0 20	10 4	16 39	5 1	5 21	27 24	13 14	1 12
T 21	0 31	3 19	1 35	11 2	1 58	6 51	1 23	22 29	0 28	17 20	0 28	17 36	0 33	19 37	0 34	19 43	0 20	10 4	16 39	5 1	5 20	27 23	13 15	1 12
F 22	0 55	2n53	0 25	10 35	2 3	6 23	1 24	22 32	0 27	17 17	0 28	17 35	0 34	19 36	0 34	19 43	0 20	10 3	16 39	5 1	5 19	27 22	13 16	1 12
S 23	1 18	9 5	0n48	10 7	2 7	5 54	1 25	22 35	0 26	17 14	0 28	17 33	0 34	19 36	0 34	19 43	0 20	10 3	16 39	5 1	5 18	27 21	13 17	1 12
S 24	1 42	14 59	1 59	9 37	2 10	5 26	1 26	22 38	0 25	17 11	0 28	17 32	0 34	19 35	0 34	19 43	0 20	10 2	16 39	5 1	5 16	27 20	13 18	1 12
M25	2 5	20 16	3 5	9 7	2 14	4 57	1 26	22 42	0 23	17 8	0 28	17 30	0 34	19 35	0 34	19 43	0 19	10 1	16 39	5 1	5 15	27 19	13 19	1 12
T 26	2 29	24 32	4 1	8 35	2 16	4 28	1 27	22 45	0 22	17 4	0 28	17 29	0 34	19 34	0 34	19 43	0 19	10 1	16 39	5 1	5 14	27 18	13 20	1 12
W27	2 53	27 25	4 43	8 2	2 19	3 59	1 27	22 48	0 21	17 1	0 29	17 28	0 34	19 34	0 34	19 43	0 19	10 0	16 39	5 2	5 13	27 17	13 21	1 12
T 28	3 16	28 35	5 9	7 28	2 21	3 30	1 28	22 51	0 19	16 58	0 29	17 26	0 34	19 33	0 34	19 44	0 19	10 0	16 39	5 2	5 12	27 16	13 22	1 12
F 29	3 39	27 54	5 17	6 52	2 22	3 1	1 28	22 53	0 18	16 55	0 29	17 25	0 34	19 33	0 34	19 44	0 19	9 59	16 39	5 2	5 10	27 15	13 23	1 12
S 30	4 3	25 23	5 5	6 16	2 23	2 32	1 28	22 56	0 17	16 52	0 29	17 24	0 34	19 32	0 34	19 44	0 19	9 59	16 39	5 2	5 9	27 14	13 25	1 12
S 31	4n26	21n17	4n34	5s38	2s23	2s 2	1s28	22s59	0n15	16s49	0s29	17s23	0s35	19s32	0s34	19n44	0s19	9s58	16s38	5n 2	5n 8	27s13	13n26	1s12

Julian Day Number = 2480824.5, Delta T = 84.77 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'37, Lahiri = 24°58'37

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

APRIL 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 6	12♈11'24	27♌13	22♓57	29♓31	23♐10	15♒ 6	13♒23	5♒ 8	0°R27	13♈38	12°R44	12♈57	18♑40	9♉17	M 1
T 2	12 45 3	13°10'36	11♍22	24°37	0♈45	23°33	15°16	13°27	5°10	0♌27	13°40	12°D44	12°53	18°46	9°20	T 2
W 3	12 48 59	14° 9'45	25°22	26°18	1°59	23°56	15°27	13°32	5°12	0°27	13°41	12♈44	12°50	18°53	9°24	W 3
T 4	12 52 56	15° 8'53	9♎ 9	28° 0	3°14	24°18	15°37	13°37	5°14	0°27	13°43	12°R44	12°47	19° 0	9°28	T 4
F 5	12 56 53	16° 7'58	22°40	29°43	4°28	24°40	15°47	13°41	5°16	0°26	13°44	12°44	12°44	19° 7	9°31	F 5
S 6	13 0 49	17° 7'02	5♏55	1♈29	5°42	25° 1	15°57	13°46	5°17	0°26	13°46	12°44	12°41	19°13	9°35	S 6
S 7	13 4 46	18° 6'03	18°51	3°15	6°57	25°23	16° 7	13°50	5°19	0°26	13°47	12°43	12°38	19°20	9°38	S 7
M 8	13 8 42	19° 5'03	1♐29	5° 3	8°11	25°43	16°17	13°54	5°20	0°26	13°49	12°42	12°34	19°27	9°42	M 8
T 9	13 12 39	20° 4'01	13°51	6°53	9°25	26° 4	16°27	13°58	5°22	0°26	13°50	12°41	12°31	19°33	9°46	T 9
W10	13 16 35	21° 2'57	26° 1	8°43	10°39	26°24	16°37	14° 3	5°23	0°D26	13°51	12°40	12°28	19°40	9°49	W10
T 11	13 20 32	22° 1'52	8♑ 0	10°36	11°54	26°44	16°46	14° 7	5°25	0°26	13°53	12°40	12°25	19°47	9°53	T 11
F 12	13 24 28	23° 0'44	19°54	12°30	13° 8	27° 3	16°56	14°11	5°26	0°26	13°54	12°D39	12°22	19°54	9°57	F 12
S 13	13 28 25	23°59'35	1♒47	14°25	14°22	27°22	17° 5	14°15	5°27	0°26	13°56	12°40	12°18	20° 0	10° 0	S 13
S 14	13 32 22	24°58'24	13°44	16°22	15°36	27°40	17°15	14°18	5°29	0°26	13°57	12°40	12°15	20° 7	10° 4	S 14
M15	13 36 18	25°57'12	25°50	18°20	16°50	27°58	17°24	14°22	5°30	0°26	13°59	12°41	12°12	20°14	10° 8	M15
T 16	13 40 15	26°55'57	8♓ 8	20°20	18° 5	28°16	17°33	14°26	5°31	0°27	14° 0	12°42	12° 9	20°21	10°12	T 16
W17	13 44 11	27°54'41	20°42	22°21	19°19	28°33	17°42	14°29	5°32	0°27	14° 2	12°44	12° 6	20°27	10°15	W17
T 18	13 48 8	28°53'23	3♈34	24°24	20°33	28°50	17°50	14°33	5°33	0°27	14° 3	12°44	12° 3	20°34	10°19	T 18
F 19	13 52 4	29°52'03	16°46	26°27	21°47	29° 6	17°59	14°36	5°34	0°27	14° 4	12°R45	11°59	20°41	10°23	F 19
S 20	13 56 1	0♉50'41	0♉18	28°32	23° 1	29°22	18° 7	14°40	5°35	0°28	14° 6	12°44	11°56	20°47	10°27	S 20
S 21	13 59 57	1°49'18	14° 8	0♉38	24°15	29°37	18°16	14°43	5°36	0°28	14° 7	12°42	11°53	20°54	10°30	S 21
M22	14 3 54	2°47'52	28°13	2°45	25°29	29°52	18°24	14°46	5°37	0°28	14° 9	12°40	11°50	21° 1	10°34	M22
T 23	14 7 51	3°46'25	12♊28	4°52	26°44	0♑ 6	18°32	14°49	5°38	0°29	14°10	12°37	11°47	21° 8	10°38	T 23
W24	14 11 47	4°44'55	26°49	7° 0	27°58	0°20	18°40	14°52	5°39	0°29	14°11	12°34	11°44	21°14	10°42	W24
T 25	14 15 44	5°43'23	11♋11	9° 9	29°12	0°33	18°48	14°55	5°40	0°30	14°13	12°32	11°40	21°21	10°46	T 25
F 26	14 19 40	6°41'49	25°30	11°17	0♉26	0°46	18°55	14°58	5°40	0°30	14°14	12°30	11°37	21°28	10°50	F 26
S 27	14 23 37	7°40'13	9♌43	13°25	1°40	0°58	19° 3	15° 0	5°41	0°31	14°15	12°D30	11°34	21°34	10°53	S 27
S 28	14 27 33	8°38'35	23°47	15°33	2°54	1° 9	19°10	15° 3	5°41	0°31	14°17	12°31	11°31	21°41	10°57	S 28
M29	14 31 30	9°36'55	7♍41	17°40	4° 8	1°20	19°17	15° 6	5°42	0°32	14°18	12°32	11°28	21°48	11° 1	M29
T 30	14 35 26	10♉35'12	21♍25	19♉46	5♉22	1♑30	19♒25	15♒ 8	5♒42	0♌33	14♈19	12♈33	11♈24	21♑55	11♉ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n49	15n59	3n46	4s59	2s23	1s33	1s28	23s 2	0n14	16s46	0s29	17s21	0s35	19s31	0s34	19n44	0s19	9s57	16s38	5n 2	5n 7	27s12	13n27	1s12
T 2	5 12	9 51	2 45	4 19	2 23	1 3	1 28	23 4	0 12	16 43	0 30	17 20	0 35	19 31	0 34	19 44	0 19	9 57	16 38	5 2	5 5	27 11	13 28	1 12
W 3	5 35	3 18	1 35	3 38	2 22	0 34	1 28	23 7	0 11	16 40	0 30	17 19	0 35	19 31	0 34	19 44	0 19	9 56	16 38	5 2	5 4	27 10	13 29	1 12
T 4	5 58	3s19	0 20	2 56	2 20	0 4	1 28	23 10	0 9	16 38	0 30	17 18	0 35	19 30	0 34	19 44	0 19	9 56	16 38	5 2	5 3	27 9	13 30	1 12
F 5	6 21	9 40	0s55	2 13	2 18	0n25	1 28	23 12	0 7	16 35	0 30	17 16	0 35	19 30	0 34	19 44	0 19	9 55	16 38	5 2	5 2	27 8	13 31	1 12
S 6	6 43	15 27	2 5	1 29	2 16	0 55	1 28	23 15	0 6	16 32	0 30	17 15	0 35	19 29	0 34	19 44	0 19	9 55	16 38	5 2	5 0	27 7	13 32	1 12
S 7	7 6	20 25	3 7	0 44	2 13	1 25	1 28	23 17	0 4	16 29	0 30	17 14	0 35	19 29	0 34	19 44	0 19	9 54	16 39	5 1	4 59	27 6	13 33	1 12
M 8	7 28	24 20	3 58	0n 2	2 9	1 54	1 27	23 19	0 2	16 26	0 31	17 13	0 36	19 29	0 34	19 44	0 19	9 54	16 39	5 1	4 58	27 5	13 34	1 12
T 9	7 51	27 3	4 37	0 49	2 5	2 24	1 27	23 22	0 1	16 23	0 31	17 12	0 36	19 28	0 34	19 44	0 19	9 53	16 39	5 1	4 57	27 3	13 35	1 12
W10	8 13	28 25	5 3	1 36	2 1	2 53	1 27	23 24	0s 1	16 21	0 31	17 11	0 36	19 28	0 34	19 44	0 19	9 53	16 39	5 0	4 55	27 2	13 36	1 12
T 11	8 35	28 26	5 15	2 25	1 56	3 23	1 26	23 26	0 3	16 18	0 31	17 10	0 36	19 28	0 34	19 44	0 19	9 52	16 39	5 0	4 54	27 1	13 37	1 13
F 12	8 57	27 8	5 14	3 15	1 50	3 52	1 26	23 29	0 5	16 15	0 31	17 9	0 36	19 28	0 34	19 44	0 19	9 52	16 39	5 0	4 53	27 0	13 39	1 13
S 13	9 18	24 36	4 59	4 5	1 44	4 21	1 25	23 31	0 7	16 13	0 31	17 8	0 36	19 27	0 34	19 44	0 19	9 51	16 39	5 0	4 52	26 59	13 40	1 13
S 14	9 40	21 1	4 31	4 56	1 38	4 51	1 24	23 33	0 9	16 10	0 32	17 7	0 36	19 27	0 34	19 44	0 19	9 51	16 39	5 0	4 51	26 58	13 41	1 13
M15	10 1	16 32	3 51	5 47	1 31	5 20	1 23	23 36	0 11	16 7	0 32	17 6	0 36	19 27	0 34	19 44	0 19	9 50	16 39	5 1	4 49	26 57	13 42	1 13
T 16	10 23	11 18	3 0	6 39	1 23	5 49	1 23	23 38	0 13	16 5	0 32	17 5	0 37	19 26	0 34	19 44	0 19	9 50	16 39	5 1	4 48	26 56	13 43	1 13
W17	10 44	5 30	1 59	7 32	1 15	6 18	1 22	23 40	0 15	16 2	0 32	17 4	0 37	19 26	0 34	19 44	0 19	9 49	16 39	5 2	4 47	26 54	13 44	1 13
T 18	11 5	0n39	0 50	8 25	1 7	6 47	1 21	23 42	0 17	16 0	0 32	17 3	0 37	19 26	0 34	19 44	0 19	9 49	16 39	5 2	4 46	26 53	13 45	1 13
F 19	11 25	6 56	0n22	9 18	0 58	7 15	1 20	23 45	0 19	15 57	0 33	17 2	0 37	19 26	0 35	19 44	0 19	9 48	16 39	5 2	4 44	26 52	13 46	1 13
S 20	11 46	13 4	1 35	10 11	0 49	7 44	1 19	23 47	0 21	15 55	0 33	17 1	0 37	19 26	0 35	19 44	0 19	9 48	16 39	5 2	4 43	26 51	13 48	1 13
S 21	12 6	18 42	2 44	11 4	0 39	8 12	1 18	23 49	0 23	15 52	0 33	17 1	0 37	19 25	0 35	19 44	0 19	9 48	16 39	5 1	4 42	26 50	13 49	1 13
M22	12 26	23 24	3 45	11 58	0 30	8 40	1 16	23 52	0 26	15 50	0 33	17 0	0 37	19 25	0 35	19 44	0 19	9 47	16 40	5 0	4 41	26 48	13 50	1 13
T 23	12 46	26 46	4 32	12 50	0 19	9 8	1 15	23 54	0 28	15 48	0 33	16 59	0 38	19 25	0 35	19 44	0 19	9 47	16 40	4 59	4 39	26 47	13 51	1 13
W24	13 6	28 26	5 2	13 42	0 9	9 36	1 14	23 56	0 30	15 46	0 34	16 58	0 38	19 25	0 35	19 44	0 19	9 46	16 40	4 58	4 38	26 46	13 52	1 13
T 25	13 26	28 10	5 14	14 34	0n 2	10 3	1 12	23 59	0 33	15 43	0 34	16 57	0 38	19 25	0 35	19 44	0 19	9 46	16 40	4 57	4 37	26 45	13 53	1 13
F 26	13 45	26 3	5 6	15 24	0 12	10 31	1 11	24 1	0 35	15 41	0 34	16 57	0 38	19 25	0 35	19 44	0 19	9 46	16 40	4 56	4 36	26 44	13 54	1 13
S 27	14 4	22 18	4 39	16 14	0 23	10 58	1 10	24 4	0 38	15 39	0 34	16 56	0 38	19 24	0 35	19 44	0 19	9 45	16 40	4 56	4 34	26 42	13 55	1 14
S 28	14 23	17 18	3 56	17 2	0 34	11 24	1 8	24 6	0 40	15 37	0 34	16 55	0 38	19 24	0 35	19 44	0 19	9 45	16 40	4 56	4 33	26 41	13 57	1 14
M29	14 41	11 28	3 0	17 48	0 44	11 51	1 7	24 9	0 43	15 35	0 35	16 55	0 38	19 24	0 35	19 43	0 19	9 44	16 40	4 57	4 32	26 40	13 58	1 14
T 30	15n 0	5n 8	1n53	18n33	0n55	12n17	1s 5	24s11	0s46	15s33	0s35	16s54	0s39	19s24	0s35	19n43	0s19	9s44	16s41	4n58	4n31	26s39	13n59	1s14

Julian Day Number = 2480855.5, Delta T = 84.80 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'41, Lahiri = 24°58'42

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

MAY 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 23	11♉33'27	4♎58	21♉50	6♉36	1♑40	19♒31	15♒10	5♒43	0♌33	14♈21	12♈34	11♈21	22♑ 1	11♉ 9	W 1
T 2	14 43 20	12°31'41	18°19	23°53	7°50	1°49	19°38	15°13	5°43	0°34	14°22	12°R35	11°18	22° 8	11°13	T 2
F 3	14 47 16	13°29'53	1♏27	25°53	9° 4	1°58	19°45	15°15	5°44	0°35	14°23	12°33	11°15	22°15	11°16	F 3
S 4	14 51 13	14°28'02	14°23	27°52	10°18	2° 6	19°51	15°17	5°44	0°36	14°25	12°30	11°12	22°22	11°20	S 4
S 5	14 55 9	15°26'11	27° 5	29°48	11°32	2°13	19°58	15°19	5°44	0°36	14°26	12°26	11° 9	22°28	11°24	S 5
M 6	14 59 6	16°24'17	9♐35	1♊41	12°46	2°20	20° 4	15°21	5°44	0°37	14°27	12°20	11° 5	22°35	11°28	M 6
T 7	15 3 2	17°22'22	21°52	3°31	14° 0	2°26	20°10	15°23	5°45	0°38	14°28	12°14	11° 2	22°42	11°32	T 7
W 8	15 6 59	18°20'26	3♑59	5°18	15°14	2°31	20°16	15°24	5°45	0°39	14°30	12° 8	10°59	22°48	11°36	W 8
T 9	15 10 55	19°18'28	15°57	7° 2	16°28	2°36	20°21	15°26	5°R45	0°40	14°31	12° 3	10°56	22°55	11°39	T 9
F 10	15 14 52	20°16'28	27°51	8°42	17°42	2°40	20°27	15°27	5°45	0°41	14°32	11°59	10°53	23° 2	11°43	F 10
S 11	15 18 49	21°14'28	9♒44	10°20	18°56	2°43	20°32	15°29	5°45	0°42	14°33	11°56	10°50	23° 9	11°47	S 11
S 12	15 22 45	22°12'26	21°39	11°53	20° 9	2°46	20°38	15°30	5°44	0°43	14°35	11°D56	10°46	23°15	11°51	S 12
M13	15 26 42	23°10'22	3♓43	13°23	21°23	2°47	20°43	15°31	5°44	0°44	14°36	11°56	10°43	23°22	11°55	M13
T 14	15 30 38	24° 8'17	16° 1	14°49	22°37	2°48	20°47	15°32	5°44	0°45	14°37	11°57	10°40	23°29	11°58	T 14
W15	15 34 35	25° 6'11	28°35	16°11	23°51	2°R49	20°52	15°33	5°44	0°46	14°38	11°59	10°37	23°35	12° 2	W15
T 16	15 38 31	26° 4'04	11♈32	17°30	25° 5	2°48	20°57	15°34	5°44	0°47	14°39	12°R 0	10°34	23°42	12° 6	T 16
F 17	15 42 28	27° 1'55	24°53	18°45	26°19	2°47	21° 1	15°35	5°43	0°48	14°40	11°59	10°30	23°49	12°10	F 17
S 18	15 46 24	27°59'46	8♉39	19°55	27°33	2°45	21° 5	15°36	5°43	0°50	14°42	11°56	10°27	23°56	12°13	S 18
S 19	15 50 21	28°57'35	22°49	21° 2	28°47	2°43	21° 9	15°36	5°42	0°51	14°43	11°51	10°24	24° 2	12°17	S 19
M20	15 54 18	29°55'22	7♊18	22° 5	0♊ 0	2°39	21°13	15°37	5°42	0°52	14°44	11°45	10°21	24° 9	12°21	M20
T 21	15 58 14	0♊53'09	22° 1	23° 3	1°14	2°35	21°17	15°37	5°41	0°53	14°45	11°38	10°18	24°16	12°25	T 21
W22	16 2 11	1°50'54	6♋49	23°58	2°28	2°30	21°20	15°38	5°41	0°55	14°46	11°30	10°15	24°22	12°28	W22
T 23	16 6 7	2°48'37	21°34	24°48	3°42	2°24	21°23	15°38	5°40	0°56	14°47	11°23	10°11	24°29	12°32	T 23
F 24	16 10 4	3°46'19	6♌ 9	25°34	4°56	2°18	21°27	15°38	5°39	0°57	14°48	11°19	10° 8	24°36	12°36	F 24
S 25	16 14 0	4°43'59	20°31	26°15	6°10	2°10	21°29	15°R38	5°39	0°59	14°49	11°16	10° 5	24°43	12°39	S 25
S 26	16 17 57	5°41'37	4♍34	26°53	7°23	2° 2	21°32	15°38	5°38	1° 0	14°50	11°D15	10° 2	24°49	12°43	S 26
M27	16 21 53	6°39'14	18°20	27°25	8°37	1°54	21°35	15°38	5°37	1° 2	14°51	11°15	9°59	24°56	12°47	M27
T 28	16 25 50	7°36'50	1♎49	27°53	9°51	1°44	21°37	15°38	5°36	1° 3	14°52	11°16	9°56	25° 3	12°50	T 28
W29	16 29 47	8°34'24	15° 3	28°16	11° 5	1°34	21°39	15°37	5°35	1° 5	14°53	11°R16	9°52	25°10	12°54	W29
T 30	16 33 43	9°31'56	28° 2	28°35	12°18	1°23	21°41	15°37	5°34	1° 6	14°54	11°15	9°49	25°16	12°57	T 30
F 31	16 37 40	10♊29'28	10♏50	28♊49	13♊32	1♑12	21♒43	15♒36	5♒33	1♌ 8	14♈55	11♈11	9♈46	25♑23	13♉ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n18	1s20	0n42	19n16	1n 5	12n43	1s 3	24s14	0s48	15s31	0s35	16s54	0s39	19s24	0s35	19n43	0s19	9s44	16s41	4n58	4n29	26s37	14n 0	1s14	
T 2	15 36	7 40	0s31	19 57	1 15	13 9	1 2	24 16	0 51	15 29	0 35	16 53	0 39	19 24	0 35	19 43	0 19	9 43	16 41	4 58	4 28	26 36	14 1	1 14	
F 3	15 53	13 33	1 41	20 35	1 24	13 34	1 0	24 19	0 54	15 27	0 35	16 53	0 39	19 24	0 35	19 43	0 19	9 43	16 41	4 57	4 27	26 35	14 2	1 14	
S 4	16 10	18 46	2 45	21 11	1 33	13 59	0 58	24 22	0 57	15 25	0 36	16 52	0 39	19 24	0 35	19 43	0 19	9 43	16 41	4 56	4 26	26 33	14 3	1 14	
S 5	16 27	23 3	3 39	21 45	1 42	14 24	0 56	24 25	1 0	15 23	0 36	16 52	0 39	19 24	0 35	19 43	0 19	9 42	16 41	4 55	4 24	26 32	14 4	1 14	
M 6	16 44	26 11	4 21	22 16	1 49	14 48	0 55	24 27	1 3	15 22	0 36	16 51	0 39	19 24	0 35	19 43	0 19	9 42	16 42	4 52	4 23	26 31	14 5	1 14	
T 7	17 1	28 1	4 51	22 45	1 56	15 12	0 53	24 30	1 6	15 20	0 36	16 51	0 40	19 24	0 35	19 42	0 19	9 42	16 42	4 50	4 22	26 29	14 7	1 14	
W 8	17 17	28 29	5 7	23 12	2 3	15 35	0 51	24 33	1 9	15 18	0 37	16 51	0 40	19 24	0 35	19 42	0 19	9 41	16 42	4 48	4 21	26 28	14 8	1 14	
T 9	17 33	27 36	5 10	23 35	2 9	15 58	0 49	24 36	1 12	15 17	0 37	16 50	0 40	19 24	0 35	19 42	0 19	9 41	16 42	4 46	4 19	26 27	14 9	1 14	
F 10	17 49	25 27	4 59	23 57	2 13	16 21	0 47	24 40	1 15	15 15	0 37	16 50	0 40	19 24	0 35	19 42	0 18	9 41	16 42	4 44	4 18	26 25	14 10	1 15	
S 11	18 4	22 13	4 35	24 15	2 18	16 44	0 45	24 43	1 18	15 14	0 37	16 50	0 40	19 24	0 35	19 42	0 18	9 41	16 43	4 43	4 17	26 24	14 11	1 15	
S 12	18 19	18 3	3 59	24 32	2 21	17 5	0 43	24 46	1 22	15 12	0 37	16 49	0 40	19 24	0 35	19 41	0 18	9 40	16 43	4 43	4 16	26 23	14 12	1 15	
M13	18 34	13 8	3 12	24 46	2 23	17 27	0 41	24 49	1 25	15 11	0 38	16 49	0 40	19 24	0 35	19 41	0 18	9 40	16 43	4 43	4 14	26 21	14 13	1 15	
T 14	18 48	7 36	2 16	24 58	2 25	17 48	0 38	24 53	1 28	15 9	0 38	16 49	0 41	19 24	0 35	19 41	0 18	9 40	16 43	4 44	4 13	26 20	14 14	1 15	
W15	19 2	1 40	1 12	25 8	2 25	18 9	0 36	24 56	1 32	15 8	0 38	16 49	0 41	19 24	0 35	19 41	0 18	9 40	16 44	4 44	4 12	26 19	14 15	1 15	
T 16	19 16	4n31	0 2	25 15	2 25	18 29	0 34	24 59	1 35	15 7	0 38	16 49	0 41	19 24	0 35	19 41	0 18	9 39	16 44	4 44	4 11	26 17	14 16	1 15	
F 17	19 29	10 42	1n 9	25 21	2 24	18 48	0 32	25 3	1 39	15 6	0 39	16 49	0 41	19 25	0 36	19 40	0 18	9 39	16 44	4 44	4 10	26 16	14 17	1 15	
S 18	19 42	16 34	2 19	25 25	2 22	19 7	0 30	25 7	1 42	15 5	0 39	16 49	0 41	19 25	0 36	19 40	0 18	9 39	16 44	4 43	4 8	26 14	14 18	1 15	
S 19	19 55	21 43	3 22	25 26	2 19	19 26	0 27	25 10	1 46	15 4	0 39	16 49	0 41	19 25	0 36	19 40	0 18	9 39	16 44	4 41	4 7	26 13	14 19	1 15	
M20	20 8	25 41	4 13	25 27	2 15	19 44	0 25	25 14	1 50	15 3	0 39	16 48	0 41	19 25	0 36	19 40	0 18	9 39	16 45	4 39	4 6	26 12	14 20	1 15	
T 21	20 20	28 0	4 49	25 25	2 10	20 2	0 23	25 18	1 53	15 2	0 39	16 49	0 42	19 25	0 36	19 39	0 18	9 39	16 45	4 36	4 5	26 10	14 21	1 16	
W22	20 31	28 20	5 5	25 22	2 4	20 19	0 21	25 21	1 57	15 1	0 40	16 49	0 42	19 25	0 36	19 39	0 18	9 38	16 45	4 33	4 3	26 9	14 22	1 16	
T 23	20 43	26 40	5 2	25 17	1 58	20 35	0 18	25 25	2 1	15 0	0 40	16 49	0 42	19 25	0 36	19 39	0 18	9 38	16 45	4 30	4 2	26 7	14 23	1 16	
F 24	20 54	23 13	4 38	25 11	1 50	20 51	0 16	25 29	2 5	14 59	0 40	16 49	0 42	19 26	0 36	19 39	0 18	9 38	16 46	4 28	4 1	26 6	14 24	1 16	
S 25	21 5	18 24	3 58	25 4	1 41	21 6	0 14	25 33	2 8	14 58	0 40	16 49	0 42	19 26	0 36	19 38	0 18	9 38	16 46	4 27	4 0	26 4	14 25	1 16	
S 26	21 15	12 41	3 4	24 55	1 32	21 21	0 11	25 37	2 12	14 58	0 41	16 49	0 42	19 26	0 36	19 38	0 18	9 38	16 46	4 27	3 58	26 3	14 26	1 16	
M27	21 25	6 27	2 0	24 46	1 21	21 35	0 9	25 41	2 16	14 57	0 41	16 49	0 42	19 26	0 36	19 38	0 18	9 38	16 47	4 27	3 57	26 1	14 27	1 16	
T 28	21 34	0 3	0 50	24 35	1 10	21 49	0 7	25 45	2 20	14 57	0 41	16 49	0 43	19 27	0 36	19 37	0 18	9 38	16 47	4 27	3 56	26 0	14 28	1 16	
W29	21 44	6s14	0s20	24 23	0 58	22 2	0 4	25 49	2 24	14 56	0 41	16 50	0 43	19 27	0 36	19 37	0 18	9 38	16 47	4 27	3 55	25 58	14 29	1 16	
T 30	21 52	12 9	1 28	24 10	0 45	22 14	0 2	25 53	2 28	14 56	0 42	16 50	0 43	19 27	0 36	19 37	0 18	9 37	16 47	4 27	3 53	25 57	14 30	1 16	
F 31	22n 1	17s28	2s31	23n57	0n31	22n26	0n 1	25s57	2s32	14s55	0s42	16s50	0s43	19s27	0s36	19n36	0s18	9s37	16s48	4n26	3n52	25s55	14n31	1s17	

Julian Day Number = 2480885.5, Delta T = 84.83 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'45, Lahiri = 24°58'46

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

JUNE 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 36	11♊26'58	23♏26	28♊58	14♊46	1°R 0	21♒45	15°R36	5°R32	1♌ 9	14♈56	11°R 5	9♈43	25♉30	13♉ 4	S 1
S 2	16 45 33	12°24'27	5♐53	29° 3	16° 0	0♉47	21°46	15♒35	5♒31	1°11	14°56	10♈57	9°40	25°36	13° 8	S 2
M 3	16 49 29	13°21'55	18°10	29°R 3	17°13	0°33	21°47	15°34	5°30	1°12	14°57	10°46	9°36	25°43	13°11	M 3
T 4	16 53 26	14°19'22	0♉19	28°58	18°27	0°19	21°49	15°33	5°29	1°14	14°58	10°35	9°33	25°50	13°15	T 4
W 5	16 57 22	15°16'48	12°21	28°49	19°41	0° 5	21°49	15°32	5°28	1°16	14°59	10°23	9°30	25°57	13°18	W 5
T 6	17 1 19	16°14'14	24°16	28°36	20°55	29♐49	21°50	15°31	5°26	1°17	15° 0	10°13	9°27	26° 3	13°21	T 6
F 7	17 5 16	17°11'38	6♒ 8	28°19	22° 8	29°34	21°51	15°30	5°25	1°19	15° 1	10° 4	9°24	26°10	13°25	F 7
S 8	17 9 12	18° 9'02	17°59	27°59	23°22	29°17	21°51	15°29	5°24	1°21	15° 1	9°57	9°21	26°17	13°28	S 8
S 9	17 13 9	19° 6'25	29°54	27°35	24°36	29° 1	21°R51	15°27	5°22	1°22	15° 2	9°53	9°17	26°23	13°31	S 9
M10	17 17 5	20° 3'48	11♓56	27° 8	25°49	28°44	21°51	15°26	5°21	1°24	15° 3	9°52	9°14	26°30	13°35	M10
T 11	17 21 2	21° 1'10	24°10	26°39	27° 3	28°26	21°51	15°24	5°19	1°26	15° 4	9°D51	9°11	26°37	13°38	T 11
W12	17 24 58	21°58'31	6♈43	26° 8	28°17	28° 8	21°50	15°22	5°18	1°28	15° 4	9°R52	9° 8	26°44	13°41	W12
T 13	17 28 55	22°55'52	19°37	25°35	29°31	27°50	21°49	15°21	5°16	1°30	15° 5	9°51	9° 5	26°50	13°44	T 13
F 14	17 32 51	23°53'13	2♉59	25° 2	0♋44	27°31	21°49	15°19	5°15	1°31	15° 6	9°50	9° 2	26°57	13°47	F 14
S 15	17 36 48	24°50'33	16°49	24°28	1°58	27°12	21°48	15°17	5°13	1°33	15° 6	9°45	8°58	27° 4	13°51	S 15
S 16	17 40 45	25°47'53	1♊ 7	23°54	3°12	26°53	21°46	15°15	5°12	1°35	15° 7	9°39	8°55	27°10	13°54	S 16
M17	17 44 41	26°45'12	15°50	23°22	4°25	26°34	21°45	15°13	5°10	1°37	15° 7	9°30	8°52	27°17	13°57	M17
T 18	17 48 38	27°42'31	0♋50	22°50	5°39	26°15	21°43	15°10	5° 8	1°39	15° 8	9°19	8°49	27°24	14° 0	T 18
W19	17 52 34	28°39'50	15°59	22°21	6°53	25°55	21°41	15° 8	5° 6	1°41	15° 9	9° 9	8°46	27°31	14° 3	W19
T 20	17 56 31	29°37'07	1♌ 5	21°54	8° 6	25°36	21°39	15° 6	5° 5	1°43	15° 9	8°59	8°42	27°37	14° 6	T 20
F 21	18 0 27	0♋34'25	16° 0	21°30	9°20	25°16	21°37	15° 3	5° 3	1°45	15°10	8°52	8°39	27°44	14° 9	F 21
S 22	18 4 24	1°31'41	0♍36	21° 9	10°34	24°57	21°35	15° 1	5° 1	1°47	15°10	8°47	8°36	27°51	14°12	S 22
S 23	18 8 21	2°28'56	14°48	20°52	11°47	24°38	21°32	14°58	4°59	1°49	15°11	8°44	8°33	27°57	14°14	S 23
M24	18 12 17	3°26'11	28°36	20°38	13° 1	24°19	21°30	14°56	4°57	1°51	15°11	8°43	8°30	28° 4	14°17	M24
T 25	18 16 14	4°23'25	12♎ 2	20°29	14°15	24° 0	21°27	14°53	4°55	1°53	15°12	8°43	8°27	28°11	14°20	T 25
W26	18 20 10	5°20'39	25° 6	20°25	15°28	23°42	21°24	14°50	4°53	1°55	15°12	8°43	8°23	28°18	14°23	W26
T 27	18 24 7	6°17'52	7♏54	20°D25	16°42	23°24	21°20	14°47	4°51	1°57	15°12	8°41	8°20	28°24	14°25	T 27
F 28	18 28 3	7°15'04	20°27	20°29	17°56	23° 6	21°17	14°44	4°49	1°59	15°13	8°36	8°17	28°31	14°28	F 28
S 29	18 32 0	8°12'16	2♐50	20°39	19° 9	22°49	21°13	14°41	4°47	2° 1	15°13	8°28	8°14	28°38	14°31	S 29
S 30	18 35 56	9♋ 9'28	15♐ 3	20♊53	20♋23	22♐32	21♒ 9	14♒38	4♒45	2♌ 3	15♈13	8♈18	8♈11	28♉44	14♉33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 9	21s56	3s25	23n42	0n17	22n37	0n 3	26s 1	2s36	14s55	0s42	16s51	0s43	19s28	0s36	19n36	0s18	9s37	16s48	4n23	3n51	25s54	14n32	1s17
S 2	22 16	25 21	4 8	23 27	0 1	22 47	0 5	26 5	2 40	14 55	0 42	16 51	0 43	19 28	0 36	19 36	0 18	9 37	16 48	4 20	3 50	25 52	14 33	1 17
M 3	22 24	27 33	4 40	23 11	0s14	22 57	0 8	26 9	2 43	14 55	0 43	16 51	0 43	19 28	0 36	19 35	0 18	9 37	16 49	4 16	3 48	25 51	14 34	1 17
T 4	22 31	28 23	4 58	22 55	0 31	23 6	0 10	26 13	2 47	14 55	0 43	16 52	0 44	19 29	0 36	19 35	0 18	9 37	16 49	4 11	3 47	25 49	14 35	1 17
W 5	22 37	27 52	5 2	22 38	0 47	23 14	0 13	26 17	2 51	14 54	0 43	16 52	0 44	19 29	0 36	19 35	0 18	9 37	16 49	4 7	3 46	25 48	14 36	1 17
T 6	22 43	26 4	4 53	22 21	1 4	23 22	0 15	26 21	2 55	14 54	0 43	16 53	0 44	19 29	0 36	19 34	0 18	9 37	16 50	4 2	3 45	25 46	14 37	1 17
F 7	22 49	23 7	4 32	22 4	1 22	23 29	0 17	26 25	2 59	14 55	0 44	16 53	0 44	19 30	0 36	19 34	0 18	9 37	16 50	3 59	3 43	25 45	14 38	1 17
S 8	22 54	19 13	3 59	21 46	1 39	23 36	0 20	26 29	3 3	14 55	0 44	16 54	0 44	19 30	0 36	19 34	0 18	9 37	16 50	3 57	3 42	25 43	14 39	1 17
S 9	22 59	14 33	3 15	21 28	1 56	23 41	0 22	26 32	3 7	14 55	0 44	16 54	0 44	19 30	0 36	19 33	0 18	9 37	16 51	3 55	3 41	25 42	14 40	1 18
M10	23 4	9 17	2 23	21 11	2 13	23 46	0 24	26 36	3 10	14 55	0 44	16 55	0 45	19 31	0 36	19 33	0 18	9 37	16 51	3 54	3 40	25 40	14 40	1 18
T 11	23 8	3 34	1 22	20 54	2 30	23 51	0 27	26 39	3 14	14 55	0 45	16 55	0 45	19 31	0 36	19 33	0 18	9 37	16 51	3 54	3 38	25 39	14 41	1 18
W12	23 11	2n24	0 17	20 37	2 46	23 54	0 29	26 43	3 18	14 56	0 45	16 56	0 45	19 32	0 36	19 32	0 18	9 37	16 51	3 54	3 37	25 37	14 42	1 18
T 13	23 15	8 28	0n52	20 20	3 1	23 57	0 31	26 46	3 21	14 56	0 45	16 57	0 45	19 32	0 36	19 32	0 18	9 37	16 52	3 54	3 36	25 35	14 43	1 18
F 14	23 17	14 22	1 59	20 5	3 16	23 59	0 33	26 49	3 25	14 57	0 45	16 57	0 45	19 32	0 36	19 31	0 18	9 37	16 52	3 53	3 35	25 34	14 44	1 18
S 15	23 20	19 46	3 2	19 50	3 29	24 1	0 36	26 52	3 28	14 57	0 46	16 58	0 45	19 33	0 36	19 31	0 18	9 37	16 52	3 52	3 33	25 32	14 45	1 18
S 16	23 22	24 13	3 56	19 36	3 42	24 1	0 38	26 55	3 32	14 58	0 46	16 59	0 45	19 33	0 36	19 31	0 18	9 38	16 53	3 49	3 32	25 31	14 45	1 18
M17	23 23	27 15	4 36	19 23	3 53	24 1	0 40	26 58	3 35	14 59	0 46	17 0	0 46	19 34	0 36	19 30	0 18	9 38	16 53	3 46	3 31	25 29	14 46	1 19
T 18	23 25	28 23	4 57	19 12	4 3	24 1	0 42	27 1	3 38	14 59	0 46	17 0	0 46	19 34	0 36	19 30	0 18	9 38	16 54	3 42	3 30	25 27	14 47	1 19
W19	23 25	27 25	4 59	19 2	4 11	23 59	0 44	27 4	3 42	15 0	0 47	17 1	0 46	19 34	0 37	19 29	0 18	9 38	16 54	3 37	3 28	25 26	14 48	1 19
T 20	23 26	24 26	4 39	18 53	4 19	23 57	0 46	27 6	3 45	15 1	0 47	17 2	0 46	19 35	0 37	19 29	0 18	9 38	16 54	3 34	3 27	25 24	14 48	1 19
F 21	23 26	19 51	4 0	18 46	4 24	23 55	0 49	27 8	3 48	15 2	0 47	17 3	0 46	19 35	0 37	19 29	0 18	9 38	16 55	3 31	3 26	25 22	14 49	1 19
S 22	23 25	14 10	3 7	18 40	4 29	23 51	0 51	27 10	3 51	15 3	0 47	17 4	0 46	19 36	0 37	19 28	0 18	9 38	16 55	3 29	3 25	25 21	14 50	1 19
S 23	23 24	7 52	2 3	18 36	4 32	23 47	0 53	27 12	3 53	15 4	0 48	17 5	0 46	19 36	0 37	19 28	0 18	9 38	16 55	3 28	3 23	25 19	14 51	1 19
M24	23 23	1 22	0 53	18 34	4 33	23 42	0 55	27 14	3 56	15 5	0 48	17 6	0 47	19 37	0 37	19 27	0 18	9 39	16 56	3 27	3 22	25 17	14 51	1 19
T 25	23 22	5s 1	0s17	18 33	4 33	23 36	0 56	27 16	3 59	15 6	0 48	17 7	0 47	19 37	0 37	19 27	0 18	9 39	16 56	3 27	3 21	25 16	14 52	1 20
W26	23 19	11 2	1 25	18 34	4 32	23 30	0 58	27 18	4 1	15 8	0 48	17 8	0 47	19 38	0 37	19 26	0 18	9 39	16 56	3 27	3 20	25 14	14 53	1 20
T 27	23 17	16 28	2 27	18 36	4 30	23 23	1 0	27 19	4 3	15 9	0 49	17 9	0 47	19 38	0 37	19 26	0 18	9 39	16 57	3 26	3 18	25 12	14 53	1 20
F 28	23 14	21 5	3 21	18 40	4 26	23 15	1 2	27 20	4 6	15 10	0 49	17 10	0 47	19 39	0 37	19 26	0 18	9 39	16 57	3 24	3 17	25 11	14 54	1 20
S 29	23 11	24 43	4 4	18 46	4 21	23 7	1 4	27 22	4 8	15 12	0 49	17 11	0 47	19 39	0 37	19 25	0 18	9 39	16 57	3 22	3 16	25 9	14 55	1 20
S 30	23n 7	27s 9	4s36	18n52	4s15	22n58	1n 5	27s23	4s10	15s13	0s49	17s12	0s47	19s40	0s37	19n25	0s18	9s40	16s58	3n17	3n15	25s 7	14n55	1s20

Julian Day Number = 2480916.5, Delta T = 84.87 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'50, Lahiri = 24°58'50

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

JULY 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 53	10♋ 6'39	27♐ 9	21♊12	21♋37	22°R15	21°R 5	14°R35	4°R43	2♎ 5	15♈14	8°R 6	8♈ 8	28♑51	14♉36	M 1
T 2	18 43 50	11° 3'51	9♑ 9	21°36	22°50	21♐59	21♒ 1	14♒31	4♒41	2° 7	15°14	7♈52	8° 4	28°58	14°38	T 2
W 3	18 47 46	12° 1'02	21° 5	22° 5	24° 4	21°44	20°57	14°28	4°39	2° 9	15°14	7°39	8° 1	29° 5	14°41	W 3
T 4	18 51 43	12°58'13	2♒58	22°39	25°17	21°29	20°52	14°25	4°37	2°11	15°14	7°26	7°58	29°11	14°43	T 4
F 5	18 55 39	13°55'24	14°49	23°18	26°31	21°15	20°48	14°21	4°35	2°13	15°15	7°15	7°55	29°18	14°46	F 5
S 6	18 59 36	14°52'35	26°40	24° 1	27°45	21° 1	20°43	14°18	4°32	2°16	15°15	7° 7	7°52	29°25	14°48	S 6
S 7	19 3 32	15°49'47	8♓36	24°49	28°58	20°48	20°38	14°14	4°30	2°18	15°15	7° 2	7°48	29°31	14°50	S 7
M 8	19 7 29	16°46'58	20°38	25°42	0♎12	20°36	20°33	14°10	4°28	2°20	15°15	6°59	7°45	29°38	14°53	M 8
T 9	19 11 25	17°44'10	2♈52	26°39	1°25	20°24	20°28	14° 7	4°26	2°22	15°15	6°D58	7°42	29°45	14°55	T 9
W10	19 15 22	18°41'23	15°22	27°41	2°39	20°14	20°22	14° 3	4°23	2°24	15°15	6°R58	7°39	29°52	14°57	W10
T 11	19 19 19	19°38'35	28°14	28°47	3°53	20° 4	20°17	13°59	4°21	2°26	15°16	6°58	7°36	29°58	14°59	T 11
F 12	19 23 15	20°35'49	11♉31	29°57	5° 6	19°54	20°11	13°55	4°19	2°29	15°16	6°57	7°33	0♒ 5	15° 1	F 12
S 13	19 27 12	21°33'03	25°16	1♋12	6°20	19°46	20° 5	13°51	4°16	2°31	15°16	6°53	7°29	0°12	15° 3	S 13
S 14	19 31 8	22°30'17	9♊31	2°32	7°33	19°38	19°59	13°47	4°14	2°33	15°16	6°47	7°26	0°18	15° 5	S 14
M15	19 35 5	23°27'32	24°13	3°55	8°47	19°31	19°53	13°43	4°12	2°35	15°R16	6°39	7°23	0°25	15° 7	M15
T 16	19 39 1	24°24'47	9♋17	5°23	10° 0	19°25	19°47	13°39	4° 9	2°37	15°16	6°29	7°20	0°32	15° 9	T 16
W17	19 42 58	25°22'03	24°33	6°54	11°14	19°19	19°40	13°35	4° 7	2°40	15°16	6°19	7°17	0°39	15°11	W17
T 18	19 46 55	26°19'20	9♌50	8°30	12°28	19°15	19°34	13°31	4° 5	2°42	15°16	6°10	7°14	0°45	15°12	T 18
F 19	19 50 51	27°16'36	24°58	10° 9	13°41	19°11	19°27	13°27	4° 2	2°44	15°15	6° 3	7°10	0°52	15°14	F 19
S 20	19 54 48	28°13'53	9♍47	11°52	14°55	19° 9	19°21	13°23	4° 0	2°46	15°15	5°58	7° 7	0°59	15°16	S 20
S 21	19 58 44	29°11'09	24°11	13°38	16° 8	19° 7	19°14	13°18	3°58	2°48	15°15	5°55	7° 4	1° 5	15°17	S 21
M22	20 2 41	0♌ 8'27	8♎ 7	15°28	17°22	19° 6	19° 7	13°14	3°55	2°51	15°15	5°D55	7° 1	1°12	15°19	M22
T 23	20 6 37	1° 5'44	21°37	17°20	18°35	19°D 5	19° 0	13°10	3°53	2°53	15°15	5°55	6°58	1°19	15°21	T 23
W24	20 10 34	2° 3'02	4♏42	19°16	19°49	19° 6	18°53	13° 5	3°50	2°55	15°15	5°R56	6°54	1°26	15°22	W24
T 25	20 14 30	3° 0'20	17°27	21°14	21° 2	19° 8	18°46	13° 1	3°48	2°57	15°15	5°55	6°51	1°32	15°23	T 25
F 26	20 18 27	3°57'38	29°54	23°13	22°16	19°10	18°38	12°57	3°46	3° 0	15°14	5°52	6°48	1°39	15°25	F 26
S 27	20 22 24	4°54'57	12♐ 9	25°15	23°29	19°13	18°31	12°52	3°43	3° 2	15°14	5°46	6°45	1°46	15°26	S 27
S 28	20 26 20	5°52'16	24°14	27°18	24°43	19°17	18°24	12°48	3°41	3° 4	15°14	5°38	6°42	1°52	15°27	S 28
M29	20 30 17	6°49'36	6♑13	29°23	25°56	19°22	18°16	12°44	3°38	3° 6	15°13	5°29	6°39	1°59	15°29	M29
T 30	20 34 13	7°46'57	18° 7	1♌28	27°10	19°28	18° 9	12°39	3°36	3° 8	15°13	5°18	6°35	2° 6	15°30	T 30
W31	20 38 10	8♌44'18	29♑59	3♌34	28♌23	19♐34	18♒ 1	12♒35	3♒34	3♎11	15♈13	5♈ 7	6♈32	2♒13	15♉31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	23n 3	28s18	4s54	19n 0	4s 9	22n48	1n 7	27s24	4s12	15s15	0s49	17s13	0s47	19s40	0s37	19n24	0s18	9s40	16s58	3n13	3n13	25s 5	14n56	1s20
T 2	22 58	28 6	4 59	19 9	4 1	22 38	1 9	27 25	4 14	15 16	0 50	17 14	0 48	19 41	0 37	19 24	0 18	9 40	16 58	3 7	3 12	25 4	14 56	1 21
W 3	22 53	26 35	4 51	19 20	3 52	22 27	1 10	27 25	4 15	15 18	0 50	17 15	0 48	19 41	0 37	19 23	0 18	9 40	16 59	3 2	3 11	25 2	14 57	1 21
T 4	22 48	23 53	4 31	19 31	3 43	22 15	1 12	27 26	4 17	15 20	0 50	17 16	0 48	19 42	0 37	19 23	0 18	9 41	16 59	2 57	3 10	25 0	14 58	1 21
F 5	22 42	20 11	3 58	19 43	3 33	22 3	1 13	27 26	4 18	15 21	0 50	17 17	0 48	19 43	0 37	19 22	0 18	9 41	17 0	2 53	3 8	24 58	14 58	1 21
S 6	22 36	15 41	3 16	19 55	3 22	21 50	1 15	27 27	4 20	15 23	0 51	17 18	0 48	19 43	0 37	19 22	0 18	9 41	17 0	2 49	3 7	24 57	14 59	1 21
S 7	22 30	10 34	2 24	20 9	3 11	21 36	1 16	27 27	4 21	15 25	0 51	17 19	0 48	19 44	0 37	19 21	0 17	9 41	17 0	2 47	3 6	24 55	14 59	1 21
M 8	22 23	5 1	1 25	20 22	3 0	21 22	1 18	27 27	4 22	15 27	0 51	17 21	0 48	19 44	0 37	19 21	0 17	9 42	17 1	2 46	3 5	24 53	15 0	1 21
T 9	22 15	0n48	0 22	20 36	2 47	21 7	1 19	27 28	4 23	15 29	0 51	17 22	0 48	19 45	0 37	19 21	0 17	9 42	17 1	2 46	3 3	24 51	15 0	1 22
W10	22 8	6 44	0n44	20 50	2 35	20 52	1 20	27 28	4 24	15 30	0 52	17 23	0 49	19 45	0 37	19 20	0 17	9 42	17 1	2 46	3 2	24 50	15 1	1 22
T 11	22 0	12 33	1 50	21 3	2 22	20 36	1 21	27 28	4 25	15 32	0 52	17 24	0 49	19 46	0 37	19 20	0 17	9 43	17 2	2 46	3 1	24 48	15 1	1 22
F 12	21 51	18 0	2 52	21 17	2 9	20 19	1 22	27 28	4 26	15 34	0 52	17 25	0 49	19 46	0 37	19 19	0 17	9 43	17 2	2 45	3 0	24 46	15 2	1 22
S 13	21 42	22 44	3 46	21 30	1 56	20 2	1 23	27 28	4 26	15 37	0 52	17 27	0 49	19 47	0 37	19 19	0 17	9 43	17 3	2 44	2 58	24 44	15 2	1 22
S 14	21 33	26 18	4 29	21 42	1 42	19 44	1 24	27 28	4 27	15 39	0 52	17 28	0 49	19 48	0 37	19 18	0 17	9 44	17 3	2 42	2 57	24 42	15 3	1 22
M15	21 24	28 13	4 55	21 54	1 29	19 26	1 25	27 28	4 27	15 41	0 53	17 29	0 49	19 48	0 37	19 18	0 17	9 44	17 3	2 38	2 56	24 41	15 3	1 22
T 16	21 14	28 7	5 1	22 4	1 15	19 7	1 26	27 27	4 28	15 43	0 53	17 30	0 49	19 49	0 37	19 17	0 17	9 44	17 4	2 34	2 55	24 39	15 3	1 23
W17	21 3	25 54	4 47	22 13	1 2	18 47	1 27	27 27	4 28	15 45	0 53	17 32	0 49	19 49	0 37	19 17	0 17	9 45	17 4	2 30	2 53	24 37	15 4	1 23
T 18	20 53	21 49	4 12	22 21	0 49	18 28	1 28	27 27	4 28	15 47	0 53	17 33	0 50	19 50	0 37	19 16	0 17	9 45	17 4	2 27	2 52	24 35	15 4	1 23
F 19	20 42	16 19	3 19	22 27	0 35	18 7	1 28	27 27	4 28	15 50	0 53	17 34	0 50	19 50	0 37	19 16	0 17	9 45	17 5	2 24	2 51	24 33	15 5	1 23
S 20	20 31	9 58	2 14	22 32	0 23	17 46	1 29	27 27	4 28	15 52	0 54	17 36	0 50	19 51	0 37	19 15	0 17	9 46	17 5	2 22	2 49	24 31	15 5	1 23
S 21	20 19	3 16	1 2	22 34	0 10	17 25	1 29	27 26	4 28	15 54	0 54	17 37	0 50	19 52	0 37	19 15	0 17	9 46	17 5	2 21	2 48	24 30	15 5	1 23
M22	20 7	3s24	0s12	22 34	0n 2	17 3	1 30	27 26	4 28	15 57	0 54	17 38	0 50	19 52	0 37	19 14	0 17	9 46	17 6	2 21	2 47	24 28	15 5	1 24
T 23	19 54	9 42	1 23	22 32	0 14	16 41	1 30	27 26	4 28	15 59	0 54	17 40	0 50	19 53	0 37	19 14	0 17	9 47	17 6	2 21	2 46	24 26	15 6	1 24
W24	19 42	15 23	2 27	22 28	0 25	16 18	1 31	27 26	4 28	16 1	0 54	17 41	0 50	19 53	0 37	19 13	0 17	9 47	17 6	2 21	2 44	24 24	15 6	1 24
T 25	19 29	20 16	3 22	22 21	0 36	15 55	1 31	27 25	4 27	16 4	0 55	17 42	0 50	19 54	0 37	19 13	0 17	9 48	17 7	2 21	2 43	24 22	15 6	1 24
F 26	19 15	24 8	4 7	22 11	0 46	15 31	1 31	27 25	4 27	16 6	0 55	17 44	0 50	19 54	0 37	19 12	0 17	9 48	17 7	2 20	2 42	24 20	15 7	1 24
S 27	19 2	26 51	4 39	21 59	0 55	15 7	1 31	27 25	4 26	16 9	0 55	17 45	0 50	19 55	0 37	19 12	0 17	9 48	17 8	2 17	2 41	24 18	15 7	1 24
S 28	18 48	28 16	4 58	21 44	1 4	14 43	1 31	27 25	4 26	16 11	0 55	17 46	0 51	19 56	0 37	19 11	0 17	9 49	17 8	2 14	2 39	24 16	15 7	1 24
M29	18 34	28 21	5 4	21 26	1 11	14 18	1 31	27 25	4 25	16 13	0 55	17 48	0 51	19 56	0 37	19 11	0 17	9 49	17 8	2 11	2 38	24 15	15 7	1 25
T 30	18 19	27 6	4 56	21 6	1 18	13 53	1 31	27 24	4 25	16 16	0 55	17 49	0 51	19 57	0 37	19 10	0 17	9 50	17 9	2 6	2 37	24 13	15 7	1 25
W31	18n 4	24s38	4s36	20n43	1n25	13n27	1n31	27s24	4s24	16s18	0s56	17s50	0s51	19s57	0s37	19n10	0s17	9s50	17s 9	2n 2	2n36	24s11	15n 7	1s25

Julian Day Number = 2480946.5, Delta T = 84.90 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'54, Lahiri = 24°58'54

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

AUGUST 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 6	9♌41'40	11♒51	5♌40	29♌36	19♐41	17°R53	12°R30	3°R31	3♌13	15°R12	4°R58	6♈29	2♒19	15♉32	T 1
F 2	20 46 3	10°39'02	23°44	7°46	0♍50	19°49	17♒46	12♒26	3♒29	3°15	15♈12	4♈49	6°26	2°26	15°33	F 2
S 3	20 49 59	11°36'26	5♓40	9°52	2° 3	19°58	17°38	12°21	3°26	3°17	15°12	4°43	6°23	2°33	15°34	S 3
S 4	20 53 56	12°33'50	17°41	11°57	3°17	20° 8	17°30	12°17	3°24	3°19	15°11	4°39	6°20	2°39	15°35	S 4
M 5	20 57 53	13°31'16	29°49	14° 1	4°30	20°18	17°22	12°12	3°22	3°22	15°11	4°D38	6°16	2°46	15°35	M 5
T 6	21 1 49	14°28'43	12♈ 8	16° 4	5°43	20°29	17°15	12° 8	3°19	3°24	15°10	4°38	6°13	2°53	15°36	T 6
W 7	21 5 46	15°26'11	24°41	18° 7	6°57	20°41	17° 7	12° 3	3°17	3°26	15°10	4°39	6°10	3° 0	15°37	W 7
T 8	21 9 42	16°23'40	7♉33	20° 8	8°10	20°53	16°59	11°59	3°15	3°28	15° 9	4°40	6° 7	3° 6	15°38	T 8
F 9	21 13 39	17°21'11	20°47	22° 8	9°24	21° 6	16°51	11°55	3°12	3°30	15° 9	4°R40	6° 4	3°13	15°38	F 9
S 10	21 17 35	18°18'43	4♊26	24° 7	10°37	21°20	16°43	11°50	3°10	3°33	15° 8	4°39	6° 0	3°20	15°39	S 10
S 11	21 21 32	19°16'16	18°31	26° 4	11°50	21°35	16°36	11°46	3° 8	3°35	15° 8	4°36	5°57	3°26	15°39	S 11
M12	21 25 28	20°13'51	3♋ 2	28° 0	13° 4	21°50	16°28	11°41	3° 6	3°37	15° 7	4°31	5°54	3°33	15°40	M12
T 13	21 29 25	21°11'28	17°55	29°55	14°17	22° 6	16°20	11°37	3° 3	3°39	15° 7	4°26	5°51	3°40	15°40	T 13
W14	21 33 22	22° 9'05	3♌ 2	1♍48	15°30	22°22	16°12	11°33	3° 1	3°41	15° 6	4°19	5°48	3°46	15°40	W14
T 15	21 37 18	23° 6'44	18°14	3°39	16°43	22°39	16° 4	11°28	2°59	3°43	15° 5	4°13	5°45	3°53	15°41	T 15
F 16	21 41 15	24° 4'24	3♍21	5°29	17°57	22°57	15°57	11°24	2°57	3°45	15° 5	4° 9	5°41	4° 0	15°41	F 16
S 17	21 45 11	25° 2'06	18°13	7°18	19°10	23°15	15°49	11°20	2°55	3°48	15° 4	4° 6	5°38	4° 7	15°41	S 17
S 18	21 49 8	25°59'48	2♎44	9° 5	20°23	23°35	15°41	11°15	2°52	3°50	15° 3	4°D 5	5°35	4°13	15°41	S 18
M19	21 53 4	26°57'32	16°48	10°51	21°36	23°54	15°34	11°11	2°50	3°52	15° 3	4° 6	5°32	4°20	15°R41	M19
T 20	21 57 1	27°55'16	0♏25	12°35	22°50	24°14	15°26	11° 7	2°48	3°54	15° 2	4° 7	5°29	4°27	15°41	T 20
W21	22 0 57	28°53'02	13°36	14°18	24° 3	24°35	15°19	11° 3	2°46	3°56	15° 1	4° 9	5°25	4°33	15°41	W21
T 22	22 4 54	29°50'49	26°24	16° 0	25°16	24°56	15°12	10°59	2°44	3°58	15° 0	4°R 9	5°22	4°40	15°41	T 22
F 23	22 8 51	0♐48'37	8♐52	17°40	26°29	25°18	15° 4	10°55	2°42	4° 0	15° 0	4° 9	5°19	4°47	15°40	F 23
S 24	22 12 47	1°46'26	21° 5	19°18	27°42	25°41	14°57	10°51	2°40	4° 2	14°59	4° 7	5°16	4°54	15°40	S 24
S 25	22 16 44	2°44'17	3♑ 7	20°56	28°55	26° 4	14°50	10°47	2°38	4° 4	14°58	4° 4	5°13	5° 0	15°40	S 25
M26	22 20 40	3°42'08	15° 3	22°32	0♎ 8	26°27	14°43	10°43	2°36	4° 6	14°57	4° 0	5°10	5° 7	15°40	M26
T 27	22 24 37	4°40'01	26°55	24° 6	1°22	26°51	14°36	10°39	2°34	4° 8	14°56	3°55	5° 6	5°14	15°39	T 27
W28	22 28 33	5°37'56	8♒46	25°40	2°35	27°16	14°29	10°35	2°32	4°10	14°56	3°50	5° 3	5°20	15°39	W28
T 29	22 32 30	6°35'51	20°40	27°12	3°48	27°40	14°23	10°31	2°30	4°12	14°55	3°46	5° 0	5°27	15°38	T 29
F 30	22 36 26	7°33'48	2♓38	28°42	5° 1	28° 6	14°16	10°27	2°29	4°14	14°54	3°42	4°57	5°34	15°37	F 30
S 31	22 40 23	8♍31'47	14♓42	0♎11	6♎14	28♐32	14♒ 9	10♒24	2♒27	4♌16	14♈53	3♈39	4♈54	5♒40	15♉37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n49	21s 8	4s 4	20n18	1n30	13n 1	1n31	27s24	4s23	16s21	0s56	17s52	0s51	19s58	0s37	19n 9	0s17	9s51	17s 9	1n58	2n34	24s 9	15n 8	1s25	T 1
F 2	17 34	16 46	3 21	19 51	1 35	12 35	1 31	27 24	4 22	16 23	0 56	17 53	0 51	19 58	0 37	19 9	0 17	9 51	17 10	1 55	2 33	24 7	15 8	1 25	F 2
S 3	17 18	11 44	2 29	19 21	1 38	12 9	1 30	27 24	4 21	16 26	0 56	17 54	0 51	19 59	0 37	19 8	0 17	9 52	17 10	1 52	2 32	24 5	15 8	1 25	S 3
S 4	17 2	6 15	1 30	18 50	1 41	11 42	1 30	27 24	4 21	16 28	0 56	17 56	0 51	19 59	0 37	19 8	0 17	9 52	17 10	1 51	2 31	24 3	15 8	1 26	S 4
M 5	16 46	0 28	0 26	18 16	1 44	11 14	1 29	27 24	4 20	16 31	0 56	17 57	0 51	20 0	0 37	19 7	0 17	9 52	17 11	1 50	2 29	24 1	15 8	1 26	M 5
T 6	16 29	5n25	0n40	17 41	1 45	10 47	1 29	27 23	4 19	16 33	0 56	17 58	0 51	20 1	0 37	19 7	0 17	9 53	17 11	1 50	2 28	23 59	15 8	1 26	T 6
W 7	16 12	11 12	1 46	17 4	1 46	10 19	1 28	27 23	4 18	16 36	0 57	18 0	0 51	20 1	0 37	19 6	0 17	9 53	17 11	1 51	2 27	23 57	15 8	1 26	W 7
T 8	15 55	16 40	2 48	16 26	1 46	9 51	1 27	27 23	4 17	16 38	0 57	18 1	0 52	20 2	0 37	19 6	0 17	9 54	17 12	1 51	2 26	23 55	15 8	1 26	T 8
F 9	15 38	21 31	3 43	15 47	1 45	9 23	1 27	27 23	4 16	16 41	0 57	18 2	0 52	20 2	0 37	19 5	0 17	9 54	17 12	1 51	2 24	23 53	15 8	1 26	F 9
S 10	15 20	25 24	4 27	15 7	1 44	8 54	1 26	27 23	4 14	16 43	0 57	18 4	0 52	20 3	0 37	19 5	0 17	9 55	17 12	1 51	2 23	23 51	15 8	1 27	S 10
S 11	15 2	27 52	4 57	14 26	1 42	8 26	1 25	27 23	4 13	16 46	0 57	18 5	0 52	20 3	0 37	19 4	0 17	9 55	17 13	1 50	2 22	23 49	15 8	1 27	S 11
M12	14 44	28 32	5 9	13 44	1 40	7 57	1 24	27 22	4 12	16 48	0 57	18 6	0 52	20 4	0 37	19 4	0 17	9 56	17 13	1 48	2 21	23 47	15 8	1 27	M12
T 13	14 26	27 12	5 0	13 1	1 37	7 27	1 23	27 22	4 11	16 51	0 57	18 8	0 52	20 4	0 37	19 3	0 17	9 56	17 13	1 45	2 19	23 45	15 8	1 27	T 13
W14	14 7	23 52	4 31	12 17	1 34	6 58	1 22	27 22	4 10	16 53	0 57	18 9	0 52	20 5	0 37	19 3	0 17	9 57	17 13	1 43	2 18	23 43	15 8	1 27	W14
T 15	13 49	18 53	3 43	11 33	1 30	6 28	1 20	27 22	4 9	16 56	0 57	18 10	0 52	20 5	0 37	19 2	0 17	9 57	17 14	1 41	2 17	23 41	15 8	1 27	T 15
F 16	13 30	12 45	2 39	10 49	1 25	5 59	1 19	27 22	4 7	16 58	0 58	18 11	0 52	20 6	0 37	19 2	0 17	9 58	17 14	1 39	2 16	23 39	15 8	1 28	F 16
S 17	13 10	5 58	1 25	10 4	1 21	5 29	1 18	27 21	4 6	17 0	0 58	18 13	0 52	20 6	0 37	19 1	0 17	9 58	17 14	1 38	2 14	23 37	15 8	1 28	S 17
S 18	12 51	0s58	0 7	9 20	1 16	4 59	1 16	27 21	4 5	17 3	0 58	18 14	0 52	20 7	0 37	19 1	0 17	9 59	17 15	1 37	2 13	23 35	15 8	1 28	S 18
M19	12 31	7 40	1s 9	8 35	1 10	4 28	1 15	27 21	4 3	17 5	0 58	18 15	0 52	20 7	0 37	19 0	0 17	9 59	17 15	1 38	2 12	23 33	15 7	1 28	M19
T 20	12 12	13 47	2 18	7 49	1 4	3 58	1 13	27 20	4 2	17 7	0 58	18 16	0 52	20 8	0 37	19 0	0 17	10 0	17 15	1 38	2 11	23 31	15 7	1 28	T 20
W21	11 52	19 4	3 19	7 4	0 58	3 28	1 12	27 20	4 1	17 10	0 58	18 17	0 52	20 8	0 37	18 59	0 17	10 1	17 15	1 39	2 9	23 29	15 7	1 28	W21
T 22	11 31	23 20	4 7	6 19	0 52	2 57	1 10	27 19	3 59	17 12	0 58	18 19	0 52	20 9	0 37	18 59	0 17	10 1	17 16	1 39	2 8	23 27	15 7	1 29	T 22
F 23	11 11	26 25	4 42	5 34	0 45	2 26	1 8	27 19	3 58	17 14	0 58	18 20	0 52	20 9	0 37	18 58	0 17	10 2	17 16	1 39	2 7	23 25	15 7	1 29	F 23
S 24	10 50	28 11	5 4	4 49	0 38	1 56	1 6	27 18	3 56	17 16	0 58	18 21	0 53	20 10	0 37	18 58	0 17	10 2	17 16	1 38	2 5	23 23	15 6	1 29	S 24
S 25	10 30	28 36	5 12	4 4	0 31	1 25	1 5	27 17	3 55	17 18	0 58	18 22	0 53	20 10	0 37	18 57	0 17	10 3	17 17	1 37	2 4	23 21	15 6	1 29	S 25
M26	10 9	27 39	5 6	3 20	0 24	0 54	1 3	27 17	3 54	17 20	0 58	18 23	0 53	20 10	0 37	18 57	0 17	10 3	17 17	1 35	2 3	23 18	15 6	1 29	M26
T 27	9 48	25 28	4 48	2 35	0 16	0 23	1 1	27 16	3 52	17 23	0 58	18 24	0 53	20 11	0 37	18 56	0 17	10 4	17 17	1 33	2 2	23 16	15 6	1 29	T 27
W28	9 27	22 11	4 16	1 51	0 8	0s 8	0 59	27 15	3 51	17 25	0 58	18 25	0 53	20 11	0 37	18 56	0 17	10 4	17 17	1 31	2 0	23 14	15 5	1 30	W28
T 29	9 5	17 59	3 34	1 7	0 1	0 39	0 57	27 14	3 49	17 27	0 58	18 26	0 53	20 12	0 37	18 56	0 17	10 5	17 17	1 30	1 59	23 12	15 5	1 30	T 29
F 30	8 44	13 3	2 42	0 24	0s 8	1 9	0 54	27 13	3 48	17 29	0 58	18 28	0 53	20 12	0 37	18 55	0 17	10 5	17 18	1 28	1 58	23 10	15 5	1 30	F 30
S 31	8n22	7s36	1s42	0s19	0s16	1s40	0n52	27s12	3s46	17s30	0s58	18s29	0s53	20s12	0s37	18n55	0s17	10s 6	17s18	1n27	1n57	23s 8	15n 4	1s30	S 31

Julian Day Number = 2480977.5, Delta T = 84.93 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°51'58, Lahiri = 24°58'59

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

SEPTEMBER 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 20	9♍29'47	26♓53	1♎39	7♎27	28♐58	14°R 3	10°R20	2°R25	4♌18	14°R52	3°R38	4♈51	5♒47	15°R36	S 1
M 2	22 48 16	10°27'49	9♈14	3° 6	8°40	29°25	13♒57	10♒17	2♒23	4°20	14♈51	3°D38	4°47	5°54	15♉35	M 2
T 3	22 52 13	11°25'53	21°46	4°31	9°53	29°52	13°51	10°13	2°22	4°21	14°50	3♈39	4°44	6° 1	15°34	T 3
W 4	22 56 9	12°23'59	4♉31	5°54	11° 5	0♑19	13°45	10°10	2°20	4°23	14°49	3°40	4°41	6° 7	15°34	W 4
T 5	23 0 6	13°22'06	17°31	7°17	12°18	0°47	13°39	10° 6	2°18	4°25	14°48	3°42	4°38	6°14	15°33	T 5
F 6	23 4 2	14°20'16	0♊49	8°37	13°31	1°16	13°33	10° 3	2°17	4°27	14°47	3°43	4°35	6°21	15°32	F 6
S 7	23 7 59	15°18'27	14°26	9°57	14°44	1°44	13°27	10° 0	2°15	4°29	14°46	3°R43	4°31	6°27	15°31	S 7
S 8	23 11 55	16°16'41	28°23	11°14	15°57	2°13	13°22	9°57	2°14	4°30	14°45	3°43	4°28	6°34	15°29	S 8
M 9	23 15 52	17°14'57	12♋40	12°31	17°10	2°43	13°17	9°54	2°12	4°32	14°44	3°42	4°25	6°41	15°28	M 9
T 10	23 19 49	18°13'15	27°13	13°45	18°22	3°13	13°12	9°51	2°11	4°34	14°43	3°40	4°22	6°47	15°27	T 10
W11	23 23 45	19°11'35	12♌ 0	14°58	19°35	3°43	13° 7	9°48	2° 9	4°36	14°42	3°38	4°19	6°54	15°26	W11
T 12	23 27 42	20° 9'57	26°52	16° 9	20°48	4°14	13° 2	9°45	2° 8	4°37	14°41	3°37	4°16	7° 1	15°25	T 12
F 13	23 31 38	21° 8'20	11♍43	17°18	22° 1	4°45	12°57	9°42	2° 7	4°39	14°40	3°35	4°12	7° 8	15°23	F 13
S 14	23 35 35	22° 6'46	26°25	18°25	23°13	5°16	12°53	9°39	2° 5	4°41	14°39	3°35	4° 9	7°14	15°22	S 14
S 15	23 39 31	23° 5'13	10♎51	19°29	24°26	5°48	12°48	9°37	2° 4	4°42	14°38	3°D35	4° 6	7°21	15°20	S 15
M16	23 43 28	24° 3'42	24°55	20°32	25°39	6°20	12°44	9°34	2° 3	4°44	14°37	3°35	4° 3	7°28	15°19	M16
T 17	23 47 24	25° 2'13	8♏35	21°32	26°51	6°52	12°40	9°32	2° 2	4°45	14°36	3°36	4° 0	7°34	15°17	T 17
W18	23 51 21	26° 0'46	21°51	22°30	28° 4	7°24	12°36	9°29	2° 1	4°47	14°35	3°37	3°57	7°41	15°16	W18
T 19	23 55 17	26°59'20	4♐43	23°25	29°17	7°57	12°33	9°27	2° 0	4°48	14°34	3°37	3°53	7°48	15°14	T 19
F 20	23 59 14	27°57'56	17°14	24°17	0♏29	8°31	12°29	9°25	1°59	4°50	14°33	3°38	3°50	7°54	15°12	F 20
S 21	0 3 11	28°56'34	29°29	25° 5	1°42	9° 4	12°26	9°23	1°58	4°51	14°31	3°R38	3°47	8° 1	15°10	S 21
S 22	0 7 7	29°55'13	11♑32	25°50	2°54	9°38	12°23	9°21	1°57	4°53	14°30	3°38	3°44	8° 8	15° 9	S 22
M23	0 11 4	0♎53'54	23°27	26°32	4° 7	10°12	12°20	9°19	1°56	4°54	14°29	3°38	3°41	8°15	15° 7	M23
T 24	0 15 0	1°52'37	5♒19	27° 9	5°19	10°46	12°18	9°17	1°55	4°56	14°28	3°37	3°37	8°21	15° 5	T 24
W25	0 18 57	2°51'21	17°11	27°43	6°32	11°21	12°15	9°15	1°54	4°57	14°27	3°37	3°34	8°28	15° 3	W25
T 26	0 22 53	3°50'08	29° 8	28°11	7°44	11°56	12°13	9°13	1°53	4°58	14°26	3°D37	3°31	8°35	15° 1	T 26
F 27	0 26 50	4°48'55	11♓12	28°34	8°56	12°31	12°11	9°12	1°53	5° 0	14°25	3°37	3°28	8°41	14°59	F 27
S 28	0 30 46	5°47'45	23°26	28°52	10° 9	13° 6	12° 9	9°10	1°52	5° 1	14°24	3°37	3°25	8°48	14°57	S 28
S 29	0 34 43	6°46'37	5♈51	29° 4	11°21	13°42	12° 7	9° 9	1°52	5° 2	14°22	3°R37	3°22	8°55	14°55	S 29
M30	0 38 40	7♎45'31	18♈30	29°R10	12♏33	14♑18	12♒ 6	9♒ 8	1♒51	5♌ 4	14♈21	3♈37	3♈18	9♒ 1	14♉52	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 0	1s48	0s37	1s 1	0s24	2s11	0n50	27s10	3s45	17s32	0s58	18s30	0s53	20s13	0s37	18n54	0s17	10s 6	17s18	1n27	1n55	23s 6	15n 4	1s30
M 2	7 39	4n 8	0n31	1 43	0 32	2 42	0 48	27 9	3 43	17 34	0 58	18 31	0 53	20 13	0 37	18 54	0 17	10 7	17 18	1 27	1 54	23 4	15 4	1 30
T 3	7 16	10 0	1 38	2 25	0 41	3 13	0 45	27 8	3 42	17 36	0 58	18 32	0 53	20 14	0 37	18 53	0 17	10 8	17 19	1 27	1 53	23 1	15 3	1 31
W 4	6 54	15 34	2 42	3 6	0 49	3 44	0 43	27 6	3 40	17 38	0 58	18 33	0 53	20 14	0 37	18 53	0 17	10 8	17 19	1 28	1 52	22 59	15 3	1 31
T 5	6 32	20 33	3 39	3 46	0 58	4 15	0 40	27 4	3 39	17 39	0 58	18 33	0 53	20 14	0 37	18 53	0 17	10 9	17 19	1 28	1 50	22 57	15 2	1 31
F 6	6 10	24 38	4 25	4 26	1 6	4 45	0 38	27 3	3 37	17 41	0 58	18 34	0 53	20 15	0 37	18 52	0 17	10 9	17 19	1 29	1 49	22 55	15 2	1 31
S 7	5 47	27 27	4 58	5 5	1 15	5 16	0 35	27 1	3 36	17 43	0 58	18 35	0 53	20 15	0 37	18 52	0 17	10 10	17 19	1 29	1 48	22 53	15 1	1 31
S 8	5 25	28 40	5 14	5 43	1 23	5 46	0 33	26 59	3 34	17 44	0 58	18 36	0 53	20 15	0 37	18 51	0 17	10 10	17 20	1 29	1 47	22 51	15 1	1 31
M 9	5 2	28 0	5 12	6 21	1 32	6 17	0 30	26 57	3 32	17 46	0 58	18 37	0 53	20 16	0 37	18 51	0 17	10 11	17 20	1 28	1 45	22 49	15 0	1 32
T 10	4 39	25 26	4 50	6 58	1 40	6 47	0 27	26 54	3 31	17 47	0 58	18 38	0 53	20 16	0 37	18 50	0 17	10 11	17 20	1 27	1 44	22 46	15 0	1 32
W11	4 17	21 9	4 8	7 34	1 49	7 17	0 24	26 52	3 29	17 49	0 58	18 39	0 53	20 16	0 37	18 50	0 17	10 12	17 20	1 27	1 43	22 44	14 59	1 32
T 12	3 54	15 31	3 9	8 9	1 57	7 47	0 22	26 49	3 28	17 50	0 58	18 39	0 53	20 17	0 37	18 50	0 17	10 12	17 20	1 26	1 42	22 42	14 59	1 32
F 13	3 31	8 59	1 58	8 43	2 5	8 17	0 19	26 47	3 26	17 51	0 58	18 40	0 53	20 17	0 37	18 49	0 17	10 13	17 20	1 26	1 40	22 40	14 58	1 32
S 14	3 8	2 2	0 40	9 16	2 14	8 47	0 16	26 44	3 24	17 52	0 58	18 41	0 53	20 17	0 37	18 49	0 17	10 13	17 21	1 25	1 39	22 38	14 58	1 32
S 15	2 45	4s54	0s40	9 49	2 22	9 16	0 13	26 41	3 23	17 54	0 58	18 42	0 53	20 17	0 37	18 48	0 17	10 14	17 21	1 25	1 38	22 35	14 57	1 33
M16	2 21	11 26	1 55	10 20	2 30	9 45	0 10	26 38	3 21	17 55	0 58	18 42	0 53	20 18	0 37	18 48	0 17	10 14	17 21	1 26	1 37	22 33	14 57	1 33
T 17	1 58	17 14	3 2	10 50	2 37	10 14	0 7	26 35	3 20	17 56	0 58	18 43	0 53	20 18	0 37	18 48	0 17	10 15	17 21	1 26	1 35	22 31	14 56	1 33
W18	1 35	22 2	3 57	11 18	2 45	10 43	0 4	26 31	3 18	17 57	0 58	18 44	0 53	20 18	0 37	18 47	0 17	10 16	17 21	1 26	1 34	22 29	14 55	1 33
T 19	1 12	25 37	4 38	11 45	2 52	11 12	0 1	26 28	3 16	17 58	0 58	18 44	0 53	20 18	0 37	18 47	0 17	10 16	17 21	1 26	1 33	22 26	14 55	1 33
F 20	0 49	27 52	5 4	12 11	2 59	11 40	0s 2	26 24	3 15	17 59	0 58	18 45	0 53	20 18	0 37	18 47	0 17	10 17	17 21	1 27	1 31	22 24	14 54	1 33
S 21	0 25	28 42	5 16	12 35	3 6	12 9	0 5	26 20	3 13	18 0	0 58	18 45	0 53	20 19	0 37	18 46	0 17	10 17	17 21	1 27	1 30	22 22	14 53	1 33
S 22	0 2	28 9	5 14	12 58	3 12	12 36	0 8	26 16	3 12	18 1	0 58	18 46	0 53	20 19	0 37	18 46	0 17	10 18	17 22	1 27	1 29	22 20	14 53	1 34
M23	0s21	26 18	4 58	13 18	3 18	13 4	0 12	26 12	3 10	18 1	0 58	18 47	0 53	20 19	0 37	18 46	0 17	10 18	17 22	1 26	1 28	22 17	14 52	1 34
T 24	0 45	23 18	4 30	13 37	3 23	13 31	0 15	26 7	3 8	18 2	0 58	18 47	0 53	20 19	0 37	18 45	0 17	10 19	17 22	1 26	1 26	22 15	14 51	1 34
W25	1 8	19 20	3 50	13 54	3 28	13 58	0 18	26 3	3 7	18 3	0 58	18 48	0 53	20 19	0 37	18 45	0 17	10 19	17 22	1 26	1 25	22 13	14 51	1 34
T 26	1 31	14 35	3 0	14 8	3 33	14 25	0 21	25 58	3 5	18 3	0 58	18 48	0 53	20 20	0 36	18 45	0 17	10 20	17 22	1 26	1 24	22 11	14 50	1 34
F 27	1 55	9 14	2 1	14 20	3 36	14 51	0 24	25 53	3 3	18 4	0 58	18 48	0 53	20 20	0 36	18 44	0 17	10 20	17 22	1 26	1 23	22 8	14 49	1 34
S 28	2 18	3 28	0 56	14 29	3 39	15 17	0 28	25 48	3 2	18 4	0 58	18 49	0 53	20 20	0 36	18 44	0 17	10 21	17 22	1 26	1 21	22 6	14 48	1 35
S 29	2 41	2n31	0n12	14 35	3 41	15 43	0 31	25 43	3 0	18 5	0 58	18 49	0 53	20 20	0 36	18 44	0 17	10 21	17 22	1 26	1 20	22 4	14 48	1 35
M30	3s 5	8n30	1n22	14s38	3s42	16s 8	0s34	25s37	2s59	18s 5	0s58	18s49	0s53	20s20	0s36	18n43	0s17	10s22	17s22	1n26	1n19	22s 1	14n47	1s35

Julian Day Number = 2481008.5, Delta T = 84.96 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'02, Lahiri = 24°59'03

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

OCTOBER 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 36	8♎44'27	1♉22	29°R 9	13♏45	14♑54	12°R 4	9°R 6	1°R50	5♌ 5	14°R20	3°R37	3♈15	9♒ 8	14°R50	T 1
W 2	0 46 33	9°43'25	14°27	29♎ 1	14°58	15°30	12♒ 3	9♒ 5	1♒50	5° 6	14♈19	3♈36	3°12	9°15	14♉48	W 2
T 3	0 50 29	10°42'25	27°46	28°45	16°10	16° 6	12° 2	9° 4	1°50	5° 7	14°18	3°35	3° 9	9°22	14°46	T 3
F 4	0 54 26	11°41'28	11♊19	28°22	17°22	16°43	12° 1	9° 3	1°49	5° 8	14°17	3°35	3° 6	9°28	14°43	F 4
S 5	0 58 22	12°40'32	25° 4	27°51	18°34	17°20	12° 1	9° 3	1°49	5° 9	14°15	3°34	3° 2	9°35	14°41	S 5
S 6	1 2 19	13°39'40	9♋ 1	27°12	19°46	17°57	12° 0	9° 2	1°49	5°10	14°14	3°D33	2°59	9°42	14°39	S 6
M 7	1 6 15	14°38'49	23° 9	26°25	20°58	18°34	12°D 0	9° 1	1°49	5°11	14°13	3°33	2°56	9°48	14°36	M 7
T 8	1 10 12	15°38'01	7♌25	25°32	22°10	19°12	12° 0	9° 1	1°48	5°12	14°12	3°34	2°53	9°55	14°34	T 8
W 9	1 14 9	16°37'15	21°48	24°32	23°22	19°50	12° 1	9° 0	1°48	5°13	14°11	3°35	2°50	10° 2	14°31	W 9
T 10	1 18 5	17°36'32	6♍14	23°27	24°34	20°28	12° 1	9° 0	1°48	5°14	14°10	3°36	2°47	10° 8	14°29	T 10
F 11	1 22 2	18°35'50	20°39	22°18	25°46	21° 6	12° 2	9° 0	1°D48	5°15	14° 8	3°37	2°43	10°15	14°26	F 11
S 12	1 25 58	19°35'11	4♎58	21° 6	26°58	21°44	12° 3	9° 0	1°48	5°16	14° 7	3°R37	2°40	10°22	14°24	S 12
S 13	1 29 55	20°34'34	19° 5	19°54	28°10	22°22	12° 4	9°D 0	1°48	5°17	14° 6	3°37	2°37	10°28	14°21	S 13
M14	1 33 51	21°33'59	2♏58	18°44	29°21	23° 1	12° 5	9° 0	1°49	5°18	14° 5	3°35	2°34	10°35	14°18	M14
T 15	1 37 48	22°33'26	16°32	17°38	0♐33	23°40	12° 6	9° 0	1°49	5°19	14° 4	3°33	2°31	10°42	14°16	T 15
W16	1 41 44	23°32'55	29°45	16°37	1°45	24°19	12° 8	9° 0	1°49	5°19	14° 3	3°30	2°28	10°49	14°13	W16
T 17	1 45 41	24°32'26	12♐38	15°43	2°56	24°58	12°10	9° 1	1°49	5°20	14° 2	3°27	2°24	10°55	14°10	T 17
F 18	1 49 38	25°31'59	25°11	14°58	4° 8	25°37	12°12	9° 1	1°50	5°21	14° 0	3°24	2°21	11° 2	14° 7	F 18
S 19	1 53 34	26°31'33	7♑28	14°23	5°20	26°17	12°14	9° 2	1°50	5°21	13°59	3°22	2°18	11° 9	14° 5	S 19
S 20	1 57 31	27°31'09	19°32	13°59	6°31	26°56	12°17	9° 3	1°51	5°22	13°58	3°20	2°15	11°15	14° 2	S 20
M21	2 1 27	28°30'47	1♒27	13°47	7°43	27°36	12°19	9° 3	1°51	5°23	13°57	3°D20	2°12	11°22	13°59	M21
T 22	2 5 24	29°30'27	13°18	13°D45	8°54	28°16	12°22	9° 4	1°52	5°23	13°56	3°21	2° 8	11°29	13°56	T 22
W23	2 9 20	0♏30'08	25°10	13°54	10° 5	28°56	12°25	9° 5	1°52	5°24	13°55	3°22	2° 5	11°35	13°53	W23
T 24	2 13 17	1°29'52	7♓ 8	14°14	11°17	29°36	12°28	9° 6	1°53	5°24	13°54	3°24	2° 2	11°42	13°50	T 24
F 25	2 17 13	2°29'36	19°17	14°44	12°28	0♒16	12°32	9° 8	1°54	5°25	13°53	3°26	1°59	11°49	13°48	F 25
S 26	2 21 10	3°29'23	1♈39	15°24	13°39	0°57	12°35	9° 9	1°54	5°25	13°51	3°R26	1°56	11°55	13°45	S 26
S 27	2 25 7	4°29'11	14°17	16°11	14°50	1°37	12°39	9°10	1°55	5°25	13°50	3°26	1°53	12° 2	13°42	S 27
M28	2 29 3	5°29'01	27°14	17° 6	16° 1	2°18	12°43	9°12	1°56	5°26	13°49	3°24	1°49	12° 9	13°39	M28
T 29	2 33 0	6°28'54	10♉29	18° 8	17°12	2°58	12°47	9°13	1°57	5°26	13°48	3°20	1°46	12°16	13°36	T 29
W30	2 36 56	7°28'48	24° 1	19°15	18°23	3°39	12°51	9°15	1°58	5°26	13°47	3°15	1°43	12°22	13°33	W30
T 31	2 40 53	8♏28'44	7♊47	20♎28	19♐34	4♒20	12♒56	9♒17	1♒59	5♌27	13♈46	3♈10	1♈40	12♒29	13♉30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s28	14n15	2n28	14s37	3s42	16s33	0s37	25s32	2s57	18s 5	0s57	18s50	0s53	20s20	0s36	18n43	0s17	10s22	17s22	1n26	1n18	21s59	14n46	1s35
W 2	3 51	19 28	3 27	14 33	3 40	16 58	0 41	25 26	2 55	18 6	0 57	18 50	0 53	20 20	0 36	18 43	0 17	10 22	17 22	1 26	1 16	21 57	14 45	1 35
T 3	4 14	23 50	4 17	14 25	3 37	17 22	0 44	25 20	2 54	18 6	0 57	18 50	0 53	20 20	0 36	18 43	0 17	10 23	17 22	1 26	1 15	21 55	14 45	1 35
F 4	4 37	26 58	4 53	14 12	3 33	17 46	0 47	25 14	2 52	18 6	0 57	18 51	0 53	20 20	0 36	18 42	0 17	10 23	17 22	1 25	1 14	21 52	14 44	1 35
S 5	5 0	28 33	5 13	13 56	3 27	18 9	0 50	25 7	2 50	18 6	0 57	18 51	0 53	20 20	0 36	18 42	0 17	10 24	17 22	1 25	1 13	21 50	14 43	1 36
S 6	5 23	28 22	5 15	13 35	3 20	18 32	0 54	25 1	2 49	18 6	0 57	18 51	0 53	20 20	0 36	18 42	0 17	10 24	17 22	1 25	1 11	21 48	14 42	1 36
M 7	5 46	26 21	4 58	13 9	3 10	18 54	0 57	24 54	2 47	18 6	0 57	18 51	0 53	20 20	0 36	18 41	0 17	10 25	17 22	1 25	1 10	21 45	14 41	1 36
T 8	6 9	22 39	4 23	12 39	2 59	19 16	1 0	24 47	2 45	18 6	0 57	18 51	0 53	20 20	0 36	18 41	0 17	10 25	17 22	1 25	1 9	21 43	14 40	1 36
W 9	6 32	17 34	3 31	12 5	2 46	19 38	1 3	24 40	2 44	18 6	0 57	18 51	0 53	20 20	0 36	18 41	0 17	10 26	17 22	1 25	1 7	21 41	14 40	1 36
T 10	6 55	11 29	2 26	11 26	2 31	19 59	1 6	24 33	2 42	18 6	0 57	18 51	0 53	20 20	0 36	18 41	0 17	10 26	17 22	1 26	1 6	21 38	14 39	1 36
F 11	7 17	4 48	1 11	10 45	2 14	20 19	1 10	24 25	2 41	18 5	0 57	18 51	0 53	20 20	0 36	18 41	0 17	10 26	17 22	1 26	1 5	21 36	14 38	1 36
S 12	7 40	2s 5	0s 7	10 2	1 56	20 39	1 13	24 18	2 39	18 5	0 57	18 51	0 53	20 20	0 36	18 40	0 17	10 27	17 22	1 26	1 4	21 33	14 37	1 36
S 13	8 2	8 46	1 24	9 17	1 37	20 59	1 16	24 10	2 37	18 5	0 57	18 51	0 53	20 20	0 36	18 40	0 17	10 27	17 22	1 26	1 2	21 31	14 36	1 37
M14	8 24	14 55	2 35	8 32	1 17	21 18	1 19	24 2	2 36	18 4	0 57	18 51	0 53	20 20	0 36	18 40	0 17	10 28	17 22	1 26	1 1	21 29	14 35	1 37
T 15	8 46	20 12	3 35	7 47	0 56	21 36	1 22	23 53	2 34	18 4	0 56	18 51	0 53	20 20	0 36	18 40	0 17	10 28	17 22	1 25	1 0	21 26	14 34	1 37
W16	9 8	24 21	4 22	7 5	0 36	21 54	1 25	23 45	2 32	18 3	0 56	18 51	0 53	20 20	0 36	18 40	0 17	10 28	17 22	1 23	0 59	21 24	14 33	1 37
T 17	9 30	27 10	4 54	6 25	0 16	22 11	1 28	23 36	2 31	18 3	0 56	18 51	0 53	20 20	0 36	18 39	0 17	10 29	17 22	1 22	0 57	21 22	14 32	1 37
F 18	9 52	28 32	5 11	5 50	0n 4	22 28	1 31	23 27	2 29	18 2	0 56	18 51	0 53	20 20	0 36	18 39	0 17	10 29	17 22	1 21	0 56	21 19	14 31	1 37
S 19	10 14	28 26	5 14	5 19	0 23	22 44	1 34	23 18	2 28	18 1	0 56	18 51	0 53	20 20	0 36	18 39	0 17	10 29	17 22	1 20	0 55	21 17	14 31	1 37
S 20	10 35	26 59	5 2	4 54	0 40	22 59	1 37	23 9	2 26	18 0	0 56	18 51	0 53	20 20	0 36	18 39	0 17	10 30	17 22	1 20	0 54	21 14	14 30	1 37
M21	10 57	24 20	4 38	4 34	0 56	23 14	1 40	23 0	2 24	18 0	0 56	18 50	0 53	20 19	0 36	18 39	0 17	10 30	17 22	1 19	0 52	21 12	14 29	1 38
T 22	11 18	20 40	4 1	4 21	1 10	23 28	1 43	22 50	2 23	17 59	0 56	18 50	0 53	20 19	0 36	18 39	0 17	10 30	17 21	1 20	0 51	21 10	14 28	1 38
W23	11 39	16 11	3 15	4 13	1 23	23 42	1 46	22 40	2 21	17 58	0 56	18 50	0 53	20 19	0 36	18 39	0 17	10 31	17 21	1 20	0 50	21 7	14 27	1 38
T 24	11 59	11 3	2 19	4 10	1 34	23 55	1 49	22 30	2 19	17 57	0 56	18 50	0 53	20 19	0 36	18 38	0 17	10 31	17 21	1 21	0 49	21 5	14 26	1 38
F 25	12 20	5 25	1 17	4 13	1 43	24 7	1 51	22 20	2 18	17 56	0 56	18 49	0 53	20 19	0 36	18 38	0 17	10 31	17 21	1 22	0 47	21 2	14 25	1 38
S 26	12 40	0n30	0 10	4 21	1 51	24 19	1 54	22 9	2 16	17 55	0 55	18 49	0 53	20 19	0 36	18 38	0 17	10 32	17 21	1 22	0 46	21 0	14 24	1 38
S 27	13 1	6 32	0n59	4 33	1 57	24 30	1 57	21 59	2 15	17 54	0 55	18 49	0 53	20 18	0 36	18 38	0 17	10 32	17 21	1 22	0 45	20 57	14 23	1 38
M28	13 21	12 27	2 6	4 50	2 2	24 41	1 59	21 48	2 13	17 52	0 55	18 48	0 53	20 18	0 36	18 38	0 17	10 32	17 21	1 21	0 44	20 55	14 22	1 38
T 29	13 41	17 56	3 8	5 10	2 6	24 50	2 2	21 37	2 11	17 51	0 55	18 48	0 53	20 18	0 36	18 38	0 17	10 33	17 21	1 20	0 42	20 52	14 21	1 38
W30	14 0	22 39	4 1	5 34	2 8	24 59	2 4	21 26	2 10	17 50	0 55	18 47	0 53	20 18	0 36	18 38	0 17	10 33	17 20	1 18	0 41	20 50	14 20	1 38
T 31	14s20	26n13	4n41	6s 0	2n 9	25s 8	2s 7	21s15	2s 8	17s48	0s55	18s47	0s53	20s17	0s36	18n38	0s17	10s33	17s20	1n15	0n40	20s47	14n19	1s39

Julian Day Number = 2481038.5, Delta T = 85.00 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'06, Lahiri = 24°59'07

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

NOVEMBER 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 49	9♏28'42	21♊44	21♎45	20♐45	5♒ 1	13♒ 1	9♒19	2♒ 0	5♑27	13°R45	3°R 4	1♈37	12♒36	13°R27	F 1
S 2	2 48 46	10°28'43	5♋49	23° 5	21°56	5°42	13° 5	9°21	2° 1	5°27	13♈44	2♈59	1°34	12°42	13♉24	S 2
S 3	2 52 42	11°28'45	19°59	24°29	23° 7	6°24	13°10	9°23	2° 2	5°27	13°43	2°55	1°30	12°49	13°21	S 3
M 4	2 56 39	12°28'50	4♌ 9	25°56	24°17	7° 5	13°16	9°25	2° 3	5°27	13°42	2°53	1°27	12°56	13°18	M 4
T 5	3 0 36	13°28'57	18°18	27°24	25°28	7°47	13°21	9°27	2° 5	5°27	13°41	2°D53	1°24	13° 2	13°15	T 5
W 6	3 4 32	14°29'06	2♍25	28°55	26°38	8°28	13°27	9°30	2° 6	5°27	13°40	2°54	1°21	13° 9	13°12	W 6
T 7	3 8 29	15°29'17	16°28	0♏27	27°49	9°10	13°32	9°32	2° 7	5°R27	13°39	2°56	1°18	13°16	13° 9	T 7
F 8	3 12 25	16°29'30	0♎25	2° 0	28°59	9°52	13°38	9°35	2° 9	5°27	13°38	2°R56	1°14	13°22	13° 6	F 8
S 9	3 16 22	17°29'45	14°16	3°34	0♑ 9	10°33	13°44	9°38	2°10	5°27	13°37	2°56	1°11	13°29	13° 3	S 9
S 10	3 20 18	18°30'01	27°58	5° 9	1°19	11°15	13°51	9°40	2°12	5°27	13°36	2°53	1° 8	13°36	13° 0	S 10
M11	3 24 15	19°30'20	11♏29	6°44	2°30	11°57	13°57	9°43	2°13	5°27	13°35	2°48	1° 5	13°43	12°57	M11
T 12	3 28 11	20°30'41	24°46	8°20	3°40	12°40	14° 3	9°46	2°15	5°27	13°34	2°41	1° 2	13°49	12°54	T 12
W13	3 32 8	21°31'03	7♐48	9°56	4°49	13°22	14°10	9°49	2°17	5°27	13°34	2°32	0°59	13°56	12°52	W13
T 14	3 36 5	22°31'27	20°34	11°32	5°59	14° 4	14°17	9°52	2°18	5°26	13°33	2°23	0°55	14° 3	12°49	T 14
F 15	3 40 1	23°31'53	3♑ 4	13° 8	7° 9	14°46	14°24	9°55	2°20	5°26	13°32	2°14	0°52	14° 9	12°46	F 15
S 16	3 43 58	24°32'20	15°19	14°44	8°19	15°29	14°31	9°59	2°22	5°26	13°31	2° 6	0°49	14°16	12°43	S 16
S 17	3 47 54	25°32'48	27°22	16°20	9°28	16°11	14°39	10° 2	2°24	5°26	13°30	1°59	0°46	14°23	12°40	S 17
M18	3 51 51	26°33'18	9♒16	17°57	10°38	16°54	14°46	10° 6	2°25	5°25	13°29	1°55	0°43	14°29	12°37	M18
T 19	3 55 47	27°33'48	21° 6	19°33	11°47	17°36	14°54	10° 9	2°27	5°25	13°29	1°53	0°40	14°36	12°34	T 19
W20	3 59 44	28°34'21	2♓56	21° 9	12°56	18°19	15° 2	10°13	2°29	5°24	13°28	1°D53	0°36	14°43	12°31	W20
T 21	4 3 40	29°34'54	14°53	22°45	14° 5	19° 2	15°10	10°17	2°31	5°24	13°27	1°54	0°33	14°49	12°29	T 21
F 22	4 7 37	0♗35'28	27° 1	24°20	15°14	19°45	15°18	10°21	2°33	5°23	13°26	1°R55	0°30	14°56	12°26	F 22
S 23	4 11 34	1°36'04	9♈26	25°56	16°23	20°27	15°26	10°24	2°35	5°23	13°26	1°55	0°27	15° 3	12°23	S 23
S 24	4 15 30	2°36'41	22°11	27°31	17°32	21°10	15°35	10°28	2°38	5°22	13°25	1°53	0°24	15° 9	12°20	S 24
M25	4 19 27	3°37'19	5♉19	29° 6	18°40	21°53	15°43	10°33	2°40	5°22	13°24	1°48	0°20	15°16	12°18	M25
T 26	4 23 23	4°37'59	18°52	0♗41	19°48	22°36	15°52	10°37	2°42	5°21	13°23	1°41	0°17	15°23	12°15	T 26
W27	4 27 20	5°38'40	2♊47	2°16	20°57	23°19	16° 1	10°41	2°44	5°20	13°23	1°32	0°14	15°29	12°12	W27
T 28	4 31 16	6°39'22	17° 0	3°51	22° 5	24° 2	16°10	10°45	2°47	5°20	13°22	1°21	0°11	15°36	12°10	T 28
F 29	4 35 13	7°40'06	1♋27	5°26	23°13	24°46	16°19	10°50	2°49	5°19	13°22	1°10	0° 8	15°43	12° 7	F 29
S 30	4 39 9	8♗40'51	16♋ 1	7♗ 0	24♑20	25♒29	16♒28	10♒54	2♒51	5♑18	13♈21	1♈ 1	0♈ 5	15♒50	12♉ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s39	28n14	5n 4	6s28	2n 9	25s15	2s 9	21s 3	2s 7	17s47	0s55	18s46	0s53	20s17	0s36	18n38	0s17	10s33	17s20	1n13	0n38	20s45	14n18	1s39
S 2	14 58	28 28	5 10	6 59	2 8	25 22	2 11	20 51	2 5	17 46	0 55	18 46	0 53	20 17	0 36	18 38	0 17	10 34	17 20	1 11	0 37	20 43	14 17	1 39
S 3	15 16	26 50	4 57	7 31	2 7	25 28	2 13	20 40	2 3	17 44	0 55	18 45	0 53	20 17	0 36	18 38	0 17	10 34	17 20	1 10	0 36	20 40	14 16	1 39
M 4	15 35	23 31	4 26	8 5	2 4	25 34	2 16	20 28	2 2	17 42	0 55	18 44	0 53	20 16	0 36	18 38	0 17	10 34	17 20	1 9	0 35	20 38	14 15	1 39
T 5	15 53	18 48	3 38	8 39	2 1	25 39	2 18	20 15	2 0	17 41	0 55	18 44	0 53	20 16	0 36	18 38	0 17	10 34	17 19	1 9	0 33	20 35	14 14	1 39
W 6	16 11	13 4	2 38	9 15	1 58	25 43	2 20	20 3	1 59	17 39	0 55	18 43	0 53	20 16	0 35	18 38	0 17	10 34	17 19	1 9	0 32	20 33	14 13	1 39
T 7	16 28	6 42	1 28	9 51	1 54	25 46	2 22	19 50	1 57	17 37	0 54	18 43	0 53	20 15	0 35	18 38	0 17	10 35	17 19	1 10	0 31	20 30	14 12	1 39
F 8	16 46	0 2	0 14	10 27	1 49	25 49	2 23	19 38	1 56	17 36	0 54	18 42	0 53	20 15	0 35	18 38	0 17	10 35	17 19	1 10	0 30	20 28	14 11	1 39
S 9	17 3	6s34	1s 1	11 4	1 44	25 51	2 25	19 25	1 54	17 34	0 54	18 41	0 53	20 15	0 35	18 38	0 17	10 35	17 19	1 10	0 28	20 25	14 10	1 39
S 10	17 20	12 47	2 11	11 41	1 39	25 52	2 27	19 12	1 53	17 32	0 54	18 40	0 53	20 14	0 35	18 38	0 17	10 35	17 18	1 9	0 27	20 23	14 9	1 39
M11	17 36	18 19	3 13	12 18	1 33	25 53	2 28	18 59	1 51	17 30	0 54	18 40	0 53	20 14	0 35	18 38	0 17	10 35	17 18	1 7	0 26	20 20	14 8	1 39
T 12	17 52	22 52	4 2	12 54	1 27	25 52	2 30	18 45	1 49	17 28	0 54	18 39	0 53	20 14	0 35	18 38	0 17	10 35	17 18	1 4	0 25	20 17	14 8	1 40
W13	18 8	26 11	4 39	13 30	1 21	25 52	2 31	18 32	1 48	17 26	0 54	18 38	0 53	20 13	0 35	18 38	0 17	10 35	17 18	1 1	0 23	20 15	14 7	1 40
T 14	18 24	28 5	5 0	14 6	1 15	25 50	2 32	18 18	1 46	17 24	0 54	18 37	0 53	20 13	0 35	18 38	0 17	10 36	17 18	0 57	0 22	20 12	14 6	1 40
F 15	18 39	28 30	5 6	14 41	1 8	25 48	2 34	18 4	1 45	17 22	0 54	18 36	0 53	20 12	0 35	18 38	0 17	10 36	17 17	0 53	0 21	20 10	14 5	1 40
S 16	18 54	27 29	4 58	15 16	1 2	25 45	2 35	17 50	1 43	17 20	0 54	18 35	0 53	20 12	0 35	18 38	0 17	10 36	17 17	0 50	0 20	20 7	14 4	1 40
S 17	19 8	25 12	4 37	15 50	0 55	25 41	2 36	17 36	1 42	17 17	0 54	18 34	0 53	20 11	0 35	18 38	0 17	10 36	17 17	0 47	0 18	20 5	14 3	1 40
M18	19 23	21 51	4 4	16 24	0 48	25 36	2 36	17 22	1 40	17 15	0 54	18 33	0 53	20 11	0 35	18 38	0 17	10 36	17 17	0 46	0 17	20 2	14 2	1 40
T 19	19 37	17 38	3 21	16 57	0 41	25 31	2 37	17 7	1 39	17 13	0 53	18 32	0 53	20 11	0 35	18 38	0 17	10 36	17 16	0 45	0 16	20 0	14 1	1 40
W20	19 50	12 44	2 29	17 29	0 35	25 25	2 38	16 52	1 37	17 10	0 53	18 31	0 53	20 10	0 35	18 38	0 17	10 36	17 16	0 45	0 14	19 57	14 0	1 40
T 21	20 3	7 20	1 30	18 0	0 28	25 19	2 38	16 38	1 36	17 8	0 53	18 30	0 53	20 10	0 35	18 39	0 17	10 36	17 16	0 45	0 13	19 54	13 59	1 40
F 22	20 16	1 35	0 26	18 31	0 21	25 12	2 39	16 23	1 34	17 5	0 53	18 29	0 53	20 9	0 35	18 39	0 17	10 36	17 15	0 46	0 12	19 52	13 58	1 40
S 23	20 28	4n21	0n40	19 0	0 14	25 4	2 39	16 8	1 33	17 3	0 53	18 28	0 53	20 9	0 35	18 39	0 17	10 36	17 15	0 46	0 11	19 49	13 57	1 40
S 24	20 41	10 16	1 46	19 29	0 7	24 55	2 39	15 53	1 31	17 0	0 53	18 27	0 53	20 8	0 35	18 39	0 17	10 36	17 15	0 45	0 9	19 47	13 57	1 40
M25	20 52	15 56	2 48	19 57	0 0	24 46	2 40	15 37	1 30	16 58	0 53	18 26	0 53	20 8	0 35	18 39	0 17	10 36	17 15	0 43	0 8	19 44	13 56	1 40
T 26	21 3	21 0	3 43	20 24	0s 7	24 36	2 39	15 22	1 28	16 55	0 53	18 25	0 53	20 7	0 35	18 39	0 17	10 36	17 14	0 40	0 7	19 41	13 55	1 40
W27	21 14	25 3	4 26	20 49	0 13	24 25	2 39	15 6	1 27	16 52	0 53	18 24	0 53	20 7	0 35	18 39	0 17	10 36	17 14	0 36	0 6	19 39	13 54	1 40
T 28	21 25	27 39	4 53	21 14	0 20	24 14	2 39	14 51	1 25	16 50	0 53	18 23	0 53	20 6	0 35	18 40	0 17	10 36	17 14	0 32	0 4	19 36	13 53	1 40
F 29	21 35	28 28	5 2	21 38	0 26	24 2	2 39	14 35	1 24	16 47	0 53	18 21	0 53	20 5	0 35	18 40	0 17	10 36	17 13	0 28	0 3	19 34	13 52	1 40
S 30	21s45	27n18	4n52	22s 1	0s33	23s50	2s38	14s19	1s23	16s44	0s53	18s20	0s53	20s 5	0s35	18n40	0s17	10s36	17s13	0n24	0n 2	19s31	13n51	1s41

Julian Day Number = 2481069.5, Delta T = 85.03 sec
Ecliptic obliquity = 23°25'53, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'11, Lahiri = 24°59'11

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ASTRODIENST EPHEMERIS for the year 2080
geocentric

DECEMBER 2080 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 6	9♐41'37	0♌33	8♐34	25♑28	26♒12	16♒37	10♒59	2♒54	5°R18	13°R20	0°R53	0♈ 1	15♒56	12°R 2	S 1
M 2	4 47 3	10°42'25	15° 0	10° 9	26°35	26°55	16°47	11° 3	2°56	5♌17	13♈20	0♈48	29♓58	16° 3	11♉59	M 2
T 3	4 50 59	11°43'14	29°16	11°43	27°43	27°38	16°56	11° 8	2°59	5°16	13°19	0°45	29°55	16°10	11°57	T 3
W 4	4 54 56	12°44'05	13♍20	13°17	28°50	28°22	17° 6	11°13	3° 1	5°15	13°19	0°D45	29°52	16°16	11°54	W 4
T 5	4 58 52	13°44'57	27°12	14°52	29°56	29° 5	17°16	11°18	3° 4	5°14	13°18	0°R45	29°49	16°23	11°52	T 5
F 6	5 2 49	14°45'50	10♎51	16°26	1♒ 3	29°48	17°26	11°23	3° 6	5°13	13°18	0°45	29°46	16°30	11°49	F 6
S 7	5 6 45	15°46'45	24°19	18° 0	2°10	0♓32	17°36	11°28	3° 9	5°12	13°17	0°43	29°42	16°36	11°47	S 7
S 8	5 10 42	16°47'41	7♏36	19°34	3°16	1°15	17°46	11°33	3°12	5°11	13°17	0°38	29°39	16°43	11°45	S 8
M 9	5 14 38	17°48'39	20°42	21° 8	4°22	1°59	17°56	11°38	3°14	5°10	13°17	0°30	29°36	16°50	11°43	M 9
T 10	5 18 35	18°49'37	3♐38	22°42	5°28	2°42	18° 7	11°43	3°17	5° 9	13°16	0°19	29°33	16°56	11°40	T 10
W11	5 22 32	19°50'37	16°23	24°17	6°33	3°26	18°17	11°48	3°20	5° 8	13°16	0° 6	29°30	17° 3	11°38	W11
T 12	5 26 28	20°51'37	28°55	25°51	7°39	4° 9	18°28	11°54	3°23	5° 7	13°15	29♓52	29°26	17°10	11°36	T 12
F 13	5 30 25	21°52'38	11♑16	27°26	8°44	4°53	18°39	11°59	3°25	5° 6	13°15	29°38	29°23	17°16	11°34	F 13
S 14	5 34 21	22°53'40	23°25	29° 0	9°48	5°37	18°50	12° 4	3°28	5° 5	13°15	29°25	29°20	17°23	11°32	S 14
S 15	5 38 18	23°54'43	5♒24	0♑35	10°53	6°20	19° 1	12°10	3°31	5° 4	13°15	29°14	29°17	17°30	11°30	S 15
M16	5 42 14	24°55'46	17°16	2° 9	11°57	7° 4	19°12	12°16	3°34	5° 2	13°14	29° 6	29°14	17°36	11°28	M16
T 17	5 46 11	25°56'49	29° 3	3°44	13° 1	7°48	19°23	12°21	3°37	5° 1	13°14	29° 1	29°11	17°43	11°26	T 17
W18	5 50 8	26°57'53	10♓52	5°19	14° 5	8°31	19°34	12°27	3°40	5° 0	13°14	28°59	29° 7	17°50	11°24	W18
T 19	5 54 4	27°58'57	22°45	6°54	15° 8	9°15	19°46	12°33	3°43	4°59	13°14	28°58	29° 4	17°57	11°22	T 19
F 20	5 58 1	29° 0'02	4♈50	8°29	16°11	9°59	19°57	12°38	3°46	4°57	13°13	28°58	29° 1	18° 3	11°20	F 20
S 21	6 1 57	0♑ 1'07	17°12	10° 4	17°14	10°42	20° 9	12°44	3°49	4°56	13°13	28°58	28°58	18°10	11°19	S 21
S 22	6 5 54	1° 2'12	29°55	11°39	18°16	11°26	20°21	12°50	3°52	4°55	13°13	28°55	28°55	18°17	11°17	S 22
M23	6 9 50	2° 3'18	13♉ 4	13°14	19°18	12°10	20°32	12°56	3°55	4°53	13°13	28°50	28°52	18°23	11°15	M23
T 24	6 13 47	3° 4'23	26°42	14°49	20°20	12°54	20°44	13° 2	3°58	4°52	13°13	28°43	28°48	18°30	11°14	T 24
W25	6 17 43	4° 5'29	10♊48	16°23	21°21	13°37	20°56	13° 8	4° 1	4°51	13°13	28°33	28°45	18°37	11°12	W25
T 26	6 21 40	5° 6'36	25°19	17°58	22°22	14°21	21° 8	13°15	4° 5	4°49	13°13	28°21	28°42	18°43	11°11	T 26
F 27	6 25 37	6° 7'42	10♋ 8	19°33	23°22	15° 5	21°20	13°21	4° 8	4°48	13°D13	28° 9	28°39	18°50	11° 9	F 27
S 28	6 29 33	7° 8'49	25° 8	21° 7	24°22	15°49	21°33	13°27	4°11	4°46	13°13	27°58	28°36	18°57	11° 8	S 28
S 29	6 33 30	8° 9'57	10♌ 7	22°40	25°22	16°32	21°45	13°33	4°14	4°45	13°13	27°49	28°32	19° 3	11° 7	S 29
M30	6 37 26	9°11'04	24°57	24°14	26°21	17°16	21°57	13°40	4°18	4°44	13°13	27°43	28°29	19°10	11° 6	M30
T 31	6 41 23	10♑12'12	9♍33	25♑46	27♒19	18♓ 0	22♒10	13♒46	4♒21	4♌42	13♈13	27♓39	28♓26	19♒17	11♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s54	24n18	4n23	22s22	0s39	23s37	2s37	14s 3	1s21	16s41	0s53	18s19	0s53	20s 4	0s35	18n40	0s17	10s36	17s13	0n21	0n 1	19s28	13n51	1s41
M 2	22 3	19 48	3 38	22 43	0 46	23 24	2 37	13 47	1 20	16 38	0 53	18 18	0 53	20 4	0 35	18 40	0 17	10 36	17 13	0 19	0s 1	19 26	13 50	1 41
T 3	22 11	14 12	2 39	23 2	0 52	23 9	2 36	13 31	1 18	16 35	0 53	18 16	0 53	20 3	0 35	18 40	0 17	10 36	17 12	0 18	0 2	19 23	13 49	1 41
W 4	22 19	7 57	1 31	23 20	0 58	22 55	2 35	13 14	1 17	16 32	0 52	18 15	0 53	20 3	0 35	18 41	0 17	10 36	17 12	0 18	0 3	19 21	13 48	1 41
T 5	22 27	1 24	0 19	23 37	1 4	22 39	2 33	12 58	1 15	16 29	0 52	18 14	0 53	20 2	0 35	18 41	0 17	10 35	17 12	0 18	0 4	19 18	13 48	1 41
F 6	22 34	5s 7	0s53	23 53	1 9	22 23	2 32	12 41	1 14	16 26	0 52	18 12	0 53	20 1	0 35	18 41	0 17	10 35	17 11	0 18	0 6	19 15	13 47	1 41
S 7	22 40	11 18	2 1	24 8	1 15	22 7	2 31	12 25	1 13	16 23	0 52	18 11	0 53	20 1	0 35	18 41	0 17	10 35	17 11	0 17	0 7	19 13	13 46	1 41
S 8	22 47	16 54	3 2	24 21	1 20	21 50	2 29	12 8	1 11	16 20	0 52	18 9	0 53	20 0	0 35	18 42	0 17	10 35	17 11	0 15	0 8	19 10	13 45	1 41
M 9	22 52	21 38	3 51	24 33	1 25	21 33	2 27	11 51	1 10	16 17	0 52	18 8	0 53	19 59	0 35	18 42	0 17	10 35	17 10	0 12	0 10	19 7	13 45	1 41
T 10	22 58	25 16	4 28	24 44	1 30	21 15	2 25	11 34	1 8	16 13	0 52	18 7	0 53	19 59	0 35	18 42	0 17	10 35	17 10	0 8	0 11	19 5	13 44	1 41
W11	23 3	27 34	4 51	24 53	1 35	20 56	2 23	11 17	1 7	16 10	0 52	18 5	0 53	19 58	0 35	18 42	0 17	10 35	17 10	0 2	0 12	19 2	13 43	1 41
T 12	23 7	28 25	5 0	25 1	1 40	20 37	2 21	11 0	1 6	16 7	0 52	18 4	0 53	19 57	0 35	18 43	0 17	10 34	17 9	0s 3	0 13	18 59	13 43	1 41
F 13	23 11	27 50	4 54	25 8	1 44	20 18	2 19	10 43	1 4	16 3	0 52	18 2	0 53	19 57	0 35	18 43	0 17	10 34	17 9	0 9	0 15	18 57	13 42	1 41
S 14	23 14	25 54	4 34	25 14	1 48	19 58	2 16	10 26	1 3	16 0	0 52	18 1	0 53	19 56	0 35	18 43	0 17	10 34	17 9	0 14	0 16	18 54	13 41	1 41
S 15	23 17	22 50	4 3	25 18	1 52	19 38	2 13	10 8	1 2	15 56	0 52	17 59	0 53	19 55	0 35	18 43	0 17	10 34	17 8	0 18	0 17	18 51	13 41	1 41
M16	23 20	18 51	3 21	25 20	1 55	19 17	2 11	9 51	1 0	15 53	0 52	17 58	0 53	19 55	0 35	18 44	0 17	10 34	17 8	0 21	0 18	18 48	13 40	1 41
T 17	23 22	14 9	2 31	25 21	1 59	18 56	2 8	9 33	0 59	15 49	0 52	17 56	0 53	19 54	0 35	18 44	0 17	10 33	17 7	0 23	0 20	18 46	13 39	1 41
W18	23 24	8 57	1 34	25 21	2 1	18 35	2 4	9 16	0 58	15 46	0 52	17 54	0 53	19 53	0 35	18 44	0 17	10 33	17 7	0 24	0 21	18 43	13 39	1 41
T 19	23 25	3 23	0 33	25 19	2 4	18 13	2 1	8 58	0 56	15 42	0 52	17 53	0 53	19 53	0 35	18 45	0 17	10 33	17 7	0 25	0 22	18 40	13 38	1 41
F 20	23 26	2n24	0n31	25 16	2 6	17 51	1 58	8 40	0 55	15 38	0 52	17 51	0 53	19 52	0 35	18 45	0 17	10 33	17 6	0 25	0 23	18 38	13 38	1 41
S 21	23 26	8 13	1 35	25 11	2 8	17 28	1 54	8 23	0 54	15 35	0 52	17 49	0 53	19 51	0 35	18 45	0 17	10 32	17 6	0 25	0 25	18 35	13 37	1 41
S 22	23 26	13 52	2 36	25 5	2 10	17 5	1 50	8 5	0 52	15 31	0 52	17 48	0 53	19 50	0 35	18 46	0 17	10 32	17 6	0 26	0 26	18 32	13 37	1 41
M23	23 25	19 6	3 30	24 57	2 11	16 42	1 46	7 47	0 51	15 27	0 52	17 46	0 53	19 50	0 35	18 46	0 17	10 32	17 5	0 28	0 27	18 29	13 36	1 41
T 24	23 24	23 33	4 15	24 48	2 12	16 19	1 42	7 29	0 50	15 23	0 51	17 44	0 53	19 49	0 35	18 46	0 17	10 31	17 5	0 31	0 28	18 27	13 36	1 41
W25	23 22	26 47	4 46	24 37	2 12	15 55	1 38	7 11	0 49	15 19	0 51	17 43	0 53	19 48	0 35	18 47	0 17	10 31	17 5	0 35	0 30	18 24	13 35	1 41
T 26	23 20	28 21	5 0	24 24	2 12	15 31	1 33	6 53	0 47	15 16	0 51	17 41	0 53	19 47	0 35	18 47	0 17	10 31	17 4	0 39	0 31	18 21	13 35	1 41
F 27	23 17	27 56	4 54	24 11	2 11	15 7	1 28	6 35	0 46	15 12	0 51	17 39	0 53	19 47	0 35	18 47	0 17	10 30	17 4	0 44	0 32	18 19	13 34	1 41
S 28	23 14	25 29	4 28	23 55	2 10	14 42	1 23	6 17	0 45	15 8	0 51	17 37	0 53	19 46	0 35	18 48	0 17	10 30	17 4	0 49	0 34	18 16	13 34	1 41
S 29	23 11	21 17	3 43	23 38	2 9	14 18	1 18	5 59	0 44	15 4	0 51	17 36	0 53	19 45	0 35	18 48	0 17	10 30	17 3	0 52	0 35	18 13	13 33	1 41
M30	23 7	15 46	2 44	23 20	2 6	13 53	1 13	5 41	0 42	15 0	0 51	17 34	0 53	19 44	0 35	18 48	0 17	10 29	17 3	0 55	0 36	18 10	13 33	1 41
T 31	23s 2	9n27	1n34	23s 0	2s 3	13s28	1s 8	5s23	0s41	14s56	0s51	17s32	0s53	19s44	0s35	18n49	0s17	10s29	17s 2	0s56	0s37	18s 8	13n33	1s41

Julian Day Number = 2481099.5, Delta T = 85.06 sec
Ecliptic obliquity = 23°25'52, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'15, Lahiri = 24°59'15

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

JANUARY 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 19	11♑13'21	23♍48	27♑17	28♒17	18♓44	22♒22	13♒52	4♒24	4°R41	13♈13	27°D38	28♓23	19♒23	11°R 3	W 1
T 2	6 49 16	12°14'29	7♎44	28°48	29°15	19°27	22°35	13°59	4°27	4♌39	13°13	27°R38	28°20	19°30	11♉ 2	T 2
F 3	6 53 12	13°15'39	21°19	0♒17	0♓12	20°11	22°47	14° 5	4°31	4°37	13°14	27♓38	28°17	19°37	11° 1	F 3
S 4	6 57 9	14°16'48	4♏36	1°44	1° 8	20°55	23° 0	14°12	4°34	4°36	13°14	27°37	28°13	19°43	11° 0	S 4
S 5	7 1 6	15°17'58	17°38	3° 9	2° 4	21°39	23°13	14°18	4°38	4°34	13°14	27°32	28°10	19°50	10°59	S 5
M 6	7 5 2	16°19'08	0♐26	4°32	2°59	22°22	23°26	14°25	4°41	4°33	13°14	27°25	28° 7	19°57	10°58	M 6
T 7	7 8 59	17°20'19	13° 3	5°51	3°54	23° 6	23°39	14°32	4°44	4°31	13°14	27°16	28° 4	20° 3	10°58	T 7
W 8	7 12 55	18°21'29	25°29	7° 8	4°48	23°50	23°52	14°38	4°48	4°30	13°15	27° 4	28° 1	20°10	10°57	W 8
T 9	7 16 52	19°22'40	7♑46	8°20	5°41	24°33	24° 5	14°45	4°51	4°28	13°15	26°50	27°58	20°17	10°56	T 9
F 10	7 20 48	20°23'50	19°55	9°27	6°33	25°17	24°18	14°52	4°55	4°26	13°15	26°37	27°54	20°23	10°56	F 10
S 11	7 24 45	21°25'00	1♒55	10°29	7°25	26° 1	24°31	14°59	4°58	4°25	13°16	26°25	27°51	20°30	10°55	S 11
S 12	7 28 42	22°26'09	13°49	11°25	8°16	26°45	24°45	15° 5	5° 1	4°23	13°16	26°15	27°48	20°37	10°55	S 12
M13	7 32 38	23°27'19	25°39	12°13	9° 6	27°28	24°58	15°12	5° 5	4°21	13°16	26° 7	27°45	20°43	10°54	M13
T 14	7 36 35	24°28'27	7♓25	12°54	9°56	28°12	25°11	15°19	5° 8	4°20	13°17	26° 3	27°42	20°50	10°54	T 14
W15	7 40 31	25°29'35	19°13	13°25	10°44	28°56	25°25	15°26	5°12	4°18	13°17	26° 1	27°38	20°57	10°53	W15
T 16	7 44 28	26°30'43	1♈ 6	13°47	11°32	29°39	25°38	15°33	5°15	4°16	13°18	26°D 1	27°35	21° 3	10°53	T 16
F 17	7 48 24	27°31'49	13° 9	13°R58	12°19	0♈23	25°52	15°40	5°19	4°15	13°18	26° 2	27°32	21°10	10°53	F 17
S 18	7 52 21	28°32'56	25°26	13°58	13° 5	1° 6	26° 5	15°47	5°22	4°13	13°19	26°R 2	27°29	21°17	10°53	S 18
S 19	7 56 17	29°34'01	8♉ 4	13°46	13°49	1°50	26°19	15°54	5°26	4°11	13°19	26° 2	27°26	21°23	10°D53	S 19
M20	8 0 14	0♒35'05	21° 7	13°22	14°33	2°34	26°33	16° 1	5°29	4°10	13°20	26° 0	27°23	21°30	10°53	M20
T 21	8 4 11	1°36'09	4♊39	12°47	15°16	3°17	26°46	16° 8	5°33	4° 8	13°20	25°55	27°19	21°37	10°53	T 21
W22	8 8 7	2°37'12	18°41	12° 2	15°57	4° 1	27° 0	16°15	5°36	4° 6	13°21	25°49	27°16	21°43	10°53	W22
T 23	8 12 4	3°38'14	3♋11	11° 6	16°37	4°44	27°14	16°22	5°40	4° 5	13°21	25°41	27°13	21°50	10°53	T 23
F 24	8 16 0	4°39'15	18° 6	10° 3	17°16	5°28	27°28	16°29	5°43	4° 3	13°22	25°32	27°10	21°57	10°53	F 24
S 25	8 19 57	5°40'15	3♌16	8°53	17°54	6°11	27°42	16°36	5°47	4° 1	13°23	25°25	27° 7	22° 4	10°54	S 25
S 26	8 23 53	6°41'14	18°32	7°38	18°30	6°55	27°56	16°43	5°51	3°59	13°23	25°18	27° 4	22°10	10°54	S 26
M27	8 27 50	7°42'13	3♍43	6°22	19° 5	7°38	28°10	16°51	5°54	3°58	13°24	25°14	27° 0	22°17	10°55	M27
T 28	8 31 46	8°43'10	18°39	5° 7	19°39	8°21	28°24	16°58	5°58	3°56	13°25	25°D12	26°57	22°24	10°55	T 28
W29	8 35 43	9°44'07	3♎14	3°53	20°11	9° 5	28°38	17° 5	6° 1	3°54	13°26	25°12	26°54	22°30	10°56	W29
T 30	8 39 40	10°45'04	17°24	2°45	20°41	9°48	28°52	17°12	6° 5	3°53	13°26	25°14	26°51	22°37	10°56	T 30
F 31	8 43 36	11♒46'00	1♏ 9	1♒42	21♓10	10♈31	29♒ 6	17♒19	6♒ 8	3♌51	13♈27	25♓15	26♓48	22♒44	10♉57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s57	2n46	0n20	22s39	2s 0	13s 2	1s 2	5s 4	0s40	14s52	0s51	17s30	0s53	19s43	0s35	18n49	0s17	10s29	17s 2	0s56	0s39	18s 5	13n32	1s41
T 2	22 52	3s53	0s53	22 17	1 56	12 37	0 56	4 46	0 39	14 47	0 51	17 28	0 53	19 42	0 35	18 50	0 17	10 28	17 2	0 56	0 40	18 2	13 32	1 41
F 3	22 46	10 12	2 2	21 53	1 51	12 11	0 50	4 28	0 38	14 43	0 51	17 26	0 53	19 41	0 35	18 50	0 17	10 28	17 1	0 56	0 41	17 59	13 32	1 41
S 4	22 40	15 55	3 3	21 28	1 45	11 45	0 44	4 9	0 36	14 39	0 51	17 25	0 53	19 40	0 35	18 50	0 17	10 27	17 1	0 57	0 42	17 56	13 31	1 41
S 5	22 33	20 48	3 52	21 2	1 38	11 20	0 38	3 51	0 35	14 35	0 51	17 23	0 53	19 40	0 35	18 51	0 17	10 27	17 1	0 59	0 44	17 54	13 31	1 41
M 6	22 26	24 37	4 29	20 36	1 31	10 54	0 31	3 33	0 34	14 31	0 51	17 21	0 53	19 39	0 35	18 51	0 17	10 27	17 0	1 1	0 45	17 51	13 31	1 41
T 7	22 18	27 12	4 53	20 8	1 22	10 28	0 25	3 15	0 33	14 26	0 51	17 19	0 53	19 38	0 35	18 51	0 17	10 26	17 0	1 5	0 46	17 48	13 31	1 41
W 8	22 10	28 23	5 1	19 40	1 13	10 1	0 18	2 56	0 32	14 22	0 51	17 17	0 53	19 37	0 35	18 52	0 17	10 26	16 59	1 10	0 47	17 45	13 30	1 41
T 9	22 2	28 8	4 56	19 11	1 3	9 35	0 11	2 38	0 31	14 18	0 51	17 15	0 53	19 36	0 35	18 52	0 17	10 25	16 59	1 15	0 49	17 42	13 30	1 41
F 10	21 53	26 32	4 37	18 43	0 52	9 9	0 3	2 19	0 29	14 13	0 51	17 13	0 53	19 35	0 35	18 53	0 17	10 25	16 59	1 21	0 50	17 40	13 30	1 41
S 11	21 44	23 44	4 7	18 14	0 39	8 43	0n 4	2 1	0 28	14 9	0 51	17 11	0 53	19 35	0 35	18 53	0 17	10 24	16 58	1 25	0 51	17 37	13 30	1 41
S 12	21 34	19 56	3 25	17 46	0 26	8 17	0 12	1 43	0 27	14 4	0 51	17 9	0 53	19 34	0 35	18 53	0 17	10 24	16 58	1 29	0 52	17 34	13 30	1 41
M13	21 24	15 24	2 35	17 19	0 12	7 51	0 20	1 24	0 26	14 0	0 51	17 7	0 53	19 33	0 35	18 54	0 17	10 23	16 58	1 32	0 54	17 31	13 30	1 41
T 14	21 13	10 18	1 38	16 53	0n 4	7 25	0 28	1 6	0 25	13 55	0 51	17 5	0 53	19 32	0 35	18 54	0 17	10 23	16 57	1 34	0 55	17 28	13 30	1 41
W15	21 2	4 49	0 36	16 28	0 20	6 59	0 36	0 48	0 24	13 51	0 51	17 3	0 53	19 31	0 35	18 55	0 16	10 22	16 57	1 35	0 56	17 26	13 30	1 41
T 16	20 51	0n51	0n27	16 6	0 37	6 33	0 45	0 29	0 23	13 46	0 51	17 1	0 53	19 30	0 35	18 55	0 16	10 22	16 57	1 35	0 58	17 23	13 29	1 41
F 17	20 39	6 35	1 31	15 45	0 55	6 7	0 54	0 11	0 22	13 42	0 51	16 59	0 53	19 30	0 35	18 55	0 16	10 21	16 56	1 35	0 59	17 20	13 29	1 41
S 18	20 27	12 11	2 31	15 28	1 13	5 41	1 3	0n 8	0 21	13 37	0 51	16 57	0 54	19 29	0 35	18 56	0 16	10 21	16 56	1 34	1 0	17 17	13 29	1 41
S 19	20 14	17 26	3 26	15 14	1 32	5 15	1 12	0 26	0 20	13 32	0 51	16 55	0 54	19 28	0 35	18 56	0 16	10 20	16 56	1 35	1 1	17 14	13 29	1 41
M20	20 1	22 5	4 12	15 3	1 50	4 50	1 21	0 44	0 18	13 28	0 51	16 53	0 54	19 27	0 35	18 57	0 16	10 20	16 55	1 35	1 3	17 11	13 29	1 41
T 21	19 48	25 45	4 46	14 55	2 8	4 25	1 31	1 2	0 17	13 23	0 51	16 51	0 54	19 26	0 35	18 57	0 16	10 19	16 55	1 37	1 4	17 9	13 29	1 41
W22	19 34	28 0	5 4	14 51	2 25	4 0	1 40	1 21	0 16	13 18	0 51	16 49	0 54	19 25	0 35	18 57	0 16	10 19	16 55	1 40	1 5	17 6	13 30	1 41
T 23	19 20	28 27	5 4	14 51	2 41	3 35	1 50	1 39	0 15	13 14	0 51	16 47	0 54	19 24	0 35	18 58	0 16	10 18	16 54	1 43	1 6	17 3	13 30	1 41
F 24	19 6	26 53	4 43	14 54	2 56	3 11	2 0	1 57	0 14	13 9	0 51	16 45	0 54	19 24	0 35	18 58	0 16	10 18	16 54	1 46	1 8	17 0	13 30	1 41
S 25	18 51	23 21	4 3	15 0	3 8	2 46	2 11	2 15	0 13	13 4	0 51	16 43	0 54	19 23	0 35	18 59	0 16	10 17	16 54	1 49	1 9	16 57	13 30	1 41
S 26	18 36	18 11	3 4	15 9	3 19	2 23	2 21	2 33	0 12	12 59	0 51	16 41	0 54	19 22	0 35	18 59	0 16	10 17	16 53	1 52	1 10	16 54	13 30	1 41
M27	18 20	11 54	1 53	15 20	3 27	1 59	2 32	2 51	0 11	12 55	0 51	16 38	0 54	19 21	0 35	19 0	0 16	10 16	16 53	1 54	1 11	16 51	13 30	1 41
T 28	18 4	5 2	0 35	15 33	3 32	1 36	2 43	3 9	0 10	12 50	0 51	16 36	0 54	19 20	0 35	19 0	0 16	10 15	16 53	1 54	1 13	16 48	13 30	1 40
W29	17 48	1s57	0s43	15 47	3 35	1 13	2 54	3 27	0 9	12 45	0 51	16 34	0 54	19 19	0 35	19 0	0 16	10 15	16 52	1 54	1 14	16 46	13 30	1 40
T 30	17 32	8 38	1 57	16 2	3 36	0 51	3 6	3 45	0 8	12 40	0 51	16 32	0 54	19 18	0 35	19 1	0 16	10 14	16 52	1 54	1 15	16 43	13 31	1 40
F 31	17s15	14s43	3s 2	16s18	3n34	0s29	3n17	4n 3	0s 7	12s35	0s51	16s30	0s54	19s17	0s35	19n 1	0s16	10s14	16s52	1s53	1s16	16s40	13n31	1s40

Julian Day Number = 2481130.5, Delta T = 85.09 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'19, Lahiri = 24°59'20

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

FEBRUARY 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 33	12♒46'55	14♏29	0°R46	21♓37	11♈15	29♒20	17♒26	6♒12	3°R49	13♈28	25°R15	26♓44	22♒50	10♉58	S 1
S 2	8 51 29	13°47'49	27°28	29♐58	22° 3	11°58	29°34	17°34	6°15	3♌48	13°29	25♓14	26°41	22°57	10°58	S 2
M 3	8 55 26	14°48'43	10♑ 9	29°19	22°26	12°41	29°48	17°41	6°19	3°46	13°30	25°11	26°38	23° 4	10°59	M 3
T 4	8 59 22	15°49'36	22°35	28°48	22°48	13°25	0♓ 3	17°48	6°22	3°44	13°30	25° 7	26°35	23°10	11° 0	T 4
W 5	9 3 19	16°50'28	4♐48	28°25	23° 8	14° 8	0°17	17°55	6°26	3°43	13°31	25° 0	26°32	23°17	11° 1	W 5
T 6	9 7 15	17°51'19	16°53	28°11	23°26	14°51	0°31	18° 2	6°29	3°41	13°32	24°53	26°29	23°24	11° 2	T 6
F 7	9 11 12	18°52'09	28°51	28°D 5	23°41	15°34	0°45	18°10	6°33	3°39	13°33	24°46	26°25	23°30	11° 3	F 7
S 8	9 15 9	19°52'58	10♒44	28° 7	23°55	16°17	1° 0	18°17	6°36	3°38	13°34	24°39	26°22	23°37	11° 4	S 8
S 9	9 19 5	20°53'46	22°34	28°16	24° 7	17° 0	1°14	18°24	6°39	3°36	13°35	24°34	26°19	23°44	11° 6	S 9
M10	9 23 2	21°54'32	4♓22	28°31	24°16	17°43	1°28	18°31	6°43	3°35	13°36	24°30	26°16	23°50	11° 7	M10
T 11	9 26 58	22°55'17	16°10	28°53	24°23	18°26	1°43	18°38	6°46	3°33	13°37	24°28	26°13	23°57	11° 8	T 11
W12	9 30 55	23°56'00	28° 2	29°20	24°27	19° 9	1°57	18°46	6°50	3°31	13°38	24°D28	26°10	24° 4	11°10	W12
T 13	9 34 51	24°56'42	9♈59	29°52	24°R30	19°52	2°12	18°53	6°53	3°30	13°39	24°29	26° 6	24°10	11°11	T 13
F 14	9 38 48	25°57'23	22° 6	0♒29	24°29	20°35	2°26	19° 0	6°56	3°28	13°40	24°31	26° 3	24°17	11°12	F 14
S 15	9 42 44	26°58'02	4♉25	1°11	24°27	21°18	2°40	19° 7	7° 0	3°27	13°41	24°33	26° 0	24°24	11°14	S 15
S 16	9 46 41	27°58'39	17° 2	1°56	24°21	22° 1	2°55	19°14	7° 3	3°25	13°42	24°34	25°57	24°30	11°16	S 16
M17	9 50 38	28°59'14	29°59	2°45	24°14	22°44	3° 9	19°21	7° 7	3°24	13°43	24°R34	25°54	24°37	11°17	M17
T 18	9 54 34	29°59'48	13♊23	3°38	24° 3	23°27	3°24	19°28	7°10	3°22	13°44	24°34	25°50	24°44	11°19	T 18
W19	9 58 31	1♓ 0'20	27°13	4°34	23°50	24°10	3°38	19°36	7°13	3°21	13°45	24°32	25°47	24°50	11°21	W19
T 20	10 2 27	2° 0'50	11♋30	5°33	23°35	24°53	3°53	19°43	7°16	3°19	13°46	24°29	25°44	24°57	11°23	T 20
F 21	10 6 24	3° 1'19	26°12	6°34	23°17	25°35	4° 7	19°50	7°20	3°18	13°47	24°26	25°41	25° 4	11°24	F 21
S 22	10 10 20	4° 1'45	11♌14	7°38	22°57	26°18	4°22	19°57	7°23	3°17	13°49	24°23	25°38	25°10	11°26	S 22
S 23	10 14 17	5° 2'10	26°27	8°44	22°34	27° 1	4°36	20° 4	7°26	3°15	13°50	24°21	25°35	25°17	11°28	S 23
M24	10 18 13	6° 2'33	11♍41	9°52	22°10	27°43	4°51	20°11	7°29	3°14	13°51	24°20	25°31	25°24	11°30	M24
T 25	10 22 10	7° 2'54	26°47	11° 3	21°43	28°26	5° 5	20°18	7°33	3°12	13°52	24°D20	25°28	25°30	11°32	T 25
W26	10 26 7	8° 3'14	11♎36	12°15	21°14	29° 9	5°19	20°25	7°36	3°11	13°53	24°20	25°25	25°37	11°35	W26
T 27	10 30 3	9° 3'32	26° 1	13°29	20°43	29°51	5°34	20°32	7°39	3°10	13°55	24°21	25°22	25°44	11°37	T 27
F 28	10 34 0	10♓ 3'49	9♏59	14♒45	20♓11	0♉34	5♓48	20♒39	7♒42	3♌ 8	13♈56	24♓22	25♓19	25♒50	11♉39	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s58	19s55	3s55	16s34	3n30	0s 8	3n29	4n21	0s 6	12s30	0s51	16s28	0s54	19s17	0s35	19n 2	0s16	10s13	16s51	1s53	1s18	16s37	13n31	1s40
S 2	16 41	24 2	4 35	16 49	3 24	0n13	3 40	4 39	0 5	12 25	0 51	16 26	0 54	19 16	0 35	19 2	0 16	10 13	16 51	1 53	1 19	16 34	13 31	1 40
M 3	16 23	26 54	4 59	17 4	3 17	0 34	3 52	4 57	0 4	12 20	0 51	16 24	0 54	19 15	0 35	19 2	0 16	10 12	16 51	1 55	1 20	16 31	13 32	1 40
T 4	16 5	28 23	5 10	17 19	3 9	0 53	4 5	5 14	0 4	12 15	0 51	16 21	0 54	19 14	0 35	19 3	0 16	10 11	16 50	1 57	1 21	16 28	13 32	1 40
W 5	15 47	28 26	5 6	17 32	2 59	1 12	4 17	5 32	0 3	12 10	0 51	16 19	0 54	19 13	0 35	19 3	0 16	10 11	16 50	1 59	1 23	16 25	13 32	1 40
T 6	15 29	27 7	4 48	17 45	2 49	1 31	4 29	5 49	0 2	12 5	0 51	16 17	0 55	19 12	0 35	19 4	0 16	10 10	16 50	2 2	1 24	16 22	13 33	1 40
F 7	15 10	24 35	4 17	17 57	2 38	1 48	4 42	6 7	0 1	12 0	0 51	16 15	0 55	19 11	0 35	19 4	0 16	10 10	16 49	2 5	1 25	16 19	13 33	1 40
S 8	14 51	21 0	3 36	18 8	2 27	2 5	4 54	6 24	0n 0	11 55	0 51	16 13	0 55	19 11	0 35	19 4	0 16	10 9	16 49	2 7	1 27	16 17	13 33	1 40
S 9	14 32	16 36	2 46	18 18	2 15	2 21	5 7	6 42	0 1	11 50	0 51	16 11	0 55	19 10	0 35	19 5	0 16	10 8	16 49	2 9	1 28	16 14	13 34	1 40
M10	14 12	11 35	1 48	18 26	2 3	2 37	5 19	6 59	0 2	11 45	0 51	16 8	0 55	19 9	0 35	19 5	0 16	10 8	16 49	2 11	1 29	16 11	13 34	1 40
T 11	13 52	6 9	0 45	18 34	1 51	2 51	5 32	7 16	0 3	11 40	0 52	16 6	0 55	19 8	0 35	19 6	0 16	10 7	16 48	2 12	1 30	16 8	13 35	1 40
W12	13 32	0 29	0n20	18 40	1 40	3 5	5 45	7 33	0 4	11 35	0 52	16 4	0 55	19 7	0 35	19 6	0 16	10 6	16 48	2 12	1 32	16 5	13 35	1 40
T 13	13 12	5n15	1 24	18 45	1 28	3 17	5 57	7 50	0 5	11 30	0 52	16 2	0 55	19 6	0 35	19 6	0 16	10 6	16 48	2 11	1 33	16 2	13 35	1 40
F 14	12 52	10 52	2 26	18 48	1 16	3 28	6 10	8 7	0 5	11 24	0 52	16 0	0 55	19 5	0 35	19 7	0 16	10 5	16 47	2 11	1 34	15 59	13 36	1 40
S 15	12 31	16 10	3 22	18 51	1 4	3 39	6 22	8 24	0 6	11 19	0 52	15 58	0 55	19 5	0 35	19 7	0 16	10 5	16 47	2 10	1 35	15 56	13 36	1 40
S 16	12 10	20 55	4 10	18 52	0 53	3 48	6 35	8 41	0 7	11 14	0 52	15 55	0 55	19 4	0 35	19 7	0 16	10 4	16 47	2 9	1 37	15 53	13 37	1 40
M17	11 49	24 48	4 47	18 51	0 42	3 56	6 47	8 58	0 8	11 9	0 52	15 53	0 55	19 3	0 35	19 8	0 16	10 3	16 47	2 9	1 38	15 50	13 37	1 40
T 18	11 28	27 30	5 9	18 50	0 31	4 3	6 59	9 14	0 9	11 4	0 52	15 51	0 55	19 2	0 35	19 8	0 16	10 3	16 46	2 10	1 39	15 47	13 38	1 40
W19	11 7	28 39	5 15	18 47	0 20	4 8	7 10	9 31	0 10	10 59	0 52	15 49	0 56	19 1	0 35	19 8	0 16	10 2	16 46	2 10	1 40	15 44	13 39	1 40
T 20	10 45	27 56	5 1	18 43	0 10	4 12	7 21	9 48	0 10	10 53	0 52	15 47	0 56	19 1	0 35	19 9	0 16	10 1	16 46	2 11	1 42	15 41	13 39	1 40
F 21	10 24	25 17	4 28	18 38	0 0	4 15	7 32	10 4	0 11	10 48	0 52	15 45	0 56	19 0	0 35	19 9	0 16	10 1	16 46	2 13	1 43	15 38	13 40	1 40
S 22	10 2	20 52	3 36	18 31	0s10	4 17	7 42	10 20	0 12	10 43	0 52	15 42	0 56	18 59	0 35	19 9	0 16	10 0	16 45	2 14	1 44	15 35	13 40	1 40
S 23	9 40	15 1	2 28	18 23	0 19	4 17	7 52	10 36	0 13	10 38	0 52	15 40	0 56	18 58	0 35	19 10	0 16	9 59	16 45	2 15	1 45	15 32	13 41	1 40
M24	9 18	8 15	1 9	18 13	0 28	4 16	8 1	10 52	0 14	10 33	0 52	15 38	0 56	18 57	0 35	19 10	0 16	9 59	16 45	2 15	1 47	15 29	13 42	1 40
T 25	8 55	1 4	0s14	18 3	0 37	4 13	8 10	11 8	0 14	10 27	0 52	15 36	0 56	18 56	0 35	19 10	0 16	9 58	16 45	2 15	1 48	15 26	13 42	1 40
W26	8 33	6s 2	1 34	17 51	0 45	4 9	8 18	11 24	0 15	10 22	0 52	15 34	0 56	18 56	0 35	19 11	0 16	9 57	16 45	2 15	1 49	15 23	13 43	1 40
T 27	8 10	12 38	2 47	17 37	0 53	4 4	8 25	11 40	0 16	10 17	0 52	15 32	0 56	18 55	0 35	19 11	0 16	9 57	16 44	2 15	1 50	15 20	13 44	1 40
F 28	7s48	18s23	3s47	17s23	1s 1	3n57	8n31	11n56	0n17	10s12	0s52	15s30	0s56	18s54	0s35	19n11	0s16	9s56	16s44	2s14	1s52	15s17	13n44	1s40

Julian Day Number = 2481161.5, Delta T = 85.13 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'23, Lahiri = 24°59'24

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

MARCH 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 56	11♓ 4'05	23♏31	16♒ 2	19°R37	1♉16	6♓ 3	20♒46	7♒45	3°R 7	13♈57	24♓23	25♓16	25♒57	11♉41	S 1
S 2	10 41 53	12° 4'19	6♐36	17°22	19♓ 2	1°58	6°17	20°53	7°48	3♌ 6	13°58	24°R24	25°12	26° 4	11°44	S 2
M 3	10 45 49	13° 4'31	19°19	18°42	18°26	2°41	6°32	21° 0	7°51	3° 5	14° 0	24°24	25° 9	26°10	11°46	M 3
T 4	10 49 46	14° 4'42	1♑43	20° 4	17°49	3°23	6°46	21° 6	7°54	3° 4	14° 1	24°23	25° 6	26°17	11°48	T 4
W 5	10 53 42	15° 4'52	13°53	21°27	17°12	4° 6	7° 0	21°13	7°57	3° 2	14° 2	24°22	25° 3	26°24	11°51	W 5
T 6	10 57 39	16° 4'59	25°51	22°52	16°34	4°48	7°15	21°20	8° 0	3° 1	14° 3	24°21	25° 0	26°30	11°53	T 6
F 7	11 1 36	17° 5'06	7♒43	24°18	15°57	5°30	7°29	21°27	8° 3	3° 0	14° 5	24°20	24°56	26°37	11°56	F 7
S 8	11 5 32	18° 5'10	19°32	25°45	15°19	6°12	7°44	21°33	8° 6	2°59	14° 6	24°19	24°53	26°44	11°59	S 8
S 9	11 9 29	19° 5'13	1♓19	27°14	14°43	6°55	7°58	21°40	8° 9	2°58	14° 7	24°18	24°50	26°50	12° 1	S 9
M10	11 13 25	20° 5'14	13° 9	28°44	14° 6	7°37	8°12	21°47	8°12	2°57	14° 9	24°18	24°47	26°57	12° 4	M10
T 11	11 17 22	21° 5'13	25° 3	0♓15	13°31	8°19	8°27	21°53	8°15	2°56	14°10	24°D18	24°44	27° 3	12° 7	T 11
W12	11 21 18	22° 5'10	7♈ 3	1°47	12°57	9° 1	8°41	22° 0	8°17	2°55	14°11	24°18	24°41	27°10	12° 9	W12
T 13	11 25 15	23° 5'05	19°11	3°20	12°25	9°43	8°55	22° 7	8°20	2°54	14°13	24°18	24°37	27°17	12°12	T 13
F 14	11 29 11	24° 4'58	1♉29	4°55	11°54	10°25	9° 9	22°13	8°23	2°53	14°14	24°R18	24°34	27°23	12°15	F 14
S 15	11 33 8	25° 4'49	13°59	6°31	11°25	11° 7	9°24	22°19	8°25	2°52	14°15	24°18	24°31	27°30	12°18	S 15
S 16	11 37 5	26° 4'38	26°44	8° 7	10°57	11°49	9°38	22°26	8°28	2°51	14°17	24°18	24°28	27°37	12°21	S 16
M17	11 41 1	27° 4'24	9♊45	9°46	10°32	12°31	9°52	22°32	8°31	2°50	14°18	24°18	24°25	27°43	12°24	M17
T 18	11 44 58	28° 4'09	23° 6	11°25	10° 9	13°13	10° 6	22°39	8°33	2°49	14°20	24°D18	24°21	27°50	12°27	T 18
W19	11 48 54	29° 3'51	6♋47	13° 6	9°48	13°55	10°20	22°45	8°36	2°49	14°21	24°18	24°18	27°57	12°30	W19
T 20	11 52 51	0♈ 3'31	20°50	14°48	9°29	14°37	10°34	22°51	8°38	2°48	14°22	24°18	24°15	28° 3	12°33	T 20
F 21	11 56 47	1° 3'08	5♌13	16°31	9°13	15°18	10°48	22°57	8°41	2°47	14°24	24°19	24°12	28°10	12°36	F 21
S 22	12 0 44	2° 2'44	19°54	18°15	8°59	16° 0	11° 2	23° 3	8°43	2°46	14°25	24°19	24° 9	28°17	12°39	S 22
S 23	12 4 40	3° 2'16	4♍47	20° 1	8°48	16°42	11°16	23°10	8°46	2°46	14°27	24°20	24° 6	28°23	12°42	S 23
M24	12 8 37	4° 1'47	19°47	21°47	8°39	17°23	11°30	23°16	8°48	2°45	14°28	24°R20	24° 2	28°30	12°46	M24
T 25	12 12 34	5° 1'16	4♎44	23°36	8°33	18° 5	11°44	23°22	8°50	2°44	14°30	24°20	23°59	28°37	12°49	T 25
W26	12 16 30	6° 0'42	19°30	25°25	8°29	18°47	11°58	23°28	8°53	2°44	14°31	24°19	23°56	28°43	12°52	W26
T 27	12 20 27	7° 0'07	3♏59	27°16	8°D27	19°28	12°12	23°34	8°55	2°43	14°32	24°18	23°53	28°50	12°55	T 27
F 28	12 24 23	7°59'30	18° 5	29° 8	8°28	20°10	12°25	23°39	8°57	2°43	14°34	24°16	23°50	28°57	12°59	F 28
S 29	12 28 20	8°58'51	1♐44	1♈ 1	8°32	20°51	12°39	23°45	8°59	2°42	14°35	24°15	23°47	29° 3	13° 2	S 29
S 30	12 32 16	9°58'10	14°58	2°56	8°37	21°32	12°53	23°51	9° 2	2°42	14°37	24°13	23°43	29°10	13° 6	S 30
M31	12 36 13	10♈57'27	27♐47	4♈52	8♓45	22♉14	13♓ 6	23♒57	9♒ 4	2♌41	14♈38	24♓12	23♓40	29♒17	13♉ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s25	23s 2	4s32	17s 7	1s 8	3n49	8n37	12n11	0n17	10s 6	0s53	15s28	0s56	18s53	0s35	19n12	0s16	9s56	16s44	2s14	1s53	15s14	13n45	1s40
S 2	7 2	26 22	5 2	16 49	1 15	3 39	8 41	12 26	0 18	10 1	0 53	15 25	0 56	18 53	0 35	19 12	0 16	9 55	16 44	2 13	1 54	15 11	13 46	1 40
M 3	6 39	28 15	5 16	16 31	1 22	3 29	8 45	12 42	0 19	9 56	0 53	15 23	0 57	18 52	0 35	19 12	0 16	9 54	16 44	2 13	1 56	15 8	13 46	1 40
T 4	6 16	28 40	5 14	16 11	1 28	3 17	8 48	12 57	0 20	9 50	0 53	15 21	0 57	18 51	0 35	19 13	0 16	9 54	16 43	2 14	1 57	15 5	13 47	1 40
W 5	5 53	27 40	4 59	15 50	1 34	3 5	8 49	13 12	0 20	9 45	0 53	15 19	0 57	18 50	0 35	19 13	0 16	9 53	16 43	2 14	1 58	15 2	13 48	1 40
T 6	5 29	25 24	4 31	15 28	1 40	2 51	8 50	13 27	0 21	9 40	0 53	15 17	0 57	18 50	0 35	19 13	0 16	9 52	16 43	2 15	1 59	14 59	13 49	1 40
F 7	5 6	22 3	3 51	15 4	1 45	2 36	8 50	13 42	0 22	9 35	0 53	15 15	0 57	18 49	0 35	19 13	0 16	9 52	16 43	2 15	2 1	14 56	13 49	1 40
S 8	4 43	17 50	3 1	14 39	1 50	2 21	8 49	13 56	0 22	9 29	0 53	15 13	0 57	18 48	0 35	19 14	0 16	9 51	16 43	2 15	2 2	14 53	13 50	1 40
S 9	4 19	12 56	2 4	14 13	1 54	2 5	8 46	14 11	0 23	9 24	0 53	15 11	0 57	18 47	0 35	19 14	0 16	9 50	16 43	2 16	2 3	14 50	13 51	1 40
M10	3 56	7 34	1 2	13 46	1 58	1 48	8 43	14 25	0 24	9 19	0 53	15 9	0 57	18 47	0 35	19 14	0 16	9 50	16 42	2 16	2 4	14 47	13 52	1 40
T 11	3 32	1 54	0n 4	13 17	2 2	1 31	8 39	14 40	0 25	9 14	0 53	15 7	0 57	18 46	0 35	19 15	0 16	9 49	16 42	2 16	2 6	14 44	13 53	1 40
W12	3 8	3n52	1 10	12 47	2 5	1 14	8 34	14 54	0 25	9 8	0 53	15 5	0 58	18 45	0 35	19 15	0 16	9 48	16 42	2 16	2 7	14 41	13 54	1 40
T 13	2 45	9 34	2 14	12 16	2 8	0 56	8 29	15 8	0 26	9 3	0 53	15 3	0 58	18 45	0 35	19 15	0 16	9 48	16 42	2 16	2 8	14 38	13 54	1 40
F 14	2 21	14 59	3 12	11 44	2 10	0 39	8 22	15 22	0 27	8 58	0 54	15 1	0 58	18 44	0 35	19 15	0 16	9 47	16 42	2 16	2 9	14 35	13 55	1 40
S 15	1 57	19 53	4 2	11 10	2 12	0 21	8 15	15 35	0 27	8 52	0 54	14 59	0 58	18 43	0 35	19 15	0 16	9 47	16 42	2 16	2 11	14 32	13 56	1 40
S 16	1 34	23 59	4 42	10 35	2 14	0 3	8 7	15 49	0 28	8 47	0 54	14 57	0 58	18 43	0 35	19 16	0 16	9 46	16 42	2 16	2 12	14 29	13 57	1 40
M17	1 10	26 58	5 8	9 59	2 15	0s14	7 58	16 2	0 28	8 42	0 54	14 55	0 58	18 42	0 35	19 16	0 16	9 45	16 42	2 16	2 13	14 26	13 58	1 40
T 18	0 46	28 32	5 18	9 22	2 16	0 31	7 49	16 16	0 29	8 37	0 54	14 53	0 58	18 41	0 35	19 16	0 16	9 45	16 41	2 16	2 14	14 23	13 59	1 40
W19	0 22	28 25	5 10	8 44	2 16	0 48	7 39	16 29	0 30	8 31	0 54	14 51	0 58	18 41	0 35	19 16	0 16	9 44	16 41	2 16	2 16	14 20	14 0	1 40
T 20	0n 1	26 30	4 44	8 4	2 16	1 5	7 28	16 42	0 30	8 26	0 54	14 49	0 58	18 40	0 35	19 17	0 16	9 43	16 41	2 16	2 17	14 17	14 1	1 40
F 21	0 25	22 50	4 0	7 24	2 15	1 21	7 18	16 55	0 31	8 21	0 54	14 47	0 59	18 39	0 36	19 17	0 16	9 43	16 41	2 16	2 18	14 14	14 2	1 40
S 22	0 49	17 41	3 0	6 42	2 14	1 36	7 7	17 8	0 32	8 16	0 54	14 45	0 59	18 39	0 36	19 17	0 16	9 42	16 41	2 15	2 19	14 11	14 2	1 40
S 23	1 12	11 24	1 46	5 59	2 12	1 51	6 55	17 20	0 32	8 11	0 54	14 43	0 59	18 38	0 36	19 17	0 15	9 42	16 41	2 15	2 21	14 8	14 3	1 40
M24	1 36	4 26	0 25	5 15	2 10	2 5	6 44	17 32	0 33	8 5	0 55	14 41	0 59	18 38	0 36	19 17	0 15	9 41	16 41	2 15	2 22	14 5	14 4	1 40
T 25	2 0	2s45	0s57	4 30	2 8	2 18	6 32	17 45	0 33	8 0	0 55	14 39	0 59	18 37	0 36	19 17	0 15	9 40	16 41	2 15	2 23	14 1	14 5	1 40
W26	2 23	9 43	2 15	3 43	2 4	2 31	6 20	17 57	0 34	7 55	0 55	14 38	0 59	18 36	0 36	19 18	0 15	9 40	16 41	2 15	2 24	13 58	14 6	1 40
T 27	2 47	16 1	3 23	2 56	2 1	2 43	6 8	18 9	0 35	7 50	0 55	14 36	0 59	18 36	0 36	19 18	0 15	9 39	16 41	2 16	2 26	13 55	14 7	1 40
F 28	3 10	21 18	4 16	2 8	1 57	2 54	5 55	18 20	0 35	7 45	0 55	14 34	0 59	18 35	0 36	19 18	0 15	9 39	16 41	2 16	2 27	13 52	14 8	1 40
S 29	3 34	25 16	4 52	1 19	1 52	3 4	5 43	18 32	0 36	7 40	0 55	14 32	1 0	18 35	0 36	19 18	0 15	9 38	16 41	2 17	2 28	13 49	14 9	1 40
S 30	3 57	27 45	5 12	0 28	1 47	3 13	5 31	18 44	0 36	7 34	0 55	14 30	1 0	18 34	0 36	19 18	0 15	9 38	16 41	2 18	2 30	13 46	14 10	1 40
M31	4n20	28s40	5s16	0n23	1s41	3s22	5n18	18n55	0n37	7s29	0s55	14s29	1s 0	18s34	0s36	19n18	0s15	9s37	16s41	2s18	2s31	13s43	14n11	1s40

Julian Day Number = 2481189.5, Delta T = 85.16 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'27, Lahiri = 24°59'28

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

APRIL 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 9	11♈56'43	10♉15	6♈49	8♓55	22♉55	13♓20	24♒ 2	9♒ 6	2°R41	14♈40	24°D11	23♓37	29♒23	13♉12	T 1
W 2	12 44 6	12°55'57	22°25	8°48	9° 8	23°37	13°34	24° 8	9° 8	2♌41	14°41	24♓11	23°34	29°30	13°16	W 2
T 3	12 48 3	13°55'09	4♒24	10°48	9°22	24°18	13°47	24°13	9°10	2°40	14°43	24°12	23°31	29°37	13°19	T 3
F 4	12 51 59	14°54'19	16°14	12°48	9°38	24°59	14° 1	24°19	9°12	2°40	14°44	24°14	23°27	29°43	13°23	F 4
S 5	12 55 56	15°53'28	28° 2	14°50	9°57	25°40	14°14	24°24	9°13	2°40	14°45	24°16	23°24	29°50	13°27	S 5
S 6	12 59 52	16°52'34	9♓50	16°53	10°17	26°22	14°27	24°29	9°15	2°40	14°47	24°17	23°21	29°57	13°30	S 6
M 7	13 3 49	17°51'39	21°43	18°57	10°39	27° 3	14°41	24°35	9°17	2°39	14°48	24°R18	23°18	0♓ 3	13°34	M 7
T 8	13 7 45	18°50'42	3♈44	21° 2	11° 3	27°44	14°54	24°40	9°19	2°39	14°50	24°17	23°15	0°10	13°37	T 8
W 9	13 11 42	19°49'43	15°56	23° 7	11°28	28°25	15° 7	24°45	9°21	2°39	14°51	24°16	23°12	0°17	13°41	W 9
T 10	13 15 38	20°48'41	28°18	25°12	11°55	29° 6	15°20	24°50	9°22	2°39	14°53	24°13	23° 8	0°23	13°45	T 10
F 11	13 19 35	21°47'38	10♉54	27°17	12°24	29°47	15°33	24°55	9°24	2°39	14°54	24° 9	23° 5	0°30	13°48	F 11
S 12	13 23 31	22°46'33	23°43	29°23	12°54	0♊28	15°46	25° 0	9°25	2°D39	14°56	24° 4	23° 2	0°37	13°52	S 12
S 13	13 27 28	23°45'26	6♊46	1♉28	13°26	1° 9	15°59	25° 5	9°27	2°39	14°57	23°59	22°59	0°43	13°56	S 13
M14	13 31 25	24°44'16	20° 2	3°32	13°59	1°50	16°12	25°10	9°28	2°39	14°58	23°55	22°56	0°50	14° 0	M14
T 15	13 35 21	25°43'05	3♋32	5°35	14°34	2°31	16°25	25°14	9°30	2°39	15° 0	23°52	22°53	0°57	14° 3	T 15
W16	13 39 18	26°41'51	17°15	7°36	15° 9	3°12	16°37	25°19	9°31	2°39	15° 1	23°50	22°49	1° 3	14° 7	W16
T 17	13 43 14	27°40'34	1♌11	9°36	15°46	3°52	16°50	25°24	9°33	2°39	15° 3	23°D50	22°46	1°10	14°11	T 17
F 18	13 47 11	28°39'16	15°20	11°34	16°24	4°33	17° 3	25°28	9°34	2°39	15° 4	23°51	22°43	1°16	14°15	F 18
S 19	13 51 7	29°37'55	29°40	13°29	17° 3	5°14	17°15	25°33	9°35	2°40	15° 6	23°52	22°40	1°23	14°19	S 19
S 20	13 55 4	0♉36'32	14♍10	15°22	17°44	5°54	17°28	25°37	9°36	2°40	15° 7	23°53	22°37	1°30	14°22	S 20
M21	13 59 0	1°35'06	28°44	17°11	18°25	6°35	17°40	25°41	9°37	2°40	15° 8	23°R54	22°33	1°36	14°26	M21
T 22	14 2 57	2°33'39	13♎18	18°58	19° 8	7°16	17°52	25°45	9°38	2°40	15°10	23°52	22°30	1°43	14°30	T 22
W23	14 6 54	3°32'09	27°46	20°40	19°51	7°56	18° 4	25°49	9°40	2°41	15°11	23°49	22°27	1°50	14°34	W23
T 24	14 10 50	4°30'38	12♏ 3	22°19	20°36	8°37	18°17	25°53	9°41	2°41	15°13	23°44	22°24	1°56	14°38	T 24
F 25	14 14 47	5°29'05	26° 2	23°54	21°21	9°17	18°29	25°57	9°41	2°41	15°14	23°37	22°21	2° 3	14°42	F 25
S 26	14 18 43	6°27'30	9♐40	25°25	22° 7	9°58	18°41	26° 1	9°42	2°42	15°15	23°30	22°18	2°10	14°46	S 26
S 27	14 22 40	7°25'54	22°55	26°52	22°54	10°38	18°53	26° 5	9°43	2°42	15°17	23°24	22°14	2°16	14°50	S 27
M28	14 26 36	8°24'16	5♑47	28°14	23°42	11°19	19° 4	26° 9	9°44	2°43	15°18	23°18	22°11	2°23	14°53	M28
T 29	14 30 33	9°22'36	18°17	29°31	24°30	11°59	19°16	26°12	9°45	2°43	15°19	23°14	22° 8	2°30	14°57	T 29
W30	14 34 29	10♉20'55	0♒30	0♊45	25♓20	12♊39	19♓28	26♒16	9♒46	2♌44	15♈21	23♓11	22♓ 5	2♓36	15♉ 1	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n43	28s 5	5s 4	1n15	1s35	3s29	5n 6	19n 6	0n37	7s24	0s56	14s27	1s 0	18s33	0s36	19n18	0s15	9s36	16s41	2s19	2s32	13s40	14n12	1s40
W 2	5 6	26 9	4 39	2 8	1 29	3 36	4 54	19 17	0 38	7 19	0 56	14 25	1 0	18 33	0 36	19 18	0 15	9 36	16 41	2 18	2 33	13 37	14 13	1 40
T 3	5 29	23 4	4 2	3 1	1 21	3 42	4 42	19 28	0 38	7 14	0 56	14 24	1 0	18 32	0 36	19 18	0 15	9 35	16 41	2 18	2 35	13 34	14 14	1 40
F 4	5 52	19 4	3 15	3 55	1 14	3 47	4 30	19 38	0 39	7 9	0 56	14 22	1 0	18 32	0 36	19 19	0 15	9 35	16 41	2 17	2 36	13 31	14 15	1 40
S 5	6 15	14 21	2 20	4 50	1 6	3 52	4 18	19 49	0 39	7 4	0 56	14 20	1 1	18 31	0 36	19 19	0 15	9 34	16 41	2 17	2 37	13 27	14 16	1 40
S 6	6 38	9 6	1 19	5 45	0 57	3 55	4 6	19 59	0 40	6 59	0 56	14 19	1 1	18 31	0 36	19 19	0 15	9 34	16 41	2 16	2 38	13 24	14 17	1 40
M 7	7 0	3 30	0 14	6 41	0 48	3 58	3 54	20 9	0 40	6 54	0 56	14 17	1 1	18 30	0 36	19 19	0 15	9 33	16 41	2 16	2 40	13 21	14 18	1 40
T 8	7 23	2n17	0n52	7 37	0 38	3 59	3 42	20 19	0 41	6 49	0 56	14 15	1 1	18 30	0 36	19 19	0 15	9 33	16 41	2 16	2 41	13 18	14 19	1 40
W 9	7 45	8 3	1 56	8 32	0 29	4 0	3 31	20 28	0 41	6 44	0 57	14 14	1 1	18 29	0 36	19 19	0 15	9 32	16 41	2 17	2 42	13 15	14 21	1 41
T 10	8 7	13 37	2 56	9 28	0 18	4 0	3 20	20 38	0 42	6 39	0 57	14 12	1 1	18 29	0 36	19 19	0 15	9 32	16 41	2 18	2 43	13 12	14 22	1 41
F 11	8 29	18 42	3 48	10 23	0 8	4 0	3 9	20 47	0 42	6 34	0 57	14 11	1 1	18 29	0 36	19 19	0 15	9 31	16 41	2 19	2 45	13 9	14 23	1 41
S 12	8 51	23 3	4 30	11 18	0n 3	3 58	2 58	20 56	0 43	6 29	0 57	14 9	1 2	18 28	0 36	19 19	0 15	9 31	16 41	2 21	2 46	13 6	14 24	1 41
S 13	9 13	26 20	4 59	12 12	0 14	3 56	2 47	21 5	0 43	6 24	0 57	14 8	1 2	18 28	0 36	19 19	0 15	9 30	16 41	2 23	2 47	13 2	14 25	1 41
M14	9 35	28 14	5 12	13 5	0 25	3 53	2 37	21 14	0 44	6 19	0 57	14 6	1 2	18 28	0 36	19 19	0 15	9 30	16 41	2 25	2 48	12 59	14 26	1 41
T 15	9 56	28 31	5 8	13 57	0 36	3 50	2 26	21 23	0 44	6 15	0 57	14 5	1 2	18 27	0 36	19 19	0 15	9 29	16 41	2 26	2 50	12 56	14 27	1 41
W16	10 17	27 4	4 47	14 47	0 47	3 45	2 16	21 31	0 45	6 10	0 58	14 3	1 2	18 27	0 36	19 19	0 15	9 29	16 41	2 27	2 51	12 53	14 28	1 41
T 17	10 39	23 56	4 9	15 36	0 58	3 40	2 6	21 39	0 45	6 5	0 58	14 2	1 2	18 27	0 36	19 19	0 15	9 28	16 41	2 27	2 52	12 50	14 29	1 41
F 18	11 0	19 20	3 15	16 23	1 9	3 35	1 56	21 47	0 46	6 0	0 58	14 1	1 3	18 26	0 36	19 19	0 15	9 28	16 41	2 27	2 53	12 47	14 30	1 41
S 19	11 20	13 35	2 8	17 9	1 19	3 28	1 47	21 55	0 46	5 56	0 58	13 59	1 3	18 26	0 36	19 19	0 15	9 27	16 41	2 26	2 55	12 44	14 31	1 41
S 20	11 41	7 3	0 53	17 52	1 30	3 21	1 37	22 3	0 47	5 51	0 58	13 58	1 3	18 26	0 36	19 19	0 15	9 27	16 41	2 26	2 56	12 40	14 32	1 41
M21	12 1	0 6	0s26	18 33	1 39	3 14	1 28	22 10	0 47	5 46	0 58	13 57	1 3	18 25	0 37	19 19	0 15	9 26	16 41	2 25	2 57	12 37	14 33	1 41
T 22	12 21	6s50	1 44	19 12	1 49	3 5	1 19	22 18	0 47	5 42	0 59	13 55	1 3	18 25	0 37	19 19	0 15	9 26	16 42	2 26	2 58	12 34	14 34	1 41
W23	12 41	13 23	2 54	19 48	1 57	2 56	1 10	22 25	0 48	5 37	0 59	13 54	1 3	18 25	0 37	19 19	0 15	9 26	16 42	2 27	3 0	12 31	14 35	1 41
T 24	13 1	19 7	3 52	20 22	2 5	2 47	1 2	22 32	0 48	5 32	0 59	13 53	1 4	18 25	0 37	19 19	0 15	9 25	16 42	2 29	3 1	12 28	14 37	1 41
F 25	13 21	23 42	4 34	20 53	2 12	2 37	0 53	22 38	0 49	5 28	0 59	13 52	1 4	18 24	0 37	19 19	0 15	9 25	16 42	2 32	3 2	12 25	14 38	1 41
S 26	13 40	26 50	5 0	21 21	2 19	2 26	0 45	22 45	0 49	5 23	0 59	13 51	1 4	18 24	0 37	19 19	0 15	9 24	16 42	2 35	3 3	12 21	14 39	1 41
S 27	13 59	28 23	5 9	21 48	2 25	2 15	0 37	22 51	0 49	5 19	0 59	13 49	1 4	18 24	0 37	19 18	0 15	9 24	16 42	2 37	3 5	12 18	14 40	1 41
M28	14 18	28 20	5 2	22 11	2 30	2 3	0 29	22 57	0 50	5 14	1 0	13 48	1 4	18 24	0 37	19 18	0 15	9 24	16 42	2 40	3 6	12 15	14 41	1 41
T 29	14 37	26 49	4 40	22 32	2 33	1 51	0 22	23 3	0 50	5 10	1 0	13 47	1 4	18 24	0 37	19 18	0 15	9 23	16 42	2 41	3 7	12 12	14 42	1 42
W30	14n55	24s 3	4s 6	22n51	2n37	1s38	0n14	23n 9	0n51	5s 5	1s 0	13s46	1s 5	18s23	0s37	19n18	0s15	9s23	16s43	2s42	3s 8	12s 9	14n43	1s42

Julian Day Number = 2481220.5, Delta T = 85.19 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'32, Lahiri = 24°59'32

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

MAY 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 26	11♉19'12	12♒30	1♊53	26♓10	13♊20	19♓39	26♒19	9♒46	2♌45	15♈22	23°D11	22♓ 2	2♓43	15♉ 5	T 1
F 2	14 42 23	12°17'27	24°21	2°56	27° 1	14° 0	19°51	26°23	9°47	2°45	15°23	23♓11	21°59	2°50	15° 9	F 2
S 3	14 46 19	13°15'42	6♓ 9	3°55	27°52	14°40	20° 2	26°26	9°47	2°46	15°25	23°13	21°55	2°56	15°13	S 3
S 4	14 50 16	14°13'54	17°59	4°49	28°44	15°21	20°13	26°29	9°48	2°47	15°26	23°R14	21°52	3° 3	15°17	S 4
M 5	14 54 12	15°12'05	29°56	5°38	29°37	16° 1	20°25	26°33	9°48	2°47	15°27	23°14	21°49	3°10	15°21	M 5
T 6	14 58 9	16°10'15	12♈ 5	6°22	0♈30	16°41	20°36	26°36	9°49	2°48	15°29	23°12	21°46	3°16	15°25	T 6
W 7	15 2 5	17° 8'23	24°27	7° 0	1°24	17°21	20°47	26°38	9°49	2°49	15°30	23° 8	21°43	3°23	15°29	W 7
T 8	15 6 2	18° 6'29	7♉ 5	7°34	2°18	18° 1	20°58	26°41	9°49	2°50	15°31	23° 1	21°39	3°30	15°33	T 8
F 9	15 9 58	19° 4'34	20° 0	8° 2	3°13	18°41	21° 8	26°44	9°50	2°51	15°32	22°53	21°36	3°36	15°37	F 9
S 10	15 13 55	20° 2'37	3♊12	8°26	4° 8	19°21	21°19	26°47	9°50	2°51	15°34	22°43	21°33	3°43	15°41	S 10
S 11	15 17 52	21° 0'39	16°38	8°44	5° 4	20° 1	21°30	26°49	9°50	2°52	15°35	22°33	21°30	3°50	15°45	S 11
M12	15 21 48	21°58'39	0♋17	8°56	6° 1	20°41	21°40	26°52	9°50	2°53	15°36	22°24	21°27	3°56	15°49	M12
T 13	15 25 45	22°56'37	14° 6	9° 4	6°57	21°21	21°51	26°54	9°50	2°54	15°37	22°17	21°24	4° 3	15°52	T 13
W14	15 29 41	23°54'34	28° 3	9°R 7	7°54	22° 1	22° 1	26°57	9°R50	2°55	15°38	22°12	21°20	4° 9	15°56	W14
T 15	15 33 38	24°52'28	12♌ 5	9° 5	8°52	22°41	22°11	26°59	9°50	2°56	15°40	22° 9	21°17	4°16	16° 0	T 15
F 16	15 37 34	25°50'21	26°11	8°58	9°50	23°21	22°21	27° 1	9°50	2°57	15°41	22°D 9	21°14	4°23	16° 4	F 16
S 17	15 41 31	26°48'12	10♍20	8°47	10°49	24° 1	22°31	27° 3	9°50	2°58	15°42	22° 9	21°11	4°29	16° 8	S 17
S 18	15 45 27	27°46'01	24°30	8°31	11°47	24°40	22°41	27° 5	9°50	3° 0	15°43	22°R 9	21° 8	4°36	16°12	S 18
M19	15 49 24	28°43'49	8♎41	8°11	12°46	25°20	22°50	27° 7	9°50	3° 1	15°44	22° 8	21° 5	4°43	16°16	M19
T 20	15 53 21	29°41'34	22°49	7°48	13°46	26° 0	23° 0	27° 9	9°49	3° 2	15°45	22° 5	21° 1	4°49	16°20	T 20
W21	15 57 17	0♊39'19	6♏52	7°22	14°46	26°40	23°10	27°10	9°49	3° 3	15°46	21°59	20°58	4°56	16°24	W21
T 22	16 1 14	1°37'01	20°46	6°53	15°46	27°19	23°19	27°12	9°49	3° 4	15°47	21°51	20°55	5° 3	16°27	T 22
F 23	16 5 10	2°34'43	4♐27	6°21	16°46	27°59	23°28	27°13	9°48	3° 6	15°48	21°40	20°52	5° 9	16°31	F 23
S 24	16 9 7	3°32'23	17°51	5°49	17°47	28°39	23°37	27°15	9°48	3° 7	15°50	21°29	20°49	5°16	16°35	S 24
S 25	16 13 3	4°30'02	0♑57	5°15	18°48	29°18	23°46	27°16	9°47	3° 8	15°51	21°17	20°45	5°23	16°39	S 25
M26	16 17 0	5°27'40	13°44	4°41	19°50	29°58	23°55	27°17	9°47	3°10	15°52	21° 7	20°42	5°29	16°43	M26
T 27	16 20 57	6°25'17	26°12	4° 7	20°52	0♋37	24° 4	27°18	9°46	3°11	15°53	20°59	20°39	5°36	16°46	T 27
W28	16 24 53	7°22'53	8♒24	3°33	21°54	1°17	24°12	27°19	9°45	3°12	15°54	20°53	20°36	5°43	16°50	W28
T 29	16 28 50	8°20'27	20°23	3° 2	22°56	1°56	24°21	27°20	9°45	3°14	15°55	20°50	20°33	5°49	16°54	T 29
F 30	16 32 46	9°18'01	2♓15	2°31	23°58	2°36	24°29	27°21	9°44	3°15	15°55	20°49	20°30	5°56	16°58	F 30
S 31	16 36 43	10♊15'34	14♓ 3	2♊ 4	25♈ 1	3♋15	24♓37	27♒21	9♒43	3♌17	15♈56	20♓49	20♓26	6♓ 3	17♉ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	20s17	3s22	23n 7	2n39	1s25	0n 7	23n14	0n51	5s 1	1s 0	13s45	1s 5	18s23	0s37	19n18	0s15	9s23	16s43	2s42	3s10	12s 6	14n44	1s42
F 2	15 31	15 45	2 30	23 21	2 40	1 11	0s 0	23 19	0 51	4 57	1 0	13 44	1 5	18 23	0 37	19 18	0 15	9 22	16 43	2 42	3 11	12 2	14 45	1 42
S 3	15 49	10 40	1 31	23 33	2 40	0 57	0 7	23 24	0 52	4 52	1 1	13 43	1 5	18 23	0 37	19 18	0 15	9 22	16 43	2 42	3 12	11 59	14 46	1 42
S 4	16 6	5 11	0 28	23 42	2 39	0 43	0 14	23 29	0 52	4 48	1 1	13 42	1 5	18 23	0 37	19 18	0 15	9 22	16 43	2 41	3 13	11 56	14 47	1 42
M 5	16 23	0n32	0n36	23 49	2 37	0 28	0 20	23 34	0 52	4 44	1 1	13 41	1 5	18 23	0 37	19 17	0 15	9 21	16 43	2 41	3 15	11 53	14 48	1 42
T 6	16 40	6 18	1 40	23 53	2 34	0 12	0 27	23 38	0 53	4 40	1 1	13 40	1 6	18 23	0 37	19 17	0 15	9 21	16 44	2 42	3 16	11 50	14 49	1 42
W 7	16 57	11 57	2 40	23 56	2 30	0n 3	0 33	23 43	0 53	4 36	1 1	13 40	1 6	18 23	0 37	19 17	0 15	9 21	16 44	2 44	3 17	11 46	14 51	1 42
T 8	17 13	17 13	3 33	23 56	2 24	0 19	0 39	23 47	0 54	4 32	1 2	13 39	1 6	18 23	0 37	19 17	0 15	9 20	16 44	2 46	3 18	11 43	14 52	1 42
F 9	17 29	21 51	4 16	23 55	2 18	0 36	0 44	23 51	0 54	4 27	1 2	13 38	1 6	18 23	0 37	19 17	0 15	9 20	16 44	2 50	3 20	11 40	14 53	1 42
S 10	17 45	25 29	4 47	23 51	2 10	0 53	0 50	23 54	0 54	4 23	1 2	13 37	1 6	18 23	0 37	19 17	0 15	9 20	16 44	2 53	3 21	11 37	14 54	1 42
S 11	18 0	27 47	5 3	23 45	2 2	1 10	0 55	23 58	0 55	4 19	1 2	13 37	1 6	18 23	0 37	19 16	0 15	9 19	16 44	2 57	3 22	11 34	14 55	1 42
M12	18 15	28 28	5 2	23 38	1 52	1 27	1 1	24 1	0 55	4 15	1 2	13 36	1 7	18 23	0 37	19 16	0 15	9 19	16 45	3 1	3 23	11 30	14 56	1 43
T 13	18 30	27 22	4 43	23 28	1 41	1 45	1 6	24 4	0 55	4 12	1 3	13 35	1 7	18 23	0 37	19 16	0 15	9 19	16 45	3 4	3 25	11 27	14 57	1 43
W14	18 45	24 35	4 7	23 17	1 29	2 3	1 11	24 7	0 56	4 8	1 3	13 35	1 7	18 23	0 37	19 16	0 14	9 19	16 45	3 6	3 26	11 24	14 58	1 43
T 15	18 59	20 19	3 17	23 4	1 16	2 21	1 16	24 9	0 56	4 4	1 3	13 34	1 7	18 23	0 37	19 16	0 14	9 18	16 45	3 7	3 27	11 21	14 59	1 43
F 16	19 13	14 53	2 14	22 49	1 3	2 40	1 20	24 12	0 56	4 0	1 3	13 33	1 7	18 23	0 37	19 15	0 14	9 18	16 46	3 7	3 28	11 18	15 0	1 43
S 17	19 26	8 39	1 3	22 33	0 48	2 59	1 25	24 14	0 56	3 56	1 3	13 33	1 8	18 23	0 37	19 15	0 14	9 18	16 46	3 7	3 30	11 14	15 1	1 43
S 18	19 39	1 59	0s13	22 15	0 32	3 18	1 29	24 16	0 57	3 53	1 4	13 32	1 8	18 23	0 38	19 15	0 14	9 18	16 46	3 7	3 31	11 11	15 2	1 43
M19	19 52	4s46	1 27	21 56	0 16	3 37	1 33	24 18	0 57	3 49	1 4	13 32	1 8	18 23	0 38	19 15	0 14	9 18	16 46	3 7	3 32	11 8	15 3	1 43
T 20	20 5	11 16	2 35	21 36	0s 1	3 56	1 37	24 20	0 57	3 46	1 4	13 32	1 8	18 23	0 38	19 14	0 14	9 17	16 46	3 8	3 33	11 5	15 4	1 43
W21	20 17	17 10	3 34	21 14	0 18	4 16	1 41	24 21	0 58	3 42	1 4	13 31	1 8	18 23	0 38	19 14	0 14	9 17	16 47	3 11	3 35	11 1	15 5	1 43
T 22	20 29	22 6	4 19	20 52	0 35	4 36	1 44	24 22	0 58	3 39	1 5	13 31	1 9	18 23	0 38	19 14	0 14	9 17	16 47	3 14	3 36	10 58	15 6	1 43
F 23	20 40	25 45	4 49	20 30	0 53	4 56	1 48	24 23	0 58	3 35	1 5	13 31	1 9	18 24	0 38	19 14	0 14	9 17	16 47	3 18	3 37	10 55	15 7	1 44
S 24	20 51	27 52	5 1	20 7	1 10	5 16	1 51	24 24	0 58	3 32	1 5	13 30	1 9	18 24	0 38	19 13	0 14	9 17	16 48	3 23	3 38	10 52	15 8	1 44
S 25	21 2	28 23	4 58	19 44	1 28	5 36	1 54	24 24	0 59	3 28	1 5	13 30	1 9	18 24	0 38	19 13	0 14	9 17	16 48	3 27	3 40	10 49	15 9	1 44
M26	21 12	27 21	4 39	19 21	1 45	5 57	1 57	24 25	0 59	3 25	1 6	13 30	1 9	18 24	0 38	19 13	0 14	9 17	16 48	3 31	3 41	10 45	15 10	1 44
T 27	21 22	24 57	4 7	18 58	2 1	6 17	2 0	24 25	0 59	3 22	1 6	13 30	1 9	18 24	0 38	19 12	0 14	9 16	16 48	3 34	3 42	10 42	15 11	1 44
W28	21 32	21 27	3 25	18 37	2 17	6 38	2 3	24 25	1 0	3 19	1 6	13 29	1 10	18 25	0 38	19 12	0 14	9 16	16 49	3 37	3 43	10 39	15 12	1 44
T 29	21 41	17 7	2 34	18 16	2 32	6 58	2 5	24 25	1 0	3 16	1 6	13 29	1 10	18 25	0 38	19 12	0 14	9 16	16 49	3 38	3 45	10 36	15 13	1 44
F 30	21 50	12 11	1 37	17 56	2 47	7 19	2 8	24 24	1 0	3 12	1 6	13 29	1 10	18 25	0 38	19 12	0 14	9 16	16 49	3 38	3 46	10 32	15 14	1 44
S 31	21n59	6s49	0s36	17n38	3s 0	7n40	2s10	24n24	1n 0	3s 9	1s 7	13s29	1s10	18s25	0s38	19n11	0s14	9s16	16s49	3s38	3s47	10s29	15n15	1s44

Julian Day Number = 2481250.5, Delta T = 85.22 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'36, Lahiri = 24°59'36

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

JUNE 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 39	11♊13'06	25♓54	1°R39	26♈ 4	3♋55	24♓45	27♒22	9°R42	3♎18	15♈57	20°R49	20♓23	6♓ 9	17♉ 5	S 1
M 2	16 44 36	12°10'37	7♈54	1♊17	27° 7	4°34	24°53	27°22	9♒41	3°20	15°58	20♓48	20°20	6°16	17° 9	M 2
T 3	16 48 32	13° 8'08	20° 6	0°59	28°11	5°13	25° 1	27°23	9°40	3°21	15°59	20°45	20°17	6°22	17°12	T 3
W 4	16 52 29	14° 5'38	2♉36	0°45	29°14	5°53	25° 9	27°23	9°39	3°23	16° 0	20°40	20°14	6°29	17°16	W 4
T 5	16 56 26	15° 3'07	15°25	0°34	0♉18	6°32	25°16	27°23	9°38	3°24	16° 1	20°32	20°10	6°36	17°20	T 5
F 6	17 0 22	16° 0'35	28°37	0°28	1°23	7°11	25°23	27°R23	9°37	3°26	16° 2	20°22	20° 7	6°42	17°23	F 6
S 7	17 4 19	16°58'02	12♊ 9	0°D26	2°27	7°50	25°31	27°23	9°36	3°28	16° 2	20°10	20° 4	6°49	17°27	S 7
S 8	17 8 15	17°55'29	25°59	0°29	3°31	8°30	25°38	27°23	9°35	3°29	16° 3	19°58	20° 1	6°56	17°30	S 8
M 9	17 12 12	18°52'55	10♋ 4	0°36	4°36	9° 9	25°45	27°23	9°34	3°31	16° 4	19°47	19°58	7° 2	17°34	M 9
T 10	17 16 8	19°50'19	24°18	0°48	5°41	9°48	25°51	27°23	9°32	3°33	16° 5	19°37	19°55	7° 9	17°37	T 10
W11	17 20 5	20°47'43	8♌37	1° 4	6°46	10°27	25°58	27°22	9°31	3°34	16° 6	19°31	19°51	7°16	17°41	W11
T 12	17 24 1	21°45'06	22°55	1°25	7°51	11° 6	26° 4	27°22	9°30	3°36	16° 6	19°27	19°48	7°22	17°44	T 12
F 13	17 27 58	22°42'27	7♍10	1°50	8°57	11°46	26°11	27°21	9°29	3°38	16° 7	19°26	19°45	7°29	17°48	F 13
S 14	17 31 55	23°39'48	21°19	2°19	10° 2	12°25	26°17	27°21	9°27	3°40	16° 8	19°25	19°42	7°36	17°51	S 14
S 15	17 35 51	24°37'07	5♎22	2°53	11° 8	13° 4	26°23	27°20	9°26	3°41	16° 8	19°25	19°39	7°42	17°54	S 15
M16	17 39 48	25°34'26	19°17	3°31	12°14	13°43	26°28	27°19	9°24	3°43	16° 9	19°24	19°36	7°49	17°58	M16
T 17	17 43 44	26°31'43	3♏ 5	4°13	13°20	14°22	26°34	27°18	9°23	3°45	16°10	19°20	19°32	7°56	18° 1	T 17
W18	17 47 41	27°29'00	16°44	4°59	14°26	15° 1	26°39	27°17	9°21	3°47	16°10	19°14	19°29	8° 2	18° 4	W18
T 19	17 51 37	28°26'16	0♐13	5°50	15°32	15°40	26°45	27°16	9°20	3°49	16°11	19° 5	19°26	8° 9	18° 7	T 19
F 20	17 55 34	29°23'32	13°31	6°44	16°39	16°19	26°50	27°14	9°18	3°51	16°11	18°54	19°23	8°16	18°11	F 20
S 21	17 59 30	0♋20'47	26°35	7°42	17°45	16°58	26°55	27°13	9°16	3°53	16°12	18°41	19°20	8°22	18°14	S 21
S 22	18 3 27	1°18'01	9♑24	8°44	18°52	17°37	27° 0	27°12	9°15	3°55	16°12	18°29	19°17	8°29	18°17	S 22
M23	18 7 24	2°15'15	21°59	9°49	19°59	18°15	27° 4	27°10	9°13	3°57	16°13	18°18	19°13	8°35	18°20	M23
T 24	18 11 20	3°12'29	4♒19	10°59	21° 6	18°54	27° 9	27° 8	9°11	3°58	16°13	18° 9	19°10	8°42	18°23	T 24
W25	18 15 17	4° 9'42	16°26	12°12	22°13	19°33	27°13	27° 7	9° 9	4° 0	16°14	18° 3	19° 7	8°49	18°26	W25
T 26	18 19 13	5° 6'56	28°22	13°28	23°20	20°12	27°17	27° 5	9° 7	4° 2	16°14	17°59	19° 4	8°55	18°29	T 26
F 27	18 23 10	6° 4'09	10♓12	14°48	24°28	20°51	27°21	27° 3	9° 6	4° 4	16°15	17°57	19° 1	9° 2	18°32	F 27
S 28	18 27 6	7° 1'22	22° 0	16°12	25°35	21°30	27°25	27° 1	9° 4	4° 6	16°15	17°D57	18°57	9° 9	18°35	S 28
S 29	18 31 3	7°58'35	3♈51	17°39	26°43	22° 8	27°28	26°59	9° 2	4° 8	16°15	17°R57	18°54	9°15	18°38	S 29
M30	18 34 59	8♋55'48	15♈51	19♊10	27♉50	22♋47	27♓31	26♒57	9♒ 0	4♎11	16♈16	17♓57	18♓51	9♓22	18♉41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	1s13	0n27	17n21	3s12	8n 1	2s12	24n23	1n 1	3s 6	1s 7	13s29	1s10	18s26	0s38	19n11	0s14	9s16	16s50	3s38	3s48	10s26	15n16	1s45
M 2	22 15	4n30	1 29	17 6	3 23	8 21	2 14	24 22	1 1	3 4	1 7	13 29	1 11	18 26	0 38	19 11	0 14	9 16	16 50	3 39	3 50	10 23	15 16	1 45
T 3	22 22	10 9	2 29	16 53	3 33	8 42	2 16	24 21	1 1	3 1	1 7	13 29	1 11	18 26	0 38	19 10	0 14	9 16	16 50	3 40	3 51	10 19	15 17	1 45
W 4	22 29	15 32	3 22	16 41	3 41	9 3	2 18	24 19	1 1	2 58	1 8	13 29	1 11	18 26	0 38	19 10	0 14	9 16	16 51	3 42	3 52	10 16	15 18	1 45
T 5	22 36	20 23	4 7	16 32	3 49	9 24	2 19	24 18	1 1	2 55	1 8	13 29	1 11	18 27	0 38	19 10	0 14	9 16	16 51	3 45	3 53	10 13	15 19	1 45
F 6	22 42	24 23	4 39	16 25	3 55	9 45	2 21	24 16	1 2	2 53	1 8	13 30	1 11	18 27	0 38	19 9	0 14	9 16	16 51	3 49	3 55	10 10	15 20	1 45
S 7	22 48	27 9	4 58	16 20	4 0	10 5	2 22	24 14	1 2	2 50	1 9	13 30	1 12	18 27	0 38	19 9	0 14	9 16	16 52	3 54	3 56	10 6	15 21	1 45
S 8	22 53	28 21	4 59	16 17	4 3	10 26	2 23	24 12	1 2	2 47	1 9	13 30	1 12	18 28	0 38	19 8	0 14	9 16	16 52	3 58	3 57	10 3	15 22	1 45
M 9	22 58	27 44	4 42	16 16	4 6	10 47	2 24	24 9	1 2	2 45	1 9	13 30	1 12	18 28	0 38	19 8	0 14	9 16	16 52	4 3	3 58	10 0	15 23	1 46
T 10	23 3	25 19	4 8	16 17	4 7	11 7	2 25	24 7	1 3	2 42	1 9	13 30	1 12	18 28	0 38	19 8	0 14	9 16	16 52	4 6	4 0	9 56	15 23	1 46
W11	23 7	21 17	3 18	16 20	4 7	11 28	2 26	24 4	1 3	2 40	1 10	13 31	1 12	18 29	0 38	19 7	0 14	9 16	16 53	4 9	4 1	9 53	15 24	1 46
T 12	23 10	16 0	2 15	16 25	4 7	11 48	2 27	24 1	1 3	2 38	1 10	13 31	1 13	18 29	0 38	19 7	0 14	9 16	16 53	4 10	4 2	9 50	15 25	1 46
F 13	23 14	9 52	1 4	16 31	4 5	12 9	2 28	23 58	1 3	2 36	1 10	13 31	1 13	18 30	0 38	19 6	0 14	9 16	16 53	4 11	4 3	9 47	15 26	1 46
S 14	23 17	3 17	0s10	16 40	4 2	12 29	2 28	23 54	1 3	2 33	1 10	13 32	1 13	18 30	0 38	19 6	0 14	9 16	16 54	4 11	4 5	9 43	15 27	1 46
S 15	23 19	3s24	1 23	16 50	3 59	12 49	2 28	23 51	1 4	2 31	1 11	13 32	1 13	18 30	0 38	19 6	0 14	9 16	16 54	4 11	4 6	9 40	15 28	1 46
M16	23 21	9 52	2 31	17 1	3 54	13 8	2 29	23 47	1 4	2 29	1 11	13 33	1 13	18 31	0 38	19 5	0 14	9 16	16 54	4 12	4 7	9 37	15 28	1 47
T 17	23 23	15 48	3 29	17 14	3 49	13 28	2 29	23 43	1 4	2 27	1 11	13 33	1 14	18 31	0 39	19 5	0 14	9 16	16 55	4 13	4 8	9 33	15 29	1 47
W18	23 24	20 53	4 14	17 28	3 43	13 48	2 29	23 39	1 4	2 25	1 12	13 34	1 14	18 32	0 39	19 4	0 14	9 16	16 55	4 16	4 10	9 30	15 30	1 47
T 19	23 25	24 50	4 45	17 44	3 36	14 7	2 29	23 35	1 4	2 24	1 12	13 34	1 14	18 32	0 39	19 4	0 14	9 16	16 55	4 19	4 11	9 27	15 31	1 47
F 20	23 26	27 22	4 59	18 0	3 28	14 26	2 28	23 30	1 4	2 22	1 12	13 35	1 14	18 33	0 39	19 4	0 14	9 16	16 56	4 24	4 12	9 24	15 31	1 47
S 21	23 26	28 21	4 58	18 18	3 20	14 45	2 28	23 25	1 5	2 20	1 12	13 36	1 14	18 33	0 39	19 3	0 14	9 16	16 56	4 28	4 13	9 20	15 32	1 47
S 22	23 25	27 46	4 41	18 36	3 11	15 4	2 28	23 21	1 5	2 18	1 13	13 36	1 14	18 33	0 39	19 3	0 14	9 17	16 57	4 33	4 15	9 17	15 33	1 47
M23	23 25	25 46	4 11	18 55	3 2	15 22	2 27	23 16	1 5	2 17	1 13	13 37	1 15	18 34	0 39	19 2	0 14	9 17	16 57	4 37	4 16	9 14	15 34	1 48
T 24	23 24	22 34	3 30	19 14	2 52	15 40	2 26	23 10	1 5	2 15	1 13	13 38	1 15	18 34	0 39	19 2	0 14	9 17	16 57	4 41	4 17	9 10	15 34	1 48
W25	23 22	18 26	2 39	19 34	2 42	15 58	2 26	23 5	1 5	2 14	1 14	13 39	1 15	18 35	0 39	19 1	0 14	9 17	16 58	4 43	4 18	9 7	15 35	1 48
T 26	23 20	13 38	1 42	19 54	2 32	16 16	2 25	22 59	1 5	2 13	1 14	13 39	1 15	18 35	0 39	19 1	0 14	9 17	16 58	4 45	4 20	9 4	15 36	1 48
F 27	23 18	8 22	0 41	20 14	2 21	16 33	2 24	22 54	1 6	2 11	1 14	13 40	1 15	18 36	0 39	19 0	0 14	9 17	16 58	4 46	4 21	9 0	15 36	1 48
S 28	23 15	2 50	0n22	20 34	2 9	16 50	2 23	22 48	1 6	2 10	1 14	13 41	1 16	18 37	0 39	19 0	0 14	9 18	16 59	4 46	4 22	8 57	15 37	1 48
S 29	23 11	2n49	1 24	20 54	1 58	17 7	2 22	22 42	1 6	2 9	1 15	13 42	1 16	18 37	0 39	19 0	0 14	9 18	16 59	4 46	4 23	8 54	15 38	1 48
M30	23n 8	8n26	2n23	21n14	1s46	17n23	2s21	22n35	1n 6	2s 8	1s15	13s43	1s16	18s38	0s39	18n59	0s14	9s18	16s59	4s46	4s25	8s51	15n38	1s49

Julian Day Number = 2481281.5, Delta T = 85.26 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'40, Lahiri = 24°59'40

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

JULY 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 56	9♋53'01	28♈ 4	20♊44	28♉58	23♋26	27♓35	26°R55	8°R58	4♎13	16♈16	17°R56	18♓48	9♓29	18♉44	T 1
W 2	18 42 53	10°50'14	10♉36	22°21	0♊ 6	24° 5	27°38	26♒52	8♒56	4°15	16°16	17♓52	18°45	9°35	18°46	W 2
T 3	18 46 49	11°47'28	23°30	24° 2	1°14	24°43	27°40	26°50	8°54	4°17	16°17	17°46	18°42	9°42	18°49	T 3
F 4	18 50 46	12°44'41	6♊50	25°45	2°23	25°22	27°43	26°47	8°52	4°19	16°17	17°38	18°38	9°49	18°52	F 4
S 5	18 54 42	13°41'55	20°34	27°32	3°31	26° 1	27°45	26°45	8°50	4°21	16°17	17°29	18°35	9°55	18°55	S 5
S 6	18 58 39	14°39'09	4♋42	29°22	4°39	26°39	27°48	26°42	8°48	4°23	16°18	17°19	18°32	10° 2	18°57	S 6
M 7	19 2 35	15°36'23	19° 8	1♋15	5°48	27°18	27°50	26°39	8°45	4°25	16°18	17° 9	18°29	10° 9	19° 0	M 7
T 8	19 6 32	16°33'37	3♌46	3°10	6°57	27°57	27°52	26°36	8°43	4°27	16°18	17° 2	18°26	10°15	19° 2	T 8
W 9	19 10 29	17°30'51	18°29	5° 8	8° 5	28°35	27°53	26°34	8°41	4°29	16°18	16°57	18°23	10°22	19° 5	W 9
T 10	19 14 25	18°28'05	3♍10	7° 9	9°14	29°14	27°55	26°31	8°39	4°32	16°18	16°54	18°19	10°28	19° 7	T 10
F 11	19 18 22	19°25'19	17°42	9°11	10°23	29°53	27°56	26°27	8°37	4°34	16°18	16°D53	18°16	10°35	19°10	F 11
S 12	19 22 18	20°22'32	2♎ 2	11°15	11°32	0♌31	27°57	26°24	8°35	4°36	16°18	16°54	18°13	10°42	19°12	S 12
S 13	19 26 15	21°19'46	16° 9	13°21	12°41	1°10	27°58	26°21	8°32	4°38	16°18	16°R54	18°10	10°48	19°14	S 13
M14	19 30 11	22°16'59	29°59	15°28	13°50	1°48	27°59	26°18	8°30	4°40	16°19	16°54	18° 7	10°55	19°16	M14
T 15	19 34 8	23°14'13	13♏37	17°36	14°59	2°27	27°59	26°15	8°28	4°42	16°19	16°52	18° 3	11° 2	19°19	T 15
W16	19 38 4	24°11'26	26°59	19°44	16° 9	3° 5	27°59	26°11	8°25	4°45	16°R19	16°48	18° 0	11° 8	19°21	W16
T 17	19 42 1	25° 8'40	10♐ 9	21°53	17°18	3°44	28°R 0	26° 8	8°23	4°47	16°19	16°42	17°57	11°15	19°23	T 17
F 18	19 45 58	26° 5'54	23° 5	24° 2	18°28	4°22	27°59	26° 4	8°21	4°49	16°19	16°35	17°54	11°22	19°25	F 18
S 19	19 49 54	27° 3'08	5♑49	26°10	19°37	5° 1	27°59	26° 1	8°19	4°51	16°18	16°26	17°51	11°28	19°27	S 19
S 20	19 53 51	28° 0'22	18°20	28°18	20°47	5°39	27°59	25°57	8°16	4°53	16°18	16°17	17°48	11°35	19°29	S 20
M21	19 57 47	28°57'37	0♒39	0♌26	21°57	6°18	27°58	25°53	8°14	4°56	16°18	16°10	17°44	11°42	19°31	M21
T 22	20 1 44	29°54'52	12°48	2°32	23° 6	6°56	27°57	25°49	8°11	4°58	16°18	16° 3	17°41	11°48	19°33	T 22
W23	20 5 40	0♌52'08	24°47	4°38	24°16	7°34	27°56	25°46	8° 9	5° 0	16°18	15°59	17°38	11°55	19°35	W23
T 24	20 9 37	1°49'24	6♓40	6°42	25°26	8°13	27°55	25°42	8° 7	5° 2	16°18	15°57	17°35	12° 2	19°36	T 24
F 25	20 13 33	2°46'41	18°27	8°45	26°36	8°51	27°53	25°38	8° 4	5° 5	16°18	15°D56	17°32	12° 8	19°38	F 25
S 26	20 17 30	3°43'59	0♈15	10°46	27°47	9°30	27°52	25°34	8° 2	5° 7	16°17	15°57	17°29	12°15	19°40	S 26
S 27	20 21 27	4°41'18	12° 5	12°46	28°57	10° 8	27°50	25°30	8° 0	5° 9	16°17	15°59	17°25	12°21	19°41	S 27
M28	20 25 23	5°38'37	24° 4	14°45	0♋ 7	10°46	27°48	25°26	7°57	5°11	16°17	16° 0	17°22	12°28	19°43	M28
T 29	20 29 20	6°35'58	6♉17	16°41	1°18	11°25	27°46	25°22	7°55	5°13	16°17	16°R 1	17°19	12°35	19°44	T 29
W30	20 33 16	7°33'20	18°47	18°37	2°28	12° 3	27°43	25°18	7°52	5°16	16°16	16° 0	17°16	12°41	19°46	W30
T 31	20 37 13	8♌30'43	1♊40	20♌30	3♋39	12♌41	27♓41	25♒13	7♒50	5♎18	16♈16	15♓58	17♓13	12♓48	19♉47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	13n50	3n17	21n33	1s34	17n39	2s19	22n29	1n 6	2s 7	1s15	13s44	1s16	18s38	0s39	18n59	0s14	9s18	17s 0	4s46	4s26	8s47	15n39	1s49
W 2	22 59	18 50	4 2	21 51	1 21	17 55	2 18	22 22	1 6	2 6	1 16	13 45	1 16	18 39	0 39	18 58	0 14	9 18	17 0	4 48	4 27	8 44	15 39	1 49
T 3	22 54	23 7	4 37	22 9	1 9	18 10	2 17	22 16	1 6	2 5	1 16	13 46	1 16	18 39	0 39	18 58	0 14	9 19	17 0	4 50	4 28	8 41	15 40	1 49
F 4	22 49	26 21	4 58	22 25	0 57	18 25	2 15	22 9	1 6	2 4	1 16	13 47	1 17	18 40	0 39	18 57	0 14	9 19	17 1	4 53	4 30	8 37	15 41	1 49
S 5	22 44	28 8	5 3	22 40	0 44	18 40	2 13	22 2	1 7	2 4	1 16	13 48	1 17	18 40	0 39	18 57	0 14	9 19	17 1	4 57	4 31	8 34	15 41	1 49
S 6	22 38	28 11	4 50	22 54	0 32	18 54	2 12	21 54	1 7	2 3	1 17	13 49	1 17	18 41	0 39	18 56	0 14	9 19	17 2	5 1	4 32	8 31	15 42	1 50
M 7	22 31	26 20	4 18	23 6	0 20	19 8	2 10	21 47	1 7	2 3	1 17	13 50	1 17	18 41	0 39	18 56	0 14	9 20	17 2	5 4	4 33	8 27	15 42	1 50
T 8	22 24	22 41	3 29	23 15	0 8	19 21	2 8	21 39	1 7	2 2	1 17	13 51	1 17	18 42	0 39	18 55	0 14	9 20	17 2	5 7	4 35	8 24	15 43	1 50
W 9	22 17	17 35	2 26	23 23	0n 3	19 34	2 6	21 32	1 7	2 2	1 18	13 52	1 17	18 43	0 39	18 55	0 14	9 20	17 3	5 9	4 36	8 21	15 43	1 50
T 10	22 10	11 28	1 13	23 29	0 15	19 47	2 4	21 24	1 7	2 1	1 18	13 53	1 18	18 43	0 39	18 54	0 14	9 20	17 3	5 10	4 37	8 17	15 44	1 50
F 11	22 2	4 48	0s 4	23 32	0 25	19 59	2 2	21 16	1 7	2 1	1 18	13 55	1 18	18 44	0 39	18 54	0 14	9 21	17 3	5 11	4 38	8 14	15 44	1 50
S 12	21 53	2s 2	1 20	23 33	0 36	20 10	2 0	21 8	1 7	2 1	1 19	13 56	1 18	18 44	0 39	18 53	0 14	9 21	17 4	5 10	4 39	8 11	15 45	1 51
S 13	21 44	8 40	2 30	23 31	0 46	20 22	1 58	20 59	1 7	2 1	1 19	13 57	1 18	18 45	0 39	18 53	0 14	9 21	17 4	5 10	4 41	8 7	15 45	1 51
M14	21 35	14 45	3 30	23 26	0 55	20 32	1 56	20 51	1 8	2 1	1 19	13 58	1 18	18 46	0 39	18 52	0 14	9 22	17 4	5 10	4 42	8 4	15 46	1 51
T 15	21 26	20 0	4 17	23 19	1 3	20 42	1 53	20 42	1 8	2 1	1 20	14 0	1 18	18 46	0 39	18 52	0 14	9 22	17 5	5 11	4 43	8 1	15 46	1 51
W16	21 16	24 9	4 49	23 9	1 11	20 52	1 51	20 34	1 8	2 1	1 20	14 1	1 19	18 47	0 39	18 51	0 14	9 22	17 5	5 12	4 44	7 57	15 46	1 51
T 17	21 6	26 59	5 5	22 56	1 18	21 1	1 49	20 25	1 8	2 1	1 20	14 2	1 19	18 47	0 39	18 51	0 14	9 23	17 6	5 15	4 46	7 54	15 47	1 51
F 18	20 55	28 19	5 5	22 41	1 24	21 10	1 46	20 16	1 8	2 2	1 20	14 4	1 19	18 48	0 39	18 50	0 13	9 23	17 6	5 18	4 47	7 51	15 47	1 52
S 19	20 44	28 8	4 50	22 23	1 30	21 18	1 44	20 6	1 8	2 2	1 21	14 5	1 19	18 49	0 39	18 50	0 13	9 23	17 6	5 21	4 48	7 47	15 48	1 52
S 20	20 33	26 29	4 21	22 2	1 35	21 26	1 41	19 57	1 8	2 3	1 21	14 6	1 19	18 49	0 39	18 49	0 13	9 24	17 7	5 24	4 49	7 44	15 48	1 52
M21	20 22	23 35	3 40	21 40	1 39	21 33	1 39	19 48	1 8	2 3	1 21	14 8	1 19	18 50	0 39	18 49	0 13	9 24	17 7	5 28	4 51	7 41	15 48	1 52
T 22	20 10	19 40	2 49	21 14	1 42	21 39	1 36	19 38	1 8	2 4	1 22	14 9	1 19	18 51	0 39	18 48	0 13	9 24	17 7	5 30	4 52	7 37	15 49	1 52
W23	19 57	15 1	1 52	20 47	1 44	21 45	1 33	19 28	1 8	2 4	1 22	14 11	1 20	18 51	0 39	18 48	0 13	9 25	17 8	5 32	4 53	7 34	15 49	1 53
T 24	19 45	9 50	0 50	20 18	1 46	21 51	1 30	19 18	1 8	2 5	1 22	14 12	1 20	18 52	0 39	18 47	0 13	9 25	17 8	5 32	4 54	7 31	15 49	1 53
F 25	19 32	4 21	0n14	19 47	1 47	21 56	1 28	19 8	1 8	2 6	1 23	14 14	1 20	18 52	0 39	18 46	0 13	9 26	17 8	5 33	4 56	7 27	15 49	1 53
S 26	19 19	1n16	1 17	19 15	1 47	22 0	1 25	18 58	1 8	2 7	1 23	14 15	1 20	18 53	0 39	18 46	0 13	9 26	17 9	5 32	4 57	7 24	15 50	1 53
S 27	19 5	6 53	2 17	18 41	1 47	22 4	1 22	18 48	1 8	2 8	1 23	14 16	1 20	18 54	0 39	18 45	0 13	9 26	17 9	5 32	4 58	7 21	15 50	1 53
M28	18 51	12 19	3 13	18 6	1 46	22 7	1 19	18 37	1 8	2 9	1 23	14 18	1 20	18 54	0 39	18 45	0 13	9 27	17 9	5 31	4 59	7 17	15 50	1 54
T 29	18 37	17 23	4 0	17 29	1 44	22 9	1 16	18 27	1 9	2 10	1 24	14 19	1 20	18 55	0 39	18 44	0 13	9 27	17 10	5 31	5 1	7 14	15 50	1 54
W30	18 23	21 51	4 37	16 52	1 42	22 11	1 13	18 16	1 9	2 11	1 24	14 21	1 21	18 56	0 39	18 44	0 13	9 28	17 10	5 31	5 2	7 11	15 51	1 54
T 31	18n 8	25n25	5n 2	16n13	1n39	22n12	1s10	18n 5	1n 9	2s13	1s24	14s22	1s21	18s56	0s39	18n43	0s13	9s28	17s11	5s32	5s 3	7s 7	15n51	1s54

Julian Day Number = 2481311.5, Delta T = 85.29 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'44, Lahiri = 24°59'45

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

AUGUST 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 9	9♌28'06	15♊ 0	22♌22	4♋49	13♌20	27°R38	25°R 9	7°R48	5♌20	16°R16	15°R54	17♓ 9	12♓55	19♉49	F 1
S 2	20 45 6	10°25'32	28°46	24°13	6° 0	13°58	27♓35	25♒ 5	7♒45	5°22	16♈15	15♓50	17° 6	13° 1	19°50	S 2
S 3	20 49 2	11°22'58	12♋59	26° 1	7°11	14°36	27°32	25° 1	7°43	5°25	16°15	15°44	17° 3	13° 8	19°51	S 3
M 4	20 52 59	12°20'25	27°35	27°48	8°22	15°15	27°28	24°56	7°40	5°27	16°15	15°39	17° 0	13°15	19°52	M 4
T 5	20 56 56	13°17'53	12♌28	29°34	9°33	15°53	27°25	24°52	7°38	5°29	16°14	15°36	16°57	13°21	19°53	T 5
W 6	21 0 52	14°15'22	27°30	1♍17	10°44	16°31	27°21	24°48	7°36	5°31	16°14	15°33	16°54	13°28	19°54	W 6
T 7	21 4 49	15°12'51	12♍31	3° 0	11°55	17°10	27°17	24°43	7°33	5°33	16°13	15°D32	16°50	13°35	19°56	T 7
F 8	21 8 45	16°10'22	27°23	4°40	13° 6	17°48	27°13	24°39	7°31	5°36	16°13	15°32	16°47	13°41	19°56	F 8
S 9	21 12 42	17° 7'53	12♎ 1	6°19	14°17	18°26	27° 9	24°34	7°29	5°38	16°12	15°34	16°44	13°48	19°57	S 9
S 10	21 16 38	18° 5'26	26°20	7°56	15°29	19° 5	27° 4	24°30	7°26	5°40	16°12	15°35	16°41	13°54	19°58	S 10
M11	21 20 35	19° 2'59	10♏17	9°32	16°40	19°43	27° 0	24°25	7°24	5°42	16°11	15°36	16°38	14° 1	19°59	M11
T 12	21 24 31	20° 0'33	23°53	11° 7	17°51	20°21	26°55	24°21	7°22	5°44	16°11	15°R36	16°34	14° 8	20° 0	T 12
W13	21 28 28	20°58'07	7♐ 9	12°39	19° 3	20°59	26°50	24°17	7°19	5°46	16°10	15°35	16°31	14°14	20° 0	W13
T 14	21 32 25	21°55'43	20° 7	14°10	20°14	21°38	26°45	24°12	7°17	5°49	16°10	15°33	16°28	14°21	20° 1	T 14
F 15	21 36 21	22°53'20	2♑48	15°40	21°26	22°16	26°40	24° 8	7°15	5°51	16° 9	15°30	16°25	14°28	20° 2	F 15
S 16	21 40 18	23°50'57	15°16	17° 8	22°38	22°54	26°34	24° 3	7°12	5°53	16° 8	15°27	16°22	14°34	20° 2	S 16
S 17	21 44 14	24°48'36	27°32	18°34	23°50	23°32	26°29	23°59	7°10	5°55	16° 8	15°24	16°19	14°41	20° 2	S 17
M18	21 48 11	25°46'16	9♒38	19°58	25° 1	24°10	26°23	23°54	7° 8	5°57	16° 7	15°21	16°15	14°48	20° 3	M18
T 19	21 52 7	26°43'57	21°36	21°21	26°13	24°49	26°17	23°50	7° 6	5°59	16° 6	15°19	16°12	14°54	20° 3	T 19
W20	21 56 4	27°41'39	3♓28	22°42	27°25	25°27	26°11	23°45	7° 3	6° 1	16° 6	15°17	16° 9	15° 1	20° 3	W20
T 21	22 0 0	28°39'23	15°17	24° 2	28°37	26° 5	26° 5	23°41	7° 1	6° 4	16° 5	15°D17	16° 6	15° 8	20° 4	T 21
F 22	22 3 57	29°37'08	27° 4	25°20	29°49	26°43	25°59	23°36	6°59	6° 6	16° 4	15°17	16° 3	15°14	20° 4	F 22
S 23	22 7 54	0♍34'54	8♈52	26°36	1♎ 1	27°21	25°52	23°32	6°57	6° 8	16° 4	15°18	16° 0	15°21	20° 4	S 23
S 24	22 11 50	1°32'43	20°45	27°50	2°14	28° 0	25°46	23°27	6°55	6°10	16° 3	15°19	15°56	15°28	20°R 4	S 24
M25	22 15 47	2°30'32	2♉47	29° 2	3°26	28°38	25°39	23°23	6°53	6°12	16° 2	15°21	15°53	15°34	20° 4	M25
T 26	22 19 43	3°28'24	15° 0	0♎12	4°38	29°16	25°32	23°18	6°51	6°14	16° 1	15°22	15°50	15°41	20° 4	T 26
W27	22 23 40	4°26'17	27°29	1°20	5°51	29°54	25°26	23°14	6°49	6°16	16° 0	15°22	15°47	15°47	20° 4	W27
T 28	22 27 36	5°24'13	10♊19	2°25	7° 3	0♍32	25°19	23°10	6°47	6°18	16° 0	15°R22	15°44	15°54	20° 3	T 28
F 29	22 31 33	6°22'10	23°33	3°29	8°16	1°11	25°11	23° 5	6°45	6°20	15°59	15°22	15°40	16° 1	20° 3	F 29
S 30	22 35 29	7°20'08	7♋12	4°30	9°28	1°49	25° 4	23° 1	6°43	6°22	15°58	15°21	15°37	16° 7	20° 3	S 30
S 31	22 39 26	8♍18'09	21♋19	5♎28	10♌41	2♍27	24♓57	22♒57	6♒41	6♌24	15♈57	15♓20	15♓34	16♓14	20♉ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n53	27n45	5n12	15n34	1n36	22n13	1s 7	17n55	1n 9	2s14	1s25	14s24	1s21	18s57	0s39	18n43	0s13	9s29	17s11	5s33	5s 4	7s 4	15n51	1s54
S 2	17 37	28 29	5 4	14 54	1 32	22 13	1 4	17 44	1 9	2 16	1 25	14 26	1 21	18 57	0 39	18 42	0 13	9 29	17 11	5 35	5 5	7 0	15 51	1 54
S 3	17 22	27 24	4 37	14 13	1 28	22 13	1 1	17 32	1 9	2 17	1 25	14 27	1 21	18 58	0 39	18 42	0 13	9 29	17 12	5 37	5 7	6 57	15 51	1 55
M 4	17 6	24 26	3 53	13 32	1 23	22 12	0 58	17 21	1 9	2 19	1 25	14 29	1 21	18 59	0 39	18 41	0 13	9 30	17 12	5 39	5 8	6 54	15 51	1 55
T 5	16 49	19 48	2 51	12 51	1 18	22 10	0 55	17 10	1 9	2 20	1 26	14 30	1 21	18 59	0 39	18 41	0 13	9 30	17 12	5 41	5 9	6 50	15 51	1 55
W 6	16 33	13 52	1 37	12 9	1 13	22 8	0 52	16 58	1 9	2 22	1 26	14 32	1 21	19 0	0 39	18 40	0 13	9 31	17 13	5 42	5 10	6 47	15 52	1 55
T 7	16 16	7 7	0 17	11 26	1 7	22 5	0 49	16 47	1 9	2 24	1 26	14 33	1 21	19 1	0 39	18 40	0 13	9 31	17 13	5 42	5 12	6 44	15 52	1 55
F 8	15 59	0 3	1s 5	10 44	1 0	22 1	0 46	16 35	1 9	2 26	1 26	14 35	1 22	19 1	0 39	18 39	0 13	9 32	17 13	5 42	5 13	6 40	15 52	1 56
S 9	15 42	6s54	2 20	10 1	0 54	21 57	0 43	16 23	1 9	2 28	1 27	14 37	1 22	19 2	0 39	18 39	0 13	9 32	17 13	5 41	5 14	6 37	15 52	1 56
S 10	15 24	13 21	3 26	9 19	0 47	21 52	0 40	16 11	1 9	2 30	1 27	14 38	1 22	19 2	0 39	18 38	0 13	9 33	17 14	5 41	5 15	6 34	15 52	1 56
M11	15 6	18 58	4 17	8 36	0 39	21 47	0 37	15 59	1 9	2 32	1 27	14 40	1 22	19 3	0 39	18 38	0 13	9 33	17 14	5 41	5 17	6 30	15 52	1 56
T 12	14 48	23 27	4 52	7 53	0 32	21 41	0 34	15 47	1 9	2 34	1 27	14 41	1 22	19 4	0 39	18 37	0 13	9 34	17 14	5 40	5 18	6 27	15 52	1 56
W13	14 30	26 37	5 11	7 11	0 24	21 34	0 31	15 35	1 9	2 36	1 28	14 43	1 22	19 4	0 39	18 36	0 13	9 34	17 15	5 41	5 19	6 23	15 52	1 57
T 14	14 12	28 16	5 14	6 29	0 16	21 27	0 28	15 23	1 9	2 38	1 28	14 44	1 22	19 5	0 39	18 36	0 13	9 35	17 15	5 42	5 20	6 20	15 52	1 57
F 15	13 53	28 24	5 0	5 46	0 8	21 19	0 25	15 10	1 9	2 41	1 28	14 46	1 22	19 5	0 39	18 35	0 13	9 35	17 15	5 43	5 22	6 17	15 52	1 57
S 16	13 34	27 5	4 33	5 5	0s 1	21 11	0 22	14 58	1 9	2 43	1 28	14 48	1 22	19 6	0 39	18 35	0 13	9 36	17 16	5 44	5 23	6 13	15 52	1 57
S 17	13 15	24 28	3 54	4 23	0 9	21 2	0 18	14 45	1 9	2 45	1 29	14 49	1 22	19 6	0 39	18 34	0 13	9 36	17 16	5 45	5 24	6 10	15 52	1 57
M18	12 56	20 48	3 4	3 42	0 18	20 52	0 15	14 33	1 9	2 48	1 29	14 51	1 22	19 7	0 39	18 34	0 13	9 37	17 16	5 46	5 25	6 6	15 51	1 58
T 19	12 36	16 18	2 7	3 1	0 27	20 42	0 12	14 20	1 9	2 50	1 29	14 52	1 22	19 8	0 39	18 33	0 13	9 37	17 17	5 47	5 26	6 3	15 51	1 58
W20	12 16	11 14	1 5	2 21	0 36	20 31	0 9	14 7	1 9	2 53	1 29	14 54	1 23	19 8	0 39	18 33	0 13	9 38	17 17	5 48	5 28	6 0	15 51	1 58
T 21	11 56	5 48	0 0	1 41	0 45	20 20	0 6	13 54	1 9	2 56	1 30	14 55	1 23	19 9	0 39	18 32	0 13	9 38	17 17	5 48	5 29	5 56	15 51	1 58
F 22	11 36	0 10	1n 5	1 1	0 54	20 8	0 3	13 41	1 9	2 58	1 30	14 57	1 23	19 9	0 39	18 32	0 13	9 39	17 17	5 48	5 30	5 53	15 51	1 58
S 23	11 16	5n28	2 7	0 23	1 4	19 55	0 0	13 28	1 9	3 1	1 30	14 58	1 23	19 10	0 39	18 31	0 13	9 39	17 18	5 47	5 31	5 50	15 51	1 59
S 24	10 55	10 57	3 4	0s15	1 13	19 42	0n 3	13 15	1 9	3 4	1 30	15 0	1 23	19 10	0 39	18 31	0 13	9 40	17 18	5 47	5 33	5 46	15 51	1 59
M25	10 35	16 6	3 54	0 53	1 23	19 28	0 5	13 1	1 9	3 7	1 30	15 1	1 23	19 11	0 39	18 30	0 13	9 40	17 18	5 46	5 34	5 43	15 50	1 59
T 26	10 14	20 41	4 34	1 29	1 32	19 14	0 8	12 48	1 9	3 9	1 30	15 3	1 23	19 11	0 39	18 30	0 13	9 41	17 18	5 46	5 35	5 39	15 50	1 59
W27	9 53	24 30	5 2	2 5	1 42	18 59	0 11	12 34	1 9	3 12	1 31	15 4	1 23	19 12	0 39	18 29	0 13	9 41	17 19	5 46	5 36	5 36	15 50	1 59
T 28	9 32	27 12	5 16	2 40	1 52	18 44	0 14	12 21	1 9	3 15	1 31	15 6	1 23	19 12	0 39	18 29	0 13	9 42	17 19	5 46	5 38	5 33	15 50	2 0
F 29	9 10	28 30	5 14	3 14	2 1	18 28	0 17	12 7	1 9	3 18	1 31	15 7	1 23	19 13	0 39	18 28	0 13	9 43	17 19	5 46	5 39	5 29	15 49	2 0
S 30	8 49	28 8	4 55	3 47	2 11	18 12	0 20	11 54	1 9	3 21	1 31	15 9	1 23	19 13	0 39	18 28	0 13	9 43	17 19	5 46	5 40	5 26	15 49	2 0
S 31	8n27	25n58	4n17	4s19	2s20	17n55	0n22	11n40	1n 8	3s24	1s31	15s10	1s23	19s14	0s39	18n27	0s13	9s44	17s20	5s47	5s41	5s22	15n49	2s 0

Julian Day Number = 2481342.5, Delta T = 85.32 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'48, Lahiri = 24°59'49

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

SEPTEMBER 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 23	9♍16'12	5♌51	6♎24	11♌54	3♍ 5	24°R50	22°R52	6°R39	6♌26	15°R56	15°R20	15♓31	16♓21	20°R 2	M 1
T 2	22 47 19	10°14'16	20°44	7°16	13° 7	3°43	24♓42	22♒48	6♒37	6°28	15♈55	15♓19	15°28	16°27	20♉ 2	T 2
W 3	22 51 16	11°12'22	5♍51	8° 6	14°19	4°21	24°35	22°44	6°35	6°30	15°54	15°19	15°25	16°34	20° 1	W 3
T 4	22 55 12	12°10'30	21° 2	8°53	15°32	5° 0	24°27	22°40	6°33	6°31	15°53	15°D19	15°21	16°41	20° 0	T 4
F 5	22 59 9	13° 8'39	6♎10	9°36	16°45	5°38	24°19	22°36	6°32	6°33	15°52	15°19	15°18	16°47	20° 0	F 5
S 6	23 3 5	14° 6'50	21° 4	10°15	17°58	6°16	24°12	22°32	6°30	6°35	15°51	15°19	15°15	16°54	19°59	S 6
S 7	23 7 2	15° 5'02	5♏37	10°50	19°11	6°54	24° 4	22°28	6°28	6°37	15°50	15°R19	15°12	17° 1	19°58	S 7
M 8	23 10 58	16° 3'16	19°47	11°21	20°24	7°32	23°56	22°24	6°26	6°39	15°50	15°19	15° 9	17° 7	19°57	M 8
T 9	23 14 55	17° 1'31	3♐30	11°47	21°38	8°11	23°48	22°20	6°25	6°41	15°49	15°19	15° 6	17°14	19°56	T 9
W10	23 18 52	17°59'48	16°48	12° 9	22°51	8°49	23°40	22°16	6°23	6°42	15°48	15°D19	15° 2	17°20	19°55	W10
T 11	23 22 48	18°58'07	29°42	12°25	24° 4	9°27	23°32	22°12	6°22	6°44	15°47	15°19	14°59	17°27	19°54	T 11
F 12	23 26 45	19°56'26	12♑17	12°36	25°17	10° 5	23°24	22° 9	6°20	6°46	15°45	15°19	14°56	17°34	19°53	F 12
S 13	23 30 41	20°54'48	24°35	12°R41	26°31	10°43	23°16	22° 5	6°19	6°48	15°44	15°20	14°53	17°40	19°52	S 13
S 14	23 34 38	21°53'11	6♒41	12°40	27°44	11°21	23° 9	22° 1	6°17	6°49	15°43	15°20	14°50	17°47	19°51	S 14
M15	23 38 34	22°51'36	18°38	12°33	28°58	12° 0	23° 1	21°58	6°16	6°51	15°42	15°21	14°46	17°54	19°50	M15
T 16	23 42 31	23°50'02	0♓29	12°19	0♍11	12°38	22°53	21°54	6°14	6°53	15°41	15°22	14°43	18° 0	19°48	T 16
W17	23 46 27	24°48'30	12°17	11°58	1°25	13°16	22°45	21°51	6°13	6°54	15°40	15°R22	14°40	18° 7	19°47	W17
T 18	23 50 24	25°47'00	24° 5	11°30	2°38	13°54	22°37	21°48	6°12	6°56	15°39	15°22	14°37	18°14	19°46	T 18
F 19	23 54 21	26°45'32	5♈54	10°55	3°52	14°32	22°29	21°44	6°10	6°57	15°38	15°21	14°34	18°20	19°44	F 19
S 20	23 58 17	27°44'05	17°48	10°14	5° 6	15°11	22°21	21°41	6° 9	6°59	15°37	15°20	14°31	18°27	19°43	S 20
S 21	0 2 14	28°42'41	29°48	9°26	6°20	15°49	22°13	21°38	6° 8	7° 1	15°36	15°18	14°27	18°34	19°41	S 21
M22	0 6 10	29°41'19	11♉57	8°33	7°33	16°27	22° 5	21°35	6° 7	7° 2	15°35	15°16	14°24	18°40	19°40	M22
T 23	0 10 7	0♎39'59	24°17	7°34	8°47	17° 5	21°57	21°32	6° 6	7° 4	15°34	15°14	14°21	18°47	19°38	T 23
W24	0 14 3	1°38'41	6♊50	6°32	10° 1	17°43	21°49	21°29	6° 5	7° 5	15°33	15°12	14°18	18°53	19°36	W24
T 25	0 18 0	2°37'26	19°40	5°27	11°15	18°22	21°42	21°26	6° 4	7° 6	15°31	15°11	14°15	19° 0	19°34	T 25
F 26	0 21 56	3°36'12	2♋49	4°21	12°29	19° 0	21°34	21°24	6° 3	7° 8	15°30	15°D10	14°12	19° 7	19°33	F 26
S 27	0 25 53	4°35'01	16°20	3°15	13°43	19°38	21°26	21°21	6° 2	7° 9	15°29	15°11	14° 8	19°13	19°31	S 27
S 28	0 29 50	5°33'53	0♌15	2°12	14°57	20°16	21°19	21°18	6° 1	7°11	15°28	15°12	14° 5	19°20	19°29	S 28
M29	0 33 46	6°32'46	14°32	1°12	16°12	20°54	21°11	21°16	6° 0	7°12	15°27	15°13	14° 2	19°27	19°27	M29
T 30	0 37 43	7♎31'42	29♌12	0♎18	17♍26	21♍33	21♓ 4	21♒13	6♒ 0	7♌13	15♈26	15♓14	13♓59	19♓33	19♉25	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	8n 5	22n 4	3n22	4s49	2s29	17n37	0n25	11n26	1n 8	3s27	1s31	15s12	1s23	19s14	0s39	18n27	0s13	9s44	17s20	5s47	5s42	5s19	15n49	2s 0	M 1
T 2	7 44	16 40	2 12	5 19	2 39	17 19	0 28	11 12	1 8	3 30	1 32	15 13	1 23	19 15	0 39	18 26	0 13	9 45	17 20	5 47	5 44	5 16	15 48	2 1	T 2
W 3	7 22	10 11	0 52	5 47	2 48	17 1	0 30	10 58	1 8	3 33	1 32	15 15	1 23	19 15	0 39	18 26	0 13	9 45	17 20	5 47	5 45	5 12	15 48	2 1	W 3
T 4	7 0	3 4	0s32	6 13	2 56	16 42	0 33	10 44	1 8	3 37	1 32	15 16	1 23	19 16	0 39	18 26	0 13	9 46	17 21	5 47	5 46	5 9	15 48	2 1	T 4
F 5	6 37	4s11	1 53	6 38	3 5	16 22	0 36	10 30	1 8	3 40	1 32	15 17	1 23	19 16	0 39	18 25	0 13	9 46	17 21	5 47	5 47	5 6	15 47	2 1	F 5
S 6	6 15	11 5	3 6	7 1	3 13	16 3	0 38	10 16	1 8	3 43	1 32	15 19	1 23	19 16	0 39	18 25	0 13	9 47	17 21	5 47	5 49	5 2	15 47	2 1	S 6
S 7	5 52	17 14	4 5	7 22	3 21	15 42	0 40	10 2	1 8	3 46	1 32	15 20	1 23	19 17	0 39	18 24	0 13	9 47	17 21	5 47	5 50	4 59	15 46	2 2	S 7
M 8	5 30	22 16	4 47	7 41	3 29	15 21	0 43	9 47	1 8	3 49	1 32	15 21	1 23	19 17	0 39	18 24	0 13	9 48	17 21	5 47	5 51	4 55	15 46	2 2	M 8
T 9	5 7	25 56	5 11	7 58	3 36	15 0	0 45	9 33	1 8	3 52	1 32	15 23	1 23	19 18	0 39	18 23	0 13	9 48	17 22	5 47	5 52	4 52	15 46	2 2	T 9
W10	4 45	28 3	5 18	8 13	3 42	14 39	0 48	9 19	1 8	3 56	1 32	15 24	1 23	19 18	0 39	18 23	0 13	9 49	17 22	5 47	5 54	4 49	15 45	2 2	W10
T 11	4 22	28 34	5 8	8 25	3 48	14 17	0 50	9 4	1 8	3 59	1 33	15 25	1 23	19 18	0 39	18 22	0 13	9 50	17 22	5 47	5 55	4 45	15 45	2 2	T 11
F 12	3 59	27 34	4 43	8 34	3 54	13 54	0 52	8 50	1 8	4 2	1 33	15 26	1 23	19 19	0 39	18 22	0 13	9 50	17 22	5 47	5 56	4 42	15 44	2 3	F 12
S 13	3 36	25 14	4 6	8 40	3 58	13 31	0 54	8 35	1 8	4 5	1 33	15 27	1 23	19 19	0 39	18 22	0 13	9 51	17 22	5 47	5 57	4 38	15 44	2 3	S 13
S 14	3 13	21 48	3 19	8 43	4 1	13 8	0 56	8 21	1 8	4 8	1 33	15 29	1 23	19 19	0 39	18 21	0 13	9 51	17 22	5 47	5 58	4 35	15 43	2 3	S 14
M15	2 50	17 30	2 23	8 42	4 4	12 45	0 58	8 6	1 7	4 12	1 33	15 30	1 23	19 20	0 39	18 21	0 13	9 52	17 22	5 46	6 0	4 31	15 43	2 3	M15
T 16	2 27	12 34	1 22	8 37	4 5	12 21	1 0	7 51	1 7	4 15	1 33	15 31	1 23	19 20	0 39	18 20	0 13	9 52	17 23	5 46	6 1	4 28	15 42	2 3	T 16
W17	2 4	7 13	0 17	8 29	4 5	11 56	1 2	7 37	1 7	4 18	1 33	15 32	1 23	19 20	0 39	18 20	0 13	9 53	17 23	5 46	6 2	4 25	15 42	2 4	W17
T 18	1 41	1 37	0n48	8 17	4 4	11 32	1 4	7 22	1 7	4 21	1 33	15 33	1 23	19 21	0 39	18 19	0 13	9 53	17 23	5 46	6 3	4 21	15 41	2 4	T 18
F 19	1 17	4n 3	1 51	8 0	4 0	11 7	1 6	7 7	1 7	4 24	1 33	15 34	1 23	19 21	0 39	18 19	0 13	9 54	17 23	5 46	6 5	4 18	15 40	2 4	F 19
S 20	0 54	9 36	2 50	7 40	3 56	10 41	1 8	6 52	1 7	4 28	1 33	15 35	1 23	19 21	0 39	18 19	0 13	9 54	17 23	5 47	6 6	4 14	15 40	2 4	S 20
S 21	0 31	14 52	3 42	7 15	3 49	10 16	1 9	6 37	1 7	4 31	1 33	15 36	1 23	19 22	0 39	18 18	0 13	9 55	17 23	5 47	6 7	4 11	15 39	2 4	S 21
M22	0 7	19 36	4 24	6 46	3 40	9 50	1 11	6 22	1 7	4 34	1 33	15 37	1 23	19 22	0 39	18 18	0 13	9 55	17 23	5 48	6 8	4 8	15 39	2 5	M22
T 23	0s16	23 36	4 55	6 13	3 30	9 24	1 13	6 7	1 7	4 37	1 33	15 38	1 23	19 22	0 39	18 18	0 13	9 56	17 23	5 49	6 9	4 4	15 38	2 5	T 23
W24	0 39	26 35	5 13	5 37	3 18	8 57	1 14	5 52	1 7	4 40	1 33	15 39	1 23	19 22	0 39	18 17	0 13	9 56	17 24	5 50	6 11	4 1	15 37	2 5	W24
T 25	1 3	28 16	5 15	4 58	3 3	8 30	1 16	5 37	1 6	4 43	1 33	15 40	1 23	19 23	0 39	18 17	0 13	9 57	17 24	5 50	6 12	3 57	15 37	2 5	T 25
F 26	1 26	28 25	5 1	4 17	2 48	8 3	1 17	5 22	1 6	4 46	1 33	15 41	1 23	19 23	0 39	18 16	0 13	9 57	17 24	5 50	6 13	3 54	15 36	2 5	F 26
S 27	1 49	26 55	4 31	3 35	2 30	7 36	1 18	5 7	1 6	4 49	1 33	15 42	1 23	19 23	0 39	18 16	0 13	9 58	17 24	5 50	6 14	3 51	15 35	2 5	S 27
S 28	2 13	23 44	3 44	2 53	2 12	7 9	1 19	4 52	1 6	4 52	1 33	15 42	1 23	19 23	0 39	18 16	0 13	9 58	17 24	5 50	6 16	3 47	15 35	2 6	S 28
M29	2 36	19 2	2 41	2 11	1 52	6 41	1 21	4 37	1 6	4 55	1 33	15 43	1 23	19 23	0 39	18 15	0 13	9 59	17 24	5 49	6 17	3 44	15 34	2 6	M29
T 30	2s59	13n 7	1n27	1s31	1s32	6n13	1n22	4n22	1n 6	4s58	1s33	15s44	1s23	19s23	0s39	18n15	0s13	9s59	17s24	5s49	6s18	3s40	15n33	2s 6	T 30

Julian Day Number = 2481373.5, Delta T = 85.35 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'53, Lahiri = 24°59'53

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

OCTOBER 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 39	8♎30'40	14♍ 8	29°R31	18♍40	22♍11	20°R57	21°R11	5°R59	7♌15	15°R25	15°R15	13♓56	19♓40	19°R23	W 1
T 2	0 45 36	9°29'40	29°14	28♍51	19°54	22°49	20♓50	21♒ 9	5♒58	7°16	15♈23	15♓14	13°52	19°47	19♉21	T 2
F 3	0 49 32	10°28'42	14♎21	28°22	21° 9	23°27	20°42	21° 7	5°58	7°17	15°22	15°13	13°49	19°53	19°19	F 3
S 4	0 53 29	11°27'46	29°21	28° 1	22°23	24° 6	20°36	21° 5	5°57	7°18	15°21	15°10	13°46	20° 0	19°16	S 4
S 5	0 57 25	12°26'52	14♏ 4	27°D52	23°37	24°44	20°29	21° 3	5°57	7°19	15°20	15° 6	13°43	20° 7	19°14	S 5
M 6	1 1 22	13°26'00	28°23	27°53	24°52	25°22	20°22	21° 1	5°56	7°20	15°19	15° 2	13°40	20°13	19°12	M 6
T 7	1 5 18	14°25'10	12♐16	28° 4	26° 6	26° 0	20°15	20°59	5°56	7°22	15°18	14°58	13°37	20°20	19°10	T 7
W 8	1 9 15	15°24'22	25°40	28°26	27°21	26°39	20° 9	20°57	5°55	7°23	15°16	14°55	13°33	20°27	19° 7	W 8
T 9	1 13 12	16°23'35	8♑38	28°57	28°35	27°17	20° 2	20°56	5°55	7°24	15°15	14°54	13°30	20°33	19° 5	T 9
F 10	1 17 8	17°22'50	21°13	29°38	29°50	27°55	19°56	20°54	5°55	7°25	15°14	14°D53	13°27	20°40	19° 3	F 10
S 11	1 21 5	18°22'07	3♒28	0♎27	1♎ 4	28°33	19°50	20°53	5°54	7°26	15°13	14°54	13°24	20°46	19° 0	S 11
S 12	1 25 1	19°21'26	15°30	1°24	2°19	29°12	19°44	20°51	5°54	7°27	15°12	14°56	13°21	20°53	18°58	S 12
M13	1 28 58	20°20'46	27°22	2°28	3°34	29°50	19°38	20°50	5°54	7°28	15°11	14°58	13°17	21° 0	18°55	M13
T 14	1 32 54	21°20'08	9♓10	3°38	4°48	0♎28	19°32	20°49	5°54	7°28	15° 9	14°R59	13°14	21° 6	18°53	T 14
W15	1 36 51	22°19'32	20°57	4°54	6° 3	1° 7	19°27	20°48	5°D54	7°29	15° 8	14°59	13°11	21°13	18°50	W15
T 16	1 40 47	23°18'58	2♈47	6°14	7°18	1°45	19°22	20°47	5°54	7°30	15° 7	14°57	13° 8	21°20	18°47	T 16
F 17	1 44 44	24°18'26	14°42	7°39	8°33	2°23	19°16	20°46	5°54	7°31	15° 6	14°54	13° 5	21°26	18°45	F 17
S 18	1 48 41	25°17'56	26°45	9° 7	9°47	3° 1	19°11	20°46	5°54	7°32	15° 5	14°48	13° 2	21°33	18°42	S 18
S 19	1 52 37	26°17'27	8♉58	10°38	11° 2	3°40	19° 6	20°45	5°54	7°32	15° 4	14°41	12°58	21°40	18°39	S 19
M20	1 56 34	27°17'01	21°20	12°11	12°17	4°18	19° 2	20°45	5°55	7°33	15° 3	14°33	12°55	21°46	18°36	M20
T 21	2 0 30	28°16'37	3♊54	13°46	13°32	4°56	18°57	20°44	5°55	7°34	15° 1	14°25	12°52	21°53	18°34	T 21
W22	2 4 27	29°16'16	16°39	15°23	14°47	5°35	18°53	20°44	5°55	7°34	15° 0	14°18	12°49	22° 0	18°31	W22
T 23	2 8 23	0♏15'56	29°38	17° 1	16° 2	6°13	18°49	20°44	5°56	7°35	14°59	14°12	12°46	22° 6	18°28	T 23
F 24	2 12 20	1°15'39	12♋51	18°40	17°17	6°51	18°45	20°43	5°56	7°36	14°58	14° 9	12°43	22°13	18°25	F 24
S 25	2 16 16	2°15'24	26°19	20°20	18°32	7°30	18°41	20°D43	5°57	7°36	14°57	14°D 7	12°39	22°19	18°22	S 25
S 26	2 20 13	3°15'11	10♌ 5	22° 0	19°47	8° 8	18°37	20°44	5°57	7°37	14°56	14° 7	12°36	22°26	18°20	S 26
M27	2 24 10	4°15'01	24° 7	23°41	21° 2	8°47	18°34	20°44	5°58	7°37	14°55	14° 8	12°33	22°33	18°17	M27
T 28	2 28 6	5°14'52	8♍27	25°21	22°17	9°25	18°31	20°44	5°58	7°38	14°54	14°R 9	12°30	22°39	18°14	T 28
W29	2 32 3	6°14'46	23° 2	27° 2	23°32	10° 3	18°28	20°44	5°59	7°38	14°53	14° 9	12°27	22°46	18°11	W29
T 30	2 35 59	7°14'42	7♎49	28°42	24°47	10°42	18°25	20°45	6° 0	7°38	14°52	14° 6	12°23	22°53	18° 8	T 30
F 31	2 39 56	8♏14'40	22♎40	0♏23	26♎ 2	11♎20	18♓22	20♒46	6♒ 1	7♌39	14♈51	14♓ 2	12♓20	22♓59	18♉ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s22	6n20	0n 6	0s54	1s11	5n45	1n23	4n 6	1n 6	5s 0	1s33	15s45	1s23	19s24	0s39	18n15	0s13	10s 0	17s24	5s49	6s19	3s37	15n33	2s 6
T 2	3 46	0s52	1s16	0 20	0 51	5 17	1 24	3 51	1 6	5 3	1 32	15 45	1 23	19 24	0 39	18 15	0 13	10 0	17 24	5 49	6 20	3 34	15 32	2 6
F 3	4 9	8 1	2 33	0n10	0 31	4 48	1 25	3 36	1 5	5 6	1 32	15 46	1 23	19 24	0 39	18 14	0 13	10 1	17 24	5 50	6 22	3 30	15 31	2 7
S 4	4 32	14 39	3 39	0 36	0 12	4 20	1 26	3 21	1 5	5 9	1 32	15 47	1 23	19 24	0 38	18 14	0 13	10 1	17 24	5 51	6 23	3 27	15 30	2 7
S 5	4 55	20 20	4 29	0 56	0n 6	3 51	1 26	3 5	1 5	5 11	1 32	15 47	1 23	19 24	0 38	18 14	0 13	10 2	17 24	5 52	6 24	3 23	15 30	2 7
M 6	5 18	24 40	5 0	1 12	0 23	3 22	1 27	2 50	1 5	5 14	1 32	15 48	1 23	19 24	0 38	18 13	0 13	10 2	17 24	5 54	6 25	3 20	15 29	2 7
T 7	5 41	27 26	5 13	1 22	0 39	2 53	1 28	2 35	1 5	5 16	1 32	15 48	1 23	19 24	0 38	18 13	0 13	10 2	17 24	5 55	6 27	3 16	15 28	2 7
W 8	6 4	28 29	5 8	1 26	0 53	2 24	1 28	2 19	1 5	5 19	1 32	15 49	1 23	19 24	0 38	18 13	0 13	10 3	17 24	5 56	6 28	3 13	15 27	2 7
T 9	6 27	27 56	4 47	1 26	1 6	1 55	1 29	2 4	1 5	5 21	1 32	15 49	1 23	19 24	0 38	18 13	0 13	10 3	17 24	5 57	6 29	3 10	15 26	2 8
F 10	6 49	25 55	4 13	1 20	1 18	1 26	1 29	1 49	1 4	5 23	1 32	15 50	1 23	19 24	0 38	18 12	0 13	10 4	17 24	5 57	6 30	3 6	15 26	2 8
S 11	7 12	22 44	3 28	1 10	1 28	0 56	1 29	1 33	1 4	5 26	1 32	15 50	1 23	19 24	0 38	18 12	0 13	10 4	17 24	5 57	6 31	3 3	15 25	2 8
S 12	7 34	18 38	2 34	0 55	1 36	0 27	1 30	1 18	1 4	5 28	1 31	15 50	1 22	19 24	0 38	18 12	0 13	10 5	17 24	5 56	6 33	2 59	15 24	2 8
M13	7 57	13 52	1 35	0 36	1 44	0s 2	1 30	1 3	1 4	5 30	1 31	15 51	1 22	19 24	0 38	18 12	0 13	10 5	17 24	5 55	6 34	2 56	15 23	2 8
T 14	8 19	8 37	0 32	0 14	1 49	0 32	1 30	0 47	1 4	5 32	1 31	15 51	1 22	19 24	0 38	18 11	0 13	10 5	17 24	5 55	6 35	2 53	15 22	2 8
W15	8 41	3 5	0n33	0s12	1 54	1 1	1 30	0 32	1 4	5 34	1 31	15 51	1 22	19 24	0 38	18 11	0 13	10 6	17 24	5 55	6 36	2 49	15 22	2 8
T 16	9 3	2n34	1 35	0 41	1 57	1 31	1 30	0 17	1 3	5 36	1 31	15 52	1 22	19 24	0 38	18 11	0 13	10 6	17 24	5 56	6 38	2 46	15 21	2 9
F 17	9 25	8 10	2 35	1 12	2 0	2 0	1 30	0 1	1 3	5 38	1 31	15 52	1 22	19 24	0 38	18 11	0 13	10 7	17 24	5 57	6 39	2 42	15 20	2 9
S 18	9 47	13 32	3 27	1 45	2 1	2 30	1 30	0s14	1 3	5 40	1 30	15 52	1 22	19 24	0 38	18 11	0 13	10 7	17 24	5 59	6 40	2 39	15 19	2 9
S 19	10 9	18 26	4 11	2 21	2 1	2 59	1 30	0 30	1 3	5 42	1 30	15 52	1 22	19 24	0 38	18 10	0 13	10 7	17 24	6 2	6 41	2 35	15 18	2 9
M20	10 30	22 39	4 44	2 58	2 1	3 29	1 30	0 45	1 3	5 43	1 30	15 52	1 22	19 24	0 38	18 10	0 13	10 8	17 24	6 5	6 42	2 32	15 17	2 9
T 21	10 51	25 53	5 3	3 36	1 59	3 58	1 29	1 0	1 3	5 45	1 30	15 52	1 22	19 24	0 38	18 10	0 13	10 8	17 24	6 8	6 44	2 29	15 16	2 9
W22	11 13	27 52	5 8	4 15	1 57	4 27	1 29	1 16	1 2	5 46	1 30	15 52	1 22	19 24	0 38	18 10	0 13	10 8	17 24	6 11	6 45	2 25	15 15	2 9
T 23	11 34	28 23	4 57	4 55	1 55	4 57	1 28	1 31	1 2	5 48	1 30	15 52	1 22	19 24	0 38	18 10	0 13	10 9	17 23	6 13	6 46	2 22	15 15	2 10
F 24	11 55	27 18	4 31	5 35	1 52	5 26	1 28	1 46	1 2	5 49	1 29	15 52	1 22	19 24	0 38	18 10	0 13	10 9	17 23	6 14	6 47	2 18	15 14	2 10
S 25	12 15	24 38	3 49	6 16	1 48	5 55	1 27	2 2	1 2	5 51	1 29	15 52	1 22	19 24	0 38	18 9	0 13	10 9	17 23	6 15	6 48	2 15	15 13	2 10
S 26	12 36	20 30	2 53	6 58	1 44	6 24	1 27	2 17	1 2	5 52	1 29	15 52	1 22	19 23	0 38	18 9	0 13	10 10	17 23	6 15	6 50	2 11	15 12	2 10
M27	12 56	15 8	1 46	7 39	1 39	6 53	1 26	2 32	1 1	5 53	1 29	15 52	1 22	19 23	0 38	18 9	0 13	10 10	17 23	6 15	6 51	2 8	15 11	2 10
T 28	13 16	8 52	0 31	8 20	1 34	7 21	1 25	2 48	1 1	5 54	1 29	15 52	1 22	19 23	0 38	18 9	0 13	10 10	17 23	6 14	6 52	2 5	15 10	2 10
W29	13 36	2 2	0s48	9 2	1 29	7 50	1 24	3 3	1 1	5 55	1 28	15 52	1 21	19 23	0 38	18 9	0 13	10 10	17 23	6 14	6 53	2 1	15 9	2 10
T 30	13 56	4s59	2 4	9 43	1 24	8 18	1 23	3 18	1 1	5 56	1 28	15 51	1 21	19 23	0 38	18 9	0 13	10 11	17 23	6 15	6 55	1 58	15 8	2 10
F 31	14s15	11s47	3s12	10s23	1n18	8s46	1n22	3s33	1n 0	5s57	1s28	15s51	1s21	19s22	0s38	18n 9	0s13	10s11	17s22	6s17	6s56	1s54	15n 7	2s11

Julian Day Number = 2481403.5, Delta T = 85.39 sec
Ecliptic obliquity = 23°25'53, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°52'57, Lahiri = 24°59'57

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

NOVEMBER 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 52	9♏14'40	7♏29	2♏ 3	27♎17	11♎59	18°R20	20♒46	6♒ 1	7♌39	14°R49	13°R55	12♓17	23♓ 6	18°R 2	S 1
S 2	2 47 49	10°14'42	22° 6	3°43	28°32	12°37	18♓17	20°47	6° 2	7°39	14♈48	13♓46	12°14	23°13	17♉59	S 2
M 3	2 51 45	11°14'46	6♐26	5°23	29°48	13°15	18°15	20°48	6° 3	7°39	14°47	13°36	12°11	23°19	17°56	M 3
T 4	2 55 42	12°14'52	20°21	7° 2	1♏ 3	13°54	18°13	20°49	6° 4	7°40	14°46	13°27	12° 8	23°26	17°53	T 4
W 5	2 59 39	13°14'59	3♑50	8°41	2°18	14°32	18°12	20°50	6° 5	7°40	14°45	13°19	12° 4	23°33	17°50	W 5
T 6	3 3 35	14°15'08	16°52	10°19	3°33	15°11	18°10	20°51	6° 6	7°40	14°44	13°13	12° 1	23°39	17°47	T 6
F 7	3 7 32	15°15'19	29°29	11°58	4°48	15°49	18° 9	20°53	6° 8	7°40	14°43	13°10	11°58	23°46	17°44	F 7
S 8	3 11 28	16°15'30	11♒47	13°35	6° 4	16°28	18° 8	20°54	6° 9	7°40	14°42	13°D 8	11°55	23°53	17°41	S 8
S 9	3 15 25	17°15'44	23°49	15°13	7°19	17° 6	18° 7	20°56	6°10	7°R40	14°41	13° 8	11°52	23°59	17°38	S 9
M10	3 19 21	18°15'58	5♓40	16°50	8°34	17°45	18° 7	20°57	6°11	7°40	14°41	13° 9	11°49	24° 6	17°35	M10
T 11	3 23 18	19°16'15	17°28	18°27	9°49	18°23	18° 6	20°59	6°13	7°40	14°40	13°R 9	11°45	24°12	17°32	T 11
W12	3 27 14	20°16'32	29°16	20° 3	11° 5	19° 2	18° 6	21° 1	6°14	7°40	14°39	13° 8	11°42	24°19	17°29	W12
T 13	3 31 11	21°16'52	11♈ 9	21°39	12°20	19°40	18°D 6	21° 3	6°15	7°40	14°38	13° 4	11°39	24°26	17°26	T 13
F 14	3 35 8	22°17'12	23°11	23°15	13°35	20°18	18° 6	21° 5	6°17	7°40	14°37	12°58	11°36	24°32	17°23	F 14
S 15	3 39 4	23°17'35	5♉24	24°50	14°51	20°57	18° 7	21° 7	6°18	7°40	14°36	12°48	11°33	24°39	17°20	S 15
S 16	3 43 1	24°17'58	17°51	26°25	16° 6	21°35	18° 7	21° 9	6°20	7°39	14°35	12°37	11°29	24°46	17°17	S 16
M17	3 46 57	25°18'24	0♊31	28° 0	17°21	22°14	18° 8	21°12	6°22	7°39	14°34	12°24	11°26	24°52	17°14	M17
T 18	3 50 54	26°18'51	13°25	29°35	18°37	22°53	18° 9	21°14	6°23	7°39	14°33	12°11	11°23	24°59	17°11	T 18
W19	3 54 50	27°19'20	26°31	1♐ 9	19°52	23°31	18°10	21°16	6°25	7°39	14°33	11°59	11°20	25° 6	17° 8	W19
T 20	3 58 47	28°19'50	9♋49	2°43	21° 7	24°10	18°12	21°19	6°27	7°38	14°32	11°49	11°17	25°12	17° 5	T 20
F 21	4 2 44	29°20'23	23°17	4°17	22°23	24°48	18°13	21°22	6°29	7°38	14°31	11°42	11°14	25°19	17° 2	F 21
S 22	4 6 40	0♐20'56	6♌54	5°51	23°38	25°27	18°15	21°25	6°30	7°37	14°30	11°38	11°10	25°26	16°59	S 22
S 23	4 10 37	1°21'32	20°41	7°24	24°54	26° 5	18°17	21°27	6°32	7°37	14°30	11°36	11° 7	25°32	16°56	S 23
M24	4 14 33	2°22'09	4♍38	8°57	26° 9	26°44	18°19	21°30	6°34	7°36	14°29	11°36	11° 4	25°39	16°53	M24
T 25	4 18 30	3°22'48	18°44	10°31	27°25	27°22	18°22	21°34	6°36	7°36	14°28	11°36	11° 1	25°46	16°50	T 25
W26	4 22 26	4°23'29	2♎58	12° 4	28°40	28° 1	18°25	21°37	6°38	7°35	14°27	11°34	10°58	25°52	16°47	W26
T 27	4 26 23	5°24'11	17°20	13°37	29°55	28°40	18°27	21°40	6°40	7°35	14°27	11°31	10°55	25°59	16°44	T 27
F 28	4 30 19	6°24'55	1♏46	15° 9	1♐11	29°18	18°30	21°43	6°42	7°34	14°26	11°24	10°51	26° 6	16°42	F 28
S 29	4 34 16	7°25'41	16°10	16°42	2°26	29°57	18°34	21°47	6°45	7°34	14°25	11°15	10°48	26°12	16°39	S 29
S 30	4 38 13	8♐26'28	0♐27	18♐14	3♐42	0♏36	18♓37	21♒50	6♒47	7♌33	14♈25	11♓ 3	10♓45	26♓19	16♉36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	17s53	4s 6	11s 3	1n12	9s14	1n21	3s49	1n 0	5s58	1s28	15s51	1s21	19s22	0s38	18n 9	0s13	10s11	17s22	6s20	6s57	1s51	15n 6	2s11
S 2	14 53	22 51	4 44	11 43	1 6	9 42	1 20	4 4	1 0	5 58	1 28	15 51	1 21	19 22	0 38	18 9	0 13	10 11	17 22	6 23	6 58	1 48	15 5	2 11
M 3	15 12	26 21	5 3	12 23	0 59	10 10	1 19	4 19	1 0	5 59	1 27	15 50	1 21	19 22	0 38	18 9	0 13	10 12	17 22	6 27	6 59	1 44	15 4	2 11
T 4	15 30	28 7	5 3	13 1	0 53	10 37	1 18	4 34	0 59	5 59	1 27	15 50	1 21	19 21	0 38	18 9	0 13	10 12	17 22	6 30	7 1	1 41	15 4	2 11
W 5	15 49	28 8	4 46	13 39	0 46	11 4	1 16	4 49	0 59	6 0	1 27	15 49	1 21	19 21	0 38	18 8	0 13	10 12	17 22	6 33	7 2	1 37	15 3	2 11
T 6	16 7	26 34	4 14	14 17	0 40	11 31	1 15	5 4	0 59	6 0	1 27	15 49	1 21	19 21	0 38	18 8	0 13	10 12	17 21	6 35	7 3	1 34	15 2	2 11
F 7	16 24	23 42	3 31	14 54	0 33	11 58	1 14	5 19	0 59	6 1	1 26	15 48	1 21	19 20	0 38	18 8	0 13	10 12	17 21	6 37	7 4	1 30	15 1	2 11
S 8	16 42	19 48	2 39	15 30	0 26	12 24	1 12	5 34	0 59	6 1	1 26	15 48	1 21	19 20	0 38	18 8	0 13	10 13	17 21	6 37	7 5	1 27	15 0	2 11
S 9	16 59	15 11	1 41	16 5	0 20	12 50	1 11	5 49	0 58	6 1	1 26	15 47	1 21	19 20	0 38	18 8	0 13	10 13	17 21	6 37	7 7	1 24	14 59	2 11
M10	17 16	10 3	0 40	16 39	0 13	13 16	1 9	6 4	0 58	6 1	1 26	15 47	1 21	19 19	0 37	18 8	0 13	10 13	17 21	6 37	7 8	1 20	14 58	2 12
T 11	17 32	4 36	0n23	17 13	0 6	13 41	1 8	6 19	0 58	6 1	1 25	15 46	1 21	19 19	0 37	18 8	0 13	10 13	17 20	6 37	7 9	1 17	14 57	2 12
W12	17 49	1n 0	1 25	17 45	0s 1	14 6	1 6	6 34	0 57	6 1	1 25	15 45	1 20	19 19	0 37	18 8	0 13	10 13	17 20	6 38	7 10	1 13	14 56	2 12
T 13	18 4	6 36	2 23	18 17	0 7	14 31	1 4	6 48	0 57	6 0	1 25	15 45	1 20	19 18	0 37	18 9	0 13	10 13	17 20	6 39	7 11	1 10	14 55	2 12
F 14	18 20	12 2	3 16	18 48	0 14	14 55	1 3	7 3	0 57	6 0	1 25	15 44	1 20	19 18	0 37	18 9	0 13	10 14	17 20	6 41	7 13	1 6	14 54	2 12
S 15	18 35	17 5	4 0	19 18	0 21	15 19	1 1	7 18	0 57	6 0	1 24	15 43	1 20	19 18	0 37	18 9	0 13	10 14	17 20	6 45	7 14	1 3	14 53	2 12
S 16	18 50	21 31	4 34	19 47	0 27	15 42	0 59	7 33	0 56	5 59	1 24	15 43	1 20	19 17	0 37	18 9	0 13	10 14	17 19	6 49	7 15	1 0	14 52	2 12
M17	19 5	25 3	4 55	20 15	0 34	16 6	0 57	7 47	0 56	5 59	1 24	15 42	1 20	19 17	0 37	18 9	0 13	10 14	17 19	6 54	7 16	0 56	14 52	2 12
T 18	19 19	27 23	5 1	20 42	0 40	16 28	0 55	8 2	0 56	5 58	1 24	15 41	1 20	19 16	0 37	18 9	0 13	10 14	17 19	6 59	7 18	0 53	14 51	2 12
W19	19 33	28 15	4 52	21 8	0 46	16 51	0 53	8 16	0 56	5 57	1 24	15 40	1 20	19 16	0 37	18 9	0 13	10 14	17 19	7 4	7 19	0 49	14 50	2 12
T 20	19 47	27 30	4 26	21 33	0 53	17 12	0 51	8 31	0 55	5 57	1 23	15 39	1 20	19 15	0 37	18 9	0 13	10 14	17 18	7 8	7 20	0 46	14 49	2 12
F 21	20 0	25 8	3 46	21 57	0 59	17 34	0 49	8 45	0 55	5 56	1 23	15 38	1 20	19 15	0 37	18 9	0 13	10 14	17 18	7 10	7 21	0 42	14 48	2 12
S 22	20 13	21 19	2 53	22 20	1 5	17 55	0 47	8 59	0 55	5 55	1 23	15 37	1 20	19 14	0 37	18 9	0 13	10 14	17 18	7 12	7 22	0 39	14 47	2 12
S 23	20 26	16 18	1 48	22 42	1 11	18 15	0 45	9 14	0 54	5 54	1 23	15 36	1 20	19 14	0 37	18 9	0 13	10 14	17 17	7 13	7 24	0 36	14 46	2 12
M24	20 38	10 23	0 37	23 2	1 16	18 35	0 43	9 28	0 54	5 53	1 22	15 35	1 20	19 13	0 37	18 9	0 13	10 14	17 17	7 13	7 25	0 32	14 45	2 12
T 25	20 49	3 53	0s38	23 22	1 22	18 55	0 41	9 42	0 54	5 52	1 22	15 34	1 20	19 13	0 37	18 10	0 13	10 14	17 17	7 13	7 26	0 29	14 45	2 13
W26	21 1	2s52	1 50	23 40	1 27	19 13	0 39	9 56	0 53	5 50	1 22	15 33	1 20	19 12	0 37	18 10	0 13	10 14	17 17	7 13	7 27	0 25	14 44	2 13
T 27	21 12	9 32	2 57	23 57	1 32	19 32	0 37	10 10	0 53	5 49	1 22	15 32	1 19	19 12	0 37	18 10	0 13	10 14	17 16	7 15	7 28	0 22	14 43	2 13
F 28	21 22	15 42	3 52	24 13	1 37	19 50	0 34	10 24	0 53	5 48	1 21	15 31	1 19	19 11	0 37	18 10	0 13	10 14	17 16	7 17	7 30	0 19	14 42	2 13
S 29	21 33	21 1	4 32	24 28	1 42	20 7	0 32	10 38	0 52	5 46	1 21	15 30	1 19	19 11	0 37	18 10	0 13	10 14	17 16	7 21	7 31	0 15	14 41	2 13
S 30	21s42	25s 3	4s55	24s41	1s47	20s24	0n30	10s52	0n52	5s44	1s21	15s28	1s19	19s10	0s37	18n10	0s13	10s14	17s15	7s25	7s32	0s12	14n40	2s13

Julian Day Number = 2481434.5, Delta T = 85.42 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'01, Lahiri = 25°00'01

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ASTRODIENST EPHEMERIS for the year 2081
geocentric

DECEMBER 2081 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 9	9♐27'16	14♐31	19♐47	4♐57	1♏14	18♓41	21♒54	6♒49	7°R32	14°R24	10°R50	10♓42	26♓25	16°R33	M 1
T 2	4 46 6	10°28'05	28°17	21°19	6°13	1°53	18°45	21°58	6°51	7♎31	14♈24	10♓38	10°39	26°32	16♉31	T 2
W 3	4 50 2	11°28'56	11♑41	22°51	7°28	2°31	18°49	22° 1	6°54	7°31	14°23	10°26	10°35	26°39	16°28	W 3
T 4	4 53 59	12°29'47	24°41	24°23	8°44	3°10	18°53	22° 5	6°56	7°30	14°23	10°17	10°32	26°45	16°25	T 4
F 5	4 57 55	13°30'40	7♒19	25°55	9°59	3°49	18°57	22° 9	6°58	7°29	14°22	10°11	10°29	26°52	16°23	F 5
S 6	5 1 52	14°31'33	19°38	27°27	11°15	4°27	19° 2	22°13	7° 1	7°28	14°22	10° 8	10°26	26°59	16°20	S 6
S 7	5 5 48	15°32'27	1♓41	28°58	12°30	5° 6	19° 6	22°18	7° 3	7°27	14°21	10° 7	10°23	27° 5	16°17	S 7
M 8	5 9 45	16°33'22	13°34	0♑29	13°46	5°45	19°11	22°22	7° 6	7°26	14°21	10° 6	10°20	27°12	16°15	M 8
T 9	5 13 42	17°34'17	25°22	2° 0	15° 1	6°23	19°17	22°26	7° 8	7°25	14°20	10° 6	10°16	27°19	16°12	T 9
W10	5 17 38	18°35'13	7♈11	3°31	16°17	7° 2	19°22	22°30	7°11	7°25	14°20	10° 5	10°13	27°25	16°10	W10
T 11	5 21 35	19°36'10	19° 6	5° 1	17°32	7°41	19°27	22°35	7°13	7°24	14°19	10° 2	10°10	27°32	16° 8	T 11
F 12	5 25 31	20°37'07	1♉12	6°30	18°48	8°19	19°33	22°39	7°16	7°23	14°19	9°56	10° 7	27°39	16° 5	F 12
S 13	5 29 28	21°38'06	13°32	7°59	20° 3	8°58	19°39	22°44	7°19	7°21	14°19	9°47	10° 4	27°45	16° 3	S 13
S 14	5 33 24	22°39'04	26°10	9°27	21°19	9°37	19°45	22°49	7°22	7°20	14°18	9°36	10° 1	27°52	16° 1	S 14
M15	5 37 21	23°40'04	9♊ 6	10°55	22°34	10°16	19°51	22°53	7°24	7°19	14°18	9°23	9°57	27°59	15°58	M15
T 16	5 41 17	24°41'04	22°21	12°21	23°50	10°54	19°58	22°58	7°27	7°18	14°18	9°10	9°54	28° 5	15°56	T 16
W17	5 45 14	25°42'05	5♋51	13°46	25° 5	11°33	20° 4	23° 3	7°30	7°17	14°17	8°58	9°51	28°12	15°54	W17
T 18	5 49 11	26°43'07	19°34	15°10	26°21	12°12	20°11	23° 8	7°33	7°16	14°17	8°48	9°48	28°19	15°52	T 18
F 19	5 53 7	27°44'10	3♌27	16°32	27°36	12°50	20°18	23°13	7°36	7°15	14°17	8°40	9°45	28°25	15°50	F 19
S 20	5 57 4	28°45'13	17°27	17°51	28°52	13°29	20°25	23°18	7°38	7°13	14°17	8°36	9°41	28°32	15°48	S 20
S 21	6 1 0	29°46'17	1♍30	19° 9	0♑ 7	14° 8	20°32	23°24	7°41	7°12	14°17	8°34	9°38	28°39	15°46	S 21
M22	6 4 57	0♑47'22	15°34	20°23	1°23	14°47	20°39	23°29	7°44	7°11	14°17	8°D34	9°35	28°45	15°44	M22
T 23	6 8 53	1°48'27	29°40	21°35	2°38	15°25	20°47	23°34	7°47	7°10	14°16	8°R35	9°32	28°52	15°42	T 23
W24	6 12 50	2°49'33	13♎45	22°42	3°54	16° 4	20°54	23°40	7°50	7° 8	14°16	8°34	9°29	28°59	15°40	W24
T 25	6 16 46	3°50'41	27°49	23°45	5° 9	16°43	21° 2	23°45	7°53	7° 7	14°16	8°32	9°26	29° 5	15°38	T 25
F 26	6 20 43	4°51'48	11♏51	24°43	6°25	17°22	21°10	23°51	7°56	7° 6	14°16	8°27	9°22	29°12	15°37	F 26
S 27	6 24 40	5°52'57	25°47	25°36	7°40	18° 1	21°18	23°56	8° 0	7° 4	14°16	8°19	9°19	29°18	15°35	S 27
S 28	6 28 36	6°54'06	9♐37	26°21	8°56	18°39	21°27	24° 2	8° 3	7° 3	14°D16	8° 9	9°16	29°25	15°33	S 28
M29	6 32 33	7°55'15	23°15	26°59	10°11	19°18	21°35	24° 8	8° 6	7° 1	14°16	7°59	9°13	29°32	15°32	M29
T 30	6 36 29	8°56'25	6♑39	27°28	11°27	19°57	21°44	24°13	8° 9	7° 0	14°16	7°48	9°10	29°38	15°30	T 30
W31	6 40 26	9♑57'35	19♑47	27♑48	12♑42	20♏36	21♓52	24♒19	8♒12	6♎58	14♈16	7♓38	9♓ 7	29♓45	15♉29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s52	27s29	4s59	24s53	1s51	20s40	0n28	11s 5	0n52	5s43	1s21	15s27	1s19	19s10	0s37	18n11	0s13	10s14	17s15	7s30	7s33	0s 8	14n40	2s13
T 2	22 1	28 11	4 46	25 4	1 55	20 55	0 25	11 19	0 51	5 41	1 20	15 26	1 19	19 9	0 37	18 11	0 13	10 14	17 15	7 35	7 34	0 5	14 39	2 13
W 3	22 9	27 11	4 17	25 13	1 59	21 10	0 23	11 33	0 51	5 39	1 20	15 25	1 19	19 8	0 37	18 11	0 13	10 14	17 15	7 39	7 36	0 1	14 38	2 13
T 4	22 17	24 43	3 36	25 21	2 2	21 25	0 21	11 46	0 51	5 37	1 20	15 23	1 19	19 8	0 37	18 11	0 13	10 14	17 14	7 42	7 37	0n 2	14 37	2 13
F 5	22 25	21 5	2 44	25 28	2 6	21 38	0 18	12 0	0 50	5 35	1 20	15 22	1 19	19 7	0 37	18 11	0 13	10 14	17 14	7 45	7 38	0 5	14 36	2 13
S 6	22 32	16 36	1 46	25 33	2 8	21 51	0 16	12 13	0 50	5 33	1 19	15 21	1 19	19 6	0 37	18 12	0 13	10 14	17 14	7 46	7 39	0 9	14 36	2 13
S 7	22 39	11 34	0 44	25 37	2 11	22 4	0 14	12 26	0 50	5 31	1 19	15 19	1 19	19 6	0 37	18 12	0 13	10 13	17 13	7 47	7 40	0 12	14 35	2 13
M 8	22 45	6 11	0n18	25 39	2 13	22 15	0 11	12 39	0 49	5 29	1 19	15 18	1 19	19 5	0 37	18 12	0 13	10 13	17 13	7 47	7 42	0 16	14 34	2 13
T 9	22 51	0 37	1 20	25 40	2 15	22 27	0 9	12 53	0 49	5 27	1 19	15 16	1 19	19 4	0 37	18 12	0 13	10 13	17 13	7 47	7 43	0 19	14 33	2 13
W10	22 56	4n58	2 18	25 40	2 17	22 37	0 6	13 6	0 49	5 25	1 18	15 15	1 19	19 4	0 37	18 13	0 13	10 13	17 12	7 47	7 44	0 23	14 33	2 13
T 11	23 1	10 25	3 11	25 38	2 18	22 47	0 4	13 18	0 48	5 22	1 18	15 13	1 19	19 3	0 37	18 13	0 13	10 13	17 12	7 48	7 45	0 26	14 32	2 13
F 12	23 6	15 34	3 56	25 34	2 18	22 56	0 2	13 31	0 48	5 20	1 18	15 12	1 19	19 2	0 37	18 13	0 13	10 13	17 12	7 51	7 46	0 29	14 31	2 13
S 13	23 10	20 12	4 30	25 29	2 18	23 4	0s 1	13 44	0 47	5 17	1 18	15 10	1 19	19 2	0 37	18 13	0 13	10 12	17 11	7 54	7 48	0 33	14 31	2 13
S 14	23 14	24 2	4 53	25 23	2 18	23 12	0 3	13 57	0 47	5 15	1 18	15 9	1 19	19 1	0 37	18 14	0 13	10 12	17 11	7 58	7 49	0 36	14 30	2 13
M15	23 17	26 46	5 1	25 15	2 17	23 19	0 6	14 9	0 47	5 12	1 17	15 7	1 18	19 0	0 37	18 14	0 13	10 12	17 11	8 3	7 50	0 40	14 29	2 13
T 16	23 19	28 5	4 53	25 6	2 15	23 25	0 8	14 22	0 46	5 9	1 17	15 5	1 18	19 0	0 37	18 14	0 13	10 12	17 10	8 8	7 51	0 43	14 29	2 13
W17	23 22	27 47	4 29	24 56	2 13	23 31	0 10	14 34	0 46	5 7	1 17	15 4	1 18	18 59	0 37	18 14	0 13	10 12	17 10	8 12	7 52	0 46	14 28	2 13
T 18	23 23	25 47	3 49	24 44	2 10	23 36	0 13	14 46	0 45	5 4	1 17	15 2	1 18	18 58	0 37	18 15	0 13	10 11	17 9	8 16	7 54	0 50	14 28	2 13
F 19	23 25	22 13	2 55	24 30	2 7	23 40	0 15	14 58	0 45	5 1	1 16	15 0	1 18	18 57	0 37	18 15	0 13	10 11	17 9	8 19	7 55	0 53	14 27	2 13
S 20	23 25	17 21	1 50	24 16	2 2	23 43	0 17	15 10	0 44	4 58	1 16	14 59	1 18	18 57	0 37	18 15	0 13	10 11	17 9	8 21	7 56	0 57	14 26	2 13
S 21	23 26	11 31	0 38	24 0	1 57	23 46	0 20	15 22	0 44	4 55	1 16	14 57	1 18	18 56	0 37	18 16	0 13	10 11	17 8	8 21	7 57	1 0	14 26	2 13
M22	23 26	5 7	0s37	23 43	1 51	23 48	0 22	15 34	0 44	4 52	1 16	14 55	1 18	18 55	0 37	18 16	0 13	10 10	17 8	8 21	7 58	1 3	14 25	2 13
T 23	23 25	1s33	1 50	23 25	1 44	23 49	0 24	15 46	0 43	4 49	1 16	14 53	1 18	18 54	0 37	18 16	0 13	10 10	17 8	8 21	8 0	1 7	14 25	2 13
W24	23 24	8 7	2 56	23 6	1 37	23 49	0 27	15 58	0 43	4 45	1 15	14 51	1 18	18 54	0 37	18 17	0 13	10 10	17 7	8 21	8 1	1 10	14 24	2 13
T 25	23 23	14 17	3 51	22 47	1 28	23 49	0 29	16 9	0 42	4 42	1 15	14 50	1 18	18 53	0 37	18 17	0 13	10 10	17 7	8 22	8 2	1 14	14 24	2 13
F 26	23 20	19 41	4 32	22 27	1 18	23 48	0 31	16 20	0 42	4 39	1 15	14 48	1 18	18 52	0 37	18 17	0 13	10 9	17 7	8 24	8 3	1 17	14 23	2 13
S 27	23 18	24 0	4 57	22 6	1 7	23 46	0 33	16 32	0 41	4 35	1 15	14 46	1 18	18 51	0 37	18 18	0 13	10 9	17 6	8 27	8 4	1 21	14 23	2 13
S 28	23 15	26 53	5 4	21 46	0 54	23 43	0 36	16 43	0 41	4 32	1 14	14 44	1 18	18 50	0 37	18 18	0 13	10 9	17 6	8 30	8 6	1 24	14 22	2 13
M29	23 12	28 8	4 53	21 25	0 41	23 40	0 38	16 54	0 40	4 28	1 14	14 42	1 18	18 49	0 37	18 19	0 12	10 8	17 6	8 35	8 7	1 27	14 22	2 13
T 30	23 8	27 42	4 27	21 5	0 26	23 36	0 40	17 5	0 40	4 25	1 14	14 40	1 18	18 49	0 37	18 19	0 12	10 8	17 5	8 39	8 8	1 31	14 22	2 13
W31	23s 3	25s42	3s46	20s46	0s11	23s31	0s42	17s16	0n39	4s21	1s14	14s38	1s18	18s48	0s37	18n19	0s12	10s 7	17s 5	8s42	8s 9	1n34	14n21	2s13

Julian Day Number = 2481464.5, Delta T = 85.45 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'05, Lahiri = 25°00'06

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

JANUARY 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 22	10♑58'46	2♒37	27°R58	13♑58	21♏15	22♓ 1	24♒25	8♒15	6°R57	14♈16	7°R30	9♓ 3	29♓52	15°R27	T 1
F 2	6 48 19	11°59'56	15° 8	27♑57	15°13	21°53	22°10	24°31	8°19	6♌56	14°16	7♓25	9° 0	29°58	15♉26	F 2
S 3	6 52 16	13° 1'06	27°24	27°44	16°29	22°32	22°19	24°37	8°22	6°54	14°17	7°23	8°57	0♈ 5	15°25	S 3
S 4	6 56 12	14° 2'15	9♓26	27°19	17°44	23°11	22°28	24°43	8°25	6°52	14°17	7°D22	8°54	0°12	15°23	S 4
M 5	7 0 9	15° 3'25	21°19	26°43	19° 0	23°50	22°38	24°49	8°28	6°51	14°17	7°23	8°51	0°18	15°22	M 5
T 6	7 4 5	16° 4'34	3♈ 8	25°55	20°15	24°29	22°47	24°55	8°32	6°49	14°17	7°24	8°47	0°25	15°21	T 6
W 7	7 8 2	17° 5'43	14°56	24°57	21°31	25° 7	22°57	25° 1	8°35	6°48	14°17	7°R25	8°44	0°32	15°20	W 7
T 8	7 11 58	18° 6'52	26°51	23°50	22°46	25°46	23° 7	25° 8	8°38	6°46	14°17	7°24	8°41	0°38	15°19	T 8
F 9	7 15 55	19° 8'00	8♉57	22°36	24° 2	26°25	23°17	25°14	8°42	6°45	14°18	7°22	8°38	0°45	15°18	F 9
S 10	7 19 51	20° 9'08	21°19	21°18	25°17	27° 4	23°27	25°20	8°45	6°43	14°18	7°18	8°35	0°52	15°17	S 10
S 11	7 23 48	21°10'16	4♊ 1	19°58	26°32	27°43	23°37	25°27	8°48	6°41	14°18	7°11	8°32	0°58	15°16	S 11
M12	7 27 45	22°11'23	17° 4	18°38	27°48	28°21	23°47	25°33	8°52	6°40	14°19	7° 4	8°28	1° 5	15°16	M12
T 13	7 31 41	23°12'29	0♋31	17°22	29° 3	29° 0	23°58	25°40	8°55	6°38	14°19	6°56	8°25	1°12	15°15	T 13
W14	7 35 38	24°13'35	14°19	16°10	0♒19	29°39	24° 8	25°46	8°59	6°37	14°19	6°49	8°22	1°18	15°14	W14
T 15	7 39 34	25°14'41	28°26	15° 6	1°34	0♐18	24°19	25°53	9° 2	6°35	14°20	6°42	8°19	1°25	15°14	T 15
F 16	7 43 31	26°15'46	12♌46	14°10	2°49	0°57	24°29	25°59	9° 5	6°33	14°20	6°38	8°16	1°32	15°13	F 16
S 17	7 47 27	27°16'51	27°13	13°23	4° 5	1°36	24°40	26° 6	9° 9	6°32	14°21	6°36	8°13	1°38	15°13	S 17
S 18	7 51 24	28°17'56	11♍43	12°45	5°20	2°14	24°51	26°13	9°12	6°30	14°21	6°D36	8° 9	1°45	15°12	S 18
M19	7 55 20	29°19'00	26°10	12°17	6°36	2°53	25° 2	26°19	9°16	6°28	14°22	6°37	8° 6	1°52	15°12	M19
T 20	7 59 17	0♒20'04	10♎30	11°58	7°51	3°32	25°13	26°26	9°19	6°27	14°22	6°38	8° 3	1°58	15°12	T 20
W21	8 3 14	1°21'08	24°41	11°49	9° 6	4°11	25°25	26°33	9°23	6°25	14°23	6°39	8° 0	2° 5	15°12	W21
T 22	8 7 10	2°22'11	8♏42	11°D48	10°22	4°50	25°36	26°40	9°26	6°23	14°23	6°R39	7°57	2°12	15°11	T 22
F 23	8 11 7	3°23'14	22°31	11°55	11°37	5°29	25°48	26°47	9°30	6°22	14°24	6°38	7°53	2°18	15°11	F 23
S 24	8 15 3	4°24'17	6♐ 8	12° 9	12°52	6° 7	25°59	26°53	9°33	6°20	14°24	6°35	7°50	2°25	15°D11	S 24
S 25	8 19 0	5°25'20	19°32	12°30	14° 8	6°46	26°11	27° 0	9°37	6°18	14°25	6°30	7°47	2°32	15°11	S 25
M26	8 22 56	6°26'21	2♑44	12°58	15°23	7°25	26°22	27° 7	9°40	6°16	14°26	6°25	7°44	2°38	15°11	M26
T 27	8 26 53	7°27'23	15°43	13°31	16°38	8° 4	26°34	27°14	9°44	6°15	14°26	6°20	7°41	2°45	15°12	T 27
W28	8 30 50	8°28'23	28°29	14° 9	17°54	8°43	26°46	27°21	9°47	6°13	14°27	6°16	7°38	2°52	15°12	W28
T 29	8 34 46	9°29'23	11♒ 1	14°52	19° 9	9°22	26°58	27°28	9°51	6°11	14°28	6°12	7°34	2°58	15°12	T 29
F 30	8 38 43	10°30'21	23°20	15°39	20°24	10° 0	27°10	27°35	9°54	6°10	14°28	6°10	7°31	3° 5	15°13	F 30
S 31	8 42 39	11♒31'19	5♓28	16♑30	21♒39	10♐39	27♓23	27♒42	9♒58	6♌ 8	14♈29	6°D 9	7♓28	3♈11	15♉13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	22s25	2s55	20s28	0n 6	23s26	0s44	17s26	0n39	4s18	1s14	14s36	1s18	18s47	0s37	18n20	0s12	10s 7	17s 4	8s45	8s10	1n38	14n21	2s13
F 2	22 53	18 9	1 56	20 10	0 24	23 20	0 46	17 37	0 38	4 14	1 13	14 34	1 18	18 46	0 36	18 20	0 12	10 7	17 4	8 47	8 11	1 41	14 20	2 13
S 3	22 48	13 12	0 53	19 55	0 43	23 13	0 48	17 47	0 38	4 10	1 13	14 32	1 18	18 45	0 36	18 20	0 12	10 6	17 4	8 48	8 13	1 44	14 20	2 13
S 4	22 41	7 51	0n11	19 41	1 2	23 5	0 50	17 58	0 37	4 6	1 13	14 30	1 18	18 44	0 36	18 21	0 12	10 6	17 3	8 48	8 14	1 48	14 20	2 13
M 5	22 35	2 18	1 15	19 29	1 21	22 57	0 52	18 8	0 37	4 2	1 13	14 28	1 18	18 44	0 36	18 21	0 12	10 6	17 3	8 48	8 15	1 51	14 19	2 13
T 6	22 28	3n18	2 14	19 19	1 40	22 48	0 54	18 18	0 36	3 58	1 13	14 26	1 18	18 43	0 36	18 22	0 12	10 5	17 3	8 47	8 16	1 55	14 19	2 12
W 7	22 20	8 47	3 8	19 11	1 59	22 38	0 56	18 28	0 36	3 54	1 13	14 24	1 18	18 42	0 36	18 22	0 12	10 5	17 2	8 47	8 17	1 58	14 19	2 12
T 8	22 12	14 0	3 55	19 5	2 17	22 28	0 58	18 37	0 35	3 50	1 12	14 22	1 18	18 41	0 36	18 22	0 12	10 4	17 2	8 47	8 19	2 1	14 19	2 12
F 9	22 4	18 46	4 32	19 1	2 33	22 17	1 0	18 47	0 35	3 46	1 12	14 20	1 18	18 40	0 36	18 23	0 12	10 4	17 1	8 48	8 20	2 5	14 18	2 12
S 10	21 55	22 51	4 57	18 59	2 47	22 5	1 1	18 56	0 34	3 42	1 12	14 17	1 18	18 39	0 36	18 23	0 12	10 3	17 1	8 50	8 21	2 8	14 18	2 12
S 11	21 46	25 59	5 8	18 59	3 0	21 52	1 3	19 6	0 34	3 38	1 12	14 15	1 18	18 38	0 36	18 24	0 12	10 3	17 1	8 52	8 22	2 12	14 18	2 12
M12	21 36	27 51	5 4	19 0	3 10	21 39	1 5	19 15	0 33	3 34	1 12	14 13	1 18	18 37	0 36	18 24	0 12	10 3	17 0	8 55	8 23	2 15	14 18	2 12
T 13	21 26	28 9	4 43	19 3	3 17	21 25	1 6	19 24	0 32	3 30	1 11	14 11	1 18	18 36	0 36	18 24	0 12	10 2	17 0	8 58	8 25	2 18	14 18	2 12
W14	21 16	26 44	4 5	19 7	3 22	21 11	1 8	19 33	0 32	3 25	1 11	14 9	1 18	18 36	0 36	18 25	0 12	10 2	17 0	9 1	8 26	2 22	14 18	2 12
T 15	21 5	23 36	3 12	19 12	3 24	20 56	1 10	19 42	0 31	3 21	1 11	14 6	1 18	18 35	0 36	18 25	0 12	10 1	16 59	9 3	8 27	2 25	14 17	2 12
F 16	20 53	18 59	2 6	19 18	3 24	20 40	1 11	19 50	0 31	3 16	1 11	14 4	1 18	18 34	0 36	18 26	0 12	10 1	16 59	9 4	8 28	2 29	14 17	2 12
S 17	20 42	13 14	0 51	19 24	3 22	20 24	1 12	19 59	0 30	3 12	1 11	14 2	1 18	18 33	0 36	18 26	0 12	10 0	16 59	9 5	8 29	2 32	14 17	2 12
S 18	20 30	6 44	0s28	19 32	3 18	20 7	1 14	20 7	0 30	3 7	1 11	14 0	1 18	18 32	0 36	18 27	0 12	10 0	16 58	9 5	8 31	2 35	14 17	2 12
M19	20 17	0s 5	1 45	19 40	3 13	19 50	1 15	20 15	0 29	3 3	1 10	13 57	1 18	18 31	0 36	18 27	0 12	9 59	16 58	9 5	8 32	2 39	14 17	2 12
T 20	20 4	6 50	2 54	19 48	3 6	19 32	1 16	20 23	0 28	2 58	1 10	13 55	1 18	18 30	0 36	18 27	0 12	9 59	16 58	9 4	8 33	2 42	14 17	2 12
W21	19 51	13 10	3 52	19 57	2 59	19 13	1 18	20 31	0 28	2 54	1 10	13 53	1 18	18 29	0 36	18 28	0 12	9 58	16 57	9 4	8 34	2 46	14 17	2 12
T 22	19 37	18 45	4 36	20 5	2 50	18 54	1 19	20 39	0 27	2 49	1 10	13 50	1 18	18 28	0 36	18 28	0 12	9 58	16 57	9 4	8 35	2 49	14 17	2 12
F 23	19 23	23 16	5 3	20 14	2 41	18 34	1 20	20 47	0 26	2 44	1 10	13 48	1 18	18 27	0 36	18 29	0 12	9 57	16 57	9 4	8 36	2 52	14 17	2 12
S 24	19 9	26 27	5 12	20 22	2 31	18 14	1 21	20 54	0 26	2 40	1 10	13 46	1 18	18 26	0 36	18 29	0 12	9 56	16 56	9 6	8 38	2 56	14 17	2 12
S 25	18 54	28 4	5 4	20 30	2 21	17 53	1 22	21 1	0 25	2 35	1 10	13 43	1 18	18 25	0 36	18 30	0 12	9 56	16 56	9 7	8 39	2 59	14 17	2 12
M26	18 39	28 4	4 40	20 38	2 10	17 32	1 23	21 8	0 24	2 30	1 9	13 41	1 18	18 24	0 36	18 30	0 12	9 55	16 55	9 9	8 40	3 2	14 17	2 12
T 27	18 24	26 31	4 2	20 45	2 0	17 10	1 24	21 15	0 24	2 25	1 9	13 39	1 18	18 24	0 36	18 30	0 12	9 55	16 55	9 11	8 41	3 6	14 17	2 12
W28	18 8	23 36	3 12	20 52	1 49	16 48	1 24	21 22	0 23	2 20	1 9	13 36	1 18	18 23	0 36	18 31	0 12	9 54	16 55	9 13	8 42	3 9	14 17	2 11
T 29	17 52	19 36	2 14	20 58	1 39	16 26	1 25	21 29	0 22	2 16	1 9	13 34	1 18	18 22	0 36	18 31	0 12	9 54	16 54	9 14	8 44	3 13	14 18	2 11
F 30	17 36	14 50	1 10	21 3	1 28	16 2	1 26	21 35	0 22	2 11	1 9	13 31	1 18	18 21	0 36	18 32	0 12	9 53	16 54	9 15	8 45	3 16	14 18	2 11
S 31	17s19	9s34	0s 4	21s 8	1n17	15s39	1s27	21s41	0n21	2s 6	1s 9	13s29	1s18	18s20	0s36	18n32	0s12	9s53	16s54	9s15	8s46	3n19	14n18	2s11

Julian Day Number = 2481495.5, Delta T = 85.49 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'09, Lahiri = 25°00'10

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

FEBRUARY 2082 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 2	4s 1	1n 2	21s11	1n 7	15s15	1s27	21s48	0n20	2s 1	1s 9	13s27	1s18	18s19	0s36	18n33	0s12	9s52	16s54	9s15	8s47	3n23	14n18	2s11
M 2	16 45	1n37	2 4	21 14	0 57	14 50	1 28	21 54	0 19	1 56	1 8	13 24	1 18	18 18	0 36	18 33	0 12	9 51	16 53	9 14	8 48	3 26	14 18	2 11
T 3	16 27	7 10	3 1	21 16	0 47	14 25	1 28	21 59	0 19	1 51	1 8	13 22	1 18	18 17	0 36	18 33	0 12	9 51	16 53	9 14	8 49	3 29	14 19	2 11
W 4	16 10	12 28	3 50	21 16	0 37	14 0	1 28	22 5	0 18	1 45	1 8	13 19	1 18	18 16	0 36	18 34	0 12	9 50	16 53	9 13	8 51	3 33	14 19	2 11
T 5	15 51	17 21	4 30	21 16	0 27	13 35	1 29	22 10	0 17	1 40	1 8	13 17	1 18	18 15	0 36	18 34	0 12	9 50	16 52	9 13	8 52	3 36	14 19	2 11
F 6	15 33	21 38	4 58	21 15	0 17	13 9	1 29	22 16	0 17	1 35	1 8	13 14	1 18	18 14	0 36	18 35	0 12	9 49	16 52	9 12	8 53	3 40	14 19	2 11
S 7	15 14	25 4	5 14	21 12	0 8	12 42	1 29	22 21	0 16	1 30	1 8	13 12	1 18	18 13	0 36	18 35	0 12	9 48	16 52	9 13	8 54	3 43	14 20	2 11
S 8	14 55	27 24	5 15	21 8	0s 1	12 16	1 29	22 26	0 15	1 25	1 8	13 9	1 18	18 12	0 36	18 36	0 12	9 48	16 51	9 13	8 55	3 46	14 20	2 11
M 9	14 36	28 19	5 0	21 3	0 10	11 49	1 29	22 31	0 14	1 20	1 8	13 7	1 18	18 11	0 37	18 36	0 12	9 47	16 51	9 14	8 56	3 50	14 20	2 11
T 10	14 17	27 38	4 28	20 57	0 18	11 21	1 29	22 35	0 13	1 14	1 8	13 5	1 18	18 10	0 37	18 36	0 12	9 47	16 51	9 14	8 58	3 53	14 21	2 11
W11	13 57	25 13	3 40	20 50	0 27	10 54	1 29	22 40	0 13	1 9	1 7	13 2	1 18	18 9	0 37	18 37	0 12	9 46	16 51	9 15	8 59	3 56	14 21	2 11
T 12	13 37	21 11	2 37	20 42	0 35	10 26	1 29	22 44	0 12	1 4	1 7	13 0	1 18	18 9	0 37	18 37	0 12	9 45	16 50	9 16	9 0	4 0	14 21	2 11
F 13	13 17	15 46	1 22	20 32	0 43	9 58	1 29	22 48	0 11	0 58	1 7	12 57	1 18	18 8	0 37	18 38	0 12	9 45	16 50	9 16	9 1	4 3	14 22	2 11
S 14	12 57	9 21	0 1	20 21	0 50	9 29	1 28	22 52	0 10	0 53	1 7	12 55	1 18	18 7	0 37	18 38	0 12	9 44	16 50	9 16	9 2	4 7	14 22	2 11
S 15	12 36	2 22	1s21	20 9	0 57	9 1	1 28	22 56	0 9	0 48	1 7	12 52	1 19	18 6	0 37	18 38	0 12	9 43	16 49	9 16	9 4	4 10	14 23	2 11
M16	12 16	4s42	2 37	19 55	1 4	8 32	1 28	22 59	0 8	0 42	1 7	12 50	1 19	18 5	0 37	18 39	0 12	9 43	16 49	9 16	9 5	4 13	14 23	2 11
T 17	11 55	11 27	3 42	19 40	1 11	8 2	1 27	23 3	0 8	0 37	1 7	12 47	1 19	18 4	0 37	18 39	0 12	9 42	16 49	9 16	9 6	4 17	14 24	2 10
W18	11 33	17 27	4 32	19 25	1 17	7 33	1 26	23 6	0 7	0 32	1 7	12 45	1 19	18 3	0 37	18 40	0 12	9 42	16 49	9 15	9 7	4 20	14 24	2 10
T 19	11 12	22 23	5 4	19 7	1 23	7 4	1 26	23 9	0 6	0 26	1 7	12 42	1 19	18 2	0 37	18 40	0 12	9 41	16 48	9 15	9 8	4 23	14 25	2 10
F 20	10 51	25 56	5 17	18 49	1 29	6 34	1 25	23 12	0 5	0 21	1 7	12 40	1 19	18 1	0 37	18 40	0 12	9 40	16 48	9 15	9 9	4 27	14 25	2 10
S 21	10 29	27 56	5 12	18 29	1 34	6 4	1 24	23 14	0 4	0 15	1 7	12 37	1 19	18 0	0 37	18 41	0 12	9 40	16 48	9 15	9 11	4 30	14 26	2 10
S 22	10 7	28 17	4 51	18 8	1 39	5 34	1 24	23 17	0 3	0 10	1 6	12 35	1 19	17 59	0 37	18 41	0 12	9 39	16 48	9 15	9 12	4 33	14 26	2 10
M23	9 45	27 4	4 16	17 45	1 43	5 4	1 23	23 19	0 2	0 4	1 6	12 32	1 19	17 59	0 37	18 41	0 12	9 38	16 47	9 15	9 13	4 37	14 27	2 10
T 24	9 23	24 29	3 28	17 22	1 48	4 33	1 22	23 21	0 1	0n 1	1 6	12 30	1 19	17 58	0 37	18 42	0 12	9 38	16 47	9 15	9 14	4 40	14 27	2 10
W25	9 1	20 47	2 32	16 57	1 52	4 3	1 21	23 23	0 0	0 7	1 6	12 27	1 19	17 57	0 37	18 42	0 12	9 37	16 47	9 15	9 15	4 43	14 28	2 10
T 26	8 38	16 14	1 29	16 31	1 55	3 32	1 20	23 25	0s 1	0 13	1 6	12 24	1 19	17 56	0 37	18 43	0 12	9 36	16 47	9 15	9 16	4 47	14 28	2 10
F 27	8 16	11 6	0 23	16 3	1 59	3 1	1 18	23 27	0 2	0 18	1 6	12 22	1 19	17 55	0 37	18 43	0 12	9 36	16 47	9 15	9 18	4 50	14 29	2 10
S 28	7s53	5s37	0n44	15s34	2s 1	2s31	1s17	23s28	0s 3	0n24	1s 6	12s19	1s19	17s54	0s37	18n43	0s12	9s35	16s46	9s15	9s19	4n53	14n30	2s10

Julian Day Number = 2481526.5, Delta T = 85.52 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'14, Lahiri = 25°00'14

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

MARCH 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 59	10♓49'29	25♓53	25♒11	27♓54	29♐22	3♈46	1♓12	11♒36	5°R23	14♈58	6°R 8	5♓56	6♈25	15♉51	S 1
M 2	10 40 56	11°49'45	7♈42	26°49	29° 8	0♑ 1	4° 0	1°19	11°39	5♎22	15° 0	6♓ 8	5°53	6°31	15°54	M 2
T 3	10 44 52	12°49'59	19°30	28°28	0♈23	0°39	4°14	1°26	11°43	5°21	15° 1	6° 7	5°50	6°38	15°56	T 3
W 4	10 48 49	13°50'11	1♉20	0♓ 8	1°38	1°18	4°28	1°33	11°46	5°19	15° 2	6° 6	5°46	6°45	15°58	W 4
T 5	10 52 45	14°50'21	13°15	1°49	2°52	1°56	4°42	1°40	11°49	5°18	15° 3	6° 5	5°43	6°51	16° 0	T 5
F 6	10 56 42	15°50'29	25°19	3°31	4° 7	2°35	4°56	1°48	11°52	5°17	15° 5	6° 4	5°40	6°58	16° 3	F 6
S 7	11 0 39	16°50'35	7♊35	5°14	5°21	3°13	5°11	1°55	11°55	5°16	15° 6	6° 3	5°37	7° 5	16° 5	S 7
S 8	11 4 35	17°50'39	20° 9	6°58	6°36	3°52	5°25	2° 2	11°58	5°15	15° 7	6°D 3	5°34	7°11	16° 8	S 8
M 9	11 8 32	18°50'41	3♋ 3	8°44	7°50	4°30	5°39	2° 9	12° 1	5°13	15° 9	6° 3	5°30	7°18	16°10	M 9
T 10	11 12 28	19°50'41	16°22	10°30	9° 4	5° 9	5°53	2°16	12° 4	5°12	15°10	6° 4	5°27	7°25	16°13	T 10
W11	11 16 25	20°50'38	0♌ 8	12°18	10°19	5°47	6° 7	2°23	12° 7	5°11	15°11	6° 5	5°24	7°31	16°15	W11
T 12	11 20 21	21°50'34	14°21	14° 6	11°33	6°26	6°22	2°30	12°10	5°10	15°13	6° 6	5°21	7°38	16°18	T 12
F 13	11 24 18	22°50'27	28°59	15°56	12°47	7° 4	6°36	2°37	12°12	5° 9	15°14	6°R 7	5°18	7°45	16°21	F 13
S 14	11 28 14	23°50'18	13♍57	17°47	14° 2	7°42	6°50	2°44	12°15	5° 8	15°15	6° 7	5°15	7°51	16°23	S 14
S 15	11 32 11	24°50'07	29° 7	19°39	15°16	8°21	7° 5	2°51	12°18	5° 7	15°17	6° 6	5°11	7°58	16°26	S 15
M16	11 36 8	25°49'54	14♎21	21°33	16°30	8°59	7°19	2°58	12°21	5° 6	15°18	6° 4	5° 8	8° 5	16°29	M16
T 17	11 40 4	26°49'39	29°27	23°27	17°44	9°37	7°34	3° 5	12°24	5° 5	15°19	6° 1	5° 5	8°11	16°32	T 17
W18	11 44 1	27°49'23	14♏18	25°22	18°58	10°15	7°48	3°11	12°26	5° 4	15°21	5°59	5° 2	8°18	16°35	W18
T 19	11 47 57	28°49'05	28°46	27°19	20°12	10°54	8° 3	3°18	12°29	5° 4	15°22	5°56	4°59	8°25	16°38	T 19
F 20	11 51 54	29°48'45	12♐48	29°17	21°26	11°32	8°17	3°25	12°32	5° 3	15°24	5°54	4°56	8°31	16°41	F 20
S 21	11 55 50	0♈48'24	26°23	1♈15	22°40	12°10	8°31	3°32	12°34	5° 2	15°25	5°D53	4°52	8°38	16°44	S 21
S 22	11 59 47	1°48'00	9♑33	3°15	23°54	12°48	8°46	3°39	12°37	5° 1	15°26	5°53	4°49	8°45	16°47	S 22
M23	12 3 43	2°47'36	22°20	5°15	25° 8	13°26	9° 0	3°45	12°40	5° 0	15°28	5°54	4°46	8°51	16°50	M23
T 24	12 7 40	3°47'09	4♒48	7°16	26°22	14° 5	9°15	3°52	12°42	5° 0	15°29	5°56	4°43	8°58	16°53	T 24
W25	12 11 37	4°46'40	17° 2	9°17	27°36	14°43	9°29	3°58	12°45	4°59	15°31	5°58	4°40	9° 5	16°56	W25
T 26	12 15 33	5°46'10	29° 4	11°18	28°50	15°21	9°44	4° 5	12°47	4°58	15°32	5°59	4°36	9°11	16°59	T 26
F 27	12 19 30	6°45'38	10♓59	13°20	0♉ 3	15°59	9°58	4°12	12°49	4°58	15°34	5°R59	4°33	9°18	17° 3	F 27
S 28	12 23 26	7°45'03	22°50	15°22	1°17	16°37	10°13	4°18	12°52	4°57	15°35	5°57	4°30	9°25	17° 6	S 28
S 29	12 27 23	8°44'27	4♈38	17°23	2°31	17°15	10°28	4°24	12°54	4°56	15°36	5°54	4°27	9°31	17° 9	S 29
M30	12 31 19	9°43'49	16°27	19°23	3°45	17°52	10°42	4°31	12°56	4°56	15°38	5°50	4°24	9°38	17°13	M30
T 31	12 35 16	10♈43'09	28♈18	21♈23	4♉58	18♑30	10♈57	4♓37	12♒59	4♎55	15♈39	5♓44	4♓21	9♈45	17♉16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s30	0n 0	1n47	15s 4	2s 4	2s 0	1s16	23s29	0s 4	0n29	1s 6	12s17	1s19	17s53	0s37	18n44	0s12	9s35	16s46	9s15	9s20	4n57	14n30	2s10
M 2	7 7	5 36	2 46	14 33	2 6	1 29	1 15	23 30	0 5	0 35	1 6	12 15	1 20	17 52	0 37	18 44	0 12	9 34	16 46	9 16	9 21	5 0	14 31	2 10
T 3	6 44	11 0	3 38	14 0	2 8	0 58	1 13	23 31	0 6	0 41	1 6	12 12	1 20	17 52	0 37	18 44	0 12	9 33	16 46	9 16	9 22	5 3	14 32	2 10
W 4	6 21	16 0	4 21	13 26	2 9	0 27	1 12	23 32	0 7	0 46	1 6	12 10	1 20	17 51	0 37	18 45	0 12	9 33	16 46	9 16	9 23	5 7	14 32	2 10
T 5	5 58	20 27	4 52	12 51	2 10	0n 4	1 10	23 33	0 8	0 52	1 6	12 7	1 20	17 50	0 37	18 45	0 12	9 32	16 45	9 17	9 25	5 10	14 33	2 10
F 6	5 35	24 7	5 11	12 14	2 10	0 35	1 9	23 33	0 9	0 57	1 6	12 5	1 20	17 49	0 37	18 45	0 12	9 31	16 45	9 17	9 26	5 13	14 34	2 10
S 7	5 12	26 47	5 17	11 37	2 11	1 6	1 7	23 33	0 10	1 3	1 6	12 2	1 20	17 48	0 37	18 45	0 12	9 31	16 45	9 17	9 27	5 17	14 34	2 10
S 8	4 48	28 11	5 8	10 58	2 10	1 37	1 5	23 33	0 11	1 9	1 5	12 0	1 20	17 47	0 37	18 46	0 12	9 30	16 45	9 17	9 28	5 20	14 35	2 10
M 9	4 25	28 6	4 43	10 18	2 9	2 8	1 4	23 33	0 12	1 14	1 5	11 57	1 20	17 47	0 37	18 46	0 12	9 29	16 45	9 17	9 29	5 23	14 36	2 10
T 10	4 1	26 26	4 2	9 36	2 8	2 39	1 2	23 33	0 13	1 20	1 5	11 55	1 20	17 46	0 37	18 46	0 12	9 29	16 45	9 17	9 30	5 27	14 37	2 10
W11	3 38	23 9	3 6	8 53	2 6	3 10	1 0	23 32	0 14	1 26	1 5	11 52	1 20	17 45	0 37	18 47	0 12	9 28	16 44	9 17	9 32	5 30	14 37	2 10
T 12	3 14	18 24	1 58	8 9	2 4	3 41	0 58	23 32	0 15	1 32	1 5	11 50	1 20	17 44	0 37	18 47	0 12	9 27	16 44	9 16	9 33	5 33	14 38	2 10
F 13	2 50	12 27	0 39	7 24	2 1	4 11	0 56	23 31	0 16	1 37	1 5	11 47	1 21	17 43	0 37	18 47	0 12	9 27	16 44	9 16	9 34	5 37	14 39	2 10
S 14	2 27	5 39	0s43	6 38	1 58	4 42	0 54	23 30	0 18	1 43	1 5	11 45	1 21	17 43	0 37	18 47	0 12	9 26	16 44	9 16	9 35	5 40	14 40	2 10
S 15	2 3	1s33	2 4	5 51	1 54	5 13	0 52	23 29	0 19	1 49	1 5	11 43	1 21	17 42	0 37	18 48	0 12	9 26	16 44	9 16	9 36	5 43	14 41	2 10
M16	1 39	8 40	3 16	5 2	1 50	5 43	0 50	23 27	0 20	1 54	1 5	11 40	1 21	17 41	0 37	18 48	0 12	9 25	16 44	9 17	9 37	5 47	14 41	2 9
T 17	1 16	15 13	4 13	4 13	1 45	6 13	0 48	23 26	0 21	2 0	1 5	11 38	1 21	17 40	0 37	18 48	0 12	9 24	16 44	9 18	9 39	5 50	14 42	2 9
W18	0 52	20 47	4 53	3 22	1 40	6 44	0 45	23 24	0 22	2 6	1 5	11 35	1 21	17 40	0 37	18 48	0 12	9 24	16 43	9 19	9 40	5 53	14 43	2 9
T 19	0 28	24 57	5 13	2 30	1 34	7 14	0 43	23 23	0 24	2 12	1 5	11 33	1 21	17 39	0 37	18 49	0 11	9 23	16 43	9 20	9 41	5 57	14 44	2 9
F 20	0 4	27 30	5 13	1 37	1 27	7 43	0 41	23 21	0 25	2 17	1 5	11 31	1 21	17 38	0 37	18 49	0 11	9 23	16 43	9 21	9 42	6 0	14 45	2 9
S 21	0n19	28 18	4 55	0 44	1 20	8 13	0 39	23 18	0 26	2 23	1 5	11 28	1 21	17 37	0 37	18 49	0 11	9 22	16 43	9 21	9 43	6 3	14 46	2 9
S 22	0 43	27 27	4 22	0n10	1 13	8 43	0 36	23 16	0 27	2 29	1 5	11 26	1 22	17 37	0 37	18 49	0 11	9 21	16 43	9 21	9 44	6 7	14 47	2 9
M23	1 7	25 9	3 37	1 5	1 5	9 12	0 34	23 14	0 29	2 34	1 5	11 24	1 22	17 36	0 37	18 49	0 11	9 21	16 43	9 21	9 46	6 10	14 47	2 9
T 24	1 30	21 42	2 43	2 1	0 56	9 41	0 31	23 11	0 30	2 40	1 5	11 21	1 22	17 35	0 37	18 50	0 11	9 20	16 43	9 20	9 47	6 13	14 48	2 9
W25	1 54	17 21	1 42	2 57	0 47	10 10	0 29	23 8	0 31	2 46	1 5	11 19	1 22	17 35	0 37	18 50	0 11	9 20	16 43	9 19	9 48	6 16	14 49	2 9
T 26	2 17	12 23	0 38	3 53	0 38	10 39	0 26	23 5	0 32	2 52	1 5	11 17	1 22	17 34	0 37	18 50	0 11	9 19	16 43	9 19	9 49	6 20	14 50	2 9
F 27	2 41	7 1	0n27	4 50	0 28	11 7	0 24	23 2	0 34	2 57	1 5	11 15	1 22	17 33	0 37	18 50	0 11	9 18	16 43	9 19	9 50	6 23	14 51	2 9
S 28	3 4	1 27	1 31	5 47	0 17	11 35	0 21	22 59	0 35	3 3	1 5	11 12	1 22	17 33	0 37	18 50	0 11	9 18	16 43	9 19	9 51	6 26	14 52	2 9
S 29	3 28	4n 9	2 30	6 43	0 7	12 3	0 19	22 55	0 36	3 9	1 5	11 10	1 22	17 32	0 38	18 50	0 11	9 17	16 43	9 21	9 53	6 30	14 53	2 9
M30	3 51	9 35	3 23	7 39	0n 4	12 31	0 16	22 52	0 38	3 14	1 5	11 8	1 23	17 31	0 38	18 51	0 11	9 17	16 43	9 22	9 54	6 33	14 54	2 9
T 31	4n14	14n43	4n 7	8n35	0n16	12n58	0s13	22s48	0s39	3n20	1s 5	11s 6	1s23	17s31	0s38	18n51	0s11	9s16	16s43	9s24	9s55	6n36	14n55	2s 9

Julian Day Number = 2481554.5, Delta T = 85.55 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'18, Lahiri = 25°00'18

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

APRIL 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 12	11♈42'26	10♉12	23♈20	6♉12	19♊ 8	11♈11	4♓44	13♒ 1	4°R55	15♈41	5°R37	4♓17	9♈51	17♉19	W 1
T 2	12 43 9	12°41'42	22°13	25°16	7°25	19°46	11°26	4°50	13° 3	4♌54	15°42	5♓30	4°14	9°58	17°23	T 2
F 3	12 47 6	13°40'55	4♊21	27°10	8°39	20°24	11°40	4°56	13° 5	4°54	15°44	5°24	4°11	10° 5	17°26	F 3
S 4	12 51 2	14°40'07	16°41	29° 2	9°52	21° 1	11°55	5° 2	13° 7	4°54	15°45	5°19	4° 8	10°11	17°30	S 4
S 5	12 54 59	15°39'16	29°14	0♉50	11° 6	21°39	12° 9	5° 8	13° 9	4°53	15°46	5°16	4° 5	10°18	17°33	S 5
M 6	12 58 55	16°38'22	12♋ 5	2°35	12°19	22°16	12°24	5°14	13°11	4°53	15°48	5°D14	4° 2	10°25	17°37	M 6
T 7	13 2 52	17°37'27	25°16	4°16	13°32	22°54	12°38	5°20	13°13	4°53	15°49	5°15	3°58	10°31	17°41	T 7
W 8	13 6 48	18°36'28	8♌51	5°53	14°45	23°32	12°53	5°26	13°15	4°53	15°51	5°16	3°55	10°38	17°44	W 8
T 9	13 10 45	19°35'28	22°51	7°26	15°59	24° 9	13° 7	5°32	13°17	4°52	15°52	5°17	3°52	10°45	17°48	T 9
F 10	13 14 41	20°34'25	7♍17	8°54	17°12	24°46	13°22	5°38	13°19	4°52	15°54	5°R17	3°49	10°51	17°52	F 10
S 11	13 18 38	21°33'20	22° 6	10°17	18°25	25°24	13°36	5°44	13°21	4°52	15°55	5°16	3°46	10°58	17°55	S 11
S 12	13 22 35	22°32'13	7♎12	11°36	19°38	26° 1	13°51	5°50	13°23	4°52	15°57	5°13	3°42	11° 5	17°59	S 12
M13	13 26 31	23°31'04	22°28	12°48	20°51	26°38	14° 5	5°55	13°24	4°52	15°58	5° 8	3°39	11°11	18° 3	M13
T 14	13 30 28	24°29'52	7♏42	13°55	22° 4	27°15	14°19	6° 1	13°26	4°52	15°59	5° 1	3°36	11°18	18° 6	T 14
W15	13 34 24	25°28'39	22°44	14°57	23°17	27°53	14°34	6° 7	13°28	4°D52	16° 1	4°53	3°33	11°25	18°10	W15
T 16	13 38 21	26°27'25	7♐25	15°53	24°30	28°30	14°48	6°12	13°29	4°52	16° 2	4°46	3°30	11°31	18°14	T 16
F 17	13 42 17	27°26'08	21°38	16°43	25°42	29° 7	15° 3	6°18	13°31	4°52	16° 4	4°39	3°27	11°38	18°18	F 17
S 18	13 46 14	28°24'50	5♑23	17°27	26°55	29°44	15°17	6°23	13°32	4°52	16° 5	4°35	3°23	11°45	18°22	S 18
S 19	13 50 10	29°23'30	18°38	18° 5	28° 8	0♒21	15°31	6°28	13°34	4°52	16° 7	4°32	3°20	11°51	18°26	S 19
M20	13 54 7	0♉22'08	1♒27	18°36	29°20	0°58	15°45	6°34	13°35	4°52	16° 8	4°D32	3°17	11°58	18°29	M20
T 21	13 58 4	1°20'45	13°54	19° 2	0♊33	1°34	16° 0	6°39	13°36	4°52	16° 9	4°32	3°14	12° 5	18°33	T 21
W22	14 2 0	2°19'20	26° 3	19°22	1°46	2°11	16°14	6°44	13°38	4°53	16°11	4°33	3°11	12°12	18°37	W22
T 23	14 5 57	3°17'53	8♓ 1	19°35	2°58	2°48	16°28	6°49	13°39	4°53	16°12	4°R33	3° 8	12°18	18°41	T 23
F 24	14 9 53	4°16'24	19°52	19°43	4°11	3°24	16°42	6°54	13°40	4°53	16°14	4°32	3° 4	12°25	18°45	F 24
S 25	14 13 50	5°14'54	1♈39	19°R45	5°23	4° 1	16°56	6°59	13°41	4°53	16°15	4°29	3° 1	12°32	18°49	S 25
S 26	14 17 46	6°13'22	13°27	19°41	6°35	4°37	17°11	7° 4	13°42	4°54	16°16	4°22	2°58	12°38	18°53	S 26
M27	14 21 43	7°11'49	25°18	19°32	7°48	5°13	17°25	7° 9	13°43	4°54	16°18	4°14	2°55	12°45	18°57	M27
T 28	14 25 39	8°10'13	7♉14	19°17	9° 0	5°50	17°39	7°13	13°44	4°55	16°19	4° 3	2°52	12°52	19° 1	T 28
W29	14 29 36	9° 8'36	19°16	18°58	10°12	6°26	17°53	7°18	13°45	4°55	16°20	3°51	2°48	12°58	19° 5	W29
T 30	14 33 32	10♉ 6'57	1♊27	18♉35	11♊24	7♒ 2	18♈ 7	7♓23	13♒46	4♌56	16♈22	3♓39	2♓45	13♈ 5	19♉ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n38	19n19	4n41	9n29	0n27	13n25	0s11	22s44	0s41	3n26	1s 5	11s 4	1s23	17s30	0s38	18n51	0s11	9s15	16s43	9s27	9s56	6n40	14n56	2s 9
T 2	5 1	23 11	5 2	10 23	0 39	13 52	0 8	22 40	0 42	3 31	1 5	11 1	1 23	17 30	0 38	18 51	0 11	9 15	16 42	9 29	9 57	6 43	14 57	2 9
F 3	5 24	26 5	5 10	11 15	0 51	14 18	0 5	22 36	0 43	3 37	1 5	10 59	1 23	17 29	0 38	18 51	0 11	9 14	16 42	9 32	9 58	6 46	14 58	2 9
S 4	5 47	27 49	5 4	12 6	1 2	14 44	0 2	22 32	0 45	3 43	1 5	10 57	1 23	17 28	0 38	18 51	0 11	9 14	16 42	9 33	9 59	6 49	14 59	2 9
S 5	6 10	28 9	4 44	12 55	1 14	15 10	0n 0	22 27	0 46	3 48	1 5	10 55	1 23	17 28	0 38	18 51	0 11	9 13	16 42	9 35	10 1	6 53	15 0	2 9
M 6	6 32	27 1	4 9	13 42	1 25	15 35	0 3	22 23	0 48	3 54	1 5	10 53	1 24	17 27	0 38	18 51	0 11	9 13	16 42	9 35	10 2	6 56	15 1	2 9
T 7	6 55	24 21	3 20	14 27	1 36	16 0	0 6	22 18	0 49	4 0	1 5	10 51	1 24	17 27	0 38	18 51	0 11	9 12	16 42	9 35	10 3	6 59	15 2	2 9
W 8	7 17	20 16	2 18	15 10	1 47	16 24	0 9	22 13	0 51	4 5	1 5	10 49	1 24	17 26	0 38	18 52	0 11	9 12	16 42	9 35	10 4	7 3	15 3	2 9
T 9	7 40	14 57	1 7	15 50	1 57	16 48	0 12	22 8	0 52	4 11	1 5	10 47	1 24	17 26	0 38	18 52	0 11	9 11	16 42	9 34	10 5	7 6	15 4	2 9
F 10	8 2	8 40	0s11	16 28	2 7	17 12	0 15	22 3	0 54	4 17	1 5	10 45	1 24	17 25	0 38	18 52	0 11	9 11	16 43	9 34	10 6	7 9	15 5	2 9
S 11	8 24	1 46	1 30	17 3	2 16	17 35	0 17	21 58	0 56	4 22	1 5	10 43	1 24	17 25	0 38	18 52	0 11	9 10	16 43	9 34	10 8	7 12	15 6	2 9
S 12	8 46	5s22	2 44	17 35	2 24	17 58	0 20	21 52	0 57	4 28	1 5	10 41	1 24	17 24	0 38	18 52	0 11	9 10	16 43	9 36	10 9	7 16	15 7	2 10
M13	9 8	12 14	3 47	18 5	2 32	18 20	0 23	21 47	0 59	4 33	1 5	10 39	1 25	17 24	0 38	18 52	0 11	9 9	16 43	9 38	10 10	7 19	15 8	2 10
T 14	9 29	18 22	4 33	18 32	2 38	18 42	0 26	21 41	1 0	4 39	1 5	10 37	1 25	17 23	0 38	18 52	0 11	9 9	16 43	9 40	10 11	7 22	15 9	2 10
W15	9 51	23 17	5 0	18 56	2 44	19 3	0 29	21 36	1 2	4 44	1 5	10 35	1 25	17 23	0 38	18 52	0 11	9 8	16 43	9 43	10 12	7 25	15 10	2 10
T 16	10 12	26 35	5 7	19 17	2 49	19 24	0 32	21 30	1 4	4 50	1 5	10 33	1 25	17 23	0 38	18 52	0 11	9 8	16 43	9 46	10 13	7 29	15 11	2 10
F 17	10 33	28 3	4 54	19 35	2 52	19 44	0 35	21 24	1 5	4 55	1 5	10 31	1 25	17 22	0 38	18 52	0 11	9 7	16 43	9 48	10 14	7 32	15 12	2 10
S 18	10 54	27 43	4 24	19 50	2 55	20 4	0 38	21 18	1 7	5 1	1 5	10 29	1 25	17 22	0 38	18 52	0 11	9 7	16 43	9 50	10 16	7 35	15 13	2 10
S 19	11 15	25 47	3 41	20 2	2 56	20 24	0 40	21 11	1 9	5 6	1 5	10 27	1 26	17 21	0 38	18 52	0 11	9 6	16 43	9 51	10 17	7 38	15 14	2 10
M20	11 36	22 34	2 48	20 11	2 57	20 42	0 43	21 5	1 11	5 12	1 5	10 26	1 26	17 21	0 38	18 52	0 11	9 6	16 43	9 51	10 18	7 42	15 15	2 10
T 21	11 56	18 23	1 49	20 17	2 56	21 1	0 46	20 59	1 12	5 17	1 5	10 24	1 26	17 21	0 38	18 52	0 11	9 5	16 43	9 51	10 19	7 45	15 16	2 10
W22	12 17	13 33	0 45	20 21	2 53	21 18	0 49	20 52	1 14	5 23	1 5	10 22	1 26	17 20	0 38	18 52	0 11	9 5	16 43	9 50	10 20	7 48	15 17	2 10
T 23	12 37	8 16	0n19	20 21	2 50	21 35	0 52	20 45	1 16	5 28	1 5	10 20	1 26	17 20	0 38	18 52	0 11	9 5	16 43	9 50	10 21	7 51	15 18	2 10
F 24	12 56	2 46	1 21	20 18	2 45	21 52	0 54	20 39	1 18	5 33	1 5	10 19	1 26	17 20	0 38	18 52	0 11	9 4	16 43	9 51	10 22	7 55	15 19	2 10
S 25	13 16	2n47	2 20	20 13	2 39	22 8	0 57	20 32	1 19	5 39	1 5	10 17	1 27	17 19	0 38	18 52	0 11	9 4	16 44	9 52	10 24	7 58	15 20	2 10
S 26	13 35	8 15	3 12	20 5	2 31	22 23	1 0	20 25	1 21	5 44	1 5	10 15	1 27	17 19	0 38	18 52	0 11	9 3	16 44	9 54	10 25	8 1	15 21	2 10
M27	13 55	13 27	3 56	19 54	2 23	22 38	1 3	20 18	1 23	5 49	1 6	10 14	1 27	17 19	0 39	18 51	0 11	9 3	16 44	9 57	10 26	8 4	15 22	2 10
T 28	14 14	18 10	4 30	19 40	2 12	22 52	1 5	20 11	1 25	5 55	1 6	10 12	1 27	17 19	0 39	18 51	0 11	9 3	16 44	10 1	10 27	8 8	15 23	2 10
W29	14 32	22 14	4 53	19 24	2 1	23 5	1 8	20 4	1 27	6 0	1 6	10 11	1 27	17 18	0 39	18 51	0 11	9 2	16 44	10 6	10 28	8 11	15 24	2 10
T 30	14n51	25n22	5n 2	19n 5	1n48	23n18	1n11	19s56	1s29	6n 5	1s 6	10s 9	1s28	17s18	0s39	18n51	0s11	9s 2	16s44	10s10	10s29	8n14	15n25	2s10

Julian Day Number = 2481585.5, Delta T = 85.58 sec
Ecliptic obliquity = 23°25'52, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'22, Lahiri = 25°00'22

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

MAY 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 29	11♉ 5'16	13♊46	18°R 8	12♊36	7♒38	18♈21	7♓27	13♒47	4♌56	16♈23	3°R27	2♓42	13♈12	19♉13	F 1
S 2	14 41 26	12° 3'34	26°16	17♉37	13°48	8°14	18°35	7°32	13°48	4°57	16°24	3♓18	2°39	13°18	19°17	S 2
S 3	14 45 22	13° 1'49	8♋57	17° 4	15° 0	8°49	18°48	7°36	13°49	4°57	16°26	3°11	2°36	13°25	19°21	S 3
M 4	14 49 19	14° 0'02	21°52	16°28	16°12	9°25	19° 2	7°40	13°50	4°58	16°27	3° 6	2°33	13°32	19°25	M 4
T 5	14 53 15	14°58'14	5♌ 2	15°51	17°24	10° 1	19°16	7°44	13°50	4°58	16°28	3° 4	2°29	13°38	19°29	T 5
W 6	14 57 12	15°56'23	18°32	15°14	18°35	10°36	19°30	7°49	13°51	4°59	16°30	3°D 4	2°26	13°45	19°33	W 6
T 7	15 1 8	16°54'30	2♍22	14°36	19°47	11°11	19°44	7°53	13°51	5° 0	16°31	3°R 4	2°23	13°52	19°37	T 7
F 8	15 5 5	17°52'35	16°33	13°58	20°59	11°47	19°57	7°57	13°52	5° 1	16°32	3° 4	2°20	13°58	19°41	F 8
S 9	15 9 2	18°50'38	1♎ 5	13°22	22°10	12°22	20°11	8° 0	13°52	5° 1	16°33	3° 1	2°17	14° 5	19°45	S 9
S 10	15 12 58	19°48'40	15°55	12°48	23°21	12°57	20°24	8° 4	13°53	5° 2	16°35	2°56	2°13	14°12	19°49	S 10
M11	15 16 55	20°46'39	0♏56	12°16	24°33	13°32	20°38	8° 8	13°53	5° 3	16°36	2°49	2°10	14°18	19°53	M11
T 12	15 20 51	21°44'37	15°59	11°47	25°44	14° 6	20°51	8°12	13°54	5° 4	16°37	2°39	2° 7	14°25	19°57	T 12
W13	15 24 48	22°42'34	0♐56	11°21	26°55	14°41	21° 5	8°15	13°54	5° 5	16°38	2°28	2° 4	14°32	20° 1	W13
T 14	15 28 44	23°40'29	15°36	10°59	28° 7	15°16	21°18	8°19	13°54	5° 6	16°40	2°17	2° 1	14°38	20° 6	T 14
F 15	15 32 41	24°38'22	29°52	10°41	29°18	15°50	21°31	8°22	13°54	5° 7	16°41	2° 8	1°58	14°45	20°10	F 15
S 16	15 36 37	25°36'14	13♑41	10°27	0♋29	16°24	21°45	8°25	13°54	5° 8	16°42	2° 0	1°54	14°52	20°14	S 16
S 17	15 40 34	26°34'05	27° 1	10°18	1°40	16°59	21°58	8°29	13°54	5° 9	16°43	1°55	1°51	14°58	20°18	S 17
M18	15 44 31	27°31'55	9♒54	10°12	2°50	17°33	22°11	8°32	13°R55	5°10	16°44	1°53	1°48	15° 5	20°22	M18
T 19	15 48 27	28°29'44	22°23	10°D12	4° 1	18° 6	22°24	8°35	13°54	5°11	16°45	1°52	1°45	15°12	20°26	T 19
W20	15 52 24	29°27'31	4♓35	10°16	5°12	18°40	22°37	8°38	13°54	5°12	16°47	1°52	1°42	15°19	20°30	W20
T 21	15 56 20	0♊25'17	16°33	10°25	6°22	19°14	22°50	8°41	13°54	5°13	16°48	1°52	1°39	15°25	20°34	T 21
F 22	16 0 17	1°23'02	28°24	10°38	7°33	19°47	23° 3	8°43	13°54	5°14	16°49	1°50	1°35	15°32	20°38	F 22
S 23	16 4 13	2°20'46	10♈12	10°55	8°44	20°20	23°16	8°46	13°54	5°15	16°50	1°46	1°32	15°39	20°42	S 23
S 24	16 8 10	3°18'29	22° 1	11°17	9°54	20°53	23°28	8°49	13°54	5°17	16°51	1°39	1°29	15°45	20°46	S 24
M25	16 12 6	4°16'10	3♉56	11°43	11° 4	21°26	23°41	8°51	13°53	5°18	16°52	1°29	1°26	15°52	20°50	M25
T 26	16 16 3	5°13'51	16° 0	12°14	12°14	21°59	23°54	8°53	13°53	5°19	16°53	1°17	1°23	15°59	20°54	T 26
W27	16 20 0	6°11'30	28°12	12°48	13°25	22°31	24° 6	8°56	13°53	5°20	16°54	1° 4	1°19	16° 5	20°58	W27
T 28	16 23 56	7° 9'09	10♊36	13°27	14°35	23° 4	24°19	8°58	13°52	5°22	16°55	0°51	1°16	16°12	21° 2	T 28
F 29	16 27 53	8° 6'46	23°11	14° 9	15°45	23°36	24°31	9° 0	13°52	5°23	16°56	0°38	1°13	16°19	21° 6	F 29
S 30	16 31 49	9° 4'22	5♋57	14°55	16°54	24° 8	24°43	9° 2	13°51	5°24	16°57	0°28	1°10	16°25	21° 9	S 30
S 31	16 35 46	10♊ 1'57	18♋54	15♉45	18♋ 4	24♒39	24♈56	9♓ 4	13♒50	5♌26	16♈58	0♓20	1♓ 7	16♈32	21♉13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 9	27n22	4n57	18n44	1n35	23n31	1n13	19s49	1s31	6n11	1s 6	10s 8	1s28	17s18	0s39	18n51	0s11	9s 1	16s44	10s14	10s30	8n17	15n26	2s10
S 2	15 27	28 1	4 39	18 22	1 20	23 42	1 16	19 42	1 33	6 16	1 6	10 6	1 28	17 18	0 39	18 51	0 11	9 1	16 44	10 18	10 32	8 21	15 27	2 10
S 3	15 45	27 13	4 6	17 58	1 5	23 53	1 18	19 34	1 35	6 21	1 6	10 5	1 28	17 18	0 39	18 51	0 11	9 1	16 45	10 20	10 33	8 24	15 28	2 10
M 4	16 2	24 57	3 20	17 32	0 49	24 3	1 21	19 27	1 37	6 26	1 6	10 3	1 28	17 17	0 39	18 51	0 11	9 0	16 45	10 22	10 34	8 27	15 29	2 10
T 5	16 19	21 19	2 23	17 5	0 32	24 13	1 23	19 19	1 39	6 31	1 6	10 2	1 28	17 17	0 39	18 51	0 11	9 0	16 45	10 22	10 35	8 30	15 30	2 11
W 6	16 36	16 29	1 16	16 38	0 15	24 22	1 26	19 11	1 41	6 36	1 6	10 1	1 29	17 17	0 39	18 50	0 11	9 0	16 45	10 23	10 36	8 33	15 31	2 11
T 7	16 53	10 41	0 4	16 10	0s 3	24 30	1 28	19 4	1 43	6 42	1 6	9 59	1 29	17 17	0 39	18 50	0 11	8 59	16 45	10 23	10 37	8 37	15 32	2 11
F 8	17 9	4 13	1s11	15 42	0 20	24 38	1 30	18 56	1 45	6 47	1 6	9 58	1 29	17 17	0 39	18 50	0 11	8 59	16 45	10 23	10 38	8 40	15 33	2 11
S 9	17 25	2s37	2 23	15 15	0 38	24 44	1 33	18 48	1 47	6 52	1 6	9 57	1 29	17 17	0 39	18 50	0 11	8 59	16 46	10 24	10 40	8 43	15 34	2 11
S 10	17 41	9 26	3 26	14 48	0 55	24 51	1 35	18 40	1 49	6 57	1 6	9 55	1 29	17 17	0 39	18 50	0 11	8 59	16 46	10 25	10 41	8 46	15 35	2 11
M11	17 56	15 47	4 16	14 23	1 11	24 56	1 37	18 32	1 51	7 2	1 6	9 54	1 30	17 17	0 39	18 50	0 11	8 58	16 46	10 28	10 42	8 49	15 36	2 11
T 12	18 12	21 13	4 48	13 59	1 27	25 1	1 39	18 24	1 54	7 7	1 7	9 53	1 30	17 17	0 39	18 49	0 11	8 58	16 46	10 32	10 43	8 53	15 37	2 11
W13	18 27	25 14	5 1	13 36	1 43	25 5	1 41	18 16	1 56	7 12	1 7	9 52	1 30	17 16	0 39	18 49	0 11	8 58	16 46	10 35	10 44	8 56	15 38	2 11
T 14	18 41	27 30	4 53	13 15	1 57	25 8	1 43	18 8	1 58	7 16	1 7	9 51	1 30	17 16	0 39	18 49	0 11	8 57	16 47	10 39	10 45	8 59	15 39	2 11
F 15	18 55	27 53	4 27	12 57	2 11	25 11	1 45	18 0	2 0	7 21	1 7	9 50	1 31	17 16	0 39	18 49	0 11	8 57	16 47	10 43	10 46	9 2	15 40	2 11
S 16	19 9	26 28	3 46	12 40	2 24	25 13	1 47	17 52	2 3	7 26	1 7	9 49	1 31	17 16	0 39	18 49	0 11	8 57	16 47	10 45	10 48	9 5	15 41	2 11
S 17	19 23	23 35	2 53	12 26	2 36	25 14	1 49	17 44	2 5	7 31	1 7	9 48	1 31	17 16	0 39	18 48	0 10	8 57	16 47	10 47	10 49	9 9	15 42	2 12
M18	19 36	19 35	1 54	12 14	2 47	25 15	1 51	17 35	2 7	7 36	1 7	9 47	1 31	17 16	0 39	18 48	0 10	8 57	16 48	10 48	10 50	9 12	15 43	2 12
T 19	19 49	14 50	0 50	12 4	2 57	25 15	1 52	17 27	2 9	7 41	1 7	9 46	1 31	17 17	0 39	18 48	0 10	8 56	16 48	10 48	10 51	9 15	15 44	2 12
W20	20 2	9 36	0n14	11 57	3 6	25 14	1 54	17 19	2 12	7 45	1 7	9 45	1 32	17 17	0 39	18 48	0 10	8 56	16 48	10 48	10 52	9 18	15 45	2 12
T 21	20 14	4 8	1 17	11 52	3 13	25 12	1 56	17 11	2 14	7 50	1 7	9 44	1 32	17 17	0 39	18 47	0 10	8 56	16 48	10 49	10 53	9 21	15 46	2 12
F 22	20 26	1n26	2 15	11 50	3 20	25 10	1 57	17 2	2 17	7 55	1 7	9 43	1 32	17 17	0 39	18 47	0 10	8 56	16 48	10 49	10 54	9 25	15 47	2 12
S 23	20 37	6 55	3 8	11 50	3 26	25 7	1 59	16 54	2 19	7 59	1 8	9 42	1 32	17 17	0 39	18 47	0 10	8 56	16 49	10 51	10 55	9 28	15 48	2 12
S 24	20 49	12 10	3 52	11 52	3 31	25 3	2 0	16 46	2 22	8 4	1 8	9 42	1 32	17 17	0 40	18 46	0 10	8 55	16 49	10 53	10 57	9 31	15 49	2 12
M25	20 59	17 0	4 27	11 57	3 34	24 59	2 1	16 37	2 24	8 8	1 8	9 41	1 33	17 17	0 40	18 46	0 10	8 55	16 49	10 57	10 58	9 34	15 50	2 12
T 26	21 10	21 14	4 49	12 3	3 37	24 54	2 2	16 29	2 27	8 13	1 8	9 40	1 33	17 17	0 40	18 46	0 10	8 55	16 49	11 1	10 59	9 37	15 51	2 12
W27	21 20	24 37	4 59	12 12	3 39	24 48	2 3	16 21	2 29	8 18	1 8	9 39	1 33	17 17	0 40	18 46	0 10	8 55	16 50	11 5	11 0	9 40	15 52	2 13
T 28	21 30	26 54	4 56	12 22	3 40	24 42	2 4	16 13	2 32	8 22	1 8	9 39	1 33	17 18	0 40	18 45	0 10	8 55	16 50	11 10	11 1	9 44	15 52	2 13
F 29	21 39	27 52	4 37	12 34	3 40	24 35	2 5	16 4	2 34	8 26	1 8	9 38	1 34	17 18	0 40	18 45	0 10	8 55	16 50	11 15	11 2	9 47	15 53	2 13
S 30	21 48	27 23	4 5	12 48	3 39	24 27	2 6	15 56	2 37	8 31	1 8	9 38	1 34	17 18	0 40	18 45	0 10	8 55	16 51	11 18	11 3	9 50	15 54	2 13
S 31	21n57	25n24	3n20	13n 4	3s38	24n19	2n 7	15s48	2s39	8n35	1s 8	9s37	1s34	17s18	0s40	18n44	0s10	8s55	16s51	11s21	11s 4	9n53	15n55	2s13

Julian Day Number = 2481615.5, Delta T = 85.62 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'26, Lahiri = 25°00'26

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

JUNE 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 42	10♊59'30	2♌ 3	16♉38	19♋14	25♒11	25♈ 8	9♓ 6	13°R50	5♌27	16♈59	0°R14	1♓ 4	16♈39	21♉17	M 1
T 2	16 43 39	11°57'02	15°24	17°35	20°23	25°42	25°20	9° 8	13♒49	5°29	17° 0	0♓12	1° 0	16°45	21°21	T 2
W 3	16 47 35	12°54'33	28°58	18°35	21°33	26°13	25°32	9° 9	13°48	5°30	17° 1	0°D11	0°57	16°52	21°25	W 3
T 4	16 51 32	13°52'02	12♍46	19°38	22°42	26°44	25°44	9°11	13°48	5°32	17° 2	0°R11	0°54	16°59	21°29	T 4
F 5	16 55 29	14°49'30	26°49	20°45	23°52	27°14	25°56	9°12	13°47	5°33	17° 2	0°11	0°51	17° 5	21°33	F 5
S 6	16 59 25	15°46'57	11♎ 6	21°55	25° 1	27°45	26° 8	9°14	13°46	5°35	17° 3	0° 9	0°48	17°12	21°36	S 6
S 7	17 3 22	16°44'22	25°36	23° 7	26°10	28°15	26°19	9°15	13°45	5°36	17° 4	0° 5	0°45	17°19	21°40	S 7
M 8	17 7 18	17°41'47	10♏15	24°23	27°19	28°44	26°31	9°16	13°44	5°38	17° 5	29♒58	0°41	17°26	21°44	M 8
T 9	17 11 15	18°39'10	24°56	25°42	28°27	29°14	26°42	9°17	13°43	5°40	17° 6	29°49	0°38	17°32	21°48	T 9
W10	17 15 11	19°36'33	9♐32	27° 4	29°36	29°43	26°54	9°18	13°42	5°41	17° 6	29°38	0°35	17°39	21°51	W10
T 11	17 19 8	20°33'54	23°56	28°29	0♌45	0♓12	27° 5	9°19	13°41	5°43	17° 7	29°28	0°32	17°46	21°55	T 11
F 12	17 23 4	21°31'15	8♑ 2	29°56	1°53	0°41	27°16	9°20	13°40	5°45	17° 8	29°19	0°29	17°52	21°59	F 12
S 13	17 27 1	22°28'35	21°44	1♊27	3° 1	1°10	27°27	9°20	13°39	5°46	17° 9	29°12	0°25	17°59	22° 2	S 13
S 14	17 30 58	23°25'55	5♒ 1	3° 0	4°10	1°38	27°38	9°21	13°37	5°48	17° 9	29° 7	0°22	18° 6	22° 6	S 14
M15	17 34 54	24°23'14	17°54	4°36	5°18	2° 6	27°49	9°21	13°36	5°50	17°10	29° 5	0°19	18°12	22°10	M15
T 16	17 38 51	25°20'32	0♓26	6°15	6°26	2°33	28° 0	9°22	13°35	5°52	17°11	29°D 4	0°16	18°19	22°13	T 16
W17	17 42 47	26°17'50	12°39	7°57	7°33	3° 0	28°11	9°22	13°33	5°53	17°11	29° 5	0°13	18°26	22°17	W17
T 18	17 46 44	27°15'08	24°40	9°41	8°41	3°27	28°22	9°22	13°32	5°55	17°12	29°R 5	0°10	18°32	22°20	T 18
F 19	17 50 40	28°12'25	6♈32	11°29	9°49	3°54	28°32	9°R22	13°31	5°57	17°13	29° 5	0° 6	18°39	22°24	F 19
S 20	17 54 37	29° 9'43	18°23	13°19	10°56	4°20	28°43	9°22	13°29	5°59	17°13	29° 3	0° 3	18°46	22°27	S 20
S 21	17 58 33	0♋ 6'59	0♉15	15°11	12° 3	4°46	28°53	9°22	13°28	6° 1	17°14	28°59	0° 0	18°53	22°31	S 21
M22	18 2 30	1° 4'16	12°14	17° 6	13°10	5°11	29° 3	9°22	13°26	6° 3	17°14	28°52	29♒57	18°59	22°34	M22
T 23	18 6 27	2° 1'33	24°24	19° 4	14°17	5°36	29°13	9°22	13°25	6° 5	17°15	28°44	29°54	19° 6	22°37	T 23
W24	18 10 23	2°58'49	6♊46	21° 4	15°24	6° 1	29°23	9°21	13°23	6° 6	17°15	28°35	29°51	19°13	22°41	W24
T 25	18 14 20	3°56'05	19°23	23° 5	16°31	6°25	29°33	9°21	13°21	6° 8	17°16	28°25	29°47	19°19	22°44	T 25
F 26	18 18 16	4°53'20	2♋14	25° 9	17°37	6°49	29°43	9°20	13°20	6°10	17°16	28°16	29°44	19°26	22°47	F 26
S 27	18 22 13	5°50'36	15°20	27°15	18°43	7°12	29°53	9°19	13°18	6°12	17°17	28° 8	29°41	19°33	22°51	S 27
S 28	18 26 9	6°47'51	28°38	29°22	19°50	7°35	0♉ 2	9°19	13°16	6°14	17°17	28° 2	29°38	19°39	22°54	S 28
M29	18 30 6	7°45'06	12♌ 9	1♋31	20°55	7°58	0°11	9°18	13°14	6°16	17°18	27°59	29°35	19°46	22°57	M29
T 30	18 34 3	8♋42'20	25♌50	3♋40	22♌ 1	8♓20	0♉21	9♓17	13♒13	6♌18	17♈18	27°D58	29♒31	19♈53	23♉ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 5	22n 1	2n23	13n21	3s36	24n 9	2n 8	15s40	2s42	8n39	1s 9	9s37	1s34	17s18	0s40	18n44	0s10	8s55	16s51	11s23	11s 6	9n56	15n56	2s13
T 2	22 13	17 27	1 17	13 40	3 33	24 0	2 8	15 32	2 45	8 44	1 9	9 36	1 34	17 19	0 40	18 44	0 10	8 54	16 51	11 24	11 7	9 59	15 57	2 13
W 3	22 20	11 56	0 7	14 0	3 29	23 50	2 9	15 24	2 47	8 48	1 9	9 36	1 35	17 19	0 40	18 43	0 10	8 54	16 52	11 24	11 8	10 3	15 58	2 13
T 4	22 27	5 45	1s 6	14 21	3 25	23 39	2 9	15 16	2 50	8 52	1 9	9 35	1 35	17 19	0 40	18 43	0 10	8 54	16 52	11 24	11 9	10 6	15 59	2 13
F 5	22 34	0s49	2 16	14 44	3 19	23 27	2 9	15 8	2 53	8 56	1 9	9 35	1 35	17 19	0 40	18 43	0 10	8 54	16 52	11 24	11 10	10 9	16 0	2 14
S 6	22 40	7 26	3 19	15 7	3 14	23 15	2 10	15 0	2 56	9 1	1 9	9 35	1 35	17 20	0 40	18 42	0 10	8 54	16 53	11 25	11 11	10 12	16 0	2 14
S 7	22 46	13 46	4 9	15 31	3 7	23 2	2 10	14 52	2 58	9 5	1 9	9 34	1 36	17 20	0 40	18 42	0 10	8 54	16 53	11 26	11 12	10 15	16 1	2 14
M 8	22 52	19 23	4 44	15 57	3 1	22 49	2 10	14 44	3 1	9 9	1 9	9 34	1 36	17 20	0 40	18 41	0 10	8 54	16 53	11 29	11 13	10 18	16 2	2 14
T 9	22 57	23 51	5 1	16 22	2 53	22 35	2 10	14 37	3 4	9 13	1 10	9 34	1 36	17 21	0 40	18 41	0 10	8 54	16 54	11 32	11 15	10 21	16 3	2 14
W10	23 1	26 46	4 57	16 49	2 45	22 20	2 10	14 29	3 7	9 17	1 10	9 34	1 36	17 21	0 40	18 41	0 10	8 54	16 54	11 36	11 16	10 24	16 4	2 14
T 11	23 6	27 52	4 35	17 16	2 37	22 5	2 9	14 21	3 10	9 21	1 10	9 34	1 36	17 21	0 40	18 40	0 10	8 54	16 54	11 39	11 17	10 28	16 4	2 14
F 12	23 10	27 7	3 56	17 43	2 28	21 50	2 9	14 14	3 13	9 24	1 10	9 34	1 37	17 22	0 40	18 40	0 10	8 54	16 54	11 42	11 18	10 31	16 5	2 15
S 13	23 13	24 43	3 5	18 11	2 18	21 33	2 8	14 6	3 16	9 28	1 10	9 34	1 37	17 22	0 40	18 40	0 10	8 54	16 55	11 45	11 19	10 34	16 6	2 15
S 14	23 16	21 1	2 4	18 39	2 9	21 17	2 8	13 59	3 19	9 32	1 10	9 34	1 37	17 22	0 40	18 39	0 10	8 54	16 55	11 47	11 20	10 37	16 7	2 15
M15	23 19	16 24	0 59	19 7	1 58	21 0	2 7	13 52	3 22	9 36	1 11	9 34	1 37	17 23	0 40	18 39	0 10	8 54	16 55	11 47	11 21	10 40	16 8	2 15
T 16	23 21	11 12	0n 7	19 34	1 48	20 42	2 6	13 45	3 25	9 40	1 11	9 34	1 38	17 23	0 40	18 38	0 10	8 54	16 56	11 48	11 22	10 43	16 8	2 15
W17	23 23	5 42	1 12	20 2	1 37	20 24	2 5	13 38	3 28	9 43	1 11	9 34	1 38	17 24	0 40	18 38	0 10	8 54	16 56	11 47	11 24	10 46	16 9	2 15
T 18	23 24	0 6	2 12	20 28	1 26	20 5	2 4	13 31	3 31	9 47	1 11	9 34	1 38	17 24	0 40	18 37	0 10	8 55	16 56	11 47	11 25	10 49	16 10	2 15
F 19	23 25	5n27	3 6	20 55	1 15	19 46	2 3	13 24	3 34	9 51	1 11	9 34	1 38	17 24	0 40	18 37	0 10	8 55	16 57	11 47	11 26	10 53	16 11	2 16
S 20	23 26	10 46	3 52	21 20	1 4	19 26	2 2	13 17	3 37	9 54	1 11	9 34	1 39	17 25	0 40	18 37	0 10	8 55	16 57	11 48	11 27	10 56	16 11	2 16
S 21	23 26	15 44	4 28	21 45	0 52	19 6	2 1	13 11	3 40	9 58	1 11	9 35	1 39	17 25	0 40	18 36	0 10	8 55	16 57	11 50	11 28	10 59	16 12	2 16
M22	23 26	20 8	4 52	22 8	0 41	18 46	1 59	13 4	3 43	10 1	1 12	9 35	1 39	17 26	0 41	18 36	0 10	8 55	16 58	11 52	11 29	11 2	16 13	2 16
T 23	23 25	23 46	5 4	22 30	0 29	18 25	1 58	12 58	3 47	10 4	1 12	9 35	1 39	17 26	0 41	18 35	0 10	8 55	16 58	11 55	11 30	11 5	16 13	2 16
W24	23 24	26 23	5 2	22 50	0 18	18 3	1 56	12 52	3 50	10 8	1 12	9 36	1 39	17 27	0 41	18 35	0 10	8 55	16 59	11 58	11 31	11 8	16 14	2 16
T 25	23 22	27 44	4 45	23 9	0 6	17 42	1 54	12 46	3 53	10 11	1 12	9 36	1 40	17 27	0 41	18 34	0 10	8 55	16 59	12 1	11 33	11 11	16 15	2 17
F 26	23 20	27 38	4 14	23 25	0n 5	17 20	1 52	12 40	3 56	10 14	1 12	9 37	1 40	17 28	0 41	18 34	0 10	8 56	16 59	12 5	11 34	11 14	16 15	2 17
S 27	23 18	26 0	3 28	23 40	0 16	16 57	1 50	12 34	4 0	10 18	1 12	9 37	1 40	17 28	0 41	18 33	0 10	8 56	17 0	12 7	11 35	11 17	16 16	2 17
S 28	23 15	22 53	2 31	23 52	0 26	16 34	1 48	12 28	4 3	10 21	1 13	9 38	1 40	17 29	0 41	18 33	0 10	8 56	17 0	12 9	11 36	11 20	16 17	2 17
M29	23 12	18 30	1 24	24 1	0 36	16 11	1 46	12 23	4 6	10 24	1 13	9 38	1 41	17 29	0 41	18 32	0 10	8 56	17 0	12 10	11 37	11 23	16 17	2 17
T 30	23n 9	13n 5	0n12	24n 9	0n46	15n47	1n43	12s18	4s10	10n27	1s13	9s39	1s41	17s30	0s41	18n32	0s10	8s56	17s 1	12s11	11s38	11n26	16n18	2s17

Julian Day Number = 2481646.5, Delta T = 85.65 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'30, Lahiri = 25°00'31

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

JULY 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 59	9♋39'34	9♍39	5♋51	23♌ 7	8♓42	0♉30	9°R16	13°R11	6♌20	17♈18	27♒58	29♒28	19♈59	23♉ 3	W 1
T 2	18 41 56	10°36'47	23°37	8° 1	24°12	9° 3	0°39	9♓14	13♒ 9	6°22	17°19	27°59	29°25	20° 6	23° 6	T 2
F 3	18 45 52	11°34'00	7♎43	10°12	25°17	9°23	0°48	9°13	13° 7	6°24	17°19	28°R 0	29°22	20°13	23° 9	F 3
S 4	18 49 49	12°31'12	21°54	12°23	26°22	9°43	0°57	9°12	13° 5	6°26	17°19	28° 0	29°19	20°20	23°12	S 4
S 5	18 53 45	13°28'24	6♏10	14°33	27°27	10° 3	1° 5	9°10	13° 3	6°29	17°20	27°58	29°16	20°26	23°15	S 5
M 6	18 57 42	14°25'36	20°27	16°43	28°32	10°22	1°14	9° 9	13° 1	6°31	17°20	27°54	29°12	20°33	23°18	M 6
T 7	19 1 38	15°22'48	4♐43	18°52	29°36	10°41	1°22	9° 7	12°59	6°33	17°20	27°49	29° 9	20°40	23°21	T 7
W 8	19 5 35	16°19'59	18°52	20°59	0♍40	10°59	1°30	9° 5	12°57	6°35	17°20	27°42	29° 6	20°46	23°24	W 8
T 9	19 9 32	17°17'11	2♑50	23° 6	1°44	11°16	1°39	9° 3	12°55	6°37	17°20	27°36	29° 3	20°53	23°27	T 9
F 10	19 13 28	18°14'22	16°34	25°11	2°48	11°33	1°47	9° 1	12°53	6°39	17°21	27°30	29° 0	21° 0	23°29	F 10
S 11	19 17 25	19°11'34	29°59	27°15	3°51	11°50	1°54	8°59	12°51	6°41	17°21	27°26	28°57	21° 6	23°32	S 11
S 12	19 21 21	20° 8'45	13♒ 5	29°17	4°54	12° 5	2° 2	8°57	12°49	6°43	17°21	27°23	28°53	21°13	23°35	S 12
M13	19 25 18	21° 5'57	25°52	1♌17	5°57	12°21	2°10	8°55	12°46	6°45	17°21	27°D23	28°50	21°20	23°37	M13
T 14	19 29 14	22° 3'10	8♓20	3°16	7° 0	12°35	2°17	8°53	12°44	6°48	17°21	27°23	28°47	21°26	23°40	T 14
W15	19 33 11	23° 0'22	20°33	5°13	8° 2	12°49	2°24	8°50	12°42	6°50	17°21	27°24	28°44	21°33	23°42	W15
T 16	19 37 7	23°57'35	2♈34	7° 8	9° 4	13° 2	2°31	8°48	12°40	6°52	17°21	27°26	28°41	21°40	23°45	T 16
F 17	19 41 4	24°54'49	14°28	9° 1	10° 6	13°15	2°38	8°45	12°38	6°54	17°R21	27°27	28°37	21°47	23°47	F 17
S 18	19 45 1	25°52'04	26°19	10°53	11° 8	13°27	2°45	8°43	12°35	6°56	17°21	27°R28	28°34	21°53	23°50	S 18
S 19	19 48 57	26°49'19	8♉14	12°42	12° 9	13°38	2°52	8°40	12°33	6°59	17°21	27°27	28°31	22° 0	23°52	S 19
M20	19 52 54	27°46'35	20°15	14°30	13°10	13°48	2°58	8°37	12°31	7° 1	17°21	27°25	28°28	22° 7	23°54	M20
T 21	19 56 50	28°43'51	2♊28	16°16	14°10	13°58	3° 5	8°34	12°29	7° 3	17°21	27°22	28°25	22°13	23°56	T 21
W22	20 0 47	29°41'08	14°56	18° 0	15°11	14° 7	3°11	8°31	12°26	7° 5	17°21	27°18	28°22	22°20	23°59	W22
T 23	20 4 43	0♌38'26	27°41	19°42	16°11	14°16	3°17	8°28	12°24	7° 7	17°21	27°14	28°18	22°27	24° 1	T 23
F 24	20 8 40	1°35'45	10♋46	21°23	17°10	14°23	3°23	8°25	12°22	7°10	17°21	27°10	28°15	22°33	24° 3	F 24
S 25	20 12 36	2°33'04	24° 9	23° 1	18° 9	14°30	3°28	8°22	12°19	7°12	17°21	27° 7	28°12	22°40	24° 5	S 25
S 26	20 16 33	3°30'24	7♌49	24°38	19° 8	14°36	3°34	8°19	12°17	7°14	17°20	27° 5	28° 9	22°47	24° 7	S 26
M27	20 20 30	4°27'45	21°44	26°13	20° 7	14°41	3°39	8°16	12°15	7°16	17°20	27°D 4	28° 6	22°54	24° 9	M27
T 28	20 24 26	5°25'06	5♍51	27°46	21° 5	14°46	3°44	8°12	12°12	7°18	17°20	27° 4	28° 3	23° 0	24°11	T 28
W29	20 28 23	6°22'27	20° 5	29°18	22° 3	14°49	3°50	8° 9	12°10	7°21	17°20	27° 5	27°59	23° 7	24°13	W29
T 30	20 32 19	7°19'50	4♎23	0♍47	23° 0	14°52	3°54	8° 5	12° 7	7°23	17°19	27° 6	27°56	23°14	24°14	T 30
F 31	20 36 16	8♌17'12	18♎42	2♍15	23♍57	14♓54	3♉59	8♓ 2	12♒ 5	7♌25	17♈19	27♒ 7	27♒53	23♈20	24♉16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 5	6n59	1s 3	24n13	0n55	15n23	1n41	12s13	4s13	10n30	1s13	9s39	1s41	17s30	0s41	18n31	0s10	8s56	17s 1	12s10	11s39	11n30	16n19	2s18
T 2	23 0	0 29	2 14	24 15	1 3	14 59	1 38	12 8	4 16	10 33	1 13	9 40	1 41	17 31	0 41	18 31	0 10	8 57	17 1	12 10	11 40	11 33	16 19	2 18
F 3	22 56	6s 5	3 18	24 13	1 11	14 35	1 35	12 3	4 20	10 36	1 14	9 41	1 41	17 32	0 41	18 30	0 10	8 57	17 2	12 10	11 41	11 36	16 20	2 18
S 4	22 50	12 23	4 10	24 9	1 18	14 10	1 32	11 59	4 23	10 39	1 14	9 41	1 42	17 32	0 41	18 30	0 10	8 57	17 2	12 10	11 43	11 39	16 20	2 18
S 5	22 45	18 5	4 47	24 3	1 25	13 45	1 29	11 54	4 27	10 42	1 14	9 42	1 42	17 33	0 41	18 29	0 10	8 57	17 2	12 11	11 44	11 42	16 21	2 18
M 6	22 39	22 46	5 6	23 53	1 31	13 19	1 26	11 50	4 30	10 44	1 14	9 43	1 42	17 33	0 41	18 29	0 10	8 58	17 3	12 12	11 45	11 45	16 21	2 19
T 7	22 33	26 6	5 7	23 41	1 36	12 54	1 23	11 46	4 33	10 47	1 14	9 44	1 42	17 34	0 41	18 28	0 10	8 58	17 3	12 14	11 46	11 48	16 22	2 19
W 8	22 26	27 45	4 48	23 26	1 40	12 28	1 19	11 43	4 37	10 50	1 15	9 45	1 43	17 34	0 41	18 28	0 10	8 58	17 4	12 16	11 47	11 51	16 22	2 19
T 9	22 19	27 37	4 13	23 9	1 44	12 2	1 16	11 39	4 40	10 52	1 15	9 46	1 43	17 35	0 41	18 27	0 10	8 58	17 4	12 18	11 48	11 54	16 23	2 19
F 10	22 11	25 46	3 23	22 50	1 46	11 36	1 12	11 36	4 44	10 55	1 15	9 46	1 43	17 36	0 41	18 27	0 10	8 59	17 4	12 20	11 49	11 57	16 23	2 19
S 11	22 3	22 29	2 23	22 28	1 48	11 9	1 8	11 33	4 47	10 57	1 15	9 47	1 43	17 36	0 41	18 26	0 10	8 59	17 5	12 22	11 50	12 0	16 24	2 19
S 12	21 55	18 7	1 17	22 5	1 50	10 42	1 4	11 30	4 51	11 0	1 15	9 48	1 43	17 37	0 41	18 26	0 10	8 59	17 5	12 22	11 51	12 3	16 24	2 20
M13	21 47	13 1	0 8	21 39	1 50	10 16	1 0	11 27	4 54	11 2	1 16	9 49	1 44	17 38	0 41	18 25	0 10	8 59	17 5	12 23	11 52	12 6	16 25	2 20
T 14	21 38	7 31	0n59	21 12	1 50	9 49	0 56	11 25	4 58	11 5	1 16	9 50	1 44	17 38	0 41	18 25	0 10	9 0	17 6	12 23	11 54	12 9	16 25	2 20
W15	21 28	1 52	2 3	20 44	1 49	9 21	0 52	11 23	5 1	11 7	1 16	9 52	1 44	17 39	0 41	18 24	0 10	9 0	17 6	12 22	11 55	12 12	16 26	2 20
T 16	21 18	3n47	3 0	20 13	1 48	8 54	0 48	11 21	5 5	11 9	1 16	9 53	1 44	17 39	0 41	18 24	0 10	9 0	17 6	12 22	11 56	12 15	16 26	2 20
F 17	21 8	9 13	3 49	19 42	1 46	8 26	0 43	11 19	5 8	11 11	1 16	9 54	1 44	17 40	0 41	18 23	0 10	9 1	17 7	12 21	11 57	12 18	16 26	2 21
S 18	20 58	14 19	4 28	19 9	1 43	7 59	0 38	11 18	5 12	11 13	1 17	9 55	1 45	17 41	0 41	18 23	0 10	9 1	17 7	12 21	11 58	12 21	16 27	2 21
S 19	20 47	18 54	4 56	18 35	1 40	7 31	0 34	11 17	5 15	11 15	1 17	9 56	1 45	17 41	0 41	18 22	0 10	9 1	17 8	12 21	11 59	12 24	16 27	2 21
M20	20 36	22 47	5 10	18 1	1 36	7 3	0 29	11 16	5 18	11 17	1 17	9 57	1 45	17 42	0 41	18 21	0 10	9 2	17 8	12 22	12 0	12 27	16 28	2 21
T 21	20 24	25 44	5 12	17 25	1 32	6 35	0 24	11 15	5 22	11 19	1 17	9 59	1 45	17 43	0 41	18 21	0 10	9 2	17 8	12 23	12 1	12 30	16 28	2 22
W22	20 13	27 31	4 58	16 49	1 27	6 7	0 18	11 15	5 25	11 21	1 17	10 0	1 45	17 43	0 41	18 20	0 10	9 3	17 9	12 24	12 2	12 33	16 28	2 22
T 23	20 0	27 55	4 30	16 12	1 22	5 39	0 13	11 15	5 29	11 23	1 18	10 1	1 46	17 44	0 41	18 20	0 10	9 3	17 9	12 26	12 3	12 36	16 29	2 22
F 24	19 48	26 46	3 47	15 34	1 16	5 11	0 8	11 15	5 32	11 25	1 18	10 3	1 46	17 45	0 41	18 19	0 10	9 3	17 9	12 27	12 5	12 39	16 29	2 22
S 25	19 35	24 5	2 51	14 56	1 10	4 43	0 2	11 15	5 35	11 27	1 18	10 4	1 46	17 45	0 41	18 19	0 10	9 4	17 10	12 28	12 6	12 42	16 29	2 22
S 26	19 22	19 59	1 44	14 18	1 3	4 15	0s 4	11 16	5 39	11 28	1 18	10 5	1 46	17 46	0 41	18 18	0 10	9 4	17 10	12 29	12 7	12 45	16 29	2 23
M27	19 8	14 43	0 29	13 40	0 56	3 46	0 9	11 17	5 42	11 30	1 19	10 7	1 46	17 47	0 41	18 18	0 10	9 4	17 10	12 29	12 8	12 48	16 30	2 23
T 28	18 54	8 37	0s48	13 1	0 49	3 18	0 15	11 18	5 45	11 31	1 19	10 8	1 46	17 47	0 41	18 17	0 9	9 5	17 11	12 29	12 9	12 51	16 30	2 23
W29	18 40	2 2	2 3	12 22	0 41	2 50	0 21	11 19	5 48	11 33	1 19	10 10	1 47	17 48	0 41	18 17	0 9	9 5	17 11	12 29	12 10	12 54	16 30	2 23
T 30	18 26	4s40	3 11	11 43	0 33	2 21	0 27	11 21	5 51	11 34	1 19	10 11	1 47	17 49	0 41	18 16	0 10	9 6	17 11	12 28	12 11	12 57	16 30	2 23
F 31	18n11	11s 8	4s 7	11n 4	0n25	1n53	0s34	11s23	5s54	11n36	1s19	10s13	1s47	17s49	0s41	18n15	0s 9	9s 6	17s12	12s28	12s12	13n 0	16n31	2s24

Julian Day Number = 2481676.5, Delta T = 85.68 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'34, Lahiri = 25°00'35

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

AUGUST 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 12	9♌14'35	2♏58	3♍40	24♍53	14♓56	4♉ 4	7°R58	12°R 3	7♌27	17°R19	27°R 8	27♒50	23♈27	24♉18	S 1
S 2	20 44 9	10°11'59	17° 9	5° 4	25°49	14°R56	4° 8	7♓54	12♒ 0	7°30	17♈18	27♒ 8	27°47	23°34	24°19	S 2
M 3	20 48 5	11° 9'23	1♐12	6°26	26°44	14°56	4°12	7°51	11°58	7°32	17°18	27° 7	27°43	23°40	24°21	M 3
T 4	20 52 2	12° 6'48	15° 7	7°46	27°39	14°55	4°16	7°47	11°55	7°34	17°18	27° 6	27°40	23°47	24°22	T 4
W 5	20 55 59	13° 4'13	28°51	9° 4	28°33	14°53	4°20	7°43	11°53	7°36	17°17	27° 4	27°37	23°54	24°24	W 5
T 6	20 59 55	14° 1'40	12♑22	10°20	29°27	14°51	4°23	7°39	11°51	7°38	17°17	27° 2	27°34	24° 1	24°25	T 6
F 7	21 3 52	14°59'07	25°40	11°33	0♒21	14°47	4°27	7°35	11°48	7°41	17°17	27° 1	27°31	24° 7	24°27	F 7
S 8	21 7 48	15°56'34	8♒43	12°45	1°13	14°43	4°30	7°31	11°46	7°43	17°16	27° 0	27°28	24°14	24°28	S 8
S 9	21 11 45	16°54'03	21°32	13°54	2° 5	14°38	4°33	7°27	11°43	7°45	17°16	26°D59	27°24	24°21	24°29	S 9
M10	21 15 41	17°51'33	4♓ 5	15° 1	2°57	14°32	4°36	7°23	11°41	7°47	17°15	26°59	27°21	24°27	24°30	M10
T 11	21 19 38	18°49'04	16°25	16° 5	3°47	14°26	4°39	7°19	11°39	7°49	17°15	27° 0	27°18	24°34	24°32	T 11
W12	21 23 34	19°46'36	28°34	17° 7	4°38	14°19	4°41	7°14	11°36	7°52	17°14	27° 0	27°15	24°41	24°33	W12
T 13	21 27 31	20°44'09	10♈33	18° 7	5°27	14°11	4°43	7°10	11°34	7°54	17°14	27° 1	27°12	24°47	24°34	T 13
F 14	21 31 28	21°41'44	22°26	19° 3	6°16	14° 2	4°45	7° 6	11°32	7°56	17°13	27° 2	27° 9	24°54	24°35	F 14
S 15	21 35 24	22°39'21	4♉18	19°56	7° 4	13°53	4°47	7° 2	11°29	7°58	17°12	27° 2	27° 5	25° 1	24°35	S 15
S 16	21 39 21	23°36'58	16°12	20°47	7°51	13°43	4°49	6°57	11°27	8° 0	17°12	27° 2	27° 2	25° 8	24°36	S 16
M17	21 43 17	24°34'38	28°13	21°34	8°37	13°32	4°51	6°53	11°25	8° 3	17°11	27°R 2	26°59	25°14	24°37	M17
T 18	21 47 14	25°32'18	10♊25	22°18	9°23	13°21	4°52	6°49	11°22	8° 5	17°11	27° 2	26°56	25°21	24°38	T 18
W19	21 51 10	26°30'01	22°53	22°58	10° 7	13° 9	4°53	6°44	11°20	8° 7	17°10	27° 2	26°53	25°28	24°38	W19
T 20	21 55 7	27°27'45	5♋41	23°35	10°51	12°57	4°54	6°40	11°18	8° 9	17° 9	27°D 2	26°49	25°34	24°39	T 20
F 21	21 59 4	28°25'30	18°50	24° 7	11°34	12°44	4°55	6°35	11°16	8°11	17° 9	27° 2	26°46	25°41	24°40	F 21
S 22	22 3 0	29°23'18	2♌23	24°35	12°16	12°30	4°55	6°31	11°13	8°13	17° 8	27° 2	26°43	25°48	24°40	S 22
S 23	22 6 57	0♍21'06	16°19	24°59	12°57	12°16	4°55	6°26	11°11	8°15	17° 7	27° 2	26°40	25°54	24°40	S 23
M24	22 10 53	1°18'56	0♍35	25°18	13°37	12° 2	4°R56	6°22	11° 9	8°17	17° 6	27°R 3	26°37	26° 1	24°41	M24
T 25	22 14 50	2°16'48	15° 6	25°31	14°16	11°47	4°56	6°17	11° 7	8°19	17° 6	27° 2	26°34	26° 8	24°41	T 25
W26	22 18 46	3°14'40	29°47	25°40	14°53	11°32	4°55	6°13	11° 4	8°22	17° 5	27° 2	26°30	26°15	24°41	W26
T 27	22 22 43	4°12'34	14♎31	25°R43	15°30	11°16	4°55	6° 8	11° 2	8°24	17° 4	27° 1	26°27	26°21	24°41	T 27
F 28	22 26 39	5°10'30	29°12	25°41	16° 5	11° 1	4°54	6° 4	11° 0	8°26	17° 3	27° 0	26°24	26°28	24°42	F 28
S 29	22 30 36	6° 8'27	13♏42	25°32	16°39	10°45	4°53	5°59	10°58	8°28	17° 2	27° 0	26°21	26°35	24°R42	S 29
S 30	22 34 32	7° 6'25	27°59	25°18	17°12	10°29	4°52	5°54	10°56	8°30	17° 2	26°59	26°18	26°41	24°42	S 30
M31	22 38 29	8♍ 4'24	12♐ 0	24♍57	17♎43	10♓13	4♉51	5♓50	10♒54	8♌32	17♈ 1	26°D59	26♒15	26♈48	24♉41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n56	17s 0	4s48	10n25	0n16	1n25	0s40	11s25	5s57	11n37	1s20	10s14	1s47	17s50	0s41	18n15	0s 9	9s 7	17s12	12s28	12s13	13n 3	16n31	2s24
S 2	17 41	21 55	5 11	9 46	0 7	0 57	0 47	11 28	6 0	11 38	1 20	10 16	1 47	17 51	0 41	18 14	0 9	9 7	17 12	12 28	12 14	13 6	16 31	2 24
M 3	17 25	25 31	5 15	9 7	0s 2	0 29	0 53	11 31	6 3	11 39	1 20	10 17	1 47	17 51	0 41	18 14	0 9	9 7	17 13	12 28	12 16	13 9	16 31	2 24
T 4	17 9	27 34	5 0	8 29	0 11	0 1	1 0	11 33	6 6	11 41	1 20	10 19	1 48	17 52	0 41	18 13	0 9	9 8	17 13	12 29	12 17	13 12	16 31	2 25
W 5	16 53	27 54	4 29	7 51	0 21	0s27	1 7	11 37	6 9	11 42	1 21	10 20	1 48	17 53	0 41	18 13	0 9	9 8	17 13	12 29	12 18	13 15	16 31	2 25
T 6	16 37	26 33	3 42	7 13	0 31	0 55	1 14	11 40	6 11	11 43	1 21	10 22	1 48	17 54	0 41	18 12	0 9	9 9	17 14	12 30	12 19	13 18	16 31	2 25
F 7	16 20	23 42	2 45	6 36	0 41	1 23	1 21	11 44	6 14	11 43	1 21	10 24	1 48	17 54	0 41	18 12	0 9	9 9	17 14	12 30	12 20	13 21	16 32	2 25
S 8	16 3	19 40	1 39	5 59	0 51	1 50	1 29	11 47	6 16	11 44	1 21	10 25	1 48	17 55	0 41	18 11	0 9	9 10	17 14	12 31	12 21	13 24	16 32	2 25
S 9	15 46	14 48	0 30	5 23	1 1	2 18	1 36	11 51	6 18	11 45	1 22	10 27	1 48	17 56	0 41	18 10	0 9	9 10	17 15	12 31	12 22	13 27	16 32	2 26
M10	15 28	9 24	0n39	4 48	1 12	2 45	1 44	11 56	6 20	11 46	1 22	10 29	1 49	17 56	0 41	18 10	0 9	9 11	17 15	12 31	12 23	13 30	16 32	2 26
T 11	15 11	3 44	1 46	4 13	1 23	3 12	1 51	12 0	6 22	11 47	1 22	10 30	1 49	17 57	0 41	18 9	0 9	9 11	17 15	12 31	12 24	13 32	16 32	2 26
W12	14 53	1n58	2 46	3 39	1 33	3 39	1 59	12 5	6 24	11 47	1 22	10 32	1 49	17 57	0 41	18 9	0 9	9 12	17 16	12 30	12 25	13 35	16 32	2 26
T 13	14 35	7 32	3 39	3 6	1 44	4 6	2 7	12 9	6 26	11 48	1 23	10 34	1 49	17 58	0 41	18 8	0 9	9 12	17 16	12 30	12 26	13 38	16 32	2 27
F 14	14 16	12 46	4 21	2 34	1 55	4 33	2 15	12 14	6 28	11 48	1 23	10 35	1 49	17 59	0 41	18 8	0 9	9 13	17 16	12 30	12 28	13 41	16 32	2 27
S 15	13 57	17 32	4 53	2 3	2 6	4 59	2 23	12 19	6 29	11 49	1 23	10 37	1 49	17 59	0 41	18 7	0 9	9 13	17 17	12 30	12 29	13 44	16 32	2 27
S 16	13 39	21 39	5 11	1 33	2 17	5 26	2 31	12 24	6 31	11 49	1 23	10 39	1 49	18 0	0 41	18 7	0 9	9 14	17 17	12 30	12 30	13 47	16 32	2 27
M17	13 20	24 54	5 17	1 5	2 28	5 51	2 39	12 30	6 32	11 49	1 23	10 40	1 49	18 1	0 41	18 6	0 9	9 14	17 17	12 30	12 31	13 50	16 32	2 28
T 18	13 0	27 5	5 8	0 38	2 38	6 17	2 48	12 35	6 33	11 49	1 24	10 42	1 49	18 1	0 41	18 5	0 9	9 15	17 18	12 30	12 32	13 53	16 32	2 28
W19	12 41	27 59	4 45	0 12	2 49	6 43	2 56	12 40	6 34	11 50	1 24	10 44	1 50	18 2	0 41	18 5	0 9	9 15	17 18	12 30	12 33	13 56	16 32	2 28
T 20	12 21	27 26	4 8	0s12	3 0	7 8	3 5	12 46	6 34	11 50	1 24	10 46	1 50	18 3	0 41	18 4	0 9	9 16	17 18	12 30	12 34	13 59	16 32	2 28
F 21	12 1	25 21	3 16	0 34	3 10	7 33	3 14	12 51	6 35	11 50	1 24	10 47	1 50	18 3	0 41	18 4	0 9	9 16	17 18	12 30	12 35	14 2	16 31	2 29
S 22	11 41	21 46	2 13	0 54	3 20	7 57	3 22	12 57	6 35	11 50	1 25	10 49	1 50	18 4	0 41	18 3	0 9	9 17	17 19	12 30	12 36	14 4	16 31	2 29
S 23	11 21	16 53	0 59	1 13	3 30	8 21	3 31	13 2	6 36	11 50	1 25	10 51	1 50	18 4	0 41	18 3	0 9	9 17	17 19	12 30	12 37	14 7	16 31	2 29
M24	11 0	10 58	0s20	1 29	3 39	8 45	3 40	13 8	6 36	11 49	1 25	10 53	1 50	18 5	0 41	18 2	0 9	9 18	17 19	12 30	12 38	14 10	16 31	2 29
T 25	10 40	4 21	1 38	1 42	3 48	9 9	3 49	13 13	6 35	11 49	1 25	10 54	1 50	18 6	0 41	18 2	0 9	9 18	17 20	12 30	12 39	14 13	16 31	2 29
W26	10 19	2s33	2 52	1 53	3 56	9 32	3 58	13 19	6 35	11 49	1 26	10 56	1 50	18 6	0 41	18 1	0 9	9 19	17 20	12 30	12 41	14 16	16 31	2 30
T 27	9 58	9 19	3 54	2 1	4 3	9 54	4 8	13 24	6 34	11 48	1 26	10 58	1 50	18 7	0 41	18 1	0 9	9 19	17 20	12 30	12 42	14 19	16 31	2 30
F 28	9 37	15 33	4 40	2 7	4 10	10 17	4 17	13 30	6 34	11 48	1 26	11 0	1 50	18 7	0 41	18 0	0 9	9 20	17 20	12 30	12 43	14 22	16 30	2 30
S 29	9 15	20 50	5 8	2 9	4 16	10 38	4 26	13 35	6 33	11 47	1 26	11 1	1 50	18 8	0 41	18 0	0 9	9 20	17 21	12 31	12 44	14 25	16 30	2 30
S 30	8 54	24 50	5 16	2 7	4 21	11 0	4 36	13 40	6 31	11 47	1 26	11 3	1 51	18 9	0 41	17 59	0 9	9 21	17 21	12 31	12 45	14 27	16 30	2 31
M31	8n32	27s16	5s 6	2s 3	4s25	11s20	4s45	13s45	6s30	11n46	1s27	11s 5	1s51	18s 9	0s41	17n59	0s 9	9s21	17s21	12s31	12s46	14n30	16n30	2s31

Julian Day Number = 2481707.5, Delta T = 85.72 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'39, Lahiri = 25°00'39

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

SEPTEMBER 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 26	9♍ 2'25	25♐43	24°R31	18♎13	9°R57	4°R49	5°R45	10°R52	8♑34	17°R 0	26♒59	26♒11	26♈55	24°R41	T 1
W 2	22 46 22	10° 0'27	9♑ 9	23♍58	18°41	9♓41	4♉48	5♓41	10♒50	8°36	16♈59	27° 0	26° 8	27° 1	24♉41	W 2
T 3	22 50 19	10°58'30	22°19	23°20	19° 8	9°25	4°46	5°36	10°48	8°38	16°58	27° 1	26° 5	27° 8	24°41	T 3
F 4	22 54 15	11°56'35	5♒14	22°36	19°33	9° 9	4°44	5°32	10°46	8°39	16°57	27° 2	26° 2	27°15	24°41	F 4
S 5	22 58 12	12°54'41	17°56	21°47	19°57	8°53	4°41	5°27	10°44	8°41	16°56	27° 3	25°59	27°22	24°40	S 5
S 6	23 2 8	13°52'49	0♓25	20°54	20°19	8°38	4°39	5°23	10°42	8°43	16°55	27°R 3	25°55	27°28	24°40	S 6
M 7	23 6 5	14°50'58	12°44	19°58	20°39	8°22	4°36	5°18	10°40	8°45	16°54	27° 3	25°52	27°35	24°39	M 7
T 8	23 10 1	15°49'09	24°53	19° 0	20°57	8° 7	4°33	5°14	10°39	8°47	16°53	27° 1	25°49	27°42	24°39	T 8
W 9	23 13 58	16°47'22	6♈55	18° 0	21°13	7°52	4°30	5°10	10°37	8°49	16°52	26°59	25°46	27°48	24°38	W 9
T 10	23 17 55	17°45'37	18°51	17° 1	21°27	7°38	4°27	5° 5	10°35	8°51	16°51	26°55	25°43	27°55	24°37	T 10
F 11	23 21 51	18°43'53	0♉43	16° 3	21°40	7°24	4°24	5° 1	10°33	8°53	16°50	26°52	25°40	28° 2	24°37	F 11
S 12	23 25 48	19°42'12	12°34	15° 8	21°50	7°10	4°20	4°56	10°32	8°54	16°49	26°48	25°36	28° 9	24°36	S 12
S 13	23 29 44	20°40'33	24°27	14°17	21°58	6°57	4°16	4°52	10°30	8°56	16°48	26°45	25°33	28°15	24°35	S 13
M14	23 33 41	21°38'55	6♊27	13°32	22° 4	6°44	4°12	4°48	10°28	8°58	16°47	26°43	25°30	28°22	24°34	M14
T 15	23 37 37	22°37'20	18°36	12°54	22° 8	6°32	4° 8	4°44	10°27	9° 0	16°46	26°D42	25°27	28°29	24°33	T 15
W16	23 41 34	23°35'47	1♋ 1	12°23	22°R 9	6°21	4° 4	4°39	10°25	9° 1	16°45	26°42	25°24	28°35	24°32	W16
T 17	23 45 30	24°34'17	13°44	12° 0	22° 8	6°10	3°59	4°35	10°24	9° 3	16°44	26°44	25°21	28°42	24°31	T 17
F 18	23 49 27	25°32'48	26°51	11°46	22° 5	5°59	3°55	4°31	10°22	9° 5	16°43	26°45	25°17	28°49	24°30	F 18
S 19	23 53 24	26°31'21	10♌23	11°D42	21°59	5°50	3°50	4°27	10°21	9° 6	16°42	26°47	25°14	28°55	24°29	S 19
S 20	23 57 20	27°29'57	24°22	11°48	21°52	5°41	3°45	4°23	10°19	9° 8	16°41	26°R47	25°11	29° 2	24°27	S 20
M21	0 1 17	28°28'35	8♍47	12° 3	21°41	5°32	3°40	4°19	10°18	9° 9	16°40	26°47	25° 8	29° 9	24°26	M21
T 22	0 5 13	29°27'14	23°34	12°27	21°28	5°25	3°34	4°15	10°17	9°11	16°39	26°45	25° 5	29°16	24°25	T 22
W23	0 9 10	0♎25'56	8♎36	13° 1	21°13	5°18	3°29	4°11	10°15	9°13	16°38	26°41	25° 1	29°22	24°23	W23
T 24	0 13 6	1°24'39	23°44	13°43	20°56	5°11	3°23	4° 8	10°14	9°14	16°37	26°37	24°58	29°29	24°22	T 24
F 25	0 17 3	2°23'25	8♏48	14°34	20°36	5° 6	3°17	4° 4	10°13	9°16	16°36	26°31	24°55	29°36	24°20	F 25
S 26	0 20 59	3°22'12	23°39	15°33	20°15	5° 2	3°11	4° 0	10°12	9°17	16°34	26°26	24°52	29°42	24°19	S 26
S 27	0 24 56	4°21'01	8♐10	16°39	19°51	4°58	3° 5	3°57	10°11	9°19	16°33	26°23	24°49	29°49	24°17	S 27
M28	0 28 53	5°19'52	22°17	17°51	19°24	4°55	2°59	3°53	10°10	9°20	16°32	26°20	24°46	29°56	24°15	M28
T 29	0 32 49	6°18'44	6♑ 0	19° 9	18°56	4°53	2°52	3°50	10° 9	9°21	16°31	26°D19	24°42	0♉ 3	24°14	T 29
W30	0 36 46	7♎17'38	19♑19	20♍33	18♎27	4♓51	2♉46	3♓46	10♒ 8	9♑23	16♈30	26♒20	24♒39	0♉ 9	24♉12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n11	27s59	4s38	1s54	4s27	11s41	4s55	13s49	6s28	11n46	1s27	11s 7	1s51	18s10	0s41	17n58	0s 9	9s22	17s21	12s31	12s47	14n33	16n29	2s31
W 2	7 49	27 1	3 55	1 42	4 28	12 0	5 4	13 54	6 27	11 45	1 27	11 8	1 51	18 10	0 41	17 58	0 9	9 22	17 21	12 30	12 48	14 36	16 29	2 31
T 3	7 27	24 33	3 0	1 27	4 27	12 19	5 14	13 58	6 25	11 44	1 27	11 10	1 51	18 11	0 41	17 57	0 9	9 23	17 22	12 30	12 49	14 39	16 29	2 32
F 4	7 5	20 51	1 58	1 7	4 25	12 38	5 23	14 2	6 23	11 43	1 28	11 12	1 51	18 11	0 41	17 57	0 9	9 24	17 22	12 30	12 50	14 42	16 28	2 32
S 5	6 43	16 15	0 50	0 44	4 21	12 56	5 33	14 6	6 20	11 42	1 28	11 14	1 51	18 12	0 41	17 56	0 9	9 24	17 22	12 29	12 51	14 45	16 28	2 32
S 6	6 20	11 2	0n19	0 18	4 15	13 13	5 42	14 10	6 18	11 41	1 28	11 15	1 51	18 12	0 41	17 56	0 9	9 25	17 22	12 29	12 52	14 47	16 28	2 32
M 7	5 58	5 28	1 25	0n11	4 7	13 29	5 52	14 13	6 15	11 40	1 28	11 17	1 51	18 13	0 41	17 55	0 9	9 25	17 23	12 30	12 53	14 50	16 27	2 33
T 8	5 35	0n14	2 27	0 43	3 57	13 45	6 1	14 16	6 12	11 39	1 28	11 19	1 51	18 13	0 41	17 55	0 9	9 26	17 23	12 30	12 55	14 53	16 27	2 33
W 9	5 13	5 50	3 22	1 17	3 45	13 59	6 10	14 19	6 9	11 38	1 29	11 20	1 51	18 14	0 41	17 54	0 9	9 26	17 23	12 31	12 56	14 56	16 27	2 33
T 10	4 50	11 12	4 8	1 53	3 31	14 13	6 20	14 22	6 6	11 36	1 29	11 22	1 51	18 14	0 41	17 54	0 9	9 27	17 23	12 32	12 57	14 59	16 26	2 33
F 11	4 27	16 7	4 42	2 29	3 16	14 27	6 29	14 24	6 3	11 35	1 29	11 23	1 51	18 15	0 41	17 53	0 9	9 27	17 23	12 33	12 58	15 2	16 26	2 34
S 12	4 5	20 26	5 4	3 6	2 59	14 39	6 38	14 26	5 59	11 34	1 29	11 25	1 51	18 15	0 41	17 53	0 9	9 28	17 23	12 34	12 59	15 4	16 26	2 34
S 13	3 42	23 56	5 14	3 42	2 42	14 50	6 47	14 27	5 56	11 32	1 29	11 27	1 51	18 15	0 41	17 52	0 9	9 28	17 24	12 35	13 0	15 7	16 25	2 34
M14	3 19	26 27	5 9	4 16	2 23	15 0	6 55	14 29	5 52	11 31	1 30	11 28	1 51	18 16	0 41	17 52	0 9	9 29	17 24	12 36	13 1	15 10	16 25	2 34
T 15	2 56	27 47	4 51	4 49	2 3	15 9	7 4	14 30	5 48	11 29	1 30	11 30	1 51	18 16	0 41	17 51	0 9	9 29	17 24	12 36	13 2	15 13	16 24	2 34
W16	2 33	27 45	4 19	5 19	1 44	15 18	7 12	14 30	5 44	11 28	1 30	11 31	1 51	18 17	0 41	17 51	0 9	9 30	17 24	12 36	13 3	15 16	16 24	2 35
T 17	2 9	26 16	3 34	5 46	1 24	15 24	7 20	14 31	5 40	11 26	1 30	11 33	1 51	18 17	0 41	17 51	0 9	9 30	17 24	12 36	13 4	15 18	16 23	2 35
F 18	1 46	23 21	2 37	6 9	1 4	15 30	7 27	14 31	5 36	11 24	1 30	11 34	1 51	18 17	0 41	17 50	0 9	9 31	17 24	12 36	13 5	15 21	16 23	2 35
S 19	1 23	19 3	1 29	6 28	0 45	15 35	7 35	14 31	5 32	11 22	1 30	11 36	1 51	18 18	0 41	17 50	0 9	9 31	17 25	12 35	13 6	15 24	16 22	2 35
S 20	1 0	13 36	0 13	6 43	0 27	15 38	7 41	14 30	5 28	11 20	1 31	11 37	1 51	18 18	0 41	17 49	0 9	9 32	17 25	12 35	13 7	15 27	16 22	2 36
M21	0 36	7 16	1s 5	6 54	0 9	15 40	7 48	14 29	5 23	11 19	1 31	11 39	1 51	18 19	0 41	17 49	0 9	9 32	17 25	12 35	13 8	15 29	16 21	2 36
T 22	0 13	0 24	2 21	7 0	0n 8	15 41	7 54	14 28	5 19	11 17	1 31	11 40	1 51	18 19	0 41	17 48	0 9	9 33	17 25	12 36	13 9	15 32	16 21	2 36
W23	0s10	6s36	3 28	7 2	0 23	15 40	7 59	14 26	5 14	11 15	1 31	11 41	1 51	18 19	0 41	17 48	0 9	9 34	17 25	12 37	13 11	15 35	16 20	2 36
T 24	0 34	13 15	4 21	6 59	0 38	15 38	8 4	14 24	5 10	11 13	1 31	11 43	1 51	18 19	0 41	17 48	0 9	9 34	17 25	12 38	13 12	15 38	16 19	2 37
F 25	0 57	19 6	4 56	6 51	0 51	15 34	8 8	14 22	5 5	11 10	1 31	11 44	1 51	18 20	0 41	17 47	0 9	9 35	17 25	12 40	13 13	15 40	16 19	2 37
S 26	1 20	23 41	5 10	6 39	1 3	15 29	8 12	14 19	5 0	11 8	1 31	11 45	1 51	18 20	0 41	17 47	0 9	9 35	17 25	12 42	13 14	15 43	16 18	2 37
S 27	1 44	26 40	5 4	6 24	1 13	15 22	8 14	14 16	4 55	11 6	1 32	11 47	1 51	18 20	0 41	17 46	0 9	9 36	17 25	12 43	13 15	15 46	16 18	2 37
M28	2 7	27 51	4 40	6 4	1 22	15 14	8 17	14 13	4 51	11 4	1 32	11 48	1 51	18 21	0 41	17 46	0 9	9 36	17 25	12 44	13 16	15 49	16 17	2 37
T 29	2 30	27 17	3 59	5 41	1 31	15 5	8 18	14 9	4 46	11 2	1 32	11 49	1 51	18 21	0 41	17 46	0 9	9 36	17 26	12 44	13 17	15 51	16 16	2 38
W30	2s54	25s 8	3s 7	5n14	1n37	14s54	8s18	14s 5	4s41	10n59	1s32	11s50	1s51	18s21	0s41	17n45	0s 9	9s37	17s26	12s44	13s18	15n54	16n16	2s38

Julian Day Number = 2481738.5, Delta T = 85.75 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'43, Lahiri = 25°00'43

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

OCTOBER 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 42	8♎16'34	2♒17	22♍ 0	17°R55	4°D51	2°R39	3°R43	10°R 7	9♑24	16°R29	26♒21	24♒36	0♉16	24°R10	T 1
F 2	0 44 39	9°15'32	14°57	23°32	17♎22	4♓51	2♉32	3♓40	10♒ 6	9°25	16♈28	26°23	24°33	0°23	24♉ 8	F 2
S 3	0 48 35	10°14'31	27°23	25° 7	16°48	4°52	2°25	3°36	10° 5	9°27	16°26	26°R23	24°30	0°29	24° 6	S 3
S 4	0 52 32	11°13'32	9♓37	26°45	16°13	4°54	2°18	3°33	10° 4	9°28	16°25	26°22	24°26	0°36	24° 4	S 4
M 5	0 56 28	12°12'35	21°43	28°24	15°37	4°57	2°11	3°30	10° 4	9°29	16°24	26°19	24°23	0°43	24° 2	M 5
T 6	1 0 25	13°11'40	3♈42	0♎ 6	15° 1	5° 0	2° 4	3°27	10° 3	9°30	16°23	26°14	24°20	0°50	24° 0	T 6
W 7	1 4 22	14°10'46	15°38	1°49	14°24	5° 4	1°57	3°24	10° 2	9°32	16°22	26° 6	24°17	0°56	23°58	W 7
T 8	1 8 18	15° 9'55	27°30	3°33	13°47	5° 9	1°49	3°22	10° 2	9°33	16°21	25°57	24°14	1° 3	23°56	T 8
F 9	1 12 15	16° 9'06	9♉22	5°18	13°10	5°15	1°42	3°19	10° 1	9°34	16°20	25°48	24°11	1°10	23°54	F 9
S 10	1 16 11	17° 8'20	21°14	7° 3	12°34	5°21	1°34	3°16	10° 1	9°35	16°18	25°38	24° 7	1°16	23°51	S 10
S 11	1 20 8	18° 7'35	3♊ 9	8°48	11°58	5°29	1°27	3°14	10° 0	9°36	16°17	25°29	24° 4	1°23	23°49	S 11
M12	1 24 4	19° 6'53	15°10	10°34	11°23	5°37	1°19	3°11	10° 0	9°37	16°16	25°22	24° 1	1°30	23°47	M12
T 13	1 28 1	20° 6'13	27°19	12°19	10°50	5°45	1°11	3° 9	10° 0	9°38	16°15	25°17	23°58	1°37	23°44	T 13
W14	1 31 57	21° 5'35	9♋40	14° 5	10°17	5°55	1° 3	3° 7	9°59	9°39	16°14	25°14	23°55	1°43	23°42	W14
T 15	1 35 54	22° 5'00	22°18	15°50	9°46	6° 5	0°55	3° 4	9°59	9°40	16°13	25°D13	23°52	1°50	23°39	T 15
F 16	1 39 51	23° 4'27	5♌18	17°34	9°17	6°16	0°47	3° 2	9°59	9°41	16°11	25°14	23°48	1°57	23°37	F 16
S 17	1 43 47	24° 3'56	18°42	19°18	8°50	6°27	0°39	3° 0	9°59	9°42	16°10	25°R14	23°45	2° 3	23°34	S 17
S 18	1 47 44	25° 3'27	2♍34	21° 2	8°25	6°39	0°31	2°58	9°59	9°43	16° 9	25°14	23°42	2°10	23°32	S 18
M19	1 51 40	26° 3'01	16°54	22°45	8° 1	6°52	0°23	2°56	9°D58	9°43	16° 8	25°13	23°39	2°17	23°29	M19
T 20	1 55 37	27° 2'37	1♎41	24°28	7°41	7° 6	0°15	2°55	9°58	9°44	16° 7	25° 8	23°36	2°24	23°26	T 20
W21	1 59 33	28° 2'15	16°48	26°10	7°22	7°20	0° 7	2°53	9°59	9°45	16° 6	25° 1	23°32	2°30	23°24	W21
T 22	2 3 30	29° 1'55	2♏ 6	27°51	7° 5	7°35	29♈59	2°52	9°59	9°46	16° 5	24°52	23°29	2°37	23°21	T 22
F 23	2 7 26	0♏ 1'37	17°25	29°32	6°52	7°50	29°51	2°50	9°59	9°46	16° 3	24°42	23°26	2°44	23°18	F 23
S 24	2 11 23	1° 1'21	2♐33	1♏13	6°40	8° 6	29°42	2°49	9°59	9°47	16° 2	24°33	23°23	2°50	23°15	S 24
S 25	2 15 19	2° 1'07	17°20	2°52	6°31	8°23	29°34	2°47	9°59	9°48	16° 1	24°24	23°20	2°57	23°13	S 25
M26	2 19 16	3° 0'55	1♑40	4°32	6°24	8°40	29°26	2°46	10° 0	9°48	16° 0	24°18	23°17	3° 4	23°10	M26
T 27	2 23 13	4° 0'44	15°30	6°10	6°20	8°58	29°18	2°45	10° 0	9°49	15°59	24°15	23°13	3°11	23° 7	T 27
W28	2 27 9	5° 0'35	28°52	7°48	6°D18	9°16	29°10	2°44	10° 0	9°49	15°58	24°13	23°10	3°17	23° 4	W28
T 29	2 31 6	6° 0'28	11♒48	9°26	6°19	9°35	29° 2	2°44	10° 1	9°50	15°57	24°D13	23° 7	3°24	23° 1	T 29
F 30	2 35 2	7° 0'22	24°23	11° 2	6°22	9°55	28°54	2°43	10° 1	9°50	15°56	24°R13	23° 4	3°31	22°58	F 30
S 31	2 38 59	8♏ 0'18	6♓41	12♏39	6♎27	10♓15	28♈46	2♓42	10♒ 2	9♑51	15♈55	24♒13	23♒ 1	3♉37	22♉55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s17	21s42	2s 7	4n45	1n43	14s41	8s18	14s 1	4s36	10n57	1s32	11s52	1s51	18s21	0s41	17n45	0s 9	9s37	17s26	12s44	13s19	15n57	16n15	2s38
F 2	3 40	17 20	1 2	4 13	1 47	14 27	8 17	13 56	4 31	10 54	1 32	11 53	1 51	18 22	0 41	17 45	0 9	9 38	17 26	12 43	13 20	16 0	16 14	2 38
S 3	4 3	12 18	0n 5	3 38	1 51	14 12	8 15	13 51	4 27	10 52	1 32	11 54	1 50	18 22	0 41	17 44	0 9	9 38	17 26	12 43	13 21	16 2	16 14	2 38
S 4	4 26	6 52	1 11	3 2	1 53	13 56	8 12	13 46	4 22	10 50	1 32	11 55	1 50	18 22	0 40	17 44	0 9	9 39	17 26	12 43	13 22	16 5	16 13	2 39
M 5	4 49	1 15	2 12	2 23	1 55	13 38	8 8	13 41	4 17	10 47	1 32	11 56	1 50	18 22	0 40	17 44	0 9	9 39	17 26	12 44	13 23	16 8	16 12	2 39
T 6	5 12	4n20	3 7	1 43	1 55	13 19	8 3	13 35	4 12	10 45	1 32	11 57	1 50	18 22	0 40	17 43	0 9	9 40	17 26	12 46	13 24	16 11	16 12	2 39
W 7	5 35	9 44	3 54	1 2	1 55	12 59	7 57	13 29	4 7	10 42	1 32	11 58	1 50	18 22	0 40	17 43	0 9	9 40	17 26	12 49	13 25	16 13	16 11	2 39
T 8	5 58	14 46	4 29	0 20	1 54	12 39	7 50	13 23	4 2	10 39	1 33	11 59	1 50	18 22	0 40	17 43	0 9	9 41	17 26	12 52	13 26	16 16	16 10	2 39
F 9	6 21	19 14	4 53	0s23	1 52	12 17	7 43	13 16	3 58	10 37	1 33	12 0	1 50	18 23	0 40	17 42	0 9	9 41	17 26	12 55	13 27	16 19	16 10	2 40
S 10	6 44	22 58	5 5	1 7	1 50	11 56	7 34	13 9	3 53	10 34	1 33	12 1	1 50	18 23	0 40	17 42	0 9	9 41	17 26	12 58	13 29	16 21	16 9	2 40
S 11	7 6	25 44	5 3	1 51	1 47	11 33	7 25	13 2	3 48	10 31	1 33	12 2	1 50	18 23	0 40	17 42	0 9	9 42	17 26	13 1	13 30	16 24	16 8	2 40
M12	7 29	27 22	4 48	2 35	1 44	11 10	7 15	12 55	3 44	10 29	1 33	12 2	1 50	18 23	0 40	17 42	0 9	9 42	17 26	13 4	13 31	16 27	16 7	2 40
T 13	7 51	27 44	4 20	3 20	1 40	10 47	7 5	12 47	3 39	10 26	1 33	12 3	1 50	18 23	0 40	17 41	0 9	9 43	17 26	13 5	13 32	16 29	16 7	2 40
W14	8 14	26 43	3 39	4 5	1 36	10 24	6 53	12 40	3 34	10 23	1 33	12 4	1 50	18 23	0 40	17 41	0 9	9 43	17 26	13 6	13 33	16 32	16 6	2 41
T 15	8 36	24 20	2 47	4 49	1 31	10 1	6 42	12 32	3 30	10 20	1 33	12 5	1 50	18 23	0 40	17 41	0 9	9 44	17 26	13 7	13 34	16 35	16 5	2 41
F 16	8 58	20 38	1 45	5 34	1 26	9 38	6 29	12 23	3 25	10 18	1 33	12 5	1 49	18 23	0 40	17 41	0 9	9 44	17 26	13 6	13 35	16 37	16 4	2 41
S 17	9 20	15 46	0 35	6 18	1 21	9 16	6 16	12 15	3 21	10 15	1 33	12 6	1 49	18 23	0 40	17 40	0 9	9 44	17 26	13 6	13 36	16 40	16 3	2 41
S 18	9 42	9 57	0s39	7 2	1 16	8 54	6 3	12 6	3 16	10 12	1 33	12 7	1 49	18 23	0 40	17 40	0 9	9 45	17 26	13 6	13 37	16 43	16 3	2 41
M19	10 3	3 26	1 53	7 46	1 10	8 32	5 50	11 57	3 12	10 9	1 33	12 7	1 49	18 23	0 40	17 40	0 9	9 45	17 26	13 7	13 38	16 45	16 2	2 42
T 20	10 25	3s26	3 1	8 29	1 4	8 11	5 36	11 48	3 8	10 7	1 33	12 8	1 49	18 23	0 40	17 40	0 9	9 45	17 25	13 8	13 39	16 48	16 1	2 42
W21	10 46	10 16	3 59	9 12	0 58	7 51	5 22	11 39	3 3	10 4	1 33	12 8	1 49	18 23	0 40	17 40	0 9	9 46	17 25	13 11	13 40	16 51	16 0	2 42
T 22	11 8	16 34	4 39	9 54	0 52	7 31	5 8	11 29	2 59	10 1	1 33	12 9	1 49	18 23	0 40	17 39	0 9	9 46	17 25	13 14	13 41	16 53	15 59	2 42
F 23	11 29	21 49	5 0	10 36	0 45	7 13	4 53	11 20	2 55	9 58	1 32	12 9	1 49	18 23	0 40	17 39	0 9	9 46	17 25	13 17	13 42	16 56	15 58	2 42
S 24	11 50	25 33	5 0	11 17	0 39	6 55	4 39	11 10	2 51	9 55	1 32	12 9	1 49	18 23	0 40	17 39	0 9	9 47	17 25	13 20	13 43	16 59	15 58	2 42
S 25	12 10	27 27	4 39	11 58	0 32	6 38	4 25	11 0	2 47	9 53	1 32	12 10	1 49	18 23	0 40	17 39	0 9	9 47	17 25	13 23	13 44	17 1	15 57	2 43
M26	12 31	27 26	4 1	12 37	0 26	6 22	4 10	10 50	2 42	9 50	1 32	12 10	1 48	18 23	0 40	17 39	0 9	9 47	17 25	13 25	13 45	17 4	15 56	2 43
T 27	12 51	25 41	3 10	13 17	0 19	6 8	3 56	10 39	2 38	9 47	1 32	12 10	1 48	18 22	0 40	17 39	0 9	9 48	17 25	13 26	13 46	17 6	15 55	2 43
W28	13 11	22 30	2 10	13 55	0 12	5 54	3 42	10 29	2 35	9 44	1 32	12 11	1 48	18 22	0 40	17 38	0 9	9 48	17 25	13 27	13 47	17 9	15 54	2 43
T 29	13 31	18 17	1 5	14 33	0 5	5 41	3 28	10 18	2 31	9 42	1 32	12 11	1 48	18 22	0 40	17 38	0 9	9 48	17 25	13 27	13 48	17 12	15 53	2 43
F 30	13 51	13 23	0n 1	15 9	0s 1	5 30	3 14	10 7	2 27	9 39	1 32	12 11	1 48	18 22	0 40	17 38	0 9	9 49	17 24	13 27	13 49	17 14	15 52	2 43
S 31	14s10	8s 2	1n 6	15s46	0s 8	5s19	3s 0	9s56	2s23	9n36	1s32	12s11	1s48	18s22	0s40	17n38	0s 9	9s49	17s24	13s27	13s51	17n17	15n52	2s43

Julian Day Number = 2481768.5, Delta T = 85.78 sec
Ecliptic obliquity = 23°25'51, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'47, Lahiri = 25°00'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2082
geocentric

NOVEMBER 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 55	9♏ 0'16	18♓47	14♏15	6♎35	10♓35	28°R38	2°R42	10♒ 3	9♑51	15°R54	24°R10	22♒58	3♉44	22°R52	S 1
M 2	2 46 52	10° 0'15	0♈45	15°50	6°45	10°56	28♈30	2♓41	10° 3	9°51	15♈53	24♒ 5	22°54	3°51	22♉49	M 2
T 3	2 50 48	11° 0'16	12°38	17°25	6°57	11°17	28°23	2°41	10° 4	9°52	15°52	23°57	22°51	3°58	22°46	T 3
W 4	2 54 45	12° 0'18	24°30	19° 0	7°11	11°39	28°15	2°41	10° 5	9°52	15°51	23°46	22°48	4° 4	22°43	W 4
T 5	2 58 42	13° 0'23	6♉22	20°34	7°27	12° 2	28° 7	2°40	10° 6	9°52	15°49	23°33	22°45	4°11	22°40	T 5
F 6	3 2 38	14° 0'29	18°15	22° 8	7°46	12°24	28° 0	2°D40	10° 6	9°52	15°48	23°18	22°42	4°18	22°37	F 6
S 7	3 6 35	15° 0'37	0♊12	23°41	8° 6	12°48	27°52	2°40	10° 7	9°53	15°47	23° 4	22°38	4°24	22°34	S 7
S 8	3 10 31	16° 0'47	12°13	25°14	8°28	13°11	27°45	2°41	10° 8	9°53	15°47	22°50	22°35	4°31	22°31	S 8
M 9	3 14 28	17° 0'59	24°20	26°47	8°52	13°35	27°38	2°41	10° 9	9°53	15°46	22°39	22°32	4°38	22°28	M 9
T 10	3 18 24	18° 1'13	6♋34	28°19	9°18	14° 0	27°31	2°41	10°10	9°53	15°45	22°31	22°29	4°45	22°25	T 10
W11	3 22 21	19° 1'29	18°59	29°51	9°45	14°25	27°24	2°42	10°12	9°53	15°44	22°25	22°26	4°51	22°22	W11
T 12	3 26 18	20° 1'47	1♌37	1♐22	10°15	14°50	27°17	2°42	10°13	9°R53	15°43	22°22	22°23	4°58	22°19	T 12
F 13	3 30 14	21° 2'06	14°33	2°54	10°45	15°16	27°10	2°43	10°14	9°53	15°42	22°22	22°19	5° 5	22°16	F 13
S 14	3 34 11	22° 2'28	27°49	4°24	11°18	15°42	27° 3	2°44	10°15	9°53	15°41	22°22	22°16	5°11	22°13	S 14
S 15	3 38 7	23° 2'52	11♍30	5°55	11°52	16° 8	26°57	2°45	10°17	9°53	15°40	22°21	22°13	5°18	22° 9	S 15
M16	3 42 4	24° 3'17	25°37	7°25	12°27	16°35	26°50	2°46	10°18	9°53	15°39	22°19	22°10	5°25	22° 6	M16
T 17	3 46 0	25° 3'44	10♎ 9	8°55	13° 3	17° 2	26°44	2°47	10°19	9°52	15°38	22°14	22° 7	5°32	22° 3	T 17
W18	3 49 57	26° 4'14	25° 5	10°25	13°41	17°29	26°38	2°48	10°21	9°52	15°37	22° 6	22° 4	5°38	22° 0	W18
T 19	3 53 53	27° 4'45	10♏15	11°54	14°20	17°57	26°32	2°50	10°22	9°52	15°37	21°55	22° 0	5°45	21°57	T 19
F 20	3 57 50	28° 5'18	25°31	13°22	15° 1	18°25	26°26	2°51	10°24	9°52	15°36	21°44	21°57	5°52	21°54	F 20
S 21	4 1 47	29° 5'52	10♐41	14°51	15°42	18°53	26°20	2°53	10°25	9°51	15°35	21°32	21°54	5°58	21°51	S 21
S 22	4 5 43	0♐ 6'28	25°34	16°19	16°25	19°22	26°15	2°54	10°27	9°51	15°34	21°22	21°51	6° 5	21°48	S 22
M23	4 9 40	1° 7'05	10♑ 3	17°46	17° 9	19°50	26°10	2°56	10°29	9°51	15°33	21°14	21°48	6°12	21°45	M23
T 24	4 13 36	2° 7'43	24° 2	19°13	17°54	20°20	26° 4	2°58	10°31	9°50	15°33	21° 9	21°44	6°19	21°42	T 24
W25	4 17 33	3° 8'23	7♒32	20°39	18°39	20°49	25°59	3° 0	10°32	9°50	15°32	21° 7	21°41	6°25	21°39	W25
T 26	4 21 29	4° 9'04	20°34	22° 4	19°26	21°19	25°55	3° 2	10°34	9°49	15°31	21°D 6	21°38	6°32	21°36	T 26
F 27	4 25 26	5° 9'45	3♓12	23°29	20°14	21°49	25°50	3° 4	10°36	9°49	15°30	21°R 6	21°35	6°39	21°33	F 27
S 28	4 29 22	6°10'28	15°30	24°52	21° 2	22°19	25°46	3° 6	10°38	9°48	15°30	21° 6	21°32	6°45	21°30	S 28
S 29	4 33 19	7°11'11	27°34	26°15	21°52	22°50	25°41	3° 9	10°40	9°48	15°29	21° 4	21°29	6°52	21°27	S 29
M30	4 37 16	8♐11'56	9♈30	27♐36	22♎42	23♓21	25♈37	3♓11	10♒42	9♑47	15♈29	21♒ 0	21♒25	6♉59	21♉24	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	2s30	2n 6	16s21	0s15	5s10	2s47	9s45	2s19	9n33	1s32	12s11	1s48	18s22	0s40	17n38	0s 9	9s49	17s24	13s28	13s52	17n19	15n51	2s44
M 2	14 49	3n 3	3 0	16 55	0 22	5 1	2 33	9 33	2 15	9 31	1 32	12 11	1 48	18 21	0 40	17 38	0 9	9 49	17 24	13 29	13 53	17 22	15 50	2 44
T 3	15 7	8 28	3 46	17 29	0 28	4 54	2 20	9 22	2 12	9 28	1 31	12 11	1 48	18 21	0 40	17 38	0 9	9 50	17 24	13 32	13 54	17 25	15 49	2 44
W 4	15 26	13 33	4 22	18 1	0 35	4 48	2 7	9 10	2 8	9 26	1 31	12 11	1 47	18 21	0 40	17 38	0 9	9 50	17 24	13 36	13 55	17 27	15 48	2 44
T 5	15 44	18 8	4 46	18 33	0 41	4 43	1 55	8 58	2 5	9 23	1 31	12 11	1 47	18 21	0 40	17 38	0 9	9 50	17 23	13 40	13 56	17 30	15 47	2 44
F 6	16 2	22 2	4 58	19 4	0 48	4 39	1 43	8 46	2 1	9 21	1 31	12 11	1 47	18 20	0 40	17 38	0 9	9 50	17 23	13 45	13 57	17 32	15 46	2 44
S 7	16 20	25 1	4 57	19 34	0 54	4 36	1 31	8 34	1 58	9 18	1 31	12 11	1 47	18 20	0 39	17 38	0 9	9 50	17 23	13 50	13 58	17 35	15 45	2 44
S 8	16 37	26 55	4 43	20 3	1 1	4 34	1 19	8 22	1 54	9 16	1 31	12 11	1 47	18 20	0 39	17 38	0 9	9 51	17 23	13 54	13 59	17 37	15 45	2 44
M 9	16 55	27 34	4 16	20 31	1 7	4 33	1 7	8 9	1 51	9 13	1 30	12 11	1 47	18 20	0 39	17 38	0 9	9 51	17 23	13 58	14 0	17 40	15 44	2 44
T 10	17 12	26 52	3 36	20 58	1 13	4 33	0 56	7 57	1 48	9 11	1 30	12 10	1 47	18 19	0 39	17 38	0 9	9 51	17 23	14 0	14 1	17 43	15 43	2 45
W11	17 28	24 50	2 46	21 24	1 19	4 34	0 45	7 44	1 45	9 8	1 30	12 10	1 47	18 19	0 39	17 38	0 9	9 51	17 22	14 2	14 2	17 45	15 42	2 45
T 12	17 45	21 32	1 47	21 48	1 24	4 35	0 35	7 32	1 41	9 6	1 30	12 10	1 47	18 19	0 39	17 38	0 9	9 51	17 22	14 3	14 3	17 48	15 41	2 45
F 13	18 1	17 7	0 41	22 12	1 30	4 38	0 25	7 19	1 38	9 4	1 30	12 9	1 46	18 18	0 39	17 38	0 9	9 51	17 22	14 3	14 4	17 50	15 40	2 45
S 14	18 16	11 47	0s29	22 35	1 36	4 41	0 15	7 6	1 35	9 2	1 30	12 9	1 46	18 18	0 39	17 38	0 9	9 52	17 22	14 3	14 5	17 53	15 39	2 45
S 15	18 32	5 43	1 39	22 56	1 41	4 46	0 5	6 53	1 32	9 0	1 29	12 8	1 46	18 17	0 39	17 38	0 9	9 52	17 21	14 3	14 6	17 55	15 38	2 45
M16	18 47	0s48	2 46	23 17	1 46	4 51	0n 4	6 40	1 29	8 57	1 29	12 8	1 46	18 17	0 39	17 38	0 9	9 52	17 21	14 4	14 7	17 58	15 38	2 45
T 17	19 1	7 27	3 44	23 36	1 51	4 57	0 14	6 27	1 26	8 55	1 29	12 7	1 46	18 17	0 39	17 38	0 9	9 52	17 21	14 6	14 8	18 0	15 37	2 45
W18	19 16	13 51	4 28	23 54	1 55	5 3	0 22	6 13	1 23	8 53	1 29	12 7	1 46	18 16	0 39	17 38	0 9	9 52	17 21	14 8	14 9	18 3	15 36	2 45
T 19	19 30	19 32	4 54	24 11	2 0	5 11	0 31	6 0	1 20	8 51	1 28	12 6	1 46	18 16	0 39	17 38	0 9	9 52	17 21	14 12	14 10	18 5	15 35	2 45
F 20	19 44	23 58	4 59	24 27	2 4	5 19	0 39	5 46	1 17	8 50	1 28	12 6	1 46	18 15	0 39	17 38	0 9	9 52	17 20	14 15	14 11	18 8	15 34	2 45
S 21	19 57	26 43	4 44	24 41	2 8	5 27	0 47	5 33	1 15	8 48	1 28	12 5	1 45	18 15	0 39	17 38	0 9	9 52	17 20	14 19	14 12	18 10	15 33	2 46
S 22	20 10	27 30	4 9	24 54	2 11	5 37	0 55	5 19	1 12	8 46	1 28	12 4	1 45	18 14	0 39	17 38	0 9	9 52	17 20	14 22	14 13	18 13	15 32	2 46
M23	20 23	26 21	3 19	25 6	2 15	5 46	1 2	5 5	1 9	8 44	1 27	12 4	1 45	18 14	0 39	17 38	0 9	9 52	17 19	14 25	14 14	18 15	15 32	2 46
T 24	20 35	23 33	2 18	25 17	2 17	5 57	1 9	4 51	1 7	8 43	1 27	12 3	1 45	18 13	0 39	17 38	0 9	9 52	17 19	14 27	14 15	18 18	15 31	2 46
W25	20 47	19 32	1 11	25 26	2 20	6 8	1 16	4 37	1 4	8 41	1 27	12 2	1 45	18 13	0 39	17 38	0 9	9 52	17 19	14 27	14 16	18 20	15 30	2 46
T 26	20 58	14 41	0 3	25 34	2 22	6 19	1 23	4 23	1 1	8 40	1 27	12 1	1 45	18 12	0 39	17 39	0 9	9 52	17 19	14 28	14 17	18 23	15 29	2 46
F 27	21 9	9 21	1n 4	25 40	2 24	6 31	1 29	4 9	0 59	8 38	1 26	12 0	1 45	18 12	0 39	17 39	0 9	9 52	17 18	14 27	14 18	18 25	15 28	2 46
S 28	21 20	3 47	2 5	25 45	2 25	6 44	1 36	3 55	0 56	8 37	1 26	11 59	1 45	18 11	0 39	17 39	0 9	9 52	17 18	14 28	14 19	18 28	15 28	2 46
S 29	21 30	1n48	3 0	25 49	2 26	6 57	1 41	3 40	0 54	8 36	1 26	11 58	1 44	18 11	0 39	17 39	0 9	9 52	17 18	14 28	14 20	18 30	15 27	2 46
M30	21s40	7n14	3n47	25s51	2s26	7s10	1n47	3s26	0s52	8n34	1s26	11s57	1s44	18s10	0s39	17n39	0s 9	9s52	17s17	14s30	14s21	18n33	15n26	2s46

Julian Day Number = 2481799.5, Delta T = 85.82 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'51, Lahiri = 25°00'52

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ASTRODIENST EPHEMERIS for the year 2082
geocentric

DECEMBER 2082 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 12	9♐12'42	21♈21	28♐56	23♎33	23♓52	25°R33	3♓14	10♒44	9°R47	15°R28	20°R53	21♒22	7♉ 6	21°R21	T 1
W 2	4 45 9	10°13'29	3♉12	0♏15	24°25	24°23	25♈30	3°16	10°46	9♏46	15♈27	20♒43	21°19	7°12	21♉18	W 2
T 3	4 49 5	11°14'16	15° 5	1°32	25°18	24°54	25°26	3°19	10°48	9°45	15°27	20°31	21°16	7°19	21°15	T 3
F 4	4 53 2	12°15'05	27° 3	2°46	26°11	25°26	25°23	3°22	10°50	9°45	15°26	20°18	21°13	7°26	21°12	F 4
S 5	4 56 58	13°15'55	9♊ 7	3°58	27° 5	25°58	25°20	3°25	10°53	9°44	15°26	20° 4	21°10	7°32	21° 9	S 5
S 6	5 0 55	14°16'47	21°18	5° 8	27°59	26°30	25°17	3°28	10°55	9°43	15°25	19°52	21° 6	7°39	21° 7	S 6
M 7	5 4 51	15°17'39	3♋37	6°14	28°55	27° 2	25°14	3°31	10°57	9°42	15°25	19°42	21° 3	7°46	21° 4	M 7
T 8	5 8 48	16°18'32	16° 4	7°16	29°51	27°34	25°11	3°34	10°59	9°41	15°24	19°34	21° 0	7°53	21° 1	T 8
W 9	5 12 45	17°19'27	28°42	8°15	0♏47	28° 7	25° 9	3°37	11° 2	9°41	15°24	19°29	20°57	7°59	20°58	W 9
T 10	5 16 41	18°20'22	11♌31	9° 8	1°44	28°40	25° 7	3°41	11° 4	9°40	15°23	19°27	20°54	8° 6	20°56	T 10
F 11	5 20 38	19°21'19	24°33	9°56	2°42	29°13	25° 5	3°44	11° 7	9°39	15°23	19°D27	20°50	8°13	20°53	F 11
S 12	5 24 34	20°22'17	7♍51	10°38	3°40	29°46	25° 3	3°48	11° 9	9°38	15°22	19°28	20°47	8°20	20°50	S 12
S 13	5 28 31	21°23'16	21°27	11°12	4°39	0♈19	25° 2	3°51	11°12	9°37	15°22	19°R28	20°44	8°26	20°48	S 13
M14	5 32 27	22°24'16	5♎23	11°39	5°38	0°53	25° 0	3°55	11°14	9°36	15°22	19°27	20°41	8°33	20°45	M14
T 15	5 36 24	23°25'17	19°39	11°57	6°38	1°26	24°59	3°59	11°17	9°35	15°21	19°25	20°38	8°40	20°43	T 15
W16	5 40 20	24°26'20	4♏13	12°R 5	7°38	2° 0	24°58	4° 3	11°19	9°34	15°21	19°19	20°35	8°46	20°40	W16
T 17	5 44 17	25°27'23	19° 0	12° 3	8°38	2°34	24°58	4° 7	11°22	9°33	15°21	19°12	20°31	8°53	20°38	T 17
F 18	5 48 14	26°28'27	3♐55	11°50	9°39	3° 8	24°57	4°11	11°25	9°31	15°20	19° 4	20°28	9° 0	20°36	F 18
S 19	5 52 10	27°29'33	18°48	11°25	10°41	3°42	24°57	4°15	11°28	9°30	15°20	18°55	20°25	9° 7	20°33	S 19
S 20	5 56 7	28°30'39	3♑30	10°48	11°42	4°17	24°D57	4°20	11°30	9°29	15°20	18°47	20°22	9°13	20°31	S 20
M21	6 0 3	29°31'45	17°54	10° 0	12°45	4°51	24°57	4°24	11°33	9°28	15°20	18°41	20°19	9°20	20°29	M21
T 22	6 4 0	0♑32'52	1♒54	9° 2	13°47	5°26	24°58	4°28	11°36	9°27	15°20	18°38	20°16	9°27	20°26	T 22
W23	6 7 56	1°33'59	15°27	7°54	14°50	6° 1	24°58	4°33	11°39	9°26	15°19	18°D36	20°12	9°33	20°24	W23
T 24	6 11 53	2°35'06	28°35	6°39	15°53	6°36	24°59	4°37	11°42	9°24	15°19	18°37	20° 9	9°40	20°22	T 24
F 25	6 15 50	3°36'14	11♓18	5°19	16°57	7°11	25° 0	4°42	11°45	9°23	15°19	18°38	20° 6	9°47	20°20	F 25
S 26	6 19 46	4°37'21	23°41	3°57	18° 1	7°46	25° 1	4°47	11°48	9°22	15°19	18°40	20° 3	9°54	20°18	S 26
S 27	6 23 43	5°38'29	5♈49	2°35	19° 5	8°21	25° 3	4°52	11°50	9°20	15°19	18°R40	20° 0	10° 0	20°16	S 27
M28	6 27 39	6°39'37	17°46	1°16	20° 9	8°56	25° 4	4°57	11°53	9°19	15°19	18°39	19°56	10° 7	20°14	M28
T 29	6 31 36	7°40'44	29°38	0° 3	21°14	9°32	25° 6	5° 1	11°56	9°18	15°D19	18°37	19°53	10°14	20°12	T 29
W30	6 35 32	8°41'52	11♉30	28♐57	22°19	10° 8	25° 8	5° 7	12° 0	9°16	15°19	18°32	19°50	10°21	20°11	W30
T 31	6 39 29	9♑43'00	23♉24	28♐ 0	23♏25	10♈43	25♈10	5♓12	12♒ 3	9♏15	15♈19	18♒26	19♒47	10♉27	20♉ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s49	12n23	4n23	25s52	2s26	7s24	1n53	3s12	0s49	8n33	1s25	11s56	1s44	18s10	0s39	17n39	0s 9	9s52	17s17	14s32	14s22	18n35	15n25	2s46
W 2	21 58	17 4	4 48	25 51	2 26	7 38	1 58	2 57	0 47	8 32	1 25	11 55	1 44	18 9	0 39	17 40	0 9	9 52	17 17	14 35	14 23	18 37	15 24	2 46
T 3	22 7	21 8	5 0	25 49	2 24	7 53	2 3	2 42	0 45	8 31	1 25	11 54	1 44	18 8	0 39	17 40	0 9	9 52	17 17	14 39	14 24	18 40	15 24	2 46
F 4	22 15	24 20	4 59	25 46	2 22	8 7	2 7	2 28	0 42	8 30	1 24	11 53	1 44	18 8	0 39	17 40	0 9	9 52	17 16	14 43	14 25	18 42	15 23	2 46
S 5	22 23	26 30	4 45	25 41	2 19	8 23	2 12	2 13	0 40	8 29	1 24	11 52	1 44	18 7	0 39	17 40	0 9	9 52	17 16	14 47	14 26	18 45	15 22	2 46
S 6	22 30	27 26	4 18	25 35	2 16	8 38	2 16	1 58	0 38	8 28	1 24	11 51	1 44	18 6	0 39	17 40	0 9	9 52	17 16	14 51	14 27	18 47	15 21	2 46
M 7	22 37	27 1	3 38	25 28	2 11	8 54	2 20	1 44	0 36	8 28	1 24	11 49	1 43	18 6	0 39	17 41	0 9	9 52	17 15	14 54	14 28	18 50	15 21	2 46
T 8	22 44	25 14	2 48	25 19	2 6	9 10	2 24	1 29	0 34	8 27	1 23	11 48	1 43	18 5	0 39	17 41	0 9	9 52	17 15	14 57	14 30	18 52	15 20	2 46
W 9	22 50	22 11	1 48	25 10	1 59	9 26	2 28	1 14	0 32	8 26	1 23	11 47	1 43	18 4	0 39	17 41	0 9	9 51	17 15	14 58	14 31	18 54	15 19	2 46
T 10	22 55	18 0	0 42	24 59	1 52	9 43	2 31	0 59	0 30	8 26	1 23	11 45	1 43	18 4	0 39	17 41	0 9	9 51	17 14	14 59	14 32	18 57	15 18	2 46
F 11	23 0	12 54	0s27	24 47	1 44	9 59	2 34	0 44	0 28	8 26	1 22	11 44	1 43	18 3	0 39	17 42	0 8	9 51	17 14	14 59	14 33	18 59	15 18	2 46
S 12	23 5	7 8	1 37	24 34	1 34	10 16	2 37	0 29	0 26	8 25	1 22	11 43	1 43	18 2	0 39	17 42	0 8	9 51	17 14	14 59	14 34	19 2	15 17	2 46
S 13	23 9	0 54	2 42	24 20	1 23	10 33	2 40	0 14	0 24	8 25	1 22	11 41	1 43	18 2	0 39	17 42	0 8	9 51	17 13	14 58	14 35	19 4	15 16	2 46
M14	23 13	5s30	3 40	24 6	1 11	10 50	2 43	0n 1	0 22	8 25	1 21	11 40	1 43	18 1	0 39	17 42	0 8	9 51	17 13	14 59	14 36	19 6	15 16	2 46
T 15	23 16	11 47	4 26	23 51	0 57	11 7	2 45	0 16	0 20	8 25	1 21	11 38	1 43	18 0	0 39	17 43	0 8	9 50	17 13	15 0	14 37	19 9	15 15	2 46
W16	23 19	17 32	4 55	23 35	0 43	11 25	2 47	0 31	0 18	8 25	1 21	11 37	1 42	17 59	0 39	17 43	0 8	9 50	17 12	15 1	14 38	19 11	15 14	2 46
T 17	23 21	22 21	5 6	23 19	0 27	11 42	2 49	0 46	0 16	8 25	1 21	11 35	1 42	17 59	0 38	17 43	0 8	9 50	17 12	15 4	14 39	19 13	15 14	2 46
F 18	23 23	25 45	4 55	23 3	0 9	11 59	2 51	1 1	0 15	8 25	1 20	11 34	1 42	17 58	0 38	17 44	0 8	9 50	17 12	15 6	14 40	19 16	15 13	2 46
S 19	23 24	27 22	4 25	22 47	0n 9	12 17	2 53	1 17	0 13	8 25	1 20	11 32	1 42	17 57	0 38	17 44	0 8	9 50	17 11	15 9	14 41	19 18	15 13	2 46
S 20	23 25	27 1	3 38	22 31	0 28	12 34	2 55	1 32	0 11	8 25	1 20	11 30	1 42	17 56	0 38	17 44	0 8	9 49	17 11	15 11	14 42	19 21	15 12	2 46
M21	23 26	24 50	2 38	22 15	0 48	12 52	2 56	1 47	0 9	8 26	1 19	11 29	1 42	17 56	0 38	17 44	0 8	9 49	17 11	15 13	14 43	19 23	15 12	2 46
T 22	23 26	21 10	1 29	21 59	1 8	13 9	2 57	2 2	0 8	8 26	1 19	11 27	1 42	17 55	0 38	17 45	0 8	9 49	17 10	15 14	14 44	19 25	15 11	2 46
W23	23 25	16 28	0 17	21 44	1 28	13 26	2 58	2 18	0 6	8 27	1 19	11 25	1 42	17 54	0 38	17 45	0 8	9 49	17 10	15 15	14 45	19 28	15 10	2 46
T 24	23 24	11 8	0n54	21 29	1 47	13 44	2 59	2 33	0 4	8 27	1 18	11 23	1 42	17 53	0 38	17 46	0 8	9 48	17 9	15 14	14 46	19 30	15 10	2 46
F 25	23 23	5 29	2 0	21 15	2 5	14 1	3 0	2 48	0 3	8 28	1 18	11 22	1 42	17 52	0 38	17 46	0 8	9 48	17 9	15 14	14 47	19 32	15 9	2 46
S 26	23 21	0n13	2 58	21 2	2 21	14 18	3 0	3 4	0 1	8 29	1 18	11 20	1 42	17 52	0 38	17 46	0 8	9 48	17 9	15 14	14 48	19 35	15 9	2 46
S 27	23 19	5 47	3 47	20 49	2 35	14 35	3 1	3 19	0n 0	8 29	1 17	11 18	1 41	17 51	0 38	17 47	0 8	9 47	17 8	15 13	14 49	19 37	15 8	2 46
M28	23 16	11 4	4 26	20 39	2 47	14 52	3 1	3 34	0 2	8 30	1 17	11 16	1 41	17 50	0 38	17 47	0 8	9 47	17 8	15 14	14 50	19 39	15 8	2 46
T 29	23 12	15 54	4 53	20 30	2 56	15 9	3 1	3 50	0 3	8 31	1 17	11 14	1 41	17 49	0 38	17 47	0 8	9 47	17 8	15 15	14 51	19 41	15 8	2 46
W30	23 9	20 8	5 7	20 23	3 3	15 25	3 1	4 5	0 5	8 32	1 16	11 12	1 41	17 48	0 38	17 48	0 8	9 46	17 7	15 16	14 52	19 44	15 7	2 46
T 31	23s 4	23n35	5n 8	20s17	3n 7	15s42	3n 1	4n20	0n 6	8n33	1s16	11s10	1s41	17s47	0s38	17n48	0s 8	9s46	17s 7	15s18	14s53	19n46	15n 7	2s46

Julian Day Number = 2481829.5, Delta T = 85.85 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°53'55, Lahiri = 25°00'56

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

JANUARY 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 25	10♑44'08	5♊26	27°R13	24♏30	11♈19	25♈13	5♓17	12♒ 6	9°R13	15♈19	18°R19	19♒44	10♉34	20°R 7	F 1
S 2	6 47 22	11°45'16	17°37	26♐36	25°36	11°55	25°15	5°22	12° 9	9♌12	15°19	18♒12	19°41	10°41	20♉ 6	S 2
S 3	6 51 19	12°46'24	29°59	26°10	26°42	12°31	25°18	5°27	12°12	9°10	15°19	18° 5	19°37	10°47	20° 4	S 3
M 4	6 55 15	13°47'32	12♋33	25°54	27°48	13° 7	25°21	5°33	12°15	9° 9	15°19	18° 0	19°34	10°54	20° 2	M 4
T 5	6 59 12	14°48'40	25°19	25°D48	28°55	13°43	25°25	5°38	12°18	9° 8	15°19	17°56	19°31	11° 1	20° 1	T 5
W 6	7 3 8	15°49'47	8♌17	25°51	0♐ 2	14°19	25°28	5°44	12°22	9° 6	15°20	17°54	19°28	11° 8	20° 0	W 6
T 7	7 7 5	16°50'55	21°27	26° 2	1° 9	14°56	25°32	5°49	12°25	9° 4	15°20	17°D54	19°25	11°14	19°58	T 7
F 8	7 11 1	17°52'03	4♍49	26°21	2°16	15°32	25°35	5°55	12°28	9° 3	15°20	17°55	19°22	11°21	19°57	F 8
S 9	7 14 58	18°53'11	18°22	26°48	3°23	16° 8	25°39	6° 1	12°31	9° 1	15°20	17°56	19°18	11°28	19°56	S 9
S 10	7 18 54	19°54'19	2♎ 7	27°20	4°31	16°45	25°44	6° 6	12°35	9° 0	15°21	17°58	19°15	11°34	19°54	S 10
M11	7 22 51	20°55'27	16° 4	27°59	5°39	17°21	25°48	6°12	12°38	8°58	15°21	17°R59	19°12	11°41	19°53	M11
T 12	7 26 48	21°56'36	0♏11	28°42	6°47	17°58	25°53	6°18	12°41	8°57	15°21	17°59	19° 9	11°48	19°52	T 12
W13	7 30 44	22°57'44	14°28	29°31	7°55	18°35	25°57	6°24	12°45	8°55	15°21	17°57	19° 6	11°55	19°51	W13
T 14	7 34 41	23°58'52	28°51	0♑23	9° 4	19°12	26° 2	6°30	12°48	8°53	15°22	17°55	19° 2	12° 1	19°50	T 14
F 15	7 38 37	25° 0'01	13♐17	1°19	10°12	19°48	26° 7	6°36	12°51	8°52	15°22	17°52	18°59	12° 8	19°49	F 15
S 16	7 42 34	26° 1'09	27°41	2°19	11°21	20°25	26°13	6°42	12°55	8°50	15°23	17°48	18°56	12°15	19°49	S 16
S 17	7 46 30	27° 2'17	11♑56	3°21	12°30	21° 2	26°18	6°48	12°58	8°49	15°23	17°45	18°53	12°22	19°48	S 17
M18	7 50 27	28° 3'24	25°59	4°26	13°39	21°39	26°24	6°55	13° 1	8°47	15°23	17°43	18°50	12°28	19°47	M18
T 19	7 54 24	29° 4'31	9♒45	5°34	14°48	22°17	26°30	7° 1	13° 5	8°45	15°24	17°42	18°47	12°35	19°47	T 19
W20	7 58 20	0♒ 5'38	23°11	6°43	15°57	22°54	26°36	7° 7	13° 8	8°44	15°24	17°D42	18°43	12°42	19°46	W20
T 21	8 2 17	1° 6'43	6♓16	7°55	17° 6	23°31	26°42	7°14	13°12	8°42	15°25	17°43	18°40	12°48	19°46	T 21
F 22	8 6 13	2° 7'48	19° 0	9° 9	18°16	24° 8	26°48	7°20	13°15	8°40	15°25	17°44	18°37	12°55	19°45	F 22
S 23	8 10 10	3° 8'52	1♈26	10°24	19°26	24°45	26°55	7°27	13°19	8°39	15°26	17°45	18°34	13° 2	19°45	S 23
S 24	8 14 6	4° 9'55	13°37	11°41	20°35	25°23	27° 2	7°33	13°22	8°37	15°26	17°47	18°31	13° 9	19°44	S 24
M25	8 18 3	5°10'57	25°37	12°59	21°45	26° 0	27° 8	7°40	13°26	8°35	15°27	17°47	18°28	13°15	19°44	M25
T 26	8 21 59	6°11'58	7♉31	14°18	22°55	26°38	27°15	7°46	13°29	8°33	15°28	17°R48	18°24	13°22	19°44	T 26
W27	8 25 56	7°12'58	19°24	15°39	24° 5	27°15	27°23	7°53	13°33	8°32	15°28	17°47	18°21	13°29	19°44	W27
T 28	8 29 52	8°13'57	1♊19	17° 0	25°16	27°53	27°30	7°59	13°36	8°30	15°29	17°46	18°18	13°36	19°D44	T 28
F 29	8 33 49	9°14'55	13°22	18°23	26°26	28°30	27°37	8° 6	13°39	8°28	15°30	17°45	18°15	13°42	19°44	F 29
S 30	8 37 46	10°15'51	25°37	19°47	27°36	29° 8	27°45	8°13	13°43	8°27	15°30	17°44	18°12	13°49	19°44	S 30
S 31	8 41 42	11♒16'47	8♋ 6	21♑12	28♐47	29♈46	27♈53	8♓20	13♒46	8♌25	15♈31	17♒43	18♒ 8	13♉56	19♉44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 0	26n 3	4n56	20s14	3n10	15s58	3n 1	4n36	0n 8	8n34	1s16	11s 8	1s41	17s46	0s38	17n48	0s 8	9s46	17s 7	15s20	14s54	19n48	15n 6	2s46
S 2	22 55	27 20	4 30	20 13	3 10	16 14	3 0	4 51	0 9	8 36	1 16	11 6	1 41	17 46	0 38	17 49	0 8	9 45	17 6	15 22	14 55	19 51	15 6	2 46
S 3	22 49	27 17	3 51	20 14	3 8	16 30	3 0	5 6	0 10	8 37	1 15	11 4	1 41	17 45	0 38	17 49	0 8	9 45	17 6	15 24	14 56	19 53	15 6	2 46
M 4	22 43	25 50	3 1	20 17	3 5	16 45	2 59	5 21	0 12	8 38	1 15	11 2	1 41	17 44	0 38	17 50	0 8	9 45	17 5	15 26	14 57	19 55	15 5	2 45
T 5	22 36	23 2	2 0	20 22	3 0	17 1	2 58	5 37	0 13	8 40	1 15	11 0	1 41	17 43	0 38	17 50	0 8	9 44	17 5	15 27	14 58	19 57	15 5	2 45
W 6	22 30	19 2	0 52	20 27	2 55	17 16	2 57	5 52	0 14	8 41	1 14	10 58	1 41	17 42	0 38	17 50	0 8	9 44	17 5	15 28	14 59	20 0	15 5	2 45
T 7	22 22	14 2	0s19	20 34	2 48	17 31	2 56	6 7	0 16	8 43	1 14	10 56	1 41	17 41	0 38	17 51	0 8	9 43	17 4	15 28	15 0	20 2	15 4	2 45
F 8	22 14	8 19	1 31	20 42	2 40	17 45	2 55	6 22	0 17	8 45	1 14	10 54	1 40	17 40	0 38	17 51	0 8	9 43	17 4	15 27	15 1	20 4	15 4	2 45
S 9	22 6	2 9	2 39	20 51	2 32	17 59	2 54	6 37	0 18	8 46	1 13	10 52	1 40	17 39	0 38	17 52	0 8	9 42	17 4	15 27	15 2	20 6	15 4	2 45
S 10	21 57	4s11	3 39	21 0	2 24	18 13	2 52	6 53	0 19	8 48	1 13	10 49	1 40	17 38	0 38	17 52	0 8	9 42	17 3	15 27	15 3	20 9	15 3	2 45
M11	21 48	10 25	4 27	21 10	2 15	18 26	2 51	7 8	0 20	8 50	1 13	10 47	1 40	17 37	0 38	17 53	0 8	9 42	17 3	15 26	15 4	20 11	15 3	2 45
T 12	21 39	16 12	4 59	21 19	2 6	18 39	2 49	7 23	0 22	8 52	1 13	10 45	1 40	17 36	0 38	17 53	0 8	9 41	17 2	15 26	15 5	20 13	15 3	2 45
W13	21 29	21 9	5 13	21 29	1 57	18 52	2 47	7 38	0 23	8 54	1 12	10 43	1 40	17 35	0 38	17 53	0 8	9 41	17 2	15 27	15 6	20 15	15 3	2 45
T 14	21 18	24 54	5 8	21 39	1 47	19 5	2 45	7 53	0 24	8 56	1 12	10 40	1 40	17 34	0 38	17 54	0 8	9 40	17 2	15 27	15 7	20 18	15 3	2 45
F 15	21 7	27 4	4 44	21 48	1 38	19 17	2 43	8 8	0 25	8 58	1 12	10 38	1 40	17 33	0 38	17 54	0 8	9 40	17 1	15 28	15 8	20 20	15 2	2 45
S 16	20 56	27 26	4 1	21 56	1 28	19 28	2 41	8 23	0 26	9 0	1 11	10 36	1 40	17 32	0 38	17 55	0 8	9 39	17 1	15 29	15 9	20 22	15 2	2 45
S 17	20 45	25 57	3 4	22 5	1 19	19 39	2 39	8 38	0 27	9 3	1 11	10 33	1 40	17 32	0 38	17 55	0 8	9 39	17 1	15 30	15 9	20 24	15 2	2 45
M18	20 33	22 51	1 57	22 12	1 9	19 50	2 37	8 53	0 28	9 5	1 11	10 31	1 40	17 31	0 38	17 56	0 8	9 38	17 0	15 31	15 10	20 26	15 2	2 44
T 19	20 20	18 30	0 44	22 19	1 0	20 0	2 35	9 7	0 29	9 7	1 10	10 29	1 40	17 30	0 38	17 56	0 8	9 38	17 0	15 31	15 11	20 29	15 2	2 44
W20	20 7	13 18	0n30	22 25	0 51	20 10	2 32	9 22	0 30	9 10	1 10	10 26	1 40	17 29	0 38	17 56	0 8	9 37	17 0	15 31	15 12	20 31	15 2	2 44
T 21	19 54	7 39	1 41	22 30	0 41	20 19	2 30	9 37	0 31	9 12	1 10	10 24	1 40	17 28	0 38	17 57	0 8	9 37	16 59	15 31	15 13	20 33	15 2	2 44
F 22	19 41	1 50	2 44	22 35	0 32	20 28	2 27	9 51	0 32	9 15	1 10	10 21	1 40	17 27	0 38	17 57	0 8	9 36	16 59	15 31	15 14	20 35	15 2	2 44
S 23	19 27	3n55	3 39	22 38	0 24	20 36	2 25	10 6	0 33	9 17	1 9	10 19	1 40	17 26	0 38	17 58	0 8	9 36	16 59	15 30	15 15	20 37	15 2	2 44
S 24	19 13	9 24	4 22	22 40	0 15	20 44	2 22	10 21	0 34	9 20	1 9	10 16	1 40	17 25	0 38	17 58	0 8	9 35	16 58	15 30	15 16	20 39	15 2	2 44
M25	18 58	14 27	4 53	22 42	0 6	20 51	2 19	10 35	0 35	9 23	1 9	10 14	1 40	17 24	0 38	17 59	0 8	9 35	16 58	15 30	15 17	20 42	15 2	2 44
T 26	18 43	18 55	5 11	22 42	0s 2	20 58	2 17	10 50	0 36	9 26	1 9	10 12	1 40	17 23	0 38	17 59	0 8	9 34	16 58	15 30	15 18	20 44	15 2	2 44
W27	18 28	22 38	5 16	22 41	0 10	21 4	2 14	11 4	0 37	9 28	1 8	10 9	1 40	17 22	0 38	18 0	0 8	9 34	16 57	15 30	15 19	20 46	15 2	2 44
T 28	18 12	25 26	5 8	22 39	0 18	21 10	2 11	11 18	0 38	9 31	1 8	10 6	1 40	17 21	0 38	18 0	0 8	9 33	16 57	15 30	15 20	20 48	15 2	2 44
F 29	17 56	27 7	4 45	22 36	0 26	21 15	2 8	11 33	0 39	9 34	1 8	10 4	1 39	17 20	0 38	18 1	0 8	9 33	16 57	15 30	15 21	20 50	15 2	2 44
S 30	17 40	27 31	4 10	22 31	0 33	21 20	2 5	11 47	0 40	9 37	1 7	10 1	1 39	17 19	0 38	18 1	0 8	9 32	16 56	15 31	15 22	20 52	15 2	2 44
S 31	17s23	26n33	3n22	22s26	0s41	21s24	2n 2	12n 1	0n40	9n40	1s 7	9s59	1s39	17s18	0s38	18n 1	0s 8	9s31	16s56	15s31	15s23	20n54	15n 2	2s43

Julian Day Number = 2481860.5, Delta T = 85.88 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'00, Lahiri = 25°01'00

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

FEBRUARY 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 39	12♒17'42	20♋52	22♑38	29♐57	0♉23	28♈ 1	8♓27	13♒50	8°R23	15♈32	17°R43	18♒ 5	14♉ 2	19♉44	M 1
T 2	8 49 35	13°18'35	3♌55	24° 4	1♑ 8	1° 1	28° 9	8°33	13°53	8♌22	15°33	17♒42	18° 2	14° 9	19°45	T 2
W 3	8 53 32	14°19'27	17°15	25°32	2°19	1°39	28°17	8°40	13°57	8°20	15°33	17°D42	17°59	14°16	19°45	W 3
T 4	8 57 28	15°20'19	0♍51	27° 0	3°30	2°17	28°26	8°47	14° 0	8°18	15°34	17°42	17°56	14°23	19°45	T 4
F 5	9 1 25	16°21'09	14°41	28°29	4°41	2°54	28°34	8°54	14° 4	8°17	15°35	17°42	17°53	14°29	19°46	F 5
S 6	9 5 22	17°21'58	28°41	29°59	5°52	3°32	28°43	9° 1	14° 7	8°15	15°36	17°R42	17°49	14°36	19°46	S 6
S 7	9 9 18	18°22'46	12♎49	1♒30	7° 3	4°10	28°51	9° 8	14°11	8°13	15°37	17°42	17°46	14°43	19°47	S 7
M 8	9 13 15	19°23'33	27° 1	3° 1	8°14	4°48	29° 0	9°15	14°14	8°12	15°37	17°42	17°43	14°49	19°48	M 8
T 9	9 17 11	20°24'20	11♏14	4°34	9°26	5°26	29° 9	9°22	14°18	8°10	15°38	17°42	17°40	14°56	19°48	T 9
W10	9 21 8	21°25'05	25°26	6° 7	10°37	6° 4	29°19	9°29	14°21	8° 8	15°39	17°D42	17°37	15° 3	19°49	W10
T 11	9 25 4	22°25'50	9♐35	7°41	11°48	6°42	29°28	9°36	14°25	8° 7	15°40	17°42	17°34	15°10	19°50	T 11
F 12	9 29 1	23°26'34	23°38	9°16	13° 0	7°20	29°37	9°44	14°28	8° 5	15°41	17°43	17°30	15°16	19°51	F 12
S 13	9 32 57	24°27'16	7♑33	10°51	14°11	7°58	29°47	9°51	14°32	8° 3	15°42	17°43	17°27	15°23	19°52	S 13
S 14	9 36 54	25°27'58	21°19	12°28	15°23	8°36	29°57	9°58	14°35	8° 2	15°43	17°44	17°24	15°30	19°53	S 14
M15	9 40 51	26°28'38	4♒53	14° 5	16°35	9°14	0♉ 7	10° 5	14°39	8° 0	15°44	17°44	17°21	15°37	19°54	M15
T 16	9 44 47	27°29'17	18°15	15°43	17°47	9°52	0°17	10°12	14°42	7°59	15°45	17°R45	17°18	15°43	19°55	T 16
W17	9 48 44	28°29'54	1♓22	17°22	18°58	10°30	0°27	10°20	14°46	7°57	15°46	17°44	17°14	15°50	19°56	W17
T 18	9 52 40	29°30'30	14°14	19° 2	20°10	11° 8	0°37	10°27	14°49	7°56	15°47	17°43	17°11	15°57	19°58	T 18
F 19	9 56 37	0♓31'04	26°51	20°43	21°22	11°46	0°47	10°34	14°52	7°54	15°48	17°42	17° 8	16° 3	19°59	F 19
S 20	10 0 33	1°31'37	9♈14	22°25	22°34	12°24	0°58	10°41	14°56	7°52	15°49	17°40	17° 5	16°10	20° 0	S 20
S 21	10 4 30	2°32'08	21°25	24° 7	23°46	13° 2	1° 8	10°49	14°59	7°51	15°50	17°38	17° 2	16°17	20° 2	S 21
M22	10 8 26	3°32'37	3♉25	25°51	24°58	13°41	1°19	10°56	15° 3	7°49	15°51	17°35	16°59	16°24	20° 3	M22
T 23	10 12 23	4°33'05	15°20	27°35	26°10	14°19	1°30	11° 3	15° 6	7°48	15°53	17°34	16°55	16°30	20° 5	T 23
W24	10 16 19	5°33'30	27°12	29°21	27°22	14°57	1°40	11°10	15° 9	7°46	15°54	17°33	16°52	16°37	20° 7	W24
T 25	10 20 16	6°33'54	9♊ 6	1♓ 7	28°35	15°35	1°51	11°18	15°13	7°45	15°55	17°D32	16°49	16°44	20° 8	T 25
F 26	10 24 13	7°34'16	21° 8	2°54	29°47	16°13	2° 2	11°25	15°16	7°44	15°56	17°33	16°46	16°51	20°10	F 26
S 27	10 28 9	8°34'36	3♋22	4°43	0♒59	16°52	2°14	11°32	15°19	7°42	15°57	17°34	16°43	16°57	20°12	S 27
S 28	10 32 6	9♓34'54	15♋51	6♓32	2♒11	17♉30	2♉25	11♓40	15♒23	7♌41	15♈58	17♒36	16♒39	17♉ 4	20♉14	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 6	24n10	2n23	22s19	0s48	21s27	1n58	12n15	0n41	9n43	1s 7	9s56	1s39	17s17	0s38	18n 2	0s 8	9s31	16s56	15s31	15s24	20n56	15n 2	2s43
T 2	16 49	20 30	1 16	22 11	0 54	21 30	1 55	12 29	0 42	9 46	1 7	9 54	1 39	17 16	0 38	18 2	0 8	9 30	16 55	15 31	15 25	20 59	15 3	2 43
W 3	16 32	15 42	0 3	22 1	1 1	21 33	1 52	12 43	0 43	9 50	1 6	9 51	1 39	17 15	0 38	18 3	0 8	9 30	16 55	15 31	15 26	21 1	15 3	2 43
T 4	16 14	10 3	1s12	21 51	1 7	21 34	1 49	12 57	0 44	9 53	1 6	9 48	1 39	17 14	0 38	18 3	0 8	9 29	16 55	15 31	15 27	21 3	15 3	2 43
F 5	15 56	3 49	2 24	21 39	1 13	21 36	1 45	13 10	0 44	9 56	1 6	9 46	1 39	17 13	0 38	18 4	0 8	9 28	16 54	15 31	15 28	21 5	15 3	2 43
S 6	15 37	2s40	3 28	21 26	1 19	21 36	1 42	13 24	0 45	9 59	1 6	9 43	1 39	17 12	0 38	18 4	0 8	9 28	16 54	15 31	15 29	21 7	15 3	2 43
S 7	15 19	9 3	4 20	21 11	1 24	21 36	1 39	13 37	0 46	10 3	1 5	9 41	1 39	17 11	0 38	18 5	0 8	9 27	16 54	15 31	15 30	21 9	15 4	2 43
M 8	15 0	15 1	4 57	20 56	1 29	21 35	1 35	13 51	0 47	10 6	1 5	9 38	1 39	17 10	0 38	18 5	0 8	9 27	16 53	15 31	15 31	21 11	15 4	2 43
T 9	14 41	20 11	5 15	20 38	1 34	21 34	1 32	14 4	0 47	10 9	1 5	9 35	1 39	17 9	0 38	18 5	0 8	9 26	16 53	15 31	15 32	21 13	15 4	2 43
W10	14 21	24 12	5 14	20 20	1 39	21 32	1 28	14 18	0 48	10 13	1 5	9 33	1 39	17 8	0 38	18 6	0 8	9 25	16 53	15 31	15 33	21 15	15 5	2 43
T 11	14 2	26 44	4 54	20 0	1 43	21 30	1 25	14 31	0 49	10 16	1 5	9 30	1 39	17 7	0 38	18 6	0 8	9 25	16 52	15 31	15 34	21 17	15 5	2 42
F 12	13 42	27 33	4 17	19 39	1 47	21 27	1 21	14 44	0 49	10 20	1 4	9 27	1 39	17 6	0 38	18 7	0 8	9 24	16 52	15 31	15 35	21 19	15 5	2 42
S 13	13 22	26 37	3 25	19 17	1 51	21 23	1 18	14 57	0 50	10 24	1 4	9 24	1 39	17 5	0 38	18 7	0 8	9 24	16 52	15 31	15 36	21 21	15 5	2 42
S 14	13 2	24 4	2 21	18 53	1 54	21 19	1 14	15 10	0 51	10 27	1 4	9 22	1 39	17 4	0 38	18 8	0 8	9 23	16 52	15 31	15 37	21 23	15 6	2 42
M15	12 41	20 11	1 11	18 28	1 57	21 14	1 11	15 23	0 51	10 31	1 4	9 19	1 39	17 3	0 38	18 8	0 8	9 22	16 51	15 31	15 38	21 25	15 6	2 42
T 16	12 20	15 19	0n 3	18 1	1 59	21 9	1 7	15 35	0 52	10 35	1 3	9 16	1 39	17 2	0 38	18 8	0 8	9 22	16 51	15 31	15 39	21 27	15 7	2 42
W17	12 0	9 49	1 15	17 33	2 2	21 2	1 3	15 48	0 53	10 38	1 3	9 14	1 39	17 1	0 38	18 9	0 8	9 21	16 51	15 31	15 40	21 29	15 7	2 42
T 18	11 38	4 2	2 21	17 4	2 4	20 56	1 0	16 0	0 53	10 42	1 3	9 11	1 39	17 0	0 38	18 9	0 8	9 20	16 51	15 31	15 41	21 31	15 7	2 42
F 19	11 17	1n48	3 20	16 33	2 5	20 48	0 56	16 13	0 54	10 46	1 3	9 8	1 39	16 59	0 38	18 10	0 8	9 20	16 50	15 31	15 42	21 33	15 8	2 42
S 20	10 56	7 27	4 8	16 1	2 6	20 41	0 53	16 25	0 54	10 50	1 2	9 5	1 39	16 58	0 38	18 10	0 8	9 19	16 50	15 32	15 43	21 35	15 8	2 42
S 21	10 34	12 43	4 43	15 28	2 7	20 32	0 49	16 37	0 55	10 53	1 2	9 3	1 39	16 57	0 38	18 10	0 8	9 19	16 50	15 33	15 44	21 37	15 9	2 42
M22	10 12	17 26	5 6	14 54	2 7	20 23	0 46	16 49	0 56	10 57	1 2	9 0	1 40	16 56	0 38	18 11	0 8	9 18	16 50	15 33	15 45	21 39	15 9	2 42
T 23	9 50	21 27	5 15	14 18	2 7	20 13	0 42	17 1	0 56	11 1	1 2	8 57	1 40	16 55	0 38	18 11	0 8	9 17	16 49	15 34	15 45	21 41	15 10	2 41
W24	9 28	24 34	5 11	13 40	2 6	20 3	0 38	17 13	0 57	11 5	1 2	8 54	1 40	16 54	0 38	18 12	0 8	9 17	16 49	15 34	15 46	21 43	15 10	2 41
T 25	9 6	26 38	4 53	13 2	2 5	19 52	0 35	17 25	0 57	11 9	1 1	8 52	1 40	16 53	0 38	18 12	0 8	9 16	16 49	15 34	15 47	21 45	15 11	2 41
F 26	8 44	27 30	4 23	12 22	2 4	19 41	0 31	17 36	0 58	11 13	1 1	8 49	1 40	16 52	0 38	18 12	0 8	9 15	16 49	15 34	15 48	21 47	15 11	2 41
S 27	8 21	27 3	3 40	11 40	2 2	19 29	0 28	17 48	0 58	11 17	1 1	8 46	1 40	16 51	0 38	18 13	0 8	9 15	16 48	15 34	15 49	21 49	15 12	2 41
S 28	7s58	25n14	2n46	10s58	1s59	19s16	0n24	17n59	0n59	11n21	1s 1	8s43	1s40	16s50	0s38	18n13	0s 8	9s14	16s48	15s33	15s50	21n51	15n12	2s41

Julian Day Number = 2481891.5, Delta T = 85.92 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'04, Lahiri = 25°01'04

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

MARCH 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 2	10♓35'10	28♋41	8♓22	3♒24	18♉ 8	2♉36	11♓47	15♒26	7°R39	16♈ 0	17♒37	16♒36	17♉11	20♉16	M 1
T 2	10 39 59	11°35'24	11♌53	10°13	4°36	18°46	2°48	11°54	15°29	7♌38	16° 1	17°R38	16°33	17°17	20°18	T 2
W 3	10 43 55	12°35'36	25°28	12° 5	5°49	19°24	2°59	12° 2	15°32	7°37	16° 2	17°38	16°30	17°24	20°20	W 3
T 4	10 47 52	13°35'46	9♍26	13°59	7° 1	20° 3	3°11	12° 9	15°35	7°35	16° 3	17°37	16°27	17°31	20°22	T 4
F 5	10 51 48	14°35'54	23°42	15°52	8°13	20°41	3°22	12°16	15°39	7°34	16° 5	17°34	16°24	17°38	20°24	F 5
S 6	10 55 45	15°36'01	8♎12	17°47	9°26	21°19	3°34	12°24	15°42	7°33	16° 6	17°30	16°20	17°44	20°26	S 6
S 7	10 59 42	16°36'05	22°50	19°43	10°39	21°57	3°46	12°31	15°45	7°32	16° 7	17°26	16°17	17°51	20°28	S 7
M 8	11 3 38	17°36'09	7♏28	21°39	11°51	22°36	3°58	12°38	15°48	7°30	16° 8	17°22	16°14	17°58	20°31	M 8
T 9	11 7 35	18°36'10	22° 1	23°35	13° 4	23°14	4°10	12°46	15°51	7°29	16°10	17°18	16°11	18° 4	20°33	T 9
W10	11 11 31	19°36'11	6♐22	25°32	14°16	23°52	4°22	12°53	15°54	7°28	16°11	17°16	16° 8	18°11	20°36	W10
T 11	11 15 28	20°36'09	20°30	27°30	15°29	24°31	4°35	13° 0	15°57	7°27	16°12	17°D16	16° 5	18°18	20°38	T 11
F 12	11 19 24	21°36'06	4♑23	29°27	16°42	25° 9	4°47	13° 8	16° 0	7°26	16°14	17°16	16° 1	18°25	20°40	F 12
S 13	11 23 21	22°36'02	18° 1	1♈24	17°55	25°47	4°59	13°15	16° 3	7°25	16°15	17°18	15°58	18°31	20°43	S 13
S 14	11 27 17	23°35'56	1♒24	3°21	19° 7	26°25	5°12	13°22	16° 6	7°24	16°16	17°19	15°55	18°38	20°46	S 14
M15	11 31 14	24°35'48	14°33	5°16	20°20	27° 4	5°24	13°29	16° 9	7°23	16°18	17°R20	15°52	18°45	20°48	M15
T 16	11 35 11	25°35'38	27°30	7°11	21°33	27°42	5°37	13°37	16°12	7°22	16°19	17°20	15°49	18°52	20°51	T 16
W17	11 39 7	26°35'26	10♓16	9° 4	22°46	28°20	5°49	13°44	16°15	7°21	16°20	17°17	15°45	18°58	20°54	W17
T 18	11 43 4	27°35'12	22°50	10°56	23°59	28°58	6° 2	13°51	16°18	7°20	16°22	17°13	15°42	19° 5	20°57	T 18
F 19	11 47 0	28°34'57	5♈14	12°45	25°11	29°37	6°15	13°58	16°21	7°19	16°23	17° 7	15°39	19°12	20°59	F 19
S 20	11 50 57	29°34'39	17°28	14°31	26°24	0♊15	6°28	14° 6	16°23	7°18	16°24	16°59	15°36	19°18	21° 2	S 20
S 21	11 54 53	0♈34'20	29°33	16°14	27°37	0°53	6°41	14°13	16°26	7°17	16°26	16°50	15°33	19°25	21° 5	S 21
M22	11 58 50	1°33'58	11♉32	17°54	28°50	1°32	6°54	14°20	16°29	7°16	16°27	16°42	15°30	19°32	21° 8	M22
T 23	12 2 46	2°33'34	23°25	19°29	0♓ 3	2°10	7° 7	14°27	16°31	7°15	16°29	16°35	15°26	19°39	21°11	T 23
W24	12 6 43	3°33'08	5♊16	20°59	1°16	2°48	7°20	14°34	16°34	7°14	16°30	16°29	15°23	19°45	21°14	W24
T 25	12 10 40	4°32'40	17° 9	22°25	2°29	3°26	7°33	14°41	16°37	7°14	16°31	16°25	15°20	19°52	21°17	T 25
F 26	12 14 36	5°32'09	29° 8	23°45	3°42	4° 5	7°46	14°48	16°39	7°13	16°33	16°23	15°17	19°59	21°21	F 26
S 27	12 18 33	6°31'37	11♋18	25° 0	4°55	4°43	7°59	14°55	16°42	7°12	16°34	16°D23	15°14	20° 6	21°24	S 27
S 28	12 22 29	7°31'01	23°44	26° 8	6° 8	5°21	8°13	15° 2	16°44	7°11	16°36	16°24	15°11	20°12	21°27	S 28
M29	12 26 26	8°30'24	6♌31	27°10	7°21	6° 0	8°26	15° 9	16°47	7°11	16°37	16°25	15° 7	20°19	21°30	M29
T 30	12 30 22	9°29'44	19°42	28° 5	8°34	6°38	8°39	15°16	16°49	7°10	16°39	16°R25	15° 4	20°26	21°33	T 30
W31	12 34 19	10♈29'02	3♍21	28♈53	9♓47	7♊16	8♉53	15♓23	16♒52	7♌10	16♈40	16♒24	15♒ 1	20♉32	21♉37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s36	22n 5	1n42	10s14	1s56	19s 3	0n21	18n10	0n59	11n25	1s 1	8s41	1s40	16s49	0s38	18n14	0s 8	9s13	16s48	15s33	15s51	21n53	15n13	2s41
T 2	7 13	17 44	0 32	9 28	1 53	18 50	0 17	18 21	1 0	11 29	1 0	8 38	1 40	16 48	0 38	18 14	0 8	9 13	16 48	15 32	15 52	21 55	15 14	2 41
W 3	6 50	12 21	0s43	8 42	1 49	18 35	0 14	18 32	1 0	11 34	1 0	8 35	1 40	16 47	0 38	18 14	0 8	9 12	16 48	15 32	15 53	21 57	15 14	2 41
T 4	6 27	6 14	1 57	7 54	1 44	18 21	0 10	18 43	1 1	11 38	1 0	8 32	1 40	16 46	0 38	18 15	0 8	9 12	16 47	15 33	15 54	21 59	15 15	2 41
F 5	6 4	0s20	3 5	7 6	1 39	18 5	0 7	18 54	1 1	11 42	1 0	8 30	1 40	16 45	0 38	18 15	0 8	9 11	16 47	15 34	15 55	22 1	15 16	2 41
S 6	5 41	6 58	4 2	6 16	1 33	17 50	0 4	19 4	1 1	11 46	1 0	8 27	1 40	16 44	0 38	18 15	0 8	9 10	16 47	15 35	15 56	22 3	15 16	2 41
S 7	5 17	13 16	4 44	5 25	1 27	17 33	0 0	19 15	1 2	11 50	1 0	8 24	1 40	16 43	0 39	18 16	0 8	9 10	16 47	15 36	15 57	22 5	15 17	2 41
M 8	4 54	18 50	5 8	4 33	1 20	17 17	0s 3	19 25	1 2	11 54	0 59	8 21	1 40	16 42	0 39	18 16	0 8	9 9	16 47	15 37	15 58	22 7	15 17	2 40
T 9	4 30	23 16	5 11	3 40	1 13	16 59	0 6	19 35	1 3	11 59	0 59	8 19	1 40	16 42	0 39	18 16	0 8	9 8	16 46	15 38	15 59	22 9	15 18	2 40
W10	4 7	26 13	4 55	2 46	1 5	16 42	0 10	19 45	1 3	12 3	0 59	8 16	1 40	16 41	0 39	18 17	0 8	9 8	16 46	15 39	16 0	22 10	15 19	2 40
T 11	3 43	27 26	4 21	1 52	0 56	16 23	0 13	19 55	1 4	12 7	0 59	8 13	1 40	16 40	0 39	18 17	0 8	9 7	16 46	15 39	16 1	22 12	15 20	2 40
F 12	3 20	26 54	3 33	0 57	0 47	16 5	0 16	20 5	1 4	12 11	0 59	8 10	1 40	16 39	0 39	18 17	0 7	9 6	16 46	15 39	16 2	22 14	15 20	2 40
S 13	2 56	24 45	2 33	0 1	0 38	15 46	0 19	20 14	1 4	12 16	0 58	8 8	1 41	16 38	0 39	18 17	0 7	9 6	16 46	15 39	16 3	22 16	15 21	2 40
S 14	2 32	21 14	1 26	0n55	0 27	15 26	0 22	20 24	1 5	12 20	0 58	8 5	1 41	16 37	0 39	18 18	0 7	9 5	16 46	15 38	16 4	22 18	15 22	2 40
M15	2 9	16 42	0 15	1 50	0 17	15 6	0 25	20 33	1 5	12 24	0 58	8 2	1 41	16 36	0 39	18 18	0 7	9 5	16 46	15 38	16 5	22 20	15 22	2 40
T 16	1 45	11 28	0n55	2 46	0 6	14 46	0 28	20 42	1 5	12 29	0 58	7 59	1 41	16 35	0 39	18 18	0 7	9 4	16 45	15 38	16 5	22 22	15 23	2 40
W17	1 21	5 51	2 1	3 41	0n 6	14 25	0 31	20 51	1 6	12 33	0 58	7 57	1 41	16 35	0 39	18 19	0 7	9 3	16 45	15 39	16 6	22 23	15 24	2 40
T 18	0 58	0 5	3 0	4 36	0 18	14 3	0 34	21 0	1 6	12 37	0 58	7 54	1 41	16 34	0 39	18 19	0 7	9 3	16 45	15 40	16 7	22 25	15 25	2 40
F 19	0 34	5n36	3 50	5 30	0 30	13 42	0 37	21 9	1 6	12 42	0 58	7 51	1 41	16 33	0 39	18 19	0 7	9 2	16 45	15 42	16 8	22 27	15 26	2 40
S 20	0 10	10 59	4 28	6 23	0 43	13 20	0 39	21 17	1 7	12 46	0 57	7 49	1 41	16 32	0 39	18 19	0 7	9 2	16 45	15 44	16 9	22 29	15 26	2 40
S 21	0n14	15 53	4 54	7 14	0 55	12 57	0 42	21 25	1 7	12 50	0 57	7 46	1 41	16 31	0 39	18 20	0 7	9 1	16 45	15 47	16 10	22 31	15 27	2 40
M22	0 37	20 8	5 6	8 4	1 8	12 35	0 45	21 34	1 7	12 55	0 57	7 43	1 41	16 31	0 39	18 20	0 7	9 0	16 45	15 50	16 11	22 33	15 28	2 40
T 23	1 1	23 33	5 5	8 52	1 20	12 11	0 47	21 42	1 8	12 59	0 57	7 41	1 41	16 30	0 39	18 20	0 7	9 0	16 45	15 52	16 12	22 34	15 29	2 40
W24	1 25	25 57	4 51	9 37	1 33	11 48	0 50	21 49	1 8	13 3	0 57	7 38	1 41	16 29	0 39	18 20	0 7	8 59	16 45	15 53	16 13	22 36	15 30	2 40
T 25	1 48	27 12	4 25	10 21	1 45	11 24	0 52	21 57	1 8	13 8	0 57	7 35	1 42	16 28	0 39	18 20	0 7	8 59	16 45	15 55	16 14	22 38	15 30	2 40
F 26	2 12	27 12	3 47	11 1	1 57	11 0	0 55	22 5	1 9	13 12	0 56	7 33	1 42	16 27	0 39	18 21	0 7	8 58	16 44	15 55	16 15	22 40	15 31	2 40
S 27	2 35	25 54	2 57	11 39	2 8	10 36	0 57	22 12	1 9	13 17	0 56	7 30	1 42	16 27	0 39	18 21	0 7	8 57	16 44	15 55	16 16	22 42	15 32	2 40
S 28	2 59	23 18	1 59	12 14	2 19	10 11	1 0	22 19	1 9	13 21	0 56	7 28	1 42	16 26	0 39	18 21	0 7	8 57	16 44	15 55	16 17	22 43	15 33	2 40
M29	3 22	19 30	0 53	12 46	2 29	9 46	1 2	22 26	1 9	13 26	0 56	7 25	1 42	16 25	0 39	18 21	0 7	8 56	16 44	15 55	16 18	22 45	15 34	2 39
T 30	3 46	14 37	0s18	13 15	2 38	9 21	1 4	22 33	1 10	13 30	0 56	7 22	1 42	16 25	0 39	18 21	0 7	8 56	16 44	15 55	16 19	22 47	15 35	2 39
W31	4n 9	8n53	1s30	13n40	2n47	8s55	1s 6	22n40	1n10	13n34	0s56	7s20	1s42	16s24	0s39	18n22	0s 7	8s55	16s44	15s55	16s20	22n49	15n36	2s39

Julian Day Number = 2481919.5, Delta T = 85.95 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'08, Lahiri = 25°01'08

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

APRIL 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 15	11♈28'18	17♍28	29♈34	11♓ 0	7♊54	9♉ 6	15♓30	16♒54	7°R 9	16♈41	16°R20	14♒58	20♉39	21♉40	T 1
F 2	12 42 12	12°27'31	2♎ 0	0♉ 8	12°13	8°32	9°20	15°37	16°56	7♌ 9	16°43	16♒15	14°55	20°46	21°44	F 2
S 3	12 46 9	13°26'43	16°52	0°35	13°26	9°11	9°33	15°43	16°59	7° 8	16°44	16° 7	14°51	20°53	21°47	S 3
S 4	12 50 5	14°25'52	1♏55	0°55	14°39	9°49	9°47	15°50	17° 1	7° 8	16°46	15°58	14°48	20°59	21°50	S 4
M 5	12 54 2	15°24'59	16°59	1° 7	15°52	10°27	10° 1	15°57	17° 3	7° 7	16°47	15°49	14°45	21° 6	21°54	M 5
T 6	12 57 58	16°24'05	1♐55	1°R12	17° 5	11° 5	10°14	16° 4	17° 5	7° 7	16°49	15°41	14°42	21°13	21°58	T 6
W 7	13 1 55	17°23'09	16°35	1°11	18°18	11°43	10°28	16°10	17° 8	7° 6	16°50	15°35	14°39	21°19	22° 1	W 7
T 8	13 5 51	18°22'11	0♑54	1° 2	19°32	12°22	10°42	16°17	17°10	7° 6	16°51	15°32	14°36	21°26	22° 5	T 8
F 9	13 9 48	19°21'12	14°50	0°48	20°45	13° 0	10°56	16°23	17°12	7° 6	16°53	15°D31	14°32	21°33	22° 8	F 9
S 10	13 13 44	20°20'11	28°24	0°27	21°58	13°38	11°10	16°30	17°14	7° 6	16°54	15°31	14°29	21°40	22°12	S 10
S 11	13 17 41	21°19'08	11♒36	0° 1	23°11	14°16	11°23	16°37	17°16	7° 5	16°56	15°R31	14°26	21°46	22°16	S 11
M12	13 21 38	22°18'03	24°31	29♈30	24°24	14°54	11°37	16°43	17°18	7° 5	16°57	15°31	14°23	21°53	22°19	M12
T 13	13 25 34	23°16'56	7♓11	28°55	25°37	15°33	11°51	16°49	17°20	7° 5	16°59	15°29	14°20	22° 0	22°23	T 13
W14	13 29 31	24°15'48	19°39	28°17	26°51	16°11	12° 5	16°56	17°21	7° 5	17° 0	15°24	14°16	22° 7	22°27	W14
T 15	13 33 27	25°14'37	1♈58	27°36	28° 4	16°49	12°19	17° 2	17°23	7° 5	17° 2	15°17	14°13	22°13	22°31	T 15
F 16	13 37 24	26°13'25	14° 8	26°53	29°17	17°27	12°33	17° 8	17°25	7° 5	17° 3	15° 6	14°10	22°20	22°35	F 16
S 17	13 41 20	27°12'11	26°12	26° 9	0♈30	18° 5	12°47	17°15	17°27	7°D 5	17° 4	14°54	14° 7	22°27	22°38	S 17
S 18	13 45 17	28°10'55	8♉11	25°25	1°43	18°43	13° 1	17°21	17°28	7° 5	17° 6	14°41	14° 4	22°33	22°42	S 18
M19	13 49 13	29° 9'37	20° 5	24°42	2°57	19°21	13°16	17°27	17°30	7° 5	17° 7	14°27	14° 1	22°40	22°46	M19
T 20	13 53 10	0♉ 8'17	1♊57	24° 0	4°10	20° 0	13°30	17°33	17°32	7° 5	17° 9	14°15	13°57	22°47	22°50	T 20
W21	13 57 6	1° 6'55	13°47	23°20	5°23	20°38	13°44	17°39	17°33	7° 5	17°10	14° 4	13°54	22°54	22°54	W21
T 22	14 1 3	2° 5'31	25°40	22°43	6°36	21°16	13°58	17°45	17°35	7° 5	17°11	13°57	13°51	23° 0	22°58	T 22
F 23	14 5 0	3° 4'05	7♋39	22° 9	7°49	21°54	14°12	17°51	17°36	7° 5	17°13	13°52	13°48	23° 7	23° 2	F 23
S 24	14 8 56	4° 2'37	19°47	21°39	9° 3	22°32	14°26	17°57	17°38	7° 5	17°14	13°49	13°45	23°14	23° 6	S 24
S 25	14 12 53	5° 1'06	2♌ 9	21°13	10°16	23°10	14°41	18° 2	17°39	7° 6	17°16	13°D49	13°42	23°20	23°10	S 25
M26	14 16 49	5°59'34	14°51	20°52	11°29	23°48	14°55	18° 8	17°40	7° 6	17°17	13°R49	13°38	23°27	23°14	M26
T 27	14 20 46	6°57'59	27°57	20°35	12°42	24°26	15° 9	18°14	17°42	7° 6	17°18	13°48	13°35	23°34	23°18	T 27
W28	14 24 42	7°56'22	11♍32	20°23	13°56	25° 4	15°23	18°20	17°43	7° 7	17°20	13°46	13°32	23°41	23°22	W28
T 29	14 28 39	8°54'43	25°35	20°16	15° 9	25°42	15°38	18°25	17°44	7° 7	17°21	13°42	13°29	23°47	23°26	T 29
F 30	14 32 35	9♉53'01	10♎ 8	20°D14	16♈22	26♊20	15♉52	18♓31	17♒45	7♌ 7	17♈22	13♒35	13♒26	23♉54	23♉30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n32	2n31	2s38	14n 2	2n54	8s29	1s 8	22n46	1n10	13n39	0s56	7s17	1s42	16s23	0s39	18n22	0s 7	8s54	16s44	15s56	16s20	22n50	15n37	2s39
F 2	4 55	4s 8	3 39	14 20	3 1	8 3	1 10	22 53	1 10	13 43	0 56	7 15	1 42	16 23	0 39	18 22	0 7	8 54	16 44	15 58	16 21	22 52	15 37	2 39
S 3	5 18	10 43	4 26	14 34	3 6	7 37	1 12	22 59	1 11	13 48	0 55	7 12	1 43	16 22	0 39	18 22	0 7	8 53	16 44	16 0	16 22	22 54	15 38	2 39
S 4	5 41	16 45	4 55	14 45	3 10	7 11	1 14	23 5	1 11	13 52	0 55	7 10	1 43	16 21	0 39	18 22	0 7	8 53	16 44	16 3	16 23	22 56	15 39	2 39
M 5	6 4	21 45	5 4	14 52	3 13	6 44	1 16	23 11	1 11	13 56	0 55	7 7	1 43	16 21	0 39	18 22	0 7	8 52	16 44	16 5	16 24	22 57	15 40	2 39
T 6	6 27	25 18	4 52	14 55	3 14	6 17	1 17	23 16	1 11	14 1	0 55	7 5	1 43	16 20	0 39	18 22	0 7	8 52	16 44	16 8	16 25	22 59	15 41	2 39
W 7	6 49	27 5	4 21	14 54	3 14	5 50	1 19	23 22	1 11	14 5	0 55	7 2	1 43	16 19	0 39	18 22	0 7	8 51	16 44	16 9	16 26	23 1	15 42	2 39
T 8	7 12	27 0	3 34	14 50	3 12	5 23	1 21	23 27	1 12	14 10	0 55	7 0	1 43	16 19	0 39	18 23	0 7	8 51	16 44	16 10	16 27	23 2	15 43	2 39
F 9	7 34	25 11	2 36	14 42	3 9	4 55	1 22	23 32	1 12	14 14	0 55	6 57	1 43	16 18	0 39	18 23	0 7	8 50	16 44	16 11	16 28	23 4	15 44	2 39
S 10	7 57	21 57	1 30	14 30	3 4	4 28	1 24	23 37	1 12	14 18	0 55	6 55	1 43	16 17	0 39	18 23	0 7	8 50	16 44	16 11	16 29	23 6	15 45	2 39
S 11	8 19	17 38	0 21	14 15	2 58	4 0	1 25	23 42	1 12	14 23	0 54	6 53	1 44	16 17	0 39	18 23	0 7	8 49	16 44	16 11	16 30	23 8	15 46	2 39
M12	8 41	12 36	0n48	13 57	2 50	3 32	1 26	23 47	1 12	14 27	0 54	6 50	1 44	16 16	0 40	18 23	0 7	8 49	16 44	16 11	16 31	23 9	15 47	2 39
T 13	9 3	7 8	1 52	13 35	2 41	3 4	1 27	23 51	1 13	14 32	0 54	6 48	1 44	16 16	0 40	18 23	0 7	8 48	16 44	16 11	16 32	23 11	15 48	2 39
W14	9 24	1 29	2 51	13 12	2 30	2 36	1 28	23 55	1 13	14 36	0 54	6 45	1 44	16 15	0 40	18 23	0 7	8 48	16 44	16 13	16 32	23 13	15 48	2 39
T 15	9 46	4n 9	3 40	12 46	2 18	2 8	1 30	23 59	1 13	14 40	0 54	6 43	1 44	16 15	0 40	18 23	0 7	8 47	16 44	16 15	16 33	23 14	15 49	2 39
F 16	10 7	9 32	4 18	12 18	2 5	1 40	1 31	24 3	1 13	14 45	0 54	6 41	1 44	16 14	0 40	18 23	0 7	8 47	16 44	16 18	16 34	23 16	15 50	2 39
S 17	10 28	14 32	4 45	11 48	1 50	1 12	1 31	24 7	1 13	14 49	0 54	6 38	1 45	16 14	0 40	18 23	0 7	8 46	16 44	16 22	16 35	23 18	15 51	2 39
S 18	10 49	18 56	4 59	11 18	1 35	0 44	1 32	24 10	1 13	14 53	0 54	6 36	1 45	16 13	0 40	18 23	0 7	8 46	16 44	16 25	16 36	23 19	15 52	2 39
M19	11 10	22 33	4 59	10 47	1 19	0 15	1 33	24 14	1 14	14 58	0 54	6 34	1 45	16 13	0 40	18 23	0 7	8 45	16 44	16 29	16 37	23 21	15 53	2 39
T 20	11 31	25 13	4 46	10 17	1 3	0n13	1 34	24 17	1 14	15 2	0 54	6 32	1 45	16 12	0 40	18 23	0 7	8 45	16 45	16 33	16 38	23 22	15 54	2 39
W21	11 51	26 46	4 22	9 46	0 46	0 42	1 34	24 20	1 14	15 6	0 53	6 30	1 45	16 12	0 40	18 23	0 7	8 44	16 45	16 36	16 39	23 24	15 55	2 39
T 22	12 12	27 7	3 45	9 17	0 29	1 10	1 35	24 22	1 14	15 11	0 53	6 27	1 45	16 12	0 40	18 23	0 7	8 44	16 45	16 38	16 40	23 26	15 56	2 39
F 23	12 32	26 11	2 59	8 49	0 12	1 39	1 35	24 25	1 14	15 15	0 53	6 25	1 45	16 11	0 40	18 23	0 7	8 43	16 45	16 40	16 41	23 27	15 57	2 39
S 24	12 52	24 0	2 3	8 22	0s 5	2 7	1 36	24 27	1 14	15 19	0 53	6 23	1 46	16 11	0 40	18 23	0 7	8 43	16 45	16 40	16 42	23 29	15 58	2 39
S 25	13 11	20 40	1 1	7 57	0 21	2 35	1 36	24 29	1 14	15 23	0 53	6 21	1 46	16 10	0 40	18 23	0 7	8 43	16 45	16 40	16 43	23 30	15 59	2 39
M26	13 31	16 17	0s 6	7 34	0 37	3 4	1 36	24 31	1 14	15 28	0 53	6 19	1 46	16 10	0 40	18 23	0 7	8 42	16 45	16 40	16 43	23 32	16 0	2 39
T 27	13 50	11 1	1 14	7 14	0 53	3 32	1 36	24 33	1 15	15 32	0 53	6 17	1 46	16 10	0 40	18 23	0 7	8 42	16 45	16 41	16 44	23 34	16 1	2 40
W28	14 9	5 4	2 21	6 55	1 7	4 0	1 37	24 35	1 15	15 36	0 53	6 15	1 46	16 9	0 40	18 23	0 7	8 41	16 45	16 41	16 45	23 35	16 2	2 40
T 29	14 28	1s20	3 21	6 40	1 21	4 29	1 37	24 36	1 15	15 40	0 53	6 13	1 47	16 9	0 40	18 23	0 7	8 41	16 45	16 43	16 46	23 37	16 3	2 40
F 30	14n46	7s52	4s11	6n26	1s35	4n57	1s37	24n38	1n15	15n44	0s53	6s11	1s47	16s 9	0s40	18n23	0s 7	8s41	16s46	16s45	16s47	23n38	16n 4	2s40

Julian Day Number = 2481950.5, Delta T = 85.98 sec
Ecliptic obliquity = 23°25'50, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'12, Lahiri = 25°01'13

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

MAY 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 32	10♉51'18	25♎ 6	20♈17	17♈35	26♊58	16♉ 6	18♓36	17♒46	7♌ 8	17♈24	13°R25	13♒22	24♉ 1	23♉34	S 1
S 2	14 40 29	11°49'33	10♏19	20°25	18°48	27°36	16°20	18°41	17°47	7° 8	17°25	13♒14	13°19	24° 7	23°38	S 2
M 3	14 44 25	12°47'47	25°39	20°37	20° 2	28°14	16°35	18°47	17°48	7° 9	17°26	13° 3	13°16	24°14	23°42	M 3
T 4	14 48 22	13°45'59	10♐52	20°54	21°15	28°52	16°49	18°52	17°49	7° 9	17°28	12°54	13°13	24°21	23°46	T 4
W 5	14 52 18	14°44'09	25°50	21°16	22°28	29°30	17° 3	18°57	17°50	7°10	17°29	12°46	13°10	24°28	23°51	W 5
T 6	14 56 15	15°42'17	10♑23	21°42	23°41	0♋ 8	17°17	19° 2	17°51	7°10	17°30	12°41	13° 7	24°34	23°55	T 6
F 7	15 0 11	16°40'25	24°30	22°12	24°55	0°46	17°32	19° 7	17°52	7°11	17°32	12°39	13° 3	24°41	23°59	F 7
S 8	15 4 8	17°38'30	8♒ 9	22°46	26° 8	1°24	17°46	19°12	17°52	7°12	17°33	12°38	13° 0	24°48	24° 3	S 8
S 9	15 8 5	18°36'35	21°22	23°24	27°21	2° 2	18° 0	19°17	17°53	7°12	17°34	12°38	12°57	24°55	24° 7	S 9
M10	15 12 1	19°34'38	4♓14	24° 6	28°34	2°40	18°15	19°22	17°54	7°13	17°35	12°37	12°54	25° 1	24°11	M10
T 11	15 15 58	20°32'39	16°47	24°52	29°48	3°18	18°29	19°27	17°54	7°14	17°37	12°35	12°51	25° 8	24°16	T 11
W12	15 19 54	21°30'40	29° 6	25°41	1♉ 1	3°56	18°43	19°32	17°55	7°15	17°38	12°30	12°48	25°15	24°20	W12
T 13	15 23 51	22°28'38	11♈14	26°34	2°14	4°34	18°57	19°36	17°55	7°16	17°39	12°23	12°44	25°21	24°24	T 13
F 14	15 27 47	23°26'36	23°16	27°29	3°27	5°12	19°12	19°41	17°56	7°16	17°40	12°13	12°41	25°28	24°28	F 14
S 15	15 31 44	24°24'32	5♉12	28°28	4°41	5°50	19°26	19°45	17°56	7°17	17°42	12° 0	12°38	25°35	24°32	S 15
S 16	15 35 40	25°22'27	17° 5	29°30	5°54	6°28	19°40	19°50	17°56	7°18	17°43	11°47	12°35	25°42	24°36	S 16
M17	15 39 37	26°20'20	28°57	0♉35	7° 7	7° 6	19°54	19°54	17°57	7°19	17°44	11°33	12°32	25°48	24°41	M17
T 18	15 43 34	27°18'12	10♊49	1°43	8°21	7°44	20° 9	19°58	17°57	7°20	17°45	11°21	12°28	25°55	24°45	T 18
W19	15 47 30	28°16'02	22°42	2°53	9°34	8°21	20°23	20° 2	17°57	7°21	17°46	11°10	12°25	26° 2	24°49	W19
T 20	15 51 27	29°13'51	4♋38	4° 6	10°47	8°59	20°37	20° 6	17°57	7°22	17°47	11° 2	12°22	26° 8	24°53	T 20
F 21	15 55 23	0♊11'39	16°41	5°22	12° 1	9°37	20°51	20°10	17°57	7°23	17°49	10°57	12°19	26°15	24°57	F 21
S 22	15 59 20	1° 9'24	28°52	6°40	13°14	10°15	21° 5	20°14	17°R58	7°24	17°50	10°55	12°16	26°22	25° 2	S 22
S 23	16 3 16	2° 7'08	11♌16	8° 1	14°27	10°53	21°19	20°18	17°58	7°25	17°51	10°D54	12°13	26°29	25° 6	S 23
M24	16 7 13	3° 4'51	23°57	9°24	15°40	11°31	21°34	20°22	17°57	7°27	17°52	10°54	12° 9	26°35	25°10	M24
T 25	16 11 9	4° 2'32	7♍ 0	10°50	16°54	12° 9	21°48	20°26	17°57	7°28	17°53	10°R54	12° 6	26°42	25°14	T 25
W26	16 15 6	5° 0'11	20°28	12°19	18° 7	12°47	22° 2	20°29	17°57	7°29	17°54	10°53	12° 3	26°49	25°18	W26
T 27	16 19 3	5°57'49	4♎23	13°49	19°20	13°24	22°16	20°33	17°57	7°30	17°55	10°50	12° 0	26°56	25°22	T 27
F 28	16 22 59	6°55'25	18°46	15°22	20°34	14° 2	22°30	20°36	17°57	7°31	17°56	10°45	11°57	27° 2	25°26	F 28
S 29	16 26 56	7°53'00	3♏35	16°58	21°47	14°40	22°44	20°39	17°56	7°33	17°57	10°38	11°54	27° 9	25°31	S 29
S 30	16 30 52	8°50'33	18°43	18°36	23° 0	15°18	22°58	20°43	17°56	7°34	17°58	10°29	11°50	27°16	25°35	S 30
M31	16 34 49	9♊48'06	4♐ 0	20♉16	24♉14	15♋56	23♉12	20♓46	17♒56	7♌35	17♈59	10♒20	11♒47	27♉22	25♉39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 5	14s 8	4s45	6n16	1s47	5n25	1s36	24n39	1n15	15n49	0s53	6s 9	1s47	16s 8	0s40	18n22	0s 7	8s40	16s46	16s47	16s48	23n40	16n 5	2s40	S 1
S 2	15 23	19 39	5 0	6 8	1 59	5 53	1 36	24 39	1 15	15 53	0 53	6 7	1 47	16 8	0 40	18 22	0 7	8 40	16 46	16 50	16 49	23 41	16 6	2 40	S 2
M 3	15 40	23 54	4 53	6 2	2 10	6 21	1 36	24 40	1 15	15 57	0 52	6 5	1 47	16 8	0 40	18 22	0 7	8 40	16 46	16 53	16 50	23 43	16 7	2 40	M 3
T 4	15 58	26 27	4 25	5 59	2 20	6 48	1 36	24 41	1 15	16 1	0 52	6 3	1 47	16 8	0 40	18 22	0 7	8 39	16 46	16 56	16 51	23 44	16 8	2 40	T 4
W 5	16 15	27 2	3 40	5 59	2 29	7 16	1 35	24 41	1 15	16 5	0 52	6 1	1 48	16 7	0 40	18 22	0 7	8 39	16 46	16 58	16 52	23 46	16 9	2 40	W 5
T 6	16 32	25 42	2 41	6 1	2 38	7 43	1 35	24 41	1 15	16 9	0 52	5 59	1 48	16 7	0 40	18 22	0 7	8 39	16 46	17 0	16 53	23 48	16 10	2 40	T 6
F 7	16 49	22 45	1 34	6 5	2 45	8 11	1 34	24 41	1 15	16 13	0 52	5 58	1 48	16 7	0 40	18 22	0 7	8 38	16 47	17 0	16 53	23 49	16 11	2 40	F 7
S 8	17 5	18 36	0 24	6 12	2 52	8 38	1 34	24 41	1 15	16 17	0 52	5 56	1 48	16 7	0 40	18 22	0 7	8 38	16 47	17 1	16 54	23 51	16 12	2 40	S 8
S 9	17 21	13 39	0n46	6 20	2 57	9 5	1 33	24 40	1 15	16 21	0 52	5 54	1 48	16 7	0 41	18 21	0 7	8 38	16 47	17 1	16 55	23 52	16 12	2 40	S 9
M10	17 37	8 14	1 51	6 31	3 2	9 31	1 32	24 40	1 15	16 25	0 52	5 52	1 49	16 6	0 41	18 21	0 7	8 37	16 47	17 1	16 56	23 54	16 13	2 40	M10
T 11	17 53	2 37	2 50	6 44	3 6	9 58	1 32	24 39	1 16	16 29	0 52	5 51	1 49	16 6	0 41	18 21	0 7	8 37	16 47	17 1	16 57	23 55	16 14	2 40	T 11
W12	18 8	2n59	3 39	6 58	3 10	10 24	1 31	24 38	1 16	16 33	0 52	5 49	1 49	16 6	0 41	18 21	0 7	8 37	16 47	17 3	16 58	23 56	16 15	2 40	W12
T 13	18 23	8 24	4 18	7 15	3 12	10 50	1 30	24 37	1 16	16 37	0 52	5 47	1 49	16 6	0 41	18 21	0 7	8 37	16 48	17 5	16 59	23 58	16 16	2 40	T 13
F 14	18 38	13 26	4 44	7 33	3 14	11 16	1 29	24 35	1 16	16 41	0 52	5 46	1 49	16 6	0 41	18 20	0 7	8 36	16 48	17 8	17 0	23 59	16 17	2 40	F 14
S 15	18 52	17 56	4 58	7 53	3 15	11 42	1 28	24 34	1 16	16 45	0 52	5 44	1 50	16 6	0 41	18 20	0 7	8 36	16 48	17 11	17 1	24 1	16 18	2 41	S 15
S 16	19 6	21 42	4 59	8 14	3 16	12 7	1 27	24 32	1 16	16 49	0 52	5 43	1 50	16 6	0 41	18 20	0 7	8 36	16 48	17 15	17 1	24 2	16 19	2 41	S 16
M17	19 20	24 35	4 47	8 37	3 16	12 32	1 26	24 30	1 16	16 53	0 52	5 41	1 50	16 6	0 41	18 20	0 7	8 36	16 49	17 19	17 2	24 4	16 20	2 41	M17
T 18	19 33	26 23	4 22	9 1	3 15	12 57	1 24	24 28	1 16	16 57	0 52	5 40	1 50	16 6	0 41	18 20	0 6	8 35	16 49	17 22	17 3	24 5	16 21	2 41	T 18
W19	19 46	26 59	3 46	9 27	3 13	13 22	1 23	24 26	1 16	17 0	0 52	5 38	1 51	16 6	0 41	18 19	0 6	8 35	16 49	17 25	17 4	24 7	16 22	2 41	W19
T 20	19 59	26 20	3 0	9 53	3 11	13 46	1 22	24 23	1 16	17 4	0 52	5 37	1 51	16 6	0 41	18 19	0 6	8 35	16 49	17 27	17 5	24 8	16 23	2 41	T 20
F 21	20 11	24 27	2 5	10 21	3 8	14 10	1 20	24 20	1 16	17 8	0 51	5 36	1 51	16 6	0 41	18 19	0 6	8 35	16 49	17 29	17 6	24 9	16 24	2 41	F 21
S 22	20 23	21 25	1 4	10 50	3 4	14 33	1 19	24 18	1 16	17 12	0 51	5 34	1 51	16 6	0 41	18 19	0 6	8 34	16 50	17 29	17 7	24 11	16 24	2 41	S 22
S 23	20 35	17 21	0s 2	11 20	3 0	14 56	1 17	24 15	1 16	17 15	0 51	5 33	1 51	16 6	0 41	18 18	0 6	8 34	16 50	17 29	17 8	24 12	16 25	2 41	S 23
M24	20 46	12 27	1 9	11 51	2 55	15 19	1 16	24 11	1 16	17 19	0 51	5 32	1 52	16 6	0 41	18 18	0 6	8 34	16 50	17 29	17 9	24 14	16 26	2 41	M24
T 25	20 57	6 52	2 14	12 22	2 50	15 41	1 14	24 8	1 16	17 23	0 51	5 30	1 52	16 6	0 41	18 18	0 6	8 34	16 50	17 29	17 9	24 15	16 27	2 41	T 25
W26	21 7	0 48	3 14	12 55	2 44	16 3	1 13	24 4	1 16	17 27	0 51	5 29	1 52	16 6	0 41	18 17	0 6	8 34	16 51	17 30	17 10	24 16	16 28	2 42	W26
T 27	21 18	5s29	4 5	13 28	2 38	16 25	1 11	24 1	1 16	17 30	0 51	5 28	1 52	16 6	0 41	18 17	0 6	8 34	16 51	17 30	17 11	24 18	16 29	2 42	T 27
F 28	21 27	11 42	4 42	14 2	2 31	16 46	1 9	23 57	1 16	17 34	0 51	5 27	1 53	16 6	0 41	18 17	0 6	8 34	16 51	17 32	17 12	24 19	16 30	2 42	F 28
S 29	21 37	17 25	5 1	14 36	2 24	17 7	1 7	23 53	1 16	17 37	0 51	5 26	1 53	16 6	0 41	18 16	0 6	8 33	16 51	17 34	17 13	24 21	16 31	2 42	S 29
S 30	21 46	22 12	5 1	15 10	2 16	17 28	1 6	23 48	1 16	17 41	0 51	5 25	1 53	16 6	0 41	18 16	0 6	8 33	16 52	17 36	17 14	24 22	16 31	2 42	S 30
M31	21n55	25s30	4s38	15n45	2s 8	17n47	1s 4	23n44	1n16	17n44	0s51	5s24	1s53	16s 6	0s41	18n16	0s 6	8s33	16s52	17s39	17s15	24n23	16n32	2s42	M31

Julian Day Number = 2481980.5, Delta T = 86.01 sec
Ecliptic obliquity = 23°25'49, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'16, Lahiri = 25°01'17

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

JUNE 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 45	10♊45'37	19♐15	21♉59	25♉27	16♋34	23♉26	20♓49	17°R55	7♎37	18♈ 0	10°R12	11♒44	27♉29	25♉43	T 1
W 2	16 42 42	11°43'07	4♑19	23°44	26°40	17°11	23°40	20°52	17♒55	7°38	18° 1	10♒ 6	11°41	27°36	25°47	W 2
T 3	16 46 38	12°40'37	19° 1	25°31	27°54	17°49	23°53	20°55	17°54	7°40	18° 2	10° 2	11°38	27°43	25°51	T 3
F 4	16 50 35	13°38'05	3♒18	27°21	29° 7	18°27	24° 7	20°58	17°54	7°41	18° 3	10° 0	11°34	27°49	25°55	F 4
S 5	16 54 32	14°35'33	17° 5	29°13	0♊20	19° 5	24°21	21° 0	17°53	7°42	18° 4	10°D 0	11°31	27°56	25°59	S 5
S 6	16 58 28	15°33'00	0♓25	1♊ 7	1°34	19°43	24°35	21° 3	17°52	7°44	18° 4	10° 1	11°28	28° 3	26° 3	S 6
M 7	17 2 25	16°30'26	13°20	3° 3	2°47	20°20	24°49	21° 5	17°52	7°45	18° 5	10°R 2	11°25	28° 9	26° 7	M 7
T 8	17 6 21	17°27'51	25°54	5° 2	4° 0	20°58	25° 2	21° 8	17°51	7°47	18° 6	10° 2	11°22	28°16	26°11	T 8
W 9	17 10 18	18°25'16	8♈11	7° 3	5°14	21°36	25°16	21°10	17°50	7°49	18° 7	9°59	11°19	28°23	26°15	W 9
T 10	17 14 14	19°22'40	20°17	9° 5	6°27	22°14	25°30	21°12	17°49	7°50	18° 8	9°55	11°15	28°30	26°19	T 10
F 11	17 18 11	20°20'04	2♉14	11°10	7°41	22°51	25°43	21°15	17°48	7°52	18° 9	9°49	11°12	28°36	26°23	F 11
S 12	17 22 7	21°17'27	14° 7	13°16	8°54	23°29	25°57	21°17	17°47	7°53	18° 9	9°41	11° 9	28°43	26°27	S 12
S 13	17 26 4	22°14'50	25°58	15°24	10° 7	24° 7	26°10	21°19	17°46	7°55	18°10	9°33	11° 6	28°50	26°31	S 13
M14	17 30 1	23°12'12	7♊50	17°33	11°21	24°45	26°24	21°20	17°45	7°57	18°11	9°24	11° 3	28°56	26°35	M14
T 15	17 33 57	24° 9'33	19°44	19°43	12°34	25°22	26°37	21°22	17°44	7°58	18°12	9°16	11° 0	29° 3	26°39	T 15
W16	17 37 54	25° 6'54	1♋43	21°55	13°48	26° 0	26°50	21°24	17°43	8° 0	18°12	9° 9	10°56	29°10	26°42	W16
T 17	17 41 50	26° 4'14	13°48	24° 6	15° 1	26°38	27° 4	21°25	17°42	8° 2	18°13	9° 4	10°53	29°17	26°46	T 17
F 18	17 45 47	27° 1'33	26° 0	26°18	16°15	27°16	27°17	21°27	17°41	8° 4	18°14	9° 1	10°50	29°23	26°50	F 18
S 19	17 49 43	27°58'52	8♌21	28°30	17°28	27°54	27°30	21°28	17°40	8° 5	18°14	9°D 0	10°47	29°30	26°54	S 19
S 20	17 53 40	28°56'09	20°55	0♋42	18°42	28°31	27°43	21°30	17°38	8° 7	18°15	9° 1	10°44	29°37	26°57	S 20
M21	17 57 36	29°53'26	3♍43	2°53	19°55	29° 9	27°57	21°31	17°37	8° 9	18°15	9° 2	10°40	29°43	27° 1	M21
T 22	18 1 33	0♋50'43	16°50	5° 3	21° 8	29°47	28°10	21°32	17°36	8°11	18°16	9° 4	10°37	29°50	27° 5	T 22
W23	18 5 30	1°47'58	0♎16	7°12	22°22	0♌25	28°23	21°33	17°34	8°13	18°17	9°R 4	10°34	29°57	27° 8	W23
T 24	18 9 26	2°45'13	14° 5	9°20	23°35	1° 2	28°36	21°34	17°33	8°15	18°17	9° 4	10°31	0♊ 4	27°12	T 24
F 25	18 13 23	3°42'27	28°17	11°27	24°49	1°40	28°48	21°35	17°31	8°16	18°18	9° 2	10°28	0°10	27°16	F 25
S 26	18 17 19	4°39'41	12♏50	13°32	26° 3	2°18	29° 1	21°35	17°30	8°18	18°18	8°58	10°25	0°17	27°19	S 26
S 27	18 21 16	5°36'53	27°40	15°36	27°16	2°56	29°14	21°36	17°28	8°20	18°18	8°54	10°21	0°24	27°23	S 27
M28	18 25 12	6°34'06	12♐40	17°38	28°30	3°33	29°27	21°36	17°27	8°22	18°19	8°50	10°18	0°30	27°26	M28
T 29	18 29 9	7°31'18	27°41	19°37	29°43	4°11	29°39	21°37	17°25	8°24	18°19	8°45	10°15	0°37	27°30	T 29
W30	18 33 6	8♋28'30	12♑36	21♋35	0♋57	4♌49	29♉52	21♓37	17♒23	8♌26	18♈20	8♒42	10♒12	0♊44	27♉33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	26s56	3s57	16n20	1s59	18n 7	1s 2	23n39	1n16	17n48	0s51	5s23	1s54	16s 7	0s41	18n16	0s 6	8s33	16s52	17s41	17s16	24n25	16n33	2s42
W 2	22 11	26 20	2 59	16 55	1 50	18 26	1 0	23 34	1 16	17 51	0 51	5 22	1 54	16 7	0 41	18 15	0 6	8 33	16 53	17 42	17 17	24 26	16 34	2 42
T 3	22 18	23 54	1 50	17 30	1 40	18 45	0 58	23 30	1 16	17 55	0 51	5 21	1 54	16 7	0 41	18 15	0 6	8 33	16 53	17 43	17 17	24 27	16 35	2 42
F 4	22 26	20 0	0 36	18 5	1 31	19 3	0 56	23 24	1 15	17 58	0 51	5 20	1 54	16 7	0 42	18 14	0 6	8 33	16 53	17 44	17 18	24 29	16 36	2 43
S 5	22 32	15 6	0n38	18 40	1 20	19 20	0 54	23 19	1 15	18 2	0 51	5 19	1 55	16 7	0 42	18 14	0 6	8 33	16 53	17 44	17 19	24 30	16 36	2 43
S 6	22 39	9 39	1 47	19 14	1 10	19 37	0 52	23 14	1 15	18 5	0 51	5 18	1 55	16 8	0 42	18 14	0 6	8 33	16 54	17 44	17 20	24 31	16 37	2 43
M 7	22 45	3 57	2 49	19 47	0 59	19 54	0 50	23 8	1 15	18 8	0 51	5 18	1 55	16 8	0 42	18 13	0 6	8 33	16 54	17 44	17 21	24 33	16 38	2 43
T 8	22 50	1n45	3 41	20 20	0 49	20 10	0 47	23 2	1 15	18 12	0 51	5 17	1 55	16 8	0 42	18 13	0 6	8 33	16 54	17 44	17 22	24 34	16 39	2 43
W 9	22 56	7 15	4 21	20 51	0 38	20 25	0 45	22 56	1 15	18 15	0 51	5 16	1 56	16 9	0 42	18 13	0 6	8 33	16 55	17 44	17 23	24 35	16 40	2 43
T 10	23 0	12 23	4 49	21 22	0 27	20 40	0 43	22 50	1 15	18 18	0 51	5 15	1 56	16 9	0 42	18 12	0 6	8 33	16 55	17 45	17 24	24 36	16 40	2 43
F 11	23 5	17 0	5 4	21 51	0 16	20 55	0 41	22 44	1 15	18 21	0 51	5 15	1 56	16 9	0 42	18 12	0 6	8 33	16 55	17 47	17 24	24 38	16 41	2 44
S 12	23 9	20 56	5 6	22 18	0 5	21 8	0 39	22 37	1 15	18 25	0 51	5 14	1 56	16 9	0 42	18 11	0 6	8 33	16 56	17 49	17 25	24 39	16 42	2 44
S 13	23 12	24 0	4 54	22 44	0n 6	21 22	0 36	22 31	1 15	18 28	0 51	5 14	1 57	16 10	0 42	18 11	0 6	8 33	16 56	17 51	17 26	24 40	16 43	2 44
M14	23 15	26 3	4 30	23 7	0 17	21 34	0 34	22 24	1 15	18 31	0 51	5 13	1 57	16 10	0 42	18 11	0 6	8 33	16 56	17 54	17 27	24 41	16 43	2 44
T 15	23 18	26 56	3 54	23 29	0 27	21 46	0 32	22 17	1 15	18 34	0 51	5 13	1 57	16 10	0 42	18 10	0 6	8 33	16 57	17 56	17 28	24 43	16 44	2 44
W16	23 20	26 33	3 8	23 48	0 37	21 58	0 29	22 10	1 15	18 37	0 51	5 12	1 57	16 11	0 42	18 10	0 6	8 33	16 57	17 58	17 29	24 44	16 45	2 44
T 17	23 22	24 54	2 12	24 4	0 47	22 9	0 27	22 3	1 15	18 40	0 51	5 12	1 58	16 11	0 42	18 9	0 6	8 33	16 57	17 59	17 30	24 45	16 46	2 44
F 18	23 24	22 5	1 10	24 18	0 56	22 19	0 25	21 55	1 15	18 43	0 51	5 12	1 58	16 12	0 42	18 9	0 6	8 33	16 58	18 0	17 31	24 46	16 46	2 45
S 19	23 25	18 14	0 4	24 30	1 4	22 28	0 22	21 48	1 15	18 46	0 51	5 11	1 58	16 12	0 42	18 8	0 6	8 33	16 58	18 0	17 31	24 48	16 47	2 45
S 20	23 26	13 30	1s 4	24 38	1 12	22 37	0 20	21 40	1 14	18 49	0 51	5 11	1 58	16 12	0 42	18 8	0 6	8 33	16 58	18 0	17 32	24 49	16 48	2 45
M21	23 26	8 7	2 10	24 44	1 20	22 45	0 17	21 32	1 14	18 52	0 51	5 11	1 59	16 13	0 42	18 7	0 6	8 33	16 59	17 59	17 33	24 50	16 48	2 45
T 22	23 26	2 16	3 11	24 46	1 26	22 53	0 15	21 24	1 14	18 55	0 51	5 11	1 59	16 13	0 42	18 7	0 6	8 33	16 59	17 59	17 34	24 51	16 49	2 45
W23	23 25	3s49	4 3	24 46	1 33	23 0	0 13	21 16	1 14	18 58	0 51	5 10	1 59	16 14	0 42	18 7	0 6	8 33	16 59	17 59	17 35	24 52	16 50	2 45
T 24	23 24	9 53	4 42	24 44	1 38	23 6	0 10	21 7	1 14	19 1	0 51	5 10	1 59	16 14	0 42	18 6	0 6	8 34	17 0	17 59	17 36	24 54	16 50	2 46
F 25	23 23	15 37	5 6	24 38	1 42	23 12	0 8	20 59	1 14	19 3	0 51	5 10	2 0	16 15	0 42	18 6	0 6	8 34	17 0	18 0	17 37	24 55	16 51	2 46
S 26	23 21	20 37	5 11	24 30	1 46	23 17	0 5	20 50	1 14	19 6	0 51	5 10	2 0	16 15	0 42	18 5	0 6	8 34	17 0	18 0	17 37	24 56	16 51	2 46
S 27	23 19	24 25	4 55	24 20	1 49	23 21	0 3	20 42	1 14	19 9	0 51	5 10	2 0	16 16	0 42	18 5	0 6	8 34	17 1	18 2	17 38	24 57	16 52	2 46
M28	23 16	26 35	4 19	24 7	1 52	23 25	0 1	20 33	1 14	19 12	0 51	5 10	2 0	16 16	0 42	18 4	0 6	8 34	17 1	18 3	17 39	24 58	16 53	2 46
T 29	23 13	26 50	3 25	23 52	1 53	23 28	0n 2	20 24	1 14	19 14	0 51	5 10	2 1	16 17	0 42	18 4	0 6	8 34	17 1	18 4	17 40	24 59	16 53	2 47
W30	23n10	25s 7	2s18	23n35	1n54	23n30	0n 4	20n14	1n13	19n17	0s51	5s10	2s 1	16s17	0s42	18n 3	0s 6	8s35	17s 2	18s 5	17s41	25n 0	16n54	2s47

Julian Day Number = 2482011.5, Delta T = 86.05 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'21, Lahiri = 25°01'21

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

JULY 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 2	9♋25'42	27♉14	23♋31	2♋10	5♌27	0♊ 4	21♓37	17°R22	8♌28	18♈20	8°R41	10♒ 9	0♊51	27♉37	T 1
F 2	18 40 59	10°22'53	11♒31	25°25	3°24	6° 4	0°17	21°R37	17♒20	8°30	18°21	8°D40	10° 6	0°57	27°40	F 2
S 3	18 44 55	11°20'05	25°22	27°17	4°37	6°42	0°29	21°37	17°18	8°32	18°21	8♒41	10° 2	1° 4	27°43	S 3
S 4	18 48 52	12°17'16	8♓47	29° 7	5°51	7°20	0°42	21°37	17°16	8°34	18°21	8°42	9°59	1°11	27°46	S 4
M 5	18 52 48	13°14'28	21°47	0♌55	7° 5	7°57	0°54	21°37	17°15	8°36	18°22	8°44	9°56	1°17	27°50	M 5
T 6	18 56 45	14°11'40	4♈25	2°40	8°18	8°35	1° 6	21°37	17°13	8°38	18°22	8°45	9°53	1°24	27°53	T 6
W 7	19 0 41	15° 8'52	16°45	4°24	9°32	9°13	1°18	21°36	17°11	8°40	18°22	8°R45	9°50	1°31	27°56	W 7
T 8	19 4 38	16° 6'04	28°52	6° 6	10°46	9°51	1°30	21°36	17° 9	8°42	18°22	8°45	9°46	1°38	27°59	T 8
F 9	19 8 35	17° 3'17	10♉49	7°45	11°59	10°28	1°42	21°35	17° 7	8°45	18°22	8°43	9°43	1°44	28° 2	F 9
S 10	19 12 31	18° 0'30	22°42	9°22	13°13	11° 6	1°54	21°34	17° 5	8°47	18°23	8°41	9°40	1°51	28° 5	S 10
S 11	19 16 28	18°57'44	4♊33	10°58	14°27	11°44	2° 6	21°33	17° 3	8°49	18°23	8°38	9°37	1°58	28° 8	S 11
M12	19 20 24	19°54'58	16°27	12°31	15°40	12°22	2°18	21°33	17° 1	8°51	18°23	8°35	9°34	2° 4	28°11	M12
T 13	19 24 21	20°52'12	28°26	14° 2	16°54	13° 0	2°29	21°32	16°59	8°53	18°23	8°32	9°31	2°11	28°14	T 13
W14	19 28 17	21°49'27	10♋33	15°31	18° 8	13°37	2°41	21°30	16°57	8°55	18°23	8°30	9°27	2°18	28°17	W14
T 15	19 32 14	22°46'41	22°49	16°57	19°22	14°15	2°52	21°29	16°55	8°57	18°23	8°28	9°24	2°25	28°20	T 15
F 16	19 36 10	23°43'56	5♌15	18°22	20°36	14°53	3° 4	21°28	16°53	8°59	18°23	8°D28	9°21	2°31	28°23	F 16
S 17	19 40 7	24°41'12	17°54	19°44	21°49	15°31	3°15	21°27	16°50	9° 2	18°23	8°28	9°18	2°38	28°26	S 17
S 18	19 44 4	25°38'27	0♍45	21° 5	23° 3	16° 8	3°26	21°25	16°48	9° 4	18°R23	8°29	9°15	2°45	28°28	S 18
M19	19 48 0	26°35'43	13°50	22°23	24°17	16°46	3°37	21°24	16°46	9° 6	18°23	8°30	9°12	2°51	28°31	M19
T 20	19 51 57	27°32'59	27°10	23°38	25°31	17°24	3°48	21°22	16°44	9° 8	18°23	8°31	9° 8	2°58	28°34	T 20
W21	19 55 53	28°30'15	10♎45	24°51	26°45	18° 2	3°59	21°20	16°42	9°10	18°23	8°31	9° 5	3° 5	28°36	W21
T 22	19 59 50	29°27'31	24°35	26° 2	27°59	18°40	4°10	21°18	16°39	9°12	18°23	8°R32	9° 2	3°12	28°39	T 22
F 23	20 3 46	0♌24'47	8♏40	27°10	29°12	19°18	4°21	21°16	16°37	9°15	18°23	8°32	8°59	3°18	28°41	F 23
S 24	20 7 43	1°22'04	22°59	28°16	0♌26	19°55	4°31	21°14	16°35	9°17	18°23	8°31	8°56	3°25	28°44	S 24
S 25	20 11 39	2°19'21	7♐29	29°18	1°40	20°33	4°42	21°12	16°33	9°19	18°23	8°31	8°52	3°32	28°46	S 25
M26	20 15 36	3°16'39	22° 5	0♍18	2°54	21°11	4°52	21°10	16°30	9°21	18°23	8°30	8°49	3°38	28°49	M26
T 27	20 19 33	4°13'56	6♑41	1°16	4° 8	21°49	5° 3	21° 8	16°28	9°24	18°23	8°30	8°46	3°45	28°51	T 27
W28	20 23 29	5°11'15	21°13	2°10	5°22	22°27	5°13	21° 5	16°26	9°26	18°22	8°29	8°43	3°52	28°53	W28
T 29	20 27 26	6° 8'34	5♒34	3° 1	6°36	23° 5	5°23	21° 3	16°23	9°28	18°22	8°D29	8°40	3°59	28°55	T 29
F 30	20 31 22	7° 5'53	19°39	3°48	7°50	23°42	5°33	21° 0	16°21	9°30	18°22	8°29	8°37	4° 5	28°57	F 30
S 31	20 35 19	8♌ 3'14	3♓24	4♍32	9♌ 4	24♌20	5♊43	20♓57	16♒19	9♌32	18♈22	8°R29	8♒33	4♊12	29♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 6	21s43	1s 2	23n16	1n54	23n31	0n 7	20n 5	1n13	19n20	0s51	5s11	2s 1	16s18	0s42	18n 3	0s 6	8s35	17s 2	18s 5	17s42	25n 2	16n54	2s47	T 1
F 2	23 1	17 4	0n16	22 55	1 54	23 32	0 9	19 56	1 13	19 22	0 51	5 11	2 1	16 18	0 42	18 2	0 6	8 35	17 2	18 5	17 43	25 3	16 55	2 47	F 2
S 3	22 57	11 39	1 30	22 32	1 53	23 32	0 11	19 46	1 13	19 25	0 51	5 11	2 2	16 19	0 42	18 2	0 6	8 35	17 3	18 5	17 43	25 4	16 56	2 47	S 3
S 4	22 52	5 50	2 38	22 8	1 51	23 32	0 14	19 36	1 13	19 27	0 51	5 11	2 2	16 20	0 42	18 1	0 6	8 35	17 3	18 5	17 44	25 5	16 56	2 48	S 4
M 5	22 46	0n 2	3 35	21 43	1 48	23 31	0 16	19 27	1 13	19 30	0 51	5 12	2 2	16 20	0 42	18 1	0 6	8 36	17 3	18 4	17 45	25 6	16 57	2 48	M 5
T 6	22 40	5 44	4 20	21 16	1 45	23 29	0 18	19 17	1 13	19 32	0 51	5 12	2 2	16 21	0 43	18 0	0 6	8 36	17 4	18 4	17 46	25 7	16 57	2 48	T 6
W 7	22 34	11 4	4 52	20 48	1 41	23 26	0 21	19 7	1 13	19 35	0 51	5 12	2 3	16 21	0 43	18 0	0 6	8 36	17 4	18 4	17 47	25 8	16 58	2 48	W 7
T 8	22 28	15 53	5 10	20 19	1 37	23 23	0 23	18 56	1 12	19 37	0 51	5 13	2 3	16 22	0 43	17 59	0 6	8 36	17 5	18 4	17 48	25 9	16 58	2 48	T 8
F 9	22 21	20 2	5 14	19 49	1 32	23 19	0 25	18 46	1 12	19 40	0 51	5 13	2 3	16 23	0 43	17 58	0 6	8 37	17 5	18 4	17 49	25 10	16 59	2 49	F 9
S 10	22 13	23 21	5 5	19 18	1 27	23 14	0 28	18 35	1 12	19 42	0 51	5 14	2 3	16 23	0 43	17 58	0 6	8 37	17 5	18 5	17 49	25 11	16 59	2 49	S 10
S 11	22 5	25 41	4 43	18 46	1 21	23 9	0 30	18 25	1 12	19 44	0 51	5 14	2 4	16 24	0 43	17 57	0 6	8 37	17 6	18 6	17 50	25 12	17 0	2 49	S 11
M12	21 57	26 52	4 9	18 14	1 14	23 2	0 32	18 14	1 12	19 46	0 51	5 15	2 4	16 24	0 43	17 57	0 6	8 37	17 6	18 7	17 51	25 14	17 0	2 49	M12
T 13	21 49	26 48	3 23	17 41	1 8	22 56	0 34	18 3	1 12	19 49	0 51	5 16	2 4	16 25	0 43	17 56	0 6	8 38	17 6	18 7	17 52	25 15	17 0	2 49	T 13
W14	21 40	25 28	2 28	17 8	1 0	22 48	0 36	17 52	1 12	19 51	0 51	5 16	2 4	16 26	0 43	17 56	0 6	8 38	17 7	18 8	17 53	25 16	17 1	2 50	W14
T 15	21 30	22 54	1 25	16 35	0 52	22 40	0 39	17 41	1 11	19 53	0 51	5 17	2 5	16 26	0 43	17 55	0 6	8 38	17 7	18 8	17 54	25 17	17 1	2 50	T 15
F 16	21 21	19 14	0 18	16 1	0 44	22 31	0 41	17 30	1 11	19 55	0 51	5 18	2 5	16 27	0 43	17 55	0 6	8 39	17 7	18 8	17 54	25 18	17 2	2 50	F 16
S 17	21 11	14 38	0s52	15 27	0 35	22 22	0 43	17 19	1 11	19 57	0 51	5 19	2 5	16 28	0 43	17 54	0 6	8 39	17 8	18 8	17 55	25 19	17 2	2 50	S 17
S 18	21 0	9 20	2 0	14 53	0 26	22 12	0 45	17 7	1 11	20 0	0 51	5 19	2 5	16 28	0 43	17 54	0 6	8 39	17 8	18 8	17 56	25 20	17 2	2 51	S 18
M19	20 50	3 32	3 3	14 19	0 17	22 1	0 47	16 56	1 11	20 2	0 51	5 20	2 6	16 29	0 43	17 53	0 6	8 40	17 9	18 8	17 57	25 21	17 3	2 51	M19
T 20	20 39	2s31	3 58	13 45	0 7	21 50	0 49	16 44	1 11	20 4	0 51	5 21	2 6	16 30	0 43	17 52	0 6	8 40	17 9	18 8	17 58	25 22	17 3	2 51	T 20
W21	20 27	8 33	4 40	13 11	0s 3	21 38	0 51	16 32	1 10	20 6	0 52	5 22	2 6	16 30	0 43	17 52	0 6	8 40	17 9	18 8	17 59	25 23	17 3	2 51	W21
T 22	20 15	14 17	5 7	12 37	0 14	21 25	0 53	16 20	1 10	20 8	0 52	5 23	2 6	16 31	0 43	17 51	0 6	8 41	17 10	18 7	17 59	25 24	17 4	2 51	T 22
F 23	20 3	19 23	5 17	12 4	0 24	21 12	0 54	16 8	1 10	20 9	0 52	5 24	2 7	16 32	0 43	17 51	0 6	8 41	17 10	18 7	18 0	25 25	17 4	2 52	F 23
S 24	19 51	23 27	5 7	11 31	0 36	20 58	0 56	15 56	1 10	20 11	0 52	5 25	2 7	16 33	0 43	17 50	0 6	8 41	17 10	18 8	18 1	25 26	17 4	2 52	S 24
S 25	19 38	26 6	4 37	10 59	0 47	20 43	0 58	15 44	1 10	20 13	0 52	5 26	2 7	16 33	0 43	17 50	0 6	8 42	17 11	18 8	18 2	25 27	17 5	2 52	S 25
M26	19 25	27 1	3 50	10 27	0 58	20 28	1 0	15 32	1 10	20 15	0 52	5 27	2 7	16 34	0 43	17 49	0 6	8 42	17 11	18 8	18 3	25 27	17 5	2 52	M26
T 27	19 12	26 3	2 47	9 56	1 10	20 13	1 1	15 19	1 9	20 17	0 52	5 28	2 8	16 35	0 43	17 48	0 6	8 42	17 11	18 8	18 4	25 28	17 5	2 53	T 27
W28	18 58	23 18	1 34	9 25	1 22	19 56	1 3	15 7	1 9	20 19	0 52	5 29	2 8	16 35	0 43	17 48	0 6	8 43	17 12	18 8	18 4	25 29	17 5	2 53	W28
T 29	18 44	19 8	0 16	8 56	1 34	19 39	1 5	14 54	1 9	20 20	0 52	5 31	2 8	16 36	0 43	17 47	0 6	8 43	17 12	18 8	18 5	25 30	17 6	2 53	T 29
F 30	18 29	13 57	1n 2	8 27	1 47	19 22	1 6	14 42	1 9	20 22	0 52	5 32	2 8	16 37	0 43	17 47	0 6	8 44	17 12	18 8	18 6	25 31	17 6	2 53	F 30
S 31	18n15	8s10	2n14	8n 0	1s59	19n 4	1n 8	14n29	1n 9	20n24	0s52	5s33	2s 8	16s37	0s43	17n46	0s 6	8s44	17s13	18s 8	18s 7	25n32	17n 6	2s54	S 31

Julian Day Number = 2482041.5, Delta T = 86.08 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'25, Lahiri = 25°01'25

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

AUGUST 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 15	9♌ 0'35	16♓48	5♍13	10♌18	24♌58	5♊53	20°R55	16°R16	9♌35	18°R21	8°R29	8♒30	4♊19	29♉ 2	S 1
M 2	20 43 12	9°57'57	29°49	5°50	11°32	25°36	6° 2	20♓52	16♒14	9°37	18♈21	8♒29	8°27	4°25	29° 4	M 2
T 3	20 47 8	10°55'20	12♈29	6°22	12°46	26°14	6°12	20°49	16°11	9°39	18°21	8°29	8°24	4°32	29° 5	T 3
W 4	20 51 5	11°52'44	24°52	6°51	14° 0	26°52	6°21	20°46	16° 9	9°41	18°21	8°29	8°21	4°39	29° 7	W 4
T 5	20 55 2	12°50'10	7♉ 1	7°15	15°14	27°30	6°31	20°43	16° 7	9°44	18°20	8°28	8°18	4°46	29° 9	T 5
F 6	20 58 58	13°47'37	18°59	7°35	16°28	28° 8	6°40	20°40	16° 4	9°46	18°20	8°D28	8°14	4°52	29°11	F 6
S 7	21 2 55	14°45'05	0♊52	7°50	17°42	28°46	6°49	20°37	16° 2	9°48	18°19	8°29	8°11	4°59	29°13	S 7
S 8	21 6 51	15°42'34	12°45	8° 0	18°56	29°24	6°58	20°33	16° 0	9°50	18°19	8°29	8° 8	5° 6	29°14	S 8
M 9	21 10 48	16°40'04	24°41	8°R 5	20°10	0♍ 2	7° 7	20°30	15°57	9°52	18°19	8°30	8° 5	5°12	29°16	M 9
T 10	21 14 44	17°37'36	6♋44	8° 5	21°24	0°39	7°15	20°27	15°55	9°55	18°18	8°31	8° 2	5°19	29°17	T 10
W11	21 18 41	18°35'09	18°58	8° 0	22°38	1°17	7°24	20°23	15°52	9°57	18°18	8°32	7°58	5°26	29°19	W11
T 12	21 22 37	19°32'43	1♌26	7°49	23°52	1°55	7°32	20°20	15°50	9°59	18°17	8°32	7°55	5°32	29°20	T 12
F 13	21 26 34	20°30'19	14° 9	7°33	25° 6	2°33	7°41	20°16	15°48	10° 1	18°17	8°R32	7°52	5°39	29°22	F 13
S 14	21 30 31	21°27'55	27° 7	7°11	26°21	3°11	7°49	20°12	15°45	10° 3	18°16	8°32	7°49	5°46	29°23	S 14
S 15	21 34 27	22°25'33	10♍22	6°44	27°35	3°49	7°57	20° 9	15°43	10° 6	18°15	8°30	7°46	5°53	29°24	S 15
M16	21 38 24	23°23'12	23°51	6°12	28°49	4°28	8° 5	20° 5	15°40	10° 8	18°15	8°29	7°43	5°59	29°26	M16
T 17	21 42 20	24°20'51	7♎33	5°35	0♍ 3	5° 6	8°12	20° 1	15°38	10°10	18°14	8°27	7°39	6° 6	29°27	T 17
W18	21 46 17	25°18'32	21°27	4°54	1°17	5°44	8°20	19°57	15°36	10°12	18°14	8°25	7°36	6°13	29°28	W18
T 19	21 50 13	26°16'14	5♏29	4° 9	2°31	6°22	8°28	19°53	15°33	10°14	18°13	8°23	7°33	6°19	29°29	T 19
F 20	21 54 10	27°13'57	19°37	3°20	3°46	7° 0	8°35	19°49	15°31	10°16	18°12	8°22	7°30	6°26	29°30	F 20
S 21	21 58 6	28°11'41	3♐50	2°30	5° 0	7°38	8°42	19°45	15°29	10°19	18°12	8°D22	7°27	6°33	29°31	S 21
S 22	22 2 3	29° 9'26	18° 4	1°38	6°14	8°16	8°49	19°41	15°26	10°21	18°11	8°23	7°24	6°40	29°31	S 22
M23	22 6 0	0♑ 7'13	2♑18	0°45	7°28	8°54	8°56	19°37	15°24	10°23	18°10	8°24	7°20	6°46	29°32	M23
T 24	22 9 56	1° 5'00	16°28	29♌53	8°43	9°32	9° 3	19°32	15°22	10°25	18°10	8°25	7°17	6°53	29°33	T 24
W25	22 13 53	2° 2'49	0♒33	29° 2	9°57	10°10	9° 9	19°28	15°20	10°27	18° 9	8°26	7°14	7° 0	29°34	W25
T 26	22 17 49	3° 0'39	14°28	28°14	11°11	10°49	9°16	19°24	15°17	10°29	18° 8	8°R26	7°11	7° 6	29°34	T 26
F 27	22 21 46	3°58'30	28°12	27°30	12°25	11°27	9°22	19°20	15°15	10°31	18° 7	8°25	7° 8	7°13	29°35	F 27
S 28	22 25 42	4°56'22	11♓41	26°51	13°39	12° 5	9°28	19°15	15°13	10°33	18° 7	8°23	7° 4	7°20	29°35	S 28
S 29	22 29 39	5°54'16	24°53	26°17	14°54	12°43	9°34	19°11	15°11	10°35	18° 6	8°19	7° 1	7°26	29°36	S 29
M30	22 33 35	6°52'12	7♈48	25°49	16° 8	13°21	9°40	19° 6	15° 9	10°37	18° 5	8°15	6°58	7°33	29°36	M30
T 31	22 37 32	7♍50'09	20♈26	25♌29	17♍22	14♍ 0	9♊45	19♓ 2	15♒ 6	10♌39	18♈ 4	8♒10	6♒55	7♊40	29♉36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	18n 0	2s11	3n17	7n33	2s11	18n46	1n 9	14n16	1n 8	20n25	0s52	5s34	2s 9	16s38	0s43	17n45	0s 6	8s45	17s13	18s 8	18s 8	25n33	17n 6	2s54
M 2	17 45	3n43	4 8	7 8	2 24	18 27	1 10	14 3	1 8	20 27	0 52	5 36	2 9	16 39	0 43	17 45	0 6	8 45	17 13	18 8	18 9	25 34	17 6	2 54
T 3	17 29	9 18	4 45	6 45	2 36	18 7	1 12	13 50	1 8	20 29	0 52	5 37	2 9	16 40	0 43	17 44	0 6	8 45	17 14	18 8	18 9	25 35	17 7	2 54
W 4	17 13	14 24	5 8	6 23	2 49	17 47	1 13	13 37	1 8	20 30	0 52	5 38	2 9	16 40	0 43	17 44	0 6	8 46	17 14	18 8	18 10	25 36	17 7	2 55
T 5	16 57	18 50	5 17	6 3	3 1	17 27	1 14	13 24	1 8	20 32	0 52	5 40	2 9	16 41	0 43	17 43	0 6	8 46	17 14	18 8	18 11	25 37	17 7	2 55
F 6	16 41	22 27	5 12	5 44	3 13	17 6	1 15	13 10	1 7	20 33	0 52	5 41	2 10	16 42	0 43	17 43	0 5	8 47	17 15	18 8	18 12	25 37	17 7	2 55
S 7	16 24	25 6	4 53	5 28	3 25	16 44	1 16	12 57	1 7	20 35	0 52	5 43	2 10	16 43	0 43	17 42	0 5	8 47	17 15	18 8	18 13	25 38	17 7	2 55
S 8	16 7	26 39	4 22	5 13	3 36	16 22	1 17	12 44	1 7	20 36	0 52	5 44	2 10	16 43	0 43	17 41	0 5	8 48	17 15	18 8	18 14	25 39	17 7	2 56
M 9	15 50	26 59	3 40	5 1	3 47	16 0	1 18	12 30	1 7	20 38	0 53	5 45	2 10	16 44	0 43	17 41	0 5	8 48	17 16	18 8	18 14	25 40	17 7	2 56
T 10	15 33	26 2	2 47	4 52	3 57	15 37	1 19	12 16	1 7	20 39	0 53	5 47	2 10	16 45	0 43	17 40	0 5	8 49	17 16	18 8	18 15	25 41	17 7	2 56
W11	15 15	23 50	1 46	4 44	4 7	15 14	1 20	12 3	1 6	20 40	0 53	5 49	2 11	16 45	0 43	17 40	0 5	8 49	17 16	18 7	18 16	25 42	17 7	2 57
T 12	14 57	20 28	0 39	4 40	4 16	14 50	1 21	11 49	1 6	20 42	0 53	5 50	2 11	16 46	0 43	17 39	0 5	8 49	17 17	18 7	18 17	25 42	17 7	2 57
F 13	14 39	16 5	0s31	4 39	4 24	14 26	1 22	11 35	1 6	20 43	0 53	5 52	2 11	16 47	0 43	17 38	0 5	8 50	17 17	18 7	18 18	25 43	17 7	2 57
S 14	14 21	10 53	1 41	4 40	4 31	14 1	1 22	11 21	1 6	20 44	0 53	5 53	2 11	16 48	0 43	17 38	0 5	8 50	17 17	18 7	18 18	25 44	17 7	2 57
S 15	14 2	5 6	2 47	4 44	4 37	13 36	1 23	11 7	1 5	20 45	0 53	5 55	2 11	16 48	0 43	17 37	0 5	8 51	17 18	18 8	18 19	25 45	17 7	2 58
M16	13 43	1s 0	3 45	4 52	4 42	13 11	1 24	10 53	1 5	20 46	0 53	5 57	2 11	16 49	0 43	17 37	0 5	8 51	17 18	18 8	18 20	25 46	17 7	2 58
T 17	13 24	7 8	4 31	5 2	4 45	12 46	1 24	10 39	1 5	20 48	0 53	5 58	2 12	16 50	0 43	17 36	0 5	8 52	17 18	18 9	18 21	25 46	17 7	2 58
W18	13 5	13 1	5 2	5 16	4 46	12 20	1 24	10 25	1 5	20 49	0 53	6 0	2 12	16 50	0 43	17 36	0 5	8 52	17 19	18 9	18 22	25 47	17 7	2 58
T 19	12 45	18 17	5 15	5 32	4 46	11 53	1 25	10 10	1 4	20 50	0 53	6 2	2 12	16 51	0 43	17 35	0 5	8 53	17 19	18 10	18 23	25 48	17 7	2 59
F 20	12 26	22 35	5 9	5 51	4 44	11 27	1 25	9 56	1 4	20 51	0 53	6 3	2 12	16 52	0 43	17 34	0 5	8 53	17 19	18 10	18 23	25 49	17 7	2 59
S 21	12 6	25 34	4 45	6 13	4 40	11 0	1 25	9 42	1 4	20 52	0 53	6 5	2 12	16 52	0 43	17 34	0 5	8 54	17 19	18 10	18 24	25 50	17 7	2 59
S 22	11 46	26 55	4 3	6 37	4 34	10 33	1 26	9 27	1 4	20 53	0 53	6 7	2 12	16 53	0 43	17 33	0 5	8 54	17 20	18 10	18 25	25 50	17 7	3 0
M23	11 26	26 31	3 6	7 3	4 27	10 5	1 26	9 13	1 3	20 54	0 53	6 9	2 13	16 54	0 43	17 33	0 5	8 55	17 20	18 9	18 26	25 51	17 7	3 0
T 24	11 5	24 22	1 58	7 30	4 17	9 38	1 26	8 58	1 3	20 55	0 54	6 10	2 13	16 54	0 43	17 32	0 5	8 55	17 20	18 9	18 27	25 52	17 7	3 0
W25	10 45	20 44	0 43	7 58	4 6	9 10	1 26	8 43	1 3	20 56	0 54	6 12	2 13	16 55	0 43	17 32	0 5	8 56	17 21	18 9	18 27	25 52	17 7	3 0
T 26	10 24	15 57	0n33	8 26	3 53	8 41	1 26	8 29	1 3	20 57	0 54	6 14	2 13	16 56	0 43	17 31	0 5	8 57	17 21	18 9	18 28	25 53	17 7	3 1
F 27	10 3	10 26	1 46	8 55	3 38	8 13	1 25	8 14	1 2	20 58	0 54	6 16	2 13	16 56	0 43	17 31	0 5	8 57	17 21	18 9	18 29	25 54	17 6	3 1
S 28	9 42	4 31	2 52	9 23	3 23	7 44	1 25	7 59	1 2	20 58	0 54	6 18	2 13	16 57	0 43	17 30	0 5	8 58	17 21	18 10	18 30	25 55	17 6	3 1
S 29	9 21	1n27	3 47	9 50	3 6	7 15	1 25	7 44	1 2	20 59	0 54	6 19	2 13	16 58	0 43	17 29	0 5	8 58	17 22	18 11	18 31	25 55	17 6	3 1
M30	8 59	7 13	4 30	10 16	2 48	6 46	1 25	7 29	1 2	21 0	0 54	6 21	2 13	16 58	0 43	17 29	0 5	8 59	17 22	18 12	18 31	25 56	17 6	3 2
T 31	8n38	12n34	4n57	10n40	2s30	6n17	1n24	7n14	1n 1	21n 1	0s54	6s23	2s13	16s59	0s43	17n28	0s 5	8s59	17s22	18s13	18s32	25n57	17n 6	3s 2

Julian Day Number = 2482072.5, Delta T = 86.11 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'29, Lahiri = 25°01'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2083
geocentric

SEPTEMBER 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 29	8♍48'09	2♉48	25°R16	18♍37	14♍38	9♊51	18°R57	15°R 4	10♌41	18°R 3	8°R 5	6♒52	7♊47	29♉36	W 1
T 2	22 45 25	9°46'10	14°56	25°D11	19°51	15°16	9°56	18♓53	15♒ 2	10°43	18♈ 2	8♒ 2	6°49	7°53	29°37	T 2
F 3	22 49 22	10°44'13	26°55	25♌15	21° 5	15°54	10° 1	18°48	15° 0	10°45	18° 2	7°59	6°45	8° 0	29°37	F 3
S 4	22 53 18	11°42'18	8♊47	25°27	22°19	16°33	10° 6	18°44	14°58	10°47	18° 1	7°D58	6°42	8° 7	29°R37	S 4
S 5	22 57 15	12°40'25	20°39	25°48	23°34	17°11	10°11	18°39	14°56	10°49	18° 0	7°59	6°39	8°13	29°37	S 5
M 6	23 1 11	13°38'33	2♋35	26°17	24°48	17°49	10°16	18°35	14°54	10°51	17°59	8° 0	6°36	8°20	29°37	M 6
T 7	23 5 8	14°36'44	14°40	26°55	26° 2	18°28	10°20	18°30	14°52	10°53	17°58	8° 1	6°33	8°27	29°36	T 7
W 8	23 9 4	15°34'57	26°58	27°40	27°17	19° 6	10°24	18°26	14°50	10°55	17°57	8° 3	6°29	8°34	29°36	W 8
T 9	23 13 1	16°33'12	9♌34	28°34	28°31	19°44	10°28	18°21	14°48	10°57	17°56	8°R 3	6°26	8°40	29°36	T 9
F 10	23 16 58	17°31'28	22°29	29°34	29°45	20°23	10°32	18°16	14°46	10°59	17°55	8° 2	6°23	8°47	29°36	F 10
S 11	23 20 54	18°29'47	5♍46	0♍42	1♎ 0	21° 1	10°36	18°12	14°44	11° 1	17°54	8° 0	6°20	8°54	29°35	S 11
S 12	23 24 51	19°28'07	19°24	1°56	2°14	21°40	10°39	18° 7	14°42	11° 3	17°53	7°55	6°17	9° 0	29°35	S 12
M13	23 28 47	20°26'29	3♎20	3°16	3°28	22°18	10°43	18° 3	14°41	11° 4	17°52	7°49	6°14	9° 7	29°34	M13
T 14	23 32 44	21°24'53	17°30	4°42	4°43	22°57	10°46	17°58	14°39	11° 6	17°51	7°42	6°10	9°14	29°34	T 14
W15	23 36 40	22°23'18	1♏50	6°12	5°57	23°35	10°49	17°53	14°37	11° 8	17°50	7°35	6° 7	9°20	29°33	W15
T 16	23 40 37	23°21'46	16°14	7°46	7°11	24°14	10°52	17°49	14°35	11°10	17°49	7°29	6° 4	9°27	29°32	T 16
F 17	23 44 33	24°20'15	0♐36	9°24	8°26	24°52	10°54	17°44	14°34	11°12	17°48	7°25	6° 1	9°34	29°31	F 17
S 18	23 48 30	25°18'45	14°53	11° 5	9°40	25°31	10°57	17°40	14°32	11°13	17°47	7°23	5°58	9°40	29°31	S 18
S 19	23 52 27	26°17'17	29° 3	12°49	10°54	26° 9	10°59	17°35	14°30	11°15	17°46	7°D22	5°55	9°47	29°30	S 19
M20	23 56 23	27°15'51	13♑ 3	14°35	12° 9	26°48	11° 1	17°31	14°29	11°17	17°45	7°23	5°51	9°54	29°29	M20
T 21	0 0 20	28°14'27	26°53	16°22	13°23	27°26	11° 3	17°26	14°27	11°18	17°44	7°24	5°48	10° 1	29°28	T 21
W22	0 4 16	29°13'04	10♒33	18°11	14°37	28° 5	11° 4	17°22	14°26	11°20	17°43	7°R24	5°45	10° 7	29°27	W22
T 23	0 8 13	0♎11'42	24° 3	20° 0	15°52	28°44	11° 6	17°17	14°24	11°22	17°42	7°23	5°42	10°14	29°26	T 23
F 24	0 12 9	1°10'23	7♓22	21°51	17° 6	29°22	11° 7	17°13	14°23	11°23	17°41	7°20	5°39	10°21	29°24	F 24
S 25	0 16 6	2° 9'05	20°29	23°41	18°20	0♎ 1	11° 8	17° 9	14°22	11°25	17°39	7°13	5°35	10°27	29°23	S 25
S 26	0 20 2	3° 7'49	3♈25	25°32	19°35	0°40	11° 9	17° 4	14°20	11°26	17°38	7° 5	5°32	10°34	29°22	S 26
M27	0 23 59	4° 6'35	16° 7	27°22	20°49	1°18	11° 9	17° 0	14°19	11°28	17°37	6°55	5°29	10°41	29°20	M27
T 28	0 27 55	5° 5'23	28°36	29°13	22° 3	1°57	11°10	16°56	14°18	11°29	17°36	6°44	5°26	10°47	29°19	T 28
W29	0 31 52	6° 4'13	10♉52	1♎ 3	23°18	2°36	11°10	16°51	14°17	11°31	17°35	6°34	5°23	10°54	29°17	W29
T 30	0 35 49	7♎ 3'06	22♉57	2♎52	24♎32	3♎15	11°R10	16♓47	14♒15	11♌32	17♈34	6♒25	5♒20	11♊ 1	29♉16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n16	17n18	5n11	11n 2	2s11	5n47	1n24	6n59	1n 1	21n 2	0s54	6s25	2s14	17s 0	0s43	17n28	0s 5	9s 0	17s22	18s14	18s33	25n57	17n 5	3s 2
T 2	7 54	21 15	5 10	11 21	1 53	5 18	1 23	6 44	1 1	21 2	0 54	6 27	2 14	17 0	0 43	17 27	0 5	9 0	17 23	18 15	18 34	25 58	17 5	3 3
F 3	7 32	24 15	4 55	11 38	1 34	4 48	1 22	6 29	1 1	21 3	0 54	6 29	2 14	17 1	0 43	17 27	0 5	9 1	17 23	18 16	18 35	25 59	17 5	3 3
S 4	7 10	26 11	4 28	11 51	1 15	4 18	1 22	6 14	1 0	21 4	0 54	6 31	2 14	17 1	0 43	17 26	0 5	9 1	17 23	18 16	18 35	25 59	17 5	3 3
S 5	6 48	26 55	3 50	12 1	0 57	3 48	1 21	5 59	1 0	21 4	0 55	6 32	2 14	17 2	0 43	17 26	0 5	9 2	17 23	18 16	18 36	26 0	17 4	3 3
M 6	6 26	26 25	3 1	12 8	0 40	3 18	1 20	5 44	1 0	21 5	0 55	6 34	2 14	17 3	0 43	17 25	0 5	9 2	17 23	18 16	18 37	26 1	17 4	3 4
T 7	6 3	24 41	2 4	12 11	0 23	2 47	1 19	5 29	1 0	21 5	0 55	6 36	2 14	17 3	0 43	17 25	0 5	9 3	17 24	18 15	18 38	26 1	17 4	3 4
W 8	5 41	21 44	1 0	12 11	0 6	2 17	1 18	5 13	0 59	21 6	0 55	6 38	2 14	17 4	0 43	17 24	0 5	9 3	17 24	18 15	18 39	26 2	17 3	3 4
T 9	5 18	17 43	0s 8	12 6	0n 9	1 46	1 17	4 58	0 59	21 6	0 55	6 40	2 14	17 4	0 43	17 24	0 5	9 4	17 24	18 15	18 39	26 2	17 3	3 5
F 10	4 56	12 47	1 18	11 59	0 23	1 16	1 16	4 43	0 59	21 7	0 55	6 42	2 14	17 5	0 43	17 23	0 5	9 4	17 24	18 15	18 40	26 3	17 3	3 5
S 11	4 33	7 9	2 25	11 47	0 36	0 45	1 15	4 27	0 58	21 7	0 55	6 44	2 14	17 5	0 43	17 23	0 5	9 5	17 24	18 16	18 41	26 4	17 2	3 5
S 12	4 10	1 3	3 25	11 32	0 48	0 15	1 14	4 12	0 58	21 8	0 55	6 45	2 14	17 6	0 43	17 22	0 5	9 6	17 25	18 17	18 42	26 4	17 2	3 5
M13	3 47	5s13	4 14	11 14	0 59	0s16	1 13	3 56	0 58	21 8	0 55	6 47	2 14	17 6	0 43	17 22	0 5	9 6	17 25	18 19	18 43	26 5	17 2	3 6
T 14	3 24	11 19	4 49	10 52	1 9	0 47	1 12	3 41	0 58	21 8	0 55	6 49	2 14	17 7	0 43	17 21	0 5	9 7	17 25	18 20	18 43	26 5	17 1	3 6
W15	3 1	16 54	5 6	10 27	1 18	1 17	1 10	3 25	0 57	21 9	0 55	6 51	2 15	17 7	0 43	17 21	0 5	9 7	17 25	18 22	18 44	26 6	17 1	3 6
T 16	2 38	21 32	5 4	9 59	1 26	1 48	1 9	3 10	0 57	21 9	0 55	6 53	2 15	17 8	0 43	17 20	0 5	9 8	17 25	18 24	18 45	26 7	17 0	3 7
F 17	2 15	24 53	4 43	9 28	1 32	2 19	1 7	2 54	0 57	21 9	0 55	6 55	2 15	17 8	0 43	17 20	0 5	9 8	17 25	18 25	18 46	26 7	17 0	3 7
S 18	1 52	26 38	4 5	8 55	1 38	2 49	1 6	2 39	0 56	21 10	0 56	6 56	2 15	17 9	0 43	17 19	0 5	9 9	17 26	18 25	18 46	26 8	17 0	3 7
S 19	1 28	26 37	3 12	8 19	1 42	3 20	1 4	2 23	0 56	21 10	0 56	6 58	2 15	17 9	0 43	17 19	0 5	9 9	17 26	18 25	18 47	26 8	16 59	3 7
M20	1 5	24 54	2 7	7 42	1 46	3 50	1 3	2 7	0 56	21 10	0 56	7 0	2 15	17 10	0 43	17 18	0 5	9 10	17 26	18 25	18 48	26 9	16 59	3 8
T 21	0 42	21 42	0 56	7 2	1 48	4 21	1 1	1 52	0 55	21 10	0 56	7 2	2 15	17 10	0 43	17 18	0 5	9 10	17 26	18 25	18 49	26 9	16 58	3 8
W22	0 19	17 19	0n17	6 21	1 50	4 51	0 59	1 36	0 55	21 10	0 56	7 3	2 15	17 10	0 43	17 17	0 5	9 11	17 26	18 25	18 50	26 10	16 58	3 8
T 23	0s 5	12 7	1 28	5 39	1 51	5 21	0 57	1 21	0 55	21 10	0 56	7 5	2 15	17 11	0 43	17 17	0 5	9 11	17 26	18 25	18 50	26 10	16 57	3 8
F 24	0 28	6 26	2 33	4 56	1 51	5 52	0 55	1 5	0 54	21 10	0 56	7 7	2 15	17 11	0 43	17 17	0 5	9 12	17 26	18 26	18 51	26 11	16 57	3 9
S 25	0 51	0 33	3 30	4 11	1 50	6 22	0 54	0 49	0 54	21 11	0 56	7 9	2 15	17 12	0 42	17 16	0 5	9 12	17 26	18 28	18 52	26 11	16 56	3 9
S 26	1 15	5n14	4 14	3 26	1 49	6 52	0 52	0 34	0 54	21 11	0 56	7 10	2 15	17 12	0 42	17 16	0 5	9 13	17 27	18 30	18 53	26 12	16 56	3 9
M27	1 38	10 42	4 44	2 41	1 47	7 21	0 50	0 18	0 53	21 11	0 56	7 12	2 15	17 12	0 42	17 15	0 5	9 13	17 27	18 32	18 53	26 12	16 55	3 9
T 28	2 1	15 39	5 1	1 54	1 44	7 51	0 48	0 2	0 53	21 11	0 56	7 14	2 15	17 13	0 42	17 15	0 5	9 14	17 27	18 35	18 54	26 13	16 54	3 10
W29	2 25	19 52	5 3	1 8	1 41	8 20	0 46	0s14	0 53	21 11	0 56	7 15	2 15	17 13	0 42	17 15	0 5	9 14	17 27	18 37	18 55	26 13	16 54	3 10
T 30	2s48	23n12	4n52	0n21	1n38	8s50	0n43	0s29	0n52	21n10	0s56	7s17	2s14	17s13	0s42	17n14	0s 5	9s15	17s27	18s40	18s56	26n14	16n53	3s10

Julian Day Number = 2482103.5, Delta T = 86.15 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'33, Lahiri = 25°01'34

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OCTOBER 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 45	8♎ 2'01	4♊53	4♎41	25♎46	3♎54	11°R10	16°R43	14°R14	11♑34	17°R33	6°R17	5♒16	11♊ 8	29°R14	F 1
S 2	0 43 42	9° 0'58	16°44	6°29	27° 0	4°32	11♊ 9	16♓39	14♒13	11°35	17♈31	6♒12	5°13	11°14	29♉13	S 2
S 3	0 47 38	9°59'57	28°34	8°17	28°15	5°11	11° 9	16°35	14°12	11°36	17°30	6°10	5°10	11°21	29°11	S 3
M 4	0 51 35	10°58'59	10♋28	10° 3	29°29	5°50	11° 8	16°31	14°11	11°38	17°29	6°D 9	5° 7	11°28	29° 9	M 4
T 5	0 55 31	11°58'02	22°31	11°49	0♏43	6°29	11° 7	16°27	14°10	11°39	17°28	6° 9	5° 4	11°34	29° 7	T 5
W 6	0 59 28	12°57'08	4♌48	13°35	1°58	7° 8	11° 6	16°23	14° 9	11°40	17°27	6°R10	5° 1	11°41	29° 5	W 6
T 7	1 3 24	13°56'17	17°25	15°19	3°12	7°47	11° 4	16°19	14° 9	11°41	17°26	6° 9	4°57	11°48	29° 4	T 7
F 8	1 7 21	14°55'27	0♍25	17° 3	4°26	8°26	11° 3	16°16	14° 8	11°43	17°25	6° 7	4°54	11°54	29° 2	F 8
S 9	1 11 18	15°54'40	13°51	18°46	5°41	9° 5	11° 1	16°12	14° 7	11°44	17°23	6° 2	4°51	12° 1	29° 0	S 9
S 10	1 15 14	16°53'55	27°44	20°28	6°55	9°44	10°59	16° 8	14° 6	11°45	17°22	5°54	4°48	12° 8	28°57	S 10
M11	1 19 11	17°53'12	12♎ 1	22° 9	8° 9	10°23	10°57	16° 5	14° 6	11°46	17°21	5°44	4°45	12°15	28°55	M11
T 12	1 23 7	18°52'32	26°37	23°49	9°24	11° 2	10°54	16° 1	14° 5	11°47	17°20	5°33	4°41	12°21	28°53	T 12
W13	1 27 4	19°51'53	11♏24	25°29	10°38	11°41	10°52	15°58	14° 5	11°48	17°19	5°22	4°38	12°28	28°51	W13
T 14	1 31 0	20°51'16	26°14	27° 8	11°52	12°20	10°49	15°54	14° 4	11°49	17°18	5°13	4°35	12°35	28°49	T 14
F 15	1 34 57	21°50'42	10♐59	28°47	13° 6	13° 0	10°46	15°51	14° 4	11°50	17°16	5° 5	4°32	12°41	28°46	F 15
S 16	1 38 53	22°50'09	25°31	0♏24	14°21	13°39	10°43	15°48	14° 3	11°51	17°15	5° 0	4°29	12°48	28°44	S 16
S 17	1 42 50	23°49'38	9♑48	2° 1	15°35	14°18	10°40	15°45	14° 3	11°52	17°14	4°58	4°26	12°55	28°42	S 17
M18	1 46 47	24°49'08	23°47	3°37	16°49	14°57	10°36	15°42	14° 2	11°53	17°13	4°D57	4°22	13° 1	28°39	M18
T 19	1 50 43	25°48'40	7♒29	5°13	18° 4	15°36	10°32	15°39	14° 2	11°54	17°12	4°R57	4°19	13° 8	28°37	T 19
W20	1 54 40	26°48'14	20°54	6°48	19°18	16°16	10°28	15°36	14° 2	11°55	17°11	4°57	4°16	13°15	28°34	W20
T 21	1 58 36	27°47'50	4♓ 5	8°22	20°32	16°55	10°24	15°33	14° 2	11°56	17°10	4°54	4°13	13°21	28°32	T 21
F 22	2 2 33	28°47'27	17° 4	9°56	21°46	17°34	10°20	15°30	14° 2	11°57	17° 8	4°49	4°10	13°28	28°29	F 22
S 23	2 6 29	29°47'06	29°50	11°29	23° 0	18°14	10°15	15°28	14° 2	11°57	17° 7	4°40	4° 6	13°35	28°26	S 23
S 24	2 10 26	0♏46'47	12♈27	13° 2	24°15	18°53	10°11	15°25	14°D 2	11°58	17° 6	4°29	4° 3	13°42	28°24	S 24
M25	2 14 22	1°46'30	24°53	14°34	25°29	19°32	10° 6	15°23	14° 2	11°59	17° 5	4°16	4° 0	13°48	28°21	M25
T 26	2 18 19	2°46'14	7♉10	16° 5	26°43	20°12	10° 1	15°20	14° 2	12° 0	17° 4	4° 2	3°57	13°55	28°18	T 26
W27	2 22 16	3°46'01	19°18	17°36	27°57	20°51	9°56	15°18	14° 2	12° 0	17° 3	3°47	3°54	14° 2	28°15	W27
T 28	2 26 12	4°45'50	1♊17	19° 6	29°12	21°31	9°50	15°16	14° 2	12° 1	17° 2	3°35	3°51	14° 8	28°13	T 28
F 29	2 30 9	5°45'41	13°10	20°36	0♐26	22°10	9°45	15°14	14° 2	12° 1	17° 1	3°24	3°47	14°15	28°10	F 29
S 30	2 34 5	6°45'34	24°59	22° 5	1°40	22°50	9°39	15°12	14° 3	12° 2	17° 0	3°16	3°44	14°22	28° 7	S 30
S 31	2 38 2	7♏45'30	6♋47	23♏34	2♐54	23♎29	9♊33	15♓10	14♒ 3	12♑ 2	16♈59	3♒12	3♒41	14♊28	28♉ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s11	25n29	4n27	0s26	1n34	9s19	0n41	0s45	0n52	21n10	0s57	7s18	2s14	17s14	0s42	17n14	0s 5	9s15	17s27	18s42	18s57	26n14	16n53	3s11	F 1
S 2	3 34	26 37	3 52	1 12	1 29	9 48	0 39	1 1	0 52	21 10	0 57	7 20	2 14	17 14	0 42	17 13	0 5	9 16	17 27	18 43	18 57	26 14	16 52	3 11	S 2
S 3	3 58	26 32	3 6	1 59	1 25	10 16	0 37	1 16	0 51	21 10	0 57	7 21	2 14	17 14	0 42	17 13	0 5	9 16	17 27	18 44	18 58	26 15	16 51	3 11	S 3
M 4	4 21	25 13	2 12	2 46	1 20	10 45	0 34	1 32	0 51	21 10	0 57	7 23	2 14	17 14	0 42	17 13	0 5	9 17	17 27	18 44	18 59	26 15	16 51	3 11	M 4
T 5	4 44	22 44	1 12	3 32	1 14	11 13	0 32	1 48	0 51	21 10	0 57	7 24	2 14	17 15	0 42	17 12	0 5	9 17	17 27	18 44	19 0	26 16	16 50	3 12	T 5
W 6	5 7	19 10	0 7	4 18	1 9	11 41	0 30	2 4	0 50	21 9	0 57	7 26	2 14	17 15	0 42	17 12	0 5	9 17	17 27	18 44	19 0	26 16	16 50	3 12	W 6
T 7	5 30	14 40	1s 0	5 4	1 3	12 9	0 27	2 19	0 50	21 9	0 57	7 27	2 14	17 15	0 42	17 12	0 5	9 18	17 27	18 44	19 1	26 17	16 49	3 12	T 7
F 8	5 53	9 22	2 5	5 49	0 57	12 36	0 25	2 35	0 50	21 9	0 57	7 29	2 14	17 15	0 42	17 11	0 5	9 18	17 27	18 44	19 2	26 17	16 48	3 12	F 8
S 9	6 15	3 29	3 6	6 34	0 51	13 3	0 23	2 51	0 49	21 9	0 57	7 30	2 14	17 16	0 42	17 11	0 5	9 19	17 27	18 45	19 3	26 17	16 48	3 13	S 9
S 10	6 38	2s44	3 58	7 18	0 44	13 30	0 20	3 6	0 49	21 8	0 57	7 31	2 14	17 16	0 42	17 11	0 5	9 19	17 27	18 47	19 3	26 18	16 47	3 13	S 10
M11	7 1	8 59	4 36	8 2	0 38	13 57	0 18	3 22	0 49	21 8	0 57	7 33	2 14	17 16	0 42	17 10	0 5	9 20	17 27	18 50	19 4	26 18	16 46	3 13	M11
T 12	7 23	14 53	4 58	8 45	0 31	14 23	0 15	3 38	0 48	21 8	0 57	7 34	2 14	17 16	0 42	17 10	0 5	9 20	17 27	18 52	19 5	26 18	16 46	3 13	T 12
W13	7 46	19 59	5 0	9 28	0 25	14 49	0 12	3 53	0 48	21 7	0 57	7 35	2 14	17 16	0 42	17 10	0 5	9 20	17 27	18 55	19 6	26 19	16 45	3 13	W13
T 14	8 8	23 51	4 41	10 10	0 18	15 14	0 10	4 9	0 47	21 7	0 57	7 36	2 14	17 16	0 42	17 10	0 5	9 21	17 27	18 58	19 7	26 19	16 44	3 14	T 14
F 15	8 31	26 7	4 5	10 51	0 11	15 39	0 7	4 24	0 47	21 6	0 57	7 38	2 13	17 16	0 42	17 9	0 5	9 21	17 27	18 59	19 7	26 20	16 43	3 14	F 15
S 16	8 53	26 34	3 12	11 32	0 5	16 4	0 5	4 40	0 47	21 6	0 57	7 39	2 13	17 16	0 42	17 9	0 5	9 22	17 27	19 1	19 8	26 20	16 43	3 14	S 16
S 17	9 15	25 13	2 9	12 12	0s 2	16 28	0 2	4 55	0 46	21 5	0 57	7 40	2 13	17 17	0 42	17 9	0 5	9 22	17 27	19 1	19 9	26 20	16 42	3 14	S 17
M18	9 36	22 18	0 59	12 52	0 9	16 52	0s 1	5 11	0 46	21 5	0 58	7 41	2 13	17 17	0 42	17 8	0 5	9 22	17 27	19 1	19 10	26 21	16 41	3 15	M18
T 19	9 58	18 11	0n13	13 30	0 16	17 15	0 3	5 26	0 46	21 4	0 58	7 42	2 13	17 17	0 42	17 8	0 5	9 23	17 27	19 1	19 10	26 21	16 40	3 15	T 19
W20	10 20	13 12	1 23	14 8	0 23	17 38	0 6	5 42	0 45	21 4	0 58	7 43	2 13	17 17	0 42	17 8	0 5	9 23	17 27	19 1	19 11	26 21	16 40	3 15	W20
T 21	10 41	7 43	2 27	14 46	0 30	18 1	0 9	5 57	0 45	21 3	0 58	7 44	2 13	17 17	0 42	17 8	0 5	9 24	17 27	19 2	19 12	26 21	16 39	3 15	T 21
F 22	11 2	2 0	3 23	15 22	0 37	18 23	0 11	6 13	0 44	21 2	0 58	7 45	2 13	17 17	0 42	17 8	0 5	9 24	17 27	19 3	19 13	26 22	16 38	3 15	F 22
S 23	11 24	3n43	4 7	15 58	0 43	18 45	0 14	6 28	0 44	21 2	0 58	7 46	2 13	17 17	0 42	17 7	0 5	9 24	17 27	19 5	19 13	26 22	16 37	3 16	S 23
S 24	11 44	9 11	4 38	16 32	0 50	19 6	0 17	6 43	0 44	21 1	0 58	7 47	2 12	17 17	0 42	17 7	0 5	9 25	17 27	19 8	19 14	26 22	16 37	3 16	S 24
M25	12 5	14 13	4 55	17 6	0 57	19 26	0 19	6 59	0 43	21 0	0 58	7 48	2 12	17 17	0 42	17 7	0 5	9 25	17 27	19 11	19 15	26 23	16 36	3 16	M25
T 26	12 26	18 36	4 59	17 39	1 3	19 46	0 22	7 14	0 43	20 59	0 58	7 48	2 12	17 17	0 42	17 7	0 5	9 25	17 26	19 14	19 16	26 23	16 35	3 16	T 26
W27	12 46	22 10	4 49	18 11	1 10	20 6	0 25	7 29	0 42	20 59	0 58	7 49	2 12	17 16	0 42	17 7	0 5	9 26	17 26	19 18	19 16	26 23	16 34	3 16	W27
T 28	13 6	24 45	4 26	18 43	1 16	20 25	0 27	7 44	0 42	20 58	0 58	7 50	2 12	17 16	0 42	17 6	0 5	9 26	17 26	19 21	19 17	26 23	16 34	3 17	T 28
F 29	13 26	26 12	3 51	19 13	1 22	20 43	0 30	7 59	0 42	20 57	0 58	7 51	2 12	17 16	0 42	17 6	0 5	9 26	17 26	19 23	19 18	26 24	16 33	3 17	F 29
S 30	13 46	26 27	3 7	19 42	1 28	21 1	0 33	8 14	0 41	20 56	0 58	7 51	2 12	17 16	0 41	17 6	0 5	9 26	17 26	19 25	19 19	26 24	16 32	3 17	S 30
S 31	14s 6	25n30	2n15	20s11	1s34	21s19	0s36	8s29	0n41	20n55	0s58	7s52	2s11	17s16	0s41	17n 6	0s 5	9s27	17s26	19s26	19s19	26n24	16n31	3s17	S 31

Julian Day Number = 2482133.5, Delta T = 86.18 sec
Ecliptic obliquity = 23°25'48, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'37, Lahiri = 25°01'38

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

NOVEMBER 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 58	8♏45'27	18♋39	25♏ 2	4♐ 8	24♎ 9	9°R27	15°R 8	14♒ 3	12♑ 3	16°R57	3°R 9	3♒38	14♊35	28°R 1	M 1
T 2	2 45 55	9°45'27	0♌39	26°29	5°22	24°48	9♊21	15♓ 6	14° 4	12° 3	16♈56	3°D 9	3°35	14°42	27♉58	T 2
W 3	2 49 51	10°45'28	12°53	27°56	6°37	25°28	9°15	15° 5	14° 4	12° 4	16°55	3°R 9	3°32	14°48	27°55	W 3
T 4	2 53 48	11°45'32	25°25	29°22	7°51	26° 8	9° 9	15° 3	14° 5	12° 4	16°54	3♒ 8	3°28	14°55	27°52	T 4
F 5	2 57 45	12°45'38	8♍22	0♐48	9° 5	26°47	9° 2	15° 2	14° 5	12° 4	16°53	3° 6	3°25	15° 2	27°49	F 5
S 6	3 1 41	13°45'46	21°47	2°13	10°19	27°27	8°55	15° 1	14° 6	12° 5	16°52	3° 1	3°22	15° 8	27°46	S 6
S 7	3 5 38	14°45'56	5♎42	3°37	11°33	28° 7	8°49	14°59	14° 7	12° 5	16°51	2°54	3°19	15°15	27°43	S 7
M 8	3 9 34	15°46'08	20° 6	5° 1	12°47	28°47	8°42	14°58	14° 8	12° 5	16°50	2°44	3°16	15°22	27°40	M 8
T 9	3 13 31	16°46'22	4♏54	6°23	14° 1	29°26	8°35	14°57	14° 8	12° 5	16°49	2°33	3°12	15°29	27°37	T 9
W10	3 17 27	17°46'37	19°59	7°45	15°15	0♏ 6	8°28	14°56	14° 9	12° 5	16°48	2°22	3° 9	15°35	27°34	W10
T 11	3 21 24	18°46'55	5♐10	9° 5	16°30	0°46	8°20	14°56	14°10	12° 6	16°47	2°12	3° 6	15°42	27°31	T 11
F 12	3 25 20	19°47'15	20°17	10°25	17°44	1°26	8°13	14°55	14°11	12° 6	16°46	2° 4	3° 3	15°49	27°27	F 12
S 13	3 29 17	20°47'36	5♑11	11°43	18°58	2° 6	8° 6	14°54	14°12	12° 6	16°45	1°59	3° 0	15°55	27°24	S 13
S 14	3 33 14	21°47'58	19°44	13° 0	20°12	2°46	7°58	14°54	14°13	12°R 6	16°44	1°56	2°57	16° 2	27°21	S 14
M15	3 37 10	22°48'22	3♒54	14°15	21°26	3°26	7°50	14°53	14°14	12° 6	16°44	1°D56	2°53	16° 9	27°18	M15
T 16	3 41 7	23°48'47	17°40	15°29	22°40	4° 6	7°43	14°53	14°15	12° 6	16°43	1°R56	2°50	16°15	27°15	T 16
W17	3 45 3	24°49'13	1♓ 3	16°41	23°54	4°46	7°35	14°53	14°17	12° 6	16°42	1°56	2°47	16°22	27°12	W17
T 18	3 49 0	25°49'40	14° 7	17°50	25° 8	5°26	7°27	14°D53	14°18	12° 6	16°41	1°54	2°44	16°29	27° 8	T 18
F 19	3 52 56	26°50'09	26°53	18°57	26°22	6° 6	7°19	14°53	14°19	12° 5	16°40	1°50	2°41	16°35	27° 5	F 19
S 20	3 56 53	27°50'39	9♈26	20° 1	27°36	6°46	7°11	14°53	14°20	12° 5	16°39	1°44	2°38	16°42	27° 2	S 20
S 21	4 0 49	28°51'11	21°48	21° 2	28°50	7°26	7° 3	14°53	14°22	12° 5	16°38	1°35	2°34	16°49	26°59	S 21
M22	4 4 46	29°51'44	4♉ 0	21°59	0♑ 4	8° 6	6°55	14°54	14°23	12° 5	16°38	1°23	2°31	16°55	26°56	M22
T 23	4 8 43	0♐52'18	16° 5	22°52	1°18	8°47	6°47	14°54	14°25	12° 4	16°37	1°11	2°28	17° 2	26°53	T 23
W24	4 12 39	1°52'54	28° 4	23°41	2°32	9°27	6°39	14°55	14°26	12° 4	16°36	0°59	2°25	17° 9	26°49	W24
T 25	4 16 36	2°53'31	9♊58	24°24	3°46	10° 7	6°31	14°56	14°28	12° 4	16°35	0°49	2°22	17°16	26°46	T 25
F 26	4 20 32	3°54'10	21°48	25° 2	4°59	10°47	6°23	14°56	14°30	12° 3	16°35	0°40	2°18	17°22	26°43	F 26
S 27	4 24 29	4°54'50	3♋37	25°32	6°13	11°28	6°14	14°57	14°31	12° 3	16°34	0°34	2°15	17°29	26°40	S 27
S 28	4 28 25	5°55'31	15°26	25°55	7°27	12° 8	6° 6	14°58	14°33	12° 3	16°33	0°30	2°12	17°36	26°37	S 28
M29	4 32 22	6°56'14	27°19	26°10	8°41	12°48	5°58	14°59	14°35	12° 2	16°32	0°D28	2° 9	17°42	26°34	M29
T 30	4 36 18	7♐56'59	9♌20	26°R17	9♑55	13♏29	5♊50	15♓ 1	14♒37	12♑ 2	16♈32	0♒29	2♒ 6	17♊49	26♉30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s25	23n23	1n16	20s38	1s40	21s35	0s38	8s44	0n40	20n55	0s58	7s52	2s11	17s16	0s41	17n 6	0s 5	9s27	17s26	19s27	19s20	26n24	16n30	3s17
T 2	14 44	20 13	0 13	21 5	1 46	21 52	0 41	8 59	0 40	20 54	0 58	7 53	2 11	17 16	0 41	17 6	0 5	9 27	17 26	19 27	19 21	26 24	16 30	3 17
W 3	15 3	16 7	0s51	21 30	1 51	22 7	0 44	9 14	0 39	20 53	0 58	7 53	2 11	17 16	0 41	17 6	0 5	9 27	17 25	19 27	19 22	26 25	16 29	3 18
T 4	15 21	11 14	1 55	21 54	1 57	22 22	0 46	9 29	0 39	20 52	0 58	7 54	2 11	17 15	0 41	17 6	0 5	9 28	17 25	19 27	19 22	26 25	16 28	3 18
F 5	15 40	5 43	2 55	22 17	2 2	22 36	0 49	9 44	0 39	20 51	0 58	7 54	2 11	17 15	0 41	17 6	0 5	9 28	17 25	19 27	19 23	26 25	16 27	3 18
S 6	15 58	0s14	3 47	22 40	2 6	22 50	0 51	9 58	0 38	20 50	0 58	7 55	2 11	17 15	0 41	17 5	0 5	9 28	17 25	19 28	19 24	26 25	16 26	3 18
S 7	16 16	6 22	4 28	23 1	2 11	23 3	0 54	10 13	0 38	20 49	0 58	7 55	2 10	17 15	0 41	17 5	0 5	9 28	17 25	19 30	19 24	26 25	16 25	3 18
M 8	16 33	12 23	4 54	23 20	2 15	23 15	0 56	10 27	0 37	20 48	0 58	7 55	2 10	17 14	0 41	17 5	0 5	9 29	17 25	19 32	19 25	26 26	16 25	3 18
T 9	16 50	17 52	5 1	23 39	2 19	23 27	0 59	10 42	0 37	20 47	0 58	7 55	2 10	17 14	0 41	17 5	0 5	9 29	17 24	19 35	19 26	26 26	16 24	3 18
W10	17 7	22 20	4 47	23 56	2 23	23 38	1 1	10 56	0 36	20 46	0 58	7 56	2 10	17 14	0 41	17 5	0 5	9 29	17 24	19 37	19 27	26 26	16 23	3 19
T 11	17 24	25 18	4 13	24 13	2 26	23 48	1 4	11 11	0 36	20 44	0 57	7 56	2 10	17 14	0 41	17 5	0 5	9 29	17 24	19 40	19 27	26 26	16 22	3 19
F 12	17 41	26 26	3 22	24 28	2 29	23 58	1 6	11 25	0 35	20 43	0 57	7 56	2 10	17 13	0 41	17 5	0 5	9 29	17 24	19 42	19 28	26 26	16 21	3 19
S 13	17 57	25 37	2 17	24 41	2 32	24 7	1 9	11 39	0 35	20 42	0 57	7 56	2 9	17 13	0 41	17 5	0 5	9 29	17 24	19 43	19 29	26 26	16 21	3 19
S 14	18 12	23 2	1 4	24 53	2 34	24 15	1 11	11 53	0 34	20 41	0 57	7 56	2 9	17 13	0 41	17 5	0 5	9 30	17 23	19 43	19 30	26 26	16 20	3 19
M15	18 28	19 6	0n10	25 4	2 35	24 22	1 13	12 7	0 34	20 40	0 57	7 56	2 9	17 12	0 41	17 5	0 5	9 30	17 23	19 43	19 30	26 26	16 19	3 19
T 16	18 43	14 13	1 23	25 14	2 37	24 29	1 16	12 21	0 34	20 39	0 57	7 56	2 9	17 12	0 41	17 5	0 5	9 30	17 23	19 43	19 31	26 27	16 18	3 19
W17	18 58	8 47	2 28	25 22	2 37	24 35	1 18	12 35	0 33	20 38	0 57	7 56	2 9	17 12	0 41	17 5	0 5	9 30	17 23	19 43	19 32	26 27	16 17	3 19
T 18	19 12	3 6	3 25	25 29	2 37	24 41	1 20	12 49	0 33	20 36	0 57	7 56	2 9	17 11	0 41	17 5	0 5	9 30	17 22	19 44	19 32	26 27	16 16	3 19
F 19	19 27	2n34	4 9	25 34	2 37	24 45	1 22	13 3	0 32	20 35	0 57	7 56	2 8	17 11	0 41	17 5	0 5	9 30	17 22	19 45	19 33	26 27	16 16	3 20
S 20	19 40	8 2	4 41	25 38	2 35	24 49	1 24	13 16	0 32	20 34	0 57	7 55	2 8	17 10	0 41	17 5	0 5	9 30	17 22	19 46	19 34	26 27	16 15	3 20
S 21	19 54	13 6	4 59	25 41	2 33	24 52	1 26	13 30	0 31	20 33	0 57	7 55	2 8	17 10	0 41	17 5	0 5	9 30	17 22	19 48	19 35	26 27	16 14	3 20
M22	20 7	17 35	5 3	25 41	2 31	24 54	1 29	13 43	0 31	20 31	0 57	7 55	2 8	17 9	0 41	17 6	0 5	9 30	17 21	19 51	19 35	26 27	16 13	3 20
T 23	20 19	21 19	4 53	25 41	2 27	24 56	1 30	13 57	0 30	20 30	0 57	7 54	2 8	17 9	0 41	17 6	0 5	9 30	17 21	19 53	19 36	26 27	16 12	3 20
W24	20 32	24 7	4 31	25 39	2 22	24 57	1 32	14 10	0 30	20 29	0 56	7 54	2 8	17 9	0 41	17 6	0 5	9 30	17 21	19 56	19 37	26 27	16 12	3 20
T 25	20 44	25 50	3 56	25 35	2 16	24 57	1 34	14 23	0 29	20 28	0 56	7 54	2 7	17 8	0 41	17 6	0 5	9 30	17 21	19 58	19 38	26 27	16 11	3 20
F 26	20 55	26 22	3 12	25 30	2 9	24 56	1 36	14 36	0 29	20 26	0 56	7 53	2 7	17 8	0 41	17 6	0 4	9 30	17 20	20 0	19 38	26 27	16 10	3 20
S 27	21 6	25 42	2 19	25 23	2 1	24 55	1 38	14 49	0 28	20 25	0 56	7 53	2 7	17 7	0 41	17 6	0 4	9 30	17 20	20 1	19 39	26 27	16 9	3 20
S 28	21 17	23 52	1 20	25 14	1 52	24 53	1 39	15 2	0 28	20 24	0 56	7 52	2 7	17 7	0 41	17 6	0 4	9 30	17 20	20 2	19 40	26 27	16 9	3 20
M29	21 28	20 58	0 17	25 4	1 41	24 50	1 41	15 15	0 27	20 23	0 56	7 51	2 7	17 6	0 41	17 6	0 4	9 30	17 19	20 2	19 40	26 27	16 8	3 20
T 30	21s38	17n 9	0s48	24s52	1s29	24s46	1s43	15s27	0n27	20n21	0s56	7s51	2s 6	17s 5	0s41	17n 6	0s 4	9s30	17s19	20s 2	19s41	26n27	16n 7	3s20

Julian Day Number = 2482164.5, Delta T = 86.21 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'42, Lahiri = 25°01'42

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ASTRODIENST EPHEMERIS for the year 2083
geocentric

DECEMBER 2083 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 15	8♐57'45	21♌33	26°R13	11♑ 8	14♏ 9	5°R42	15♓ 2	14♒38	12°R 1	16°R31	0♒30	2♒ 3	17♊56	26°R27	W 1
T 2	4 44 12	9°58'32	4♍ 3	25♐59	12°22	14°50	5♊34	15° 3	14°40	12♌ 0	16♈31	0°R31	1°59	18° 2	26♉24	T 2
F 3	4 48 8	10°59'21	16°54	25°33	13°36	15°30	5°25	15° 5	14°42	12° 0	16°30	0°31	1°56	18° 9	26°21	F 3
S 4	4 52 5	12° 0'11	0♎11	24°57	14°50	16°11	5°17	15° 6	14°44	11°59	16°29	0°29	1°53	18°16	26°18	S 4
S 5	4 56 1	13° 1'03	13°57	24°10	16° 3	16°51	5° 9	15° 8	14°46	11°59	16°29	0°25	1°50	18°22	26°15	S 5
M 6	4 59 58	14° 1'56	28°12	23°12	17°17	17°32	5° 1	15°10	14°48	11°58	16°28	0°20	1°47	18°29	26°12	M 6
T 7	5 3 54	15° 2'50	12♏55	22° 5	18°31	18°13	4°53	15°12	14°50	11°57	16°28	0°13	1°44	18°36	26° 9	T 7
W 8	5 7 51	16° 3'46	27°59	20°51	19°44	18°53	4°45	15°14	14°53	11°56	16°27	0° 6	1°40	18°42	26° 6	W 8
T 9	5 11 48	17° 4'43	13♑15	19°31	20°58	19°34	4°38	15°16	14°55	11°56	16°27	29♑59	1°37	18°49	26° 3	T 9
F 10	5 15 44	18° 5'41	28°32	18° 9	22°11	20°15	4°30	15°18	14°57	11°55	16°26	29°54	1°34	18°56	26° 0	F 10
S 11	5 19 41	19° 6'40	13♑41	16°46	23°25	20°55	4°22	15°21	14°59	11°54	16°26	29°51	1°31	19° 2	25°57	S 11
S 12	5 23 37	20° 7'40	28°31	15°26	24°38	21°36	4°15	15°23	15° 2	11°53	16°25	29°D50	1°28	19° 9	25°55	S 12
M13	5 27 34	21° 8'40	12♒57	14°11	25°52	22°17	4° 7	15°26	15° 4	11°52	16°25	29°51	1°24	19°16	25°52	M13
T 14	5 31 30	22° 9'41	26°56	13° 4	27° 5	22°58	4° 0	15°28	15° 6	11°51	16°25	29°52	1°21	19°23	25°49	T 14
W15	5 35 27	23°10'42	10♓28	12° 7	28°19	23°39	3°52	15°31	15° 9	11°50	16°24	29°53	1°18	19°29	25°46	W15
T 16	5 39 23	24°11'44	23°35	11°19	29°32	24°19	3°45	15°34	15°11	11°49	16°24	29°R54	1°15	19°36	25°44	T 16
F 17	5 43 20	25°12'46	6♈20	10°43	0♒45	25° 0	3°38	15°37	15°14	11°48	16°24	29°53	1°12	19°43	25°41	F 17
S 18	5 47 17	26°13'48	18°48	10°18	1°59	25°41	3°31	15°40	15°16	11°47	16°23	29°51	1° 9	19°49	25°38	S 18
S 19	5 51 13	27°14'51	1♉ 2	10° 3	3°12	26°22	3°24	15°43	15°19	11°46	16°23	29°47	1° 5	19°56	25°36	S 19
M20	5 55 10	28°15'55	13° 6	9°D59	4°25	27° 3	3°17	15°46	15°22	11°45	16°23	29°42	1° 2	20° 3	25°33	M20
T 21	5 59 6	29°16'59	25° 3	10° 5	5°38	27°44	3°11	15°50	15°24	11°44	16°22	29°37	0°59	20° 9	25°31	T 21
W22	6 3 3	0♑18'03	6♊55	10°20	6°51	28°25	3° 4	15°53	15°27	11°43	16°22	29°31	0°56	20°16	25°28	W22
T 23	6 6 59	1°19'08	18°45	10°43	8° 4	29° 6	2°58	15°57	15°30	11°41	16°22	29°26	0°53	20°23	25°26	T 23
F 24	6 10 56	2°20'13	0♋35	11°14	9°17	29°47	2°52	16° 0	15°32	11°40	16°22	29°22	0°50	20°29	25°23	F 24
S 25	6 14 52	3°21'19	12°27	11°51	10°30	0♑29	2°46	16° 4	15°35	11°39	16°22	29°19	0°46	20°36	25°21	S 25
S 26	6 18 49	4°22'25	24°22	12°35	11°43	1°10	2°40	16° 8	15°38	11°38	16°22	29°D18	0°43	20°43	25°19	S 26
M27	6 22 46	5°23'31	6♌23	13°23	12°56	1°51	2°34	16°11	15°41	11°36	16°22	29°18	0°40	20°49	25°16	M27
T 28	6 26 42	6°24'38	18°32	14°17	14° 9	2°32	2°28	16°15	15°44	11°35	16°22	29°19	0°37	20°56	25°14	T 28
W29	6 30 39	7°25'45	0♍51	15°14	15°22	3°13	2°23	16°19	15°46	11°34	16°21	29°21	0°34	21° 3	25°12	W29
T 30	6 34 35	8°26'53	13°25	16°15	16°34	3°55	2°18	16°24	15°49	11°32	16°21	29°22	0°30	21° 9	25°10	T 30
F 31	6 38 32	9♑28'02	26♍17	17♐19	17♒47	4♐36	2♊13	16♓28	15♒52	11♌31	16°D21	29♑24	0♒27	21♊16	25♉ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s47	12n34	1s51	24s38	1s16	24s42	1s44	15s40	0n26	20n20	0s56	7s50	2s 6	17s 5	0s41	17n 7	0s 4	9s30	17s19	20s 2	19s42	26n27	16n 6	3s20
T 2	21 56	7 22	2 51	24 23	1 1	24 36	1 46	15 52	0 26	20 19	0 55	7 49	2 6	17 4	0 40	17 7	0 4	9 30	17 19	20 2	19 43	26 27	16 6	3 20
F 3	22 5	1 44	3 44	24 5	0 44	24 30	1 47	16 5	0 25	20 17	0 55	7 49	2 6	17 4	0 40	17 7	0 4	9 30	17 18	20 2	19 43	26 27	16 5	3 20
S 4	22 13	4s 9	4 27	23 46	0 26	24 24	1 48	16 17	0 25	20 16	0 55	7 48	2 6	17 3	0 40	17 7	0 4	9 30	17 18	20 2	19 44	26 27	16 4	3 20
S 5	22 21	10 3	4 56	23 26	0 8	24 17	1 49	16 29	0 24	20 15	0 55	7 47	2 6	17 2	0 40	17 7	0 4	9 30	17 18	20 3	19 45	26 27	16 3	3 21
M 6	22 29	15 38	5 8	23 3	0n12	24 8	1 51	16 41	0 23	20 14	0 55	7 46	2 5	17 2	0 40	17 8	0 4	9 30	17 17	20 4	19 45	26 27	16 3	3 21
T 7	22 35	20 29	5 1	22 39	0 32	24 0	1 52	16 53	0 23	20 12	0 55	7 45	2 5	17 1	0 40	17 8	0 4	9 30	17 17	20 6	19 46	26 27	16 2	3 21
W 8	22 42	24 8	4 33	22 14	0 53	23 50	1 53	17 4	0 22	20 11	0 55	7 44	2 5	17 0	0 40	17 8	0 4	9 30	17 17	20 7	19 47	26 27	16 1	3 21
T 9	22 48	26 6	3 45	21 48	1 13	23 40	1 54	17 16	0 22	20 10	0 54	7 43	2 5	17 0	0 40	17 8	0 4	9 30	17 16	20 9	19 47	26 27	16 1	3 21
F 10	22 54	26 7	2 42	21 23	1 32	23 29	1 54	17 27	0 21	20 9	0 54	7 42	2 5	16 59	0 40	17 8	0 4	9 30	17 16	20 10	19 48	26 27	16 0	3 21
S 11	22 59	24 10	1 27	20 57	1 49	23 18	1 55	17 39	0 21	20 7	0 54	7 41	2 5	16 58	0 40	17 9	0 4	9 29	17 16	20 10	19 49	26 27	15 59	3 21
S 12	23 4	20 34	0 7	20 33	2 5	23 5	1 56	17 50	0 20	20 6	0 54	7 40	2 4	16 58	0 40	17 9	0 4	9 29	17 15	20 11	19 50	26 27	15 59	3 21
M13	23 8	15 47	1n11	20 12	2 19	22 52	1 57	18 1	0 20	20 5	0 54	7 39	2 4	16 57	0 40	17 9	0 4	9 29	17 15	20 11	19 50	26 27	15 58	3 21
T 14	23 12	10 18	2 22	19 52	2 31	22 39	1 57	18 12	0 19	20 4	0 53	7 38	2 4	16 56	0 40	17 10	0 4	9 29	17 15	20 10	19 51	26 26	15 57	3 21
W15	23 15	4 30	3 23	19 36	2 40	22 24	1 57	18 23	0 18	20 3	0 53	7 37	2 4	16 56	0 40	17 10	0 4	9 29	17 14	20 10	19 52	26 26	15 57	3 21
T 16	23 18	1n18	4 12	19 23	2 47	22 10	1 58	18 33	0 18	20 1	0 53	7 35	2 4	16 55	0 40	17 10	0 4	9 29	17 14	20 10	19 52	26 26	15 56	3 21
F 17	23 21	6 54	4 46	19 13	2 51	21 54	1 58	18 44	0 17	20 0	0 53	7 34	2 4	16 54	0 40	17 10	0 4	9 28	17 14	20 10	19 53	26 26	15 55	3 21
S 18	23 23	12 5	5 6	19 7	2 54	21 38	1 58	18 54	0 17	19 59	0 53	7 33	2 3	16 53	0 40	17 11	0 4	9 28	17 13	20 10	19 54	26 26	15 55	3 21
S 19	23 24	16 42	5 12	19 4	2 54	21 21	1 58	19 4	0 16	19 58	0 52	7 31	2 3	16 53	0 40	17 11	0 4	9 28	17 13	20 11	19 54	26 26	15 54	3 20
M20	23 25	20 35	5 4	19 5	2 54	21 4	1 58	19 14	0 16	19 57	0 52	7 30	2 3	16 52	0 40	17 11	0 4	9 28	17 13	20 12	19 55	26 26	15 54	3 20
T 21	23 26	23 35	4 42	19 8	2 51	20 46	1 58	19 24	0 15	19 56	0 52	7 29	2 3	16 51	0 40	17 12	0 4	9 27	17 12	20 13	19 56	26 25	15 53	3 20
W22	23 26	25 32	4 9	19 13	2 48	20 27	1 58	19 34	0 14	19 55	0 52	7 27	2 3	16 50	0 40	17 12	0 4	9 27	17 12	20 15	19 57	26 25	15 53	3 20
T 23	23 25	26 21	3 24	19 21	2 43	20 8	1 58	19 44	0 14	19 54	0 52	7 26	2 3	16 49	0 40	17 12	0 4	9 27	17 12	20 16	19 57	26 25	15 52	3 20
F 24	23 25	25 57	2 31	19 31	2 38	19 49	1 58	19 53	0 13	19 53	0 51	7 24	2 2	16 48	0 40	17 13	0 4	9 27	17 11	20 17	19 58	26 25	15 52	3 20
S 25	23 23	24 22	1 31	19 42	2 32	19 29	1 57	20 2	0 13	19 52	0 51	7 22	2 2	16 48	0 40	17 13	0 4	9 26	17 11	20 17	19 59	26 25	15 51	3 20
S 26	23 21	21 41	0 27	19 54	2 25	19 8	1 57	20 11	0 12	19 51	0 51	7 21	2 2	16 47	0 40	17 13	0 4	9 26	17 10	20 17	19 59	26 25	15 51	3 20
M27	23 19	18 3	0s39	20 7	2 18	18 47	1 56	20 20	0 11	19 50	0 51	7 19	2 2	16 46	0 40	17 14	0 4	9 26	17 10	20 17	20 0	26 24	15 50	3 20
T 28	23 16	13 37	1 44	20 21	2 10	18 25	1 55	20 29	0 11	19 49	0 51	7 17	2 2	16 45	0 40	17 14	0 4	9 25	17 10	20 17	20 1	26 24	15 50	3 20
W29	23 13	8 35	2 45	20 35	2 2	18 3	1 54	20 38	0 10	19 48	0 50	7 16	2 2	16 44	0 40	17 14	0 4	9 25	17 9	20 17	20 1	26 24	15 49	3 20
T 30	23 10	3 7	3 40	20 50	1 54	17 40	1 54	20 46	0 9	19 48	0 50	7 14	2 2	16 43	0 40	17 15	0 4	9 25	17 9	20 16	20 2	26 24	15 49	3 20
F 31	23s 6	2s35	4s25	21s 4	1n46	17s17	1s53	20s54	0n 9	19n47	0s50	7s12	2s 1	16s42	0s40	17n15	0s 4	9s25	17s 9	20s16	20s 3	26n23	15n48	3s20

Julian Day Number = 2482194.5, Delta T = 86.25 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'46, Lahiri = 25°01'46

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

JANUARY 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 28	10♑29'10	9♎30	18♐26	18♒59	5♐17	2°R 8	16♓32	15♒55	11°R30	16♈21	29°R24	0♒24	21♊23	25°R 6	S 1
S 2	6 46 25	11°30'19	23° 6	19°36	20°12	5°59	2♊ 3	16°36	15°58	11♌28	16°21	29♑24	0°21	21°29	25♉ 4	S 2
M 3	6 50 21	12°31'29	7♏ 6	20°48	21°24	6°40	1°58	16°41	16° 1	11°27	16°22	29°23	0°18	21°36	25° 2	M 3
T 4	6 54 18	13°32'39	21°31	22° 2	22°37	7°22	1°54	16°45	16° 4	11°25	16°22	29°21	0°15	21°43	25° 0	T 4
W 5	6 58 15	14°33'50	6♐17	23°18	23°49	8° 3	1°50	16°50	16° 8	11°24	16°22	29°19	0°11	21°49	24°58	W 5
T 6	7 2 11	15°35'00	21°18	24°35	25° 1	8°45	1°46	16°55	16°11	11°23	16°22	29°17	0° 8	21°56	24°57	T 6
F 7	7 6 8	16°36'11	6♑27	25°54	26°13	9°26	1°42	17° 0	16°14	11°21	16°22	29°16	0° 5	22° 3	24°55	F 7
S 8	7 10 4	17°37'22	21°32	27°14	27°25	10° 8	1°38	17° 4	16°17	11°20	16°22	29°15	0° 2	22° 9	24°53	S 8
S 9	7 14 1	18°38'32	6♒26	28°35	28°37	10°50	1°35	17° 9	16°20	11°18	16°22	29°D15	29♑59	22°16	24°52	S 9
M10	7 17 57	19°39'43	21° 1	29°57	29°49	11°31	1°32	17°14	16°23	11°17	16°23	29°15	29°56	22°23	24°50	M10
T 11	7 21 54	20°40'52	5♓11	1♑20	1♓ 1	12°13	1°29	17°19	16°27	11°15	16°23	29°16	29°52	22°30	24°49	T 11
W12	7 25 51	21°42'02	18°55	2°45	2°13	12°55	1°26	17°25	16°30	11°13	16°23	29°17	29°49	22°36	24°47	W12
T 13	7 29 47	22°43'10	2♈11	4°10	3°24	13°36	1°23	17°30	16°33	11°12	16°23	29°18	29°46	22°43	24°46	T 13
F 14	7 33 44	23°44'19	15° 4	5°35	4°36	14°18	1°21	17°35	16°36	11°10	16°24	29°18	29°43	22°50	24°45	F 14
S 15	7 37 40	24°45'26	27°34	7° 2	5°47	15° 0	1°18	17°40	16°40	11° 9	16°24	29°R18	29°40	22°56	24°44	S 15
S 16	7 41 37	25°46'33	9♉48	8°29	6°59	15°42	1°16	17°46	16°43	11° 7	16°24	29°18	29°36	23° 3	24°43	S 16
M17	7 45 33	26°47'39	21°50	9°57	8°10	16°23	1°15	17°51	16°46	11° 5	16°25	29°18	29°33	23°10	24°41	M17
T 18	7 49 30	27°48'45	3♊43	11°26	9°21	17° 5	1°13	17°57	16°50	11° 4	16°25	29°17	29°30	23°16	24°40	T 18
W19	7 53 26	28°49'50	15°32	12°55	10°32	17°47	1°11	18° 3	16°53	11° 2	16°26	29°D17	29°27	23°23	24°40	W19
T 20	7 57 23	29°50'54	27°21	14°24	11°43	18°29	1°10	18° 8	16°56	11° 0	16°26	29°17	29°24	23°30	24°39	T 20
F 21	8 1 20	0♒51'57	9♋13	15°55	12°54	19°11	1° 9	18°14	17° 0	10°59	16°27	29°17	29°21	23°36	24°38	F 21
S 22	8 5 16	1°53'00	21°10	17°26	14° 4	19°53	1° 8	18°20	17° 3	10°57	16°27	29°18	29°17	23°43	24°37	S 22
S 23	8 9 13	2°54'02	3♌15	18°57	15°15	20°35	1° 8	18°26	17° 6	10°56	16°28	29°R18	29°14	23°50	24°36	S 23
M24	8 13 9	3°55'04	15°28	20°30	16°25	21°17	1° 7	18°32	17°10	10°54	16°28	29°17	29°11	23°56	24°36	M24
T 25	8 17 6	4°56'04	27°52	22° 2	17°35	21°59	1°D 7	18°38	17°13	10°52	16°29	29°17	29° 8	24° 3	24°35	T 25
W26	8 21 2	5°57'04	10♍28	23°36	18°45	22°41	1° 7	18°44	17°17	10°50	16°29	29°16	29° 5	24°10	24°35	W26
T 27	8 24 59	6°58'03	23°17	25°10	19°55	23°23	1° 8	18°50	17°20	10°49	16°30	29°15	29° 2	24°16	24°34	T 27
F 28	8 28 55	7°59'02	6♎21	26°44	21° 5	24° 6	1° 8	18°56	17°24	10°47	16°31	29°14	28°58	24°23	24°34	F 28
S 29	8 32 52	9° 0'00	19°39	28°20	22°15	24°48	1° 9	19° 2	17°27	10°45	16°31	29°13	28°55	24°30	24°34	S 29
S 30	8 36 49	10° 0'58	3♏14	29°55	23°24	25°30	1° 9	19° 9	17°31	10°44	16°32	29°13	28°52	24°36	24°33	S 30
M31	8 40 45	11♒ 1'55	17♏ 6	1♒32	24♓34	26♐12	1♊10	19♓15	17♒34	10♌42	16♈33	29°D13	28♑49	24♊43	24♉33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 1	8s19	4s57	21s19	1n37	16s53	1s51	21s 2	0n 8	19n46	0s50	7s10	2s 1	16s41	0s40	17n16	0s 4	9s24	17s 8	20s16	20s 3	26n23	15n48	3s20
S 2	22 56	13 50	5 14	21 33	1 29	16 29	1 50	21 10	0 8	19 45	0 49	7 9	2 1	16 41	0 40	17 16	0 4	9 24	17 8	20 16	20 4	26 23	15 47	3 20
M 3	22 50	18 49	5 13	21 47	1 20	16 5	1 49	21 18	0 7	19 45	0 49	7 7	2 1	16 40	0 40	17 16	0 4	9 23	17 8	20 16	20 5	26 23	15 47	3 20
T 4	22 44	22 51	4 53	22 0	1 11	15 40	1 48	21 26	0 6	19 44	0 49	7 5	2 1	16 39	0 40	17 17	0 4	9 23	17 7	20 17	20 5	26 22	15 47	3 20
W 5	22 38	25 30	4 13	22 13	1 3	15 15	1 46	21 33	0 6	19 44	0 49	7 3	2 1	16 38	0 40	17 17	0 4	9 23	17 7	20 17	20 6	26 22	15 46	3 20
T 6	22 31	26 23	3 15	22 25	0 54	14 49	1 44	21 40	0 5	19 43	0 48	7 1	2 1	16 37	0 40	17 18	0 4	9 22	17 6	20 18	20 7	26 22	15 46	3 19
F 7	22 24	25 19	2 3	22 36	0 46	14 23	1 43	21 47	0 4	19 42	0 48	6 59	2 0	16 36	0 40	17 18	0 4	9 22	17 6	20 18	20 7	26 22	15 46	3 19
S 8	22 16	22 25	0 43	22 47	0 37	13 57	1 41	21 54	0 4	19 42	0 48	6 57	2 0	16 35	0 40	17 18	0 4	9 22	17 6	20 18	20 8	26 21	15 45	3 19
S 9	22 8	18 1	0n40	22 56	0 29	13 30	1 39	22 1	0 3	19 41	0 48	6 55	2 0	16 34	0 40	17 19	0 4	9 21	17 5	20 18	20 9	26 21	15 45	3 19
M10	21 59	12 37	1 58	23 5	0 21	13 3	1 37	22 7	0 2	19 41	0 47	6 53	2 0	16 33	0 40	17 19	0 4	9 21	17 5	20 18	20 9	26 21	15 45	3 19
T 11	21 50	6 43	3 7	23 13	0 13	12 35	1 35	22 13	0 2	19 41	0 47	6 51	2 0	16 32	0 40	17 20	0 4	9 20	17 5	20 18	20 10	26 20	15 45	3 19
W12	21 41	0 40	4 2	23 19	0 5	12 8	1 33	22 19	0 1	19 40	0 47	6 49	2 0	16 31	0 40	17 20	0 4	9 20	17 4	20 18	20 11	26 20	15 44	3 19
T 13	21 31	5n12	4 43	23 25	0s 3	11 40	1 31	22 25	0 0	19 40	0 47	6 46	2 0	16 30	0 40	17 21	0 4	9 19	17 4	20 17	20 11	26 20	15 44	3 19
F 14	21 21	10 40	5 8	23 29	0 10	11 11	1 28	22 31	0s 0	19 40	0 46	6 44	2 0	16 29	0 40	17 21	0 4	9 19	17 4	20 17	20 12	26 19	15 44	3 19
S 15	21 10	15 32	5 17	23 32	0 18	10 43	1 26	22 36	0 1	19 40	0 46	6 42	1 59	16 28	0 40	17 22	0 4	9 18	17 3	20 17	20 13	26 19	15 44	3 19
S 16	20 59	19 41	5 12	23 35	0 25	10 14	1 23	22 42	0 2	19 39	0 46	6 40	1 59	16 27	0 40	17 22	0 4	9 18	17 3	20 17	20 13	26 19	15 44	3 18
M17	20 47	22 56	4 54	23 36	0 32	9 45	1 21	22 47	0 3	19 39	0 46	6 38	1 59	16 26	0 40	17 22	0 4	9 18	17 2	20 17	20 14	26 18	15 43	3 18
T 18	20 35	25 11	4 22	23 35	0 39	9 16	1 18	22 51	0 3	19 39	0 45	6 35	1 59	16 25	0 40	17 23	0 4	9 17	17 2	20 17	20 15	26 18	15 43	3 18
W19	20 23	26 17	3 40	23 34	0 46	8 46	1 15	22 56	0 4	19 39	0 45	6 33	1 59	16 24	0 40	17 23	0 4	9 17	17 2	20 17	20 15	26 18	15 43	3 18
T 20	20 10	26 13	2 48	23 31	0 52	8 17	1 12	23 1	0 5	19 39	0 45	6 31	1 59	16 23	0 40	17 24	0 4	9 16	17 1	20 17	20 16	26 17	15 43	3 18
F 21	19 57	24 56	1 49	23 27	0 59	7 47	1 9	23 5	0 5	19 39	0 45	6 28	1 59	16 22	0 40	17 24	0 4	9 16	17 1	20 17	20 17	26 17	15 43	3 18
S 22	19 44	22 30	0 45	23 22	1 5	7 17	1 6	23 9	0 6	19 39	0 44	6 26	1 59	16 21	0 40	17 25	0 4	9 15	17 1	20 17	20 17	26 17	15 43	3 18
S 23	19 30	19 4	0s22	23 15	1 10	6 47	1 3	23 13	0 7	19 39	0 44	6 24	1 59	16 20	0 40	17 25	0 4	9 15	17 0	20 17	20 18	26 16	15 43	3 18
M24	19 16	14 47	1 29	23 7	1 16	6 16	0 59	23 16	0 8	19 40	0 44	6 21	1 58	16 19	0 40	17 26	0 4	9 14	17 0	20 17	20 19	26 16	15 43	3 18
T 25	19 1	9 50	2 32	22 58	1 21	5 46	0 56	23 20	0 8	19 40	0 44	6 19	1 58	16 18	0 40	17 26	0 4	9 13	17 0	20 18	20 19	26 15	15 43	3 17
W26	18 47	4 24	3 29	22 47	1 26	5 15	0 53	23 23	0 9	19 40	0 43	6 16	1 58	16 17	0 40	17 27	0 4	9 13	16 59	20 18	20 20	26 15	15 43	3 17
T 27	18 31	1s16	4 17	22 35	1 31	4 44	0 49	23 26	0 10	19 40	0 43	6 14	1 58	16 16	0 40	17 27	0 4	9 12	16 59	20 18	20 21	26 14	15 43	3 17
F 28	18 16	6 59	4 52	22 22	1 36	4 14	0 45	23 28	0 11	19 41	0 43	6 11	1 58	16 15	0 40	17 28	0 4	9 12	16 59	20 18	20 21	26 14	15 43	3 17
S 29	18 0	12 30	5 13	22 7	1 40	3 43	0 42	23 31	0 11	19 41	0 43	6 9	1 58	16 14	0 40	17 28	0 4	9 11	16 58	20 18	20 22	26 14	15 43	3 17
S 30	17 44	17 32	5 16	21 51	1 44	3 12	0 38	23 33	0 12	19 42	0 42	6 6	1 58	16 13	0 40	17 29	0 4	9 11	16 58	20 18	20 23	26 13	15 43	3 17
M31	17s27	21s45	5s 2	21s33	1s48	2s41	0s34	23s35	0s13	19n42	0s42	6s 4	1s58	16s11	0s40	17n29	0s 4	9s10	16s58	20s18	20s23	26n13	15n43	3s17

Julian Day Number = 2482225.5, Delta T = 86.28 sec
Ecliptic obliquity = 23°25'46, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'50, Lahiri = 25°01'50

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2084
geocentric

FEBRUARY 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 42	12♒ 2'51	1♐15	3♒ 9	25♓43	26♐55	1♊12	19♓21	17♒37	10°R40	16♈33	29♉13	28♉46	24♊50	24°R33	T 1
W 2	8 48 38	13° 3'47	15°38	4°47	26°52	27°37	1°13	19°28	17°41	10♎39	16°34	29°14	28°42	24°56	24°D33	W 2
T 3	8 52 35	14° 4'42	0♑14	6°26	28° 1	28°19	1°15	19°34	17°44	10°37	16°35	29°15	28°39	25° 3	24♋33	T 3
F 4	8 56 31	15° 5'36	14°57	8° 5	29°10	29° 2	1°17	19°41	17°48	10°35	16°36	29°16	28°36	25°10	24°33	F 4
S 5	9 0 28	16° 6'29	29°42	9°45	0♈18	29°44	1°19	19°47	17°51	10°34	16°36	29°R17	28°33	25°16	24°33	S 5
S 6	9 4 24	17° 7'21	14♒22	11°26	1°27	0♑26	1°21	19°54	17°55	10°32	16°37	29°16	28°30	25°23	24°34	S 6
M 7	9 8 21	18° 8'12	28°49	13° 7	2°35	1° 9	1°23	20° 0	17°58	10°30	16°38	29°15	28°27	25°30	24°34	M 7
T 8	9 12 18	19° 9'02	12♓58	14°50	3°43	1°51	1°26	20° 7	18° 2	10°29	16°39	29°12	28°23	25°36	24°34	T 8
W 9	9 16 14	20° 9'50	26°45	16°33	4°51	2°34	1°29	20°14	18° 5	10°27	16°40	29° 9	28°20	25°43	24°35	W 9
T 10	9 20 11	21°10'37	10♈ 7	18°17	5°59	3°16	1°32	20°21	18° 9	10°25	16°41	29° 6	28°17	25°50	24°35	T 10
F 11	9 24 7	22°11'22	23° 6	20° 1	7° 6	3°59	1°35	20°27	18°12	10°24	16°41	29° 3	28°14	25°56	24°36	F 11
S 12	9 28 4	23°12'06	5♉42	21°47	8°13	4°42	1°39	20°34	18°16	10°22	16°42	29° 0	28°11	26° 3	24°36	S 12
S 13	9 32 0	24°12'48	17°59	23°33	9°20	5°24	1°42	20°41	18°19	10°20	16°43	28°59	28° 8	26°10	24°37	S 13
M14	9 35 57	25°13'29	0♊ 2	25°20	10°27	6° 7	1°46	20°48	18°23	10°19	16°44	28°D59	28° 4	26°16	24°38	M14
T 15	9 39 53	26°14'08	11°55	27° 8	11°34	6°49	1°50	20°55	18°26	10°17	16°45	29° 0	28° 1	26°23	24°39	T 15
W16	9 43 50	27°14'45	23°44	28°56	12°40	7°32	1°54	21° 2	18°30	10°15	16°46	29° 2	27°58	26°30	24°40	W16
T 17	9 47 47	28°15'21	5♋34	0♓46	13°46	8°15	1°58	21° 9	18°33	10°14	16°47	29° 4	27°55	26°36	24°41	T 17
F 18	9 51 43	29°15'55	17°28	2°36	14°52	8°58	2° 3	21°16	18°37	10°12	16°48	29° 5	27°52	26°43	24°42	F 18
S 19	9 55 40	0♓16'28	29°30	4°26	15°57	9°40	2° 8	21°23	18°40	10°11	16°49	29°R 6	27°48	26°50	24°43	S 19
S 20	9 59 36	1°16'58	11♌44	6°17	17° 2	10°23	2°13	21°30	18°44	10° 9	16°50	29° 5	27°45	26°56	24°44	S 20
M21	10 3 33	2°17'27	24°12	8° 9	18° 7	11° 6	2°18	21°37	18°47	10° 8	16°51	29° 3	27°42	27° 3	24°45	M21
T 22	10 7 29	3°17'55	6♍55	10° 1	19°12	11°49	2°23	21°45	18°50	10° 6	16°52	28°58	27°39	27°10	24°46	T 22
W23	10 11 26	4°18'20	19°54	11°53	20°16	12°32	2°28	21°52	18°54	10° 5	16°54	28°53	27°36	27°16	24°48	W23
T 24	10 15 22	5°18'44	3♎ 6	13°46	21°21	13°15	2°34	21°59	18°57	10° 3	16°55	28°47	27°33	27°23	24°49	T 24
F 25	10 19 19	6°19'07	16°32	15°38	22°24	13°57	2°40	22° 6	19° 0	10° 2	16°56	28°40	27°29	27°30	24°51	F 25
S 26	10 23 16	7°19'28	0♏ 9	17°30	23°28	14°40	2°46	22°13	19° 4	10° 0	16°57	28°35	27°26	27°36	24°52	S 26
S 27	10 27 12	8°19'48	13°57	19°22	24°31	15°23	2°52	22°21	19° 7	9°59	16°58	28°31	27°23	27°43	24°54	S 27
M28	10 31 9	9°20'07	27°53	21°12	25°34	16° 6	2°58	22°28	19°11	9°57	16°59	28°28	27°20	27°50	24°55	M28
T 29	10 35 5	10♓20'24	11♐56	23♓ 2	26♈36	16♑49	3♊ 4	22♓35	19♒14	9♎56	17♈ 0	28°D28	27♑17	27♊56	24♋57	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	24s47	4s29	21s15	1s51	2s 9	0s30	23s37	0s14	19n42	0s42	6s 1	1s58	16s10	0s40	17n29	0s 4	9s10	16s57	20s18	20s24	26n12	15n43	3s17
W 2	16 53	26 17	3 39	20 54	1 54	1 38	0 26	23 39	0 14	19 43	0 42	5 58	1 58	16 9	0 40	17 30	0 4	9 9	16 57	20 18	20 25	26 12	15 43	3 17
T 3	16 36	26 0	2 34	20 32	1 57	1 7	0 22	23 40	0 15	19 44	0 41	5 56	1 58	16 8	0 40	17 30	0 4	9 8	16 57	20 18	20 25	26 11	15 43	3 16
F 4	16 18	23 53	1 18	20 9	1 59	0 36	0 17	23 42	0 16	19 44	0 41	5 53	1 58	16 7	0 40	17 31	0 4	9 8	16 56	20 18	20 26	26 11	15 44	3 16
S 5	16 0	20 10	0n 2	19 45	2 1	0 5	0 13	23 43	0 17	19 45	0 41	5 51	1 57	16 6	0 40	17 31	0 4	9 7	16 56	20 18	20 27	26 10	15 44	3 16
S 6	15 42	15 12	1 22	19 19	2 3	0n27	0 9	23 43	0 18	19 46	0 41	5 48	1 57	16 5	0 40	17 32	0 4	9 7	16 56	20 18	20 27	26 10	15 44	3 16
M 7	15 23	9 26	2 36	18 51	2 4	0 58	0 4	23 44	0 18	19 46	0 40	5 45	1 57	16 4	0 40	17 32	0 4	9 6	16 55	20 18	20 28	26 9	15 44	3 16
T 8	15 4	3 19	3 38	18 22	2 5	1 29	0n 0	23 44	0 19	19 47	0 40	5 43	1 57	16 3	0 40	17 33	0 4	9 6	16 55	20 19	20 29	26 9	15 44	3 16
W 9	14 45	2n47	4 26	17 52	2 5	2 0	0 5	23 44	0 20	19 48	0 40	5 40	1 57	16 2	0 40	17 33	0 4	9 5	16 55	20 19	20 29	26 8	15 45	3 16
T 10	14 26	8 34	4 58	17 20	2 5	2 31	0 10	23 44	0 21	19 49	0 40	5 37	1 57	16 1	0 40	17 34	0 4	9 4	16 54	20 20	20 30	26 8	15 45	3 15
F 11	14 7	13 49	5 13	16 47	2 5	3 2	0 14	23 44	0 22	19 50	0 39	5 34	1 57	16 0	0 40	17 34	0 4	9 4	16 54	20 20	20 30	26 7	15 45	3 15
S 12	13 47	18 20	5 13	16 12	2 4	3 33	0 19	23 43	0 22	19 51	0 39	5 32	1 57	15 59	0 40	17 35	0 4	9 3	16 54	20 21	20 31	26 7	15 45	3 15
S 13	13 27	21 57	4 58	15 36	2 3	4 4	0 24	23 42	0 23	19 51	0 39	5 29	1 57	15 58	0 40	17 35	0 4	9 3	16 54	20 21	20 32	26 6	15 46	3 15
M14	13 6	24 33	4 30	14 58	2 1	4 35	0 29	23 41	0 24	19 52	0 39	5 26	1 57	15 56	0 40	17 35	0 4	9 2	16 53	20 21	20 32	26 6	15 46	3 15
T 15	12 46	26 1	3 51	14 19	1 59	5 6	0 34	23 40	0 25	19 54	0 38	5 23	1 57	15 55	0 40	17 36	0 4	9 1	16 53	20 21	20 33	26 5	15 46	3 15
W16	12 25	26 19	3 2	13 39	1 56	5 36	0 39	23 39	0 26	19 55	0 38	5 21	1 57	15 54	0 40	17 36	0 4	9 1	16 53	20 21	20 34	26 4	15 47	3 15
T 17	12 5	25 24	2 6	12 57	1 53	6 7	0 44	23 37	0 27	19 56	0 38	5 18	1 57	15 53	0 40	17 37	0 4	9 0	16 52	20 20	20 34	26 4	15 47	3 15
F 18	11 43	23 20	1 3	12 14	1 49	6 37	0 50	23 35	0 27	19 57	0 38	5 15	1 57	15 52	0 40	17 37	0 4	8 59	16 52	20 20	20 35	26 3	15 47	3 14
S 19	11 22	20 13	0s 2	11 30	1 45	7 7	0 55	23 33	0 28	19 58	0 38	5 12	1 57	15 51	0 40	17 38	0 4	8 59	16 52	20 20	20 35	26 3	15 48	3 14
S 20	11 1	16 10	1 9	10 45	1 40	7 37	1 0	23 30	0 29	19 59	0 37	5 9	1 57	15 50	0 40	17 38	0 4	8 58	16 52	20 20	20 36	26 2	15 48	3 14
M21	10 39	11 21	2 13	9 58	1 34	8 7	1 5	23 28	0 30	20 0	0 37	5 7	1 57	15 49	0 40	17 39	0 4	8 58	16 51	20 21	20 37	26 1	15 49	3 14
T 22	10 18	6 0	3 12	9 10	1 28	8 36	1 11	23 25	0 31	20 2	0 37	5 4	1 57	15 48	0 40	17 39	0 4	8 57	16 51	20 21	20 37	26 1	15 49	3 14
W23	9 56	0 17	4 2	8 21	1 21	9 6	1 16	23 22	0 32	20 3	0 37	5 1	1 57	15 47	0 40	17 39	0 4	8 56	16 51	20 22	20 38	26 0	15 49	3 14
T 24	9 34	5s31	4 40	7 31	1 14	9 35	1 22	23 19	0 33	20 4	0 36	4 58	1 57	15 46	0 40	17 40	0 4	8 56	16 51	20 24	20 39	26 0	15 50	3 14
F 25	9 11	11 10	5 4	6 40	1 6	10 4	1 27	23 15	0 33	20 6	0 36	4 55	1 57	15 45	0 40	17 40	0 4	8 55	16 50	20 25	20 39	25 59	15 50	3 14
S 26	8 49	16 21	5 10	5 49	0 57	10 33	1 33	23 11	0 34	20 7	0 36	4 52	1 57	15 44	0 40	17 41	0 4	8 54	16 50	20 26	20 40	25 58	15 51	3 14
S 27	8 27	20 46	4 59	4 56	0 48	11 1	1 38	23 7	0 35	20 8	0 36	4 49	1 57	15 43	0 40	17 41	0 4	8 54	16 50	20 27	20 40	25 58	15 51	3 13
M28	8 4	24 4	4 31	4 4	0 38	11 30	1 44	23 3	0 36	20 10	0 36	4 46	1 57	15 42	0 40	17 41	0 4	8 53	16 50	20 28	20 41	25 57	15 52	3 13
T 29	7s41	25s56	3s46	3s11	0s27	11n58	1n50	22s59	0s37	20n11	0s35	4s44	1s57	15s41	0s40	17n42	0s 3	8s52	16s50	20s28	20s42	25n56	15n52	3s13

Julian Day Number = 2482256.5, Delta T = 86.31 sec
Ecliptic obliquity = 23°25'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'54, Lahiri = 25°01'55

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

MARCH 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 2	11♓20'40	26♐ 5	24♓49	27♈38	17♑32	3♊11	22♓43	19♒17	9°R54	17♈ 2	28♑28	27♑14	28♊ 3	24♉59	W 1
T 2	10 42 58	12°20'54	10♑19	26°35	28°40	18°16	3°18	22°50	19°20	9♌53	17° 3	28°30	27°10	28°10	25° 1	T 2
F 3	10 46 55	13°21'07	24°35	28°19	29°41	18°59	3°24	22°57	19°24	9°52	17° 4	28°R31	27° 7	28°16	25° 3	F 3
S 4	10 50 51	14°21'18	8♒52	29°59	0♉42	19°42	3°31	23° 5	19°27	9°50	17° 5	28°30	27° 4	28°23	25° 5	S 4
S 5	10 54 48	15°21'28	23° 5	1♈36	1°42	20°25	3°39	23°12	19°30	9°49	17° 6	28°28	27° 1	28°30	25° 7	S 5
M 6	10 58 45	16°21'36	7♓10	3° 9	2°43	21° 8	3°46	23°19	19°33	9°48	17° 8	28°23	26°58	28°36	25° 9	M 6
T 7	11 2 41	17°21'42	21° 3	4°37	3°42	21°51	3°53	23°27	19°37	9°46	17° 9	28°16	26°54	28°43	25°11	T 7
W 8	11 6 38	18°21'46	4♈39	6° 0	4°41	22°35	4° 1	23°34	19°40	9°45	17°10	28° 8	26°51	28°50	25°13	W 8
T 9	11 10 34	19°21'48	17°57	7°18	5°40	23°18	4° 9	23°42	19°43	9°44	17°12	27°58	26°48	28°56	25°15	T 9
F 10	11 14 31	20°21'48	0♉53	8°29	6°38	24° 1	4°17	23°49	19°46	9°43	17°13	27°50	26°45	29° 3	25°17	F 10
S 11	11 18 27	21°21'46	13°30	9°34	7°36	24°44	4°25	23°56	19°49	9°42	17°14	27°42	26°42	29°10	25°20	S 11
S 12	11 22 24	22°21'42	25°49	10°31	8°33	25°28	4°33	24° 4	19°52	9°40	17°15	27°36	26°39	29°16	25°22	S 12
M13	11 26 20	23°21'36	7♊53	11°21	9°30	26°11	4°41	24°11	19°55	9°39	17°17	27°32	26°35	29°23	25°25	M13
T 14	11 30 17	24°21'28	19°47	12° 2	10°26	26°54	4°50	24°19	19°58	9°38	17°18	27°D31	26°32	29°30	25°27	T 14
W15	11 34 13	25°21'17	1♋37	12°36	11°22	27°38	4°58	24°26	20° 1	9°37	17°19	27°31	26°29	29°36	25°30	W15
T 16	11 38 10	26°21'05	13°26	13° 1	12°17	28°21	5° 7	24°33	20° 4	9°36	17°21	27°32	26°26	29°43	25°32	T 16
F 17	11 42 7	27°20'50	25°21	13°18	13°11	29° 4	5°16	24°41	20° 7	9°35	17°22	27°R32	26°23	29°50	25°35	F 17
S 18	11 46 3	28°20'32	7♌27	13°R26	14° 5	29°48	5°25	24°48	20°10	9°34	17°24	27°32	26°19	29°56	25°38	S 18
S 19	11 50 0	29°20'13	19°48	13°26	14°58	0♒31	5°34	24°56	20°13	9°33	17°25	27°30	26°16	0♋ 3	25°40	S 19
M20	11 53 56	0♈19'51	2♍27	13°18	15°50	1°15	5°43	25° 3	20°16	9°32	17°26	27°25	26°13	0°10	25°43	M20
T 21	11 57 53	1°19'27	15°26	13° 2	16°42	1°58	5°53	25°10	20°19	9°31	17°28	27°17	26°10	0°16	25°46	T 21
W22	12 1 49	2°19'02	28°45	12°39	17°33	2°41	6° 2	25°18	20°22	9°30	17°29	27° 8	26° 7	0°23	25°49	W22
T 23	12 5 46	3°18'34	12♎23	12° 9	18°23	3°25	6°12	25°25	20°24	9°29	17°30	26°57	26° 4	0°29	25°52	T 23
F 24	12 9 42	4°18'04	26°16	11°33	19°12	4° 9	6°21	25°33	20°27	9°28	17°32	26°46	26° 0	0°36	25°55	F 24
S 25	12 13 39	5°17'32	10♏20	10°52	20° 1	4°52	6°31	25°40	20°30	9°28	17°33	26°36	25°57	0°43	25°58	S 25
S 26	12 17 36	6°16'58	24°31	10° 6	20°49	5°36	6°41	25°47	20°33	9°27	17°35	26°27	25°54	0°49	26° 1	S 26
M27	12 21 32	7°16'23	8♐44	9°18	21°35	6°19	6°51	25°55	20°35	9°26	17°36	26°22	25°51	0°56	26° 4	M27
T 28	12 25 29	8°15'46	22°55	8°27	22°21	7° 3	7° 1	26° 2	20°38	9°25	17°38	26°19	25°48	1° 3	26° 7	T 28
W29	12 29 25	9°15'07	7♑ 4	7°36	23° 6	7°46	7°12	26° 9	20°41	9°25	17°39	26°D18	25°45	1° 9	26°11	W29
T 30	12 33 22	10°14'27	21° 8	6°44	23°50	8°30	7°22	26°17	20°43	9°24	17°40	26°R18	25°41	1°16	26°14	T 30
F 31	12 37 18	11♈13'45	5♒ 8	5♈54	24♉33	9♒14	7♊32	26♓24	20♒46	9♌23	17♈42	26♑18	25♑38	1♋23	26♉17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s18	26s 9	2s47	2s18	0s16	12n25	1n55	22s54	0s38	20n13	0s35	4s41	1s57	15s40	0s40	17n42	0s 3	8s52	16s49	20s27	20s42	25n56	15n53	3s13
T 2	6 56	24 38	1 37	1 25	0 4	12 53	2 1	22 49	0 39	20 14	0 35	4 38	1 57	15 39	0 40	17 43	0 3	8 51	16 49	20 27	20 43	25 55	15 53	3 13
F 3	6 32	21 33	0 21	0 33	0n 8	13 20	2 7	22 44	0 40	20 16	0 35	4 35	1 57	15 38	0 40	17 43	0 3	8 51	16 49	20 27	20 44	25 54	15 54	3 13
S 4	6 9	17 8	0n56	0n18	0 21	13 47	2 13	22 39	0 41	20 17	0 34	4 32	1 57	15 37	0 40	17 43	0 3	8 50	16 49	20 27	20 44	25 54	15 54	3 13
S 5	5 46	11 47	2 9	1 9	0 34	14 14	2 18	22 34	0 41	20 19	0 34	4 29	1 57	15 36	0 40	17 44	0 3	8 49	16 49	20 28	20 45	25 53	15 55	3 13
M 6	5 23	5 53	3 13	1 58	0 47	14 40	2 24	22 28	0 42	20 20	0 34	4 26	1 57	15 35	0 40	17 44	0 3	8 49	16 48	20 29	20 45	25 52	15 56	3 12
T 7	4 59	0n12	4 5	2 46	1 0	15 6	2 30	22 22	0 43	20 22	0 34	4 23	1 57	15 34	0 40	17 44	0 3	8 48	16 48	20 30	20 46	25 52	15 56	3 12
W 8	4 36	6 9	4 42	3 31	1 14	15 31	2 36	22 16	0 44	20 24	0 34	4 20	1 57	15 33	0 40	17 45	0 3	8 47	16 48	20 32	20 47	25 51	15 57	3 12
T 9	4 13	11 41	5 2	4 14	1 28	15 57	2 42	22 10	0 45	20 25	0 33	4 17	1 57	15 32	0 40	17 45	0 3	8 47	16 48	20 34	20 47	25 50	15 58	3 12
F 10	3 49	16 33	5 6	4 55	1 42	16 22	2 47	22 3	0 46	20 27	0 33	4 15	1 57	15 31	0 40	17 45	0 3	8 46	16 48	20 35	20 48	25 49	15 58	3 12
S 11	3 25	20 34	4 55	5 33	1 55	16 46	2 53	21 56	0 47	20 29	0 33	4 12	1 57	15 30	0 40	17 46	0 3	8 46	16 47	20 37	20 48	25 49	15 59	3 12
S 12	3 2	23 35	4 31	6 7	2 8	17 10	2 59	21 49	0 48	20 30	0 33	4 9	1 57	15 29	0 40	17 46	0 3	8 45	16 47	20 38	20 49	25 48	15 59	3 12
M13	2 38	25 28	3 54	6 39	2 21	17 34	3 5	21 42	0 49	20 32	0 33	4 6	1 57	15 28	0 40	17 46	0 3	8 44	16 47	20 39	20 50	25 47	16 0	3 12
T 14	2 14	26 10	3 8	7 6	2 33	17 58	3 11	21 35	0 50	20 34	0 32	4 3	1 57	15 27	0 40	17 47	0 3	8 44	16 47	20 39	20 50	25 46	16 1	3 12
W15	1 51	25 40	2 14	7 29	2 44	18 21	3 16	21 27	0 51	20 35	0 32	4 0	1 57	15 26	0 40	17 47	0 3	8 43	16 47	20 39	20 51	25 46	16 1	3 12
T 16	1 27	24 0	1 15	7 49	2 54	18 43	3 22	21 20	0 52	20 37	0 32	3 57	1 57	15 25	0 40	17 47	0 3	8 42	16 47	20 39	20 52	25 45	16 2	3 11
F 17	1 3	21 15	0 12	8 4	3 3	19 6	3 28	21 12	0 53	20 39	0 32	3 54	1 57	15 24	0 40	17 48	0 3	8 42	16 47	20 39	20 52	25 44	16 3	3 11
S 18	0 40	17 33	0s53	8 14	3 11	19 27	3 34	21 3	0 53	20 41	0 32	3 51	1 57	15 23	0 40	17 48	0 3	8 41	16 47	20 39	20 53	25 43	16 4	3 11
S 19	0 16	13 2	1 56	8 21	3 18	19 49	3 39	20 55	0 54	20 42	0 32	3 48	1 57	15 22	0 40	17 48	0 3	8 41	16 46	20 39	20 53	25 42	16 4	3 11
M20	0n 8	7 52	2 55	8 22	3 23	20 10	3 45	20 46	0 55	20 44	0 31	3 45	1 57	15 22	0 40	17 48	0 3	8 40	16 46	20 40	20 54	25 42	16 5	3 11
T 21	0 32	2 16	3 46	8 19	3 27	20 30	3 51	20 38	0 56	20 46	0 31	3 43	1 57	15 21	0 40	17 49	0 3	8 39	16 46	20 42	20 55	25 41	16 6	3 11
W22	0 55	3s35	4 27	8 12	3 29	20 50	3 56	20 29	0 57	20 48	0 31	3 40	1 57	15 20	0 40	17 49	0 3	8 39	16 46	20 44	20 55	25 40	16 7	3 11
T 23	1 19	9 23	4 53	8 1	3 29	21 10	4 2	20 20	0 58	20 50	0 31	3 37	1 57	15 19	0 40	17 49	0 3	8 38	16 46	20 46	20 56	25 39	16 7	3 11
F 24	1 43	14 50	5 2	7 45	3 28	21 29	4 7	20 10	0 59	20 52	0 31	3 34	1 57	15 18	0 40	17 49	0 3	8 38	16 46	20 48	20 56	25 38	16 8	3 11
S 25	2 6	19 34	4 54	7 26	3 24	21 47	4 13	20 1	1 0	20 53	0 30	3 31	1 57	15 17	0 40	17 50	0 3	8 37	16 46	20 50	20 57	25 38	16 9	3 11
S 26	2 30	23 13	4 27	7 3	3 19	22 6	4 18	19 51	1 1	20 55	0 30	3 28	1 57	15 16	0 40	17 50	0 3	8 36	16 46	20 51	20 57	25 37	16 10	3 11
M27	2 53	25 26	3 44	6 38	3 12	22 23	4 23	19 41	1 2	20 57	0 30	3 25	1 58	15 16	0 40	17 50	0 3	8 36	16 46	20 52	20 58	25 36	16 10	3 11
T 28	3 17	26 2	2 47	6 10	3 3	22 40	4 28	19 31	1 3	20 59	0 30	3 23	1 58	15 15	0 40	17 50	0 3	8 35	16 46	20 53	20 59	25 35	16 11	3 11
W29	3 40	24 55	1 40	5 40	2 53	22 57	4 34	19 21	1 4	21 1	0 30	3 20	1 58	15 14	0 40	17 50	0 3	8 35	16 46	20 53	20 59	25 34	16 12	3 10
T 30	4 3	22 13	0 27	5 9	2 42	23 13	4 39	19 11	1 5	21 3	0 30	3 17	1 58	15 13	0 40	17 51	0 3	8 34	16 46	20 53	21 0	25 33	16 13	3 10
F 31	4n26	18s13	0n47	4n37	2n29	23n29	4n43	19s 0	1s 6	21n 5	0s29	3s14	1s58	15s12	0s41	17n51	0s 3	8s34	16s45	20s53	21s 0	25n32	16n14	3s10

Julian Day Number = 2482285.5, Delta T = 86.35 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°54'58, Lahiri = 25°01'59

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

APRIL 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 15	12♈13'01	19♒ 1	5°R 5	25♉15	9♒57	7♊43	26♓31	20♒48	9°R23	17♈43	26°R16	25♑35	1♋29	26♉20	S 1
S 2	12 45 11	13°12'15	2♓48	4♈20	25°56	10°41	7°54	26°38	20°51	9♎22	17°45	26♑12	25°32	1°36	26°24	S 2
M 3	12 49 8	14°11'27	16°27	3°38	26°35	11°25	8° 4	26°45	20°53	9°22	17°46	26° 5	25°29	1°43	26°27	M 3
T 4	12 53 5	15°10'37	29°55	3° 0	27°14	12° 8	8°15	26°53	20°55	9°21	17°48	25°55	25°25	1°49	26°31	T 4
W 5	12 57 1	16° 9'46	13♈11	2°26	27°51	12°52	8°26	27° 0	20°58	9°21	17°49	25°43	25°22	1°56	26°34	W 5
T 6	13 0 58	17° 8'52	26°13	1°58	28°27	13°36	8°37	27° 7	21° 0	9°20	17°50	25°30	25°19	2° 3	26°38	T 6
F 7	13 4 54	18° 7'56	8♉58	1°35	29° 2	14°19	8°48	27°14	21° 2	9°20	17°52	25°17	25°16	2° 9	26°41	F 7
S 8	13 8 51	19° 6'59	21°28	1°17	29°35	15° 3	8°59	27°21	21° 4	9°20	17°53	25° 5	25°13	2°16	26°45	S 8
S 9	13 12 47	20° 5'59	3♊43	1° 5	0♊ 7	15°47	9°11	27°28	21° 7	9°19	17°55	24°56	25°10	2°23	26°49	S 9
M10	13 16 44	21° 4'57	15°45	0°58	0°37	16°30	9°22	27°35	21° 9	9°19	17°56	24°49	25° 6	2°29	26°52	M10
T 11	13 20 40	22° 3'52	27°38	0°D57	1° 6	17°14	9°34	27°42	21°11	9°19	17°58	24°45	25° 3	2°36	26°56	T 11
W12	13 24 37	23° 2'46	9♋27	1° 1	1°33	17°58	9°45	27°49	21°13	9°18	17°59	24°43	25° 0	2°43	27° 0	W12
T 13	13 28 34	24° 1'37	21°16	1°10	1°58	18°42	9°57	27°56	21°15	9°18	18° 0	24°43	24°57	2°49	27° 3	T 13
F 14	13 32 30	25° 0'26	3♌10	1°24	2°22	19°25	10° 9	28° 3	21°17	9°18	18° 2	24°43	24°54	2°56	27° 7	F 14
S 15	13 36 27	25°59'13	15°16	1°43	2°44	20° 9	10°20	28°10	21°19	9°18	18° 3	24°42	24°51	3° 3	27°11	S 15
S 16	13 40 23	26°57'57	27°39	2° 7	3° 4	20°53	10°32	28°17	21°21	9°18	18° 5	24°39	24°47	3° 9	27°15	S 16
M17	13 44 20	27°56'39	10♍23	2°35	3°22	21°36	10°44	28°24	21°23	9°18	18° 6	24°34	24°44	3°16	27°19	M17
T 18	13 48 16	28°55'19	23°30	3° 7	3°38	22°20	10°56	28°30	21°25	9°18	18° 8	24°26	24°41	3°23	27°23	T 18
W19	13 52 13	29°53'57	7♎ 3	3°43	3°52	23° 4	11° 8	28°37	21°26	9°D18	18° 9	24°16	24°38	3°29	27°27	W19
T 20	13 56 9	0♉52'33	20°59	4°23	4° 4	23°48	11°20	28°44	21°28	9°18	18°10	24° 5	24°35	3°36	27°30	T 20
F 21	14 0 6	1°51'07	5♏16	5° 7	4°14	24°31	11°32	28°50	21°30	9°18	18°12	23°53	24°31	3°43	27°34	F 21
S 22	14 4 3	2°49'39	19°46	5°55	4°22	25°15	11°45	28°57	21°31	9°18	18°13	23°42	24°28	3°49	27°38	S 22
S 23	14 7 59	3°48'09	4♐23	6°46	4°27	25°59	11°57	29° 4	21°33	9°18	18°15	23°33	24°25	3°56	27°42	S 23
M24	14 11 56	4°46'37	19° 0	7°40	4°30	26°43	12° 9	29°10	21°35	9°18	18°16	23°27	24°22	4° 2	27°47	M24
T 25	14 15 52	5°45'04	3♑31	8°37	4°R31	27°26	12°22	29°17	21°36	9°18	18°17	23°24	24°19	4° 9	27°51	T 25
W26	14 19 49	6°43'30	17°52	9°37	4°29	28°10	12°34	29°23	21°38	9°18	18°19	23°D23	24°16	4°16	27°55	W26
T 27	14 23 45	7°41'54	2♒ 0	10°39	4°25	28°54	12°47	29°29	21°39	9°19	18°20	23°R23	24°12	4°22	27°59	T 27
F 28	14 27 42	8°40'16	15°55	11°45	4°18	29°38	13° 0	29°36	21°40	9°19	18°21	23°23	24° 9	4°29	28° 3	F 28
S 29	14 31 38	9°38'36	29°37	12°53	4° 9	0♓21	13°12	29°42	21°42	9°19	18°23	23°21	24° 6	4°36	28° 7	S 29
S 30	14 35 35	10♉36'55	13♓ 7	14♈ 4	3♊58	1♓ 5	13♊25	29♓48	21♒43	9♎20	18♈24	23♑18	24♑ 3	4♋42	28♉11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n50	13s15	1n57	4n 5	2n15	23n44	4n48	18s49	1s 7	21n 6	0s29	3s11	1s58	15s12	0s41	17n51	0s 3	8s33	16s45	20s53	21s 1	25n32	16n14	3s10
S 2	5 13	7 40	3 0	3 33	2 0	23 58	4 53	18 38	1 8	21 8	0 29	3 9	1 58	15 11	0 41	17 51	0 3	8 32	16 45	20 54	21 2	25 31	16 15	3 10
M 3	5 36	1 47	3 52	3 3	1 45	24 12	4 58	18 27	1 9	21 10	0 29	3 6	1 58	15 10	0 41	17 51	0 3	8 32	16 45	20 55	21 2	25 30	16 16	3 10
T 4	5 59	4n 6	4 31	2 33	1 29	24 26	5 2	18 16	1 10	21 12	0 29	3 3	1 58	15 9	0 41	17 51	0 3	8 31	16 45	20 57	21 3	25 29	16 17	3 10
W 5	6 21	9 42	4 53	2 5	1 13	24 39	5 6	18 5	1 11	21 14	0 29	3 0	1 58	15 9	0 41	17 52	0 3	8 31	16 45	21 0	21 3	25 28	16 18	3 10
T 6	6 44	14 46	5 0	1 39	0 57	24 51	5 11	17 53	1 12	21 16	0 28	2 57	1 58	15 8	0 41	17 52	0 3	8 30	16 45	21 2	21 4	25 27	16 19	3 10
F 7	7 7	19 5	4 52	1 15	0 41	25 3	5 15	17 41	1 13	21 18	0 28	2 55	1 59	15 7	0 41	17 52	0 3	8 30	16 45	21 4	21 4	25 26	16 20	3 10
S 8	7 29	22 27	4 30	0 53	0 25	25 14	5 19	17 30	1 14	21 20	0 28	2 52	1 59	15 7	0 41	17 52	0 3	8 29	16 45	21 6	21 5	25 25	16 20	3 10
S 9	7 51	24 44	3 55	0 34	0 9	25 25	5 22	17 18	1 15	21 21	0 28	2 49	1 59	15 6	0 41	17 52	0 3	8 29	16 45	21 8	21 6	25 24	16 21	3 10
M10	8 13	25 50	3 11	0 18	0s 6	25 35	5 26	17 5	1 16	21 23	0 28	2 47	1 59	15 5	0 41	17 52	0 3	8 28	16 45	21 9	21 6	25 23	16 22	3 10
T 11	8 35	25 43	2 18	0 4	0 21	25 44	5 29	16 53	1 17	21 25	0 28	2 44	1 59	15 5	0 41	17 52	0 3	8 28	16 45	21 10	21 7	25 22	16 23	3 10
W12	8 57	24 25	1 20	0s 8	0 35	25 53	5 32	16 41	1 18	21 27	0 27	2 41	1 59	15 4	0 41	17 52	0 3	8 27	16 45	21 10	21 7	25 21	16 24	3 10
T 13	9 19	22 3	0 18	0 17	0 48	26 1	5 35	16 28	1 19	21 29	0 27	2 39	1 59	15 3	0 41	17 52	0 3	8 27	16 45	21 10	21 8	25 20	16 25	3 10
F 14	9 41	18 43	0s45	0 23	1 1	26 8	5 38	16 15	1 20	21 31	0 27	2 36	1 59	15 3	0 41	17 52	0 3	8 26	16 45	21 10	21 8	25 20	16 26	3 10
S 15	10 2	14 33	1 47	0 27	1 14	26 15	5 40	16 2	1 21	21 33	0 27	2 33	1 59	15 2	0 41	17 52	0 3	8 26	16 45	21 11	21 9	25 19	16 26	3 10
S 16	10 23	9 42	2 45	0 28	1 25	26 21	5 42	15 49	1 22	21 34	0 27	2 31	2 0	15 2	0 41	17 52	0 3	8 25	16 46	21 11	21 10	25 18	16 27	3 10
M17	10 44	4 20	3 37	0 27	1 36	26 27	5 44	15 36	1 23	21 36	0 27	2 28	2 0	15 1	0 41	17 53	0 3	8 25	16 46	21 12	21 10	25 17	16 28	3 10
T 18	11 5	1s23	4 19	0 23	1 46	26 31	5 45	15 23	1 24	21 38	0 27	2 26	2 0	15 1	0 41	17 53	0 3	8 24	16 46	21 13	21 11	25 16	16 29	3 10
W19	11 26	7 12	4 47	0 17	1 55	26 35	5 47	15 10	1 25	21 40	0 26	2 23	2 0	15 0	0 41	17 53	0 3	8 24	16 46	21 15	21 11	25 15	16 30	3 10
T 20	11 46	12 49	5 0	0 9	2 4	26 38	5 47	14 56	1 26	21 42	0 26	2 20	2 0	14 59	0 41	17 53	0 3	8 23	16 46	21 17	21 12	25 14	16 31	3 10
F 21	12 7	17 54	4 55	0n 1	2 12	26 41	5 48	14 42	1 27	21 44	0 26	2 18	2 0	14 59	0 41	17 53	0 3	8 23	16 46	21 19	21 12	25 13	16 32	3 10
S 22	12 27	22 0	4 31	0 13	2 20	26 42	5 48	14 29	1 28	21 45	0 26	2 15	2 0	14 58	0 41	17 53	0 3	8 22	16 46	21 21	21 13	25 12	16 33	3 10
S 23	12 47	24 45	3 48	0 27	2 26	26 43	5 48	14 15	1 29	21 47	0 26	2 13	2 0	14 58	0 41	17 53	0 3	8 22	16 46	21 23	21 14	25 11	16 34	3 10
M24	13 7	25 49	2 51	0 43	2 32	26 43	5 47	14 1	1 30	21 49	0 26	2 11	2 1	14 57	0 41	17 53	0 3	8 22	16 46	21 24	21 14	25 9	16 34	3 10
T 25	13 26	25 6	1 43	1 0	2 37	26 42	5 46	13 47	1 31	21 51	0 26	2 8	2 1	14 57	0 41	17 52	0 3	8 21	16 46	21 24	21 15	25 8	16 35	3 10
W26	13 45	22 43	0 29	1 19	2 42	26 40	5 44	13 32	1 32	21 52	0 25	2 6	2 1	14 57	0 41	17 52	0 3	8 21	16 46	21 24	21 15	25 7	16 36	3 10
T 27	14 4	18 58	0n46	1 40	2 46	26 37	5 42	13 18	1 33	21 54	0 25	2 3	2 1	14 56	0 41	17 52	0 3	8 20	16 46	21 24	21 16	25 6	16 37	3 10
F 28	14 23	14 12	1 57	2 3	2 49	26 33	5 39	13 4	1 34	21 56	0 25	2 1	2 1	14 56	0 41	17 52	0 3	8 20	16 47	21 24	21 16	25 5	16 38	3 10
S 29	14 42	8 48	3 0	2 27	2 52	26 28	5 36	12 49	1 35	21 58	0 25	1 59	2 1	14 55	0 41	17 52	0 3	8 20	16 47	21 25	21 17	25 4	16 39	3 10
S 30	15n 0	3s 4	3n52	2n53	2s54	26n22	5n32	12s35	1s36	21n59	0s25	1s56	2s 2	14s55	0s42	17n52	0s 3	8s19	16s47	21s25	21s17	25n 3	16n40	3s10

Julian Day Number = 2482316.5, Delta T = 86.38 sec
Ecliptic obliquity = 23°25'47, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'03, Lahiri = 25°02'03

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

MAY 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 32	11♉35'13	26♓24	15♈17	3°R44	1♓49	13♊38	29♓55	21♒44	9♑20	18♈25	23°R11	24♑ 0	4♋49	28♉15	M 1
T 2	14 43 28	12°33'29	9♈30	16°33	3♊28	2°32	13°51	0♈ 1	21°45	9°21	18°27	23♑ 2	23°56	4°56	28°20	T 2
W 3	14 47 25	13°31'43	22°24	17°50	3° 9	3°16	14° 4	0° 7	21°47	9°21	18°28	22°51	23°53	5° 2	28°24	W 3
T 4	14 51 21	14°29'56	5♉ 6	19°10	2°48	4° 0	14°17	0°13	21°48	9°21	18°29	22°39	23°50	5° 9	28°28	T 4
F 5	14 55 18	15°28'07	17°35	20°33	2°25	4°43	14°30	0°19	21°49	9°22	18°31	22°27	23°47	5°16	28°32	F 5
S 6	14 59 14	16°26'17	29°53	21°57	2° 0	5°27	14°43	0°25	21°50	9°23	18°32	22°17	23°44	5°22	28°36	S 6
S 7	15 3 11	17°24'25	11♊59	23°24	1°33	6°11	14°56	0°31	21°51	9°23	18°33	22° 8	23°41	5°29	28°41	S 7
M 8	15 7 7	18°22'31	23°56	24°52	1° 4	6°54	15° 9	0°36	21°52	9°24	18°35	22° 2	23°37	5°36	28°45	M 8
T 9	15 11 4	19°20'35	5♋46	26°23	0°33	7°38	15°22	0°42	21°52	9°24	18°36	21°58	23°34	5°42	28°49	T 9
W10	15 15 1	20°18'37	17°33	27°56	0° 0	8°21	15°35	0°48	21°53	9°25	18°37	21°D56	23°31	5°49	28°54	W10
T 11	15 18 57	21°16'38	29°21	29°31	29♉26	9° 5	15°48	0°53	21°54	9°26	18°38	21°57	23°28	5°56	28°58	T 11
F 12	15 22 54	22°14'36	11♌15	1♉ 7	28°51	9°48	16° 2	0°59	21°55	9°26	18°40	21°57	23°25	6° 2	29° 2	F 12
S 13	15 26 50	23°12'33	23°20	2°46	28°15	10°32	16°15	1° 5	21°55	9°27	18°41	21°R58	23°22	6° 9	29° 7	S 13
S 14	15 30 47	24°10'28	5♍41	4°27	27°38	11°15	16°28	1°10	21°56	9°28	18°42	21°57	23°18	6°16	29°11	S 14
M15	15 34 43	25° 8'21	18°24	6°10	27° 0	11°59	16°42	1°15	21°56	9°29	18°43	21°54	23°15	6°22	29°15	M15
T 16	15 38 40	26° 6'13	1♎32	7°55	26°22	12°42	16°55	1°21	21°57	9°30	18°44	21°50	23°12	6°29	29°19	T 16
W17	15 42 36	27° 4'03	15° 8	9°42	25°45	13°26	17° 9	1°26	21°57	9°31	18°46	21°43	23° 9	6°35	29°24	W17
T 18	15 46 33	28° 1'51	29°11	11°31	25° 7	14° 9	17°22	1°31	21°58	9°32	18°47	21°35	23° 6	6°42	29°28	T 18
F 19	15 50 30	28°59'37	13♏39	13°22	24°30	14°52	17°36	1°36	21°58	9°33	18°48	21°27	23° 2	6°49	29°32	F 19
S 20	15 54 26	29°57'23	28°26	15°15	23°53	15°35	17°49	1°41	21°58	9°34	18°49	21°19	22°59	6°55	29°37	S 20
S 21	15 58 23	0♊55'06	13♐23	17°10	23°18	16°19	18° 3	1°46	21°59	9°35	18°50	21°13	22°56	7° 2	29°41	S 21
M22	16 2 19	1°52'49	28°23	19° 7	22°44	17° 2	18°16	1°51	21°59	9°36	18°51	21° 9	22°53	7° 9	29°46	M22
T 23	16 6 16	2°50'30	13♑16	21° 6	22°11	17°45	18°30	1°56	21°59	9°37	18°52	21° 7	22°50	7°15	29°50	T 23
W24	16 10 12	3°48'11	27°56	23° 7	21°39	18°28	18°44	2° 1	21°59	9°38	18°54	21°D 7	22°47	7°22	29°54	W24
T 25	16 14 9	4°45'50	12♒18	25°10	21° 9	19°11	18°57	2° 5	21°59	9°39	18°55	21° 8	22°43	7°29	29°59	T 25
F 26	16 18 5	5°43'28	26°20	27°14	20°42	19°54	19°11	2°10	21°R59	9°40	18°56	21° 9	22°40	7°35	0♊ 3	F 26
S 27	16 22 2	6°41'06	10♓ 3	29°20	20°16	20°38	19°25	2°15	21°59	9°41	18°57	21°R10	22°37	7°42	0° 7	S 27
S 28	16 25 59	7°38'42	23°26	1♊28	19°52	21°21	19°38	2°19	21°59	9°42	18°58	21° 8	22°34	7°49	0°11	S 28
M29	16 29 55	8°36'17	6♈32	3°37	19°30	22° 3	19°52	2°24	21°59	9°44	18°59	21° 5	22°31	7°55	0°16	M29
T 30	16 33 52	9°33'52	19°22	5°47	19°11	22°46	20° 6	2°28	21°59	9°45	19° 0	21° 1	22°28	8° 2	0°20	T 30
W31	16 37 48	10♊31'26	1♉58	7♊57	18♉54	23♓29	20♊20	2♈32	21♒59	9♑46	19♈ 1	20♑54	22♑24	8♋ 9	0♊24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n18	2n42	4n30	3n19	2s55	26n15	5n28	12s20	1s37	22n 1	0s25	1s54	2s 2	14s55	0s42	17n52	0s 3	8s19	16s47	21s26	21s18	25n 2	16n41	3s10
T 2	15 36	8 16	4 54	3 48	2 56	26 7	5 23	12 5	1 38	22 3	0 25	1 52	2 2	14 54	0 42	17 52	0 3	8 18	16 47	21 28	21 19	25 1	16 42	3 10
W 3	15 54	13 23	5 2	4 17	2 56	25 58	5 17	11 50	1 39	22 4	0 25	1 49	2 2	14 54	0 42	17 52	0 3	8 18	16 47	21 30	21 19	25 0	16 42	3 10
T 4	16 11	17 51	4 55	4 48	2 56	25 47	5 11	11 35	1 40	22 6	0 24	1 47	2 2	14 54	0 42	17 52	0 3	8 18	16 47	21 32	21 20	24 59	16 43	3 10
F 5	16 28	21 27	4 34	5 19	2 55	25 36	5 4	11 20	1 41	22 8	0 24	1 45	2 2	14 53	0 42	17 52	0 3	8 17	16 47	21 34	21 20	24 58	16 44	3 10
S 6	16 45	24 2	4 0	5 52	2 53	25 23	4 56	11 5	1 42	22 9	0 24	1 43	2 3	14 53	0 42	17 51	0 3	8 17	16 48	21 35	21 21	24 57	16 45	3 10
S 7	17 1	25 27	3 16	6 26	2 51	25 10	4 48	10 50	1 43	22 11	0 24	1 40	2 3	14 53	0 42	17 51	0 3	8 17	16 48	21 37	21 21	24 55	16 46	3 10
M 8	17 17	25 41	2 24	7 1	2 48	24 55	4 39	10 35	1 44	22 12	0 24	1 38	2 3	14 53	0 42	17 51	0 3	8 16	16 48	21 38	21 22	24 54	16 47	3 10
T 9	17 33	24 44	1 25	7 37	2 45	24 39	4 30	10 19	1 45	22 14	0 24	1 36	2 3	14 52	0 42	17 51	0 3	8 16	16 48	21 38	21 22	24 53	16 48	3 10
W10	17 49	22 40	0 23	8 14	2 41	24 22	4 20	10 4	1 46	22 15	0 24	1 34	2 3	14 52	0 42	17 51	0 3	8 16	16 48	21 39	21 23	24 52	16 49	3 10
T 11	18 4	19 38	0s40	8 51	2 36	24 4	4 9	9 48	1 47	22 17	0 24	1 32	2 4	14 52	0 42	17 51	0 3	8 16	16 48	21 39	21 23	24 51	16 50	3 10
F 12	18 19	15 46	1 42	9 30	2 31	23 46	3 58	9 33	1 48	22 19	0 23	1 30	2 4	14 52	0 42	17 50	0 3	8 15	16 49	21 38	21 24	24 50	16 50	3 10
S 13	18 34	11 13	2 40	10 8	2 26	23 26	3 46	9 17	1 48	22 20	0 23	1 28	2 4	14 51	0 42	17 50	0 3	8 15	16 49	21 38	21 25	24 49	16 51	3 10
S 14	18 48	6 7	3 32	10 48	2 20	23 6	3 34	9 2	1 49	22 21	0 23	1 26	2 4	14 51	0 42	17 50	0 3	8 15	16 49	21 38	21 25	24 48	16 52	3 10
M15	19 3	0 39	4 16	11 28	2 14	22 45	3 21	8 46	1 50	22 23	0 23	1 24	2 4	14 51	0 42	17 50	0 3	8 15	16 49	21 39	21 26	24 46	16 53	3 10
T 16	19 16	5s 1	4 48	12 9	2 7	22 23	3 8	8 30	1 51	22 24	0 23	1 22	2 4	14 51	0 42	17 50	0 3	8 14	16 49	21 40	21 26	24 45	16 54	3 10
W17	19 30	10 38	5 4	12 50	1 59	22 1	2 55	8 14	1 52	22 26	0 23	1 20	2 5	14 51	0 42	17 49	0 3	8 14	16 50	21 41	21 27	24 44	16 55	3 11
T 18	19 43	15 55	5 4	13 31	1 51	21 38	2 41	7 59	1 53	22 27	0 23	1 18	2 5	14 51	0 42	17 49	0 2	8 14	16 50	21 42	21 27	24 43	16 55	3 11
F 19	19 56	20 26	4 44	14 12	1 43	21 16	2 27	7 43	1 54	22 29	0 23	1 17	2 5	14 51	0 42	17 49	0 2	8 14	16 50	21 43	21 28	24 42	16 56	3 11
S 20	20 8	23 47	4 5	14 54	1 34	20 53	2 13	7 27	1 55	22 30	0 22	1 15	2 5	14 51	0 42	17 49	0 2	8 13	16 50	21 44	21 28	24 40	16 57	3 11
S 21	20 20	25 31	3 9	15 35	1 25	20 30	1 59	7 11	1 56	22 31	0 22	1 13	2 6	14 51	0 42	17 48	0 2	8 13	16 51	21 45	21 29	24 39	16 58	3 11
M22	20 32	25 25	2 0	16 17	1 16	20 7	1 44	6 55	1 57	22 33	0 22	1 11	2 6	14 51	0 42	17 48	0 2	8 13	16 51	21 46	21 29	24 38	16 59	3 11
T 23	20 43	23 28	0 42	16 58	1 6	19 45	1 30	6 39	1 58	22 34	0 22	1 9	2 6	14 51	0 42	17 48	0 2	8 13	16 51	21 46	21 30	24 37	17 0	3 11
W24	20 54	19 58	0n37	17 38	0 56	19 23	1 15	6 23	1 59	22 35	0 22	1 8	2 6	14 51	0 42	17 48	0 2	8 13	16 51	21 46	21 30	24 36	17 0	3 11
T 25	21 5	15 19	1 52	18 18	0 46	19 2	1 1	6 7	2 0	22 36	0 22	1 6	2 6	14 51	0 43	17 47	0 2	8 13	16 52	21 46	21 31	24 34	17 1	3 11
F 26	21 15	9 56	2 59	18 58	0 35	18 41	0 47	5 51	2 1	22 38	0 22	1 4	2 7	14 51	0 43	17 47	0 2	8 12	16 52	21 46	21 31	24 33	17 2	3 11
S 27	21 25	4 11	3 54	19 36	0 25	18 20	0 33	5 34	2 1	22 39	0 22	1 3	2 7	14 51	0 43	17 47	0 2	8 12	16 52	21 46	21 32	24 32	17 3	3 11
S 28	21 35	1n36	4 34	20 13	0 14	18 1	0 20	5 18	2 2	22 40	0 22	1 1	2 7	14 51	0 43	17 46	0 2	8 12	16 52	21 46	21 32	24 31	17 4	3 11
M29	21 44	7 11	5 0	20 49	0 3	17 42	0 6	5 2	2 3	22 41	0 22	1 0	2 7	14 51	0 43	17 46	0 2	8 12	16 53	21 47	21 33	24 29	17 4	3 12
T 30	21 53	12 21	5 9	21 23	0n 7	17 24	0s 7	4 46	2 4	22 42	0 21	0 58	2 8	14 51	0 43	17 46	0 2	8 12	16 53	21 47	21 34	24 28	17 5	3 12
W31	22n 1	16n54	5n 4	21n55	0n18	17n 7	0s20	4s30	2s 5	22n43	0s21	0s57	2s 8	14s51	0s43	17n45	0s 2	8s12	16s53	21s48	21s34	24n27	17n 6	3s12

Julian Day Number = 2482346.5, Delta T = 86.41 sec
Ecliptic obliquity = 23°25'46, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'07, Lahiri = 25°02'07

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

JUNE 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 45	11♊28'58	14♉23	10♊ 9	18°R40	24♓12	20♊33	2♈36	21°R58	9♎48	19♈ 2	20°R47	22♑21	8♋15	0♊29	T 1
F 2	16 45 41	12°26'30	26°37	12°21	18♉28	24°55	20°47	2°40	21♒58	9°49	19° 3	20♑40	22°18	8°22	0°33	F 2
S 3	16 49 38	13°24'01	8♊42	14°33	18°18	25°37	21° 1	2°44	21°58	9°50	19° 4	20°34	22°15	8°29	0°37	S 3
S 4	16 53 34	14°21'31	20°39	16°45	18°11	26°20	21°15	2°48	21°57	9°52	19° 4	20°29	22°12	8°35	0°42	S 4
M 5	16 57 31	15°19'00	2♋30	18°57	18° 6	27° 3	21°29	2°52	21°57	9°53	19° 5	20°26	22° 8	8°42	0°46	M 5
T 6	17 1 28	16°16'29	14°17	21° 8	18° 3	27°45	21°42	2°56	21°56	9°55	19° 6	20°24	22° 5	8°48	0°50	T 6
W 7	17 5 24	17°13'55	26° 4	23°18	18°D 3	28°28	21°56	2°59	21°56	9°56	19° 7	20°D24	22° 2	8°55	0°54	W 7
T 8	17 9 21	18°11'21	7♌53	25°27	18° 5	29°10	22°10	3° 3	21°55	9°58	19° 8	20°26	21°59	9° 2	0°58	T 8
F 9	17 13 17	19° 8'46	19°48	27°34	18° 9	29°52	22°24	3° 7	21°54	9°59	19° 9	20°27	21°56	9° 8	1° 3	F 9
S 10	17 17 14	20° 6'10	1♍53	29°40	18°16	0♈34	22°38	3°10	21°54	10° 1	19°10	20°29	21°53	9°15	1° 7	S 10
S 11	17 21 10	21° 3'32	14°14	1♋44	18°25	1°17	22°52	3°13	21°53	10° 2	19°10	20°30	21°49	9°22	1°11	S 11
M12	17 25 7	22° 0'54	26°54	3°46	18°35	1°59	23° 6	3°16	21°52	10° 4	19°11	20°R30	21°46	9°28	1°15	M12
T 13	17 29 3	22°58'15	9♎59	5°47	18°48	2°41	23°19	3°20	21°51	10° 5	19°12	20°29	21°43	9°35	1°19	T 13
W14	17 33 0	23°55'34	23°30	7°45	19° 3	3°23	23°33	3°23	21°51	10° 7	19°13	20°27	21°40	9°42	1°23	W14
T 15	17 36 57	24°52'53	7♏29	9°41	19°20	4° 4	23°47	3°26	21°50	10° 9	19°13	20°24	21°37	9°48	1°28	T 15
F 16	17 40 53	25°50'11	21°55	11°34	19°39	4°46	24° 1	3°28	21°49	10°10	19°14	20°20	21°34	9°55	1°32	F 16
S 17	17 44 50	26°47'28	6♐44	13°26	19°59	5°28	24°15	3°31	21°48	10°12	19°15	20°17	21°30	10° 2	1°36	S 17
S 18	17 48 46	27°44'44	21°48	15°15	20°21	6°10	24°29	3°34	21°47	10°14	19°15	20°15	21°27	10° 8	1°40	S 18
M19	17 52 43	28°42'00	6♑59	17° 2	20°45	6°51	24°42	3°36	21°45	10°16	19°16	20°13	21°24	10°15	1°44	M19
T 20	17 56 39	29°39'16	22° 8	18°46	21°11	7°33	24°56	3°39	21°44	10°17	19°17	20°D13	21°21	10°22	1°48	T 20
W21	18 0 36	0♋36'31	7♒ 5	20°28	21°38	8°14	25°10	3°41	21°43	10°19	19°17	20°13	21°18	10°28	1°52	W21
T 22	18 4 33	1°33'45	21°43	22° 8	22° 7	8°55	25°24	3°44	21°42	10°21	19°18	20°15	21°14	10°35	1°56	T 22
F 23	18 8 29	2°31'00	5♓59	23°45	22°37	9°36	25°38	3°46	21°41	10°23	19°18	20°16	21°11	10°42	1°59	F 23
S 24	18 12 26	3°28'14	19°49	25°20	23° 9	10°18	25°51	3°48	21°39	10°25	19°19	20°17	21° 8	10°48	2° 3	S 24
S 25	18 16 22	4°25'28	3♈16	26°52	23°42	10°58	26° 5	3°50	21°38	10°27	19°19	20°R17	21° 5	10°55	2° 7	S 25
M26	18 20 19	5°22'42	16°19	28°22	24°16	11°39	26°19	3°52	21°37	10°28	19°20	20°17	21° 2	11° 1	2°11	M26
T 27	18 24 15	6°19'56	29° 3	29°49	24°52	12°20	26°33	3°54	21°35	10°30	19°20	20°16	20°59	11° 8	2°15	T 27
W28	18 28 12	7°17'11	11♉30	1♌14	25°28	13° 1	26°46	3°56	21°34	10°32	19°21	20°15	20°55	11°15	2°19	W28
T 29	18 32 8	8°14'25	23°43	2°37	26° 6	13°41	27° 0	3°57	21°32	10°34	19°21	20°13	20°52	11°21	2°22	T 29
F 30	18 36 5	9♋11'39	5♊46	3♌57	26♉45	14♈22	27♊14	3♈59	21♒31	10♌36	19♈22	20♑11	20♑49	11♋28	2♊26	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 9	20n40	4n44	22n25	0n28	16n52	0s32	4s14	2s 6	22n44	0s21	0s55	2s 8	14s51	0s43	17n45	0s 2	8s12	16s53	21s49	21s35	24n26	17n 7	3s12
F 2	22 17	23 28	4 11	22 54	0 38	16 37	0 44	3 57	2 7	22 45	0 21	0 54	2 8	14 51	0 43	17 45	0 2	8 12	16 54	21 50	21 35	24 24	17 8	3 12
S 3	22 24	25 10	3 28	23 19	0 48	16 23	0 56	3 41	2 7	22 47	0 21	0 53	2 8	14 51	0 43	17 44	0 2	8 12	16 54	21 51	21 36	24 23	17 8	3 12
S 4	22 31	25 41	2 35	23 43	0 57	16 10	1 7	3 25	2 8	22 48	0 21	0 51	2 9	14 52	0 43	17 44	0 2	8 11	16 54	21 52	21 36	24 22	17 9	3 12
M 5	22 37	25 1	1 36	24 4	1 6	15 58	1 18	3 9	2 9	22 49	0 21	0 50	2 9	14 52	0 43	17 44	0 2	8 11	16 55	21 53	21 37	24 20	17 10	3 12
T 6	22 43	23 13	0 33	24 22	1 14	15 48	1 28	2 53	2 10	22 50	0 21	0 49	2 9	14 52	0 43	17 43	0 2	8 11	16 55	21 53	21 37	24 19	17 10	3 13
W 7	22 49	20 25	0s31	24 37	1 22	15 38	1 38	2 37	2 11	22 50	0 21	0 47	2 9	14 52	0 43	17 43	0 2	8 11	16 55	21 53	21 38	24 18	17 11	3 13
T 8	22 54	16 46	1 34	24 50	1 29	15 29	1 48	2 21	2 12	22 51	0 21	0 46	2 10	14 52	0 43	17 42	0 2	8 11	16 55	21 53	21 38	24 17	17 12	3 13
F 9	22 59	12 26	2 34	25 0	1 35	15 22	1 57	2 5	2 12	22 52	0 20	0 45	2 10	14 53	0 43	17 42	0 2	8 11	16 56	21 52	21 39	24 15	17 13	3 13
S 10	23 4	7 33	3 28	25 7	1 41	15 15	2 5	1 49	2 13	22 53	0 20	0 44	2 10	14 53	0 43	17 42	0 2	8 11	16 56	21 52	21 39	24 14	17 13	3 13
S 11	23 8	2 18	4 14	25 11	1 46	15 10	2 14	1 33	2 14	22 54	0 20	0 43	2 10	14 53	0 43	17 41	0 2	8 11	16 56	21 52	21 40	24 13	17 14	3 13
M12	23 11	3s11	4 48	25 13	1 50	15 5	2 22	1 17	2 15	22 55	0 20	0 42	2 11	14 54	0 43	17 41	0 2	8 11	16 57	21 52	21 40	24 11	17 15	3 13
T 13	23 15	8 41	5 9	25 12	1 54	15 1	2 29	1 1	2 16	22 56	0 20	0 41	2 11	14 54	0 43	17 40	0 2	8 11	16 57	21 52	21 41	24 10	17 15	3 14
W14	23 17	13 59	5 14	25 9	1 57	14 58	2 36	0 45	2 16	22 56	0 20	0 40	2 11	14 54	0 43	17 40	0 2	8 11	16 57	21 52	21 41	24 9	17 16	3 14
T 15	23 20	18 44	5 1	25 3	1 59	14 56	2 43	0 29	2 17	22 57	0 20	0 39	2 11	14 55	0 43	17 40	0 2	8 11	16 58	21 53	21 42	24 7	17 17	3 14
F 16	23 22	22 33	4 28	24 55	2 0	14 55	2 49	0 13	2 18	22 58	0 20	0 38	2 12	14 55	0 43	17 39	0 2	8 11	16 58	21 53	21 42	24 6	17 17	3 14
S 17	23 23	24 59	3 37	24 45	2 0	14 55	2 55	0n 3	2 19	22 59	0 20	0 37	2 12	14 55	0 43	17 39	0 2	8 12	16 58	21 54	21 43	24 4	17 18	3 14
S 18	23 25	25 41	2 30	24 33	2 0	14 56	3 1	0 19	2 19	22 59	0 20	0 36	2 12	14 56	0 43	17 38	0 2	8 12	16 59	21 54	21 43	24 3	17 19	3 14
M19	23 25	24 27	1 12	24 19	1 59	14 57	3 6	0 34	2 20	23 0	0 19	0 36	2 12	14 56	0 43	17 38	0 2	8 12	16 59	21 54	21 44	24 2	17 19	3 15
T 20	23 26	21 26	0n11	24 3	1 58	14 59	3 11	0 50	2 21	23 1	0 19	0 35	2 13	14 56	0 43	17 37	0 2	8 12	16 59	21 54	21 44	24 0	17 20	3 15
W21	23 26	17 1	1 32	23 46	1 55	15 1	3 15	1 6	2 21	23 1	0 19	0 34	2 13	14 57	0 44	17 37	0 2	8 12	17 0	21 54	21 45	23 59	17 20	3 15
T 22	23 25	11 39	2 45	23 27	1 52	15 4	3 20	1 21	2 22	23 2	0 19	0 33	2 13	14 57	0 44	17 36	0 2	8 12	17 0	21 54	21 45	23 58	17 21	3 15
F 23	23 24	5 48	3 47	23 7	1 48	15 8	3 23	1 37	2 23	23 2	0 19	0 33	2 14	14 58	0 44	17 36	0 2	8 12	17 0	21 54	21 46	23 56	17 22	3 15
S 24	23 23	0n 9	4 33	22 46	1 44	15 13	3 27	1 52	2 24	23 3	0 19	0 32	2 14	14 58	0 44	17 35	0 2	8 12	17 1	21 54	21 46	23 55	17 22	3 15
S 25	23 21	5 55	5 3	22 24	1 39	15 17	3 30	2 8	2 24	23 3	0 19	0 32	2 14	14 59	0 44	17 35	0 2	8 12	17 1	21 54	21 47	23 53	17 23	3 16
M26	23 19	11 16	5 16	22 0	1 33	15 23	3 33	2 23	2 25	23 4	0 19	0 31	2 14	14 59	0 44	17 34	0 2	8 12	17 1	21 54	21 47	23 52	17 23	3 16
T 27	23 17	16 0	5 13	21 36	1 27	15 29	3 36	2 38	2 25	23 4	0 19	0 31	2 15	15 0	0 44	17 34	0 2	8 13	17 2	21 54	21 48	23 50	17 24	3 16
W28	23 14	19 57	4 55	21 11	1 20	15 35	3 39	2 54	2 26	23 5	0 19	0 30	2 15	15 0	0 44	17 33	0 2	8 13	17 2	21 54	21 48	23 49	17 24	3 16
T 29	23 10	22 57	4 24	20 45	1 13	15 41	3 41	3 9	2 27	23 5	0 19	0 30	2 15	15 1	0 44	17 33	0 2	8 13	17 2	21 54	21 49	23 48	17 25	3 16
F 30	23n 7	24n54	3n42	20n19	1n 5	15n48	3s43	3n24	2s27	23n 5	0s19	0s29	2s15	15s 1	0s44	17n32	0s 2	8s13	17s 3	21s55	21s49	23n46	17n25	3s17

Julian Day Number = 2482377.5, Delta T = 86.45 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'11, Lahiri = 25°02'11

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

JULY 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 2	10♋ 8'53	17♊41	5♌14	27♉25	15♈ 2	27♊27	4♈ 0	21°R29	10♌38	19♈22	20°R10	20♑46	11♋35	2♊30	S 1
S 2	18 43 58	11° 6'07	29°31	6°29	28° 7	15°42	27°41	4° 1	21♒27	10°40	19°22	20♑ 9	20°43	11°41	2°33	S 2
M 3	18 47 55	12° 3'21	11♋19	7°41	28°49	16°22	27°55	4° 3	21°26	10°42	19°23	20° 8	20°40	11°48	2°37	M 3
T 4	18 51 51	13° 0'35	23° 6	8°50	29°32	17° 2	28° 8	4° 4	21°24	10°44	19°23	20°D 8	20°36	11°55	2°41	T 4
W 5	18 55 48	13°57'49	4♌55	9°56	0♊16	17°42	28°22	4° 5	21°22	10°46	19°23	20° 8	20°33	12° 1	2°44	W 5
T 6	18 59 44	14°55'03	16°48	11° 0	1° 1	18°22	28°35	4° 6	21°21	10°48	19°24	20° 9	20°30	12° 8	2°48	T 6
F 7	19 3 41	15°52'17	28°49	12° 0	1°46	19° 1	28°49	4° 7	21°19	10°50	19°24	20° 9	20°27	12°15	2°51	F 7
S 8	19 7 37	16°49'30	10♍59	12°57	2°33	19°41	29° 2	4° 7	21°17	10°52	19°24	20°10	20°24	12°21	2°55	S 8
S 9	19 11 34	17°46'43	23°24	13°51	3°20	20°20	29°16	4° 8	21°15	10°54	19°24	20°10	20°20	12°28	2°58	S 9
M10	19 15 31	18°43'56	6♎ 5	14°42	4° 8	20°59	29°29	4° 9	21°13	10°56	19°25	20°10	20°17	12°35	3° 1	M10
T 11	19 19 27	19°41'09	19° 7	15°29	4°57	21°38	29°43	4° 9	21°11	10°58	19°25	20°10	20°14	12°41	3° 5	T 11
W12	19 23 24	20°38'22	2♏32	16°13	5°47	22°17	29°56	4° 9	21°10	11° 1	19°25	20°10	20°11	12°48	3° 8	W12
T 13	19 27 20	21°35'35	16°22	16°53	6°37	22°55	0♋ 9	4°10	21° 8	11° 3	19°25	20°10	20° 8	12°54	3°11	T 13
F 14	19 31 17	22°32'48	0♐36	17°29	7°28	23°34	0°22	4°10	21° 6	11° 5	19°25	20°10	20° 5	13° 1	3°15	F 14
S 15	19 35 13	23°30'01	15°14	18° 1	8°19	24°12	0°36	4°R10	21° 4	11° 7	19°25	20°11	20° 1	13° 8	3°18	S 15
S 16	19 39 10	24°27'14	0♑11	18°29	9°11	24°50	0°49	4°10	21° 2	11° 9	19°25	20°11	19°58	13°14	3°21	S 16
M17	19 43 6	25°24'28	15°18	18°53	10° 4	25°28	1° 2	4° 9	20°59	11°11	19°25	20°R11	19°55	13°21	3°24	M17
T 18	19 47 3	26°21'41	0♒29	19°12	10°57	26° 6	1°15	4° 9	20°57	11°13	19°25	20°11	19°52	13°28	3°27	T 18
W19	19 51 0	27°18'55	15°32	19°27	11°51	26°44	1°28	4° 9	20°55	11°16	19°R25	20°11	19°49	13°34	3°30	W19
T 20	19 54 56	28°16'10	0♓21	19°37	12°46	27°21	1°41	4° 8	20°53	11°18	19°25	20°10	19°46	13°41	3°33	T 20
F 21	19 58 53	29°13'25	14°47	19°42	13°41	27°58	1°54	4° 8	20°51	11°20	19°25	20° 9	19°42	13°48	3°36	F 21
S 22	20 2 49	0♌10'40	28°48	19°R42	14°36	28°35	2° 7	4° 7	20°49	11°22	19°25	20° 8	19°39	13°54	3°39	S 22
S 23	20 6 46	1° 7'57	12♈21	19°37	15°32	29°12	2°20	4° 6	20°47	11°24	19°25	20° 7	19°36	14° 1	3°42	S 23
M24	20 10 42	2° 5'14	25°29	19°27	16°28	29°49	2°33	4° 5	20°44	11°26	19°25	20° 7	19°33	14° 8	3°44	M24
T 25	20 14 39	3° 2'32	8♉12	19°13	17°25	0♉25	2°46	4° 4	20°42	11°29	19°25	20°D 7	19°30	14°14	3°47	T 25
W26	20 18 35	3°59'52	20°36	18°53	18°22	1° 2	2°59	4° 3	20°40	11°31	19°25	20° 7	19°26	14°21	3°50	W26
T 27	20 22 32	4°57'12	2♊45	18°29	19°20	1°38	3°11	4° 2	20°38	11°33	19°25	20° 8	19°23	14°27	3°52	T 27
F 28	20 26 29	5°54'33	14°42	18° 1	20°18	2°13	3°24	4° 1	20°35	11°35	19°24	20° 9	19°20	14°34	3°55	F 28
S 29	20 30 25	6°51'55	26°32	17°28	21°17	2°49	3°37	4° 0	20°33	11°38	19°24	20°11	19°17	14°41	3°58	S 29
S 30	20 34 22	7°49'18	8♋19	16°52	22°16	3°24	3°49	3°58	20°31	11°40	19°24	20°12	19°14	14°47	4° 0	S 30
M31	20 38 18	8♌46'42	20♋ 6	16♌13	23♊15	4♉ 0	4♋ 2	3♈56	20♒28	11♌42	19♈24	20°R12	19♑11	14♋54	4♊ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	25n41	2n51	19n52	0n56	15n56	3s45	3n39	2s28	23n 6	0s18	0s29	2s16	15s 2	0s44	17n32	0s 2	8s13	17s 3	21s55	21s50	23n45	17n26	3s17
S 2	22 58	25 18	1 52	19 25	0 47	16 3	3 46	3 54	2 29	23 6	0 18	0 29	2 16	15 2	0 44	17 31	0 2	8 13	17 3	21 55	21 50	23 43	17 26	3 17
M 3	22 53	23 46	0 49	18 57	0 38	16 11	3 47	4 8	2 29	23 6	0 18	0 29	2 16	15 3	0 44	17 31	0 2	8 14	17 4	21 55	21 51	23 42	17 27	3 17
T 4	22 48	21 11	0s16	18 29	0 28	16 19	3 49	4 23	2 30	23 7	0 18	0 28	2 17	15 3	0 44	17 30	0 2	8 14	17 4	21 55	21 51	23 40	17 27	3 17
W 5	22 42	17 43	1 21	18 2	0 17	16 27	3 49	4 38	2 30	23 7	0 18	0 28	2 17	15 4	0 44	17 30	0 2	8 14	17 5	21 55	21 51	23 39	17 28	3 18
T 6	22 36	13 31	2 23	17 34	0 6	16 36	3 50	4 52	2 31	23 7	0 18	0 28	2 17	15 4	0 44	17 29	0 2	8 14	17 5	21 55	21 52	23 37	17 28	3 18
F 7	22 29	8 46	3 19	17 6	0s 5	16 45	3 50	5 7	2 31	23 7	0 18	0 28	2 17	15 5	0 44	17 29	0 2	8 15	17 5	21 55	21 52	23 36	17 29	3 18
S 8	22 22	3 38	4 7	16 39	0 17	16 53	3 51	5 21	2 32	23 8	0 18	0 28	2 18	15 6	0 44	17 28	0 2	8 15	17 6	21 55	21 53	23 34	17 29	3 18
S 9	22 15	1s44	4 44	16 12	0 29	17 2	3 51	5 35	2 32	23 8	0 18	0 28	2 18	15 6	0 44	17 28	0 2	8 15	17 6	21 55	21 53	23 33	17 30	3 19
M10	22 7	7 8	5 8	15 45	0 42	17 11	3 51	5 49	2 33	23 8	0 18	0 28	2 18	15 7	0 44	17 27	0 2	8 15	17 6	21 55	21 54	23 31	17 30	3 19
T 11	21 59	12 23	5 18	15 19	0 54	17 20	3 50	6 3	2 33	23 8	0 18	0 28	2 18	15 8	0 44	17 26	0 2	8 16	17 7	21 55	21 54	23 30	17 30	3 19
W12	21 51	17 12	5 11	14 54	1 8	17 29	3 50	6 17	2 34	23 8	0 18	0 28	2 19	15 8	0 44	17 26	0 2	8 16	17 7	21 55	21 55	23 28	17 31	3 19
T 13	21 42	21 16	4 45	14 29	1 21	17 38	3 49	6 31	2 34	23 8	0 17	0 28	2 19	15 9	0 44	17 25	0 2	8 16	17 7	21 55	21 55	23 27	17 31	3 20
F 14	21 33	24 13	4 2	14 5	1 35	17 47	3 48	6 45	2 35	23 8	0 17	0 29	2 19	15 10	0 44	17 25	0 2	8 16	17 8	21 55	21 56	23 25	17 32	3 20
S 15	21 23	25 38	3 2	13 42	1 49	17 56	3 47	6 59	2 35	23 8	0 17	0 29	2 20	15 10	0 44	17 24	0 2	8 17	17 8	21 55	21 56	23 24	17 32	3 20
S 16	21 13	25 15	1 49	13 20	2 3	18 5	3 46	7 12	2 35	23 8	0 17	0 29	2 20	15 11	0 44	17 24	0 2	8 17	17 8	21 55	21 57	23 22	17 32	3 20
M17	21 3	23 0	0 27	12 59	2 17	18 14	3 45	7 26	2 36	23 8	0 17	0 30	2 20	15 12	0 44	17 23	0 2	8 17	17 9	21 55	21 57	23 21	17 33	3 20
T 18	20 52	19 7	0n57	12 40	2 31	18 23	3 44	7 39	2 36	23 8	0 17	0 30	2 20	15 12	0 44	17 22	0 2	8 18	17 9	21 55	21 58	23 19	17 33	3 21
W19	20 41	14 0	2 16	12 22	2 45	18 32	3 42	7 52	2 37	23 8	0 17	0 30	2 21	15 13	0 44	17 22	0 2	8 18	17 10	21 55	21 58	23 18	17 33	3 21
T 20	20 30	8 9	3 25	12 6	2 59	18 41	3 40	8 5	2 37	23 8	0 17	0 31	2 21	15 14	0 44	17 21	0 2	8 18	17 10	21 55	21 59	23 16	17 34	3 21
F 21	20 18	2 0	4 19	11 51	3 13	18 49	3 38	8 18	2 37	23 8	0 17	0 31	2 21	15 14	0 44	17 21	0 2	8 19	17 10	21 55	21 59	23 15	17 34	3 21
S 22	20 6	4n 2	4 56	11 38	3 26	18 57	3 37	8 31	2 38	23 8	0 17	0 32	2 21	15 15	0 44	17 20	0 2	8 19	17 11	21 55	21 59	23 13	17 34	3 22
S 23	19 54	9 42	5 14	11 27	3 39	19 5	3 35	8 43	2 38	23 8	0 17	0 32	2 22	15 16	0 44	17 19	0 2	8 19	17 11	21 55	22 0	23 11	17 34	3 22
M24	19 41	14 45	5 16	11 19	3 52	19 13	3 32	8 56	2 38	23 8	0 17	0 33	2 22	15 16	0 44	17 19	0 2	8 20	17 11	21 55	22 0	23 10	17 35	3 22
T 25	19 28	18 59	5 2	11 12	4 3	19 21	3 30	9 8	2 38	23 7	0 17	0 33	2 22	15 17	0 44	17 18	0 2	8 20	17 12	21 55	22 1	23 8	17 35	3 23
W26	19 15	22 17	4 34	11 7	4 14	19 28	3 28	9 21	2 39	23 7	0 16	0 34	2 23	15 18	0 44	17 18	0 2	8 21	17 12	21 55	22 1	23 7	17 35	3 23
T 27	19 1	24 31	3 54	11 5	4 24	19 36	3 25	9 33	2 39	23 7	0 16	0 35	2 23	15 19	0 44	17 17	0 2	8 21	17 12	21 55	22 2	23 5	17 35	3 23
F 28	18 47	25 36	3 4	11 5	4 33	19 42	3 23	9 45	2 39	23 7	0 16	0 36	2 23	15 19	0 44	17 16	0 2	8 21	17 13	21 55	22 2	23 4	17 36	3 23
S 29	18 33	25 30	2 7	11 7	4 41	19 49	3 20	9 57	2 39	23 7	0 16	0 36	2 23	15 20	0 44	17 16	0 2	8 22	17 13	21 55	22 3	23 2	17 36	3 24
S 30	18 18	24 15	1 5	11 12	4 47	19 55	3 17	10 9	2 40	23 6	0 16	0 37	2 24	15 21	0 44	17 15	0 2	8 22	17 13	21 55	22 3	23 0	17 36	3 24
M31	18n 3	21n56	0n 1	11n19	4s52	20n 1	3s14	10n20	2s40	23n 6	0s16	0s38	2s24	15s22	0s44	17n15	0s 2	8s23	17s14	21s55	22s 3	22n59	17n36	3s24

Julian Day Number = 2482407.5, Delta T = 86.48 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'15, Lahiri = 25°02'15

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

AUGUST 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 15	9♌44'06	1♌56	15°R30	24♊14	4♉34	4♋14	3°R55	20°R26	11♌44	19°R23	20°R12	19♑ 7	15♋ 1	4♊ 5	T 1
W 2	20 46 11	10°41'32	13°52	14♌46	25°14	5° 9	4°26	3♈53	20♒24	11°46	19♈23	20♑10	19° 4	15° 7	4° 7	W 2
T 3	20 50 8	11°38'58	25°54	14° 1	26°15	5°43	4°39	3°51	20°21	11°49	19°23	20° 8	19° 1	15°14	4°10	T 3
F 4	20 54 4	12°36'25	8♍ 6	13°15	27°15	6°17	4°51	3°49	20°19	11°51	19°23	20° 5	18°58	15°21	4°12	F 4
S 5	20 58 1	13°33'53	20°29	12°30	28°16	6°51	5° 3	3°47	20°17	11°53	19°22	20° 1	18°55	15°27	4°14	S 5
S 6	21 1 58	14°31'22	3♎ 4	11°46	29°18	7°25	5°15	3°45	20°14	11°55	19°22	19°57	18°52	15°34	4°16	S 6
M 7	21 5 54	15°28'51	15°53	11° 4	0♋19	7°58	5°27	3°43	20°12	11°58	19°21	19°54	18°48	15°41	4°18	M 7
T 8	21 9 51	16°26'21	28°58	10°25	1°21	8°31	5°39	3°41	20°10	12° 0	19°21	19°52	18°45	15°47	4°20	T 8
W 9	21 13 47	17°23'52	12♏22	9°49	2°23	9° 4	5°51	3°38	20° 7	12° 2	19°21	19°D51	18°42	15°54	4°22	W 9
T 10	21 17 44	18°21'24	26° 4	9°18	3°26	9°36	6° 3	3°36	20° 5	12° 4	19°20	19°51	18°39	16° 1	4°24	T 10
F 11	21 21 40	19°18'57	10♐ 6	8°52	4°28	10° 8	6°15	3°33	20° 2	12° 6	19°20	19°52	18°36	16° 7	4°26	F 11
S 12	21 25 37	20°16'30	24°27	8°32	5°31	10°40	6°26	3°30	20° 0	12° 9	19°19	19°53	18°32	16°14	4°28	S 12
S 13	21 29 33	21°14'05	9♑ 6	8°17	6°35	11°12	6°38	3°28	19°58	12°11	19°19	19°55	18°29	16°20	4°29	S 13
M14	21 33 30	22°11'40	23°57	8°10	7°38	11°43	6°50	3°25	19°55	12°13	19°18	19°R55	18°26	16°27	4°31	M14
T 15	21 37 27	23° 9'16	8♒54	8°D 9	8°42	12°14	7° 1	3°22	19°53	12°15	19°18	19°54	18°23	16°34	4°33	T 15
W16	21 41 23	24° 6'54	23°49	8°15	9°46	12°44	7°12	3°19	19°50	12°17	19°17	19°51	18°20	16°40	4°34	W16
T 17	21 45 20	25° 4'32	8♓35	8°29	10°50	13°14	7°24	3°16	19°48	12°20	19°16	19°47	18°17	16°47	4°36	T 17
F 18	21 49 16	26° 2'12	23° 3	8°50	11°55	13°44	7°35	3°13	19°46	12°22	19°16	19°41	18°13	16°54	4°37	F 18
S 19	21 53 13	26°59'54	7♈ 7	9°18	12°59	14°13	7°46	3°10	19°43	12°24	19°15	19°36	18°10	17° 0	4°38	S 19
S 20	21 57 9	27°57'36	20°46	9°54	14° 4	14°43	7°57	3° 6	19°41	12°26	19°15	19°31	18° 7	17° 7	4°40	S 20
M21	22 1 6	28°55'21	3♉58	10°37	15° 9	15°11	8° 8	3° 3	19°39	12°28	19°14	19°27	18° 4	17°14	4°41	M21
T 22	22 5 2	29°53'07	16°45	11°27	16°15	15°40	8°19	2°59	19°36	12°30	19°13	19°24	18° 1	17°20	4°42	T 22
W23	22 8 59	0♍50'55	29°10	12°24	17°20	16° 8	8°30	2°56	19°34	12°33	19°12	19°D23	17°58	17°27	4°43	W23
T 24	22 12 56	1°48'45	11♊18	13°28	18°26	16°35	8°41	2°52	19°32	12°35	19°12	19°24	17°54	17°34	4°44	T 24
F 25	22 16 52	2°46'36	23°14	14°38	19°32	17° 2	8°51	2°49	19°29	12°37	19°11	19°25	17°51	17°40	4°45	F 25
S 26	22 20 49	3°44'29	5♋ 3	15°54	20°38	17°29	9° 2	2°45	19°27	12°39	19°10	19°26	17°48	17°47	4°46	S 26
S 27	22 24 45	4°42'24	16°49	17°16	21°45	17°55	9°12	2°41	19°25	12°41	19°10	19°R27	17°45	17°53	4°47	S 27
M28	22 28 42	5°40'20	28°38	18°43	22°51	18°21	9°22	2°37	19°22	12°43	19° 9	19°27	17°42	18° 0	4°48	M28
T 29	22 32 38	6°38'18	10♌34	20°15	23°58	18°46	9°33	2°33	19°20	12°45	19° 8	19°24	17°38	18° 7	4°49	T 29
W30	22 36 35	7°36'18	22°38	21°51	25° 5	19°11	9°43	2°30	19°18	12°47	19° 7	19°20	17°35	18°13	4°49	W30
T 31	22 40 31	8♍34'19	4♍53	23♌31	26♋12	19♉36	9♋53	2♈26	19♒16	12♌49	19♈ 6	19♑13	17♑32	18♋20	4♊50	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n48	18n40	1s 4	11n28	4s56	20n 7	3s11	10n32	2s40	23n 6	0s16	0s39	2s24	15s22	0s44	17n14	0s 2	8s23	17s14	21s55	22s 4	22n57	17n36	3s24
W 2	17 33	14 38	2 7	11 39	4 57	20 12	3 8	10 43	2 40	23 5	0 16	0 40	2 24	15 23	0 44	17 13	0 2	8 23	17 14	21 55	22 4	22 55	17 36	3 25
T 3	17 17	9 59	3 4	11 52	4 57	20 17	3 5	10 54	2 40	23 5	0 16	0 41	2 25	15 24	0 44	17 13	0 2	8 24	17 15	21 55	22 5	22 54	17 37	3 25
F 4	17 1	4 54	3 54	12 7	4 55	20 22	3 2	11 5	2 40	23 5	0 16	0 42	2 25	15 25	0 44	17 12	0 2	8 24	17 15	21 56	22 5	22 52	17 37	3 25
S 5	16 45	0s25	4 34	12 23	4 51	20 26	2 59	11 16	2 40	23 4	0 16	0 43	2 25	15 25	0 44	17 12	0 2	8 25	17 16	21 56	22 6	22 51	17 37	3 26
S 6	16 28	5 49	5 1	12 41	4 46	20 30	2 55	11 27	2 40	23 4	0 16	0 44	2 25	15 26	0 45	17 11	0 2	8 25	17 16	21 57	22 6	22 49	17 37	3 26
M 7	16 11	11 4	5 13	12 59	4 38	20 34	2 52	11 38	2 40	23 3	0 16	0 45	2 26	15 27	0 45	17 10	0 2	8 26	17 16	21 57	22 7	22 47	17 37	3 26
T 8	15 54	15 56	5 10	13 18	4 29	20 37	2 48	11 48	2 41	23 3	0 16	0 46	2 26	15 28	0 45	17 10	0 2	8 26	17 17	21 58	22 7	22 46	17 37	3 27
W 9	15 37	20 9	4 50	13 38	4 19	20 40	2 45	11 58	2 41	23 3	0 15	0 47	2 26	15 28	0 45	17 9	0 2	8 27	17 17	21 58	22 7	22 44	17 37	3 27
T 10	15 19	23 22	4 14	13 57	4 7	20 42	2 41	12 9	2 41	23 2	0 15	0 49	2 26	15 29	0 45	17 9	0 2	8 27	17 17	21 58	22 8	22 42	17 37	3 27
F 11	15 1	25 16	3 21	14 17	3 53	20 44	2 38	12 19	2 40	23 2	0 15	0 50	2 27	15 30	0 45	17 8	0 2	8 27	17 17	21 58	22 8	22 41	17 37	3 27
S 12	14 43	25 34	2 15	14 36	3 39	20 45	2 34	12 29	2 40	23 1	0 15	0 51	2 27	15 31	0 45	17 7	0 2	8 28	17 18	21 57	22 9	22 39	17 37	3 28
S 13	14 25	24 6	0 59	14 54	3 24	20 46	2 30	12 38	2 40	23 1	0 15	0 52	2 27	15 32	0 45	17 7	0 2	8 28	17 18	21 57	22 9	22 37	17 37	3 28
M14	14 6	20 57	0n22	15 12	3 7	20 46	2 26	12 48	2 40	23 0	0 15	0 54	2 27	15 32	0 45	17 6	0 1	8 29	17 18	21 57	22 10	22 36	17 37	3 28
T 15	13 48	16 23	1 42	15 28	2 51	20 46	2 23	12 57	2 40	23 0	0 15	0 55	2 27	15 33	0 45	17 6	0 1	8 29	17 19	21 57	22 10	22 34	17 37	3 29
W16	13 29	10 50	2 55	15 43	2 34	20 46	2 19	13 7	2 40	22 59	0 15	0 56	2 28	15 34	0 45	17 5	0 1	8 30	17 19	21 58	22 11	22 32	17 37	3 29
T 17	13 9	4 43	3 55	15 56	2 16	20 45	2 15	13 16	2 40	22 59	0 15	0 58	2 28	15 35	0 45	17 4	0 1	8 30	17 19	21 58	22 11	22 31	17 37	3 29
F 18	12 50	1n30	4 38	16 8	1 59	20 43	2 11	13 25	2 40	22 58	0 15	0 59	2 28	15 35	0 45	17 4	0 1	8 31	17 20	21 59	22 11	22 29	17 37	3 30
S 19	12 30	7 29	5 4	16 17	1 41	20 41	2 7	13 34	2 40	22 57	0 15	1 1	2 28	15 36	0 45	17 3	0 1	8 31	17 20	22 0	22 12	22 27	17 37	3 30
S 20	12 11	12 54	5 11	16 25	1 24	20 39	2 3	13 42	2 39	22 57	0 15	1 2	2 28	15 37	0 45	17 3	0 1	8 32	17 20	22 1	22 12	22 25	17 37	3 30
M21	11 51	17 33	5 1	16 29	1 7	20 36	1 59	13 51	2 39	22 56	0 15	1 4	2 29	15 38	0 45	17 2	0 1	8 32	17 21	22 1	22 13	22 24	17 37	3 31
T 22	11 30	21 15	4 37	16 32	0 51	20 32	1 55	13 59	2 39	22 56	0 15	1 5	2 29	15 38	0 45	17 1	0 1	8 33	17 21	22 2	22 13	22 22	17 37	3 31
W23	11 10	23 51	3 59	16 31	0 34	20 28	1 51	14 7	2 38	22 55	0 14	1 7	2 29	15 39	0 45	17 1	0 1	8 33	17 21	22 2	22 13	22 20	17 37	3 31
T 24	10 50	25 18	3 12	16 28	0 19	20 24	1 47	14 16	2 38	22 54	0 14	1 8	2 29	15 40	0 45	17 0	0 1	8 34	17 21	22 2	22 14	22 18	17 36	3 31
F 25	10 29	25 33	2 18	16 22	0 4	20 19	1 43	14 24	2 38	22 54	0 14	1 10	2 29	15 40	0 45	17 0	0 1	8 34	17 22	22 1	22 14	22 17	17 36	3 32
S 26	10 8	24 37	1 17	16 13	0n10	20 13	1 39	14 31	2 37	22 53	0 14	1 12	2 30	15 41	0 45	16 59	0 1	8 35	17 22	22 1	22 15	22 15	17 36	3 32
S 27	9 47	22 36	0 14	16 1	0 23	20 7	1 34	14 39	2 37	22 52	0 14	1 13	2 30	15 42	0 45	16 58	0 1	8 35	17 22	22 1	22 15	22 13	17 36	3 32
M28	9 26	19 37	0s50	15 46	0 35	20 1	1 30	14 46	2 37	22 52	0 14	1 15	2 30	15 43	0 44	16 58	0 1	8 36	17 22	22 1	22 16	22 11	17 36	3 33
T 29	9 4	15 47	1 52	15 28	0 47	19 53	1 26	14 54	2 36	22 51	0 14	1 17	2 30	15 43	0 44	16 57	0 1	8 36	17 23	22 2	22 16	22 10	17 36	3 33
W30	8 43	11 18	2 49	15 7	0 57	19 46	1 22	15 1	2 36	22 51	0 14	1 18	2 30	15 44	0 44	16 57	0 1	8 37	17 23	22 2	22 16	22 8	17 35	3 33
T 31	8n21	6n18	3s40	14n43	1n 6	19n38	1s18	15n 8	2s35	22n50	0s14	1s20	2s30	15s45	0s44	16n56	0s 1	8s38	17s23	22s 3	22s17	22n 6	17n35	3s34

Julian Day Number = 2482438.5, Delta T = 86.52 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'19, Lahiri = 25°02'20

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

SEPTEMBER 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 28	9♍32'22	17♍20	25♌15	27♋20	19♉59	10♋ 3	2°R21	19°R13	12♌51	19°R 6	19°R 5	17♏29	18♋27	4♊51	F 1
S 2	22 48 25	10°30'27	0♎ 0	27° 2	28°27	20°23	10°12	2♈17	19♒11	12°53	19♈ 5	18♏56	17°26	18°33	4°51	S 2
S 3	22 52 21	11°28'33	12°54	28°51	29°35	20°46	10°22	2°13	19° 9	12°55	19° 4	18°47	17°23	18°40	4°52	S 3
M 4	22 56 18	12°26'40	25°59	0♍42	0♌42	21° 8	10°32	2° 9	19° 7	12°57	19° 3	18°38	17°19	18°47	4°52	M 4
T 5	23 0 14	13°24'50	9♏18	2°35	1°50	21°30	10°41	2° 5	19° 5	12°59	19° 2	18°32	17°16	18°53	4°52	T 5
W 6	23 4 11	14°23'00	22°48	4°28	2°58	21°51	10°50	2° 0	19° 3	13° 1	19° 1	18°28	17°13	19° 0	4°52	W 6
T 7	23 8 7	15°21'12	6♐31	6°23	4° 7	22°12	11° 0	1°56	19° 1	13° 3	19° 0	18°26	17°10	19° 7	4°53	T 7
F 8	23 12 4	16°19'26	20°27	8°19	5°15	22°32	11° 9	1°52	18°59	13° 5	18°59	18°D25	17° 7	19°13	4°53	F 8
S 9	23 16 0	17°17'41	4♑34	10°14	6°24	22°52	11°18	1°47	18°57	13° 7	18°58	18°26	17° 3	19°20	4°R53	S 9
S 10	23 19 57	18°15'58	18°54	12°10	7°32	23°11	11°27	1°43	18°55	13° 9	18°57	18°R26	17° 0	19°26	4°53	S 10
M11	23 23 54	19°14'16	3♒22	14° 5	8°41	23°29	11°35	1°38	18°53	13°11	18°56	18°26	16°57	19°33	4°53	M11
T 12	23 27 50	20°12'35	17°56	16° 0	9°50	23°47	11°44	1°34	18°51	13°13	18°55	18°22	16°54	19°40	4°52	T 12
W13	23 31 47	21°10'56	2♓31	17°54	10°59	24° 4	11°52	1°29	18°49	13°15	18°54	18°17	16°51	19°46	4°52	W13
T 14	23 35 43	22° 9'19	16°59	19°48	12° 9	24°20	12° 1	1°25	18°47	13°16	18°53	18° 9	16°48	19°53	4°52	T 14
F 15	23 39 40	23° 7'43	1♈15	21°41	13°18	24°36	12° 9	1°20	18°45	13°18	18°52	17°59	16°44	20° 0	4°52	F 15
S 16	23 43 36	24° 6'10	15°13	23°33	14°28	24°52	12°17	1°16	18°43	13°20	18°51	17°48	16°41	20° 6	4°51	S 16
S 17	23 47 33	25° 4'38	28°49	25°25	15°37	25° 6	12°25	1°11	18°41	13°22	18°50	17°38	16°38	20°13	4°51	S 17
M18	23 51 29	26° 3'09	12♉ 0	27°15	16°47	25°20	12°33	1° 6	18°40	13°24	18°49	17°29	16°35	20°20	4°50	M18
T 19	23 55 26	27° 1'42	24°48	29° 4	17°57	25°33	12°41	1° 2	18°38	13°25	18°48	17°23	16°32	20°26	4°50	T 19
W20	23 59 22	28° 0'16	7♊14	0♎53	19° 7	25°46	12°48	0°57	18°36	13°27	18°47	17°19	16°29	20°33	4°49	W20
T 21	0 3 19	28°58'54	19°23	2°40	20°17	25°57	12°56	0°52	18°35	13°29	18°46	17°17	16°25	20°40	4°48	T 21
F 22	0 7 16	29°57'33	1♋19	4°27	21°28	26° 8	13° 3	0°48	18°33	13°30	18°45	17°D16	16°22	20°46	4°47	F 22
S 23	0 11 12	0♎56'14	13° 8	6°12	22°38	26°18	13°10	0°43	18°31	13°32	18°44	17°R16	16°19	20°53	4°46	S 23
S 24	0 15 9	1°54'58	24°56	7°57	23°49	26°28	13°17	0°39	18°30	13°34	18°43	17°16	16°16	21° 0	4°46	S 24
M25	0 19 5	2°53'44	6♌47	9°40	24°59	26°36	13°24	0°34	18°28	13°35	18°42	17°15	16°13	21° 6	4°45	M25
T 26	0 23 2	3°52'32	18°47	11°23	26°10	26°44	13°31	0°29	18°27	13°37	18°41	17°11	16° 9	21°13	4°44	T 26
W27	0 26 58	4°51'22	0♍59	13° 5	27°21	26°51	13°37	0°25	18°25	13°38	18°39	17° 4	16° 6	21°19	4°42	W27
T 28	0 30 55	5°50'15	13°26	14°45	28°32	26°57	13°44	0°20	18°24	13°40	18°38	16°55	16° 3	21°26	4°41	T 28
F 29	0 34 51	6°49'09	26°10	16°25	29°43	27° 3	13°50	0°15	18°23	13°41	18°37	16°43	16° 0	21°33	4°40	F 29
S 30	0 38 48	7♎48'05	9♎10	18♎ 4	0♍54	27♉ 7	13♋56	0♈11	18♒21	13♌43	18♈36	16♏31	15♏57	21♋39	4♊39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n59	1n 0	4s21	14n16	1n15	19n29	1s14	15n15	2s35	22n49	0s14	1s22	2s31	15s45	0s44	16n56	0s 1	8s38	17s23	22s 4	22s17	22n 4	17n35	3s34
S 2	7 37	4s26	4 50	13 47	1 22	19 20	1 10	15 21	2 34	22 49	0 14	1 24	2 31	15 46	0 44	16 55	0 1	8 39	17 24	22 6	22 18	22 3	17 35	3 34
S 3	7 15	9 46	5 4	13 15	1 29	19 10	1 6	15 28	2 34	22 48	0 14	1 25	2 31	15 47	0 44	16 54	0 1	8 39	17 24	22 7	22 18	22 1	17 35	3 35
M 4	6 53	14 45	5 4	12 41	1 34	18 59	1 1	15 34	2 33	22 47	0 14	1 27	2 31	15 47	0 44	16 54	0 1	8 40	17 24	22 8	22 18	21 59	17 34	3 35
T 5	6 31	19 6	4 46	12 5	1 39	18 49	0 57	15 41	2 32	22 46	0 14	1 29	2 31	15 48	0 44	16 53	0 1	8 40	17 24	22 9	22 19	21 57	17 34	3 35
W 6	6 9	22 33	4 13	11 27	1 42	18 37	0 53	15 47	2 32	22 46	0 13	1 31	2 31	15 49	0 44	16 53	0 1	8 41	17 25	22 9	22 19	21 55	17 34	3 36
T 7	5 46	24 45	3 25	10 47	1 45	18 25	0 49	15 53	2 31	22 45	0 13	1 33	2 31	15 49	0 44	16 52	0 1	8 41	17 25	22 10	22 20	21 54	17 33	3 36
F 8	5 24	25 29	2 24	10 6	1 47	18 13	0 45	15 58	2 30	22 44	0 13	1 35	2 31	15 50	0 44	16 52	0 1	8 42	17 25	22 10	22 20	21 52	17 33	3 36
S 9	5 1	24 35	1 14	9 23	1 48	18 0	0 41	16 4	2 29	22 44	0 13	1 36	2 32	15 50	0 44	16 51	0 1	8 42	17 25	22 10	22 20	21 50	17 33	3 37
S 10	4 38	22 3	0n 2	8 39	1 48	17 47	0 37	16 10	2 29	22 43	0 13	1 38	2 32	15 51	0 44	16 51	0 1	8 43	17 25	22 10	22 21	21 48	17 33	3 37
M11	4 15	18 7	1 19	7 55	1 47	17 33	0 33	16 15	2 28	22 42	0 13	1 40	2 32	15 52	0 44	16 50	0 1	8 43	17 26	22 10	22 21	21 46	17 32	3 37
T 12	3 53	13 3	2 31	7 9	1 46	17 19	0 29	16 20	2 27	22 42	0 13	1 42	2 32	15 52	0 44	16 50	0 1	8 44	17 26	22 10	22 22	21 45	17 32	3 38
W13	3 30	7 16	3 32	6 23	1 45	17 4	0 25	16 25	2 26	22 41	0 13	1 44	2 32	15 53	0 44	16 49	0 1	8 44	17 26	22 11	22 22	21 43	17 31	3 38
T 14	3 7	1 9	4 20	5 36	1 42	16 48	0 21	16 30	2 25	22 40	0 13	1 46	2 32	15 53	0 44	16 49	0 1	8 45	17 26	22 12	22 22	21 41	17 31	3 38
F 15	2 44	4n56	4 51	4 49	1 39	16 33	0 17	16 35	2 24	22 40	0 13	1 48	2 32	15 54	0 44	16 48	0 1	8 45	17 26	22 13	22 23	21 39	17 31	3 39
S 16	2 20	10 39	5 3	4 2	1 36	16 16	0 14	16 40	2 23	22 39	0 13	1 50	2 32	15 55	0 44	16 48	0 1	8 46	17 26	22 15	22 23	21 37	17 30	3 39
S 17	1 57	15 41	4 57	3 14	1 32	15 59	0 10	16 44	2 22	22 38	0 13	1 51	2 32	15 55	0 44	16 47	0 1	8 46	17 27	22 16	22 24	21 35	17 30	3 39
M18	1 34	19 48	4 36	2 27	1 28	15 42	0 6	16 49	2 21	22 38	0 13	1 53	2 32	15 56	0 44	16 47	0 1	8 47	17 27	22 17	22 24	21 34	17 30	3 40
T 19	1 11	22 52	4 2	1 39	1 24	15 25	0 2	16 53	2 20	22 37	0 12	1 55	2 32	15 56	0 44	16 46	0 1	8 47	17 27	22 18	22 24	21 32	17 29	3 40
W20	0 48	24 44	3 16	0 51	1 19	15 6	0n 1	16 57	2 18	22 36	0 12	1 57	2 32	15 57	0 44	16 46	0 1	8 48	17 27	22 19	22 25	21 30	17 29	3 40
T 21	0 24	25 23	2 23	0 4	1 14	14 48	0 5	17 1	2 17	22 36	0 12	1 59	2 32	15 57	0 44	16 45	0 1	8 49	17 27	22 19	22 25	21 28	17 28	3 41
F 22	0 1	24 49	1 24	0s43	1 8	14 29	0 9	17 5	2 16	22 35	0 12	2 1	2 33	15 58	0 44	16 45	0 1	8 49	17 27	22 19	22 26	21 26	17 28	3 41
S 23	0s22	23 9	0 22	1 30	1 3	14 9	0 12	17 8	2 15	22 35	0 12	2 3	2 33	15 58	0 44	16 44	0 1	8 50	17 27	22 19	22 26	21 24	17 27	3 41
S 24	0 46	20 28	0s41	2 17	0 57	13 49	0 16	17 12	2 13	22 34	0 12	2 5	2 33	15 58	0 44	16 44	0 1	8 50	17 27	22 19	22 26	21 22	17 27	3 42
M25	1 9	16 56	1 42	3 3	0 51	13 29	0 19	17 15	2 12	22 33	0 12	2 7	2 33	15 59	0 44	16 43	0 1	8 51	17 28	22 19	22 27	21 20	17 26	3 42
T 26	1 32	12 40	2 39	3 49	0 44	13 8	0 22	17 18	2 10	22 33	0 12	2 8	2 33	15 59	0 44	16 43	0 1	8 51	17 28	22 20	22 27	21 18	17 26	3 42
W27	1 56	7 51	3 30	4 35	0 38	12 47	0 26	17 21	2 9	22 32	0 12	2 10	2 33	16 0	0 44	16 42	0 1	8 51	17 28	22 20	22 27	21 17	17 25	3 42
T 28	2 19	2 38	4 11	5 20	0 31	12 26	0 29	17 24	2 7	22 32	0 12	2 12	2 33	16 0	0 44	16 42	0 1	8 52	17 28	22 22	22 28	21 15	17 25	3 43
F 29	2 42	2s47	4 42	6 5	0 24	12 4	0 32	17 27	2 5	22 31	0 12	2 14	2 33	16 1	0 44	16 42	0 1	8 52	17 28	22 23	22 28	21 13	17 24	3 43
S 30	3s 6	8s12	4s58	6s49	0n18	11n42	0n35	17n30	2s 4	22n30	0s12	2s16	2s33	16s 1	0s44	16n41	0s 1	8s53	17s28	22s25	22s29	21n11	17n24	3s43

Julian Day Number = 2482469.5, Delta T = 86.55 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'24, Lahiri = 25°02'24

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ASTRODIENST EPHEMERIS for the year 2084
geocentric

OCTOBER 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 45	8♎47'04	22♎26	19♎42	2♍ 6	27♉11	14♋ 2	0°R 6	18°R20	13♑44	18°R35	16°R18	15♏54	21♋46	4°R37	S 1
M 2	0 46 41	9°46'04	5♏56	21°19	3°17	27°13	14° 8	0♈ 1	18♒19	13°46	18♈34	16♏ 6	15°50	21°53	4♊36	M 2
T 3	0 50 38	10°45'07	19°36	22°55	4°29	27°15	14°13	29♓57	18°18	13°47	18°33	15°56	15°47	21°59	4°34	T 3
W 4	0 54 34	11°44'11	3♐25	24°31	5°40	27°16	14°19	29°52	18°17	13°49	18°32	15°50	15°44	22° 6	4°33	W 4
T 5	0 58 31	12°43'17	17°20	26° 5	6°52	27°R16	14°24	29°48	18°16	13°50	18°30	15°46	15°41	22°13	4°31	T 5
F 6	1 2 27	13°42'25	1♏20	27°39	8° 4	27°15	14°29	29°43	18°15	13°51	18°29	15°44	15°38	22°19	4°30	F 6
S 7	1 6 24	14°41'35	15°23	29°12	9°16	27°14	14°34	29°39	18°14	13°52	18°28	15°44	15°35	22°26	4°28	S 7
S 8	1 10 20	15°40'46	29°31	0♏44	10°28	27°11	14°39	29°35	18°13	13°54	18°27	15°44	15°31	22°33	4°26	S 8
M 9	1 14 17	16°39'59	13♒40	2°16	11°40	27° 8	14°43	29°30	18°12	13°55	18°26	15°42	15°28	22°39	4°24	M 9
T 10	1 18 14	17°39'14	27°51	3°46	12°52	27° 3	14°48	29°26	18°11	13°56	18°25	15°38	15°25	22°46	4°22	T 10
W11	1 22 10	18°38'30	11♓59	5°16	14° 4	26°58	14°52	29°22	18°10	13°57	18°23	15°31	15°22	22°52	4°20	W11
T 12	1 26 7	19°37'48	26° 2	6°45	15°17	26°52	14°56	29°17	18° 9	13°59	18°22	15°22	15°19	22°59	4°18	T 12
F 13	1 30 3	20°37'08	9♈55	8°14	16°29	26°45	15° 0	29°13	18° 8	14° 0	18°21	15°10	15°15	23° 6	4°16	F 13
S 14	1 34 0	21°36'30	23°35	9°41	17°41	26°37	15° 4	29° 9	18° 8	14° 1	18°20	14°58	15°12	23°12	4°14	S 14
S 15	1 37 56	22°35'55	6♉57	11° 8	18°54	26°29	15° 7	29° 5	18° 7	14° 2	18°19	14°45	15° 9	23°19	4°12	S 15
M16	1 41 53	23°35'21	19°59	12°34	20° 7	26°19	15°10	29° 1	18° 7	14° 3	18°18	14°34	15° 6	23°26	4°10	M16
T 17	1 45 49	24°34'50	2♊41	13°59	21°19	26° 8	15°14	28°57	18° 6	14° 4	18°16	14°26	15° 3	23°32	4° 8	T 17
W18	1 49 46	25°34'20	15° 5	15°23	22°32	25°57	15°16	28°53	18° 6	14° 5	18°15	14°20	15° 0	23°39	4° 5	W18
T 19	1 53 43	26°33'53	27°13	16°47	23°45	25°45	15°19	28°49	18° 5	14° 6	18°14	14°17	14°56	23°46	4° 3	T 19
F 20	1 57 39	27°33'29	9♋ 9	18° 9	24°58	25°32	15°22	28°46	18° 5	14° 7	18°13	14°D15	14°53	23°52	4° 1	F 20
S 21	2 1 36	28°33'06	20°58	19°31	26°11	25°19	15°24	28°42	18° 4	14° 8	18°12	14°15	14°50	23°59	3°58	S 21
S 22	2 5 32	29°32'46	2♌46	20°51	27°24	25° 4	15°26	28°38	18° 4	14° 8	18°11	14°R16	14°47	24° 6	3°56	S 22
M23	2 9 29	0♏32'28	14°38	22°11	28°38	24°49	15°28	28°35	18° 4	14° 9	18°10	14°15	14°44	24°12	3°53	M23
T 24	2 13 25	1°32'12	26°40	23°29	29°51	24°33	15°30	28°31	18° 4	14°10	18° 9	14°12	14°40	24°19	3°51	T 24
W25	2 17 22	2°31'59	8♍56	24°46	1♎ 4	24°16	15°32	28°28	18° 4	14°11	18° 7	14° 7	14°37	24°26	3°48	W25
T 26	2 21 18	3°31'47	21°30	26° 2	2°18	23°59	15°33	28°24	18° 4	14°11	18° 6	13°59	14°34	24°32	3°45	T 26
F 27	2 25 15	4°31'38	4♎25	27°16	3°31	23°41	15°35	28°21	18°D 3	14°12	18° 5	13°49	14°31	24°39	3°43	F 27
S 28	2 29 12	5°31'31	17°41	28°28	4°45	23°23	15°36	28°18	18° 4	14°13	18° 4	13°37	14°28	24°45	3°40	S 28
S 29	2 33 8	6°31'25	1♏17	29°39	5°58	23° 4	15°36	28°14	18° 4	14°13	18° 3	13°26	14°25	24°52	3°37	S 29
M30	2 37 5	7°31'22	15°11	0♐48	7°12	22°45	15°37	28°11	18° 4	14°14	18° 2	13°15	14°21	24°59	3°34	M30
T 31	2 41 1	8♏31'21	29♏18	1♐55	8♎26	22♉25	15♋37	28♓ 8	18♒ 4	14♑14	18♈ 1	13♏ 6	14♏18	25♋ 5	3♊32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s29	13s21	4s59	7s32	0n11	11n19	0n38	17n32	2s 2	22n30	0s12	2s18	2s33	16s 1	0s44	16n41	0s 1	8s53	17s28	22s26	22s29	21n 9	17n23	3s44
M 2	3 52	17 56	4 43	8 15	0 4	10 56	0 41	17 35	2 0	22 29	0 11	2 19	2 33	16 2	0 44	16 40	0 1	8 54	17 28	22 28	22 29	21 7	17 23	3 44
T 3	4 15	21 39	4 11	8 58	0s 3	10 33	0 44	17 37	1 58	22 29	0 11	2 21	2 33	16 2	0 44	16 40	0 1	8 54	17 28	22 29	22 30	21 5	17 22	3 44
W 4	4 38	24 10	3 24	9 39	0 10	10 10	0 47	17 39	1 56	22 28	0 11	2 23	2 33	16 2	0 44	16 40	0 1	8 55	17 28	22 29	22 30	21 3	17 22	3 45
T 5	5 1	25 13	2 24	10 20	0 17	9 46	0 50	17 41	1 54	22 28	0 11	2 25	2 33	16 3	0 44	16 39	0 1	8 55	17 28	22 30	22 30	21 1	17 21	3 45
F 6	5 24	24 41	1 15	11 1	0 25	9 22	0 53	17 43	1 52	22 27	0 11	2 27	2 33	16 3	0 44	16 39	0 1	8 56	17 28	22 30	22 31	20 59	17 20	3 45
S 7	5 47	22 34	0 2	11 41	0 32	8 57	0 56	17 44	1 50	22 27	0 11	2 28	2 32	16 3	0 44	16 38	0 1	8 56	17 28	22 30	22 31	20 57	17 20	3 45
S 8	6 10	19 4	1n12	12 20	0 39	8 32	0 58	17 46	1 48	22 27	0 11	2 30	2 32	16 3	0 44	16 38	0 1	8 57	17 28	22 30	22 32	20 55	17 19	3 46
M 9	6 33	14 27	2 22	12 58	0 46	8 7	1 1	17 47	1 46	22 26	0 11	2 32	2 32	16 4	0 44	16 38	0 1	8 57	17 28	22 30	22 32	20 53	17 19	3 46
T 10	6 56	9 2	3 23	13 36	0 53	7 42	1 3	17 49	1 44	22 26	0 11	2 33	2 32	16 4	0 44	16 37	0 1	8 57	17 28	22 31	22 32	20 51	17 18	3 46
W11	7 18	3 11	4 11	14 13	1 0	7 17	1 6	17 50	1 41	22 25	0 11	2 35	2 32	16 4	0 44	16 37	0 1	8 58	17 28	22 32	22 33	20 50	17 17	3 47
T 12	7 41	2n46	4 44	14 49	1 7	6 51	1 8	17 51	1 39	22 25	0 11	2 37	2 32	16 4	0 44	16 37	0 1	8 58	17 28	22 33	22 33	20 48	17 17	3 47
F 13	8 3	8 31	4 59	15 24	1 14	6 25	1 10	17 51	1 37	22 25	0 11	2 38	2 32	16 5	0 44	16 36	0 1	8 59	17 28	22 34	22 33	20 46	17 16	3 47
S 14	8 25	13 45	4 57	15 59	1 20	5 59	1 13	17 52	1 34	22 24	0 10	2 40	2 32	16 5	0 44	16 36	0 1	8 59	17 28	22 35	22 34	20 44	17 15	3 47
S 15	8 47	18 12	4 39	16 33	1 27	5 32	1 15	17 53	1 31	22 24	0 10	2 41	2 32	16 5	0 43	16 36	0 1	9 0	17 28	22 37	22 34	20 42	17 15	3 48
M16	9 9	21 40	4 6	17 5	1 34	5 5	1 17	17 53	1 29	22 24	0 10	2 43	2 32	16 5	0 43	16 36	0 1	9 0	17 28	22 38	22 34	20 40	17 14	3 48
T 17	9 31	23 59	3 21	17 37	1 40	4 39	1 19	17 53	1 26	22 23	0 10	2 44	2 32	16 5	0 43	16 35	0 1	9 0	17 28	22 39	22 35	20 38	17 13	3 48
W18	9 53	25 3	2 28	18 8	1 46	4 12	1 21	17 53	1 23	22 23	0 10	2 46	2 32	16 5	0 43	16 35	0 1	9 1	17 28	22 40	22 35	20 36	17 13	3 48
T 19	10 15	24 53	1 29	18 38	1 53	3 44	1 22	17 53	1 21	22 23	0 10	2 47	2 32	16 5	0 43	16 35	0 1	9 1	17 28	22 40	22 36	20 34	17 12	3 49
F 20	10 36	23 34	0 27	19 8	1 58	3 17	1 24	17 53	1 18	22 23	0 10	2 49	2 32	16 6	0 43	16 35	0 1	9 1	17 28	22 40	22 36	20 32	17 11	3 49
S 21	10 57	21 12	0s36	19 36	2 4	2 50	1 26	17 52	1 15	22 23	0 10	2 50	2 31	16 6	0 43	16 34	0 1	9 2	17 28	22 40	22 36	20 30	17 11	3 49
S 22	11 18	17 58	1 37	20 3	2 10	2 22	1 27	17 52	1 12	22 22	0 10	2 51	2 31	16 6	0 43	16 34	0 1	9 2	17 28	22 40	22 37	20 28	17 10	3 50
M23	11 39	13 59	2 34	20 29	2 15	1 54	1 29	17 51	1 9	22 22	0 10	2 53	2 31	16 6	0 43	16 34	0 1	9 2	17 28	22 40	22 37	20 26	17 9	3 50
T 24	12 0	9 24	3 25	20 54	2 20	1 26	1 30	17 50	1 6	22 22	0 10	2 54	2 31	16 6	0 43	16 34	0 1	9 3	17 28	22 40	22 37	20 24	17 9	3 50
W25	12 21	4 23	4 8	21 18	2 25	0 58	1 32	17 49	1 3	22 22	0 10	2 55	2 31	16 6	0 43	16 33	0 1	9 3	17 28	22 41	22 38	20 22	17 8	3 50
T 26	12 41	0s55	4 40	21 40	2 29	0 30	1 33	17 48	1 0	22 22	0 9	2 56	2 31	16 6	0 43	16 33	0 1	9 3	17 28	22 42	22 38	20 20	17 7	3 50
F 27	13 1	6 19	4 59	22 2	2 34	0 2	1 34	17 47	0 56	22 22	0 9	2 58	2 31	16 6	0 43	16 33	0 1	9 4	17 27	22 43	22 38	20 18	17 6	3 51
S 28	13 21	11 35	5 2	22 22	2 37	0s26	1 35	17 45	0 53	22 22	0 9	2 59	2 31	16 6	0 43	16 33	0 1	9 4	17 27	22 44	22 39	20 16	17 6	3 51
S 29	13 41	16 25	4 48	22 41	2 41	0 54	1 36	17 44	0 50	22 22	0 9	3 0	2 30	16 6	0 43	16 33	0 1	9 4	17 27	22 45	22 39	20 13	17 5	3 51
M30	14 1	20 29	4 17	22 59	2 44	1 22	1 37	17 42	0 47	22 22	0 9	3 1	2 30	16 6	0 43	16 33	0 1	9 5	17 27	22 46	22 39	20 11	17 4	3 51
T 31	14s20	23s25	3s31	23s15	2s46	1s50	1n38	17n40	0s43	22n22	0s 9	3s 2	2s30	16s 5	0s43	16n32	0s 1	9s 5	17s27	22s47	22s40	20n 9	17n 4	3s52

Julian Day Number = 2482499.5, Delta T = 86.58 sec
Ecliptic obliquity = 23°25'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'28, Lahiri = 25°02'28

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NOVEMBER 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 58	9♏31'22	13♐33	2♐59	9♎40	22°R 4	15♋38	28°R 6	18♒ 4	14♑15	18°R 0	13°R 0	14♉15	25♋12	3°R29	W 1
T 2	2 48 54	10°31'24	27°51	4° 1	10°53	21♉44	15°R38	28♓ 3	18° 4	14°15	17♈59	12♉57	14°12	25°19	3♊26	T 2
F 3	2 52 51	11°31'28	12♉ 8	5° 0	12° 7	21°23	15°38	28° 0	18° 5	14°16	17°58	12°D56	14° 9	25°25	3°23	F 3
S 4	2 56 47	12°31'34	26°21	5°55	13°21	21° 2	15°37	27°57	18° 5	14°16	17°57	12°56	14° 6	25°32	3°20	S 4
S 5	3 0 44	13°31'41	10♒30	6°47	14°35	20°41	15°37	27°55	18° 6	14°17	17°56	12°R57	14° 2	25°39	3°17	S 5
M 6	3 4 41	14°31'49	24°31	7°35	15°49	20°19	15°36	27°52	18° 6	14°17	17°55	12°57	13°59	25°45	3°14	M 6
T 7	3 8 37	15°31'59	8♓26	8°18	17° 3	19°58	15°35	27°50	18° 7	14°17	17°54	12°54	13°56	25°52	3°11	T 7
W 8	3 12 34	16°32'10	22°12	8°56	18°17	19°36	15°34	27°48	18° 7	14°18	17°53	12°50	13°53	25°59	3° 8	W 8
T 9	3 16 30	17°32'23	5♈50	9°29	19°32	19°15	15°32	27°45	18° 8	14°18	17°52	12°43	13°50	26° 5	3° 5	T 9
F 10	3 20 27	18°32'38	19°17	9°55	20°46	18°53	15°31	27°43	18° 8	14°18	17°51	12°34	13°46	26°12	3° 1	F 10
S 11	3 24 23	19°32'54	2♉31	10°14	22° 0	18°32	15°29	27°41	18° 9	14°18	17°50	12°24	13°43	26°19	2°58	S 11
S 12	3 28 20	20°33'11	15°32	10°25	23°14	18°11	15°27	27°40	18°10	14°18	17°49	12°15	13°40	26°25	2°55	S 12
M13	3 32 16	21°33'31	28°18	10°R28	24°29	17°50	15°25	27°38	18°11	14°19	17°48	12° 6	13°37	26°32	2°52	M13
T 14	3 36 13	22°33'52	10♊48	10°22	25°43	17°30	15°23	27°36	18°12	14°19	17°47	12° 0	13°34	26°38	2°49	T 14
W15	3 40 10	23°34'15	23° 4	10° 6	26°58	17° 9	15°20	27°34	18°13	14°19	17°46	11°55	13°31	26°45	2°46	W15
T 16	3 44 6	24°34'40	5♋ 8	9°41	28°12	16°49	15°17	27°33	18°14	14°R19	17°45	11°53	13°27	26°52	2°42	T 16
F 17	3 48 3	25°35'06	17° 3	9° 4	29°27	16°30	15°14	27°32	18°15	14°19	17°44	11°D53	13°24	26°58	2°39	F 17
S 18	3 51 59	26°35'35	28°51	8°18	0♏41	16°11	15°11	27°30	18°16	14°19	17°43	11°54	13°21	27° 5	2°36	S 18
S 19	3 55 56	27°36'05	10♌38	7°22	1°56	15°52	15° 8	27°29	18°17	14°18	17°42	11°56	13°18	27°12	2°33	S 19
M20	3 59 52	28°36'37	22°30	6°16	3°10	15°34	15° 4	27°28	18°18	14°18	17°42	11°57	13°15	27°18	2°29	M20
T 21	4 3 49	29°37'10	4♍30	5° 4	4°25	15°16	15° 1	27°27	18°19	14°18	17°41	11°R57	13°12	27°25	2°26	T 21
W22	4 7 45	0♐37'45	16°45	3°46	5°40	14°59	14°57	27°26	18°21	14°18	17°40	11°56	13° 8	27°32	2°23	W22
T 23	4 11 42	1°38'22	29°19	2°24	6°54	14°43	14°53	27°25	18°22	14°18	17°39	11°52	13° 5	27°38	2°20	T 23
F 24	4 15 39	2°39'01	12♎15	1° 3	8° 9	14°27	14°48	27°25	18°23	14°17	17°38	11°47	13° 2	27°45	2°16	F 24
S 25	4 19 35	3°39'41	25°37	29♏43	9°24	14°12	14°44	27°24	18°25	14°17	17°38	11°41	12°59	27°52	2°13	S 25
S 26	4 23 32	4°40'23	9♏23	28°29	10°39	13°58	14°39	27°24	18°26	14°17	17°37	11°35	12°56	27°58	2°10	S 26
M27	4 27 28	5°41'07	23°33	27°21	11°54	13°44	14°35	27°23	18°28	14°16	17°36	11°29	12°52	28° 5	2° 6	M27
T 28	4 31 25	6°41'52	8♐ 1	26°23	13° 8	13°32	14°30	27°23	18°29	14°16	17°35	11°24	12°49	28°12	2° 3	T 28
W29	4 35 21	7°42'38	22°41	25°35	14°23	13°19	14°24	27°23	18°31	14°16	17°35	11°21	12°46	28°18	2° 0	W29
T 30	4 39 18	8♐43'25	7♉26	24♏59	15♏38	13♉ 8	14♋19	27°D23	18♒33	14♑15	17♈34	11°D20	12♉43	28♋25	1♊57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s39	24s54	2s30	23s30	2s49	2s19	1n39	17n38	0s40	22n22	0s 9	3s 3	2s30	16s 5	0s43	16n32	0s 1	9s 5	17s27	22s48	22s40	20n 7	17n 3	3s52
T 2	14 58	24 44	1 20	23 44	2 50	2 47	1 39	17 36	0 37	22 22	0 9	3 4	2 30	16 5	0 43	16 32	0 1	9 5	17 27	22 48	22 40	20 5	17 2	3 52
F 3	15 17	22 57	0 4	23 55	2 51	3 15	1 40	17 34	0 33	22 22	0 9	3 5	2 30	16 5	0 43	16 32	0 1	9 6	17 26	22 48	22 41	20 3	17 1	3 52
S 4	15 35	19 42	1n11	24 6	2 51	3 44	1 40	17 32	0 30	22 22	0 9	3 6	2 29	16 5	0 43	16 32	0 1	9 6	17 26	22 48	22 41	20 1	17 1	3 52
S 5	15 54	15 19	2 22	24 14	2 51	4 12	1 41	17 29	0 26	22 23	0 8	3 7	2 29	16 5	0 43	16 32	0 1	9 6	17 26	22 48	22 41	19 59	17 0	3 53
M 6	16 11	10 8	3 24	24 21	2 50	4 40	1 41	17 27	0 23	22 23	0 8	3 8	2 29	16 5	0 43	16 32	0 1	9 6	17 26	22 48	22 42	19 57	16 59	3 53
T 7	16 29	4 30	4 13	24 26	2 47	5 8	1 42	17 25	0 20	22 23	0 8	3 8	2 29	16 4	0 43	16 32	0 1	9 6	17 26	22 48	22 42	19 55	16 58	3 53
W 8	16 46	1n18	4 46	24 29	2 44	5 36	1 42	17 22	0 16	22 23	0 8	3 9	2 29	16 4	0 43	16 32	0 1	9 7	17 26	22 49	22 42	19 53	16 58	3 53
T 9	17 3	6 57	5 4	24 30	2 40	6 4	1 42	17 20	0 13	22 24	0 8	3 10	2 29	16 4	0 43	16 31	0 1	9 7	17 25	22 49	22 43	19 51	16 57	3 53
F 10	17 20	12 13	5 4	24 29	2 35	6 32	1 42	17 17	0 9	22 24	0 8	3 10	2 28	16 4	0 43	16 31	0 1	9 7	17 25	22 50	22 43	19 49	16 56	3 53
S 11	17 37	16 50	4 47	24 26	2 29	6 59	1 42	17 14	0 6	22 24	0 8	3 11	2 28	16 3	0 43	16 31	0 1	9 7	17 25	22 51	22 43	19 47	16 55	3 54
S 12	17 53	20 34	4 16	24 20	2 21	7 27	1 42	17 12	0 3	22 24	0 8	3 12	2 28	16 3	0 43	16 31	0 1	9 7	17 25	22 52	22 44	19 45	16 55	3 54
M13	18 9	23 14	3 33	24 11	2 12	7 54	1 42	17 9	0n 1	22 25	0 8	3 12	2 28	16 3	0 43	16 31	0 1	9 8	17 25	22 53	22 44	19 42	16 54	3 54
T 14	18 24	24 41	2 40	24 0	2 1	8 22	1 41	17 7	0 4	22 25	0 7	3 13	2 28	16 3	0 43	16 31	0 1	9 8	17 24	22 53	22 44	19 40	16 53	3 54
W15	18 39	24 55	1 40	23 45	1 49	8 49	1 41	17 4	0 7	22 26	0 7	3 13	2 27	16 2	0 42	16 31	0 1	9 8	17 24	22 54	22 45	19 38	16 52	3 54
T 16	18 54	23 56	0 36	23 28	1 35	9 16	1 41	17 1	0 11	22 26	0 7	3 14	2 27	16 2	0 42	16 31	0 1	9 8	17 24	22 54	22 45	19 36	16 52	3 54
F 17	19 9	21 53	0s28	23 7	1 20	9 43	1 40	16 59	0 14	22 26	0 7	3 14	2 27	16 2	0 42	16 31	0 0	9 8	17 24	22 54	22 45	19 34	16 51	3 54
S 18	19 23	18 54	1 31	22 43	1 3	10 9	1 40	16 56	0 17	22 27	0 7	3 14	2 27	16 1	0 42	16 31	0 0	9 8	17 24	22 54	22 46	19 32	16 50	3 55
S 19	19 37	15 10	2 30	22 16	0 45	10 35	1 39	16 54	0 20	22 27	0 7	3 15	2 27	16 1	0 42	16 31	0 0	9 8	17 23	22 54	22 46	19 30	16 49	3 55
M20	19 50	10 49	3 22	21 46	0 26	11 2	1 38	16 52	0 23	22 28	0 7	3 15	2 26	16 0	0 42	16 31	0 0	9 8	17 23	22 53	22 46	19 28	16 49	3 55
T 21	20 4	6 1	4 7	21 13	0 5	11 27	1 37	16 49	0 26	22 28	0 7	3 15	2 26	16 0	0 42	16 31	0 0	9 8	17 23	22 53	22 47	19 25	16 48	3 55
W22	20 16	0 54	4 42	20 39	0n15	11 53	1 37	16 47	0 29	22 29	0 7	3 15	2 26	16 0	0 42	16 32	0 0	9 8	17 23	22 54	22 47	19 23	16 47	3 55
T 23	20 29	4s22	5 3	20 3	0 36	12 18	1 36	16 45	0 32	22 30	0 6	3 15	2 26	15 59	0 42	16 32	0 0	9 8	17 22	22 54	22 47	19 21	16 46	3 55
F 24	20 41	9 36	5 11	19 27	0 56	12 44	1 35	16 43	0 35	22 30	0 6	3 15	2 26	15 59	0 42	16 32	0 0	9 9	17 22	22 54	22 47	19 19	16 46	3 55
S 25	20 53	14 35	5 2	18 52	1 14	13 8	1 34	16 42	0 38	22 31	0 6	3 15	2 25	15 58	0 42	16 32	0 0	9 9	17 22	22 55	22 48	19 17	16 45	3 55
S 26	21 4	18 58	4 35	18 19	1 32	13 33	1 32	16 40	0 40	22 31	0 6	3 15	2 25	15 58	0 42	16 32	0 0	9 9	17 21	22 55	22 48	19 15	16 44	3 55
M27	21 15	22 23	3 52	17 49	1 48	13 57	1 31	16 38	0 43	22 32	0 6	3 15	2 25	15 57	0 42	16 32	0 0	9 9	17 21	22 56	22 48	19 13	16 44	3 55
T 28	21 25	24 28	2 52	17 22	2 1	14 21	1 30	16 37	0 46	22 33	0 6	3 15	2 25	15 57	0 42	16 32	0 0	9 9	17 21	22 56	22 49	19 10	16 43	3 56
W29	21 35	24 54	1 40	17 0	2 13	14 44	1 29	16 36	0 48	22 33	0 6	3 15	2 24	15 56	0 42	16 32	0 0	9 9	17 21	22 57	22 49	19 8	16 42	3 56
T 30	21s45	23s35	0s21	16s42	2n22	15s 7	1n27	16n35	0n51	22n34	0s 6	3s15	2s24	15s56	0s42	16n32	0s 0	9s 9	17s20	22s57	22s49	19n 6	16n41	3s56

Julian Day Number = 2482530.5, Delta T = 86.62 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'32, Lahiri = 25°02'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2084
geocentric

DECEMBER 2084 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 14	9♐44'14	22♑10	24°R34	16♏53	12°R58	14°R14	27♓23	18♒34	14°R15	17°R33	11♑21	12♑40	28♋32	1°R53	F 1
S 2	4 47 11	10°45'04	6♒45	24♏20	18° 8	12♑48	14♋ 8	27°23	18°36	14♎14	17♈33	11°22	12°37	28°38	1♊50	S 2
S 3	4 51 8	11°45'54	21° 8	24°D18	19°23	12°39	14° 2	27°24	18°38	14°14	17°32	11°23	12°33	28°45	1°47	S 3
M 4	4 55 4	12°46'45	5♓16	24°26	20°38	12°31	13°56	27°24	18°40	14°13	17°32	11°24	12°30	28°51	1°44	M 4
T 5	4 59 1	13°47'37	19° 8	24°43	21°53	12°24	13°50	27°24	18°42	14°12	17°31	11°R25	12°27	28°58	1°40	T 5
W 6	5 2 57	14°48'29	2♈43	25°10	23° 8	12°17	13°44	27°25	18°43	14°12	17°30	11°23	12°24	29° 5	1°37	W 6
T 7	5 6 54	15°49'23	16° 4	25°44	24°23	12°12	13°38	27°26	18°45	14°11	17°30	11°21	12°21	29°11	1°34	T 7
F 8	5 10 50	16°50'17	29° 9	26°25	25°38	12° 7	13°31	27°27	18°47	14°10	17°29	11°17	12°18	29°18	1°31	F 8
S 9	5 14 47	17°51'12	12♉ 1	27°13	26°53	12° 3	13°25	27°28	18°49	14°10	17°29	11°14	12°14	29°25	1°28	S 9
S 10	5 18 43	18°52'08	24°39	28° 6	28° 9	12° 0	13°18	27°29	18°52	14° 9	17°28	11°10	12°11	29°31	1°25	S 10
M11	5 22 40	19°53'04	7♊ 6	29° 4	29°24	11°58	13°11	27°30	18°54	14° 8	17°28	11° 6	12° 8	29°38	1°22	M11
T 12	5 26 37	20°54'02	19°21	0♐ 6	0♐39	11°57	13° 4	27°31	18°56	14° 7	17°28	11° 4	12° 5	29°45	1°19	T 12
W13	5 30 33	21°55'00	1♋27	1°12	1°54	11°D56	12°57	27°33	18°58	14° 6	17°27	11° 3	12° 2	29°51	1°16	W13
T 14	5 34 30	22°56'00	13°24	2°21	3° 9	11°56	12°50	27°34	19° 0	14° 5	17°27	11°D 2	11°58	29°58	1°13	T 14
F 15	5 38 26	23°57'00	25°15	3°33	4°24	11°57	12°43	27°36	19° 3	14° 4	17°26	11° 3	11°55	0♌ 5	1°10	F 15
S 16	5 42 23	24°58'00	7♌ 3	4°47	5°40	11°59	12°35	27°37	19° 5	14° 3	17°26	11° 4	11°52	0°11	1° 7	S 16
S 17	5 46 19	25°59'02	18°51	6° 4	6°55	12° 1	12°28	27°39	19° 7	14° 2	17°26	11° 6	11°49	0°18	1° 4	S 17
M18	5 50 16	27° 0'05	0♍42	7°22	8°10	12° 4	12°20	27°41	19°10	14° 1	17°25	11° 7	11°46	0°25	1° 1	M18
T 19	5 54 13	28° 1'08	12°41	8°42	9°25	12° 8	12°13	27°43	19°12	14° 0	17°25	11° 8	11°43	0°31	0°58	T 19
W20	5 58 9	29° 2'13	24°53	10° 3	10°40	12°13	12° 5	27°45	19°15	13°59	17°25	11°R 9	11°39	0°38	0°55	W20
T 21	6 2 6	0♑ 3'18	7♎23	11°26	11°56	12°18	11°57	27°47	19°17	13°58	17°25	11° 9	11°36	0°45	0°52	T 21
F 22	6 6 2	1° 4'24	20°13	12°50	13°11	12°24	11°49	27°50	19°20	13°57	17°24	11° 8	11°33	0°51	0°50	F 22
S 23	6 9 59	2° 5'30	3♏29	14°14	14°26	12°31	11°41	27°52	19°22	13°56	17°24	11° 7	11°30	0°58	0°47	S 23
S 24	6 13 55	3° 6'38	17°12	15°40	15°42	12°39	11°33	27°55	19°25	13°55	17°24	11° 6	11°27	1° 5	0°44	S 24
M25	6 17 52	4° 7'46	1♐22	17° 6	16°57	12°47	11°25	27°57	19°28	13°54	17°24	11° 5	11°24	1°11	0°42	M25
T 26	6 21 48	5° 8'55	15°57	18°33	18°12	12°56	11°17	28° 0	19°30	13°52	17°24	11° 4	11°20	1°18	0°39	T 26
W27	6 25 45	6°10'04	0♑50	20° 0	19°27	13° 5	11° 9	28° 3	19°33	13°51	17°24	11° 4	11°17	1°24	0°37	W27
T 28	6 29 42	7°11'14	15°54	21°28	20°43	13°16	11° 1	28° 6	19°36	13°50	17°24	11°D 4	11°14	1°31	0°34	T 28
F 29	6 33 38	8°12'24	1♒ 1	22°57	21°58	13°26	10°53	28° 9	19°39	13°49	17°24	11° 4	11°11	1°38	0°32	F 29
S 30	6 37 35	9°13'34	16° 1	24°26	23°13	13°38	10°45	28°12	19°42	13°47	17°24	11° 4	11° 8	1°44	0°29	S 30
S 31	6 41 31	10♑14'44	0♓47	25♐56	24♐29	13♉50	10♋37	28♓15	19♒44	13♌46	17°D23	11♑ 4	11♑ 4	1♌51	0♊27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s54	20s38	0n59	16s29	2n29	15s30	1n26	16n34	0n53	22n35	0s 5	3s15	2s24	15s55	0s42	16n33	0s 0	9s 9	17s20	22s57	22s50	19n 4	16n41	3s56
S 2	22 3	16 24	2 15	16 21	2 34	15 52	1 24	16 33	0 56	22 35	0 5	3 14	2 24	15 55	0 42	16 33	0 0	9 8	17 20	22 57	22 50	19 2	16 40	3 56
S 3	22 11	11 16	3 21	16 17	2 38	16 14	1 23	16 33	0 58	22 36	0 5	3 14	2 24	15 54	0 42	16 33	0 0	9 8	17 19	22 56	22 50	19 0	16 39	3 56
M 4	22 19	5 38	4 14	16 18	2 39	16 36	1 21	16 32	1 0	22 37	0 5	3 14	2 23	15 53	0 42	16 33	0 0	9 8	17 19	22 56	22 50	18 57	16 39	3 56
T 5	22 27	0n10	4 51	16 22	2 39	16 57	1 20	16 32	1 2	22 38	0 5	3 13	2 23	15 53	0 42	16 33	0 0	9 8	17 19	22 56	22 51	18 55	16 38	3 56
W 6	22 34	5 50	5 11	16 29	2 38	17 17	1 18	16 32	1 4	22 38	0 5	3 13	2 23	15 52	0 42	16 34	0 0	9 8	17 18	22 56	22 51	18 53	16 37	3 56
T 7	22 40	11 8	5 13	16 40	2 36	17 38	1 16	16 33	1 6	22 39	0 5	3 12	2 23	15 51	0 42	16 34	0 0	9 8	17 18	22 57	22 51	18 51	16 37	3 56
F 8	22 47	15 50	4 59	16 52	2 33	17 57	1 14	16 33	1 8	22 40	0 5	3 12	2 23	15 51	0 42	16 34	0 0	9 8	17 18	22 57	22 52	18 49	16 36	3 56
S 9	22 52	19 43	4 30	17 7	2 28	18 17	1 13	16 34	1 10	22 41	0 4	3 11	2 22	15 50	0 42	16 34	0 0	9 8	17 18	22 57	22 52	18 46	16 35	3 56
S 10	22 58	22 37	3 49	17 24	2 23	18 35	1 11	16 34	1 12	22 42	0 4	3 10	2 22	15 49	0 42	16 34	0 0	9 8	17 17	22 58	22 52	18 44	16 35	3 56
M11	23 3	24 23	2 57	17 42	2 18	18 54	1 9	16 36	1 14	22 42	0 4	3 10	2 22	15 49	0 42	16 35	0 0	9 8	17 17	22 58	22 53	18 42	16 34	3 56
T 12	23 7	24 57	1 57	18 1	2 12	19 11	1 7	16 37	1 16	22 43	0 4	3 9	2 22	15 48	0 42	16 35	0 0	9 7	17 17	22 58	22 53	18 40	16 34	3 56
W13	23 11	24 18	0 53	18 21	2 5	19 29	1 5	16 38	1 17	22 44	0 4	3 8	2 21	15 47	0 42	16 35	0 0	9 7	17 16	22 58	22 53	18 38	16 33	3 56
T 14	23 14	22 32	0s13	18 41	1 59	19 45	1 3	16 40	1 19	22 45	0 4	3 8	2 21	15 47	0 42	16 35	0 0	9 7	17 16	22 58	22 53	18 35	16 32	3 56
F 15	23 17	19 48	1 18	19 2	1 52	20 1	1 0	16 41	1 21	22 46	0 4	3 7	2 21	15 46	0 42	16 36	0 0	9 7	17 16	22 58	22 54	18 33	16 32	3 56
S 16	23 20	16 15	2 19	19 23	1 44	20 17	0 58	16 43	1 22	22 47	0 3	3 6	2 21	15 45	0 42	16 36	0 0	9 7	17 15	22 58	22 54	18 31	16 31	3 56
S 17	23 22	12 5	3 15	19 43	1 37	20 32	0 56	16 46	1 24	22 47	0 3	3 5	2 21	15 44	0 42	16 36	0 0	9 7	17 15	22 58	22 54	18 29	16 31	3 56
M18	23 24	7 27	4 2	20 4	1 29	20 46	0 54	16 48	1 25	22 48	0 3	3 4	2 20	15 44	0 42	16 37	0 0	9 6	17 14	22 58	22 54	18 27	16 30	3 56
T 19	23 25	2 29	4 39	20 24	1 21	21 0	0 52	16 50	1 26	22 49	0 3	3 3	2 20	15 43	0 41	16 37	0 0	9 6	17 14	22 58	22 55	18 24	16 30	3 56
W20	23 26	2s38	5 5	20 44	1 13	21 13	0 49	16 53	1 28	22 50	0 3	3 2	2 20	15 42	0 41	16 37	0 0	9 6	17 14	22 58	22 55	18 22	16 29	3 56
T 21	23 26	7 46	5 17	21 4	1 6	21 26	0 47	16 56	1 29	22 51	0 3	3 1	2 20	15 41	0 41	16 38	0 0	9 6	17 13	22 58	22 55	18 20	16 29	3 56
F 22	23 25	12 44	5 14	21 22	0 58	21 38	0 45	16 59	1 30	22 52	0 3	3 0	2 19	15 40	0 41	16 38	0 0	9 5	17 13	22 58	22 56	18 18	16 28	3 56
S 23	23 25	17 16	4 54	21 40	0 50	21 49	0 42	17 2	1 31	22 52	0 3	2 59	2 19	15 40	0 41	16 38	0 0	9 5	17 13	22 58	22 56	18 15	16 28	3 56
S 24	23 24	21 4	4 17	21 58	0 42	22 0	0 40	17 6	1 32	22 53	0 2	2 57	2 19	15 39	0 41	16 39	0 0	9 5	17 12	22 58	22 56	18 13	16 27	3 56
M25	23 22	23 45	3 23	22 14	0 34	22 10	0 38	17 9	1 34	22 54	0 2	2 56	2 19	15 38	0 41	16 39	0 0	9 5	17 12	22 58	22 56	18 11	16 27	3 56
T 26	23 20	24 56	2 15	22 30	0 26	22 19	0 35	17 13	1 35	22 55	0 2	2 55	2 19	15 37	0 41	16 39	0 0	9 4	17 12	22 58	22 57	18 9	16 26	3 56
W27	23 17	24 22	0 57	22 44	0 19	22 28	0 33	17 17	1 36	22 56	0 2	2 54	2 18	15 36	0 41	16 40	0 0	9 4	17 11	22 58	22 57	18 6	16 26	3 56
T 28	23 14	22 2	0n27	22 58	0 11	22 36	0 30	17 21	1 37	22 57	0 2	2 52	2 18	15 35	0 41	16 40	0 0	9 4	17 11	22 58	22 57	18 4	16 25	3 55
F 29	23 10	18 9	1 49	23 11	0 4	22 43	0 28	17 25	1 37	22 57	0 2	2 51	2 18	15 34	0 41	16 40	0 0	9 3	17 11	22 58	22 57	18 2	16 25	3 55
S 30	23 6	13 7	3 3	23 22	0s 4	22 50	0 25	17 29	1 38	22 58	0 2	2 49	2 18	15 33	0 41	16 41	0 0	9 3	17 10	22 58	22 58	18 0	16 24	3 55
S 31	23s 2	7s24	4n 3	23s33	0s11	22s56	0n23	17n34	1n39	22n59	0s 1	2s48	2s18	15s32	0s41	16n41	0s 0	9s 3	17s10	22s58	22s58	17n57	16n24	3s55

Julian Day Number = 2482560.5, Delta T = 86.65 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'36, Lahiri = 25°02'37

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

JANUARY 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 28	11♑15'53	15♓12	27♐26	25♐44	14♉ 2	10°R29	28♓18	19♒47	13°R45	17♈24	11°R 5	11♑ 1	1♌58	0°R25	M 1
T 2	6 49 24	12°17'03	29°15	28°56	26°59	14°16	10♋20	28°22	19°50	13♌43	17°24	11♑ 4	10°58	2° 4	0♊23	T 2
W 3	6 53 21	13°18'12	12♈53	0♑27	28°15	14°29	10°12	28°25	19°53	13°42	17°24	11°D 4	10°55	2°11	0°20	W 3
T 4	6 57 17	14°19'21	26° 8	1°58	29°30	14°44	10° 4	28°29	19°56	13°40	17°24	11° 5	10°52	2°18	0°18	T 4
F 5	7 1 14	15°20'30	9♉ 3	3°30	0♑45	14°59	9°56	28°33	19°59	13°39	17°24	11° 5	10°49	2°24	0°16	F 5
S 6	7 5 11	16°21'38	21°40	5° 2	2° 1	15°14	9°48	28°36	20° 2	13°38	17°24	11° 5	10°45	2°31	0°14	S 6
S 7	7 9 7	17°22'46	4♊ 3	6°34	3°16	15°30	9°40	28°40	20° 5	13°36	17°24	11° 6	10°42	2°38	0°12	S 7
M 8	7 13 4	18°23'54	16°14	8° 7	4°31	15°46	9°32	28°44	20° 8	13°35	17°24	11° 7	10°39	2°44	0°10	M 8
T 9	7 17 0	19°25'02	28°15	9°40	5°47	16° 3	9°24	28°48	20°11	13°33	17°24	11° 7	10°36	2°51	0° 8	T 9
W10	7 20 57	20°26'09	10♋11	11°13	7° 2	16°20	9°16	28°52	20°14	13°32	17°25	11°R 8	10°33	2°58	0° 7	W10
T 11	7 24 53	21°27'16	22° 2	12°47	8°17	16°38	9° 9	28°57	20°18	13°30	17°25	11° 7	10°30	3° 4	0° 5	T 11
F 12	7 28 50	22°28'23	3♌51	14°22	9°33	16°57	9° 1	29° 1	20°21	13°29	17°25	11° 6	10°26	3°11	0° 3	F 12
S 13	7 32 46	23°29'29	15°39	15°57	10°48	17°15	8°53	29° 5	20°24	13°27	17°25	11° 5	10°23	3°18	0° 2	S 13
S 14	7 36 43	24°30'36	27°30	17°32	12° 4	17°34	8°46	29°10	20°27	13°25	17°26	11° 3	10°20	3°24	0° 0	S 14
M15	7 40 40	25°31'42	9♍25	19° 8	13°19	17°54	8°38	29°14	20°30	13°24	17°26	11° 1	10°17	3°31	29♉59	M15
T 16	7 44 36	26°32'47	21°27	20°44	14°34	18°14	8°31	29°19	20°34	13°22	17°26	10°58	10°14	3°38	29°57	T 16
W17	7 48 33	27°33'53	3♎40	22°21	15°50	18°34	8°23	29°24	20°37	13°21	17°27	10°56	10°10	3°44	29°56	W17
T 18	7 52 29	28°34'58	16° 7	23°58	17° 5	18°55	8°16	29°29	20°40	13°19	17°27	10°55	10° 7	3°51	29°55	T 18
F 19	7 56 26	29°36'03	28°52	25°36	18°20	19°16	8° 9	29°33	20°43	13°17	17°28	10°D55	10° 4	3°58	29°53	F 19
S 20	8 0 22	0♒37'08	11♏59	27°14	19°36	19°37	8° 2	29°38	20°47	13°16	17°28	10°55	10° 1	4° 4	29°52	S 20
S 21	8 4 19	1°38'12	25°31	28°53	20°51	19°59	7°55	29°43	20°50	13°14	17°29	10°56	9°58	4°11	29°51	S 21
M22	8 8 15	2°39'16	9♐29	0♒32	22° 6	20°21	7°48	29°48	20°53	13°13	17°29	10°58	9°55	4°18	29°50	M22
T 23	8 12 12	3°40'20	23°53	2°13	23°22	20°44	7°42	29°54	20°57	13°11	17°30	10°59	9°51	4°24	29°49	T 23
W24	8 16 9	4°41'23	8♑41	3°53	24°37	21° 7	7°35	29°59	21° 0	13° 9	17°30	11°R 0	9°48	4°31	29°48	W24
T 25	8 20 5	5°42'26	23°46	5°34	25°52	21°30	7°29	0♈ 4	21° 4	13° 8	17°31	10°59	9°45	4°38	29°47	T 25
F 26	8 24 2	6°43'28	9♒ 1	7°16	27° 8	21°54	7°23	0°10	21° 7	13° 6	17°31	10°57	9°42	4°44	29°46	F 26
S 27	8 27 58	7°44'29	24°16	8°59	28°23	22°17	7°17	0°15	21°10	13° 4	17°32	10°54	9°39	4°51	29°46	S 27
S 28	8 31 55	8°45'29	9♓19	10°42	29°38	22°42	7°11	0°21	21°14	13° 2	17°32	10°50	9°36	4°58	29°45	S 28
M29	8 35 51	9°46'28	24° 3	12°26	0♒54	23° 6	7° 5	0°26	21°17	13° 1	17°33	10°46	9°32	5° 4	29°45	M29
T 30	8 39 48	10°47'26	8♈21	14°10	2° 9	23°31	6°59	0°32	21°21	12°59	17°34	10°42	9°29	5°11	29°44	T 30
W31	8 43 44	11♒48'23	22♈10	15♒55	3♒24	23♉56	6♋54	0♈38	21♒24	12♌57	17♈34	10♑39	9♑26	5♌17	29♉44	W31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s57	1s25	4n46		23s42	0s18	23s 1	0n21	17n38	1n40	23n 0	0s 1	2s46	2s17	15s32	0s41	16n42	0n 0	9s 2	17s 9	22s58	22s58	17n55	16n24	3s55
T 2	22 52	4n28	5 11		23 50	0 25	23 6	0 18	17 43	1 41	23 0	0 1	2 45	2 17	15 31	0 41	16 42	0 0	9 2	17 9	22 58	22 59	17 53	16 23	3 55
W 3	22 46	9 58	5 18		23 57	0 32	23 10	0 16	17 48	1 41	23 1	0 1	2 43	2 17	15 30	0 41	16 42	0 0	9 2	17 9	22 58	22 59	17 50	16 23	3 55
T 4	22 40	14 51	5 7		24 3	0 38	23 13	0 13	17 53	1 42	23 2	0 1	2 42	2 17	15 29	0 41	16 43	0 0	9 1	17 8	22 58	22 59	17 48	16 23	3 55
F 5	22 33	18 57	4 41		24 8	0 45	23 15	0 10	17 58	1 43	23 3	0 1	2 40	2 17	15 28	0 41	16 43	0 0	9 1	17 8	22 58	22 59	17 46	16 22	3 55
S 6	22 26	22 4	4 2		24 11	0 51	23 17	0 8	18 3	1 43	23 3	0 1	2 38	2 16	15 27	0 41	16 44	0 0	9 1	17 8	22 58	23 0	17 44	16 22	3 55
S 7	22 18	24 5	3 12		24 13	0 57	23 18	0 5	18 8	1 44	23 4	0 0	2 37	2 16	15 26	0 41	16 44	0 0	9 0	17 7	22 58	23 0	17 41	16 22	3 55
M 8	22 10	24 56	2 14		24 14	1 3	23 18	0 3	18 13	1 45	23 5	0 0	2 35	2 16	15 25	0 41	16 45	0 0	9 0	17 7	22 58	23 0	17 39	16 21	3 54
T 9	22 1	24 36	1 11		24 13	1 9	23 18	0 0	18 19	1 45	23 6	0 0	2 33	2 16	15 24	0 41	16 45	0 0	8 59	17 6	22 58	23 0	17 37	16 21	3 54
W10	21 52	23 8	0 5		24 11	1 14	23 17	0s 2	18 24	1 46	23 6	0n 0	2 31	2 16	15 23	0 41	16 45	0 0	8 59	17 6	22 58	23 1	17 34	16 21	3 54
T 11	21 43	20 38	1s 0		24 8	1 19	23 15	0 5	18 30	1 46	23 7	0 0	2 29	2 15	15 22	0 41	16 46	0 0	8 58	17 6	22 58	23 1	17 32	16 21	3 54
F 12	21 33	17 18	2 3		24 3	1 24	23 12	0 7	18 36	1 47	23 8	0 0	2 27	2 15	15 21	0 41	16 46	0 0	8 58	17 5	22 58	23 1	17 30	16 20	3 54
S 13	21 23	13 16	3 0		23 57	1 29	23 9	0 9	18 41	1 47	23 8	0 0	2 26	2 15	15 20	0 41	16 47	0 0	8 58	17 5	22 58	23 1	17 27	16 20	3 54
S 14	21 13	8 44	3 50		23 50	1 34	23 5	0 12	18 47	1 48	23 9	0 1	2 24	2 15	15 19	0 41	16 47	0 0	8 57	17 5	22 58	23 2	17 25	16 20	3 54
M15	21 2	3 52	4 30		23 41	1 38	23 0	0 14	18 53	1 48	23 10	0 1	2 22	2 15	15 18	0 41	16 48	0 0	8 57	17 4	22 58	23 2	17 23	16 20	3 54
T 16	20 50	1s11	4 58		23 31	1 42	22 55	0 17	18 59	1 48	23 10	0 1	2 20	2 14	15 17	0 41	16 48	0 0	8 56	17 4	22 59	23 2	17 20	16 20	3 53
W17	20 38	6 15	5 14		23 19	1 46	22 48	0 19	19 5	1 49	23 11	0 1	2 18	2 14	15 16	0 41	16 49	0 0	8 56	17 4	22 59	23 2	17 18	16 19	3 53
T 18	20 26	11 11	5 15		23 6	1 49	22 42	0 22	19 11	1 49	23 11	0 1	2 16	2 14	15 15	0 41	16 49	0 0	8 55	17 3	22 59	23 3	17 16	16 19	3 53
F 19	20 14	15 45	5 1		22 51	1 52	22 34	0 24	19 17	1 49	23 12	0 1	2 13	2 14	15 14	0 41	16 50	0 0	8 55	17 3	22 59	23 3	17 14	16 19	3 53
S 20	20 1	19 43	4 31		22 35	1 55	22 26	0 26	19 23	1 50	23 13	0 1	2 11	2 14	15 12	0 41	16 50	0 0	8 54	17 3	22 59	23 3	17 11	16 19	3 53
S 21	19 47	22 47	3 45		22 18	1 58	22 17	0 29	19 30	1 50	23 13	0 2	2 9	2 14	15 11	0 41	16 51	0 0	8 54	17 2	22 59	23 3	17 9	16 19	3 53
M22	19 33	24 35	2 45		21 59	2 0	22 7	0 31	19 36	1 50	23 14	0 2	2 7	2 13	15 10	0 41	16 51	0 0	8 53	17 2	22 59	23 4	17 6	16 19	3 53
T 23	19 19	24 50	1 33		21 38	2 2	21 57	0 33	19 42	1 50	23 14	0 2	2 5	2 13	15 9	0 41	16 51	0 0	8 53	17 1	22 58	23 4	17 4	16 19	3 52
W24	19 5	23 21	0 13		21 16	2 3	21 46	0 35	19 49	1 51	23 15	0 2	2 3	2 13	15 8	0 41	16 52	0 0	8 52	17 1	22 58	23 4	17 2	16 19	3 52
T 25	18 50	20 11	1n10		20 53	2 4	21 35	0 37	19 55	1 51	23 15	0 2	2 0	2 13	15 7	0 41	16 52	0 0	8 52	17 1	22 58	23 4	16 59	16 19	3 52
F 26	18 35	15 36	2 28		20 28	2 5	21 22	0 40	20 1	1 51	23 16	0 2	1 58	2 13	15 6	0 41	16 53	0 0	8 51	17 0	22 59	23 4	16 57	16 19	3 52
S 27	18 20	10 2	3 36		20 1	2 5	21 9	0 42	20 8	1 51	23 16	0 2	1 56	2 13	15 5	0 41	16 53	0 0	8 51	17 0	22 59	23 5	16 55	16 19	3 52
S 28	18 4	3 56	4 28		19 33	2 5	20 56	0 44	20 14	1 51	23 17	0 2	1 53	2 13	15 4	0 41	16 54	0 0	8 50	17 0	22 59	23 5	16 52	16 19	3 52
M29	17 48	2n14	5 0		19 3	2 4	20 42	0 46	20 20	1 52	23 17	0 3	1 51	2 12	15 3	0 41	16 54	0 0	8 50	16 59	23 0	23 5	16 50	16 19	3 51
T 30	17 31	8 6	5 13		18 32	2 3	20 27	0 48	20 27	1 52	23 17	0 3	1 49	2 12	15 2	0 41	16 55	0 0	8 49	16 59	23 0	23 5	16 48	16 19	3 51
W31	17s14	13n23	5n 7		18s 0	2s 2	20s12	0s50	20n33	1n52	23n18	0n 3	1s46	2s12	15s 0	0s41	16n55	0n 0	8s48	16s59	23s 0	23s 6	16n45	16n19	3s51

Julian Day Number = 2482591.5, Delta T = 86.68 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'40, Lahiri = 25°02'41

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

FEBRUARY 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 41	12♒49'18	5♉31	17♒40	4♒40	24♉21	6°R48	0♈43	21♒27	12°R56	17♈35	10°R38	9♑23	5♌24	29°R43	T 1
F 2	8 51 38	13°50'12	18°27	19°26	5°55	24°47	6♋43	0°49	21°31	12♌54	17°36	10°D37	9°20	5°31	29♉43	F 2
S 3	8 55 34	14°51'05	1♊ 0	21°12	7°10	25°13	6°38	0°55	21°34	12°52	17°37	10♑39	9°16	5°37	29°43	S 3
S 4	8 59 31	15°51'57	13°15	22°59	8°25	25°39	6°33	1° 1	21°38	12°51	17°37	10°40	9°13	5°44	29°43	S 4
M 5	9 3 27	16°52'47	25°18	24°46	9°41	26° 5	6°29	1° 7	21°41	12°49	17°38	10°42	9°10	5°51	29°42	M 5
T 6	9 7 24	17°53'36	7♋11	26°33	10°56	26°32	6°24	1°13	21°45	12°47	17°39	10°R43	9° 7	5°57	29°D42	T 6
W 7	9 11 20	18°54'23	19° 0	28°20	12°11	26°58	6°20	1°19	21°48	12°46	17°40	10°43	9° 4	6° 4	29°42	W 7
T 8	9 15 17	19°55'09	0♌48	0♓ 8	13°26	27°25	6°16	1°26	21°52	12°44	17°41	10°40	9° 1	6°11	29°43	T 8
F 9	9 19 14	20°55'54	12°36	1°54	14°42	27°53	6°12	1°32	21°55	12°42	17°41	10°36	8°57	6°17	29°43	F 9
S 10	9 23 10	21°56'37	24°28	3°41	15°57	28°20	6° 8	1°38	21°59	12°41	17°42	10°30	8°54	6°24	29°43	S 10
S 11	9 27 7	22°57'19	6♍25	5°27	17°12	28°48	6° 5	1°45	22° 2	12°39	17°43	10°23	8°51	6°31	29°43	S 11
M12	9 31 3	23°58'00	18°29	7°12	18°27	29°16	6° 1	1°51	22° 6	12°37	17°44	10°14	8°48	6°37	29°44	M12
T 13	9 35 0	24°58'39	0♎41	8°55	19°43	29°44	5°58	1°57	22° 9	12°36	17°45	10° 5	8°45	6°44	29°44	T 13
W14	9 38 56	25°59'18	13° 2	10°37	20°58	0♊12	5°55	2° 4	22°13	12°34	17°46	9°58	8°42	6°51	29°45	W14
T 15	9 42 53	26°59'55	25°35	12°16	22°13	0°40	5°52	2°11	22°16	12°32	17°47	9°51	8°38	6°57	29°45	T 15
F 16	9 46 49	28° 0'31	8♏22	13°53	23°28	1° 9	5°50	2°17	22°20	12°31	17°48	9°47	8°35	7° 4	29°46	F 16
S 17	9 50 46	29° 1'06	21°26	15°27	24°43	1°38	5°47	2°24	22°23	12°29	17°49	9°45	8°32	7°11	29°47	S 17
S 18	9 54 42	0♓ 1'39	4♐49	16°57	25°58	2° 7	5°45	2°30	22°27	12°28	17°50	9°D45	8°29	7°17	29°47	S 18
M19	9 58 39	1° 2'12	18°33	18°23	27°14	2°36	5°43	2°37	22°30	12°26	17°51	9°46	8°26	7°24	29°48	M19
T 20	10 2 36	2° 2'43	2♑41	19°43	28°29	3° 5	5°41	2°44	22°33	12°24	17°52	9°R47	8°22	7°31	29°49	T 20
W21	10 6 32	3° 3'13	17°11	20°58	29°44	3°35	5°39	2°51	22°37	12°23	17°53	9°47	8°19	7°37	29°50	W21
T 22	10 10 29	4° 3'42	2♒ 1	22° 7	0♓59	4° 5	5°38	2°58	22°40	12°21	17°54	9°45	8°16	7°44	29°51	T 22
F 23	10 14 25	5° 4'09	17° 4	23° 8	2°14	4°34	5°37	3° 5	22°44	12°20	17°55	9°40	8°13	7°51	29°52	F 23
S 24	10 18 22	6° 4'35	2♓13	24° 2	3°29	5° 4	5°36	3°12	22°47	12°18	17°56	9°33	8°10	7°57	29°54	S 24
S 25	10 22 18	7° 4'58	17°17	24°48	4°44	5°35	5°35	3°18	22°51	12°17	17°57	9°25	8° 7	8° 4	29°55	S 25
M26	10 26 15	8° 5'21	2♈ 7	25°25	5°59	6° 5	5°34	3°25	22°54	12°15	17°59	9°15	8° 3	8°11	29°56	M26
T 27	10 30 11	9° 5'41	16°34	25°53	7°14	6°35	5°34	3°33	22°57	12°14	18° 0	9° 6	8° 0	8°17	29°58	T 27
W28	10 34 8	10♓ 5'59	0♉33	26♓11	8♓29	7♊ 6	5♋34	3♈40	23♒ 1	12♌12	18♈ 1	8♑58	7♑57	8♌24	29♉59	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s57	17n49	4n45	17s26	2s 0	19s56	0s52	20n40	1n52	23n18	0n 3	1s44	2s12	14s59	0s41	16n56	0n 0	8s48	16s58	23s 0	23s 6	16n43	16n19	3s51
F 2	16 40	21 17	4 8	16 50	1 57	19 39	0 54	20 46	1 52	23 19	0 3	1 41	2 12	14 58	0 41	16 56	0 0	8 47	16 58	23 0	23 6	16 41	16 19	3 51
S 3	16 22	23 37	3 20	16 14	1 54	19 22	0 56	20 52	1 52	23 19	0 3	1 39	2 12	14 57	0 41	16 57	0 0	8 47	16 58	23 0	23 6	16 38	16 19	3 51
S 4	16 4	24 46	2 25	15 35	1 50	19 4	0 57	20 59	1 52	23 19	0 3	1 36	2 12	14 56	0 41	16 57	0 0	8 46	16 57	23 0	23 6	16 36	16 19	3 51
M 5	15 46	24 44	1 23	14 56	1 46	18 46	0 59	21 5	1 52	23 20	0 4	1 34	2 11	14 55	0 41	16 58	0 0	8 46	16 57	23 0	23 7	16 33	16 20	3 50
T 6	15 28	23 33	0 19	14 15	1 41	18 27	1 1	21 11	1 52	23 20	0 4	1 31	2 11	14 54	0 41	16 58	0 0	8 45	16 57	23 0	23 7	16 31	16 20	3 50
W 7	15 9	21 20	0s45	13 33	1 36	18 8	1 2	21 18	1 52	23 20	0 4	1 29	2 11	14 53	0 41	16 59	0 0	8 44	16 56	23 0	23 7	16 29	16 20	3 50
T 8	14 50	18 14	1 47	12 49	1 30	17 48	1 4	21 24	1 52	23 21	0 4	1 26	2 11	14 52	0 41	16 59	0 0	8 44	16 56	23 0	23 7	16 26	16 20	3 50
F 9	14 31	14 23	2 45	12 5	1 23	17 28	1 6	21 30	1 52	23 21	0 4	1 24	2 11	14 50	0 41	17 0	0 0	8 43	16 56	23 0	23 8	16 24	16 20	3 50
S 10	14 11	9 59	3 35	11 19	1 15	17 7	1 7	21 36	1 52	23 21	0 4	1 21	2 11	14 49	0 41	17 0	0 0	8 43	16 56	23 1	23 8	16 21	16 21	3 50
S 11	13 52	5 11	4 16	10 33	1 7	16 46	1 9	21 43	1 52	23 22	0 4	1 18	2 11	14 48	0 41	17 1	0 0	8 42	16 55	23 1	23 8	16 19	16 21	3 49
M12	13 32	0 9	4 47	9 46	0 58	16 24	1 10	21 49	1 52	23 22	0 4	1 16	2 11	14 47	0 41	17 1	0 0	8 41	16 55	23 2	23 8	16 17	16 21	3 49
T 13	13 11	4s55	5 4	8 58	0 49	16 2	1 11	21 55	1 52	23 22	0 5	1 13	2 10	14 46	0 41	17 2	0 1	8 41	16 55	23 3	23 8	16 14	16 21	3 49
W14	12 51	9 52	5 8	8 10	0 38	15 39	1 13	22 1	1 52	23 22	0 5	1 10	2 10	14 45	0 41	17 2	0 1	8 40	16 54	23 3	23 9	16 12	16 22	3 49
T 15	12 30	14 29	4 57	7 22	0 27	15 16	1 14	22 7	1 52	23 23	0 5	1 8	2 10	14 44	0 41	17 3	0 1	8 40	16 54	23 4	23 9	16 9	16 22	3 49
F 16	12 10	18 34	4 31	6 34	0 15	14 52	1 15	22 13	1 52	23 23	0 5	1 5	2 10	14 43	0 41	17 3	0 1	8 39	16 54	23 4	23 9	16 7	16 22	3 48
S 17	11 49	21 49	3 51	5 47	0 3	14 28	1 16	22 19	1 52	23 23	0 5	1 2	2 10	14 41	0 41	17 4	0 1	8 38	16 54	23 4	23 9	16 5	16 22	3 48
S 18	11 27	23 59	2 57	5 0	0n10	14 4	1 17	22 24	1 52	23 23	0 5	0 59	2 10	14 40	0 41	17 4	0 1	8 38	16 53	23 4	23 9	16 2	16 23	3 48
M19	11 6	24 48	1 52	4 14	0 24	13 39	1 18	22 30	1 52	23 24	0 5	0 57	2 10	14 39	0 41	17 4	0 1	8 37	16 53	23 4	23 10	16 0	16 23	3 48
T 20	10 45	24 2	0 38	3 29	0 38	13 14	1 19	22 36	1 52	23 24	0 5	0 54	2 10	14 38	0 41	17 5	0 1	8 37	16 53	23 4	23 10	15 57	16 24	3 48
W21	10 23	21 40	0n40	2 47	0 52	12 49	1 20	22 41	1 52	23 24	0 5	0 51	2 10	14 37	0 41	17 5	0 1	8 36	16 53	23 4	23 10	15 55	16 24	3 48
T 22	10 1	17 49	1 57	2 6	1 7	12 23	1 21	22 47	1 52	23 24	0 6	0 48	2 10	14 36	0 41	17 6	0 1	8 35	16 52	23 4	23 10	15 53	16 24	3 47
F 23	9 39	12 45	3 6	1 28	1 22	11 57	1 22	22 52	1 52	23 24	0 6	0 46	2 10	14 35	0 41	17 6	0 1	8 35	16 52	23 5	23 10	15 50	16 25	3 47
S 24	9 17	6 54	4 3	0 53	1 37	11 30	1 22	22 58	1 52	23 24	0 6	0 43	2 9	14 34	0 41	17 7	0 1	8 34	16 52	23 5	23 11	15 48	16 25	3 47
S 25	8 54	0 41	4 43	0 21	1 52	11 4	1 23	23 3	1 51	23 25	0 6	0 40	2 9	14 32	0 41	17 7	0 1	8 33	16 52	23 6	23 11	15 45	16 26	3 47
M26	8 32	5n28	5 3	0n 7	2 7	10 36	1 24	23 8	1 51	23 25	0 6	0 37	2 9	14 31	0 41	17 8	0 1	8 33	16 51	23 6	23 11	15 43	16 26	3 47
T 27	8 9	11 9	5 2	0 31	2 21	10 9	1 24	23 14	1 51	23 25	0 6	0 34	2 9	14 30	0 41	17 8	0 1	8 32	16 51	23 7	23 11	15 40	16 26	3 47
W28	7s47	16n 5	4n44	0n51	2n35	9s42	1s25	23n19	1n51	23n25	0n 6	0s31	2s 9	14s29	0s41	17n 8	0n 1	8s32	16s51	23s 8	23s11	15n38	16n27	3s46

Julian Day Number = 2482622.5, Delta T = 86.72 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'45, Lahiri = 25°02'45

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

MARCH 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 5	11♓ 6'16	14♉ 2	26°R20	9♓44	7♊37	5°D34	3♈47	23♒ 4	12°R11	18♈ 2	8°R52	7♑54	8♌31	0♊ 1	T 1
F 2	10 42 1	12° 6'31	27° 3	26♓19	10°59	8° 8	5♋34	3°54	23° 7	12♌ 9	18° 3	8♑49	7°51	8°37	0° 2	F 2
S 3	10 45 58	13° 6'43	9♊40	26° 8	12°14	8°38	5°34	4° 1	23°11	12° 8	18° 4	8°D48	7°48	8°44	0° 4	S 3
S 4	10 49 54	14° 6'54	21°56	25°48	13°29	9°10	5°35	4° 8	23°14	12° 7	18° 6	8°48	7°44	8°51	0° 6	S 4
M 5	10 53 51	15° 7'02	3♋57	25°20	14°44	9°41	5°35	4°15	23°17	12° 5	18° 7	8°R49	7°41	8°57	0° 7	M 5
T 6	10 57 47	16° 7'08	15°49	24°44	15°59	10°12	5°36	4°23	23°21	12° 4	18° 8	8°49	7°38	9° 4	0° 9	T 6
W 7	11 1 44	17° 7'13	27°36	24° 1	17°14	10°44	5°38	4°30	23°24	12° 3	18° 9	8°47	7°35	9°11	0°11	W 7
T 8	11 5 40	18° 7'15	9♌23	23°12	18°29	11°15	5°39	4°37	23°27	12° 1	18°11	8°42	7°32	9°17	0°13	T 8
F 9	11 9 37	19° 7'15	21°14	22°18	19°44	11°47	5°40	4°44	23°30	12° 0	18°12	8°35	7°28	9°24	0°15	F 9
S 10	11 13 34	20° 7'13	3♍12	21°21	20°59	12°19	5°42	4°52	23°34	11°59	18°13	8°26	7°25	9°31	0°17	S 10
S 11	11 17 30	21° 7'09	15°18	20°22	22°14	12°51	5°44	4°59	23°37	11°57	18°14	8°14	7°22	9°37	0°19	S 11
M12	11 21 27	22° 7'03	27°34	19°23	23°29	13°23	5°46	5° 7	23°40	11°56	18°16	8° 0	7°19	9°44	0°22	M12
T 13	11 25 23	23° 6'55	10♎ 0	18°24	24°43	13°55	5°49	5°14	23°43	11°55	18°17	7°47	7°16	9°51	0°24	T 13
W14	11 29 20	24° 6'45	22°37	17°27	25°58	14°27	5°51	5°21	23°46	11°54	18°18	7°35	7°13	9°57	0°26	W14
T 15	11 33 16	25° 6'34	5♏25	16°33	27°13	14°59	5°54	5°29	23°49	11°53	18°20	7°24	7° 9	10° 4	0°28	T 15
F 16	11 37 13	26° 6'21	18°24	15°44	28°28	15°32	5°57	5°36	23°52	11°52	18°21	7°17	7° 6	10°11	0°31	F 16
S 17	11 41 9	27° 6'06	1♐36	14°59	29°43	16° 4	6° 0	5°44	23°55	11°51	18°22	7°12	7° 3	10°17	0°33	S 17
S 18	11 45 6	28° 5'50	15° 1	14°19	0♈57	16°37	6° 3	5°51	23°58	11°49	18°24	7°10	7° 0	10°24	0°36	S 18
M19	11 49 3	29° 5'31	28°41	13°45	2°12	17° 9	6° 6	5°58	24° 1	11°48	18°25	7° 9	6°57	10°31	0°39	M19
T 20	11 52 59	0♈ 5'12	12♑38	13°17	3°27	17°42	6°10	6° 6	24° 4	11°47	18°26	7° 9	6°53	10°37	0°41	T 20
W21	11 56 56	1° 4'50	26°51	12°56	4°41	18°15	6°14	6°13	24° 7	11°46	18°28	7° 9	6°50	10°44	0°44	W21
T 22	12 0 52	2° 4'27	11♒20	12°40	5°56	18°48	6°18	6°21	24°10	11°45	18°29	7° 6	6°47	10°51	0°47	T 22
F 23	12 4 49	3° 4'02	26° 1	12°31	7°11	19°21	6°22	6°28	24°13	11°45	18°31	7° 0	6°44	10°57	0°49	F 23
S 24	12 8 45	4° 3'35	10♓48	12°D28	8°25	19°54	6°26	6°36	24°16	11°44	18°32	6°51	6°41	11° 4	0°52	S 24
S 25	12 12 42	5° 3'06	25°35	12°31	9°40	20°27	6°31	6°43	24°19	11°43	18°33	6°40	6°38	11°11	0°55	S 25
M26	12 16 38	6° 2'35	10♈12	12°39	10°55	21° 0	6°35	6°51	24°22	11°42	18°35	6°28	6°34	11°17	0°58	M26
T 27	12 20 35	7° 2'02	24°32	12°52	12° 9	21°33	6°40	6°58	24°25	11°41	18°36	6°16	6°31	11°24	1° 1	T 27
W28	12 24 31	8° 1'27	8♉29	13°11	13°24	22° 7	6°45	7° 6	24°27	11°40	18°38	6° 6	6°28	11°31	1° 4	W28
T 29	12 28 28	9° 0'50	22° 0	13°35	14°38	22°40	6°50	7°13	24°30	11°39	18°39	5°58	6°25	11°37	1° 7	T 29
F 30	12 32 25	10° 0'11	5♊ 4	14° 3	15°53	23°14	6°55	7°21	24°33	11°39	18°40	5°53	6°22	11°44	1°10	F 30
S 31	12 36 21	10♈59'29	17♊44	14♓36	17♈ 7	23♊47	7♋ 1	7♈28	24♒35	11♌38	18♈42	5♑50	6♑19	11♌51	1♊14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s24	20n 1	4n10	1n 7	2n48	9s14	1s25	23n24	1n51	23n25	0n 6	0s28	2s 9	14s28	0s41	17n 9	0n 1	8s31	16s51	23s 8	23s12	15n35	16n27	3s46
F 2	7 1	22 48	3 24	1 17	3 0	8 46	1 25	23 28	1 51	23 25	0 6	0 26	2 9	14 27	0 41	17 9	0 1	8 30	16 50	23 8	23 12	15 33	16 28	3 46
S 3	6 38	24 21	2 29	1 23	3 11	8 17	1 26	23 33	1 51	23 25	0 7	0 23	2 9	14 26	0 41	17 10	0 1	8 30	16 50	23 8	23 12	15 31	16 28	3 46
S 4	6 15	24 40	1 29	1 24	3 20	7 49	1 26	23 38	1 50	23 25	0 7	0 20	2 9	14 25	0 41	17 10	0 1	8 29	16 50	23 8	23 12	15 28	16 29	3 46
M 5	5 52	23 48	0 26	1 19	3 28	7 20	1 26	23 43	1 50	23 25	0 7	0 17	2 9	14 24	0 41	17 10	0 1	8 28	16 50	23 8	23 12	15 26	16 29	3 46
T 6	5 28	21 53	0s37	1 11	3 34	6 51	1 26	23 47	1 50	23 25	0 7	0 14	2 9	14 23	0 41	17 11	0 1	8 28	16 50	23 8	23 13	15 23	16 30	3 46
W 7	5 5	19 1	1 38	0 57	3 38	6 22	1 26	23 51	1 50	23 25	0 7	0 11	2 9	14 22	0 41	17 11	0 1	8 27	16 49	23 8	23 13	15 21	16 30	3 45
T 8	4 42	15 24	2 35	0 40	3 40	5 52	1 26	23 56	1 50	23 26	0 7	0 8	2 9	14 21	0 41	17 12	0 1	8 26	16 49	23 9	23 13	15 18	16 31	3 45
F 9	4 18	11 10	3 25	0 18	3 39	5 23	1 26	24 0	1 50	23 26	0 7	0 5	2 9	14 20	0 41	17 12	0 1	8 26	16 49	23 9	23 13	15 16	16 32	3 45
S 10	3 55	6 29	4 7	0s 6	3 37	4 53	1 26	24 4	1 49	23 26	0 7	0 2	2 9	14 19	0 41	17 12	0 1	8 25	16 49	23 10	23 13	15 13	16 32	3 45
S 11	3 31	1 31	4 38	0 33	3 33	4 24	1 26	24 8	1 49	23 26	0 7	0n 1	2 9	14 17	0 41	17 13	0 1	8 25	16 49	23 10	23 13	15 11	16 33	3 45
M12	3 8	3s33	4 56	1 2	3 27	3 54	1 25	24 12	1 49	23 26	0 7	0 4	2 9	14 16	0 41	17 13	0 1	8 24	16 49	23 11	23 14	15 8	16 33	3 45
T 13	2 44	8 34	5 1	1 32	3 19	3 24	1 25	24 16	1 49	23 26	0 8	0 7	2 9	14 15	0 41	17 13	0 1	8 23	16 48	23 12	23 14	15 6	16 34	3 44
W14	2 20	13 17	4 51	2 3	3 9	2 54	1 25	24 19	1 49	23 26	0 8	0 9	2 9	14 14	0 41	17 14	0 1	8 23	16 48	23 13	23 14	15 3	16 34	3 44
T 15	1 57	17 30	4 26	2 34	2 58	2 23	1 24	24 23	1 48	23 26	0 8	0 12	2 9	14 13	0 41	17 14	0 1	8 22	16 48	23 13	23 14	15 1	16 35	3 44
F 16	1 33	20 56	3 48	3 4	2 46	1 53	1 23	24 26	1 48	23 26	0 8	0 15	2 9	14 12	0 41	17 14	0 1	8 21	16 48	23 14	23 14	14 58	16 36	3 44
S 17	1 9	23 21	2 56	3 34	2 33	1 23	1 23	24 29	1 48	23 25	0 8	0 18	2 9	14 11	0 41	17 15	0 1	8 21	16 48	23 14	23 14	14 56	16 36	3 44
S 18	0 45	24 29	1 54	4 2	2 19	0 53	1 22	24 33	1 48	23 25	0 8	0 21	2 9	14 10	0 41	17 15	0 1	8 20	16 48	23 14	23 15	14 53	16 37	3 44
M19	0 22	24 10	0 45	4 29	2 4	0 22	1 21	24 36	1 48	23 25	0 8	0 24	2 9	14 9	0 41	17 15	0 1	8 20	16 48	23 14	23 15	14 51	16 38	3 44
T 20	0n 2	22 21	0n29	4 53	1 49	0n 8	1 21	24 38	1 47	23 25	0 8	0 27	2 9	14 8	0 41	17 16	0 1	8 19	16 47	23 14	23 15	14 49	16 38	3 44
W21	0 26	19 6	1 42	5 15	1 34	0 39	1 20	24 41	1 47	23 25	0 8	0 30	2 9	14 8	0 41	17 16	0 1	8 18	16 47	23 14	23 15	14 46	16 39	3 43
T 22	0 49	14 39	2 50	5 35	1 19	1 9	1 19	24 44	1 47	23 25	0 8	0 33	2 9	14 7	0 41	17 16	0 1	8 18	16 47	23 14	23 15	14 44	16 40	3 43
F 23	1 13	9 16	3 48	5 52	1 4	1 39	1 18	24 46	1 47	23 25	0 8	0 36	2 9	14 6	0 41	17 16	0 1	8 17	16 47	23 15	23 15	14 41	16 40	3 43
S 24	1 37	3 20	4 30	6 7	0 49	2 10	1 17	24 49	1 46	23 25	0 9	0 39	2 9	14 5	0 41	17 17	0 1	8 17	16 47	23 15	23 16	14 39	16 41	3 43
S 25	2 0	2n45	4 55	6 20	0 34	2 40	1 16	24 51	1 46	23 25	0 9	0 42	2 9	14 4	0 41	17 17	0 1	8 16	16 47	23 16	23 16	14 36	16 42	3 43
M26	2 24	8 38	5 0	6 30	0 20	3 10	1 15	24 53	1 46	23 25	0 9	0 45	2 9	14 3	0 42	17 17	0 1	8 15	16 47	23 16	23 16	14 34	16 43	3 43
T 27	2 47	13 55	4 45	6 38	0 6	3 41	1 13	24 55	1 46	23 24	0 9	0 48	2 9	14 2	0 42	17 17	0 1	8 15	16 47	23 17	23 16	14 31	16 43	3 43
W28	3 11	18 20	4 14	6 43	0s 7	4 11	1 12	24 57	1 45	23 24	0 9	0 51	2 9	14 1	0 42	17 18	0 1	8 14	16 47	23 17	23 16	14 29	16 44	3 43
T 29	3 34	21 38	3 30	6 45	0 20	4 41	1 11	24 59	1 45	23 24	0 9	0 54	2 9	14 0	0 42	17 18	0 1	8 14	16 47	23 18	23 16	14 26	16 45	3 42
F 30	3 58	23 40	2 35	6 46	0 32	5 11	1 9	25 0	1 45	23 24	0 9	0 57	2 9	13 59	0 42	17 18	0 1	8 13	16 47	23 18	23 17	14 23	16 45	3 42
S 31	4n21	24n26	1n34	6s44	0s44	5n41	1s 8	25n 2	1n45	23n24	0n 9	1n 0	2s 9	13s58	0s42	17n18	0n 1	8s13	16s47	23s18	23s17	14n21	16n46	3s42

Julian Day Number = 2482650.5, Delta T = 86.75 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'49, Lahiri = 25°02'49

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

APRIL 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 18	11♈58'45	0♋ 3	15♓13	18♈22	24♊21	7♋ 7	7♈36	24♒38	11°R37	18♈43	5°R49	6♑15	11♌57	1♊17	S 1
M 2	12 44 14	12°57'59	12° 7	15°54	19°36	24°55	7°12	7°43	24°41	11♌37	18°45	5♑49	6°12	12° 4	1°20	M 2
T 3	12 48 11	13°57'11	24° 0	16°38	20°51	25°28	7°18	7°51	24°43	11°36	18°46	5°49	6° 9	12°11	1°24	T 3
W 4	12 52 7	14°56'20	5♌49	17°26	22° 5	26° 2	7°24	7°58	24°46	11°36	18°47	5°47	6° 6	12°17	1°27	W 4
T 5	12 56 4	15°55'27	17°38	18°18	23°20	26°36	7°31	8° 6	24°48	11°35	18°49	5°43	6° 3	12°24	1°30	T 5
F 6	13 0 0	16°54'31	29°32	19°12	24°34	27°10	7°37	8°13	24°51	11°34	18°50	5°37	5°59	12°31	1°34	F 6
S 7	13 3 57	17°53'34	11♍35	20° 9	25°48	27°44	7°44	8°21	24°53	11°34	18°52	5°28	5°56	12°37	1°37	S 7
S 8	13 7 54	18°52'34	23°50	21°10	27° 3	28°18	7°50	8°28	24°55	11°34	18°53	5°16	5°53	12°44	1°41	S 8
M 9	13 11 50	19°51'32	6♎18	22°13	28°17	28°52	7°57	8°36	24°58	11°33	18°55	5° 4	5°50	12°51	1°44	M 9
T 10	13 15 47	20°50'28	19° 1	23°18	29°31	29°26	8° 4	8°43	25° 0	11°33	18°56	4°51	5°47	12°57	1°48	T 10
W11	13 19 43	21°49'22	1♏57	24°26	0♉45	0♋ 0	8°11	8°50	25° 2	11°32	18°57	4°39	5°44	13° 4	1°52	W11
T 12	13 23 40	22°48'14	15° 5	25°36	2° 0	0°35	8°19	8°58	25° 5	11°32	18°59	4°29	5°40	13°11	1°55	T 12
F 13	13 27 36	23°47'04	28°26	26°49	3°14	1° 9	8°26	9° 5	25° 7	11°32	19° 0	4°22	5°37	13°17	1°59	F 13
S 14	13 31 33	24°45'52	11♐56	28° 4	4°28	1°43	8°34	9°12	25° 9	11°31	19° 2	4°17	5°34	13°24	2° 3	S 14
S 15	13 35 29	25°44'39	25°36	29°21	5°42	2°18	8°41	9°20	25°11	11°31	19° 3	4°15	5°31	13°31	2° 7	S 15
M16	13 39 26	26°43'24	9♑25	0♈40	6°56	2°52	8°49	9°27	25°13	11°31	19° 5	4°D15	5°28	13°37	2°10	M16
T 17	13 43 23	27°42'07	23°23	2° 1	8°10	3°27	8°57	9°34	25°15	11°31	19° 6	4°R16	5°25	13°44	2°14	T 17
W18	13 47 19	28°40'49	7♒29	3°23	9°25	4° 1	9° 5	9°41	25°17	11°31	19° 7	4°15	5°21	13°51	2°18	W18
T 19	13 51 16	29°39'29	21°43	4°48	10°39	4°36	9°13	9°49	25°19	11°31	19° 9	4°13	5°18	13°58	2°22	T 19
F 20	13 55 12	0♉38'07	6♓ 3	6°15	11°53	5°11	9°22	9°56	25°21	11°31	19°10	4° 9	5°15	14° 4	2°26	F 20
S 21	13 59 9	1°36'43	20°25	7°43	13° 7	5°45	9°30	10° 3	25°23	11°D31	19°12	4° 2	5°12	14°11	2°30	S 21
S 22	14 3 5	2°35'18	4♈45	9°14	14°21	6°20	9°39	10°10	25°25	11°31	19°13	3°54	5° 9	14°18	2°34	S 22
M23	14 7 2	3°33'51	18°57	10°46	15°35	6°55	9°48	10°17	25°27	11°31	19°14	3°44	5° 5	14°24	2°38	M23
T 24	14 10 58	4°32'23	2♉56	12°19	16°49	7°29	9°56	10°24	25°28	11°31	19°16	3°34	5° 2	14°31	2°42	T 24
W25	14 14 55	5°30'52	16°37	13°55	18° 3	8° 4	10° 5	10°31	25°30	11°31	19°17	3°26	4°59	14°38	2°46	W25
T 26	14 18 52	6°29'20	29°57	15°32	19°17	8°39	10°14	10°39	25°32	11°31	19°19	3°19	4°56	14°44	2°50	T 26
F 27	14 22 48	7°27'46	12♊56	17°11	20°31	9°14	10°24	10°46	25°33	11°31	19°20	3°15	4°53	14°51	2°55	F 27
S 28	14 26 45	8°26'09	25°34	18°52	21°44	9°49	10°33	10°52	25°35	11°31	19°21	3°13	4°50	14°58	2°59	S 28
S 29	14 30 41	9°24'31	7♋53	20°35	22°58	10°24	10°42	10°59	25°36	11°32	19°23	3°D12	4°46	15° 4	3° 3	S 29
M30	14 34 38	10♉22'51	19♋58	22♈19	24♉12	10♋59	10♋52	11♈ 6	25♒38	11♌32	19♈24	3♑13	4♑43	15♌11	3♊ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n44	23n56	0n31	6s40	0s55	6n10	1s 6	25n 3	1n44	23n23	0n 9	1n 2	2s 9	13s58	0s42	17n18	0n 1	8s12	16s46	23s18	23s17	14n18	16n47	3s42
M 2	5 7	22 19	0s33	6 34	1 6	6 40	1 5	25 4	1 44	23 23	0 9	1 5	2 9	13 57	0 42	17 19	0 1	8 11	16 46	23 18	23 17	14 16	16 48	3 42
T 3	5 30	19 45	1 35	6 26	1 16	7 9	1 3	25 5	1 44	23 23	0 9	1 8	2 9	13 56	0 42	17 19	0 1	8 11	16 46	23 18	23 17	14 13	16 48	3 42
W 4	5 53	16 21	2 32	6 16	1 26	7 39	1 2	25 6	1 44	23 23	0 9	1 11	2 9	13 55	0 42	17 19	0 1	8 10	16 46	23 18	23 17	14 11	16 49	3 42
T 5	6 16	12 20	3 22	6 5	1 34	8 8	1 0	25 6	1 43	23 22	0 10	1 14	2 9	13 54	0 42	17 19	0 1	8 10	16 46	23 18	23 17	14 8	16 50	3 42
F 6	6 38	7 49	4 4	5 51	1 43	8 37	0 58	25 7	1 43	23 22	0 10	1 17	2 9	13 54	0 42	17 19	0 1	8 9	16 46	23 19	23 18	14 6	16 51	3 42
S 7	7 1	2 58	4 36	5 36	1 51	9 5	0 57	25 7	1 43	23 22	0 10	1 20	2 9	13 53	0 42	17 19	0 1	8 9	16 46	23 19	23 18	14 3	16 51	3 42
S 8	7 23	2s 4	4 55	5 18	1 58	9 34	0 55	25 8	1 43	23 22	0 10	1 23	2 9	13 52	0 42	17 20	0 1	8 8	16 46	23 19	23 18	14 1	16 52	3 42
M 9	7 46	7 6	5 1	5 0	2 4	10 2	0 53	25 8	1 42	23 21	0 10	1 26	2 9	13 51	0 42	17 20	0 1	8 8	16 46	23 20	23 18	13 58	16 53	3 41
T 10	8 8	11 56	4 52	4 39	2 11	10 30	0 51	25 8	1 42	23 21	0 10	1 28	2 9	13 50	0 42	17 20	0 1	8 7	16 46	23 20	23 18	13 56	16 54	3 41
W11	8 30	16 20	4 28	4 17	2 16	10 58	0 49	25 7	1 42	23 21	0 10	1 31	2 9	13 50	0 42	17 20	0 1	8 7	16 46	23 21	23 18	13 53	16 55	3 41
T 12	8 52	20 1	3 50	3 54	2 21	11 26	0 47	25 7	1 41	23 20	0 10	1 34	2 9	13 49	0 42	17 20	0 1	8 6	16 46	23 21	23 18	13 51	16 55	3 41
F 13	9 14	22 41	2 58	3 29	2 25	11 53	0 45	25 7	1 41	23 20	0 10	1 37	2 9	13 48	0 42	17 20	0 1	8 6	16 46	23 21	23 19	13 48	16 56	3 41
S 14	9 35	24 7	1 56	3 3	2 29	12 20	0 43	25 6	1 41	23 19	0 10	1 40	2 10	13 48	0 42	17 20	0 1	8 5	16 46	23 22	23 19	13 46	16 57	3 41
S 15	9 57	24 7	0 46	2 35	2 32	12 47	0 41	25 5	1 41	23 19	0 10	1 43	2 10	13 47	0 42	17 20	0 1	8 5	16 46	23 22	23 19	13 43	16 58	3 41
M16	10 18	22 38	0n27	2 7	2 35	13 13	0 39	25 4	1 40	23 19	0 10	1 45	2 10	13 46	0 42	17 20	0 1	8 4	16 46	23 22	23 19	13 40	16 59	3 41
T 17	10 39	19 46	1 40	1 36	2 37	13 39	0 36	25 3	1 40	23 18	0 11	1 48	2 10	13 46	0 42	17 20	0 1	8 4	16 46	23 22	23 19	13 38	16 59	3 41
W18	11 0	15 42	2 47	1 5	2 39	14 5	0 34	25 2	1 40	23 18	0 11	1 51	2 10	13 45	0 42	17 20	0 1	8 3	16 47	23 22	23 19	13 35	17 0	3 41
T 19	11 21	10 43	3 45	0 32	2 40	14 30	0 32	25 0	1 39	23 17	0 11	1 54	2 10	13 44	0 42	17 20	0 1	8 3	16 47	23 22	23 19	13 33	17 1	3 41
F 20	11 41	5 8	4 28	0n 1	2 40	14 55	0 30	24 59	1 39	23 17	0 11	1 56	2 10	13 44	0 42	17 20	0 1	8 2	16 47	23 22	23 19	13 30	17 2	3 41
S 21	12 2	0n44	4 55	0 36	2 40	15 20	0 27	24 57	1 39	23 16	0 11	1 59	2 10	13 43	0 42	17 21	0 1	8 2	16 47	23 22	23 20	13 28	17 3	3 41
S 22	12 22	6 32	5 4	1 12	2 40	15 44	0 25	24 55	1 39	23 16	0 11	2 2	2 10	13 43	0 42	17 21	0 1	8 1	16 47	23 22	23 20	13 25	17 3	3 41
M23	12 42	11 56	4 53	1 49	2 39	16 8	0 23	24 53	1 38	23 15	0 11	2 4	2 10	13 42	0 42	17 21	0 1	8 1	16 47	23 23	23 20	13 23	17 4	3 41
T 24	13 2	16 38	4 25	2 27	2 37	16 32	0 20	24 51	1 38	23 14	0 11	2 7	2 10	13 41	0 42	17 21	0 1	8 1	16 47	23 23	23 20	13 20	17 5	3 41
W25	13 21	20 21	3 43	3 6	2 35	16 55	0 18	24 48	1 38	23 14	0 11	2 10	2 11	13 41	0 42	17 20	0 1	8 0	16 47	23 23	23 20	13 17	17 6	3 41
T 26	13 41	22 52	2 48	3 46	2 32	17 17	0 16	24 46	1 37	23 13	0 11	2 12	2 11	13 40	0 42	17 20	0 1	8 0	16 47	23 23	23 20	13 15	17 7	3 41
F 27	14 0	24 6	1 47	4 27	2 29	17 39	0 13	24 43	1 37	23 13	0 11	2 15	2 11	13 40	0 43	17 20	0 1	7 59	16 47	23 23	23 20	13 12	17 7	3 41
S 28	14 19	24 2	0 41	5 9	2 26	18 1	0 11	24 40	1 37	23 12	0 11	2 18	2 11	13 39	0 43	17 20	0 1	7 59	16 47	23 23	23 20	13 10	17 8	3 41
S 29	14 37	22 47	0s25	5 51	2 21	18 22	0 8	24 37	1 36	23 11	0 11	2 20	2 11	13 39	0 43	17 20	0 1	7 59	16 47	23 23	23 21	13 7	17 9	3 40
M30	14n56	20n29	1s29	6n34	2s17	18n43	0s 6	24n34	1n36	23n11	0n12	2n23	2s11	13s38	0s43	17n20	0n 1	7s58	16s48	23s23	23s21	13n 5	17n10	3s40

Julian Day Number = 2482681.5, Delta T = 86.78 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'53, Lahiri = 25°02'53

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

MAY 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 34	11♉21'08	1♌53	24♈ 5	25♉26	11♋34	11♋ 1	11♈13	25♒39	11♌32	19♈25	3♑14	4♑40	15♌18	3♊11	T 1
W 2	14 42 31	12°19'24	13°44	25°53	26°40	12° 9	11°11	11°20	25°41	11°32	19°27	3°R15	4°37	15°24	3°16	W 2
T 3	14 46 27	13°17'37	25°35	27°43	27°53	12°45	11°21	11°27	25°42	11°33	19°28	3°14	4°34	15°31	3°20	T 3
F 4	14 50 24	14°15'49	7♍32	29°34	29° 7	13°20	11°31	11°33	25°43	11°33	19°29	3°11	4°30	15°38	3°24	F 4
S 5	14 54 21	15°13'58	19°38	1♉28	0♊21	13°55	11°41	11°40	25°45	11°34	19°31	3° 6	4°27	15°44	3°29	S 5
S 6	14 58 17	16°12'06	1♎59	3°23	1°35	14°30	11°51	11°47	25°46	11°34	19°32	3° 0	4°24	15°51	3°33	S 6
M 7	15 2 14	17°10'11	14°36	5°19	2°48	15° 6	12° 1	11°53	25°47	11°35	19°33	2°52	4°21	15°58	3°37	M 7
T 8	15 6 10	18° 8'15	27°31	7°18	4° 2	15°41	12°11	12° 0	25°48	11°35	19°35	2°44	4°18	16° 4	3°42	T 8
W 9	15 10 7	19° 6'17	10♏44	9°18	5°15	16°16	12°22	12° 7	25°49	11°36	19°36	2°37	4°15	16°11	3°46	W 9
T 10	15 14 3	20° 4'18	24°14	11°20	6°29	16°52	12°32	12°13	25°50	11°36	19°37	2°31	4°11	16°18	3°50	T 10
F 11	15 18 0	21° 2'17	7♐58	13°24	7°43	17°27	12°43	12°19	25°51	11°37	19°38	2°27	4° 8	16°24	3°55	F 11
S 12	15 21 56	22° 0'14	21°54	15°29	8°56	18° 2	12°54	12°26	25°52	11°38	19°40	2°25	4° 5	16°31	3°59	S 12
S 13	15 25 53	22°58'11	5♑58	17°35	10°10	18°38	13° 4	12°32	25°53	11°38	19°41	2°D24	4° 2	16°38	4° 4	S 13
M14	15 29 50	23°56'05	20° 7	19°43	11°23	19°13	13°15	12°38	25°54	11°39	19°42	2°25	3°59	16°44	4° 8	M14
T 15	15 33 46	24°53'59	4♒19	21°52	12°36	19°49	13°26	12°45	25°54	11°40	19°43	2°26	3°56	16°51	4°13	T 15
W16	15 37 43	25°51'51	18°31	24° 1	13°50	20°24	13°37	12°51	25°55	11°41	19°45	2°28	3°52	16°58	4°17	W16
T 17	15 41 39	26°49'42	2♓42	26°12	15° 3	21° 0	13°48	12°57	25°56	11°41	19°46	2°R28	3°49	17° 5	4°22	T 17
F 18	15 45 36	27°47'32	16°50	28°23	16°17	21°36	13°59	13° 3	25°56	11°42	19°47	2°26	3°46	17°11	4°26	F 18
S 19	15 49 32	28°45'21	0♈52	0♊34	17°30	22°11	14°10	13° 9	25°57	11°43	19°48	2°23	3°43	17°18	4°31	S 19
S 20	15 53 29	29°43'09	14°46	2°46	18°43	22°47	14°22	13°15	25°58	11°44	19°49	2°19	3°40	17°25	4°35	S 20
M21	15 57 25	0♊40'55	28°31	4°57	19°57	23°23	14°33	13°21	25°58	11°45	19°50	2°14	3°36	17°31	4°40	M21
T 22	16 1 22	1°38'41	12♉ 3	7° 7	21°10	23°58	14°45	13°27	25°58	11°46	19°52	2°10	3°33	17°38	4°44	T 22
W23	16 5 19	2°36'25	25°20	9°17	22°23	24°34	14°56	13°33	25°59	11°47	19°53	2° 5	3°30	17°45	4°49	W23
T 24	16 9 15	3°34'08	8♊21	11°26	23°37	25°10	15° 8	13°38	25°59	11°48	19°54	2° 2	3°27	17°51	4°53	T 24
F 25	16 13 12	4°31'49	21° 6	13°33	24°50	25°46	15°19	13°44	25°59	11°49	19°55	2° 0	3°24	17°58	4°58	F 25
S 26	16 17 8	5°29'30	3♋35	15°39	26° 3	26°22	15°31	13°50	26° 0	11°50	19°56	2°D 0	3°21	18° 5	5° 2	S 26
S 27	16 21 5	6°27'09	15°49	17°42	27°16	26°58	15°43	13°55	26° 0	11°51	19°57	2° 1	3°17	18°11	5° 7	S 27
M28	16 25 1	7°24'46	27°52	19°44	28°29	27°33	15°55	14° 1	26° 0	11°52	19°58	2° 2	3°14	18°18	5°11	M28
T 29	16 28 58	8°22'22	9♌47	21°44	29°42	28° 9	16° 7	14° 6	26° 0	11°54	19°59	2° 4	3°11	18°25	5°16	T 29
W30	16 32 54	9°19'57	21°38	23°41	0♋56	28°45	16°19	14°11	26°R 0	11°55	20° 0	2° 5	3° 8	18°31	5°20	W30
T 31	16 36 51	10♊17'31	3♍30	25♊36	2♋ 9	29♋21	16♋31	14♈17	26♒ 0	11♌56	20♈ 1	2♑ 6	3♑ 5	18♌38	5♊25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n14	17n19	2s28	7n18	2s11	19n 3	0s 3	24n31	1n36	23n10	0n12	2n25	2s11	13s38	0s43	17n20	0n 1	7s58	16s48	23s23	23s21	13n 2	17n11	3s40
W 2	15 32	13 30	3 21	8 3	2 6	19 23	0 1	24 27	1 35	23 9	0 12	2 28	2 11	13 38	0 43	17 20	0 1	7 57	16 48	23 23	23 21	12 59	17 11	3 40
T 3	15 49	9 9	4 4	8 48	1 59	19 42	0n 2	24 24	1 35	23 8	0 12	2 30	2 11	13 37	0 43	17 20	0 1	7 57	16 48	23 23	23 21	12 57	17 12	3 40
F 4	16 7	4 26	4 38	9 34	1 53	20 1	0 4	24 20	1 35	23 8	0 12	2 33	2 12	13 37	0 43	17 20	0 1	7 57	16 48	23 23	23 21	12 54	17 13	3 40
S 5	16 24	0s30	5 0	10 20	1 45	20 19	0 7	24 16	1 34	23 7	0 12	2 35	2 12	13 36	0 43	17 20	0 1	7 56	16 48	23 24	23 21	12 52	17 14	3 40
S 6	16 41	5 30	5 8	11 6	1 38	20 37	0 9	24 12	1 34	23 6	0 12	2 38	2 12	13 36	0 43	17 20	0 1	7 56	16 48	23 24	23 21	12 49	17 15	3 40
M 7	16 57	10 23	5 2	11 53	1 30	20 54	0 12	24 8	1 34	23 5	0 12	2 40	2 12	13 36	0 43	17 20	0 1	7 56	16 49	23 24	23 21	12 47	17 15	3 41
T 8	17 13	14 56	4 40	12 40	1 21	21 11	0 14	24 3	1 33	23 4	0 12	2 43	2 12	13 35	0 43	17 19	0 1	7 55	16 49	23 24	23 22	12 44	17 16	3 41
W 9	17 29	18 53	4 3	13 27	1 12	21 27	0 17	23 59	1 33	23 3	0 12	2 45	2 12	13 35	0 43	17 19	0 1	7 55	16 49	23 24	23 22	12 41	17 17	3 41
T 10	17 45	21 55	3 12	14 14	1 3	21 42	0 19	23 54	1 33	23 2	0 12	2 48	2 12	13 35	0 43	17 19	0 1	7 55	16 49	23 24	23 22	12 39	17 18	3 41
F 11	18 1	23 45	2 9	15 0	0 53	21 57	0 22	23 49	1 32	23 2	0 12	2 50	2 13	13 34	0 43	17 19	0 1	7 54	16 49	23 24	23 22	12 36	17 19	3 41
S 12	18 16	24 8	0 57	15 46	0 44	22 11	0 24	23 44	1 32	23 1	0 12	2 52	2 13	13 34	0 43	17 19	0 1	7 54	16 49	23 24	23 22	12 34	17 19	3 41
S 13	18 30	22 58	0n19	16 32	0 33	22 24	0 27	23 39	1 32	23 0	0 12	2 55	2 13	13 34	0 43	17 19	0 1	7 54	16 50	23 24	23 22	12 31	17 20	3 41
M14	18 45	20 21	1 35	17 17	0 23	22 37	0 29	23 34	1 32	22 59	0 13	2 57	2 13	13 34	0 43	17 18	0 1	7 54	16 50	23 24	23 22	12 28	17 21	3 41
T 15	18 59	16 30	2 45	18 1	0 13	22 49	0 32	23 28	1 31	22 58	0 13	2 59	2 13	13 33	0 43	17 18	0 1	7 53	16 50	23 24	23 22	12 26	17 22	3 41
W16	19 13	11 42	3 45	18 44	0 2	23 1	0 34	23 23	1 31	22 57	0 13	3 1	2 13	13 33	0 43	17 18	0 1	7 53	16 50	23 24	23 22	12 23	17 22	3 41
T 17	19 26	6 18	4 31	19 26	0n 8	23 12	0 37	23 17	1 30	22 56	0 13	3 4	2 14	13 33	0 43	17 18	0 2	7 53	16 50	23 24	23 22	12 21	17 23	3 41
F 18	19 40	0 35	5 0	20 6	0 19	23 22	0 39	23 11	1 30	22 54	0 13	3 6	2 14	13 33	0 43	17 18	0 2	7 53	16 51	23 24	23 22	12 18	17 24	3 41
S 19	19 52	5n 6	5 12	20 44	0 29	23 32	0 42	23 5	1 30	22 53	0 13	3 8	2 14	13 33	0 43	17 17	0 2	7 52	16 51	23 24	23 23	12 15	17 25	3 41
S 20	20 5	10 30	5 4	21 21	0 39	23 41	0 44	22 59	1 29	22 52	0 13	3 10	2 14	13 32	0 43	17 17	0 2	7 52	16 51	23 24	23 23	12 13	17 25	3 41
M21	20 17	15 18	4 40	21 55	0 49	23 49	0 46	22 52	1 29	22 51	0 13	3 12	2 14	13 32	0 43	17 17	0 2	7 52	16 51	23 25	23 23	12 10	17 26	3 41
T 22	20 29	19 15	4 0	22 27	0 59	23 57	0 49	22 46	1 29	22 50	0 13	3 14	2 14	13 32	0 44	17 17	0 2	7 52	16 51	23 25	23 23	12 8	17 27	3 41
W23	20 40	22 7	3 7	22 57	1 8	24 3	0 51	22 39	1 28	22 49	0 13	3 16	2 15	13 32	0 44	17 16	0 2	7 52	16 52	23 25	23 23	12 5	17 28	3 41
T 24	20 51	23 46	2 6	23 24	1 17	24 10	0 53	22 32	1 28	22 47	0 13	3 19	2 15	13 32	0 44	17 16	0 2	7 51	16 52	23 25	23 23	12 2	17 28	3 41
F 25	21 2	24 7	0 59	23 49	1 25	24 15	0 55	22 25	1 28	22 46	0 13	3 21	2 15	13 32	0 44	17 16	0 2	7 51	16 52	23 25	23 23	12 0	17 29	3 41
S 26	21 13	23 14	0s 9	24 11	1 32	24 20	0 58	22 18	1 27	22 45	0 13	3 23	2 15	13 32	0 44	17 15	0 2	7 51	16 52	23 25	23 23	11 57	17 30	3 41
S 27	21 23	21 15	1 15	24 30	1 39	24 24	1 0	22 11	1 27	22 44	0 13	3 25	2 15	13 32	0 44	17 15	0 2	7 51	16 53	23 25	23 23	11 54	17 31	3 41
M28	21 32	18 20	2 18	24 47	1 45	24 27	1 2	22 3	1 27	22 42	0 14	3 26	2 16	13 32	0 44	17 15	0 2	7 51	16 53	23 25	23 23	11 52	17 31	3 42
T 29	21 41	14 41	3 13	25 1	1 51	24 30	1 4	21 56	1 26	22 41	0 14	3 28	2 16	13 32	0 44	17 14	0 2	7 51	16 53	23 25	23 23	11 49	17 32	3 42
W30	21 50	10 29	4 0	25 12	1 56	24 32	1 6	21 48	1 26	22 40	0 14	3 30	2 16	13 32	0 44	17 14	0 2	7 51	16 53	23 25	23 23	11 47	17 33	3 42
T 31	21n59	5n55	4s37	25n21	2n 0	24n33	1n 8	21n40	1n26	22n38	0n14	3n32	2s16	13s32	0s44	17n14	0n 2	7s51	16s54	23s25	23s24	11n44	17n33	3s42

Julian Day Number = 2482711.5, Delta T = 86.82 sec
Ecliptic obliquity = 23°25'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°55'57, Lahiri = 25°02'57

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

JUNE 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 48	11♊15'02	15♍27	27♊29	3♋22	29♋57	16♋43	14♈22	26°R 0	11♑57	20♈ 2	2°R 6	3♉ 2	18♑45	5♊29	F 1
S 2	16 44 44	12°12'33	27°34	29°19	4°35	0♑33	16°55	14°27	26♒ 0	11°59	20° 3	2♉ 5	2°58	18°51	5°34	S 2
S 3	16 48 41	13°10'02	9♎56	1♌ 6	5°48	1° 9	17° 7	14°32	26° 0	12° 0	20° 4	2° 4	2°55	18°58	5°38	S 3
M 4	16 52 37	14° 7'31	22°36	2°50	7° 1	1°45	17°19	14°37	25°59	12° 1	20° 5	2° 2	2°52	19° 5	5°43	M 4
T 5	16 56 34	15° 4'58	5♏37	4°32	8°14	2°22	17°32	14°42	25°59	12° 3	20° 6	1°59	2°49	19°12	5°47	T 5
W 6	17 0 30	16° 2'23	19° 0	6°11	9°26	2°58	17°44	14°47	25°59	12° 4	20° 7	1°57	2°46	19°18	5°52	W 6
T 7	17 4 27	16°59'48	2♐45	7°47	10°39	3°34	17°57	14°52	25°59	12° 5	20° 8	1°55	2°42	19°25	5°56	T 7
F 8	17 8 23	17°57'12	16°49	9°21	11°52	4°10	18° 9	14°57	25°58	12° 7	20° 8	1°54	2°39	19°32	6° 1	F 8
S 9	17 12 20	18°54'35	1♑ 9	10°52	13° 5	4°46	18°21	15° 1	25°58	12° 8	20° 9	1°D54	2°36	19°38	6° 5	S 9
S 10	17 16 17	19°51'58	15°40	12°19	14°18	5°22	18°34	15° 6	25°57	12°10	20°10	1°54	2°33	19°45	6°10	S 10
M11	17 20 13	20°49'19	0♒15	13°44	15°30	5°59	18°47	15°10	25°57	12°11	20°11	1°55	2°30	19°52	6°14	M11
T 12	17 24 10	21°46'40	14°50	15° 6	16°43	6°35	18°59	15°15	25°56	12°13	20°12	1°56	2°27	19°58	6°19	T 12
W13	17 28 6	22°44'01	29°18	16°25	17°56	7°11	19°12	15°19	25°55	12°14	20°12	1°56	2°23	20° 5	6°23	W13
T 14	17 32 3	23°41'21	13♓37	17°41	19° 8	7°47	19°25	15°23	25°55	12°16	20°13	1°57	2°20	20°12	6°27	T 14
F 15	17 35 59	24°38'40	27°44	18°54	20°21	8°24	19°37	15°27	25°54	12°18	20°14	1°R57	2°17	20°18	6°32	F 15
S 16	17 39 56	25°36'00	11♈36	20° 4	21°34	9° 0	19°50	15°32	25°53	12°19	20°15	1°57	2°14	20°25	6°36	S 16
S 17	17 43 52	26°33'19	25°14	21°10	22°46	9°36	20° 3	15°36	25°52	12°21	20°15	1°56	2°11	20°32	6°40	S 17
M18	17 47 49	27°30'37	8♉36	22°14	23°59	10°13	20°16	15°39	25°52	12°23	20°16	1°56	2° 8	20°38	6°45	M18
T 19	17 51 46	28°27'56	21°44	23°14	25°11	10°49	20°29	15°43	25°51	12°24	20°17	1°55	2° 4	20°45	6°49	T 19
W20	17 55 42	29°25'14	4♊38	24°10	26°24	11°26	20°42	15°47	25°50	12°26	20°17	1°55	2° 1	20°52	6°53	W20
T 21	17 59 39	0♋22'31	17°18	25° 4	27°36	12° 2	20°55	15°51	25°49	12°28	20°18	1°55	1°58	20°59	6°58	T 21
F 22	18 3 35	1°19'49	29°45	25°53	28°49	12°39	21° 8	15°54	25°48	12°29	20°19	1°D55	1°55	21° 5	7° 2	F 22
S 23	18 7 32	2°17'05	12♋ 1	26°39	0♌ 1	13°15	21°21	15°58	25°47	12°31	20°19	1°R55	1°52	21°12	7° 6	S 23
S 24	18 11 28	3°14'22	24° 7	27°21	1°13	13°52	21°34	16° 1	25°45	12°33	20°20	1°55	1°48	21°19	7°10	S 24
M25	18 15 25	4°11'38	6♌ 5	27°59	2°26	14°28	21°47	16° 5	25°44	12°35	20°20	1°55	1°45	21°25	7°15	M25
T 26	18 19 22	5° 8'53	17°58	28°33	3°38	15° 5	22° 0	16° 8	25°43	12°37	20°21	1°54	1°42	21°32	7°19	T 26
W27	18 23 18	6° 6'08	29°48	29° 3	4°50	15°42	22°13	16°11	25°42	12°39	20°21	1°54	1°39	21°39	7°23	W27
T 28	18 27 15	7° 3'22	11♍40	29°29	6° 2	16°18	22°26	16°14	25°41	12°40	20°22	1°53	1°36	21°45	7°27	T 28
F 29	18 31 11	8° 0'36	23°36	29°51	7°15	16°55	22°40	16°17	25°39	12°42	20°22	1°53	1°33	21°52	7°31	F 29
S 30	18 35 8	8♋57'49	5♎42	0♌ 7	8♌27	17♌32	22♋53	16♈20	25♒38	12♑44	20♈23	1°D53	1♉29	21♑59	7♊35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 7	1n 5	5s 2	25n27	2n 3	24n33	1n10	21n32	1n25	22n37	0n14	3n34	2s16	13s32	0s44	17n14	0n 2	7s50	16s54	23s25	23s24	11n41	17n34	3s42
S 2	22 15	3s51	5 14	25 31	2 5	24 33	1 12	21 24	1 25	22 35	0 14	3 36	2 17	13 32	0 44	17 13	0 2	7 50	16 54	23 25	23 24	11 39	17 35	3 42
S 3	22 22	8 43	5 12	25 33	2 7	24 32	1 14	21 16	1 25	22 34	0 14	3 37	2 17	13 32	0 44	17 13	0 2	7 50	16 55	23 25	23 24	11 36	17 35	3 42
M 4	22 29	13 21	4 55	25 32	2 8	24 31	1 16	21 8	1 24	22 32	0 14	3 39	2 17	13 32	0 44	17 12	0 2	7 50	16 55	23 25	23 24	11 33	17 36	3 42
T 5	22 36	17 31	4 23	25 29	2 8	24 28	1 18	20 59	1 24	22 31	0 14	3 41	2 17	13 32	0 44	17 12	0 2	7 50	16 55	23 25	23 24	11 31	17 37	3 42
W 6	22 42	20 55	3 35	25 24	2 8	24 25	1 20	20 51	1 23	22 29	0 14	3 43	2 17	13 33	0 44	17 12	0 2	7 50	16 55	23 25	23 24	11 28	17 37	3 43
T 7	22 48	23 13	2 34	25 18	2 6	24 21	1 21	20 42	1 23	22 28	0 14	3 44	2 18	13 33	0 44	17 11	0 2	7 50	16 56	23 25	23 24	11 26	17 38	3 43
F 8	22 53	24 9	1 22	25 10	2 4	24 17	1 23	20 33	1 23	22 26	0 14	3 46	2 18	13 33	0 44	17 11	0 2	7 50	16 56	23 25	23 24	11 23	17 39	3 43
S 9	22 58	23 30	0 4	25 0	2 1	24 11	1 25	20 24	1 22	22 25	0 14	3 47	2 18	13 33	0 44	17 11	0 2	7 50	16 56	23 25	23 24	11 20	17 39	3 43
S 10	23 2	21 16	1n16	24 48	1 57	24 6	1 26	20 15	1 22	22 23	0 15	3 49	2 18	13 33	0 44	17 10	0 2	7 50	16 57	23 25	23 24	11 18	17 40	3 43
M11	23 7	17 38	2 31	24 35	1 53	23 59	1 28	20 5	1 22	22 21	0 15	3 50	2 19	13 34	0 44	17 10	0 2	7 50	16 57	23 25	23 24	11 15	17 40	3 43
T 12	23 10	12 56	3 36	24 21	1 48	23 52	1 29	19 56	1 21	22 20	0 15	3 52	2 19	13 34	0 44	17 9	0 2	7 50	16 57	23 25	23 24	11 12	17 41	3 43
W13	23 14	7 32	4 27	24 6	1 42	23 44	1 31	19 46	1 21	22 18	0 15	3 53	2 19	13 34	0 44	17 9	0 2	7 50	16 58	23 25	23 24	11 10	17 42	3 43
T 14	23 17	1 48	5 1	23 50	1 35	23 35	1 32	19 37	1 21	22 16	0 15	3 55	2 19	13 34	0 44	17 8	0 2	7 50	16 58	23 25	23 24	11 7	17 42	3 44
F 15	23 19	3n56	5 16	23 33	1 28	23 25	1 33	19 27	1 20	22 14	0 15	3 56	2 20	13 35	0 44	17 8	0 2	7 50	16 58	23 25	23 25	11 4	17 43	3 44
S 16	23 21	9 23	5 13	23 15	1 20	23 15	1 34	19 17	1 20	22 13	0 15	3 58	2 20	13 35	0 44	17 8	0 2	7 50	16 58	23 25	23 25	11 2	17 43	3 44
S 17	23 23	14 16	4 51	22 56	1 11	23 5	1 36	19 7	1 19	22 11	0 15	3 59	2 20	13 35	0 45	17 7	0 2	7 50	16 59	23 25	23 25	10 59	17 44	3 44
M18	23 24	18 23	4 15	22 37	1 2	22 53	1 37	18 57	1 19	22 9	0 15	4 0	2 20	13 36	0 45	17 7	0 2	7 50	16 59	23 25	23 25	10 57	17 44	3 44
T 19	23 25	21 29	3 25	22 17	0 52	22 41	1 38	18 46	1 19	22 7	0 15	4 1	2 20	13 36	0 45	17 6	0 2	7 50	16 59	23 25	23 25	10 54	17 45	3 44
W20	23 26	23 26	2 26	21 57	0 41	22 29	1 39	18 36	1 18	22 5	0 15	4 3	2 21	13 36	0 45	17 6	0 2	7 50	17 0	23 25	23 25	10 51	17 46	3 45
T 21	23 26	24 9	1 20	21 36	0 30	22 15	1 40	18 25	1 18	22 3	0 15	4 4	2 21	13 37	0 45	17 5	0 2	7 50	17 0	23 25	23 25	10 49	17 46	3 45
F 22	23 25	23 38	0 12	21 15	0 18	22 2	1 40	18 15	1 18	22 1	0 15	4 5	2 21	13 37	0 45	17 5	0 2	7 50	17 0	23 25	23 25	10 46	17 47	3 45
S 23	23 24	21 58	0s56	20 54	0 6	21 47	1 41	18 4	1 17	21 59	0 16	4 6	2 21	13 37	0 45	17 4	0 2	7 51	17 1	23 25	23 25	10 43	17 47	3 45
S 24	23 23	19 18	2 0	20 34	0s 7	21 32	1 42	17 53	1 17	21 57	0 16	4 7	2 22	13 38	0 45	17 4	0 2	7 51	17 1	23 25	23 25	10 41	17 48	3 45
M25	23 22	15 51	2 59	20 13	0 21	21 16	1 42	17 42	1 16	21 56	0 16	4 8	2 22	13 38	0 45	17 3	0 2	7 51	17 1	23 25	23 25	10 38	17 48	3 46
T 26	23 20	11 48	3 49	19 53	0 35	21 0	1 43	17 31	1 16	21 53	0 16	4 9	2 22	13 39	0 45	17 3	0 2	7 51	17 2	23 25	23 25	10 35	17 49	3 46
W27	23 17	7 20	4 29	19 32	0 49	20 43	1 43	17 20	1 16	21 51	0 16	4 10	2 23	13 39	0 45	17 2	0 2	7 51	17 2	23 25	23 25	10 33	17 49	3 46
T 28	23 14	2 36	4 58	19 13	1 4	20 26	1 44	17 8	1 15	21 49	0 16	4 11	2 23	13 40	0 45	17 2	0 2	7 51	17 2	23 25	23 25	10 30	17 49	3 46
F 29	23 11	2s16	5 14	18 54	1 19	20 8	1 44	16 57	1 15	21 47	0 16	4 12	2 23	13 40	0 45	17 1	0 2	7 51	17 3	23 25	23 25	10 27	17 50	3 46
S 30	23n 8	7s 6	5s16	18n35	1s34	19n49	1n44	16n45	1n15	21n45	0n16	4n13	2s23	13s41	0s45	17n 1	0n 2	7s52	17s 3	23s25	23s25	10n25	17n50	3s47

Julian Day Number = 2482742.5, Delta T = 86.85 sec
Ecliptic obliquity = 23°25'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'01, Lahiri = 25°03'02

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

JULY 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 4	9♋55'02	18♎ 2	0♌20	9♌39	18♌ 8	23♋ 6	16♈23	25°R36	12♌46	20♈23	1♉53	1♉26	22♌ 5	7♊39	S 1
M 2	18 43 1	10°52'15	0♏40	0°28	10°51	18°45	23°19	16°25	25♒35	12°48	20°23	1°53	1°23	22°12	7°43	M 2
T 3	18 46 57	11°49'27	13°39	0°R31	12° 3	19°22	23°33	16°28	25°33	12°50	20°24	1°54	1°20	22°19	7°47	T 3
W 4	18 50 54	12°46'39	27° 3	0°29	13°15	19°59	23°46	16°30	25°32	12°52	20°24	1°55	1°17	22°26	7°51	W 4
T 5	18 54 51	13°43'51	10♐53	0°23	14°27	20°36	23°59	16°33	25°30	12°54	20°24	1°56	1°14	22°32	7°55	T 5
F 6	18 58 47	14°41'02	25° 7	0°12	15°39	21°12	24°13	16°35	25°29	12°56	20°25	1°R56	1°10	22°39	7°59	F 6
S 7	19 2 44	15°38'14	9♑43	29♋57	16°50	21°49	24°26	16°37	25°27	12°58	20°25	1°56	1° 7	22°46	8° 3	S 7
S 8	19 6 40	16°35'25	24°34	29°38	18° 2	22°26	24°39	16°40	25°26	13° 0	20°25	1°55	1° 4	22°52	8° 7	S 8
M 9	19 10 37	17°32'37	9♒34	29°14	19°14	23° 3	24°53	16°42	25°24	13° 2	20°26	1°54	1° 1	22°59	8°10	M 9
T 10	19 14 33	18°29'48	24°33	28°47	20°26	23°40	25° 6	16°43	25°22	13° 4	20°26	1°52	0°58	23° 6	8°14	T 10
W11	19 18 30	19°27'00	9♓23	28°17	21°37	24°17	25°19	16°45	25°20	13° 6	20°26	1°50	0°54	23°12	8°18	W11
T 12	19 22 26	20°24'13	23°57	27°43	22°49	24°54	25°33	16°47	25°19	13° 8	20°26	1°48	0°51	23°19	8°21	T 12
F 13	19 26 23	21°21'25	8♈12	27° 7	24° 1	25°31	25°46	16°49	25°17	13°10	20°26	1°47	0°48	23°26	8°25	F 13
S 14	19 30 20	22°18'39	22° 5	26°29	25°12	26° 8	26° 0	16°50	25°15	13°12	20°26	1°D46	0°45	23°32	8°29	S 14
S 15	19 34 16	23°15'53	5♉36	25°50	26°24	26°45	26°13	16°52	25°13	13°15	20°27	1°47	0°42	23°39	8°32	S 15
M16	19 38 13	24°13'07	18°46	25°11	27°35	27°22	26°26	16°53	25°11	13°17	20°27	1°48	0°39	23°46	8°36	M16
T 17	19 42 9	25°10'23	1♊37	24°31	28°46	27°59	26°40	16°54	25° 9	13°19	20°27	1°49	0°35	23°53	8°39	T 17
W18	19 46 6	26° 7'39	14°13	23°53	29°58	28°36	26°53	16°55	25° 7	13°21	20°27	1°51	0°32	23°59	8°43	W18
T 19	19 50 2	27° 4'55	26°35	23°15	1♍ 9	29°13	27° 7	16°56	25° 5	13°23	20°27	1°R52	0°29	24° 6	8°46	T 19
F 20	19 53 59	28° 2'12	8♋47	22°40	2°20	29°51	27°20	16°57	25° 3	13°25	20°R27	1°52	0°26	24°13	8°50	F 20
S 21	19 57 55	28°59'30	20°51	22° 8	3°31	0♍28	27°33	16°58	25° 1	13°27	20°27	1°50	0°23	24°19	8°53	S 21
S 22	20 1 52	29°56'48	2♌49	21°39	4°43	1° 5	27°47	16°59	24°59	13°30	20°27	1°48	0°20	24°26	8°56	S 22
M23	20 5 49	0♌54'06	14°42	21°14	5°54	1°42	28° 0	16°59	24°57	13°32	20°27	1°44	0°16	24°33	8°59	M23
T 24	20 9 45	1°51'25	26°33	20°53	7° 5	2°20	28°14	17° 0	24°55	13°34	20°27	1°39	0°13	24°39	9° 3	T 24
W25	20 13 42	2°48'44	8♍23	20°37	8°16	2°57	28°27	17° 0	24°53	13°36	20°27	1°33	0°10	24°46	9° 6	W25
T 26	20 17 38	3°46'04	20°15	20°26	9°27	3°34	28°40	17° 1	24°50	13°38	20°26	1°28	0° 7	24°53	9° 9	T 26
F 27	20 21 35	4°43'25	2♎12	20°D21	10°37	4°12	28°54	17° 1	24°48	13°40	20°26	1°23	0° 4	25° 0	9°12	F 27
S 28	20 25 31	5°40'45	14°18	20°22	11°48	4°49	29° 7	17°R 1	24°46	13°43	20°26	1°20	0° 0	25° 6	9°15	S 28
S 29	20 29 28	6°38'07	26°35	20°29	12°59	5°27	29°20	17° 1	24°44	13°45	20°26	1°18	29♐57	25°13	9°18	S 29
M30	20 33 24	7°35'28	9♏ 9	20°41	14°10	6° 4	29°34	17° 1	24°42	13°47	20°26	1°D17	29°54	25°20	9°21	M30
T 31	20 37 21	8♌32'51	22♏ 4	21♋ 0	15♍20	6♍42	29♋47	17♈ 1	24♒39	13♌49	20♈26	1♉18	29♐51	25♌26	9♊24	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	11s45	5s 5	18n17	1s50	19n30	1n44	16n34	1n14	21n43	0n16	4n14	2s24	13s41	0s45	17n 0	0n 2	7s52	17s 4	23s25	23s25	10n22	17n51	3s47
M 2	22 59	16 2	4 38	18 0	2 5	19 11	1 44	16 22	1 14	21 41	0 16	4 14	2 24	13 42	0 45	17 0	0 2	7 52	17 4	23 25	23 25	10 19	17 51	3 47
T 3	22 54	19 41	3 57	17 44	2 21	18 51	1 44	16 10	1 13	21 39	0 16	4 15	2 24	13 42	0 45	16 59	0 2	7 52	17 4	23 25	23 25	10 17	17 52	3 47
W 4	22 49	22 26	3 1	17 29	2 36	18 30	1 44	15 58	1 13	21 37	0 16	4 16	2 24	13 43	0 45	16 58	0 2	7 52	17 5	23 25	23 25	10 14	17 52	3 47
T 5	22 43	23 57	1 54	17 16	2 52	18 9	1 44	15 46	1 13	21 34	0 17	4 16	2 25	13 43	0 45	16 58	0 2	7 52	17 5	23 25	23 25	10 11	17 52	3 48
F 6	22 37	23 58	0 38	17 3	3 7	17 47	1 44	15 34	1 12	21 32	0 17	4 17	2 25	13 44	0 45	16 57	0 2	7 53	17 5	23 25	23 25	10 9	17 53	3 48
S 7	22 31	22 22	0n43	16 52	3 22	17 25	1 43	15 22	1 12	21 30	0 17	4 18	2 25	13 44	0 45	16 57	0 2	7 53	17 6	23 25	23 25	10 6	17 53	3 48
S 8	22 24	19 12	2 2	16 42	3 36	17 3	1 43	15 9	1 11	21 28	0 17	4 18	2 25	13 45	0 45	16 56	0 2	7 53	17 6	23 25	23 25	10 3	17 54	3 48
M 9	22 17	14 45	3 13	16 33	3 49	16 40	1 43	14 57	1 11	21 25	0 17	4 19	2 26	13 46	0 45	16 56	0 2	7 53	17 6	23 25	23 25	10 1	17 54	3 49
T 10	22 9	9 23	4 11	16 27	4 2	16 17	1 42	14 44	1 11	21 23	0 17	4 19	2 26	13 46	0 45	16 55	0 2	7 54	17 7	23 25	23 25	9 58	17 54	3 49
W11	22 1	3 32	4 52	16 21	4 14	15 53	1 41	14 32	1 10	21 21	0 17	4 20	2 26	13 47	0 45	16 55	0 2	7 54	17 7	23 25	23 26	9 55	17 55	3 49
T 12	21 53	2n23	5 13	16 17	4 24	15 29	1 40	14 19	1 10	21 18	0 17	4 20	2 27	13 47	0 45	16 54	0 2	7 54	17 7	23 25	23 26	9 53	17 55	3 49
F 13	21 44	8 3	5 14	16 15	4 34	15 5	1 40	14 6	1 9	21 16	0 17	4 20	2 27	13 48	0 45	16 53	0 2	7 54	17 8	23 25	23 26	9 50	17 55	3 49
S 14	21 35	13 10	4 56	16 14	4 41	14 40	1 39	13 53	1 9	21 13	0 17	4 21	2 27	13 49	0 45	16 53	0 2	7 55	17 8	23 25	23 26	9 47	17 56	3 50
S 15	21 25	17 30	4 22	16 15	4 48	14 15	1 38	13 40	1 9	21 11	0 17	4 21	2 27	13 49	0 45	16 52	0 2	7 55	17 9	23 25	23 26	9 45	17 56	3 50
M16	21 16	20 51	3 36	16 17	4 53	13 49	1 37	13 27	1 8	21 8	0 17	4 21	2 28	13 50	0 45	16 52	0 2	7 55	17 9	23 25	23 26	9 42	17 56	3 50
T 17	21 5	23 4	2 39	16 21	4 56	13 23	1 35	13 14	1 8	21 6	0 18	4 22	2 28	13 51	0 45	16 51	0 2	7 56	17 9	23 25	23 26	9 39	17 56	3 51
W18	20 55	24 5	1 36	16 26	4 57	12 57	1 34	13 0	1 7	21 4	0 18	4 22	2 28	13 51	0 45	16 50	0 2	7 56	17 10	23 25	23 26	9 37	17 57	3 51
T 19	20 44	23 52	0 29	16 33	4 57	12 30	1 33	12 47	1 7	21 1	0 18	4 22	2 29	13 52	0 45	16 50	0 2	7 56	17 10	23 25	23 26	9 34	17 57	3 51
F 20	20 33	22 30	0s38	16 40	4 55	12 4	1 31	12 34	1 7	20 59	0 18	4 22	2 29	13 53	0 45	16 49	0 2	7 57	17 10	23 25	23 26	9 31	17 57	3 51
S 21	20 21	20 7	1 42	16 49	4 52	11 36	1 30	12 20	1 6	20 56	0 18	4 22	2 29	13 53	0 46	16 49	0 2	7 57	17 11	23 25	23 26	9 29	17 57	3 52
S 22	20 9	16 54	2 42	16 58	4 46	11 9	1 28	12 6	1 6	20 53	0 18	4 22	2 29	13 54	0 46	16 48	0 2	7 57	17 11	23 25	23 26	9 26	17 58	3 52
M23	19 57	13 1	3 33	17 9	4 40	10 41	1 27	11 53	1 5	20 51	0 18	4 22	2 30	13 55	0 46	16 47	0 2	7 58	17 11	23 25	23 26	9 23	17 58	3 52
T 24	19 44	8 39	4 16	17 20	4 32	10 13	1 25	11 39	1 5	20 48	0 18	4 22	2 30	13 56	0 46	16 47	0 2	7 58	17 12	23 25	23 26	9 21	17 58	3 52
W25	19 31	3 59	4 47	17 32	4 22	9 45	1 23	11 25	1 5	20 46	0 18	4 22	2 30	13 56	0 46	16 46	0 2	7 58	17 12	23 25	23 26	9 18	17 58	3 53
T 26	19 18	0s50	5 6	17 44	4 12	9 17	1 21	11 11	1 4	20 43	0 18	4 22	2 30	13 57	0 46	16 46	0 2	7 59	17 12	23 25	23 26	9 15	17 58	3 53
F 27	19 4	5 38	5 12	17 56	4 0	8 48	1 19	10 57	1 4	20 40	0 18	4 21	2 31	13 58	0 46	16 45	0 2	7 59	17 13	23 25	23 26	9 13	17 58	3 53
S 28	18 51	10 18	5 4	18 8	3 47	8 19	1 17	10 43	1 3	20 38	0 19	4 21	2 31	13 59	0 46	16 44	0 2	7 59	17 13	23 25	23 26	9 10	17 59	3 54
S 29	18 36	14 38	4 42	18 21	3 34	7 50	1 15	10 29	1 3	20 35	0 19	4 21	2 31	13 59	0 46	16 44	0 2	8 0	17 14	23 25	23 26	9 7	17 59	3 54
M30	18 22	18 26	4 6	18 33	3 20	7 21	1 12	10 15	1 2	20 32	0 19	4 21	2 32	14 0	0 46	16 43	0 2	8 0	17 14	23 25	23 26	9 5	17 59	3 54
T 31	18n 7	21s27	3s17	18n44	3s 5	6n51	1n10	10n 1	1n 2	20n30	0n19	4n20	2s32	14s 1	0s46	16n42	0n 2	8s 1	17s14	23s25	23s26	9n 2	17n59	3s55

Julian Day Number = 2482772.5, Delta T = 86.89 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'05, Lahiri = 25°03'06

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

AUGUST 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 18	9♌30'13	5♐22	21♋25	16♍31	7♍19	0♌ 0	17°R 0	24°R37	13♌52	20°R25	1♑19	29♐48	25♌33	9♊27	W 1
T 2	20 45 14	10°27'37	19° 7	21°57	17°41	7°57	0°14	17♈ 0	24♒35	13°54	20♈25	1°21	29°45	25°40	9°29	T 2
F 3	20 49 11	11°25'01	3♑19	22°34	18°52	8°34	0°27	16°59	24°32	13°56	20°25	1°R21	29°41	25°46	9°32	F 3
S 4	20 53 7	12°22'26	17°57	23°18	20° 2	9°12	0°40	16°59	24°30	13°58	20°24	1°20	29°38	25°53	9°35	S 4
S 5	20 57 4	13°19'51	2♒57	24° 8	21°12	9°49	0°53	16°58	24°28	14° 0	20°24	1°17	29°35	26° 0	9°37	S 5
M 6	21 1 0	14°17'17	18° 9	25° 4	22°22	10°27	1° 7	16°57	24°25	14° 3	20°24	1°13	29°32	26° 7	9°40	M 6
T 7	21 4 57	15°14'45	3♓25	26° 6	23°32	11° 5	1°20	16°56	24°23	14° 5	20°23	1° 7	29°29	26°13	9°42	T 7
W 8	21 8 53	16°12'13	18°34	27°13	24°42	11°42	1°33	16°55	24°21	14° 7	20°23	1° 0	29°26	26°20	9°45	W 8
T 9	21 12 50	17° 9'42	3♈25	28°27	25°52	12°20	1°46	16°54	24°18	14° 9	20°23	0°54	29°22	26°27	9°47	T 9
F 10	21 16 47	18° 7'13	17°53	29°45	27° 2	12°58	1°59	16°53	24°16	14°12	20°22	0°49	29°19	26°33	9°50	F 10
S 11	21 20 43	19° 4'45	1♉53	1♌ 9	28°12	13°36	2°12	16°51	24°14	14°14	20°22	0°46	29°16	26°40	9°52	S 11
S 12	21 24 40	20° 2'19	15°26	2°38	29°22	14°13	2°25	16°50	24°11	14°16	20°21	0°D44	29°13	26°47	9°54	S 12
M13	21 28 36	20°59'54	28°32	4°11	0♎31	14°51	2°38	16°49	24° 9	14°18	20°21	0°44	29°10	26°53	9°56	M13
T 14	21 32 33	21°57'30	11♊16	5°49	1°41	15°29	2°51	16°47	24° 6	14°20	20°20	0°45	29° 6	27° 0	9°59	T 14
W15	21 36 29	22°55'08	23°42	7°31	2°51	16° 7	3° 4	16°45	24° 4	14°23	20°20	0°46	29° 3	27° 7	10° 1	W15
T 16	21 40 26	23°52'48	5♋54	9°16	4° 0	16°45	3°17	16°43	24° 2	14°25	20°19	0°R46	29° 0	27°14	10° 3	T 16
F 17	21 44 22	24°50'29	17°56	11° 5	5° 9	17°23	3°30	16°41	23°59	14°27	20°19	0°45	28°57	27°20	10° 5	F 17
S 18	21 48 19	25°48'11	29°52	12°56	6°19	18° 1	3°43	16°39	23°57	14°29	20°18	0°41	28°54	27°27	10° 6	S 18
S 19	21 52 16	26°45'55	11♌43	14°50	7°28	18°39	3°56	16°37	23°54	14°31	20°17	0°35	28°51	27°34	10° 8	S 19
M20	21 56 12	27°43'40	23°34	16°45	8°37	19°17	4° 9	16°35	23°52	14°34	20°17	0°26	28°47	27°40	10°10	M20
T 21	22 0 9	28°41'26	5♍24	18°43	9°46	19°55	4°22	16°33	23°50	14°36	20°16	0°16	28°44	27°47	10°12	T 21
W22	22 4 5	29°39'13	17°17	20°41	10°55	20°33	4°34	16°31	23°47	14°38	20°16	0° 4	28°41	27°54	10°13	W22
T 23	22 8 2	0♍37'02	29°14	22°41	12° 3	21°12	4°47	16°28	23°45	14°40	20°15	29♐53	28°38	28° 0	10°15	T 23
F 24	22 11 58	1°34'53	11♎15	24°40	13°12	21°50	5° 0	16°25	23°43	14°42	20°14	29°43	28°35	28° 7	10°17	F 24
S 25	22 15 55	2°32'44	23°25	26°40	14°21	22°28	5°12	16°23	23°40	14°44	20°14	29°35	28°31	28°14	10°18	S 25
S 26	22 19 51	3°30'37	5♏45	28°41	15°29	23° 6	5°25	16°20	23°38	14°47	20°13	29°29	28°28	28°21	10°19	S 26
M27	22 23 48	4°28'31	18°18	0♍40	16°38	23°44	5°37	16°17	23°35	14°49	20°12	29°25	28°25	28°27	10°21	M27
T 28	22 27 45	5°26'26	1♐ 8	2°40	17°46	24°23	5°50	16°14	23°33	14°51	20°11	29°D24	28°22	28°34	10°22	T 28
W29	22 31 41	6°24'23	14°20	4°38	18°54	25° 1	6° 2	16°11	23°31	14°53	20°11	29°24	28°19	28°41	10°23	W29
T 30	22 35 38	7°22'21	27°56	6°36	20° 2	25°40	6°14	16° 8	23°29	14°55	20°10	29°R25	28°16	28°47	10°24	T 30
F 31	22 39 34	8♍20'20	11♑58	8♍33	21♎10	26♍18	6♌27	16♈ 5	23♒26	14♌57	20♈ 9	29♐24	28♐12	28♌54	10♊25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n52	23s26	2s17	18n56	2s50	6n22	1n 8	9n46	1n 2	20n27	0n19	4n20	2s32	14s 2	0s46	16n42	0n 2	8s 1	17s15	23s25	23s26	8n59	17n59	3s55
T 2	17 37	24 5	1 6	19 6	2 34	5 52	1 5	9 32	1 1	20 24	0 19	4 20	2 32	14 2	0 46	16 41	0 2	8 1	17 15	23 25	23 26	8 56	17 59	3 55
F 3	17 21	23 13	0n11	19 16	2 19	5 22	1 2	9 17	1 1	20 21	0 19	4 19	2 33	14 3	0 46	16 41	0 2	8 2	17 15	23 25	23 26	8 54	17 59	3 55
S 4	17 5	20 45	1 29	19 24	2 3	4 52	1 0	9 3	1 0	20 19	0 19	4 19	2 33	14 4	0 46	16 40	0 2	8 2	17 16	23 25	23 26	8 51	17 59	3 56
S 5	16 49	16 51	2 43	19 31	1 47	4 22	0 57	8 48	1 0	20 16	0 19	4 18	2 33	14 5	0 46	16 39	0 2	8 3	17 16	23 25	23 26	8 48	17 59	3 56
M 6	16 32	11 48	3 46	19 37	1 31	3 51	0 54	8 34	0 59	20 13	0 19	4 18	2 34	14 6	0 46	16 39	0 2	8 3	17 16	23 25	23 26	8 46	18 0	3 56
T 7	16 15	6 0	4 33	19 41	1 15	3 21	0 51	8 19	0 59	20 10	0 20	4 17	2 34	14 6	0 46	16 38	0 2	8 4	17 17	23 25	23 26	8 43	18 0	3 57
W 8	15 58	0n 6	5 1	19 44	1 0	2 51	0 48	8 4	0 59	20 8	0 20	4 16	2 34	14 7	0 46	16 37	0 2	8 4	17 17	23 25	23 26	8 40	18 0	3 57
T 9	15 41	6 4	5 8	19 44	0 45	2 20	0 45	7 50	0 58	20 5	0 20	4 16	2 34	14 8	0 46	16 37	0 2	8 5	17 17	23 26	23 26	8 38	18 0	3 57
F 10	15 24	11 33	4 55	19 42	0 30	1 49	0 42	7 35	0 58	20 2	0 20	4 15	2 35	14 9	0 46	16 36	0 2	8 5	17 18	23 26	23 26	8 35	18 0	3 58
S 11	15 6	16 15	4 24	19 38	0 16	1 19	0 39	7 20	0 57	19 59	0 20	4 14	2 35	14 10	0 46	16 35	0 2	8 5	17 18	23 26	23 26	8 32	18 0	3 58
S 12	14 48	19 57	3 40	19 32	0 2	0 48	0 36	7 5	0 57	19 56	0 20	4 13	2 35	14 10	0 46	16 35	0 2	8 6	17 18	23 26	23 26	8 30	18 0	3 58
M13	14 29	22 30	2 45	19 23	0n11	0 17	0 32	6 50	0 56	19 53	0 20	4 13	2 35	14 11	0 46	16 34	0 2	8 6	17 19	23 26	23 26	8 27	18 0	3 59
T 14	14 11	23 49	1 43	19 11	0 23	0s14	0 29	6 35	0 56	19 50	0 20	4 12	2 36	14 12	0 46	16 34	0 2	8 7	17 19	23 26	23 26	8 24	18 0	3 59
W15	13 52	23 55	0 38	18 56	0 35	0 44	0 26	6 20	0 56	19 48	0 20	4 11	2 36	14 13	0 46	16 33	0 2	8 7	17 19	23 26	23 25	8 21	18 0	3 59
T 16	13 33	22 50	0s28	18 39	0 45	1 15	0 22	6 4	0 55	19 45	0 20	4 10	2 36	14 14	0 46	16 32	0 2	8 8	17 19	23 26	23 25	8 19	17 59	4 0
F 17	13 14	20 43	1 31	18 20	0 55	1 46	0 18	5 49	0 55	19 42	0 21	4 9	2 36	14 14	0 46	16 32	0 2	8 8	17 20	23 26	23 25	8 16	17 59	4 0
S 18	12 55	17 44	2 29	17 57	1 4	2 17	0 15	5 34	0 54	19 39	0 21	4 8	2 37	14 15	0 46	16 31	0 2	8 9	17 20	23 26	23 25	8 13	17 59	4 0
S 19	12 35	14 2	3 21	17 32	1 12	2 47	0 11	5 19	0 54	19 36	0 21	4 7	2 37	14 16	0 46	16 30	0 2	8 9	17 20	23 26	23 25	8 11	17 59	4 1
M20	12 15	9 49	4 4	17 4	1 20	3 18	0 7	5 3	0 53	19 33	0 21	4 6	2 37	14 17	0 46	16 30	0 2	8 10	17 21	23 26	23 25	8 8	17 59	4 1
T 21	11 55	5 15	4 36	16 34	1 26	3 49	0 3	4 48	0 53	19 30	0 21	4 5	2 37	14 18	0 46	16 29	0 2	8 10	17 21	23 26	23 25	8 5	17 59	4 2
W22	11 35	0 28	4 56	16 2	1 31	4 19	0s 0	4 33	0 52	19 27	0 21	4 4	2 38	14 18	0 46	16 29	0 3	8 11	17 21	23 26	23 25	8 3	17 59	4 2
T 23	11 15	4s20	5 3	15 28	1 36	4 50	0 4	4 17	0 52	19 24	0 21	4 2	2 38	14 19	0 46	16 28	0 3	8 11	17 22	23 26	23 25	8 0	17 59	4 2
F 24	10 54	9 1	4 57	14 51	1 40	5 20	0 8	4 2	0 52	19 21	0 21	4 1	2 38	14 20	0 46	16 27	0 3	8 12	17 22	23 26	23 25	7 57	17 59	4 3
S 25	10 34	13 23	4 38	14 13	1 42	5 51	0 12	3 46	0 51	19 18	0 21	4 0	2 38	14 21	0 46	16 27	0 3	8 12	17 22	23 26	23 25	7 54	17 59	4 3
S 26	10 13	17 17	4 5	13 34	1 44	6 21	0 17	3 31	0 51	19 15	0 22	3 59	2 39	14 21	0 46	16 26	0 3	8 13	17 22	23 26	23 25	7 52	17 58	4 3
M27	9 52	20 29	3 20	12 53	1 46	6 51	0 21	3 15	0 50	19 12	0 22	3 58	2 39	14 22	0 46	16 25	0 3	8 13	17 23	23 26	23 25	7 49	17 58	4 4
T 28	9 31	22 44	2 24	12 10	1 46	7 21	0 25	3 0	0 50	19 10	0 22	3 56	2 39	14 23	0 46	16 25	0 3	8 14	17 23	23 26	23 25	7 46	17 58	4 4
W29	9 9	23 49	1 19	11 27	1 46	7 51	0 29	2 44	0 49	19 7	0 22	3 55	2 39	14 24	0 46	16 24	0 3	8 14	17 23	23 26	23 25	7 44	17 58	4 4
T 30	8 48	23 33	0 8	10 43	1 45	8 21	0 33	2 28	0 49	19 4	0 22	3 54	2 39	14 25	0 46	16 24	0 3	8 15	17 23	23 26	23 25	7 41	17 58	4 5
F 31	8n26	21s47	1n 6	9n57	1n44	8s50	0s38	2n13	0n48	19n 1	0n22	3n52	2s40	14s25	0s46	16n23	0n 3	8s15	17s24	23s26	23s25	7n38	17n57	4s 5

Julian Day Number = 2482803.5, Delta T = 86.92 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'10, Lahiri = 25°03'10

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

SEPTEMBER 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 31	9♍18'21	26♉27	10♍30	22♎18	26♍56	6♌39	16°R 2	23°R24	14♌59	20°R 8	29°R22	28♐ 9	29♌ 1	10♊26	S 1
S 2	22 47 27	10°16'23	11♒20	12°25	23°25	27°35	6°51	15♈59	23♒22	15° 1	20♈ 7	29♐17	28° 6	29° 7	10°27	S 2
M 3	22 51 24	11°14'26	26°29	14°18	24°33	28°13	7° 3	15°55	23°19	15° 3	20° 6	29° 9	28° 3	29°14	10°28	M 3
T 4	22 55 20	12°12'31	11♓47	16°11	25°40	28°52	7°15	15°52	23°17	15° 5	20° 6	29° 0	28° 0	29°21	10°29	T 4
W 5	22 59 17	13°10'37	27° 2	18° 3	26°48	29°31	7°27	15°48	23°15	15° 7	20° 5	28°49	27°57	29°28	10°30	W 5
T 6	23 3 14	14° 8'46	12♈ 2	19°53	27°55	0♎ 9	7°39	15°45	23°13	15° 9	20° 4	28°39	27°53	29°34	10°31	T 6
F 7	23 7 10	15° 6'56	26°40	21°43	29° 2	0°48	7°51	15°41	23°11	15°11	20° 3	28°31	27°50	29°41	10°31	F 7
S 8	23 11 7	16° 5'08	10♉49	23°31	0♏ 9	1°26	8° 3	15°37	23° 9	15°13	20° 2	28°24	27°47	29°48	10°32	S 8
S 9	23 15 3	17° 3'22	24°28	25°18	1°15	2° 5	8°15	15°34	23° 6	15°15	20° 1	28°20	27°44	29°54	10°32	S 9
M10	23 19 0	18° 1'38	7♊38	27° 4	2°22	2°44	8°26	15°30	23° 4	15°17	20° 0	28°19	27°41	0♍ 1	10°33	M10
T 11	23 22 56	18°59'56	20°23	28°48	3°28	3°23	8°38	15°26	23° 2	15°19	19°59	28°D18	27°37	0° 8	10°33	T 11
W12	23 26 53	19°58'17	2♋47	0♎32	4°34	4° 1	8°50	15°22	23° 0	15°21	19°58	28°R18	27°34	0°15	10°33	W12
T 13	23 30 49	20°56'39	14°55	2°14	5°41	4°40	9° 1	15°18	22°58	15°23	19°57	28°17	27°31	0°21	10°33	T 13
F 14	23 34 46	21°55'04	26°53	3°55	6°47	5°19	9°13	15°14	22°56	15°25	19°56	28°15	27°28	0°28	10°34	F 14
S 15	23 38 43	22°53'30	8♌45	5°35	7°52	5°58	9°24	15°10	22°54	15°27	19°55	28° 9	27°25	0°35	10°34	S 15
S 16	23 42 39	23°51'59	20°34	7°14	8°58	6°37	9°35	15° 5	22°52	15°28	19°54	28° 1	27°22	0°41	10°R34	S 16
M17	23 46 36	24°50'29	2♍24	8°52	10° 3	7°16	9°46	15° 1	22°50	15°30	19°53	27°50	27°18	0°48	10°34	M17
T 18	23 50 32	25°49'02	14°18	10°29	11° 9	7°55	9°58	14°57	22°48	15°32	19°52	27°37	27°15	0°55	10°34	T 18
W19	23 54 29	26°47'36	26°16	12° 5	12°14	8°34	10° 9	14°53	22°46	15°34	19°51	27°23	27°12	1° 1	10°33	W19
T 20	23 58 25	27°46'12	8♎21	13°40	13°19	9°13	10°20	14°48	22°45	15°36	19°50	27° 9	27° 9	1° 8	10°33	T 20
F 21	0 2 22	28°44'51	20°32	15°14	14°23	9°53	10°30	14°44	22°43	15°37	19°49	26°56	27° 6	1°15	10°33	F 21
S 22	0 6 18	29°43'31	2♏52	16°47	15°28	10°32	10°41	14°39	22°41	15°39	19°48	26°45	27° 3	1°22	10°32	S 22
S 23	0 10 15	0♎42'13	15°21	18°19	16°32	11°11	10°52	14°35	22°39	15°41	19°47	26°37	26°59	1°28	10°32	S 23
M24	0 14 11	1°40'56	28° 1	19°50	17°36	11°50	11° 3	14°30	22°38	15°42	19°46	26°32	26°56	1°35	10°31	M24
T 25	0 18 8	2°39'42	10♐56	21°20	18°40	12°30	11°13	14°26	22°36	15°44	19°45	26°30	26°53	1°42	10°31	T 25
W26	0 22 5	3°38'29	24° 7	22°48	19°44	13° 9	11°24	14°21	22°34	15°46	19°44	26°D29	26°50	1°48	10°30	W26
T 27	0 26 1	4°37'18	7♉37	24°16	20°47	13°48	11°34	14°17	22°33	15°47	19°42	26°R29	26°47	1°55	10°29	T 27
F 28	0 29 58	5°36'08	21°29	25°43	21°50	14°28	11°44	14°12	22°31	15°49	19°41	26°28	26°43	2° 2	10°29	F 28
S 29	0 33 54	6°35'00	5♒43	27° 9	22°53	15° 7	11°54	14° 7	22°30	15°51	19°40	26°26	26°40	2° 9	10°28	S 29
S 30	0 37 51	7♎33'54	20♒19	28♎34	23♏55	15♎47	12♌ 4	14♈ 3	22♒28	15♌52	19♈39	26♐21	26♐37	2♍15	10♊27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 5	18s35	2n18	9n12	1n42	9s20	0s42	1n57	0n48	18n58	0n22	3n51	2s40	14s26	0s46	16n22	0n 3	8s16	17s24	23s26	23s25	7n36	17n57	4s 5
S 2	7 43	14 7	3 23	8 25	1 39	9 49	0 47	1 41	0 47	18 55	0 22	3 49	2 40	14 27	0 46	16 22	0 3	8 16	17 24	23 26	23 25	7 33	17 57	4 6
M 3	7 21	8 41	4 14	7 39	1 36	10 18	0 51	1 25	0 47	18 52	0 23	3 48	2 40	14 27	0 46	16 21	0 3	8 17	17 24	23 26	23 25	7 30	17 57	4 6
T 4	6 59	2 42	4 48	6 52	1 32	10 47	0 55	1 10	0 46	18 49	0 23	3 46	2 40	14 28	0 46	16 21	0 3	8 17	17 25	23 25	23 25	7 27	17 56	4 7
W 5	6 36	3n26	5 1	6 5	1 28	11 15	1 0	0 54	0 46	18 46	0 23	3 45	2 41	14 29	0 46	16 20	0 3	8 18	17 25	23 25	23 25	7 25	17 56	4 7
T 6	6 14	9 15	4 53	5 17	1 24	11 44	1 4	0 38	0 46	18 43	0 23	3 43	2 41	14 30	0 46	16 20	0 3	8 19	17 25	23 25	23 25	7 22	17 56	4 7
F 7	5 52	14 25	4 26	4 30	1 19	12 12	1 9	0 22	0 45	18 40	0 23	3 42	2 41	14 30	0 46	16 19	0 3	8 19	17 25	23 25	23 25	7 19	17 56	4 8
S 8	5 29	18 36	3 43	3 42	1 14	12 40	1 14	0 7	0 45	18 37	0 23	3 40	2 41	14 31	0 46	16 18	0 3	8 20	17 25	23 25	23 25	7 17	17 55	4 8
S 9	5 7	21 36	2 49	2 55	1 9	13 8	1 18	0s 9	0 44	18 34	0 23	3 39	2 41	14 32	0 46	16 18	0 3	8 20	17 26	23 25	23 25	7 14	17 55	4 8
M10	4 44	23 20	1 47	2 8	1 3	13 35	1 23	0 25	0 44	18 31	0 23	3 37	2 41	14 32	0 46	16 17	0 3	8 21	17 26	23 25	23 24	7 11	17 55	4 9
T 11	4 21	23 47	0 42	1 21	0 57	14 2	1 27	0 41	0 43	18 28	0 24	3 35	2 42	14 33	0 46	16 17	0 3	8 21	17 26	23 25	23 24	7 9	17 54	4 9
W12	3 58	23 0	0s24	0 34	0 51	14 29	1 32	0 57	0 43	18 26	0 24	3 34	2 42	14 34	0 46	16 16	0 3	8 22	17 26	23 25	23 24	7 6	17 54	4 10
T 13	3 35	21 9	1 27	0s12	0 45	14 56	1 37	1 13	0 42	18 23	0 24	3 32	2 42	14 34	0 46	16 16	0 3	8 22	17 26	23 25	23 24	7 3	17 54	4 10
F 14	3 12	18 24	2 25	0 59	0 38	15 22	1 41	1 28	0 42	18 20	0 24	3 30	2 42	14 35	0 46	16 15	0 3	8 23	17 27	23 25	23 24	7 0	17 53	4 10
S 15	2 49	14 54	3 16	1 44	0 31	15 48	1 46	1 44	0 41	18 17	0 24	3 28	2 42	14 36	0 46	16 15	0 3	8 23	17 27	23 25	23 24	6 58	17 53	4 11
S 16	2 26	10 51	3 59	2 30	0 24	16 14	1 51	2 0	0 41	18 14	0 24	3 27	2 42	14 36	0 46	16 14	0 3	8 24	17 27	23 25	23 24	6 55	17 53	4 11
M17	2 3	6 24	4 31	3 15	0 17	16 39	1 55	2 16	0 40	18 11	0 24	3 25	2 42	14 37	0 46	16 13	0 3	8 24	17 27	23 25	23 24	6 52	17 52	4 11
T 18	1 40	1 41	4 52	4 0	0 10	17 4	2 0	2 32	0 40	18 8	0 25	3 23	2 43	14 37	0 46	16 13	0 3	8 25	17 27	23 24	23 24	6 50	17 52	4 12
W19	1 16	3s 6	4 59	4 44	0 3	17 29	2 5	2 48	0 39	18 5	0 25	3 21	2 43	14 38	0 46	16 12	0 3	8 25	17 27	23 24	23 24	6 47	17 51	4 12
T 20	0 53	7 48	4 54	5 27	0s 4	17 53	2 9	3 4	0 39	18 3	0 25	3 20	2 43	14 39	0 46	16 12	0 3	8 26	17 28	23 24	23 24	6 44	17 51	4 13
F 21	0 30	12 16	4 35	6 11	0 12	18 17	2 14	3 19	0 38	18 0	0 25	3 18	2 43	14 39	0 45	16 11	0 3	8 26	17 28	23 24	23 24	6 41	17 51	4 13
S 22	0 7	16 16	4 3	6 53	0 19	18 40	2 19	3 35	0 38	17 57	0 25	3 16	2 43	14 40	0 45	16 11	0 3	8 27	17 28	23 23	23 24	6 39	17 50	4 13
S 23	0s17	19 36	3 19	7 35	0 27	19 3	2 23	3 51	0 37	17 54	0 25	3 14	2 43	14 40	0 45	16 10	0 3	8 27	17 28	23 23	23 24	6 36	17 50	4 14
M24	0 40	22 3	2 24	8 17	0 34	19 26	2 28	4 7	0 37	17 51	0 25	3 12	2 43	14 41	0 45	16 10	0 3	8 28	17 28	23 23	23 24	6 33	17 49	4 14
T 25	1 3	23 25	1 21	8 57	0 42	19 48	2 32	4 23	0 36	17 49	0 26	3 11	2 43	14 41	0 45	16 9	0 3	8 28	17 28	23 23	23 23	6 31	17 49	4 14
W26	1 27	23 30	0 13	9 38	0 49	20 10	2 37	4 38	0 36	17 46	0 26	3 9	2 43	14 42	0 45	16 9	0 3	8 29	17 28	23 23	23 23	6 28	17 48	4 15
T 27	1 50	22 14	0n59	10 17	0 57	20 32	2 41	4 54	0 35	17 43	0 26	3 7	2 43	14 42	0 45	16 9	0 3	8 29	17 28	23 23	23 23	6 25	17 48	4 15
F 28	2 13	19 36	2 8	10 56	1 4	20 53	2 46	5 10	0 35	17 41	0 26	3 5	2 43	14 43	0 45	16 8	0 3	8 30	17 28	23 23	23 23	6 22	17 47	4 16
S 29	2 37	15 44	3 12	11 34	1 12	21 14	2 50	5 25	0 34	17 38	0 26	3 3	2 44	14 43	0 45	16 8	0 3	8 30	17 29	23 23	23 23	6 20	17 47	4 16
S 30	3s 0	10s51	4n 4	12s11	1s19	21s34	2s55	5s41	0n34	17n35	0n26	3n 1	2s44	14s44	0s45	16n 7	0n 3	8s31	17s29	23s23	23s23	6n17	17n47	4s16

Julian Day Number = 2482834.5, Delta T = 86.95 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'14, Lahiri = 25°03'14

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

OCTOBER 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 47	8♎32'50	5♓12	29♎58	24♏58	16♎26	12♌14	13°R58	22°R27	15♌54	19°R38	26°R13	26♐34	2♍22	10°R26	M 1
T 2	0 45 44	9°31'47	20°15	1♏20	26° 0	17° 6	12°24	13♈53	22♒25	15°55	19♈37	26♐ 4	26°31	2°29	10♊25	T 2
W 3	0 49 40	10°30'46	5♈19	2°42	27° 2	17°45	12°34	13°49	22°24	15°57	19°36	25°53	26°28	2°35	10°24	W 3
T 4	0 53 37	11°29'48	20°13	4° 2	28° 3	18°25	12°44	13°44	22°23	15°58	19°35	25°42	26°24	2°42	10°22	T 4
F 5	0 57 34	12°28'51	4♉50	5°22	29° 4	19° 5	12°53	13°39	22°21	15°59	19°33	25°33	26°21	2°49	10°21	F 5
S 6	1 1 30	13°27'56	19° 1	6°39	0♐ 5	19°44	13° 3	13°34	22°20	16° 1	19°32	25°26	26°18	2°56	10°20	S 6
S 7	1 5 27	14°27'04	2♊44	7°56	1° 5	20°24	13°12	13°30	22°19	16° 2	19°31	25°21	26°15	3° 2	10°18	S 7
M 8	1 9 23	15°26'14	15°59	9°11	2° 5	21° 4	13°21	13°25	22°18	16° 3	19°30	25°19	26°12	3° 9	10°17	M 8
T 9	1 13 20	16°25'27	28°48	10°25	3° 5	21°44	13°30	13°20	22°17	16° 5	19°29	25°D19	26° 8	3°16	10°15	T 9
W10	1 17 16	17°24'41	11♋15	11°37	4° 4	22°23	13°39	13°15	22°16	16° 6	19°28	25°19	26° 5	3°22	10°14	W10
T 11	1 21 13	18°23'58	23°25	12°47	5° 4	23° 3	13°48	13°11	22°15	16° 7	19°27	25°R19	26° 2	3°29	10°12	T 11
F 12	1 25 9	19°23'18	5♌23	13°56	6° 2	23°43	13°57	13° 6	22°14	16° 8	19°25	25°18	25°59	3°36	10°11	F 12
S 13	1 29 6	20°22'39	17°15	15° 2	7° 0	24°23	14° 5	13° 1	22°13	16°10	19°24	25°14	25°56	3°43	10° 9	S 13
S 14	1 33 3	21°22'03	29° 5	16° 7	7°58	25° 3	14°14	12°57	22°12	16°11	19°23	25° 8	25°53	3°49	10° 7	S 14
M15	1 36 59	22°21'29	10♍57	17° 9	8°55	25°43	14°22	12°52	22°11	16°12	19°22	25° 0	25°49	3°56	10° 5	M15
T 16	1 40 56	23°20'57	22°55	18° 8	9°52	26°24	14°31	12°48	22°10	16°13	19°21	24°49	25°46	4° 3	10° 3	T 16
W17	1 44 52	24°20'27	5♎ 0	19° 5	10°49	27° 4	14°39	12°43	22°10	16°14	19°20	24°38	25°43	4° 9	10° 1	W17
T 18	1 48 49	25°20'00	17°15	19°58	11°45	27°44	14°47	12°38	22° 9	16°15	19°18	24°26	25°40	4°16	9°59	T 18
F 19	1 52 45	26°19'34	29°40	20°48	12°40	28°24	14°55	12°34	22° 8	16°16	19°17	24°16	25°37	4°23	9°57	F 19
S 20	1 56 42	27°19'10	12♏16	21°35	13°35	29° 5	15° 2	12°29	22° 8	16°17	19°16	24° 7	25°34	4°30	9°55	S 20
S 21	2 0 38	28°18'49	25° 2	22°17	14°30	29°45	15°10	12°25	22° 7	16°18	19°15	24° 1	25°30	4°36	9°53	S 21
M22	2 4 35	29°18'29	7♐59	22°55	15°23	0♏25	15°17	12°20	22° 7	16°19	19°14	23°57	25°27	4°43	9°50	M22
T 23	2 8 32	0♏18'12	21° 8	23°27	16°17	1° 6	15°25	12°16	22° 6	16°20	19°13	23°D56	25°24	4°50	9°48	T 23
W24	2 12 28	1°17'56	4♑29	23°54	17° 9	1°46	15°32	12°12	22° 6	16°21	19°12	23°56	25°21	4°56	9°46	W24
T 25	2 16 25	2°17'41	18° 4	24°15	18° 1	2°27	15°39	12° 7	22° 5	16°22	19°10	23°57	25°18	5° 3	9°43	T 25
F 26	2 20 21	3°17'29	1♒53	24°29	18°53	3° 7	15°46	12° 3	22° 5	16°22	19° 9	23°R58	25°14	5°10	9°41	F 26
S 27	2 24 18	4°17'18	15°58	24°R36	19°43	3°48	15°53	11°59	22° 5	16°23	19° 8	23°57	25°11	5°17	9°38	S 27
S 28	2 28 14	5°17'08	0♓17	24°35	20°33	4°28	15°59	11°55	22° 5	16°24	19° 7	23°55	25° 8	5°23	9°36	S 28
M29	2 32 11	6°17'00	14°47	24°26	21°22	5° 9	16° 6	11°51	22° 4	16°25	19° 6	23°50	25° 5	5°30	9°33	M29
T 30	2 36 7	7°16'54	29°25	24° 7	22°10	5°50	16°12	11°47	22° 4	16°25	19° 5	23°44	25° 2	5°37	9°31	T 30
W31	2 40 4	8♏16'49	14♈ 4	23♏40	22♐58	6♏30	16♌18	11♈43	22°D 4	16♌26	19♈ 4	23♐37	24♐59	5♍43	9♊28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s23	5s14	4n41	12s48	1s26	21s53	2s59	5s57	0n33	17n33	0n26	3n 0	2s44	14s44	0s45	16n 7	0n 3	8s31	17s29	23s22	23s23	6n14	17n46	4s17
T 2	3 46	0n44	5 0	13 24	1 33	22 13	3 3	6 12	0 33	17 30	0 27	2 58	2 44	14 45	0 45	16 6	0 3	8 32	17 29	23 22	23 23	6 12	17 46	4 17
W 3	4 10	6 39	4 57	13 59	1 41	22 31	3 7	6 28	0 32	17 27	0 27	2 56	2 44	14 45	0 45	16 6	0 3	8 32	17 29	23 22	23 23	6 9	17 45	4 17
T 4	4 33	12 8	4 34	14 33	1 48	22 50	3 12	6 43	0 32	17 25	0 27	2 54	2 44	14 46	0 45	16 5	0 3	8 33	17 29	23 21	23 23	6 6	17 44	4 18
F 5	4 56	16 48	3 54	15 6	1 55	23 7	3 16	6 59	0 31	17 22	0 27	2 52	2 44	14 46	0 45	16 5	0 3	8 33	17 29	23 21	23 23	6 4	17 44	4 18
S 6	5 19	20 21	3 0	15 38	2 1	23 25	3 20	7 14	0 31	17 20	0 27	2 50	2 44	14 46	0 45	16 5	0 3	8 34	17 29	23 21	23 23	6 1	17 43	4 18
S 7	5 42	22 36	1 57	16 10	2 8	23 42	3 24	7 30	0 30	17 17	0 27	2 48	2 44	14 47	0 45	16 4	0 3	8 34	17 29	23 21	23 22	5 58	17 43	4 19
M 8	6 5	23 31	0 49	16 40	2 14	23 58	3 28	7 45	0 30	17 15	0 28	2 47	2 44	14 47	0 45	16 4	0 3	8 34	17 29	23 21	23 22	5 55	17 42	4 19
T 9	6 27	23 7	0s19	17 10	2 20	24 14	3 32	8 1	0 29	17 12	0 28	2 45	2 44	14 47	0 45	16 4	0 3	8 35	17 29	23 21	23 22	5 53	17 42	4 19
W10	6 50	21 34	1 24	17 38	2 26	24 29	3 36	8 16	0 29	17 10	0 28	2 43	2 44	14 48	0 45	16 3	0 3	8 35	17 29	23 21	23 22	5 50	17 41	4 20
T 11	7 13	19 2	2 24	18 5	2 32	24 44	3 39	8 31	0 28	17 7	0 28	2 41	2 44	14 48	0 45	16 3	0 3	8 36	17 29	23 21	23 22	5 47	17 41	4 20
F 12	7 35	15 44	3 16	18 31	2 38	24 58	3 43	8 47	0 28	17 5	0 28	2 39	2 44	14 48	0 45	16 2	0 3	8 36	17 29	23 21	23 22	5 45	17 40	4 20
S 13	7 57	11 51	4 0	18 56	2 43	25 11	3 46	9 2	0 27	17 3	0 28	2 38	2 44	14 48	0 45	16 2	0 3	8 37	17 29	23 21	23 22	5 42	17 40	4 21
S 14	8 20	7 31	4 33	19 19	2 47	25 24	3 50	9 17	0 27	17 0	0 29	2 36	2 44	14 49	0 45	16 2	0 3	8 37	17 29	23 20	23 22	5 39	17 39	4 21
M15	8 42	2 55	4 54	19 42	2 52	25 37	3 53	9 32	0 26	16 58	0 29	2 34	2 44	14 49	0 45	16 1	0 3	8 37	17 29	23 20	23 22	5 36	17 38	4 21
T 16	9 4	1s50	5 3	20 2	2 56	25 49	3 56	9 47	0 26	16 56	0 29	2 32	2 44	14 49	0 45	16 1	0 3	8 38	17 29	23 20	23 22	5 34	17 38	4 22
W17	9 26	6 33	4 58	20 22	2 59	26 1	4 0	10 2	0 25	16 54	0 29	2 31	2 44	14 49	0 45	16 1	0 3	8 38	17 29	23 19	23 22	5 31	17 37	4 22
T 18	9 48	11 5	4 40	20 39	3 2	26 11	4 3	10 17	0 25	16 52	0 29	2 29	2 43	14 50	0 45	16 1	0 3	8 39	17 29	23 19	23 21	5 28	17 37	4 22
F 19	10 9	15 13	4 8	20 55	3 5	26 22	4 6	10 32	0 24	16 49	0 29	2 27	2 43	14 50	0 45	16 0	0 3	8 39	17 29	23 18	23 21	5 26	17 36	4 23
S 20	10 31	18 44	3 24	21 9	3 7	26 32	4 8	10 46	0 23	16 47	0 30	2 25	2 43	14 50	0 45	16 0	0 3	8 39	17 29	23 18	23 21	5 23	17 35	4 23
S 21	10 52	21 25	2 28	21 22	3 8	26 41	4 11	11 1	0 23	16 45	0 30	2 24	2 43	14 50	0 45	16 0	0 3	8 40	17 29	23 18	23 21	5 20	17 35	4 23
M22	11 13	23 1	1 25	21 32	3 8	26 50	4 14	11 16	0 22	16 43	0 30	2 22	2 43	14 50	0 45	15 59	0 3	8 40	17 29	23 17	23 21	5 17	17 34	4 24
T 23	11 34	23 23	0 15	21 40	3 8	26 58	4 16	11 30	0 22	16 41	0 30	2 21	2 43	14 50	0 45	15 59	0 3	8 40	17 29	23 17	23 21	5 15	17 33	4 24
W24	11 55	22 25	0n56	21 45	3 7	27 5	4 18	11 45	0 21	16 39	0 30	2 19	2 43	14 50	0 45	15 59	0 3	8 41	17 29	23 17	23 21	5 12	17 33	4 24
T 25	12 16	20 8	2 6	21 48	3 4	27 12	4 20	11 59	0 21	16 37	0 31	2 17	2 43	14 51	0 45	15 59	0 3	8 41	17 28	23 17	23 21	5 9	17 32	4 25
F 26	12 36	16 39	3 10	21 48	3 1	27 19	4 22	12 14	0 20	16 36	0 31	2 16	2 43	14 51	0 44	15 58	0 3	8 41	17 28	23 17	23 21	5 7	17 32	4 25
S 27	12 57	12 10	4 3	21 45	2 56	27 25	4 24	12 28	0 20	16 34	0 31	2 14	2 43	14 51	0 44	15 58	0 3	8 42	17 28	23 17	23 20	5 4	17 31	4 25
S 28	13 17	6 58	4 42	21 39	2 50	27 30	4 26	12 42	0 19	16 32	0 31	2 13	2 43	14 51	0 44	15 58	0 3	8 42	17 28	23 17	23 20	5 1	17 30	4 25
M29	13 37	1 19	5 4	21 29	2 42	27 35	4 27	12 56	0 19	16 30	0 31	2 11	2 43	14 51	0 44	15 58	0 3	8 42	17 28	23 17	23 20	4 59	17 30	4 26
T 30	13 56	4n27	5 6	21 16	2 33	27 40	4 28	13 10	0 18	16 28	0 31	2 10	2 42	14 51	0 44	15 58	0 3	8 43	17 28	23 17	23 20	4 56	17 29	4 26
W31	14s16	9n59	4n49	20s59	2s22	27s43	4s29	13s24	0n17	16n27	0n32	2n 8	2s42	14s51	0s44	15n57	0n 3	8s43	17s28	23s16	23s20	4n53	17n28	4s26

Julian Day Number = 2482864.5, Delta T = 86.99 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'18, Lahiri = 25°03'18

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

NOVEMBER 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 0	9♏16'47	28♈37	23°R 3	23♐44	7♏11	16♌24	11°R39	22♒ 4	16♌27	19°R 3	23°R29	24♐55	5♍50	9°R25	T 1
F 2	2 47 57	10°16'46	12♉57	22♏16	24°30	7°52	16°30	11♈35	22° 4	16°27	19♈ 2	23♐23	24°52	5°57	9♊22	F 2
S 3	2 51 54	11°16'47	26°57	21°21	25°15	8°33	16°36	11°31	22° 4	16°28	19° 1	23°18	24°49	6° 4	9°20	S 3
S 4	2 55 50	12°16'50	10♊35	20°18	25°59	9°14	16°41	11°28	22° 5	16°28	19° 0	23°16	24°46	6°10	9°17	S 4
M 5	2 59 47	13°16'55	23°49	19° 8	26°42	9°55	16°46	11°24	22° 5	16°29	18°59	23°D15	24°43	6°17	9°14	M 5
T 6	3 3 43	14°17'02	6♋40	17°53	27°23	10°36	16°52	11°20	22° 5	16°29	18°58	23°16	24°40	6°24	9°11	T 6
W 7	3 7 40	15°17'11	19°10	16°34	28° 4	11°17	16°57	11°17	22° 5	16°29	18°56	23°17	24°36	6°30	9° 8	W 7
T 8	3 11 36	16°17'22	1♌24	15°15	28°43	11°58	17° 1	11°13	22° 6	16°30	18°55	23°19	24°33	6°37	9° 5	T 8
F 9	3 15 33	17°17'35	13°25	13°58	29°22	12°39	17° 6	11°10	22° 6	16°30	18°54	23°R20	24°30	6°44	9° 2	F 9
S 10	3 19 30	18°17'50	25°18	12°45	29°59	13°20	17°11	11° 7	22° 7	16°30	18°53	23°20	24°27	6°51	8°59	S 10
S 11	3 23 26	19°18'07	7♍10	11°39	0♎35	14° 1	17°15	11° 4	22° 7	16°31	18°52	23°18	24°24	6°57	8°56	S 11
M12	3 27 23	20°18'26	19° 4	10°41	1° 9	14°43	17°19	11° 0	22° 8	16°31	18°52	23°15	24°20	7° 4	8°53	M12
T 13	3 31 19	21°18'47	1♏ 4	9°54	1°42	15°24	17°23	10°57	22° 8	16°31	18°51	23°10	24°17	7°11	8°49	T 13
W14	3 35 16	22°19'10	13°15	9°17	2°14	16° 5	17°27	10°54	22° 9	16°31	18°50	23° 5	24°14	7°17	8°46	W14
T 15	3 39 12	23°19'35	25°39	8°53	2°44	16°47	17°31	10°52	22°10	16°31	18°49	22°59	24°11	7°24	8°43	T 15
F 16	3 43 9	24°20'01	8♏16	8°39	3°13	17°28	17°34	10°49	22°10	16°31	18°48	22°54	24° 8	7°31	8°40	F 16
S 17	3 47 5	25°20'29	21° 9	8°D38	3°40	18°10	17°37	10°46	22°11	16°32	18°47	22°50	24° 5	7°38	8°37	S 17
S 18	3 51 2	26°20'59	4♐16	8°47	4° 6	18°51	17°40	10°44	22°12	16°R32	18°46	22°48	24° 1	7°44	8°33	S 18
M19	3 54 59	27°21'30	17°37	9° 6	4°29	19°33	17°43	10°41	22°13	16°32	18°45	22°D47	23°58	7°51	8°30	M19
T 20	3 58 55	28°22'03	1♑10	9°35	4°51	20°14	17°46	10°39	22°14	16°31	18°44	22°47	23°55	7°58	8°27	T 20
W21	4 2 52	29°22'37	14°54	10°12	5°11	20°56	17°49	10°36	22°15	16°31	18°43	22°48	23°52	8° 4	8°23	W21
T 22	4 6 48	0♐23'13	28°47	10°57	5°29	21°38	17°51	10°34	22°16	16°31	18°43	22°49	23°49	8°11	8°20	T 22
F 23	4 10 45	1°23'50	12♒47	11°48	5°45	22°19	17°53	10°32	22°17	16°31	18°42	22°51	23°46	8°18	8°17	F 23
S 24	4 14 41	2°24'27	26°54	12°45	5°59	23° 1	17°55	10°30	22°18	16°31	18°41	22°R51	23°42	8°25	8°13	S 24
S 25	4 18 38	3°25'06	11♓ 5	13°48	6°11	23°43	17°57	10°28	22°20	16°31	18°40	22°51	23°39	8°31	8°10	S 25
M26	4 22 34	4°25'46	25°18	14°54	6°20	24°25	17°58	10°26	22°21	16°30	18°39	22°50	23°36	8°38	8° 7	M26
T 27	4 26 31	5°26'26	9♈32	16° 5	6°27	25° 7	18° 0	10°25	22°22	16°30	18°39	22°49	23°33	8°45	8° 3	T 27
W28	4 30 28	6°27'08	23°42	17°19	6°32	25°49	18° 1	10°23	22°24	16°30	18°38	22°46	23°30	8°51	8° 0	W28
T 29	4 34 24	7°27'51	7♉44	18°35	6°35	26°31	18° 2	10°21	22°25	16°30	18°37	22°44	23°26	8°58	7°56	T 29
F 30	4 38 21	8♐28'36	21♉37	19♏55	6°R35	27♏13	18♌ 3	10♈20	22♒26	16♌29	18♈37	22♐42	23♐23	9♍ 5	7♊53	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	14n54	4n12	20s37	2s10	27s47	4s30	13s38	0n17	16n25	0n32	2n 7	2s42	14s51	0s44	15n57	0n 3	8s43	17s28	23s16	23s20	4n50	17n28	4s27
F 2	14 54	18 54	3 21	20 12	1 56	27 49	4 31	13 52	0 16	16 24	0 32	2 6	2 42	14 51	0 44	15 57	0 3	8 43	17 28	23 16	23 20	4 48	17 27	4 27
S 3	15 12	21 42	2 18	19 42	1 40	27 52	4 31	14 6	0 16	16 22	0 32	2 4	2 42	14 51	0 44	15 57	0 3	8 44	17 27	23 16	23 20	4 45	17 26	4 27
S 4	15 31	23 9	1 8	19 8	1 23	27 53	4 32	14 19	0 15	16 21	0 32	2 3	2 42	14 50	0 44	15 57	0 3	8 44	17 27	23 15	23 19	4 42	17 26	4 27
M 5	15 49	23 14	0s 3	18 31	1 4	27 55	4 32	14 33	0 15	16 19	0 33	2 2	2 42	14 50	0 44	15 57	0 3	8 44	17 27	23 15	23 19	4 40	17 25	4 28
T 6	16 7	22 3	1 12	17 51	0 44	27 55	4 31	14 46	0 14	16 18	0 33	2 0	2 41	14 50	0 44	15 57	0 3	8 44	17 27	23 15	23 19	4 37	17 24	4 28
W 7	16 25	19 48	2 16	17 10	0 24	27 56	4 31	15 0	0 14	16 17	0 33	1 59	2 41	14 50	0 44	15 56	0 3	8 44	17 27	23 15	23 19	4 34	17 24	4 28
T 8	16 42	16 42	3 13	16 27	0 3	27 55	4 30	15 13	0 13	16 15	0 33	1 58	2 41	14 50	0 44	15 56	0 3	8 45	17 27	23 16	23 19	4 31	17 23	4 28
F 9	16 59	12 58	4 0	15 45	0n18	27 55	4 29	15 26	0 12	16 14	0 33	1 57	2 41	14 50	0 44	15 56	0 3	8 45	17 26	23 16	23 19	4 29	17 22	4 28
S 10	17 16	8 45	4 36	15 4	0 37	27 54	4 28	15 39	0 12	16 13	0 34	1 56	2 41	14 50	0 44	15 56	0 3	8 45	17 26	23 16	23 19	4 26	17 22	4 29
S 11	17 33	4 14	5 0	14 26	0 56	27 52	4 26	15 52	0 11	16 12	0 34	1 55	2 41	14 49	0 44	15 56	0 3	8 45	17 26	23 16	23 19	4 23	17 21	4 29
M12	17 49	0s27	5 11	13 52	1 13	27 50	4 24	16 4	0 11	16 11	0 34	1 54	2 40	14 49	0 44	15 56	0 4	8 45	17 26	23 15	23 18	4 21	17 20	4 29
T 13	18 5	5 9	5 9	13 22	1 29	27 47	4 22	16 17	0 10	16 10	0 34	1 53	2 40	14 49	0 44	15 56	0 4	8 46	17 26	23 15	23 18	4 18	17 20	4 29
W14	18 20	9 43	4 53	12 58	1 43	27 44	4 20	16 29	0 10	16 9	0 35	1 52	2 40	14 49	0 44	15 56	0 4	8 46	17 25	23 15	23 18	4 15	17 19	4 29
T 15	18 36	13 59	4 23	12 39	1 54	27 41	4 17	16 42	0 9	16 8	0 35	1 51	2 40	14 48	0 44	15 56	0 4	8 46	17 25	23 15	23 18	4 13	17 18	4 30
F 16	18 51	17 43	3 40	12 25	2 4	27 37	4 14	16 54	0 8	16 7	0 35	1 50	2 40	14 48	0 44	15 56	0 4	8 46	17 25	23 14	23 18	4 10	17 18	4 30
S 17	19 5	20 41	2 45	12 17	2 12	27 33	4 10	17 6	0 8	16 6	0 35	1 49	2 39	14 48	0 44	15 56	0 4	8 46	17 25	23 14	23 18	4 7	17 17	4 30
S 18	19 20	22 37	1 40	12 15	2 18	27 28	4 6	17 18	0 7	16 5	0 35	1 48	2 39	14 48	0 44	15 56	0 4	8 46	17 25	23 14	23 18	4 4	17 16	4 30
M19	19 34	23 19	0 28	12 17	2 22	27 23	4 2	17 30	0 7	16 5	0 36	1 47	2 39	14 47	0 44	15 56	0 4	8 46	17 24	23 14	23 17	4 2	17 16	4 30
T 20	19 47	22 39	0n46	12 23	2 25	27 17	3 57	17 42	0 6	16 4	0 36	1 47	2 39	14 47	0 44	15 56	0 4	8 46	17 24	23 14	23 17	3 59	17 15	4 30
W21	20 0	20 38	1 59	12 34	2 26	27 11	3 52	17 54	0 5	16 3	0 36	1 46	2 39	14 46	0 44	15 56	0 4	8 47	17 24	23 14	23 17	3 56	17 14	4 31
T 22	20 13	17 22	3 5	12 47	2 26	27 5	3 47	18 5	0 5	16 3	0 36	1 45	2 38	14 46	0 44	15 56	0 4	8 47	17 24	23 14	23 17	3 54	17 14	4 31
F 23	20 26	13 6	4 2	13 4	2 25	26 59	3 41	18 16	0 4	16 3	0 36	1 45	2 38	14 46	0 44	15 56	0 4	8 47	17 23	23 14	23 17	3 51	17 13	4 31
S 24	20 38	8 6	4 44	13 23	2 23	26 51	3 34	18 28	0 4	16 2	0 37	1 44	2 38	14 45	0 43	15 56	0 4	8 47	17 23	23 14	23 17	3 48	17 12	4 31
S 25	20 50	2 39	5 9	13 45	2 20	26 44	3 27	18 39	0 3	16 2	0 37	1 43	2 38	14 45	0 43	15 56	0 4	8 47	17 23	23 14	23 17	3 46	17 12	4 31
M26	21 1	2n57	5 15	14 8	2 16	26 36	3 20	18 49	0 3	16 2	0 37	1 43	2 37	14 44	0 43	15 56	0 4	8 47	17 23	23 14	23 16	3 43	17 11	4 31
T 27	21 12	8 24	5 2	14 32	2 12	26 28	3 12	19 0	0 2	16 1	0 37	1 43	2 37	14 44	0 43	15 56	0 4	8 47	17 22	23 14	23 16	3 40	17 10	4 31
W28	21 23	13 23	4 31	14 58	2 7	26 20	3 4	19 11	0 1	16 1	0 38	1 42	2 37	14 43	0 43	15 57	0 4	8 47	17 22	23 14	23 16	3 37	17 10	4 32
T 29	21 33	17 36	3 43	15 24	2 2	26 11	2 55	19 21	0 1	16 1	0 38	1 42	2 37	14 43	0 43	15 57	0 4	8 47	17 22	23 14	23 16	3 35	17 9	4 32
F 30	21s42	20n47	2n43	15s51	1n56	26s 1	2s46	19s31	0n 0	16n 1	0n38	1n41	2s37	14s42	0s43	15n57	0n 4	8s47	17s21	23s14	23s16	3n32	17n 9	4s32

Julian Day Number = 2482895.5, Delta T = 87.02 sec
Ecliptic obliquity = 23°25'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'22, Lahiri = 25°03'23

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ASTRODIENST EPHEMERIS for the year 2085
geocentric

DECEMBER 2085 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 17	9♐29'21	5♊15	21♏16	6°R33	27♏55	18♌ 3	10°R19	22♒28	16°R29	18°R36	22°R41	23♐20	9♍12	7°R50	S 1
S 2	4 46 14	10°30'08	18°36	22°39	6♑28	28°37	18° 4	10♈18	22°30	16♌28	18♈35	22°D40	23°17	9°18	7♊46	S 2
M 3	4 50 10	11°30'56	1♋40	24° 3	6°21	29°19	18° 4	10°17	22°31	16°28	18°35	22♐41	23°14	9°25	7°43	M 3
T 4	4 54 7	12°31'45	14°26	25°29	6°11	0♐ 1	18°R 4	10°16	22°33	16°27	18°34	22°41	23°11	9°32	7°40	T 4
W 5	4 58 3	13°32'35	26°55	26°56	5°59	0°44	18° 4	10°15	22°34	16°27	18°33	22°42	23° 7	9°39	7°36	W 5
T 6	5 2 0	14°33'27	9♌ 9	28°23	5°44	1°26	18° 4	10°14	22°36	16°26	18°33	22°43	23° 4	9°45	7°33	T 6
F 7	5 5 57	15°34'20	21°11	29°52	5°27	2° 8	18° 3	10°13	22°38	16°26	18°32	22°44	23° 1	9°52	7°29	F 7
S 8	5 9 53	16°35'14	3♍ 6	1♐21	5° 8	2°51	18° 2	10°13	22°40	16°25	18°32	22°44	22°58	9°59	7°26	S 8
S 9	5 13 50	17°36'09	14°59	2°50	4°46	3°33	18° 1	10°12	22°42	16°24	18°31	22°R45	22°55	10° 5	7°23	S 9
M10	5 17 46	18°37'05	26°52	4°20	4°23	4°16	18° 0	10°12	22°44	16°23	18°31	22°45	22°52	10°12	7°19	M10
T 11	5 21 43	19°38'03	8♎53	5°51	3°57	4°58	17°59	10°12	22°46	16°23	18°30	22°44	22°48	10°19	7°16	T 11
W12	5 25 39	20°39'02	21° 4	7°22	3°29	5°41	17°57	10°12	22°48	16°22	18°30	22°44	22°45	10°26	7°13	W12
T 13	5 29 36	21°40'02	3♏31	8°53	2°59	6°24	17°55	10°D12	22°50	16°21	18°29	22°44	22°42	10°32	7°10	T 13
F 14	5 33 32	22°41'03	16°15	10°24	2°28	7° 6	17°54	10°12	22°52	16°20	18°29	22°D44	22°39	10°39	7° 6	F 14
S 15	5 37 29	23°42'05	29°19	11°56	1°55	7°49	17°51	10°12	22°54	16°19	18°29	22°44	22°36	10°46	7° 3	S 15
S 16	5 41 26	24°43'08	12♐44	13°28	1°22	8°32	17°49	10°12	22°56	16°19	18°28	22°44	22°32	10°52	7° 0	S 16
M17	5 45 22	25°44'12	26°27	15° 0	0°47	9°15	17°47	10°13	22°58	16°18	18°28	22°R44	22°29	10°59	6°57	M17
T 18	5 49 19	26°45'17	10♑28	16°32	0°11	9°57	17°44	10°13	23° 0	16°17	18°27	22°44	22°26	11° 6	6°54	T 18
W19	5 53 15	27°46'22	24°41	18° 5	29♐35	10°40	17°41	10°14	23° 3	16°16	18°27	22°43	22°23	11°13	6°50	W19
T 20	5 57 12	28°47'27	9♒ 3	19°37	28°59	11°23	17°38	10°15	23° 5	16°15	18°27	22°43	22°20	11°19	6°47	T 20
F 21	6 1 8	29°48'33	23°27	21°10	28°22	12° 6	17°34	10°15	23° 7	16°14	18°27	22°42	22°17	11°26	6°44	F 21
S 22	6 5 5	0♑49'39	7♓50	22°43	27°46	12°49	17°31	10°16	23°10	16°13	18°26	22°41	22°13	11°33	6°41	S 22
S 23	6 9 1	1°50'45	22° 8	24°16	27°10	13°32	17°27	10°18	23°12	16°12	18°26	22°41	22°10	11°39	6°38	S 23
M24	6 12 58	2°51'52	6♈17	25°50	26°35	14°15	17°23	10°19	23°15	16°11	18°26	22°D41	22° 7	11°46	6°35	M24
T 25	6 16 55	3°52'58	20°16	27°23	26° 1	14°59	17°19	10°20	23°17	16° 9	18°26	22°41	22° 4	11°53	6°32	T 25
W26	6 20 51	4°54'05	4♉ 4	28°57	25°28	15°42	17°15	10°22	23°20	16° 8	18°26	22°42	22° 1	12° 0	6°30	W26
T 27	6 24 48	5°55'12	17°40	0♑31	24°56	16°25	17°11	10°23	23°22	16° 7	18°25	22°43	21°58	12° 6	6°27	T 27
F 28	6 28 44	6°56'18	1♊ 4	2° 5	24°27	17° 8	17° 6	10°25	23°25	16° 6	18°25	22°44	21°54	12°13	6°24	F 28
S 29	6 32 41	7°57'26	14°15	3°40	23°58	17°52	17° 2	10°26	23°28	16° 5	18°25	22°45	21°51	12°20	6°21	S 29
S 30	6 36 37	8°58'33	27°14	5°15	23°32	18°35	16°57	10°28	23°30	16° 3	18°25	22°R45	21°48	12°27	6°18	S 30
M31	6 40 34	9♑59'40	10♋ 0	6♑50	23♐ 8	19♐18	16♌52	10♈30	23♒33	16♌ 2	18♈25	22♐44	21♐45	12♍33	6♊16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s52	22n43	1n35	16s18	1n50	25s52	2s36	19s42	0s 0	16n 1	0n38	1n41	2s36	14s42	0s43	15n57	0n 4	8s47	17s21	23s14	23s16	3n29	17n 8	4s32
S 2	22 1	23 19	0 22	16 45	1 43	25 41	2 25	19 52	0 1	16 1	0 38	1 41	2 36	14 41	0 43	15 57	0 4	8 47	17 21	23 14	23 15	3 27	17 7	4 32
M 3	22 9	22 35	0s50	17 13	1 37	25 31	2 15	20 1	0 2	16 1	0 39	1 41	2 36	14 41	0 43	15 57	0 4	8 47	17 21	23 14	23 15	3 24	17 7	4 32
T 4	22 17	20 42	1 58	17 40	1 30	25 20	2 3	20 11	0 2	16 1	0 39	1 41	2 36	14 40	0 43	15 57	0 4	8 47	17 20	23 14	23 15	3 21	17 6	4 32
W 5	22 25	17 51	2 59	18 7	1 23	25 9	1 51	20 20	0 3	16 2	0 39	1 40	2 35	14 40	0 43	15 58	0 4	8 47	17 20	23 14	23 15	3 19	17 5	4 32
T 6	22 32	14 16	3 50	18 34	1 16	24 57	1 39	20 30	0 3	16 2	0 39	1 40	2 35	14 39	0 43	15 58	0 4	8 46	17 20	23 14	23 15	3 16	17 5	4 32
F 7	22 39	10 9	4 30	19 0	1 8	24 45	1 26	20 39	0 4	16 2	0 40	1 40	2 35	14 39	0 43	15 58	0 4	8 46	17 19	23 14	23 15	3 13	17 4	4 32
S 8	22 45	5 43	4 59	19 25	1 1	24 32	1 13	20 48	0 5	16 3	0 40	1 40	2 35	14 38	0 43	15 58	0 4	8 46	17 19	23 14	23 14	3 11	17 4	4 32
S 9	22 51	1 5	5 14	19 50	0 54	24 19	0 59	20 56	0 5	16 3	0 40	1 40	2 34	14 37	0 43	15 58	0 4	8 46	17 19	23 14	23 14	3 8	17 3	4 32
M10	22 56	3s36	5 16	20 14	0 46	24 6	0 45	21 5	0 6	16 4	0 40	1 40	2 34	14 37	0 43	15 59	0 4	8 46	17 18	23 14	23 14	3 5	17 3	4 32
T 11	23 1	8 11	5 5	20 38	0 39	23 52	0 30	21 13	0 7	16 5	0 40	1 41	2 34	14 36	0 43	15 59	0 4	8 46	17 18	23 14	23 14	3 3	17 2	4 32
W12	23 6	12 32	4 39	21 0	0 32	23 38	0 15	21 22	0 7	16 5	0 41	1 41	2 34	14 35	0 43	15 59	0 4	8 46	17 18	23 14	23 14	3 0	17 2	4 32
T 13	23 10	16 27	4 0	21 22	0 24	23 24	0 0	21 30	0 8	16 6	0 41	1 41	2 33	14 35	0 43	15 59	0 4	8 46	17 17	23 14	23 14	2 57	17 1	4 32
F 14	23 14	19 42	3 9	21 43	0 17	23 9	0n15	21 37	0 8	16 7	0 41	1 41	2 33	14 34	0 43	16 0	0 4	8 45	17 17	23 14	23 13	2 54	17 0	4 32
S 15	23 17	22 3	2 6	22 3	0 10	22 54	0 31	21 45	0 9	16 8	0 41	1 42	2 33	14 33	0 43	16 0	0 4	8 45	17 17	23 14	23 13	2 52	17 0	4 32
S 16	23 19	23 14	0 55	22 22	0 3	22 39	0 46	21 52	0 10	16 9	0 42	1 42	2 32	14 32	0 43	16 0	0 4	8 45	17 16	23 14	23 13	2 49	16 59	4 32
M17	23 22	23 2	0n21	22 39	0s 4	22 24	1 2	22 0	0 10	16 10	0 42	1 42	2 32	14 32	0 43	16 0	0 4	8 45	17 16	23 14	23 13	2 46	16 59	4 32
T 18	23 23	21 24	1 37	22 56	0 11	22 8	1 18	22 7	0 11	16 11	0 42	1 43	2 32	14 31	0 43	16 1	0 4	8 45	17 16	23 14	23 13	2 44	16 58	4 32
W19	23 25	18 25	2 48	23 12	0 18	21 52	1 33	22 14	0 12	16 12	0 42	1 43	2 32	14 30	0 43	16 1	0 4	8 45	17 15	23 14	23 13	2 41	16 58	4 32
T 20	23 25	14 18	3 50	23 26	0 25	21 37	1 49	22 20	0 12	16 13	0 42	1 44	2 31	14 29	0 43	16 1	0 4	8 44	17 15	23 14	23 12	2 38	16 57	4 32
F 21	23 26	9 20	4 37	23 39	0 31	21 21	2 4	22 27	0 13	16 14	0 43	1 45	2 31	14 28	0 43	16 2	0 4	8 44	17 15	23 14	23 12	2 36	16 57	4 32
S 22	23 25	3 53	5 6	23 52	0 38	21 6	2 19	22 33	0 13	16 15	0 43	1 45	2 31	14 28	0 43	16 2	0 4	8 44	17 14	23 14	23 12	2 33	16 57	4 32
S 23	23 25	1n44	5 17	24 2	0 44	20 51	2 33	22 39	0 14	16 17	0 43	1 46	2 31	14 27	0 43	16 2	0 4	8 44	17 14	23 14	23 12	2 30	16 56	4 32
M24	23 24	7 12	5 8	24 12	0 50	20 36	2 48	22 45	0 15	16 18	0 43	1 47	2 30	14 26	0 43	16 3	0 4	8 43	17 14	23 14	23 12	2 28	16 56	4 32
T 25	23 22	12 15	4 41	24 21	0 56	20 21	3 1	22 50	0 15	16 20	0 44	1 47	2 30	14 25	0 43	16 3	0 4	8 43	17 13	23 14	23 11	2 25	16 55	4 32
W26	23 20	16 36	3 58	24 28	1 2	20 6	3 15	22 55	0 16	16 21	0 44	1 48	2 30	14 24	0 43	16 3	0 4	8 43	17 13	23 14	23 11	2 22	16 55	4 32
T 27	23 18	20 0	3 2	24 34	1 8	19 53	3 27	23 1	0 17	16 23	0 44	1 49	2 30	14 23	0 43	16 4	0 4	8 43	17 12	23 14	23 11	2 20	16 54	4 32
F 28	23 15	22 16	1 57	24 38	1 13	19 39	3 40	23 6	0 17	16 24	0 44	1 50	2 29	14 23	0 42	16 4	0 4	8 42	17 12	23 14	23 11	2 17	16 54	4 32
S 29	23 11	23 16	0 47	24 41	1 19	19 26	3 51	23 10	0 18	16 26	0 44	1 51	2 29	14 22	0 42	16 5	0 4	8 42	17 12	23 14	23 11	2 14	16 54	4 32
S 30	23 7	22 59	0s25	24 43	1 24	19 14	4 2	23 15	0 19	16 28	0 45	1 52	2 29	14 21	0 42	16 5	0 4	8 42	17 11	23 14	23 10	2 12	16 53	4 32
M31	23s 3	21n30	1s34	24s43	1s29	19s 3	4n13	23s19	0s19	16n29	0n45	1n53	2s29	14s20	0s42	16n 5	0n 4	8s41	17s11	23s14	23s10	2n 9	16n53	4s32

Julian Day Number = 2482925.5, Delta T = 87.06 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'26, Lahiri = 25°03'27

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

JANUARY 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 31	11♑ 0'48	22♋33	8♑25	22°R46	20♐ 2	16°R47	10♈32	23♒36	16°R 1	18°D25	22°R42	21♐42	12♍40	6°R13	T 1
W 2	6 48 27	12° 1'55	4♌54	10° 1	22♐26	20°45	16♌41	10°34	23°39	15♌59	18♈25	22♐40	21°38	12°47	6♊11	W 2
T 3	6 52 24	13° 3'03	17° 4	11°37	22° 9	21°29	16°36	10°37	23°41	15°58	18°25	22°36	21°35	12°53	6° 8	T 3
F 4	6 56 20	14° 4'11	29° 5	13°13	21°54	22°12	16°30	10°39	23°44	15°57	18°25	22°33	21°32	13° 0	6° 6	F 4
S 5	7 0 17	15° 5'19	11♍ 0	14°50	21°42	22°56	16°24	10°42	23°47	15°55	18°25	22°29	21°29	13° 7	6° 3	S 5
S 6	7 4 13	16° 6'27	22°52	16°27	21°32	23°40	16°18	10°44	23°50	15°54	18°25	22°26	21°26	13°14	6° 1	S 6
M 7	7 8 10	17° 7'36	4♎45	18° 4	21°24	24°23	16°12	10°47	23°53	15°53	18°26	22°24	21°23	13°20	5°58	M 7
T 8	7 12 6	18° 8'44	16°43	19°42	21°20	25° 7	16° 6	10°50	23°56	15°51	18°26	22°D24	21°19	13°27	5°56	T 8
W 9	7 16 3	19° 9'53	28°51	21°20	21°D17	25°51	15°59	10°52	23°59	15°50	18°26	22°24	21°16	13°34	5°54	W 9
T 10	7 19 59	20°11'02	11♏14	22°59	21°17	26°35	15°53	10°55	24° 2	15°48	18°26	22°25	21°13	13°40	5°52	T 10
F 11	7 23 56	21°12'11	23°57	24°38	21°20	27°19	15°46	10°59	24° 5	15°47	18°26	22°27	21°10	13°47	5°50	F 11
S 12	7 27 53	22°13'20	7♐ 2	26°18	21°25	28° 2	15°40	11° 2	24° 8	15°45	18°26	22°29	21° 7	13°54	5°48	S 12
S 13	7 31 49	23°14'29	20°33	27°58	21°32	28°46	15°33	11° 5	24°11	15°44	18°27	22°R30	21° 4	14° 1	5°46	S 13
M14	7 35 46	24°15'38	4♑30	29°38	21°41	29°30	15°26	11° 8	24°14	15°42	18°27	22°29	21° 0	14° 7	5°44	M14
T 15	7 39 42	25°16'47	18°50	1♒19	21°53	0♑14	15°19	11°12	24°17	15°41	18°27	22°27	20°57	14°14	5°42	T 15
W16	7 43 39	26°17'55	3♒29	3° 0	22° 7	0°58	15°12	11°15	24°20	15°39	18°28	22°23	20°54	14°21	5°40	W16
T 17	7 47 35	27°19'03	18°19	4°41	22°23	1°43	15° 4	11°19	24°24	15°37	18°28	22°18	20°51	14°28	5°38	T 17
F 18	7 51 32	28°20'10	3♓13	6°23	22°41	2°27	14°57	11°23	24°27	15°36	18°28	22°12	20°48	14°34	5°36	F 18
S 19	7 55 29	29°21'17	18° 2	8° 4	23° 1	3°11	14°49	11°27	24°30	15°34	18°29	22° 7	20°44	14°41	5°35	S 19
S 20	7 59 25	0♒22'22	2♈39	9°47	23°23	3°55	14°42	11°31	24°33	15°33	18°29	22° 3	20°41	14°48	5°33	S 20
M21	8 3 22	1°23'27	16°58	11°29	23°47	4°39	14°34	11°35	24°36	15°31	18°30	22° 0	20°38	14°54	5°32	M21
T 22	8 7 18	2°24'31	0♉58	13°11	24°12	5°24	14°27	11°39	24°40	15°29	18°30	21°D59	20°35	15° 1	5°30	T 22
W23	8 11 15	3°25'33	14°38	14°53	24°39	6° 8	14°19	11°43	24°43	15°28	18°31	21°59	20°32	15° 8	5°29	W23
T 24	8 15 11	4°26'35	27°59	16°35	25° 8	6°52	14°11	11°47	24°46	15°26	18°31	22° 1	20°29	15°15	5°28	T 24
F 25	8 19 8	5°27'36	11♊ 2	18°16	25°38	7°37	14° 3	11°52	24°50	15°24	18°32	22° 2	20°25	15°21	5°26	F 25
S 26	8 23 4	6°28'36	23°52	19°56	26°10	8°21	13°56	11°56	24°53	15°23	18°32	22°R 3	20°22	15°28	5°25	S 26
S 27	8 27 1	7°29'35	6♋29	21°36	26°44	9° 6	13°48	12° 1	24°56	15°21	18°33	22° 1	20°19	15°35	5°24	S 27
M28	8 30 58	8°30'33	18°56	23°15	27°19	9°50	13°40	12° 5	25° 0	15°19	18°33	21°58	20°16	15°42	5°23	M28
T 29	8 34 54	9°31'30	1♌14	24°51	27°55	10°35	13°32	12°10	25° 3	15°18	18°34	21°52	20°13	15°48	5°22	T 29
W30	8 38 51	10°32'26	13°24	26°27	28°32	11°19	13°24	12°15	25° 6	15°16	18°35	21°44	20°10	15°55	5°21	W30
T 31	8 42 47	11♒33'21	25♌27	27♒59	29♐11	12♑ 4	13♌16	12♈20	25♒10	15♌14	18♈35	21♐35	20♐ 6	16♍ 2	5♊20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	18n58	2s37	24s43	1s33	18s52	4n22	23s23	0s20	16n31	0n45	1n54	2s28	14s19	0s42	16n 6	0n 4	8s41	17s11	23s14	23s10	2n 6	16n53	4s32
W 2	22 53	15 36	3 32	24 40	1 37	18 42	4 31	23 27	0 20	16 33	0 45	1 55	2 28	14 18	0 42	16 6	0 4	8 41	17 10	23 13	23 10	2 4	16 52	4 31
T 3	22 47	11 38	4 16	24 36	1 42	18 32	4 40	23 30	0 21	16 35	0 45	1 56	2 28	14 17	0 42	16 7	0 4	8 40	17 10	23 13	23 10	2 1	16 52	4 31
F 4	22 41	7 16	4 48	24 31	1 45	18 24	4 47	23 34	0 22	16 37	0 46	1 57	2 28	14 16	0 42	16 7	0 4	8 40	17 10	23 13	23 9	1 58	16 52	4 31
S 5	22 34	2 41	5 8	24 24	1 49	18 16	4 55	23 37	0 22	16 39	0 46	1 58	2 27	14 15	0 42	16 7	0 4	8 40	17 9	23 13	23 9	1 56	16 51	4 31
S 6	22 27	1s59	5 14	24 16	1 52	18 9	5 1	23 40	0 23	16 41	0 46	1 59	2 27	14 14	0 42	16 8	0 4	8 39	17 9	23 13	23 9	1 53	16 51	4 31
M 7	22 20	6 35	5 7	24 7	1 55	18 3	5 7	23 42	0 24	16 43	0 46	2 1	2 27	14 13	0 42	16 8	0 4	8 39	17 8	23 13	23 9	1 50	16 51	4 31
T 8	22 12	10 58	4 46	23 56	1 58	17 57	5 12	23 45	0 24	16 45	0 46	2 2	2 27	14 12	0 42	16 9	0 4	8 38	17 8	23 13	23 9	1 48	16 50	4 31
W 9	22 4	15 0	4 13	23 43	2 0	17 52	5 17	23 47	0 25	16 47	0 47	2 3	2 26	14 11	0 42	16 9	0 4	8 38	17 8	23 13	23 8	1 45	16 50	4 31
T 10	21 55	18 28	3 27	23 29	2 2	17 48	5 21	23 49	0 26	16 49	0 47	2 5	2 26	14 10	0 42	16 10	0 4	8 38	17 7	23 13	23 8	1 42	16 50	4 31
F 11	21 45	21 10	2 30	23 13	2 4	17 44	5 25	23 50	0 26	16 51	0 47	2 6	2 26	14 9	0 42	16 10	0 4	8 37	17 7	23 13	23 8	1 40	16 50	4 30
S 12	21 36	22 51	1 24	22 56	2 5	17 42	5 28	23 52	0 27	16 53	0 47	2 8	2 26	14 8	0 42	16 10	0 4	8 37	17 7	23 13	23 8	1 37	16 50	4 30
S 13	21 26	23 16	0 11	22 37	2 6	17 39	5 31	23 53	0 28	16 55	0 47	2 9	2 25	14 7	0 42	16 11	0 4	8 36	17 6	23 13	23 8	1 34	16 49	4 30
M14	21 15	22 16	1n 5	22 17	2 7	17 38	5 33	23 54	0 28	16 58	0 48	2 11	2 25	14 6	0 42	16 11	0 4	8 36	17 6	23 13	23 7	1 32	16 49	4 30
T 15	21 4	19 49	2 19	21 55	2 7	17 37	5 35	23 54	0 29	17 0	0 48	2 12	2 25	14 5	0 42	16 12	0 4	8 35	17 5	23 13	23 7	1 29	16 49	4 30
W16	20 53	16 3	3 25	21 32	2 6	17 36	5 36	23 55	0 29	17 2	0 48	2 14	2 25	14 4	0 42	16 12	0 4	8 35	17 5	23 13	23 7	1 26	16 49	4 30
T 17	20 41	11 14	4 18	21 7	2 5	17 36	5 37	23 55	0 30	17 4	0 48	2 16	2 24	14 3	0 42	16 13	0 4	8 34	17 5	23 12	23 7	1 24	16 49	4 29
F 18	20 29	5 45	4 54	20 40	2 4	17 37	5 37	23 55	0 31	17 7	0 48	2 17	2 24	14 2	0 42	16 13	0 4	8 34	17 4	23 12	23 6	1 21	16 49	4 29
S 19	20 17	0n 2	5 10	20 12	2 2	17 38	5 37	23 55	0 31	17 9	0 48	2 19	2 24	14 1	0 42	16 14	0 4	8 34	17 4	23 12	23 6	1 18	16 48	4 29
S 20	20 4	5 43	5 5	19 43	2 0	17 39	5 37	23 54	0 32	17 11	0 49	2 21	2 24	14 0	0 42	16 14	0 4	8 33	17 4	23 11	23 6	1 16	16 48	4 29
M21	19 50	11 0	4 42	19 12	1 57	17 41	5 36	23 53	0 33	17 14	0 49	2 22	2 23	13 58	0 42	16 15	0 4	8 33	17 3	23 11	23 6	1 13	16 48	4 29
T 22	19 37	15 35	4 2	18 40	1 53	17 43	5 35	23 52	0 33	17 16	0 49	2 24	2 23	13 57	0 42	16 15	0 4	8 32	17 3	23 11	23 6	1 10	16 48	4 29
W23	19 23	19 13	3 9	18 6	1 49	17 45	5 34	23 51	0 34	17 19	0 49	2 26	2 23	13 56	0 42	16 16	0 4	8 32	17 3	23 11	23 5	1 8	16 48	4 28
T 24	19 8	21 45	2 7	17 31	1 44	17 48	5 33	23 50	0 35	17 21	0 49	2 28	2 23	13 55	0 42	16 16	0 4	8 31	17 2	23 11	23 5	1 5	16 48	4 28
F 25	18 54	23 4	0 59	16 55	1 39	17 51	5 31	23 48	0 35	17 23	0 49	2 30	2 23	13 54	0 42	16 17	0 4	8 31	17 2	23 11	23 5	1 2	16 48	4 28
S 26	18 39	23 7	0s10	16 17	1 32	17 54	5 29	23 46	0 36	17 26	0 49	2 32	2 22	13 53	0 42	16 17	0 4	8 30	17 2	23 11	23 5	1 0	16 48	4 28
S 27	18 23	21 59	1 17	15 39	1 25	17 57	5 27	23 43	0 37	17 28	0 50	2 34	2 22	13 52	0 42	16 18	0 4	8 30	17 1	23 11	23 4	0 57	16 48	4 28
M28	18 8	19 47	2 20	14 59	1 18	18 0	5 24	23 41	0 37	17 31	0 50	2 36	2 22	13 51	0 42	16 18	0 4	8 29	17 1	23 11	23 4	0 54	16 48	4 27
T 29	17 52	16 42	3 15	14 19	1 9	18 3	5 21	23 38	0 38	17 33	0 50	2 38	2 22	13 49	0 42	16 19	0 5	8 28	17 1	23 11	23 4	0 52	16 48	4 27
W30	17 35	12 57	4 1	13 38	1 0	18 7	5 18	23 35	0 39	17 35	0 50	2 40	2 22	13 48	0 42	16 19	0 5	8 28	17 0	23 10	23 4	0 49	16 48	4 27
T 31	17s19	8n43	4s35	12s57	0s50	18s10	5n15	23s32	0s39	17n38	0n50	2n42	2s21	13s47	0s42	16n20	0n 5	8s27	17s 0	23s10	23s 4	0n47	16n48	4s27

Julian Day Number = 2482956.5, Delta T = 87.09 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'31, Lahiri = 25°03'31

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

FEBRUARY 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 44	12♒34'15	7♍25	29♒29	29♐51	12♑49	13°R 8	12♈24	25♒13	15°R13	18♈36	21°R24	20♐ 3	16♍ 8	5°R20	F 1
S 2	8 50 40	13°35'09	19°18	0♓55	0♑32	13°34	13♌ 0	12°29	25°17	15♌11	18°37	21♐14	20° 0	16°15	5♊19	S 2
S 3	8 54 37	14°36'01	1♎ 9	2°18	1°15	14°18	12°52	12°35	25°20	15° 9	18°37	21° 5	19°57	16°22	5°18	S 3
M 4	8 58 33	15°36'52	13° 2	3°35	1°58	15° 3	12°44	12°40	25°23	15° 8	18°38	20°58	19°54	16°29	5°18	M 4
T 5	9 2 30	16°37'43	24°58	4°48	2°42	15°48	12°36	12°45	25°27	15° 6	18°39	20°53	19°50	16°35	5°17	T 5
W 6	9 6 27	17°38'33	7♏ 3	5°54	3°28	16°33	12°28	12°50	25°30	15° 4	18°39	20°50	19°47	16°42	5°17	W 6
T 7	9 10 23	18°39'21	19°21	6°53	4°14	17°18	12°20	12°56	25°34	15° 3	18°40	20°D49	19°44	16°49	5°17	T 7
F 8	9 14 20	19°40'09	1♐58	7°44	5° 1	18° 3	12°12	13° 1	25°37	15° 1	18°41	20°50	19°41	16°55	5°16	F 8
S 9	9 18 16	20°40'57	14°57	8°27	5°49	18°47	12° 4	13° 7	25°41	14°59	18°42	20°R51	19°38	17° 2	5°16	S 9
S 10	9 22 13	21°41'43	28°23	9° 0	6°38	19°32	11°56	13°12	25°44	14°58	18°43	20°50	19°35	17° 9	5°16	S 10
M11	9 26 9	22°42'28	12♑18	9°24	7°28	20°18	11°49	13°18	25°48	14°56	18°44	20°48	19°31	17°16	5°D16	M11
T 12	9 30 6	23°43'12	26°42	9°38	8°19	21° 3	11°41	13°24	25°51	14°54	18°45	20°44	19°28	17°22	5°16	T 12
W13	9 34 2	24°43'55	11♒31	9°R41	9°10	21°48	11°33	13°30	25°55	14°53	18°45	20°37	19°25	17°29	5°16	W13
T 14	9 37 59	25°44'36	26°39	9°33	10° 2	22°33	11°26	13°35	25°58	14°51	18°46	20°28	19°22	17°36	5°16	T 14
F 15	9 41 56	26°45'16	11♓55	9°15	10°54	23°18	11°18	13°41	26° 2	14°49	18°47	20°17	19°19	17°43	5°16	F 15
S 16	9 45 52	27°45'55	27° 7	8°47	11°48	24° 3	11°11	13°47	26° 5	14°48	18°48	20° 7	19°15	17°49	5°17	S 16
S 17	9 49 49	28°46'31	12♈ 6	8° 9	12°42	24°48	11° 3	13°53	26° 9	14°46	18°49	19°58	19°12	17°56	5°17	S 17
M18	9 53 45	29°47'07	26°43	7°22	13°36	25°34	10°56	13°59	26°12	14°44	18°50	19°52	19° 9	18° 3	5°18	M18
T 19	9 57 42	0♓47'40	10♉55	6°29	14°31	26°19	10°49	14° 6	26°15	14°43	18°51	19°48	19° 6	18° 9	5°18	T 19
W20	10 1 38	1°48'12	24°40	5°29	15°27	27° 4	10°42	14°12	26°19	14°41	18°52	19°47	19° 3	18°16	5°19	W20
T 21	10 5 35	2°48'42	7♊59	4°26	16°23	27°50	10°35	14°18	26°22	14°40	18°53	19°D46	19° 0	18°23	5°19	T 21
F 22	10 9 31	3°49'10	20°56	3°20	17°20	28°35	10°28	14°24	26°26	14°38	18°54	19°R47	18°56	18°30	5°20	F 22
S 23	10 13 28	4°49'36	3♋35	2°13	18°17	29°20	10°21	14°31	26°29	14°36	18°55	19°46	18°53	18°36	5°21	S 23
S 24	10 17 25	5°50'00	15°59	1° 7	19°15	0♒ 6	10°15	14°37	26°33	14°35	18°56	19°43	18°50	18°43	5°22	S 24
M25	10 21 21	6°50'22	28°12	0° 3	20°13	0°51	10° 8	14°44	26°36	14°33	18°58	19°38	18°47	18°50	5°23	M25
T 26	10 25 18	7°50'43	10♌18	29♒ 4	21°11	1°37	10° 2	14°50	26°40	14°32	18°59	19°29	18°44	18°57	5°24	T 26
W27	10 29 14	8°51'01	22°18	28° 9	22°10	2°22	9°56	14°57	26°43	14°30	19° 0	19°18	18°41	19° 3	5°25	W27
T 28	10 33 11	9♓51'18	4♍14	27♒20	23♑10	3♒ 8	9♌50	15♈ 4	26♒46	14♌29	19♈ 1	19♐ 4	18♐37	19♍10	5♊26	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 2	4n12	4s57	12s15	0s39	18s14	5n12	23s28	0s40	17n40	0n50	2n44	2s21	13s46	0s42	16n20	0n 5	8s27	17s 0	23s 9	23s 3	0n44	16n48	4s27
S 2	16 44	0s27	5 5	11 34	0 27	18 17	5 8	23 25	0 41	17 43	0 50	2 46	2 21	13 45	0 42	16 21	0 5	8 26	16 59	23 8	23 3	0 41	16 48	4 26
S 3	16 27	5 4	5 1	10 53	0 15	18 21	5 5	23 21	0 41	17 45	0 50	2 48	2 21	13 44	0 42	16 21	0 5	8 26	16 59	23 8	23 3	0 39	16 48	4 26
M 4	16 9	9 29	4 43	10 13	0 2	18 24	5 1	23 16	0 42	17 47	0 51	2 50	2 21	13 43	0 42	16 22	0 5	8 25	16 59	23 7	23 3	0 36	16 49	4 26
T 5	15 51	13 36	4 14	9 33	0n13	18 27	4 57	23 12	0 42	17 50	0 51	2 53	2 20	13 41	0 42	16 22	0 5	8 25	16 58	23 7	23 2	0 33	16 49	4 26
W 6	15 32	17 12	3 32	8 55	0 27	18 30	4 53	23 7	0 43	17 52	0 51	2 55	2 20	13 40	0 42	16 23	0 5	8 24	16 58	23 7	23 2	0 31	16 49	4 26
T 7	15 14	20 8	2 40	8 19	0 43	18 33	4 49	23 2	0 44	17 54	0 51	2 57	2 20	13 39	0 42	16 23	0 5	8 23	16 58	23 7	23 2	0 28	16 49	4 25
F 8	14 55	22 10	1 39	7 46	0 58	18 36	4 44	22 57	0 44	17 57	0 51	2 59	2 20	13 38	0 42	16 24	0 5	8 23	16 57	23 7	23 2	0 25	16 49	4 25
S 9	14 35	23 6	0 31	7 15	1 15	18 38	4 40	22 51	0 45	17 59	0 51	3 2	2 20	13 37	0 42	16 24	0 5	8 22	16 57	23 7	23 1	0 23	16 49	4 25
S 10	14 16	22 45	0n40	6 47	1 31	18 41	4 35	22 45	0 46	18 1	0 51	3 4	2 19	13 36	0 42	16 25	0 5	8 22	16 57	23 7	23 1	0 20	16 50	4 25
M11	13 56	21 0	1 52	6 23	1 48	18 43	4 31	22 40	0 46	18 3	0 51	3 6	2 19	13 34	0 42	16 25	0 5	8 21	16 56	23 7	23 1	0 18	16 50	4 25
T 12	13 36	17 53	2 59	6 2	2 4	18 45	4 26	22 33	0 47	18 6	0 51	3 9	2 19	13 33	0 42	16 26	0 5	8 20	16 56	23 6	23 1	0 15	16 50	4 24
W13	13 16	13 32	3 56	5 47	2 20	18 46	4 21	22 27	0 48	18 8	0 51	3 11	2 19	13 32	0 42	16 26	0 5	8 20	16 56	23 6	23 0	0 12	16 50	4 24
T 14	12 56	8 17	4 37	5 35	2 35	18 48	4 16	22 20	0 48	18 10	0 51	3 14	2 19	13 31	0 42	16 27	0 5	8 19	16 55	23 5	23 0	0 10	16 50	4 24
F 15	12 35	2 29	4 59	5 29	2 50	18 49	4 11	22 13	0 49	18 12	0 51	3 16	2 19	13 30	0 42	16 27	0 5	8 19	16 55	23 4	23 0	0 7	16 51	4 24
S 16	12 15	3n27	5 0	5 27	3 3	18 49	4 6	22 6	0 49	18 14	0 52	3 19	2 18	13 29	0 42	16 28	0 5	8 18	16 55	23 4	23 0	0 4	16 51	4 23
S 17	11 54	9 5	4 40	5 30	3 14	18 50	4 1	21 59	0 50	18 16	0 52	3 21	2 18	13 27	0 42	16 28	0 5	8 17	16 55	23 3	22 59	0 2	16 51	4 23
M18	11 33	14 4	4 3	5 38	3 24	18 50	3 55	21 51	0 51	18 18	0 52	3 24	2 18	13 26	0 42	16 29	0 5	8 17	16 54	23 2	22 59	0s 1	16 52	4 23
T 19	11 11	18 7	3 11	5 50	3 32	18 49	3 50	21 43	0 51	18 20	0 52	3 26	2 18	13 25	0 42	16 29	0 5	8 16	16 54	23 2	22 59	0 3	16 52	4 23
W20	10 50	21 1	2 9	6 6	3 38	18 49	3 45	21 35	0 52	18 22	0 52	3 29	2 18	13 24	0 42	16 30	0 5	8 16	16 54	23 2	22 59	0 6	16 52	4 23
T 21	10 28	22 39	1 2	6 26	3 42	18 47	3 40	21 27	0 53	18 24	0 52	3 31	2 18	13 23	0 42	16 30	0 5	8 15	16 54	23 2	22 58	0 9	16 52	4 22
F 22	10 6	23 1	0s 6	6 49	3 43	18 46	3 34	21 18	0 53	18 26	0 52	3 34	2 18	13 21	0 42	16 31	0 5	8 14	16 53	23 2	22 58	0 11	16 53	4 22
S 23	9 44	22 10	1 12	7 13	3 42	18 44	3 29	21 9	0 54	18 28	0 52	3 36	2 17	13 20	0 42	16 31	0 5	8 14	16 53	23 2	22 58	0 14	16 53	4 22
S 24	9 22	20 15	2 14	7 39	3 39	18 42	3 23	21 0	0 54	18 30	0 52	3 39	2 17	13 19	0 42	16 32	0 5	8 13	16 53	23 2	22 58	0 17	16 54	4 22
M25	9 0	17 26	3 8	8 6	3 34	18 39	3 18	20 51	0 55	18 32	0 52	3 42	2 17	13 18	0 42	16 32	0 5	8 12	16 53	23 1	22 57	0 19	16 54	4 21
T 26	8 37	13 54	3 53	8 34	3 27	18 36	3 12	20 42	0 56	18 33	0 52	3 44	2 17	13 17	0 42	16 33	0 5	8 12	16 52	23 1	22 57	0 22	16 54	4 21
W27	8 15	9 51	4 27	9 1	3 18	18 32	3 7	20 32	0 56	18 35	0 52	3 47	2 17	13 16	0 42	16 33	0 5	8 11	16 52	23 0	22 57	0 24	16 55	4 21
T 28	7s52	5n27	4s50	9s27	3n 8	18s28	3n 1	20s22	0s57	18n37	0n52	3n50	2s17	13s15	0s42	16n33	0n 5	8s11	16s52	22s59	22s56	0s27	16n55	4s21

Julian Day Number = 2482987.5, Delta T = 87.13 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'35, Lahiri = 25°03'35

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

MARCH 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 7	10♓51'33	16♍ 8	26°R37	24♉10	3♒53	9°R44	15♈10	26♒50	14°R27	19♈ 2	18°R50	18♐34	19♍17	5♊27	F 1
S 2	10 41 4	11°51'47	28° 1	26♒ 1	25°10	4°39	9♌38	15°17	26°53	14♌26	19° 3	18♐35	18°31	19°23	5°29	S 2
S 3	10 45 0	12°51'58	9♎53	25°32	26°11	5°24	9°32	15°24	26°57	14°24	19° 4	18°22	18°28	19°30	5°30	S 3
M 4	10 48 57	13°52'08	21°48	25°10	27°12	6°10	9°27	15°30	27° 0	14°23	19° 6	18°10	18°25	19°37	5°31	M 4
T 5	10 52 53	14°52'17	3♏47	24°56	28°13	6°56	9°21	15°37	27° 3	14°22	19° 7	18° 2	18°21	19°44	5°33	T 5
W 6	10 56 50	15°52'23	15°53	24°48	29°15	7°41	9°16	15°44	27° 7	14°20	19° 8	17°57	18°18	19°50	5°34	W 6
T 7	11 0 47	16°52'29	28°11	24°D46	0♒17	8°27	9°11	15°51	27°10	14°19	19° 9	17°54	18°15	19°57	5°36	T 7
F 8	11 4 43	17°52'32	10♐44	24°51	1°19	9°13	9° 6	15°58	27°13	14°17	19°10	17°53	18°12	20° 4	5°38	F 8
S 9	11 8 40	18°52'35	23°37	25° 2	2°22	9°58	9° 1	16° 5	27°17	14°16	19°12	17°53	18° 9	20°10	5°39	S 9
S 10	11 12 36	19°52'35	6♑55	25°19	3°24	10°44	8°57	16°12	27°20	14°15	19°13	17°53	18° 6	20°17	5°41	S 10
M11	11 16 33	20°52'34	20°40	25°41	4°28	11°30	8°52	16°19	27°23	14°13	19°14	17°50	18° 2	20°24	5°43	M11
T 12	11 20 29	21°52'31	4♒55	26° 8	5°31	12°16	8°48	16°26	27°26	14°12	19°16	17°46	17°59	20°31	5°45	T 12
W13	11 24 26	22°52'27	19°38	26°40	6°35	13° 2	8°44	16°34	27°30	14°11	19°17	17°38	17°56	20°37	5°47	W13
T 14	11 28 22	23°52'21	4♓43	27°16	7°39	13°47	8°40	16°41	27°33	14°10	19°18	17°28	17°53	20°44	5°49	T 14
F 15	11 32 19	24°52'13	20° 2	27°56	8°43	14°33	8°36	16°48	27°36	14° 9	19°19	17°17	17°50	20°51	5°51	F 15
S 16	11 36 16	25°52'03	5♈23	28°40	9°48	15°19	8°33	16°55	27°39	14° 7	19°21	17° 6	17°47	20°58	5°54	S 16
S 17	11 40 12	26°51'51	20°34	29°28	10°52	16° 5	8°30	17° 2	27°42	14° 6	19°22	16°56	17°43	21° 4	5°56	S 17
M18	11 44 9	27°51'37	5♉25	0♓19	11°57	16°51	8°26	17°10	27°45	14° 5	19°23	16°48	17°40	21°11	5°58	M18
T 19	11 48 5	28°51'20	19°50	1°13	13° 2	17°37	8°23	17°17	27°48	14° 4	19°25	16°43	17°37	21°18	6° 1	T 19
W20	11 52 2	29°51'02	3♊46	2°10	14° 8	18°23	8°21	17°24	27°52	14° 3	19°26	16°41	17°34	21°24	6° 3	W20
T 21	11 55 58	0♈50'41	17°13	3°10	15°13	19° 9	8°18	17°32	27°55	14° 2	19°27	16°D40	17°31	21°31	6° 6	T 21
F 22	11 59 55	1°50'18	0♋13	4°13	16°19	19°55	8°16	17°39	27°58	14° 1	19°29	16°R41	17°27	21°38	6° 8	F 22
S 23	12 3 51	2°49'53	12°52	5°18	17°25	20°41	8°13	17°47	28° 1	14° 0	19°30	16°40	17°24	21°45	6°11	S 23
S 24	12 7 48	3°49'26	25°13	6°25	18°31	21°27	8°11	17°54	28° 4	13°59	19°32	16°38	17°21	21°51	6°13	S 24
M25	12 11 45	4°48'56	7♌21	7°34	19°37	22°13	8°10	18° 1	28° 7	13°58	19°33	16°34	17°18	21°58	6°16	M25
T 26	12 15 41	5°48'24	19°21	8°46	20°44	22°59	8° 8	18° 9	28°10	13°57	19°34	16°27	17°15	22° 5	6°19	T 26
W27	12 19 38	6°47'49	1♍15	10° 0	21°50	23°45	8° 6	18°16	28°12	13°56	19°36	16°17	17°12	22°11	6°22	W27
T 28	12 23 34	7°47'12	13° 8	11°16	22°57	24°31	8° 5	18°24	28°15	13°55	19°37	16° 5	17° 8	22°18	6°25	T 28
F 29	12 27 31	8°46'34	25° 0	12°33	24° 4	25°17	8° 4	18°31	28°18	13°54	19°39	15°52	17° 5	22°25	6°28	F 29
S 30	12 31 27	9°45'53	6♎53	13°53	25°11	26° 3	8° 3	18°39	28°21	13°54	19°40	15°40	17° 2	22°32	6°31	S 30
S 31	12 35 24	10♈45'10	18♎50	15♓14	26♒18	26♒49	8♌ 3	18♈46	28♒24	13♌53	19♈41	15♐28	16♐59	22♍38	6♊34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s29	0n52	4s59	9s52	2n57	18s23	2n55	20s12	0s58	18n38	0n52	3n52	2s17	13s13	0s42	16n34	0n 5	8s10	16s52	22s57	22s56	0s30	16n56	4s21
S 2	7 7	3s44	4 55	10 16	2 44	18 18	2 50	20 2	0 58	18 40	0 52	3 55	2 16	13 12	0 42	16 34	0 5	8 9	16 51	22 56	22 56	0 32	16 56	4 20
S 3	6 44	8 11	4 39	10 37	2 31	18 13	2 44	19 52	0 59	18 42	0 52	3 58	2 16	13 11	0 42	16 35	0 5	8 9	16 51	22 55	22 56	0 35	16 56	4 20
M 4	6 21	12 21	4 10	10 57	2 18	18 7	2 39	19 41	0 59	18 43	0 52	4 0	2 16	13 10	0 42	16 35	0 5	8 8	16 51	22 54	22 55	0 37	16 57	4 20
T 5	5 57	16 4	3 30	11 15	2 4	18 1	2 33	19 30	1 0	18 44	0 52	4 3	2 16	13 9	0 42	16 36	0 5	8 7	16 51	22 53	22 55	0 40	16 57	4 20
W 6	5 34	19 9	2 40	11 31	1 50	17 54	2 27	19 19	1 1	18 46	0 52	4 6	2 16	13 8	0 42	16 36	0 5	8 7	16 51	22 53	22 55	0 43	16 58	4 20
T 7	5 11	21 24	1 42	11 45	1 36	17 46	2 22	19 8	1 1	18 47	0 52	4 9	2 16	13 7	0 42	16 36	0 5	8 6	16 50	22 53	22 55	0 45	16 58	4 19
F 8	4 47	22 40	0 38	11 56	1 22	17 39	2 16	18 56	1 2	18 48	0 52	4 11	2 16	13 5	0 42	16 37	0 5	8 6	16 50	22 53	22 54	0 48	16 59	4 19
S 9	4 24	22 46	0n30	12 5	1 9	17 30	2 11	18 44	1 2	18 50	0 52	4 14	2 16	13 4	0 42	16 37	0 5	8 5	16 50	22 53	22 54	0 50	16 59	4 19
S 10	4 0	21 36	1 39	12 13	0 55	17 21	2 5	18 32	1 3	18 51	0 52	4 17	2 16	13 3	0 42	16 38	0 5	8 4	16 50	22 53	22 54	0 53	17 0	4 19
M11	3 37	19 8	2 44	12 18	0 42	17 12	1 59	18 20	1 3	18 52	0 52	4 20	2 16	13 2	0 42	16 38	0 5	8 4	16 50	22 52	22 53	0 56	17 0	4 19
T 12	3 13	15 27	3 41	12 21	0 29	17 2	1 54	18 8	1 4	18 53	0 52	4 23	2 15	13 1	0 42	16 38	0 5	8 3	16 49	22 52	22 53	0 58	17 1	4 18
W13	2 50	10 43	4 26	12 22	0 16	16 52	1 48	17 56	1 5	18 54	0 52	4 25	2 15	13 0	0 42	16 39	0 5	8 2	16 49	22 51	22 53	1 1	17 1	4 18
T 14	2 26	5 14	4 53	12 21	0 4	16 41	1 43	17 43	1 5	18 55	0 52	4 28	2 15	12 59	0 42	16 39	0 5	8 2	16 49	22 50	22 53	1 3	17 2	4 18
F 15	2 2	0n39	5 0	12 18	0s 8	16 30	1 37	17 30	1 6	18 56	0 52	4 31	2 15	12 58	0 42	16 39	0 5	8 1	16 49	22 49	22 52	1 6	17 3	4 18
S 16	1 39	6 30	4 45	12 14	0 19	16 19	1 32	17 17	1 6	18 57	0 52	4 34	2 15	12 57	0 42	16 40	0 5	8 1	16 49	22 48	22 52	1 9	17 3	4 18
S 17	1 15	11 54	4 11	12 7	0 30	16 6	1 27	17 4	1 7	18 58	0 52	4 37	2 15	12 56	0 42	16 40	0 5	8 0	16 49	22 47	22 52	1 11	17 4	4 17
M18	0 51	16 27	3 20	11 59	0 40	15 54	1 21	16 51	1 7	18 59	0 52	4 39	2 15	12 55	0 42	16 40	0 5	7 59	16 49	22 46	22 51	1 14	17 4	4 17
T 19	0 27	19 53	2 17	11 49	0 50	15 41	1 16	16 37	1 8	18 59	0 52	4 42	2 15	12 53	0 42	16 41	0 5	7 59	16 48	22 46	22 51	1 16	17 5	4 17
W20	0 4	22 0	1 8	11 37	1 0	15 27	1 11	16 24	1 8	19 0	0 52	4 45	2 15	12 52	0 42	16 41	0 5	7 58	16 48	22 46	22 51	1 19	17 5	4 17
T 21	0n20	22 46	0s 3	11 24	1 9	15 13	1 6	16 10	1 9	19 1	0 52	4 48	2 15	12 51	0 42	16 41	0 5	7 58	16 48	22 46	22 50	1 21	17 6	4 17
F 22	0 44	22 14	1 11	11 9	1 17	14 59	1 0	15 56	1 9	19 1	0 52	4 51	2 15	12 50	0 42	16 42	0 5	7 57	16 48	22 46	22 50	1 24	17 7	4 16
S 23	1 8	20 35	2 14	10 53	1 25	14 44	0 55	15 42	1 10	19 2	0 52	4 54	2 15	12 49	0 42	16 42	0 5	7 56	16 48	22 46	22 50	1 27	17 7	4 16
S 24	1 31	17 59	3 9	10 35	1 33	14 29	0 50	15 28	1 11	19 2	0 52	4 57	2 15	12 48	0 42	16 42	0 5	7 56	16 48	22 45	22 50	1 29	17 8	4 16
M25	1 55	14 38	3 55	10 16	1 40	14 13	0 45	15 13	1 11	19 3	0 52	4 59	2 15	12 47	0 42	16 43	0 5	7 55	16 48	22 45	22 49	1 32	17 8	4 16
T 26	2 18	10 45	4 29	9 55	1 46	13 57	0 40	14 59	1 12	19 3	0 51	5 2	2 15	12 46	0 42	16 43	0 5	7 55	16 48	22 44	22 49	1 34	17 9	4 16
W27	2 42	6 29	4 51	9 33	1 53	13 40	0 35	14 44	1 12	19 4	0 51	5 5	2 15	12 45	0 43	16 43	0 5	7 54	16 48	22 43	22 49	1 37	17 10	4 16
T 28	3 5	1 59	5 1	9 10	1 58	13 23	0 30	14 29	1 13	19 4	0 51	5 8	2 14	12 44	0 43	16 43	0 5	7 53	16 47	22 42	22 48	1 39	17 10	4 15
F 29	3 29	2s34	4 58	8 45	2 3	13 6	0 26	14 14	1 13	19 4	0 51	5 11	2 14	12 43	0 43	16 44	0 5	7 53	16 47	22 41	22 48	1 42	17 11	4 15
S 30	3 52	7 2	4 41	8 19	2 8	12 48	0 21	13 59	1 14	19 4	0 51	5 14	2 14	12 42	0 43	16 44	0 5	7 52	16 47	22 39	22 48	1 45	17 12	4 15
S 31	4n15	11s16	4s13	7s51	2s12	12s29	0n16	13s44	1s14	19n 4	0n51	5n17	2s14	12s42	0s43	16n44	0n 5	7s52	16s47	22s38	22s47	1s47	17n12	4s15

Julian Day Number = 2483015.5, Delta T = 87.16 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'39, Lahiri = 25°03'39

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

APRIL 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 20	11♈44'25	0♏51	16♓37	27♒25	27♒35	8°R 2	18♈54	28♒27	13°R52	19♈43	15°R18	16♐56	22♍45	6♊37	M 1
T 2	12 43 17	12°43'38	12°58	18° 1	28°33	28°21	8♌ 2	19° 1	28°29	13♌51	19°44	15♐11	16°52	22°52	6°40	T 2
W 3	12 47 14	13°42'49	25°12	19°28	29°40	29° 7	8°D 2	19° 9	28°32	13°51	19°46	15° 6	16°49	22°59	6°43	W 3
T 4	12 51 10	14°41'59	7♐37	20°55	0♓48	29°53	8° 2	19°17	28°35	13°50	19°47	15° 4	16°46	23° 5	6°46	T 4
F 5	12 55 7	15°41'07	20°15	22°25	1°56	0♓39	8° 2	19°24	28°37	13°49	19°48	15°D 4	16°43	23°12	6°50	F 5
S 6	12 59 3	16°40'13	3♉10	23°56	3° 4	1°25	8° 2	19°32	28°40	13°49	19°50	15° 5	16°40	23°19	6°53	S 6
S 7	13 3 0	17°39'17	16°25	25°28	4°12	2°12	8° 3	19°39	28°42	13°48	19°51	15°R 5	16°37	23°25	6°57	S 7
M 8	13 6 56	18°38'19	0♒ 3	27° 2	5°21	2°58	8° 4	19°47	28°45	13°48	19°53	15° 5	16°33	23°32	7° 0	M 8
T 9	13 10 53	19°37'20	14° 6	28°38	6°29	3°44	8° 5	19°54	28°47	13°47	19°54	15° 2	16°30	23°39	7° 3	T 9
W10	13 14 49	20°36'19	28°34	0♈15	7°37	4°30	8° 6	20° 2	28°50	13°47	19°56	14°58	16°27	23°46	7° 7	W10
T 11	13 18 46	21°35'16	13♓23	1°54	8°46	5°16	8° 7	20°10	28°52	13°46	19°57	14°51	16°24	23°52	7°11	T 11
F 12	13 22 42	22°34'11	28°26	3°34	9°55	6° 2	8° 9	20°17	28°55	13°46	19°58	14°43	16°21	23°59	7°14	F 12
S 13	13 26 39	23°33'05	13♈36	5°16	11° 3	6°48	8°11	20°25	28°57	13°45	20° 0	14°35	16°18	24° 6	7°18	S 13
S 14	13 30 36	24°31'56	28°41	6°59	12°12	7°34	8°13	20°32	28°59	13°45	20° 1	14°28	16°14	24°12	7°22	S 14
M15	13 34 32	25°30'46	13♉32	8°44	13°21	8°21	8°15	20°40	29° 2	13°45	20° 3	14°23	16°11	24°19	7°25	M15
T 16	13 38 29	26°29'33	28° 1	10°30	14°30	9° 7	8°17	20°47	29° 4	13°45	20° 4	14°20	16° 8	24°26	7°29	T 16
W17	13 42 25	27°28'19	12♊ 3	12°18	15°39	9°53	8°19	20°55	29° 6	13°44	20° 6	14°D18	16° 5	24°33	7°33	W17
T 18	13 46 22	28°27'02	25°38	14° 8	16°49	10°39	8°22	21° 3	29° 8	13°44	20° 7	14°19	16° 2	24°39	7°37	T 18
F 19	13 50 18	29°25'43	8♋45	15°59	17°58	11°25	8°25	21°10	29°10	13°44	20° 8	14°20	15°58	24°46	7°41	F 19
S 20	13 54 15	0♉24'22	21°29	17°51	19° 7	12°11	8°28	21°18	29°12	13°44	20°10	14°21	15°55	24°53	7°45	S 20
S 21	13 58 11	1°22'58	3♌53	19°45	20°17	12°57	8°31	21°25	29°15	13°44	20°11	14°R22	15°52	25° 0	7°49	S 21
M22	14 2 8	2°21'33	16° 3	21°41	21°26	13°43	8°35	21°33	29°17	13°44	20°13	14°20	15°49	25° 6	7°53	M22
T 23	14 6 5	3°20'05	28° 2	23°39	22°36	14°29	8°38	21°40	29°18	13°44	20°14	14°18	15°46	25°13	7°57	T 23
W24	14 10 1	4°18'35	9♍56	25°37	23°46	15°15	8°42	21°48	29°20	13°D44	20°15	14°13	15°43	25°20	8° 1	W24
T 25	14 13 58	5°17'03	21°47	27°38	24°55	16° 1	8°46	21°55	29°22	13°44	20°17	14° 7	15°39	25°26	8° 5	T 25
F 26	14 17 54	6°15'29	3♎40	29°40	26° 5	16°47	8°50	22° 3	29°24	13°44	20°18	14° 0	15°36	25°33	8° 9	F 26
S 27	14 21 51	7°13'52	15°37	1♏43	27°15	17°33	8°54	22°10	29°26	13°44	20°20	13°53	15°33	25°40	8°13	S 27
S 28	14 25 47	8°12'14	27°39	3°48	28°25	18°19	8°58	22°17	29°28	13°44	20°21	13°47	15°30	25°47	8°17	S 28
M29	14 29 44	9°10'34	9♏50	5°53	29°35	19° 5	9° 3	22°25	29°29	13°44	20°22	13°42	15°27	25°53	8°22	M29
T 30	14 33 40	10♏ 8'53	22♏ 9	8♏ 0	0♈45	19♓51	9♌ 7	22♈32	29♒31	13♌44	20♈24	13♐38	15♐23	26♍ 0	8♊26	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n38	15s 5	3s33	7s22	2s16	12s11	0n12	13s28	1s15	19n 4	0n51	5n20	2s14	12s41	0s43	16n44	0n 5	7s51	16s47	22s37	22s47	1s50	17n13	4s15
T 2	5 2	18 18	2 42	6 52	2 19	11 52	0 7	13 13	1 15	19 4	0 51	5 22	2 14	12 40	0 43	16 45	0 5	7 51	16 47	22 36	22 47	1 52	17 14	4 15
W 3	5 25	20 44	1 44	6 21	2 22	11 32	0 3	12 57	1 15	19 4	0 51	5 25	2 14	12 39	0 43	16 45	0 5	7 50	16 47	22 36	22 47	1 55	17 14	4 14
T 4	5 47	22 13	0 40	5 49	2 24	11 13	0s 2	12 41	1 16	19 4	0 51	5 28	2 14	12 38	0 43	16 45	0 5	7 49	16 47	22 36	22 46	1 57	17 15	4 14
F 5	6 10	22 37	0n28	5 15	2 26	10 53	0 6	12 26	1 16	19 4	0 51	5 31	2 14	12 37	0 43	16 45	0 5	7 49	16 47	22 36	22 46	2 0	17 16	4 14
S 6	6 33	21 48	1 35	4 40	2 28	10 32	0 10	12 10	1 17	19 4	0 51	5 34	2 14	12 36	0 43	16 45	0 5	7 48	16 47	22 36	22 46	2 2	17 16	4 14
S 7	6 56	19 47	2 40	4 4	2 28	10 11	0 15	11 53	1 17	19 4	0 51	5 37	2 14	12 35	0 43	16 45	0 5	7 48	16 47	22 36	22 45	2 5	17 17	4 14
M 8	7 18	16 36	3 37	3 27	2 29	9 50	0 19	11 37	1 18	19 4	0 51	5 40	2 14	12 34	0 43	16 46	0 5	7 47	16 47	22 36	22 45	2 8	17 18	4 14
T 9	7 40	12 24	4 23	2 49	2 29	9 29	0 23	11 21	1 18	19 3	0 51	5 42	2 14	12 34	0 43	16 46	0 5	7 47	16 47	22 35	22 45	2 10	17 18	4 14
W10	8 3	7 22	4 54	2 10	2 28	9 7	0 27	11 5	1 19	19 3	0 51	5 45	2 14	12 33	0 43	16 46	0 5	7 46	16 47	22 35	22 44	2 13	17 19	4 14
T 11	8 25	1 49	5 6	1 29	2 27	8 45	0 31	10 48	1 19	19 2	0 51	5 48	2 14	12 32	0 43	16 46	0 5	7 46	16 47	22 34	22 44	2 15	17 20	4 13
F 12	8 47	3n56	4 57	0 48	2 25	8 23	0 34	10 31	1 19	19 2	0 51	5 51	2 14	12 31	0 43	16 46	0 5	7 45	16 47	22 33	22 44	2 18	17 21	4 13
S 13	9 8	9 29	4 28	0 6	2 23	8 0	0 38	10 15	1 20	19 2	0 50	5 54	2 14	12 30	0 43	16 46	0 5	7 45	16 47	22 32	22 43	2 20	17 21	4 13
S 14	9 30	14 26	3 40	0n37	2 20	7 37	0 42	9 58	1 20	19 1	0 50	5 57	2 14	12 30	0 43	16 46	0 5	7 44	16 47	22 31	22 43	2 23	17 22	4 13
M15	9 52	18 24	2 38	1 21	2 17	7 14	0 45	9 41	1 21	19 0	0 50	5 59	2 14	12 29	0 43	16 47	0 5	7 44	16 47	22 31	22 43	2 25	17 23	4 13
T 16	10 13	21 7	1 27	2 7	2 13	6 51	0 49	9 24	1 21	19 0	0 50	6 2	2 14	12 28	0 43	16 47	0 5	7 43	16 47	22 30	22 42	2 28	17 23	4 13
W17	10 34	22 26	0 12	2 52	2 9	6 27	0 52	9 7	1 21	18 59	0 50	6 5	2 14	12 27	0 43	16 47	0 5	7 43	16 47	22 30	22 42	2 30	17 24	4 13
T 18	10 55	22 21	1s 1	3 39	2 5	6 3	0 55	8 50	1 22	18 58	0 50	6 8	2 14	12 27	0 43	16 47	0 5	7 42	16 47	22 30	22 42	2 33	17 25	4 13
F 19	11 16	21 0	2 8	4 27	1 59	5 39	0 59	8 33	1 22	18 57	0 50	6 11	2 14	12 26	0 43	16 47	0 5	7 42	16 47	22 31	22 41	2 36	17 26	4 13
S 20	11 37	18 38	3 7	5 15	1 54	5 15	1 2	8 15	1 22	18 57	0 50	6 13	2 14	12 25	0 43	16 47	0 5	7 41	16 47	22 31	22 41	2 38	17 26	4 12
S 21	11 57	15 27	3 56	6 4	1 48	4 50	1 5	7 58	1 23	18 56	0 50	6 16	2 14	12 24	0 43	16 47	0 5	7 41	16 47	22 31	22 41	2 41	17 27	4 12
M22	12 17	11 40	4 33	6 53	1 41	4 26	1 8	7 41	1 23	18 55	0 50	6 19	2 15	12 24	0 43	16 47	0 5	7 40	16 47	22 31	22 40	2 43	17 28	4 12
T 23	12 37	7 30	4 57	7 43	1 34	4 1	1 10	7 23	1 23	18 54	0 50	6 22	2 15	12 23	0 43	16 47	0 5	7 40	16 47	22 30	22 40	2 46	17 28	4 12
W24	12 57	3 4	5 9	8 34	1 26	3 36	1 13	7 6	1 24	18 53	0 50	6 24	2 15	12 22	0 43	16 47	0 5	7 40	16 48	22 30	22 40	2 48	17 29	4 12
T 25	13 17	1s27	5 7	9 25	1 18	3 11	1 16	6 48	1 24	18 52	0 50	6 27	2 15	12 22	0 43	16 47	0 5	7 39	16 48	22 29	22 39	2 51	17 30	4 12
F 26	13 36	5 55	4 52	10 16	1 10	2 45	1 18	6 31	1 24	18 50	0 50	6 30	2 15	12 21	0 43	16 47	0 5	7 39	16 48	22 28	22 39	2 53	17 31	4 12
S 27	13 55	10 12	4 24	11 7	1 1	2 20	1 21	6 13	1 25	18 49	0 50	6 32	2 15	12 21	0 43	16 47	0 5	7 38	16 48	22 27	22 39	2 56	17 31	4 12
S 28	14 14	14 7	3 44	11 58	0 51	1 54	1 23	5 55	1 25	18 48	0 50	6 35	2 15	12 20	0 43	16 47	0 5	7 38	16 48	22 27	22 38	2 58	17 32	4 12
M29	14 33	17 30	2 54	12 49	0 42	1 29	1 26	5 38	1 25	18 47	0 49	6 38	2 15	12 19	0 44	16 47	0 5	7 38	16 48	22 26	22 38	3 1	17 33	4 12
T 30	14n51	20s 8	1s54	13n40	0s32	1s 3	1s28	5s20	1s26	18n46	0n49	6n41	2s15	12s19	0s44	16n47	0n 5	7s37	16s48	22s26	22s38	3s 3	17n33	4s12

Julian Day Number = 2483046.5, Delta T = 87.19 sec
Ecliptic obliquity = 23°25'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'43, Lahiri = 25°03'44

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

MAY 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 37	11♉ 7'09	4♐38	10♉ 8	1♈55	20♓37	9♌12	22♈39	29♒33	13♌44	20♈25	13°R36	15♐20	26♍ 7	8♊30	W 1
T 2	14 41 34	12° 5'24	17°18	12°17	3° 5	21°23	9°17	22°47	29°34	13°45	20°26	13°D36	15°17	26°13	8°35	T 2
F 3	14 45 30	13° 3'38	0♑11	14°26	4°16	22° 9	9°23	22°54	29°36	13°45	20°28	13♐37	15°14	26°20	8°39	F 3
S 4	14 49 27	14° 1'50	13°18	16°36	5°26	22°55	9°28	23° 1	29°37	13°45	20°29	13°38	15°11	26°27	8°43	S 4
S 5	14 53 23	15° 0'00	26°41	18°46	6°36	23°41	9°33	23° 9	29°39	13°46	20°30	13°40	15° 8	26°34	8°48	S 5
M 6	14 57 20	15°58'09	10♒21	20°55	7°47	24°27	9°39	23°16	29°40	13°46	20°32	13°R41	15° 4	26°40	8°52	M 6
T 7	15 1 16	16°56'16	24°18	23° 4	8°57	25°12	9°45	23°23	29°41	13°46	20°33	13°41	15° 1	26°47	8°57	T 7
W 8	15 5 13	17°54'22	8♓33	25°13	10° 8	25°58	9°51	23°30	29°43	13°47	20°34	13°40	14°58	26°54	9° 1	W 8
T 9	15 9 9	18°52'27	23° 3	27°20	11°18	26°44	9°57	23°37	29°44	13°47	20°36	13°37	14°55	27° 1	9° 6	T 9
F 10	15 13 6	19°50'30	7♈44	29°26	12°29	27°30	10° 3	23°44	29°45	13°48	20°37	13°34	14°52	27° 7	9°10	F 10
S 11	15 17 3	20°48'32	22°29	1♊31	13°40	28°16	10° 9	23°51	29°46	13°48	20°38	13°31	14°49	27°14	9°15	S 11
S 12	15 20 59	21°46'33	7♉13	3°33	14°50	29° 1	10°16	23°58	29°47	13°49	20°39	13°28	14°45	27°21	9°19	S 12
M13	15 24 56	22°44'32	21°47	5°34	16° 1	29°47	10°23	24° 5	29°49	13°50	20°41	13°26	14°42	27°27	9°24	M13
T 14	15 28 52	23°42'30	6♊ 5	7°32	17°12	0♈33	10°29	24°12	29°50	13°50	20°42	13°25	14°39	27°34	9°28	T 14
W15	15 32 49	24°40'26	20° 2	9°27	18°23	1°18	10°36	24°19	29°51	13°51	20°43	13°D25	14°36	27°41	9°33	W15
T 16	15 36 45	25°38'20	3♋36	11°20	19°34	2° 4	10°43	24°26	29°51	13°52	20°44	13°26	14°33	27°48	9°37	T 16
F 17	15 40 42	26°36'13	16°46	13°10	20°44	2°50	10°51	24°33	29°52	13°52	20°46	13°27	14°29	27°54	9°42	F 17
S 18	15 44 38	27°34'04	29°34	14°57	21°55	3°35	10°58	24°40	29°53	13°53	20°47	13°29	14°26	28° 1	9°47	S 18
S 19	15 48 35	28°31'53	12♌ 3	16°41	23° 6	4°21	11° 5	24°47	29°54	13°54	20°48	13°30	14°23	28° 8	9°51	S 19
M20	15 52 32	29°29'41	24°15	18°22	24°17	5° 6	11°13	24°53	29°55	13°55	20°49	13°R30	14°20	28°14	9°56	M20
T 21	15 56 28	0♊27'27	6♍17	20° 0	25°29	5°51	11°21	25° 0	29°55	13°56	20°50	13°30	14°17	28°21	10° 1	T 21
W22	16 0 25	1°25'11	18°11	21°34	26°40	6°37	11°29	25° 7	29°56	13°57	20°51	13°30	14°14	28°28	10° 5	W22
T 23	16 4 21	2°22'54	0♎ 4	23° 6	27°51	7°22	11°36	25°13	29°57	13°57	20°52	13°29	14°10	28°35	10°10	T 23
F 24	16 8 18	3°20'35	11°58	24°33	29° 2	8° 8	11°45	25°20	29°57	13°58	20°54	13°27	14° 7	28°41	10°15	F 24
S 25	16 12 14	4°18'14	23°58	25°58	0♉13	8°53	11°53	25°26	29°58	13°59	20°55	13°26	14° 4	28°48	10°19	S 25
S 26	16 16 11	5°15'53	6♏ 7	27°19	1°24	9°38	12° 1	25°33	29°58	14° 0	20°56	13°25	14° 1	28°55	10°24	S 26
M27	16 20 7	6°13'30	18°27	28°36	2°36	10°23	12°10	25°39	29°58	14° 1	20°57	13°24	13°58	29° 1	10°29	M27
T 28	16 24 4	7°11'05	1♐ 0	29°50	3°47	11° 8	12°18	25°45	29°59	14° 3	20°58	13°23	13°55	29° 8	10°34	T 28
W29	16 28 1	8° 8'40	13°47	1♋ 0	4°58	11°54	12°27	25°52	29°59	14° 4	20°59	13°D23	13°51	29°15	10°38	W29
T 30	16 31 57	9° 6'13	26°49	2° 7	6°10	12°39	12°36	25°58	29°59	14° 5	21° 0	13°23	13°48	29°22	10°43	T 30
F 31	16 35 54	10♊ 3'45	10♑ 4	3♋10	7♉21	13♈24	12♌44	26♈ 4	29♒59	14♌ 6	21♈ 1	13♐24	13♐45	29♍28	10♊48	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 9	21s51	0s49	14n30	0s22	0s37	1s30	5s 2	1s26	18n44	0n49	6n43	2s15	12s18	0s44	16n47	0n 5	7s37	16s48	22s25	22s37	3s 6	17n34	4s12
T 2	15 27	22 29	0n20	15 20	0 11	0 11	1 32	4 44	1 26	18 43	0 49	6 46	2 15	12 18	0 44	16 47	0 5	7 36	16 48	22 25	22 37	3 8	17 35	4 12
F 3	15 45	21 56	1 30	16 9	0 1	0n15	1 34	4 26	1 26	18 41	0 49	6 48	2 15	12 17	0 44	16 47	0 5	7 36	16 48	22 25	22 37	3 11	17 35	4 12
S 4	16 3	20 11	2 35	16 57	0n10	0 41	1 36	4 8	1 27	18 40	0 49	6 51	2 15	12 17	0 44	16 47	0 5	7 36	16 49	22 26	22 36	3 13	17 36	4 12
S 5	16 20	17 18	3 34	17 43	0 20	1 8	1 38	3 50	1 27	18 38	0 49	6 54	2 15	12 16	0 44	16 46	0 5	7 35	16 49	22 26	22 36	3 16	17 37	4 12
M 6	16 37	13 26	4 22	18 28	0 31	1 34	1 39	3 32	1 27	18 37	0 49	6 56	2 15	12 16	0 44	16 46	0 5	7 35	16 49	22 26	22 36	3 18	17 38	4 11
T 7	16 53	8 45	4 56	19 12	0 41	2 0	1 41	3 14	1 27	18 35	0 49	6 59	2 16	12 16	0 44	16 46	0 5	7 35	16 49	22 26	22 35	3 21	17 38	4 11
W 8	17 10	3 31	5 13	19 54	0 52	2 27	1 42	2 56	1 27	18 34	0 49	7 1	2 16	12 15	0 44	16 46	0 5	7 34	16 49	22 26	22 35	3 23	17 39	4 11
T 9	17 26	1n59	5 10	20 33	1 1	2 53	1 44	2 38	1 28	18 32	0 49	7 4	2 16	12 15	0 44	16 46	0 5	7 34	16 49	22 25	22 34	3 26	17 40	4 11
F 10	17 41	7 27	4 47	21 11	1 11	3 19	1 45	2 20	1 28	18 30	0 49	7 6	2 16	12 14	0 44	16 46	0 5	7 34	16 49	22 25	22 34	3 28	17 40	4 11
S 11	17 57	12 32	4 4	21 46	1 20	3 45	1 46	2 2	1 28	18 28	0 49	7 9	2 16	12 14	0 44	16 46	0 5	7 33	16 50	22 25	22 34	3 31	17 41	4 11
S 12	18 12	16 51	3 6	22 18	1 29	4 12	1 47	1 44	1 28	18 27	0 49	7 11	2 16	12 14	0 44	16 46	0 5	7 33	16 50	22 24	22 33	3 33	17 42	4 11
M13	18 27	20 5	1 56	22 49	1 37	4 38	1 48	1 26	1 28	18 25	0 49	7 14	2 16	12 13	0 44	16 45	0 5	7 33	16 50	22 24	22 33	3 36	17 42	4 11
T 14	18 41	21 58	0 40	23 16	1 44	5 4	1 49	1 8	1 29	18 23	0 49	7 16	2 16	12 13	0 44	16 45	0 5	7 33	16 50	22 24	22 33	3 38	17 43	4 11
W15	18 56	22 27	0s36	23 41	1 51	5 30	1 50	0 50	1 29	18 21	0 49	7 19	2 16	12 13	0 44	16 45	0 6	7 32	16 50	22 24	22 32	3 41	17 44	4 11
T 16	19 10	21 34	1 49	24 4	1 57	5 56	1 51	0 32	1 29	18 19	0 48	7 21	2 16	12 12	0 44	16 45	0 6	7 32	16 51	22 24	22 32	3 43	17 44	4 11
F 17	19 23	19 30	2 54	24 24	2 3	6 22	1 51	0 14	1 29	18 17	0 48	7 23	2 17	12 12	0 44	16 45	0 6	7 32	16 51	22 24	22 32	3 46	17 45	4 11
S 18	19 36	16 31	3 48	24 41	2 7	6 48	1 52	0n 4	1 29	18 15	0 48	7 26	2 17	12 12	0 44	16 44	0 6	7 32	16 51	22 24	22 31	3 48	17 46	4 11
S 19	19 49	12 51	4 30	24 56	2 11	7 14	1 52	0 22	1 29	18 13	0 48	7 28	2 17	12 12	0 44	16 44	0 6	7 31	16 51	22 24	22 31	3 51	17 46	4 11
M20	20 2	8 44	4 59	25 9	2 14	7 40	1 53	0 40	1 29	18 11	0 48	7 30	2 17	12 11	0 44	16 44	0 6	7 31	16 51	22 25	22 30	3 53	17 47	4 12
T 21	20 14	4 20	5 14	25 19	2 17	8 6	1 53	0 57	1 29	18 8	0 48	7 33	2 17	12 11	0 44	16 44	0 6	7 31	16 52	22 25	22 30	3 56	17 48	4 12
W22	20 26	0s10	5 15	25 27	2 18	8 31	1 53	1 15	1 29	18 6	0 48	7 35	2 17	12 11	0 44	16 43	0 6	7 31	16 52	22 24	22 30	3 58	17 48	4 12
T 23	20 38	4 40	5 3	25 33	2 18	8 56	1 53	1 33	1 30	18 4	0 48	7 37	2 17	12 11	0 44	16 43	0 6	7 30	16 52	22 24	22 29	4 0	17 49	4 12
F 24	20 49	9 0	4 38	25 37	2 18	9 21	1 53	1 51	1 30	18 2	0 48	7 40	2 17	12 11	0 44	16 43	0 6	7 30	16 52	22 24	22 29	4 3	17 49	4 12
S 25	21 0	13 1	4 1	25 39	2 17	9 46	1 53	2 9	1 30	17 59	0 48	7 42	2 18	12 10	0 45	16 43	0 6	7 30	16 53	22 24	22 29	4 5	17 50	4 12
S 26	21 10	16 34	3 12	25 39	2 15	10 11	1 53	2 26	1 30	17 57	0 48	7 44	2 18	12 10	0 45	16 42	0 6	7 30	16 53	22 24	22 28	4 8	17 51	4 12
M27	21 20	19 27	2 14	25 37	2 12	10 36	1 53	2 44	1 30	17 54	0 48	7 46	2 18	12 10	0 45	16 42	0 6	7 30	16 53	22 24	22 28	4 10	17 51	4 12
T 28	21 30	21 28	1 8	25 34	2 8	11 0	1 53	3 2	1 30	17 52	0 48	7 48	2 18	12 10	0 45	16 42	0 6	7 30	16 53	22 24	22 27	4 13	17 52	4 12
W29	21 39	22 24	0n 2	25 29	2 4	11 24	1 52	3 19	1 30	17 50	0 48	7 50	2 18	12 10	0 45	16 41	0 6	7 30	16 53	22 24	22 27	4 15	17 52	4 12
T 30	21 48	22 10	1 14	25 23	1 58	11 48	1 52	3 37	1 30	17 47	0 48	7 53	2 18	12 10	0 45	16 41	0 6	7 29	16 54	22 24	22 27	4 18	17 53	4 12
F 31	21n57	20s41	2n23	25n15	1n52	12n12	1s51	3n54	1s30	17n44	0n48	7n55	2s18	12s10	0s45	16n41	0n 6	7s29	16s54	22s24	22s26	4s20	17n54	4s12

Julian Day Number = 2483076.5, Delta T = 87.23 sec
Ecliptic obliquity = 23°25'39, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'47, Lahiri = 25°03'48

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

JUNE 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 50	11♊ 1'17	23♋33	4♋ 9	8♌33	14♈ 9	12♎53	26♈10	29♒59	14♎ 7	21♈ 2	13♐24	13♐42	29♍35	10♊53	S 1
S 2	16 43 47	11°58'47	7♒14	5° 4	9°44	14°54	13° 3	26°16	29°59	14° 8	21° 3	13°24	13°39	29°42	10°57	S 2
M 3	16 47 43	12°56'17	21° 7	5°56	10°56	15°39	13°12	26°22	29°59	14°10	21° 4	13°24	13°35	29°49	11° 2	M 3
T 4	16 51 40	13°53'46	5♓10	6°43	12° 7	16°24	13°21	26°28	29°R59	14°11	21° 5	13°R24	13°32	29°55	11° 7	T 4
W 5	16 55 36	14°51'14	19°21	7°27	13°19	17° 8	13°30	26°34	29°59	14°12	21° 6	13°D24	13°29	0♎ 2	11°11	W 5
T 6	16 59 33	15°48'41	3♈38	8° 6	14°30	17°53	13°40	26°40	29°59	14°13	21° 7	13°24	13°26	0° 9	11°16	T 6
F 7	17 3 30	16°46'08	17°58	8°41	15°42	18°38	13°50	26°46	29°59	14°15	21° 8	13°25	13°23	0°15	11°21	F 7
S 8	17 7 26	17°43'34	2♉17	9°11	16°54	19°23	13°59	26°52	29°59	14°16	21° 8	13°25	13°20	0°22	11°26	S 8
S 9	17 11 23	18°41'00	16°33	9°38	18° 5	20° 7	14° 9	26°57	29°59	14°18	21° 9	13°25	13°16	0°29	11°30	S 9
M10	17 15 19	19°38'25	0♊41	10° 0	19°17	20°52	14°19	27° 3	29°59	14°19	21°10	13°26	13°13	0°36	11°35	M10
T 11	17 19 16	20°35'49	14°37	10°17	20°29	21°36	14°29	27° 9	29°59	14°20	21°11	13°R26	13°10	0°42	11°40	T 11
W12	17 23 12	21°33'13	28°17	10°30	21°41	22°21	14°39	27°14	29°58	14°22	21°12	13°26	13° 7	0°49	11°45	W12
T 13	17 27 9	22°30'36	11♋40	10°38	22°53	23° 5	14°49	27°19	29°58	14°23	21°13	13°25	13° 4	0°56	11°49	T 13
F 14	17 31 6	23°27'58	24°44	10°R41	24° 4	23°49	14°59	27°25	29°57	14°25	21°13	13°24	13° 1	1° 2	11°54	F 14
S 15	17 35 2	24°25'19	7♎30	10°40	25°16	24°34	15°10	27°30	29°57	14°27	21°14	13°22	12°57	1° 9	11°59	S 15
S 16	17 38 59	25°22'39	19°58	10°35	26°28	25°18	15°20	27°35	29°56	14°28	21°15	13°21	12°54	1°16	12° 3	S 16
M17	17 42 55	26°19'58	2♍12	10°25	27°40	26° 2	15°31	27°40	29°55	14°30	21°16	13°20	12°51	1°23	12° 8	M17
T 18	17 46 52	27°17'17	14°14	10°11	28°52	26°46	15°41	27°45	29°55	14°31	21°16	13°19	12°48	1°29	12°13	T 18
W19	17 50 48	28°14'34	26°10	9°53	0♊ 4	27°30	15°52	27°50	29°54	14°33	21°17	13°D18	12°45	1°36	12°17	W19
T 20	17 54 45	29°11'51	8♏ 3	9°32	1°16	28°14	16° 3	27°55	29°53	14°35	21°18	13°18	12°41	1°43	12°22	T 20
F 21	17 58 41	0♋ 9'07	19°58	9° 7	2°28	28°58	16°14	28° 0	29°53	14°36	21°18	13°19	12°38	1°49	12°26	F 21
S 22	18 2 38	1° 6'22	2♏ 0	8°39	3°40	29°42	16°25	28° 5	29°52	14°38	21°19	13°20	12°35	1°56	12°31	S 22
S 23	18 6 35	2° 3'37	14°12	8° 9	4°52	0♉25	16°36	28°10	29°51	14°40	21°19	13°22	12°32	2° 3	12°35	S 23
M24	18 10 31	3° 0'51	26°39	7°36	6° 5	1° 9	16°47	28°14	29°50	14°41	21°20	13°23	12°29	2°10	12°40	M24
T 25	18 14 28	3°58'05	9♐24	7° 2	7°17	1°53	16°58	28°19	29°49	14°43	21°21	13°R24	12°26	2°16	12°45	T 25
W26	18 18 24	4°55'18	22°27	6°27	8°29	2°36	17° 9	28°23	29°48	14°45	21°21	13°24	12°22	2°23	12°49	W26
T 27	18 22 21	5°52'31	5♑50	5°52	9°41	3°20	17°20	28°28	29°47	14°47	21°22	13°22	12°19	2°30	12°54	T 27
F 28	18 26 17	6°49'43	19°30	5°17	10°53	4° 3	17°31	28°32	29°46	14°49	21°22	13°20	12°16	2°36	12°58	F 28
S 29	18 30 14	7°46'55	3♒26	4°43	12° 6	4°46	17°43	28°36	29°45	14°50	21°23	13°17	12°13	2°43	13° 2	S 29
S 30	18 34 10	8♋44'07	17♒34	4♋10	13♊18	5♉30	17♎54	28♈40	29♒43	14♎52	21♈23	13♐14	12♐10	2♎50	13♊ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	18s 1	3n25	25n 7	1n45	12n36	1s51	4n12	1s30	17n42	0n48	7n57	2s19	12s10	0s45	16n40	0n 6	7s29	16s54	22s24	22s26	4s23	17n54	4s12
S 2	22 13	14 19	4 16	24 57	1 37	12 59	1 50	4 29	1 30	17 39	0 48	7 59	2 19	12 10	0 45	16 40	0 6	7 29	16 55	22 24	22 26	4 25	17 55	4 12
M 3	22 20	9 49	4 53	24 46	1 28	13 22	1 49	4 47	1 30	17 37	0 48	8 1	2 19	12 10	0 45	16 40	0 6	7 29	16 55	22 24	22 25	4 27	17 55	4 12
T 4	22 27	4 45	5 14	24 34	1 18	13 45	1 48	5 4	1 30	17 34	0 48	8 3	2 19	12 10	0 45	16 39	0 6	7 29	16 55	22 24	22 25	4 30	17 56	4 12
W 5	22 34	0n37	5 15	24 21	1 8	14 7	1 48	5 21	1 29	17 31	0 48	8 5	2 19	12 10	0 45	16 39	0 6	7 29	16 55	22 24	22 24	4 32	17 56	4 13
T 6	22 40	5 59	4 58	24 7	0 57	14 29	1 47	5 38	1 29	17 28	0 48	8 7	2 19	12 10	0 45	16 39	0 6	7 29	16 56	22 24	22 24	4 35	17 57	4 13
F 7	22 46	11 4	4 21	23 53	0 45	14 51	1 45	5 55	1 29	17 26	0 47	8 9	2 20	12 10	0 45	16 38	0 6	7 29	16 56	22 24	22 24	4 37	17 57	4 13
S 8	22 52	15 32	3 29	23 39	0 32	15 12	1 44	6 12	1 29	17 23	0 47	8 10	2 20	12 10	0 45	16 38	0 6	7 29	16 56	22 24	22 23	4 40	17 58	4 13
S 9	22 57	19 4	2 24	23 23	0 19	15 33	1 43	6 29	1 29	17 20	0 47	8 12	2 20	12 11	0 45	16 37	0 6	7 29	16 57	22 24	22 23	4 42	17 58	4 13
M10	23 1	21 26	1 10	23 8	0 5	15 54	1 42	6 46	1 29	17 17	0 47	8 14	2 20	12 11	0 45	16 37	0 6	7 29	16 57	22 24	22 22	4 44	17 59	4 13
T 11	23 6	22 26	0s 7	22 52	0s10	16 15	1 41	7 3	1 29	17 14	0 47	8 16	2 20	12 11	0 45	16 37	0 6	7 29	16 57	22 24	22 22	4 47	17 59	4 13
W12	23 9	22 4	1 21	22 36	0 25	16 35	1 39	7 19	1 29	17 11	0 47	8 18	2 21	12 11	0 45	16 36	0 6	7 29	16 57	22 24	22 22	4 49	18 0	4 13
T 13	23 13	20 25	2 30	22 19	0 41	16 54	1 38	7 36	1 29	17 8	0 47	8 19	2 21	12 11	0 45	16 36	0 6	7 29	16 58	22 24	22 21	4 52	18 0	4 13
F 14	23 16	17 44	3 29	22 3	0 57	17 14	1 36	7 52	1 28	17 5	0 47	8 21	2 21	12 11	0 45	16 35	0 6	7 29	16 58	22 24	22 21	4 54	18 1	4 14
S 15	23 19	14 15	4 16	21 46	1 14	17 32	1 35	8 9	1 28	17 2	0 47	8 23	2 21	12 12	0 45	16 35	0 6	7 29	16 58	22 24	22 20	4 57	18 1	4 14
S 16	23 21	10 13	4 50	21 30	1 30	17 51	1 33	8 25	1 28	16 59	0 47	8 25	2 21	12 12	0 45	16 34	0 6	7 29	16 59	22 23	22 20	4 59	18 2	4 14
M17	23 23	5 51	5 10	21 14	1 47	18 9	1 31	8 41	1 28	16 56	0 47	8 26	2 22	12 12	0 45	16 34	0 6	7 29	16 59	22 23	22 20	5 1	18 2	4 14
T 18	23 24	1 20	5 16	20 58	2 4	18 26	1 30	8 57	1 28	16 53	0 47	8 28	2 22	12 12	0 45	16 34	0 6	7 29	16 59	22 23	22 19	5 4	18 3	4 14
W19	23 25	3s11	5 8	20 43	2 21	18 43	1 28	9 13	1 27	16 49	0 47	8 29	2 22	12 13	0 46	16 33	0 6	7 29	17 0	22 23	22 19	5 6	18 3	4 14
T 20	23 25	7 35	4 47	20 28	2 37	19 0	1 26	9 29	1 27	16 46	0 47	8 31	2 22	12 13	0 46	16 33	0 6	7 29	17 0	22 23	22 18	5 9	18 4	4 14
F 21	23 26	11 43	4 14	20 14	2 53	19 16	1 24	9 45	1 27	16 43	0 47	8 32	2 22	12 13	0 46	16 32	0 6	7 29	17 0	22 23	22 18	5 11	18 4	4 15
S 22	23 25	15 26	3 29	20 0	3 9	19 32	1 22	10 0	1 27	16 40	0 47	8 34	2 23	12 14	0 46	16 32	0 6	7 29	17 1	22 23	22 18	5 13	18 4	4 15
S 23	23 25	18 33	2 34	19 48	3 23	19 47	1 20	10 16	1 26	16 36	0 47	8 35	2 23	12 14	0 46	16 31	0 6	7 29	17 1	22 24	22 17	5 16	18 5	4 15
M24	23 24	20 52	1 31	19 36	3 37	20 2	1 18	10 31	1 26	16 33	0 47	8 37	2 23	12 14	0 46	16 31	0 6	7 29	17 1	22 24	22 17	5 18	18 5	4 15
T 25	23 22	22 13	0 22	19 24	3 50	20 16	1 16	10 47	1 26	16 30	0 47	8 38	2 23	12 15	0 46	16 30	0 6	7 29	17 2	22 24	22 16	5 21	18 6	4 15
W26	23 20	22 23	0n50	19 14	4 2	20 29	1 14	11 2	1 26	16 26	0 47	8 40	2 23	12 15	0 46	16 30	0 6	7 29	17 2	22 24	22 16	5 23	18 6	4 16
T 27	23 18	21 18	2 0	19 6	4 12	20 42	1 12	11 17	1 25	16 23	0 47	8 41	2 24	12 15	0 46	16 29	0 6	7 30	17 2	22 24	22 16	5 25	18 6	4 16
F 28	23 15	18 57	3 6	18 58	4 22	20 55	1 10	11 32	1 25	16 19	0 47	8 42	2 24	12 16	0 46	16 29	0 6	7 30	17 3	22 23	22 15	5 28	18 7	4 16
S 29	23 12	15 28	4 1	18 51	4 29	21 7	1 7	11 47	1 25	16 16	0 47	8 44	2 24	12 16	0 46	16 28	0 6	7 30	17 3	22 23	22 15	5 30	18 7	4 16
S 30	23n 8	11s 4	4n43	18n46	4s36	21n18	1s 5	12n 1	1s24	16n12	0n47	8n45	2s24	12s17	0s46	16n28	0n 6	7s30	17s 3	22s22	22s14	5s33	18n 7	4s16

Julian Day Number = 2483107.5, Delta T = 87.26 sec
Ecliptic obliquity = 23°25'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'51, Lahiri = 25°03'52

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

JULY 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 7	9♋41'19	1♓49	3°R40	14♊30	6♉13	18♎ 6	28♈44	29°R42	14♎54	21♈24	13°R10	12♐ 7	2♎57	13♊11	M 1
T 2	18 42 4	10°38'32	16° 7	3♋11	15°43	6°56	18°17	28°48	29♒41	14°56	21°24	13♐ 7	12° 3	3° 3	13°16	T 2
W 3	18 46 0	11°35'44	0♈25	2°46	16°55	7°39	18°29	28°52	29°40	14°58	21°24	13° 6	12° 0	3°10	13°20	W 3
T 4	18 49 57	12°32'56	14°39	2°25	18° 8	8°22	18°41	28°56	29°38	15° 0	21°25	13°D 5	11°57	3°17	13°24	T 4
F 5	18 53 53	13°30'09	28°47	2° 7	19°20	9° 5	18°52	29° 0	29°37	15° 2	21°25	13° 6	11°54	3°23	13°29	F 5
S 6	18 57 50	14°27'22	12♉47	1°53	20°33	9°48	19° 4	29° 3	29°35	15° 4	21°25	13° 7	11°51	3°30	13°33	S 6
S 7	19 1 46	15°24'35	26°38	1°44	21°45	10°30	19°16	29° 7	29°34	15° 6	21°26	13° 9	11°47	3°37	13°37	S 7
M 8	19 5 43	16°21'49	10♊20	1°D40	22°58	11°13	19°28	29°11	29°32	15° 8	21°26	13°R10	11°44	3°44	13°41	M 8
T 9	19 9 39	17°19'03	23°50	1°41	24°10	11°55	19°40	29°14	29°31	15°10	21°26	13° 9	11°41	3°50	13°46	T 9
W10	19 13 36	18°16'17	7♋ 7	1°46	25°23	12°38	19°52	29°17	29°29	15°12	21°27	13° 7	11°38	3°57	13°50	W10
T 11	19 17 33	19°13'32	20°12	1°57	26°36	13°20	20° 4	29°20	29°28	15°14	21°27	13° 3	11°35	4° 4	13°54	T 11
F 12	19 21 29	20°10'46	3♌ 3	2°13	27°48	14° 2	20°16	29°23	29°26	15°16	21°27	12°58	11°32	4°10	13°58	F 12
S 13	19 25 26	21° 8'01	15°39	2°35	29° 1	14°45	20°29	29°26	29°24	15°18	21°27	12°52	11°28	4°17	14° 2	S 13
S 14	19 29 22	22° 5'15	28° 2	3° 1	0♋14	15°27	20°41	29°29	29°23	15°20	21°27	12°45	11°25	4°24	14° 6	S 14
M15	19 33 19	23° 2'30	10♍12	3°33	1°26	16° 9	20°53	29°32	29°21	15°22	21°28	12°38	11°22	4°31	14°10	M15
T 16	19 37 15	23°59'44	22°13	4°10	2°39	16°50	21° 5	29°35	29°19	15°24	21°28	12°33	11°19	4°37	14°14	T 16
W17	19 41 12	24°56'59	4♎ 7	4°52	3°52	17°32	21°18	29°38	29°17	15°26	21°28	12°29	11°16	4°44	14°18	W17
T 18	19 45 8	25°54'14	15°59	5°40	5° 5	18°14	21°30	29°40	29°15	15°28	21°28	12°27	11°13	4°51	14°22	T 18
F 19	19 49 5	26°51'29	27°53	6°33	6°18	18°55	21°43	29°43	29°13	15°31	21°28	12°D26	11° 9	4°57	14°26	F 19
S 20	19 53 2	27°48'45	9♏53	7°30	7°31	19°37	21°55	29°45	29°12	15°33	21°28	12°27	11° 6	5° 4	14°30	S 20
S 21	19 56 58	28°46'00	22° 6	8°33	8°44	20°18	22° 8	29°47	29°10	15°35	21°R28	12°28	11° 3	5°11	14°33	S 21
M22	20 0 55	29°43'16	4♐36	9°41	9°57	20°59	22°20	29°49	29° 8	15°37	21°28	12°29	11° 0	5°18	14°37	M22
T 23	20 4 51	0♑40'32	17°26	10°53	11°10	21°40	22°33	29°51	29° 6	15°39	21°28	12°R29	10°57	5°24	14°41	T 23
W24	20 8 48	1°37'48	0♒39	12°10	12°23	22°21	22°45	29°53	29° 4	15°41	21°28	12°28	10°53	5°31	14°44	W24
T 25	20 12 44	2°35'05	14°17	13°32	13°36	23° 2	22°58	29°55	29° 2	15°43	21°28	12°24	10°50	5°38	14°48	T 25
F 26	20 16 41	3°32'23	28°19	14°58	14°49	23°43	23°11	29°57	29° 0	15°46	21°28	12°19	10°47	5°44	14°52	F 26
S 27	20 20 37	4°29'41	12♒40	16°29	16° 2	24°24	23°23	29°58	28°57	15°48	21°28	12°11	10°44	5°51	14°55	S 27
S 28	20 24 34	5°26'59	27°15	18° 4	17°15	25° 4	23°36	0♉ 0	28°55	15°50	21°27	12° 3	10°41	5°58	14°59	S 28
M29	20 28 31	6°24'18	11♓57	19°43	18°28	25°45	23°49	0° 1	28°53	15°52	21°27	11°55	10°38	6° 5	15° 2	M29
T 30	20 32 27	7°21'39	26°38	21°26	19°42	26°25	24° 2	0° 3	28°51	15°54	21°27	11°49	10°34	6°11	15° 6	T 30
W31	20 36 24	8♎19'00	11♈12	23♋12	20♋55	27♉ 6	24♎14	0♉ 4	28♒49	15♎57	21♈27	11♐44	10♐31	6♎18	15♊ 9	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 4	6s 2	5n 7	18n42	4s40	21n29	1s 3	12n16	1s24	16n 9	0n47	8n46	2s25	12s17	0s46	16n27	0n 6	7s30	17s 4	22s22	22s14	5s35	18n 8	4s16
T 2	23 0	0 40	5 13	18 40	4 43	21 40	1 0	12 30	1 24	16 5	0 47	8 47	2 25	12 18	0 46	16 26	0 6	7 30	17 4	22 22	22 13	5 37	18 8	4 17
W 3	22 55	4n44	4 59	18 39	4 45	21 49	0 58	12 45	1 23	16 1	0 47	8 48	2 25	12 18	0 46	16 26	0 6	7 30	17 4	22 22	22 13	5 40	18 8	4 17
T 4	22 50	9 52	4 27	18 39	4 45	21 58	0 56	12 59	1 23	15 58	0 47	8 49	2 25	12 19	0 46	16 25	0 6	7 31	17 5	22 21	22 13	5 42	18 9	4 17
F 5	22 45	14 27	3 39	18 41	4 44	22 7	0 53	13 13	1 23	15 54	0 47	8 51	2 26	12 19	0 46	16 25	0 6	7 31	17 5	22 22	22 12	5 44	18 9	4 17
S 6	22 39	18 11	2 38	18 44	4 41	22 15	0 51	13 27	1 22	15 50	0 47	8 52	2 26	12 20	0 46	16 24	0 6	7 31	17 5	22 22	22 12	5 47	18 9	4 18
S 7	22 32	20 50	1 29	18 48	4 37	22 22	0 48	13 40	1 22	15 47	0 47	8 53	2 26	12 20	0 46	16 24	0 6	7 31	17 6	22 22	22 11	5 49	18 9	4 18
M 8	22 26	22 14	0 15	18 54	4 31	22 29	0 46	13 54	1 21	15 43	0 47	8 54	2 26	12 21	0 46	16 23	0 6	7 32	17 6	22 22	22 11	5 52	18 10	4 18
T 9	22 18	22 19	0s58	19 0	4 25	22 35	0 43	14 7	1 21	15 39	0 47	8 55	2 27	12 21	0 46	16 22	0 6	7 32	17 6	22 22	22 11	5 54	18 10	4 18
W10	22 11	21 7	2 7	19 8	4 17	22 40	0 41	14 21	1 20	15 35	0 47	8 55	2 27	12 22	0 46	16 22	0 6	7 32	17 7	22 22	22 10	5 56	18 10	4 19
T 11	22 3	18 49	3 8	19 16	4 8	22 45	0 38	14 34	1 20	15 32	0 47	8 56	2 27	12 23	0 46	16 21	0 6	7 32	17 7	22 21	22 10	5 59	18 10	4 19
F 12	21 55	15 36	3 58	19 26	3 59	22 49	0 36	14 47	1 19	15 28	0 47	8 57	2 27	12 23	0 46	16 21	0 6	7 32	17 8	22 21	22 9	6 1	18 11	4 19
S 13	21 46	11 45	4 36	19 36	3 48	22 52	0 33	15 0	1 19	15 24	0 47	8 58	2 28	12 24	0 46	16 20	0 6	7 33	17 8	22 20	22 9	6 3	18 11	4 19
S 14	21 37	7 28	4 59	19 46	3 37	22 55	0 31	15 12	1 19	15 20	0 47	8 59	2 28	12 24	0 46	16 20	0 6	7 33	17 8	22 19	22 8	6 6	18 11	4 20
M15	21 28	2 58	5 9	19 57	3 25	22 57	0 28	15 25	1 18	15 16	0 47	9 0	2 28	12 25	0 46	16 19	0 6	7 33	17 9	22 18	22 8	6 8	18 11	4 20
T 16	21 18	1s35	5 5	20 9	3 13	22 59	0 25	15 37	1 17	15 12	0 47	9 0	2 28	12 26	0 46	16 18	0 6	7 34	17 9	22 17	22 7	6 10	18 11	4 20
W17	21 8	6 2	4 48	20 20	3 0	23 0	0 23	15 49	1 17	15 8	0 47	9 1	2 29	12 26	0 46	16 18	0 6	7 34	17 9	22 17	22 7	6 13	18 12	4 20
T 18	20 57	10 15	4 18	20 32	2 47	23 0	0 20	16 1	1 16	15 4	0 47	9 2	2 29	12 27	0 46	16 17	0 6	7 34	17 10	22 17	22 7	6 15	18 12	4 21
F 19	20 46	14 6	3 38	20 43	2 33	22 59	0 18	16 13	1 16	15 0	0 47	9 2	2 29	12 28	0 46	16 16	0 6	7 35	17 10	22 16	22 6	6 17	18 12	4 21
S 20	20 35	17 25	2 47	20 54	2 19	22 58	0 15	16 25	1 15	14 56	0 47	9 3	2 29	12 28	0 46	16 16	0 6	7 35	17 10	22 17	22 6	6 20	18 12	4 21
S 21	20 24	20 1	1 48	21 4	2 5	22 56	0 12	16 37	1 15	14 52	0 47	9 3	2 30	12 29	0 46	16 15	0 6	7 35	17 11	22 17	22 5	6 22	18 12	4 21
M22	20 12	21 45	0 43	21 14	1 51	22 54	0 10	16 48	1 14	14 48	0 47	9 4	2 30	12 30	0 47	16 15	0 6	7 35	17 11	22 17	22 5	6 24	18 12	4 22
T 23	20 0	22 23	0n27	21 23	1 36	22 50	0 7	16 59	1 14	14 44	0 47	9 4	2 30	12 31	0 47	16 14	0 6	7 36	17 11	22 17	22 4	6 27	18 12	4 22
W24	19 47	21 49	1 36	21 31	1 22	22 47	0 4	17 10	1 13	14 40	0 47	9 5	2 30	12 31	0 47	16 13	0 6	7 36	17 12	22 17	22 4	6 29	18 13	4 22
T 25	19 34	19 58	2 43	21 37	1 8	22 42	0 2	17 21	1 12	14 36	0 47	9 5	2 31	12 32	0 47	16 13	0 6	7 37	17 12	22 16	22 4	6 31	18 13	4 23
F 26	19 21	16 53	3 41	21 42	0 54	22 37	0n 1	17 32	1 12	14 32	0 47	9 5	2 31	12 33	0 47	16 12	0 6	7 37	17 13	22 16	22 3	6 34	18 13	4 23
S 27	19 8	12 44	4 26	21 45	0 40	22 31	0 3	17 43	1 11	14 28	0 47	9 6	2 31	12 34	0 47	16 11	0 6	7 37	17 13	22 15	22 3	6 36	18 13	4 23
S 28	18 54	7 47	4 56	21 46	0 26	22 25	0 6	17 53	1 10	14 23	0 47	9 6	2 31	12 34	0 47	16 11	0 6	7 38	17 13	22 13	22 2	6 38	18 13	4 24
M29	18 40	2 22	5 6	21 46	0 13	22 18	0 8	18 3	1 10	14 19	0 47	9 6	2 32	12 35	0 47	16 10	0 6	7 38	17 14	22 12	22 2	6 41	18 13	4 24
T 30	18 25	3n11	4 56	21 43	0 1	22 10	0 11	18 13	1 9	14 15	0 47	9 7	2 32	12 36	0 47	16 10	0 6	7 38	17 14	22 12	22 1	6 43	18 13	4 24
W31	18n11	8n31	4n26	21n37	0n12	22n 1	0n13	18n23	1s 8	14n11	0n47	9n 7	2s32	12s37	0s47	16n 9	0n 6	7s39	17s14	22s11	22s 1	6s45	18n13	4s25

Julian Day Number = 2483137.5, Delta T = 87.29 sec
Ecliptic obliquity = 23°25'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°56'56, Lahiri = 25°03'56

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

AUGUST 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 20	9♌16'22	25♈33	25♋ 2	22♋ 8	27♉46	24♌27	0♉ 5	28°R47	15♌59	21°R27	11°R41	10♐28	6♎25	15♊12	T 1
F 2	20 44 17	10°13'46	9♉40	26°54	23°22	28°26	24°40	0° 6	28♒44	16° 1	21♈27	11°D40	10°25	6°31	15°15	F 2
S 3	20 48 13	11°11'10	23°31	28°49	24°35	29° 6	24°53	0° 7	28°42	16° 3	21°26	11♐41	10°22	6°38	15°19	S 3
S 4	20 52 10	12° 8'36	7♊ 6	0♌47	25°48	29°45	25° 6	0° 8	28°40	16° 5	21°26	11°R41	10°19	6°45	15°22	S 4
M 5	20 56 6	13° 6'03	20°27	2°46	27° 2	0♊25	25°19	0° 9	28°38	16° 8	21°26	11°41	10°15	6°51	15°25	M 5
T 6	21 0 3	14° 3'32	3♋35	4°47	28°15	1° 4	25°32	0° 9	28°35	16°10	21°25	11°39	10°12	6°58	15°28	T 6
W 7	21 4 0	15° 1'01	16°32	6°50	29°29	1°44	25°45	0°10	28°33	16°12	21°25	11°34	10° 9	7° 5	15°31	W 7
T 8	21 7 56	15°58'31	29°16	8°53	0♌42	2°23	25°58	0°10	28°31	16°14	21°25	11°27	10° 6	7°12	15°34	T 8
F 9	21 11 53	16°56'03	11♌50	10°57	1°56	3° 2	26°11	0°11	28°28	16°17	21°24	11°17	10° 3	7°18	15°37	F 9
S 10	21 15 49	17°53'35	24°14	13° 1	3°10	3°41	26°24	0°11	28°26	16°19	21°24	11° 6	9°59	7°25	15°40	S 10
S 11	21 19 46	18°51'09	6♍27	15° 5	4°23	4°20	26°37	0°R11	28°24	16°21	21°23	10°54	9°56	7°32	15°43	S 11
M12	21 23 42	19°48'44	18°32	17° 9	5°37	4°59	26°50	0°11	28°21	16°23	21°23	10°42	9°53	7°38	15°45	M12
T 13	21 27 39	20°46'19	0♎28	19°12	6°51	5°37	27° 3	0°11	28°19	16°25	21°23	10°31	9°50	7°45	15°48	T 13
W14	21 31 35	21°43'56	12°20	21°15	8° 4	6°15	27°16	0°11	28°17	16°28	21°22	10°23	9°47	7°52	15°51	W14
T 15	21 35 32	22°41'33	24° 9	23°16	9°18	6°54	27°29	0°10	28°14	16°30	21°22	10°17	9°44	7°59	15°53	T 15
F 16	21 39 29	23°39'12	6♏ 1	25°17	10°32	7°32	27°42	0°10	28°12	16°32	21°21	10°13	9°40	8° 5	15°56	F 16
S 17	21 43 25	24°36'51	17°59	27°17	11°46	8°10	27°55	0° 9	28°10	16°34	21°20	10°12	9°37	8°12	15°58	S 17
S 18	21 47 22	25°34'32	0♐ 9	29°15	13° 0	8°47	28° 8	0° 9	28° 7	16°37	21°20	10°D12	9°34	8°19	16° 1	S 18
M19	21 51 18	26°32'14	12°36	1♍13	14°13	9°25	28°21	0° 8	28° 5	16°39	21°19	10°R12	9°31	8°25	16° 3	M19
T 20	21 55 15	27°29'56	25°25	3° 9	15°27	10° 2	28°35	0° 7	28° 2	16°41	21°19	10°11	9°28	8°32	16° 5	T 20
W21	21 59 11	28°27'40	8♑41	5° 4	16°41	10°40	28°48	0° 6	28° 0	16°43	21°18	10° 9	9°25	8°39	16° 8	W21
T 22	22 3 8	29°25'25	22°24	6°57	17°55	11°17	29° 1	0° 5	27°58	16°45	21°18	10° 4	9°21	8°45	16°10	T 22
F 23	22 7 4	0♍23'11	6♒36	8°49	19° 9	11°54	29°14	0° 4	27°55	16°47	21°17	9°56	9°18	8°52	16°12	F 23
S 24	22 11 1	1°20'59	21°13	10°40	20°23	12°30	29°27	0° 3	27°53	16°50	21°16	9°46	9°15	8°59	16°14	S 24
S 25	22 14 58	2°18'47	6♓ 9	12°29	21°37	13° 7	29°40	0° 1	27°50	16°52	21°16	9°35	9°12	9° 6	16°16	S 25
M26	22 18 54	3°16'37	21°14	14°17	22°51	13°44	29°53	29♈59	27°48	16°54	21°15	9°25	9° 9	9°12	16°18	M26
T 27	22 22 51	4°14'29	6♈18	16° 3	24° 5	14°20	0♍ 6	29°58	27°46	16°56	21°14	9°15	9° 5	9°19	16°20	T 27
W28	22 26 47	5°12'22	21°12	17°49	25°19	14°56	0°19	29°57	27°43	16°58	21°13	9° 8	9° 2	9°26	16°21	W28
T 29	22 30 44	6°10'18	5♉48	19°32	26°34	15°32	0°32	29°55	27°41	17° 0	21°13	9° 3	8°59	9°32	16°23	T 29
F 30	22 34 40	7° 8'15	20° 4	21°15	27°48	16° 7	0°45	29°53	27°39	17° 3	21°12	9° 1	8°56	9°39	16°25	F 30
S 31	22 38 37	8♍ 6'14	3♊56	22♍56	29♌ 2	16♊43	0♍58	29♈51	27♒36	17♌ 5	21♈11	9♐ 1	8♐53	9♎46	16♊26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n56	13n18	3n41	21n30	0n23	21n52	0n16	18n33	1s 8	14n 7	0n47	9n 7	2s33	12s37	0s47	16n 8	0n 6	7s39	17s15	22s11	22s 0	6s48	18n13	4s25	
F 2	17 40	17 16	2 43	21 20	0 34	21 43	0 18	18 43	1 7	14 2	0 47	9 7	2 33	12 38	0 47	16 8	0 6	7 40	17 15	22 10	22 0	6 50	18 13	4 25	
S 3	17 25	20 11	1 36	21 7	0 44	21 32	0 21	18 52	1 6	13 58	0 47	9 7	2 33	12 39	0 47	16 7	0 6	7 40	17 15	22 10	21 59	6 52	18 13	4 26	
S 4	17 9	21 53	0 24	20 51	0 54	21 21	0 23	19 1	1 5	13 54	0 48	9 7	2 33	12 40	0 47	16 6	0 6	7 40	17 16	22 11	21 59	6 55	18 13	4 26	
M 5	16 53	22 18	0s47	20 33	1 3	21 10	0 26	19 10	1 5	13 49	0 48	9 7	2 34	12 41	0 47	16 6	0 6	7 41	17 16	22 11	21 59	6 57	18 13	4 26	
T 6	16 36	21 29	1 54	20 12	1 11	20 57	0 28	19 19	1 4	13 45	0 48	9 7	2 34	12 41	0 47	16 5	0 6	7 41	17 16	22 10	21 58	6 59	18 13	4 27	
W 7	16 19	19 31	2 54	19 49	1 18	20 45	0 30	19 28	1 3	13 41	0 48	9 7	2 34	12 42	0 47	16 4	0 6	7 42	17 17	22 10	21 58	7 1	18 13	4 27	
T 8	16 2	16 37	3 45	19 23	1 24	20 31	0 33	19 36	1 2	13 36	0 48	9 7	2 34	12 43	0 47	16 4	0 6	7 42	17 17	22 9	21 57	7 4	18 13	4 27	
F 9	15 45	13 0	4 24	18 55	1 30	20 17	0 35	19 45	1 2	13 32	0 48	9 7	2 35	12 44	0 47	16 3	0 6	7 43	17 17	22 7	21 57	7 6	18 13	4 28	
S 10	15 28	8 53	4 49	18 24	1 34	20 3	0 37	19 53	1 1	13 28	0 48	9 7	2 35	12 45	0 47	16 2	0 6	7 43	17 18	22 6	21 56	7 8	18 13	4 28	
S 11	15 10	4 28	5 1	17 52	1 38	19 47	0 39	20 1	1 0	13 23	0 48	9 6	2 35	12 45	0 47	16 2	0 6	7 43	17 18	22 4	21 56	7 11	18 13	4 28	
M12	14 52	0s 3	4 59	17 18	1 41	19 32	0 41	20 9	0 59	13 19	0 48	9 6	2 36	12 46	0 47	16 1	0 6	7 44	17 18	22 2	21 55	7 13	18 13	4 29	
T 13	14 34	4 32	4 44	16 42	1 43	19 15	0 44	20 16	0 58	13 14	0 48	9 6	2 36	12 47	0 47	16 0	0 6	7 44	17 19	22 1	21 55	7 15	18 13	4 29	
W14	14 15	8 49	4 17	16 4	1 45	18 58	0 46	20 24	0 57	13 10	0 48	9 5	2 36	12 48	0 47	16 0	0 6	7 45	17 19	22 0	21 54	7 17	18 13	4 29	
T 15	13 57	12 45	3 39	15 25	1 46	18 41	0 48	20 31	0 57	13 5	0 48	9 5	2 36	12 49	0 47	15 59	0 6	7 45	17 19	21 59	21 54	7 20	18 12	4 30	
F 16	13 38	16 12	2 51	14 45	1 46	18 23	0 50	20 38	0 56	13 1	0 48	9 5	2 37	12 50	0 47	15 58	0 6	7 46	17 20	21 58	21 53	7 22	18 12	4 30	
S 17	13 19	19 1	1 55	14 3	1 45	18 5	0 52	20 45	0 55	12 57	0 48	9 4	2 37	12 50	0 47	15 58	0 6	7 46	17 20	21 58	21 53	7 24	18 12	4 31	
S 18	12 59	21 2	0 53	13 21	1 44	17 46	0 54	20 52	0 54	12 52	0 48	9 4	2 37	12 51	0 47	15 57	0 6	7 47	17 20	21 58	21 52	7 26	18 12	4 31	
M19	12 40	22 5	0n13	12 37	1 42	17 26	0 55	20 59	0 53	12 48	0 48	9 3	2 37	12 52	0 47	15 56	0 6	7 47	17 21	21 58	21 52	7 29	18 12	4 31	
T 20	12 20	22 1	1 20	11 53	1 39	17 6	0 57	21 5	0 52	12 43	0 48	9 3	2 38	12 53	0 47	15 56	0 6	7 48	17 21	21 58	21 51	7 31	18 12	4 32	
W21	12 0	20 44	2 25	11 9	1 37	16 46	0 59	21 11	0 51	12 39	0 48	9 2	2 38	12 54	0 47	15 55	0 6	7 48	17 21	21 58	21 51	7 33	18 12	4 32	
T 22	11 40	18 13	3 23	10 24	1 33	16 25	1 1	21 18	0 50	12 34	0 48	9 2	2 38	12 55	0 47	15 55	0 6	7 49	17 21	21 57	21 51	7 35	18 11	4 32	
F 23	11 20	14 33	4 12	9 38	1 29	16 4	1 2	21 23	0 49	12 30	0 48	9 1	2 38	12 55	0 47	15 54	0 6	7 49	17 22	21 56	21 50	7 38	18 11	4 33	
S 24	10 59	9 55	4 45	8 53	1 25	15 42	1 4	21 29	0 48	12 25	0 49	9 0	2 39	12 56	0 47	15 53	0 6	7 50	17 22	21 54	21 50	7 40	18 11	4 33	
S 25	10 39	4 36	5 0	8 7	1 20	15 20	1 6	21 35	0 47	12 21	0 49	9 0	2 39	12 57	0 47	15 53	0 6	7 50	17 22	21 53	21 49	7 42	18 11	4 34	
M26	10 18	1n 2	4 54	7 20	1 15	14 57	1 7	21 40	0 46	12 16	0 49	8 59	2 39	12 58	0 47	15 52	0 6	7 51	17 23	21 51	21 49	7 44	18 11	4 34	
T 27	9 57	6 36	4 28	6 34	1 10	14 34	1 8	21 46	0 45	12 11	0 49	8 58	2 39	12 59	0 47	15 51	0 6	7 51	17 23	21 50	21 48	7 47	18 11	4 34	
W28	9 36	11 43	3 44	5 48	1 4	14 10	1 10	21 51	0 44	12 7	0 49	8 57	2 40	13 0	0 47	15 51	0 6	7 52	17 23	21 49	21 48	7 49	18 10	4 35	
T 29	9 15	16 3	2 46	5 2	0 58	13 46	1 11	21 56	0 43	12 2	0 49	8 56	2 40	13 0	0 47	15 50	0 6	7 52	17 23	21 48	21 47	7 51	18 10	4 35	
F 30	8 53	19 20	1 38	4 16	0 52	13 22	1 13	22 1	0 42	11 58	0 49	8 56	2 40	13 1	0 47	15 49	0 7	7 53	17 24	21 47	21 47	7 53	18 10	4 36	
S 31	8n32	21n22	0n27	3n30	0n45	12n57	1n14	22n 5	0s41	11n53	0n49	8n55	2s40	13s 2	0s47	15n49	0n 7	7s53	17s24	21s47	21s46	7s56	18n10	4s36	

Julian Day Number = 2483168.5, Delta T = 87.33 sec
Ecliptic obliquity = 23°25'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'00, Lahiri = 25°04'00

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

SEPTEMBER 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 33	9♍ 4'14	17♊27	24♍36	0♍16	17♊18	1♍11	29°R49	27°R34	17♌ 7	21°R10	9°R 1	8♐50	9♎53	16♊28	S 1
M 2	22 46 30	10° 2'17	0♋38	26°15	1°31	17°54	1°24	29♈47	27♒32	17° 9	21♈ 9	9♐ 0	8°46	9°59	16°30	M 2
T 3	22 50 27	11° 0'22	13°33	27°53	2°45	18°28	1°37	29°45	27°29	17°11	21° 9	8°57	8°43	10° 6	16°31	T 3
W 4	22 54 23	11°58'29	26°13	29°29	3°59	19° 3	1°50	29°42	27°27	17°13	21° 8	8°51	8°40	10°13	16°32	W 4
T 5	22 58 20	12°56'37	8♌42	1♎ 4	5°14	19°38	2° 3	29°40	27°25	17°15	21° 7	8°43	8°37	10°19	16°34	T 5
F 6	23 2 16	13°54'47	21° 1	2°38	6°28	20°12	2°16	29°37	27°22	17°17	21° 6	8°32	8°34	10°26	16°35	F 6
S 7	23 6 13	14°52'59	3♍12	4°11	7°42	20°46	2°29	29°35	27°20	17°19	21° 5	8°19	8°30	10°33	16°36	S 7
S 8	23 10 9	15°51'13	15°15	5°42	8°57	21°20	2°42	29°32	27°18	17°21	21° 4	8° 5	8°27	10°39	16°37	S 8
M 9	23 14 6	16°49'28	27°13	7°12	10°11	21°54	2°55	29°29	27°16	17°23	21° 3	7°51	8°24	10°46	16°38	M 9
T 10	23 18 2	17°47'45	9♎ 5	8°41	11°26	22°27	3° 8	29°27	27°13	17°25	21° 2	7°39	8°21	10°53	16°39	T 10
W11	23 21 59	18°46'04	20°55	10° 9	12°40	23° 0	3°21	29°24	27°11	17°27	21° 1	7°29	8°18	11° 0	16°40	W11
T 12	23 25 55	19°44'25	2♏43	11°35	13°55	23°33	3°34	29°21	27° 9	17°29	21° 1	7°21	8°15	11° 6	16°41	T 12
F 13	23 29 52	20°42'47	14°34	13° 1	15° 9	24° 6	3°47	29°17	27° 7	17°31	21° 0	7°17	8°11	11°13	16°41	F 13
S 14	23 33 49	21°41'11	26°32	14°25	16°24	24°38	3°59	29°14	27° 5	17°33	20°59	7°15	8° 8	11°20	16°42	S 14
S 15	23 37 45	22°39'36	8♐40	15°47	17°38	25°11	4°12	29°11	27° 3	17°35	20°58	7°D14	8° 5	11°26	16°43	S 15
M16	23 41 42	23°38'03	21° 4	17° 9	18°53	25°43	4°25	29° 8	27° 1	17°37	20°57	7°R15	8° 2	11°33	16°43	M16
T 17	23 45 38	24°36'32	3♑49	18°29	20° 8	26°14	4°37	29° 4	26°59	17°39	20°56	7°14	7°59	11°40	16°44	T 17
W18	23 49 35	25°35'02	16°59	19°47	21°22	26°46	4°50	29° 1	26°57	17°40	20°55	7°12	7°56	11°46	16°44	W18
T 19	23 53 31	26°33'34	0♒39	21° 4	22°37	27°17	5° 3	28°57	26°55	17°42	20°54	7° 8	7°52	11°53	16°44	T 19
F 20	23 57 28	27°32'07	14°48	22°20	23°51	27°48	5°15	28°53	26°53	17°44	20°53	7° 2	7°49	12° 0	16°44	F 20
S 21	0 1 24	28°30'43	29°26	23°34	25° 6	28°18	5°28	28°50	26°51	17°46	20°51	6°53	7°46	12° 7	16°45	S 21
S 22	0 5 21	29°29'19	14♓27	24°46	26°21	28°49	5°40	28°46	26°49	17°48	20°50	6°44	7°43	12°13	16°45	S 22
M23	0 9 18	0♎27'58	29°42	25°57	27°36	29°19	5°53	28°42	26°47	17°49	20°49	6°34	7°40	12°20	16°R45	M23
T 24	0 13 14	1°26'39	15♈ 1	27° 5	28°50	29°49	6° 5	28°38	26°45	17°51	20°48	6°25	7°36	12°27	16°45	T 24
W25	0 17 11	2°25'21	0♉11	28°12	0♎ 5	0♋18	6°18	28°34	26°43	17°53	20°47	6°18	7°33	12°33	16°45	W25
T 26	0 21 7	3°24'06	15° 4	29°17	1°20	0°47	6°30	28°30	26°42	17°54	20°46	6°14	7°30	12°40	16°44	T 26
F 27	0 25 4	4°22'53	29°33	0♏19	2°35	1°16	6°42	28°26	26°40	17°56	20°45	6°13	7°27	12°47	16°44	F 27
S 28	0 29 0	5°21'43	13♊36	1°19	3°49	1°45	6°55	28°22	26°38	17°58	20°44	6°D13	7°24	12°53	16°44	S 28
S 29	0 32 57	6°20'34	27°12	2°16	5° 4	2°13	7° 7	28°18	26°36	17°59	20°43	6°13	7°21	13° 0	16°43	S 29
M30	0 36 53	7♎19'28	10♋24	3♏11	6♎19	2♋41	7♍19	28♈13	26♒35	18♌ 1	20♈42	6°R14	7♐17	13♎ 7	16♊43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n10	22n 6	0s44	2n44	0n39	12n32	1n15	22n10	0s40	11n49	0n49	8n54	2s41	13s 3	0s47	15n48	0n 7	7s54	17s24	21s47	21s46	7s58	18n 9	4s36
M 2	7 48	21 34	1 52	1 58	0 32	12 7	1 16	22 14	0 39	11 44	0 49	8 53	2 41	13 4	0 47	15 48	0 7	7 54	17 24	21 47	21 45	8 0	18 9	4 37
T 3	7 26	19 54	2 52	1 13	0 25	11 41	1 17	22 18	0 38	11 40	0 49	8 52	2 41	13 4	0 47	15 47	0 7	7 55	17 25	21 47	21 45	8 2	18 9	4 37
W 4	7 4	17 16	3 42	0 28	0 17	11 15	1 18	22 22	0 36	11 35	0 49	8 51	2 41	13 5	0 47	15 46	0 7	7 55	17 25	21 46	21 44	8 5	18 8	4 38
T 5	6 42	13 53	4 20	0s16	0 10	10 49	1 19	22 26	0 35	11 30	0 49	8 50	2 42	13 6	0 47	15 46	0 7	7 56	17 25	21 45	21 44	8 7	18 8	4 38
F 6	6 19	9 58	4 46	1 1	0 2	10 22	1 20	22 30	0 34	11 26	0 50	8 49	2 42	13 7	0 47	15 45	0 7	7 56	17 25	21 43	21 43	8 9	18 8	4 39
S 7	5 57	5 41	4 59	1 45	0s 5	9 55	1 21	22 33	0 33	11 21	0 50	8 48	2 42	13 7	0 47	15 44	0 7	7 57	17 25	21 41	21 43	8 11	18 8	4 39
S 8	5 35	1 14	4 58	2 28	0 13	9 28	1 21	22 37	0 32	11 17	0 50	8 46	2 42	13 8	0 47	15 44	0 7	7 57	17 26	21 39	21 42	8 13	18 7	4 39
M 9	5 12	3s13	4 43	3 11	0 21	9 1	1 22	22 40	0 31	11 12	0 50	8 45	2 42	13 9	0 47	15 43	0 7	7 58	17 26	21 36	21 42	8 16	18 7	4 40
T 10	4 49	7 32	4 17	3 53	0 29	8 33	1 23	22 43	0 29	11 8	0 50	8 44	2 43	13 10	0 47	15 43	0 7	7 58	17 26	21 34	21 41	8 18	18 7	4 40
W11	4 26	11 32	3 39	4 35	0 37	8 5	1 23	22 47	0 28	11 3	0 50	8 43	2 43	13 10	0 47	15 42	0 7	7 59	17 26	21 33	21 41	8 20	18 6	4 41
T 12	4 4	15 6	2 52	5 17	0 45	7 37	1 24	22 49	0 27	10 58	0 50	8 42	2 43	13 11	0 47	15 42	0 7	8 0	17 26	21 32	21 40	8 22	18 6	4 41
F 13	3 41	18 4	1 57	5 57	0 53	7 8	1 24	22 52	0 26	10 54	0 50	8 40	2 43	13 12	0 47	15 41	0 7	8 0	17 27	21 31	21 40	8 24	18 6	4 41
S 14	3 18	20 17	0 57	6 37	1 1	6 40	1 24	22 55	0 24	10 49	0 50	8 39	2 43	13 13	0 47	15 40	0 7	8 1	17 27	21 31	21 39	8 27	18 5	4 42
S 15	2 55	21 37	0n 8	7 17	1 10	6 11	1 25	22 57	0 23	10 45	0 50	8 38	2 44	13 13	0 47	15 40	0 7	8 1	17 27	21 30	21 39	8 29	18 5	4 42
M16	2 32	21 55	1 13	7 56	1 18	5 42	1 25	23 0	0 22	10 40	0 50	8 36	2 44	13 14	0 47	15 39	0 7	8 2	17 27	21 30	21 38	8 31	18 4	4 43
T 17	2 8	21 6	2 16	8 34	1 26	5 13	1 25	23 2	0 20	10 36	0 51	8 35	2 44	13 15	0 47	15 39	0 7	8 2	17 27	21 30	21 38	8 33	18 4	4 43
W18	1 45	19 8	3 15	9 11	1 34	4 44	1 25	23 4	0 19	10 31	0 51	8 34	2 44	13 15	0 47	15 38	0 7	8 3	17 28	21 30	21 37	8 35	18 4	4 44
T 19	1 22	16 2	4 4	9 47	1 42	4 14	1 25	23 6	0 17	10 27	0 51	8 32	2 44	13 16	0 47	15 38	0 7	8 3	17 28	21 29	21 37	8 37	18 3	4 44
F 20	0 59	11 54	4 41	10 23	1 50	3 45	1 25	23 8	0 16	10 22	0 51	8 31	2 44	13 17	0 47	15 37	0 7	8 4	17 28	21 28	21 36	8 40	18 3	4 44
S 21	0 36	6 58	5 0	10 58	1 57	3 15	1 25	23 10	0 15	10 18	0 51	8 29	2 45	13 17	0 47	15 37	0 7	8 4	17 28	21 27	21 36	8 42	18 2	4 45
S 22	0 12	1 30	5 0	11 32	2 5	2 45	1 25	23 12	0 13	10 13	0 51	8 28	2 45	13 18	0 47	15 36	0 7	8 5	17 28	21 25	21 35	8 44	18 2	4 45
M23	0s11	4n 9	4 39	12 5	2 13	2 15	1 25	23 14	0 12	10 9	0 51	8 26	2 45	13 19	0 47	15 35	0 7	8 5	17 28	21 24	21 35	8 46	18 2	4 46
T 24	0 34	9 34	3 57	12 36	2 20	1 45	1 24	23 15	0 10	10 4	0 51	8 25	2 45	13 19	0 47	15 35	0 7	8 6	17 28	21 22	21 34	8 48	18 1	4 46
W25	0 58	14 20	3 0	13 7	2 27	1 15	1 24	23 17	0 9	10 0	0 51	8 23	2 45	13 20	0 47	15 34	0 7	8 6	17 28	21 21	21 34	8 50	18 1	4 47
T 26	1 21	18 6	1 50	13 37	2 34	0 45	1 24	23 18	0 7	9 55	0 52	8 22	2 45	13 20	0 46	15 34	0 7	8 7	17 29	21 20	21 33	8 53	18 0	4 47
F 27	1 44	20 37	0 35	14 5	2 41	0 15	1 23	23 19	0 6	9 51	0 52	8 20	2 45	13 21	0 46	15 33	0 7	8 7	17 29	21 20	21 33	8 55	18 0	4 47
S 28	2 8	21 46	0s39	14 32	2 47	0s15	1 23	23 21	0 4	9 46	0 52	8 18	2 46	13 21	0 46	15 33	0 7	8 8	17 29	21 20	21 32	8 57	17 59	4 48
S 29	2 31	21 34	1 50	14 58	2 54	0 46	1 22	23 22	0 3	9 42	0 52	8 17	2 46	13 22	0 46	15 32	0 7	8 8	17 29	21 20	21 31	8 59	17 59	4 48
M30	2s54	20n 9	2s52	15s23	3s 0	1s16	1n21	23n23	0s 1	9n38	0n52	8n15	2s46	13s23	0s46	15n32	0n 7	8s 9	17s29	21s20	21s31	9s 1	17n58	4s49

Julian Day Number = 2483199.5, Delta T = 87.36 sec
Ecliptic obliquity = 23°25'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'04, Lahiri = 25°04'05

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

OCTOBER 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 50	8♎18'25	23♋14	4♏ 2	7♎34	3♋ 8	7♍31	28°R 9	26°R33	18♌ 3	20°R41	6°R12	7♐14	13♎13	16°R42	T 1
W 2	0 44 47	9°17'23	5♌48	4°50	8°49	3°36	7°43	28♈ 5	26♒32	18° 4	20♈39	6♐ 9	7°11	13°20	16♊42	W 2
T 3	0 48 43	10°16'24	18° 7	5°34	10° 4	4° 3	7°55	28° 0	26°30	18° 6	20°38	6° 3	7° 8	13°27	16°41	T 3
F 4	0 52 40	11°15'27	0♍16	6°15	11°18	4°29	8° 7	27°56	26°29	18° 7	20°37	5°55	7° 5	13°34	16°40	F 4
S 5	0 56 36	12°14'32	12°17	6°51	12°33	4°55	8°19	27°51	26°27	18° 9	20°36	5°46	7° 1	13°40	16°40	S 5
S 6	1 0 33	13°13'39	24°13	7°23	13°48	5°21	8°31	27°47	26°26	18°10	20°35	5°35	6°58	13°47	16°39	S 6
M 7	1 4 29	14°12'48	6♏ 5	7°49	15° 3	5°46	8°43	27°42	26°24	18°11	20°34	5°25	6°55	13°54	16°38	M 7
T 8	1 8 26	15°12'00	17°56	8°10	16°18	6°11	8°54	27°38	26°23	18°13	20°33	5°16	6°52	14° 0	16°37	T 8
W 9	1 12 22	16°11'13	29°46	8°25	17°33	6°36	9° 6	27°33	26°22	18°14	20°31	5° 9	6°49	14° 7	16°36	W 9
T 10	1 16 19	17°10'29	11♏37	8°34	18°48	7° 0	9°18	27°28	26°20	18°16	20°30	5° 4	6°46	14°14	16°34	T 10
F 11	1 20 15	18° 9'46	23°32	8°R35	20° 3	7°24	9°29	27°24	26°19	18°17	20°29	5° 1	6°42	14°20	16°33	F 11
S 12	1 24 12	19° 9'06	5♐34	8°30	21°18	7°47	9°41	27°19	26°18	18°18	20°28	5°D 0	6°39	14°27	16°32	S 12
S 13	1 28 9	20° 8'27	17°46	8°16	22°33	8°10	9°52	27°14	26°17	18°19	20°27	5° 1	6°36	14°34	16°30	S 13
M14	1 32 5	21° 7'50	0♑11	7°54	23°48	8°33	10° 3	27°10	26°16	18°21	20°26	5° 2	6°33	14°41	16°29	M14
T 15	1 36 2	22° 7'15	12°55	7°24	25° 3	8°55	10°14	27° 5	26°15	18°22	20°25	5° 3	6°30	14°47	16°27	T 15
W16	1 39 58	23° 6'41	26° 1	6°46	26°18	9°16	10°26	27° 0	26°14	18°23	20°23	5°R 4	6°27	14°54	16°26	W16
T 17	1 43 55	24° 6'09	9♒32	5°59	27°33	9°37	10°37	26°55	26°13	18°24	20°22	5° 2	6°23	15° 1	16°24	T 17
F 18	1 47 51	25° 5'39	23°31	5° 4	28°48	9°58	10°48	26°50	26°12	18°25	20°21	5° 0	6°20	15° 7	16°23	F 18
S 19	1 51 48	26° 5'11	7♓57	4° 3	0♏ 3	10°18	10°59	26°46	26°11	18°26	20°20	4°55	6°17	15°14	16°21	S 19
S 20	1 55 44	27° 4'44	22°46	2°56	1°18	10°38	11°10	26°41	26°10	18°27	20°19	4°50	6°14	15°21	16°19	S 20
M21	1 59 41	28° 4'19	7♈54	1°44	2°33	10°57	11°20	26°36	26°10	18°29	20°18	4°44	6°11	15°27	16°17	M21
T 22	2 3 38	29° 3'57	23° 9	0°29	3°48	11°16	11°31	26°31	26° 9	18°29	20°16	4°39	6° 7	15°34	16°15	T 22
W23	2 7 34	0♏ 3'36	8♉22	29♎15	5° 3	11°34	11°42	26°27	26° 8	18°30	20°15	4°35	6° 4	15°41	16°13	W23
T 24	2 11 31	1° 3'17	23°23	28° 1	6°18	11°51	11°52	26°22	26° 8	18°31	20°14	4°33	6° 1	15°47	16°11	T 24
F 25	2 15 27	2° 3'00	8♊ 2	26°52	7°33	12° 8	12° 3	26°17	26° 7	18°32	20°13	4°D33	5°58	15°54	16° 9	F 25
S 26	2 19 24	3° 2'46	22°17	25°49	8°49	12°25	12°13	26°12	26° 7	18°33	20°12	4°34	5°55	16° 1	16° 7	S 26
S 27	2 23 20	4° 2'33	6♋ 3	24°54	10° 4	12°40	12°23	26° 8	26° 6	18°34	20°11	4°35	5°52	16° 8	16° 5	S 27
M28	2 27 17	5° 2'23	19°23	24° 8	11°19	12°56	12°34	26° 3	26° 6	18°35	20°10	4°37	5°48	16°14	16° 2	M28
T 29	2 31 13	6° 2'15	2♌18	23°33	12°34	13°10	12°44	25°58	26° 5	18°36	20° 9	4°R38	5°45	16°21	16° 0	T 29
W30	2 35 10	7° 2'10	14°52	23° 9	13°49	13°25	12°54	25°54	26° 5	18°36	20° 8	4°38	5°42	16°28	15°57	W30
T 31	2 39 7	8♏ 2'06	27♌ 9	22♎57	15♏ 4	13♋38	13♍ 4	25♈49	26♒ 5	18♌37	20♈ 6	4♐36	5♐39	16♎34	15♊55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s18	17n45	3s44	15s45	3s 5	1s46	1n21	23n24	0n 0	9n33	0n52	8n14	2s46	13s23	0s46	15n32	0n 7	8s 9	17s29	21s20	21s30	9s 3	17n58	4s49	T 1
W 2	3 41	14 33	4 24	16 7	3 10	2 16	1 20	23 25	0 2	9 29	0 52	8 12	2 46	13 24	0 46	15 31	0 7	8 10	17 29	21 19	21 30	9 5	17 58	4 50	W 2
T 3	4 4	10 47	4 51	16 26	3 15	2 46	1 19	23 26	0 4	9 24	0 52	8 10	2 46	13 24	0 46	15 31	0 7	8 10	17 29	21 18	21 29	9 8	17 57	4 50	T 3
F 4	4 27	6 38	5 4	16 43	3 19	3 16	1 18	23 26	0 5	9 20	0 53	8 9	2 46	13 25	0 46	15 30	0 7	8 10	17 29	21 17	21 29	9 10	17 57	4 50	F 4
S 5	4 50	2 16	5 3	16 59	3 22	3 47	1 17	23 27	0 7	9 16	0 53	8 7	2 46	13 25	0 46	15 30	0 7	8 11	17 29	21 15	21 28	9 12	17 56	4 51	S 5
S 6	5 13	2s 8	4 50	17 12	3 25	4 17	1 16	23 28	0 9	9 11	0 53	8 5	2 46	13 26	0 46	15 29	0 7	8 11	17 29	21 14	21 28	9 14	17 56	4 51	S 6
M 7	5 36	6 27	4 23	17 23	3 27	4 47	1 15	23 29	0 11	9 7	0 53	8 4	2 46	13 26	0 46	15 29	0 7	8 12	17 29	21 12	21 27	9 16	17 55	4 52	M 7
T 8	5 59	10 30	3 46	17 31	3 29	5 16	1 14	23 29	0 12	9 3	0 53	8 2	2 46	13 26	0 46	15 28	0 7	8 12	17 29	21 10	21 27	9 18	17 55	4 52	T 8
W 9	6 22	14 10	2 58	17 36	3 29	5 46	1 12	23 30	0 14	8 59	0 53	8 0	2 47	13 27	0 46	15 28	0 7	8 13	17 29	21 9	21 26	9 20	17 54	4 53	W 9
T 10	6 45	17 16	2 3	17 38	3 28	6 16	1 11	23 30	0 16	8 54	0 53	7 59	2 47	13 27	0 46	15 28	0 7	8 13	17 30	21 8	21 26	9 22	17 54	4 53	T 10
F 11	7 7	19 39	1 2	17 37	3 26	6 45	1 10	23 31	0 18	8 50	0 54	7 57	2 47	13 28	0 46	15 27	0 7	8 14	17 30	21 7	21 25	9 25	17 53	4 53	F 11
S 12	7 30	21 10	0n 3	17 32	3 23	7 15	1 9	23 31	0 20	8 46	0 54	7 55	2 47	13 28	0 46	15 27	0 7	8 14	17 30	21 7	21 25	9 27	17 52	4 54	S 12
S 13	7 52	21 43	1 9	17 23	3 18	7 44	1 7	23 32	0 21	8 42	0 54	7 53	2 47	13 28	0 46	15 26	0 7	8 14	17 30	21 7	21 24	9 29	17 52	4 54	S 13
M14	8 14	21 13	2 12	17 10	3 12	8 13	1 6	23 32	0 23	8 38	0 54	7 52	2 47	13 29	0 46	15 26	0 7	8 15	17 30	21 8	21 23	9 31	17 51	4 55	M14
T 15	8 37	19 38	3 11	16 53	3 5	8 42	1 4	23 33	0 25	8 34	0 54	7 50	2 47	13 29	0 46	15 26	0 7	8 15	17 30	21 8	21 23	9 33	17 51	4 55	T 15
W16	8 59	16 59	4 2	16 31	2 55	9 11	1 3	23 33	0 27	8 30	0 54	7 48	2 47	13 29	0 46	15 25	0 7	8 16	17 29	21 8	21 22	9 35	17 50	4 55	W16
T 17	9 21	13 21	4 41	16 5	2 44	9 39	1 1	23 34	0 29	8 25	0 54	7 47	2 47	13 30	0 46	15 25	0 7	8 16	17 29	21 8	21 22	9 37	17 50	4 56	T 17
F 18	9 42	8 53	5 5	15 34	2 31	10 7	0 59	23 34	0 31	8 21	0 55	7 45	2 47	13 30	0 46	15 25	0 7	8 16	17 29	21 7	21 21	9 39	17 49	4 56	F 18
S 19	10 4	3 47	5 10	15 0	2 16	10 35	0 57	23 35	0 33	8 17	0 55	7 43	2 47	13 30	0 46	15 24	0 7	8 17	17 29	21 6	21 21	9 41	17 49	4 56	S 19
S 20	10 26	1n40	4 56	14 21	1 59	11 3	0 56	23 35	0 35	8 13	0 55	7 41	2 47	13 30	0 46	15 24	0 7	8 17	17 29	21 5	21 20	9 43	17 48	4 57	S 20
M21	10 47	7 7	4 21	13 39	1 41	11 31	0 54	23 36	0 37	8 9	0 55	7 40	2 47	13 31	0 46	15 24	0 7	8 18	17 29	21 4	21 20	9 46	17 48	4 57	M21
T 22	11 8	12 11	3 27	12 55	1 22	11 58	0 52	23 36	0 40	8 6	0 55	7 38	2 47	13 31	0 46	15 23	0 7	8 18	17 29	21 3	21 19	9 48	17 47	4 58	T 22
W23	11 29	16 28	2 18	12 10	1 2	12 25	0 50	23 37	0 42	8 2	0 55	7 36	2 47	13 31	0 46	15 23	0 7	8 18	17 29	21 3	21 19	9 50	17 46	4 58	W23
T 24	11 50	19 35	1 1	11 25	0 41	12 51	0 48	23 38	0 44	7 58	0 56	7 35	2 47	13 31	0 46	15 23	0 7	8 19	17 29	21 2	21 18	9 52	17 46	4 58	T 24
F 25	12 11	21 19	0s19	10 40	0 21	13 18	0 46	23 38	0 46	7 54	0 56	7 33	2 47	13 31	0 46	15 23	0 7	8 19	17 29	21 2	21 17	9 54	17 45	4 59	F 25
S 26	12 31	21 37	1 36	9 59	0 0	13 44	0 44	23 39	0 48	7 50	0 56	7 31	2 47	13 31	0 46	15 22	0 7	8 19	17 29	21 2	21 17	9 56	17 45	4 59	S 26
S 27	12 52	20 33	2 44	9 20	0n19	14 10	0 42	23 40	0 51	7 46	0 56	7 30	2 47	13 32	0 46	15 22	0 7	8 20	17 29	21 3	21 16	9 58	17 44	4 59	S 27
M28	13 12	18 22	3 41	8 46	0 38	14 35	0 40	23 41	0 53	7 43	0 56	7 28	2 46	13 32	0 46	15 22	0 7	8 20	17 29	21 3	21 16	10 0	17 44	5 0	M28
T 29	13 32	15 19	4 25	8 17	0 55	15 0	0 38	23 41	0 55	7 39	0 57	7 26	2 46	13 32	0 46	15 22	0 7	8 20	17 29	21 3	21 15	10 2	17 43	5 0	T 29
W30	13 51	11 39	4 56	7 54	1 10	15 25	0 36	23 42	0 57	7 35	0 57	7 25	2 46	13 32	0 45	15 21	0 7	8 20	17 29	21 3	21 15	10 4	17 42	5 0	W30
T 31	14s11	7n34	5s11	7s37	1n24	15s49	0n34	23n43	1n 0	7n32	0n57	7n23	2s46	13s32	0s45	15n21	0n 7	8s21	17s28	21s 3	21s14	10s 6	17n42	5s 1	T 31

Julian Day Number = 2483229.5, Delta T = 87.40 sec
Ecliptic obliquity = 23°25'38, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'08, Lahiri = 25°04'09

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

NOVEMBER 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 3	9♏ 2'04	9♍14	22°D56	16♏19	13♋51	13♍13	25°R44	26°R 5	18♘38	20°R 5	4°R33	5♐36	16♎41	15°R53	F 1
S 2	2 47 0	10° 2'05	21°11	23♎ 6	17°34	14° 3	13°23	25♈40	26♒ 4	18°38	20♈ 4	4♐30	5°33	16°48	15♊50	S 2
S 3	2 50 56	11° 2'08	3♎ 3	23°26	18°49	14°14	13°33	25°35	26° 4	18°39	20° 3	4°26	5°29	16°54	15°47	S 3
M 4	2 54 53	12° 2'13	14°53	23°57	20° 4	14°25	13°42	25°31	26° 4	18°40	20° 2	4°22	5°26	17° 1	15°45	M 4
T 5	2 58 49	13° 2'19	26°43	24°36	21°20	14°35	13°52	25°26	26°D 4	18°40	20° 1	4°18	5°23	17° 8	15°42	T 5
W 6	3 2 46	14° 2'28	8♏37	25°23	22°35	14°45	14° 1	25°22	26° 4	18°41	20° 0	4°15	5°20	17°14	15°39	W 6
T 7	3 6 42	15° 2'38	20°35	26°17	23°50	14°53	14°10	25°17	26° 4	18°41	19°59	4°14	5°17	17°21	15°36	T 7
F 8	3 10 39	16° 2'51	2♐40	27°18	25° 5	15° 1	14°19	25°13	26° 4	18°42	19°58	4°D13	5°13	17°28	15°34	F 8
S 9	3 14 36	17° 3'05	14°53	28°24	26°20	15° 8	14°28	25° 9	26° 5	18°42	19°57	4°13	5°10	17°34	15°31	S 9
S 10	3 18 32	18° 3'21	27°16	29°35	27°35	15°15	14°37	25° 5	26° 5	18°42	19°56	4°14	5° 7	17°41	15°28	S 10
M11	3 22 29	19° 3'38	9♑52	0♏50	28°50	15°21	14°46	25° 1	26° 5	18°43	19°55	4°16	5° 4	17°48	15°25	M11
T 12	3 26 25	20° 3'57	22°43	2° 9	0♐ 6	15°25	14°54	24°56	26° 6	18°43	19°54	4°17	5° 1	17°55	15°22	T 12
W13	3 30 22	21° 4'17	5♒52	3°30	1°21	15°30	15° 3	24°52	26° 6	18°43	19°53	4°18	4°58	18° 1	15°19	W13
T 14	3 34 18	22° 4'38	19°20	4°54	2°36	15°33	15°11	24°48	26° 6	18°44	19°52	4°R18	4°54	18° 8	15°16	T 14
F 15	3 38 15	23° 5'01	3♓ 8	6°20	3°51	15°35	15°19	24°44	26° 7	18°44	19°51	4°18	4°51	18°15	15°12	F 15
S 16	3 42 11	24° 5'25	17°19	7°48	5° 6	15°37	15°27	24°41	26° 7	18°44	19°50	4°17	4°48	18°21	15° 9	S 16
S 17	3 46 8	25° 5'51	1♈48	9°17	6°21	15°38	15°35	24°37	26° 8	18°44	19°49	4°17	4°45	18°28	15° 6	S 17
M18	3 50 5	26° 6'18	16°34	10°48	7°36	15°R38	15°43	24°33	26° 9	18°44	19°48	4°15	4°42	18°35	15° 3	M18
T 19	3 54 1	27° 6'46	1♉29	12°19	8°52	15°37	15°51	24°29	26° 9	18°44	19°47	4°15	4°38	18°41	15° 0	T 19
W20	3 57 58	28° 7'16	16°26	13°51	10° 7	15°36	15°59	24°26	26°10	18°44	19°47	4°14	4°35	18°48	14°56	W20
T 21	4 1 54	29° 7'47	1♊18	15°24	11°22	15°33	16° 6	24°22	26°11	18°R44	19°46	4°D14	4°32	18°55	14°53	T 21
F 22	4 5 51	0♐ 8'20	15°55	16°57	12°37	15°30	16°13	24°19	26°12	18°44	19°45	4°14	4°29	19° 1	14°50	F 22
S 23	4 9 47	1° 8'54	0♋13	18°30	13°52	15°26	16°20	24°16	26°13	18°44	19°44	4°14	4°26	19° 8	14°46	S 23
S 24	4 13 44	2° 9'30	14° 6	20° 4	15° 7	15°21	16°27	24°12	26°14	18°44	19°43	4°14	4°23	19°15	14°43	S 24
M25	4 17 40	3°10'07	27°33	21°38	16°22	15°15	16°34	24° 9	26°15	18°44	19°42	4°15	4°19	19°21	14°40	M25
T 26	4 21 37	4°10'46	10♘36	23°12	17°38	15° 8	16°41	24° 6	26°16	18°44	19°42	4°R15	4°16	19°28	14°36	T 26
W27	4 25 34	5°11'27	23°15	24°47	18°53	15° 1	16°48	24° 3	26°17	18°44	19°41	4°15	4°13	19°35	14°33	W27
T 28	4 29 30	6°12'09	5♍36	26°21	20° 8	14°52	16°54	24° 0	26°18	18°43	19°40	4°D15	4°10	19°41	14°29	T 28
F 29	4 33 27	7°12'53	17°42	27°55	21°23	14°43	17° 1	23°57	26°19	18°43	19°39	4°15	4° 7	19°48	14°26	F 29
S 30	4 37 23	8♐13'38	29♍38	29♏29	22♐38	14♋32	17♍ 7	23♈55	26♒20	18♘43	19♈39	4♐15	4♐ 4	19♎55	14♊22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s30	3n16	5s13	7s25	1n36	16s13	0n31	23n44	1n 2	7n28	0n57	7n22	2s46	13s32	0s45	15n21	0n 7	8s21	17s28	21s 2	21s14	10s 8	17n41	5s 1	
S 2	14 49	1s 7	5 1	7 19	1 46	16 36	0 29	23 46	1 5	7 25	0 57	7 20	2 46	13 32	0 45	15 21	0 7	8 21	17 28	21 2	21 13	10 10	17 41	5 1	
S 3	15 8	5 26	4 36	7 19	1 55	16 59	0 27	23 47	1 7	7 21	0 57	7 19	2 46	13 32	0 45	15 21	0 7	8 22	17 28	21 1	21 12	10 12	17 40	5 2	
M 4	15 26	9 32	3 59	7 24	2 2	17 21	0 25	23 48	1 10	7 18	0 58	7 17	2 46	13 32	0 45	15 21	0 7	8 22	17 28	21 0	21 12	10 14	17 39	5 2	
T 5	15 45	13 17	3 12	7 33	2 7	17 44	0 22	23 50	1 12	7 14	0 58	7 15	2 46	13 32	0 45	15 20	0 7	8 22	17 28	21 0	21 11	10 16	17 39	5 2	
W 6	16 3	16 31	2 17	7 47	2 11	18 5	0 20	23 51	1 15	7 11	0 58	7 14	2 46	13 32	0 45	15 20	0 7	8 22	17 28	20 59	21 11	10 18	17 38	5 3	
T 7	16 20	19 5	1 15	8 4	2 13	18 26	0 18	23 53	1 17	7 7	0 58	7 13	2 46	13 32	0 45	15 20	0 7	8 23	17 27	20 59	21 10	10 20	17 38	5 3	
F 8	16 38	20 49	0 9	8 25	2 15	18 47	0 15	23 54	1 20	7 4	0 58	7 11	2 45	13 32	0 45	15 20	0 7	8 23	17 27	20 59	21 10	10 22	17 37	5 3	
S 9	16 55	21 36	0n59	8 48	2 15	19 7	0 13	23 56	1 23	7 1	0 59	7 10	2 45	13 32	0 45	15 20	0 7	8 23	17 27	20 59	21 9	10 24	17 37	5 4	
S 10	17 12	21 20	2 4	9 14	2 14	19 27	0 10	23 58	1 25	6 58	0 59	7 8	2 45	13 31	0 45	15 20	0 8	8 23	17 27	20 59	21 8	10 27	17 36	5 4	
M11	17 29	19 59	3 5	9 42	2 12	19 46	0 8	24 0	1 28	6 54	0 59	7 7	2 45	13 31	0 45	15 20	0 8	8 23	17 27	20 59	21 8	10 29	17 35	5 4	
T 12	17 45	17 36	3 58	10 11	2 10	20 4	0 6	24 2	1 31	6 51	0 59	7 6	2 45	13 31	0 45	15 20	0 8	8 23	17 27	20 59	21 7	10 31	17 35	5 4	
W13	18 1	14 17	4 39	10 42	2 6	20 22	0 3	24 4	1 33	6 48	0 59	7 4	2 45	13 31	0 45	15 20	0 8	8 24	17 26	21 0	21 7	10 33	17 34	5 5	
T 14	18 17	10 10	5 6	11 13	2 3	20 39	0 1	24 7	1 36	6 45	1 0	7 3	2 45	13 31	0 45	15 19	0 8	8 24	17 26	21 0	21 6	10 35	17 34	5 5	
F 15	18 32	5 25	5 17	11 46	1 58	20 56	0s 2	24 9	1 39	6 42	1 0	7 2	2 44	13 31	0 45	15 19	0 8	8 24	17 26	21 0	21 6	10 37	17 33	5 5	
S 16	18 47	0 16	5 9	12 19	1 54	21 12	0 4	24 12	1 42	6 39	1 0	7 0	2 44	13 30	0 45	15 19	0 8	8 24	17 26	20 59	21 5	10 39	17 33	5 5	
S 17	19 2	5n 1	4 41	12 52	1 48	21 28	0 7	24 15	1 45	6 36	1 0	6 59	2 44	13 30	0 45	15 19	0 8	8 24	17 26	20 59	21 4	10 41	17 32	5 6	
M18	19 16	10 7	3 55	13 26	1 43	21 43	0 9	24 18	1 48	6 33	1 1	6 58	2 44	13 30	0 45	15 19	0 8	8 24	17 25	20 59	21 4	10 43	17 31	5 6	
T 19	19 30	14 40	2 52	13 59	1 37	21 57	0 12	24 20	1 50	6 31	1 1	6 57	2 44	13 30	0 45	15 19	0 8	8 24	17 25	20 59	21 3	10 45	17 31	5 6	
W20	19 44	18 18	1 37	14 33	1 31	22 11	0 14	24 24	1 53	6 28	1 1	6 56	2 44	13 29	0 45	15 19	0 8	8 25	17 25	20 59	21 3	10 47	17 30	5 6	
T 21	19 57	20 41	0 16	15 6	1 24	22 24	0 16	24 27	1 56	6 25	1 1	6 55	2 43	13 29	0 45	15 19	0 8	8 25	17 25	20 59	21 2	10 49	17 30	5 6	
F 22	20 10	21 37	1s 5	15 39	1 18	22 37	0 19	24 30	1 59	6 23	1 1	6 54	2 43	13 29	0 45	15 19	0 8	8 25	17 24	20 59	21 2	10 50	17 29	5 7	
S 23	20 23	21 6	2 19	16 11	1 11	22 48	0 21	24 33	2 2	6 20	1 2	6 52	2 43	13 28	0 45	15 19	0 8	8 25	17 24	20 59	21 1	10 52	17 29	5 7	
S 24	20 35	19 18	3 24	16 43	1 5	22 59	0 24	24 37	2 5	6 18	1 2	6 51	2 43	13 28	0 45	15 19	0 8	8 25	17 24	20 59	21 0	10 54	17 28	5 7	
M25	20 47	16 28	4 15	17 14	0 58	23 10	0 26	24 41	2 8	6 15	1 2	6 51	2 43	13 28	0 45	15 20	0 8	8 25	17 24	20 59	21 0	10 56	17 27	5 7	
T 26	20 58	12 54	4 51	17 45	0 51	23 20	0 29	24 44	2 11	6 13	1 2	6 50	2 42	13 27	0 45	15 20	0 8	8 25	17 23	20 59	20 59	10 58	17 27	5 7	
W27	21 9	8 51	5 12	18 15	0 44	23 29	0 31	24 48	2 14	6 10	1 3	6 49	2 42	13 27	0 44	15 20	0 8	8 25	17 23	20 59	20 59	11 0	17 26	5 8	
T 28	21 20	4 32	5 18	18 44	0 37	23 37	0 33	24 52	2 17	6 8	1 3	6 48	2 42	13 26	0 44	15 20	0 8	8 25	17 23	20 59	20 58	11 2	17 26	5 8	
F 29	21 30	0 7	5 9	19 12	0 30	23 44	0 36	24 56	2 20	6 6	1 3	6 47	2 42	13 26	0 44	15 20	0 8	8 25	17 23	20 59	20 57	11 4	17 25	5 8	
S 30	21s40	4s15	4s47	19s40	0n23	23s51	0s38	25n 0	2n23	6n 4	1n 3	6n46	2s41	13s26	0s44	15n20	0n 8	8s25	17s22	20s59	20s57	11s 6	17n25	5s 8	

Julian Day Number = 2483260.5, Delta T = 87.43 sec
Ecliptic obliquity = 23°25'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'13, Lahiri = 25°04'13

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ASTRODIENST EPHEMERIS for the year 2086
geocentric

DECEMBER 2086 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 20	9♐14'25	11♎28	1♐ 4	23♐53	14°R21	17♍13	23°R52	26♒22	18°R42	19°R38	4♐15	4♐ 0	20♎ 2	14°R19	S 1
M 2	4 45 16	10°15'14	23°17	2°38	25° 8	14♋ 9	17°19	23♈49	26°23	18♏42	19♈37	4°16	3°57	20° 8	14♊15	M 2
T 3	4 49 13	11°16'03	5♏10	4°12	26°23	13°57	17°24	23°47	26°25	18°42	19°37	4°17	3°54	20°15	14°12	T 3
W 4	4 53 9	12°16'54	17° 8	5°46	27°39	13°43	17°30	23°45	26°26	18°41	19°36	4°17	3°51	20°22	14° 8	W 4
T 5	4 57 6	13°17'47	29°15	7°21	28°54	13°29	17°35	23°42	26°27	18°41	19°35	4°R18	3°48	20°28	14° 5	T 5
F 6	5 1 3	14°18'40	11♐33	8°55	0♑ 9	13°14	17°40	23°40	26°29	18°40	19°35	4°18	3°44	20°35	14° 1	F 6
S 7	5 4 59	15°19'35	24° 3	10°29	1°24	12°58	17°45	23°38	26°31	18°40	19°34	4°17	3°41	20°42	13°58	S 7
S 8	5 8 56	16°20'31	6♑46	12° 3	2°39	12°41	17°50	23°36	26°32	18°39	19°34	4°16	3°38	20°48	13°54	S 8
M 9	5 12 52	17°21'27	19°42	13°37	3°54	12°23	17°55	23°34	26°34	18°39	19°33	4°14	3°35	20°55	13°51	M 9
T 10	5 16 49	18°22'25	2♒52	15°11	5° 9	12° 5	17°59	23°33	26°36	18°38	19°33	4°12	3°32	21° 2	13°47	T 10
W11	5 20 45	19°23'23	16°15	16°45	6°25	11°47	18° 4	23°31	26°37	18°37	19°32	4°10	3°29	21° 8	13°44	W11
T 12	5 24 42	20°24'22	29°51	18°19	7°40	11°27	18° 8	23°29	26°39	18°37	19°32	4° 9	3°25	21°15	13°40	T 12
F 13	5 28 39	21°25'21	13♓40	19°54	8°55	11° 7	18°12	23°28	26°41	18°36	19°31	4° 8	3°22	21°22	13°37	F 13
S 14	5 32 35	22°26'21	27°41	21°28	10°10	10°47	18°16	23°27	26°43	18°35	19°31	4°D 8	3°19	21°28	13°33	S 14
S 15	5 36 32	23°27'21	11♈54	23° 2	11°25	10°26	18°20	23°25	26°45	18°34	19°30	4° 8	3°16	21°35	13°30	S 15
M16	5 40 28	24°28'21	26°15	24°37	12°40	10° 4	18°23	23°24	26°47	18°33	19°30	4°10	3°13	21°42	13°26	M16
T 17	5 44 25	25°29'23	10♉43	26°11	13°55	9°42	18°26	23°23	26°49	18°33	19°30	4°11	3°10	21°48	13°23	T 17
W18	5 48 21	26°30'24	25°12	27°46	15°10	9°20	18°30	23°22	26°51	18°32	19°29	4°12	3° 6	21°55	13°20	W18
T 19	5 52 18	27°31'27	9♊39	29°21	16°25	8°57	18°33	23°22	26°53	18°31	19°29	4°R12	3° 3	22° 2	13°16	T 19
F 20	5 56 14	28°32'29	23°58	0♑56	17°40	8°35	18°35	23°21	26°55	18°30	19°28	4°11	3° 0	22° 8	13°13	F 20
S 21	6 0 11	29°33'33	8♋ 4	2°31	18°55	8°11	18°38	23°20	26°57	18°29	19°28	4° 9	2°57	22°15	13°10	S 21
S 22	6 4 8	0♑34'37	21°51	4° 6	20°10	7°48	18°40	23°20	27° 0	18°28	19°28	4° 5	2°54	22°22	13° 6	S 22
M23	6 8 4	1°35'41	5♌18	5°42	21°25	7°24	18°43	23°20	27° 2	18°27	19°28	4° 1	2°51	22°29	13° 3	M23
T 24	6 12 1	2°36'46	18°23	7°17	22°40	7° 1	18°45	23°19	27° 4	18°26	19°27	3°56	2°47	22°35	13° 0	T 24
W25	6 15 57	3°37'52	1♍ 6	8°53	23°55	6°37	18°46	23°19	27° 7	18°25	19°27	3°52	2°44	22°42	12°56	W25
T 26	6 19 54	4°38'59	13°31	10°29	25°10	6°13	18°48	23°D19	27° 9	18°24	19°27	3°48	2°41	22°49	12°53	T 26
F 27	6 23 50	5°40'05	25°39	12° 6	26°25	5°49	18°50	23°19	27°11	18°23	19°27	3°46	2°38	22°55	12°50	F 27
S 28	6 27 47	6°41'13	7♎36	13°42	27°40	5°26	18°51	23°19	27°14	18°22	19°27	3°D46	2°35	23° 2	12°47	S 28
S 29	6 31 43	7°42'21	19°27	15°19	28°55	5° 2	18°52	23°20	27°16	18°20	19°27	3°46	2°31	23° 9	12°44	S 29
M30	6 35 40	8°43'30	1♏16	16°56	0♒10	4°39	18°53	23°20	27°19	18°19	19°27	3°48	2°28	23°15	12°41	M30
T 31	6 39 37	9♑44'39	13♏ 9	18♑33	1♒25	4♋16	18♍54	23♈21	27♒22	18♏18	19♈26	3♐50	2♐25	23♎22	12♊38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s49	8s25	4s13	20s 6	0n16	23s57	0s40	25n 4	2n26	6n 2	1n 4	6n45	2s41	13s25	0s44	15n20	0n 8	8s25	17s22	20s59	20s56	11s 8	17n24	5s 8
M 2	21 58	12 16	3 29	20 32	0 9	24 3	0 43	25 9	2 29	5 59	1 4	6 45	2 41	13 25	0 44	15 20	0 8	8 25	17 22	20 59	20 56	11 10	17 24	5 8
T 3	22 7	15 40	2 35	20 57	0 2	24 8	0 45	25 13	2 32	5 57	1 4	6 44	2 41	13 24	0 44	15 20	0 8	8 25	17 21	20 59	20 55	11 12	17 23	5 8
W 4	22 15	18 26	1 34	21 20	0s 5	24 12	0 47	25 17	2 35	5 56	1 4	6 43	2 40	13 24	0 44	15 20	0 8	8 25	17 21	20 59	20 54	11 14	17 23	5 8
T 5	22 23	20 26	0 28	21 43	0 12	24 15	0 49	25 22	2 38	5 54	1 5	6 43	2 40	13 23	0 44	15 21	0 8	8 25	17 21	21 0	20 54	11 16	17 22	5 9
F 6	22 30	21 30	0n40	22 5	0 19	24 17	0 52	25 26	2 41	5 52	1 5	6 42	2 40	13 22	0 44	15 21	0 8	8 25	17 20	21 0	20 53	11 18	17 22	5 9
S 7	22 37	21 30	1 47	22 25	0 25	24 19	0 54	25 31	2 44	5 50	1 5	6 42	2 40	13 22	0 44	15 21	0 8	8 25	17 20	20 59	20 53	11 20	17 21	5 9
S 8	22 44	20 25	2 50	22 45	0 32	24 20	0 56	25 35	2 47	5 48	1 5	6 41	2 39	13 21	0 44	15 21	0 8	8 25	17 20	20 59	20 52	11 22	17 21	5 9
M 9	22 50	18 15	3 46	23 3	0 38	24 20	0 58	25 40	2 49	5 47	1 6	6 41	2 39	13 21	0 44	15 21	0 8	8 25	17 20	20 59	20 52	11 24	17 20	5 9
T 10	22 55	15 7	4 30	23 20	0 44	24 20	1 0	25 44	2 52	5 45	1 6	6 40	2 39	13 20	0 44	15 22	0 8	8 24	17 19	20 58	20 51	11 26	17 20	5 9
W11	23 0	11 10	5 1	23 36	0 50	24 18	1 2	25 49	2 55	5 44	1 6	6 40	2 39	13 19	0 44	15 22	0 8	8 24	17 19	20 58	20 50	11 28	17 19	5 9
T 12	23 5	6 36	5 15	23 51	0 56	24 16	1 4	25 53	2 58	5 42	1 6	6 40	2 38	13 19	0 44	15 22	0 8	8 24	17 19	20 58	20 50	11 29	17 19	5 9
F 13	23 9	1 37	5 12	24 5	1 2	24 13	1 6	25 57	3 0	5 41	1 7	6 39	2 38	13 18	0 44	15 22	0 8	8 24	17 18	20 58	20 49	11 31	17 18	5 9
S 14	23 13	3n31	4 50	24 17	1 8	24 10	1 8	26 2	3 3	5 40	1 7	6 39	2 38	13 17	0 44	15 23	0 8	8 24	17 18	20 58	20 48	11 33	17 18	5 9
S 15	23 16	8 32	4 10	24 28	1 13	24 6	1 10	26 6	3 5	5 39	1 7	6 39	2 38	13 17	0 44	15 23	0 8	8 24	17 18	20 58	20 48	11 35	17 17	5 9
M16	23 19	13 9	3 14	24 38	1 19	24 1	1 11	26 10	3 8	5 38	1 7	6 39	2 37	13 16	0 44	15 23	0 8	8 24	17 17	20 58	20 47	11 37	17 17	5 9
T 17	23 21	17 1	2 6	24 46	1 24	23 55	1 13	26 14	3 10	5 37	1 8	6 39	2 37	13 15	0 44	15 23	0 8	8 23	17 17	20 58	20 47	11 39	17 17	5 9
W18	23 23	19 51	0 49	24 53	1 29	23 48	1 15	26 18	3 12	5 36	1 8	6 39	2 37	13 15	0 44	15 24	0 8	8 23	17 17	20 58	20 46	11 41	17 16	5 9
T 19	23 24	21 24	0s30	24 59	1 34	23 41	1 17	26 22	3 15	5 35	1 8	6 39	2 37	13 14	0 44	15 24	0 8	8 23	17 16	20 58	20 45	11 43	17 16	5 9
F 20	23 25	21 31	1 47	25 3	1 38	23 33	1 18	26 25	3 17	5 34	1 9	6 39	2 36	13 13	0 44	15 24	0 8	8 23	17 16	20 58	20 45	11 45	17 15	5 9
S 21	23 26	20 16	2 56	25 6	1 42	23 25	1 20	26 29	3 19	5 33	1 9	6 39	2 36	13 12	0 44	15 25	0 8	8 23	17 15	20 58	20 44	11 47	17 15	5 9
S 22	23 26	17 50	3 53	25 8	1 46	23 15	1 21	26 32	3 21	5 32	1 9	6 39	2 36	13 11	0 44	15 25	0 8	8 22	17 15	20 57	20 44	11 48	17 15	5 9
M23	23 25	14 29	4 35	25 8	1 50	23 5	1 23	26 36	3 23	5 32	1 9	6 39	2 35	13 11	0 44	15 25	0 8	8 22	17 15	20 56	20 43	11 50	17 14	5 9
T 24	23 24	10 31	5 2	25 7	1 53	22 54	1 24	26 39	3 25	5 31	1 10	6 39	2 35	13 10	0 44	15 25	0 8	8 22	17 14	20 55	20 42	11 52	17 14	5 9
W25	23 23	6 12	5 13	25 4	1 57	22 43	1 25	26 42	3 26	5 31	1 10	6 39	2 35	13 9	0 44	15 26	0 8	8 22	17 14	20 55	20 42	11 54	17 14	5 9
T 26	23 21	1 43	5 9	25 0	1 59	22 31	1 27	26 45	3 28	5 30	1 10	6 40	2 35	13 8	0 44	15 26	0 8	8 21	17 14	20 54	20 41	11 56	17 13	5 9
F 27	23 18	2s43	4 51	24 54	2 2	22 18	1 28	26 47	3 30	5 30	1 10	6 40	2 34	13 7	0 44	15 27	0 8	8 21	17 13	20 54	20 41	11 58	17 13	5 9
S 28	23 15	7 0	4 20	24 47	2 4	22 4	1 29	26 50	3 31	5 30	1 11	6 40	2 34	13 6	0 44	15 27	0 8	8 21	17 13	20 54	20 40	12 0	17 13	5 9
S 29	23 12	10 59	3 39	24 38	2 6	21 50	1 30	26 52	3 32	5 30	1 11	6 41	2 34	13 6	0 43	15 27	0 8	8 20	17 13	20 54	20 39	12 2	17 12	5 9
M30	23 8	14 33	2 49	24 28	2 8	21 35	1 31	26 54	3 34	5 29	1 11	6 41	2 33	13 5	0 43	15 28	0 8	8 20	17 12	20 54	20 39	12 3	17 12	5 9
T 31	23s 4	17s32	1s51	24s16	2s 9	21s20	1s32	26n56	3n35	5n29	1n12	6n41	2s33	13s 4	0s43	15n28	0n 8	8s20	17s12	20s54	20s38	12s 5	17n12	5s 9

Julian Day Number = 2483290.5, Delta T = 87.47 sec
Ecliptic obliquity = 23°25'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'17, Lahiri = 25°04'17

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

JANUARY 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 33	10♑45'49	25♏11	20♑10	2♒40	3°R53	18♍54	23♈21	27♒24	18°R17	19°R26	3♐51	2♐22	23♎29	12°R35	W 1
T 2	6 47 30	11°46'59	7♐25	21°48	3°55	3♋30	18°54	23°22	27°27	18♌15	19♈26	3°R51	2°19	23°35	12♊32	T 2
F 3	6 51 26	12°48'09	19°54	23°25	5°10	3° 8	18°R55	23°23	27°29	18°14	19°D26	3°50	2°16	23°42	12°29	F 3
S 4	6 55 23	13°49'19	2♑41	25° 2	6°25	2°46	18°54	23°24	27°32	18°13	19°26	3°47	2°12	23°49	12°26	S 4
S 5	6 59 19	14°50'30	15°45	26°40	7°40	2°25	18°54	23°25	27°35	18°11	19°26	3°41	2° 9	23°55	12°23	S 5
M 6	7 3 16	15°51'40	29° 7	28°17	8°54	2° 4	18°54	23°26	27°38	18°10	19°27	3°35	2° 6	24° 2	12°20	M 6
T 7	7 7 12	16°52'51	12♒44	29°54	10° 9	1°44	18°53	23°28	27°40	18° 9	19°27	3°27	2° 3	24° 9	12°18	T 7
W 8	7 11 9	17°54'01	26°32	1♒30	11°24	1°24	18°52	23°29	27°43	18° 7	19°27	3°19	2° 0	24°15	12°15	W 8
T 9	7 15 6	18°55'10	10♓30	3° 6	12°39	1° 5	18°51	23°31	27°46	18° 6	19°27	3°13	1°56	24°22	12°12	T 9
F 10	7 19 2	19°56'20	24°33	4°42	13°54	0°47	18°50	23°32	27°49	18° 5	19°27	3° 8	1°53	24°29	12°10	F 10
S 11	7 22 59	20°57'28	8♈39	6°16	15° 8	0°29	18°49	23°34	27°52	18° 3	19°27	3° 5	1°50	24°35	12° 7	S 11
S 12	7 26 55	21°58'37	22°47	7°49	16°23	0°12	18°47	23°36	27°55	18° 2	19°27	3°D 4	1°47	24°42	12° 5	S 12
M13	7 30 52	22°59'44	6♉54	9°21	17°38	29♊55	18°45	23°38	27°58	18° 0	19°28	3° 5	1°44	24°49	12° 2	M13
T 14	7 34 48	24° 0'51	20°59	10°51	18°53	29°40	18°43	23°40	28° 1	17°59	19°28	3° 6	1°41	24°55	12° 0	T 14
W15	7 38 45	25° 1'58	5♊ 1	12°19	20° 7	29°25	18°41	23°42	28° 4	17°57	19°28	3°R 7	1°37	25° 2	11°58	W15
T 16	7 42 41	26° 3'04	18°59	13°44	21°22	29°11	18°38	23°44	28° 7	17°56	19°28	3° 6	1°34	25° 9	11°55	T 16
F 17	7 46 38	27° 4'09	2♋51	15° 6	22°36	28°57	18°36	23°47	28°10	17°54	19°29	3° 2	1°31	25°15	11°53	F 17
S 18	7 50 35	28° 5'14	16°33	16°24	23°51	28°45	18°33	23°49	28°13	17°53	19°29	2°56	1°28	25°22	11°51	S 18
S 19	7 54 31	29° 6'18	0♌ 2	17°38	25° 6	28°33	18°30	23°52	28°16	17°51	19°30	2°47	1°25	25°29	11°49	S 19
M20	7 58 28	0♒ 7'22	13°16	18°47	26°20	28°22	18°27	23°54	28°19	17°49	19°30	2°37	1°22	25°35	11°47	M20
T 21	8 2 24	1° 8'25	26°14	19°51	27°35	28°11	18°24	23°57	28°22	17°48	19°30	2°26	1°18	25°42	11°45	T 21
W22	8 6 21	2° 9'27	8♍53	20°47	28°49	28° 2	18°20	24° 0	28°26	17°46	19°31	2°15	1°15	25°49	11°43	W22
T 23	8 10 17	3°10'29	21°16	21°36	0♓ 4	27°53	18°17	24° 3	28°29	17°45	19°31	2° 6	1°12	25°55	11°41	T 23
F 24	8 14 14	4°11'31	3♎25	22°17	1°18	27°46	18°13	24° 6	28°32	17°43	19°32	1°59	1° 9	26° 2	11°40	F 24
S 25	8 18 10	5°12'32	15°22	22°48	2°32	27°38	18° 9	24° 9	28°35	17°41	19°32	1°54	1° 6	26° 9	11°38	S 25
S 26	8 22 7	6°13'32	27°13	23° 9	3°47	27°32	18° 5	24°13	28°39	17°40	19°33	1°52	1° 2	26°15	11°36	S 26
M27	8 26 4	7°14'32	9♏ 1	23°R20	5° 1	27°27	18° 0	24°16	28°42	17°38	19°33	1°D52	0°59	26°22	11°35	M27
T 28	8 30 0	8°15'32	20°54	23°20	6°15	27°22	17°56	24°20	28°45	17°36	19°34	1°52	0°56	26°29	11°33	T 28
W29	8 33 57	9°16'31	2♐55	23° 8	7°29	27°18	17°51	24°23	28°48	17°35	19°34	1°R53	0°53	26°35	11°32	W29
T 30	8 37 53	10°17'29	15°11	22°45	8°44	27°15	17°46	24°27	28°52	17°33	19°35	1°52	0°50	26°42	11°31	T 30
F 31	8 41 50	11♒18'27	27♐46	22♒11	9♓58	27♊13	17♍41	24♈31	28♒55	17♌31	19♈36	1♐49	0♐47	26♎49	11♊29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22s59	19s49	0s47	24s 3	2s 9	21s 4	1s33	26n58	3n36	5n29	1n12	6n42	2s33	13s 3	0s43	15n28	0n 8	8s20	17s12	20s55	20s37	12s 7	17n11	5s 9	
T 2	22 54	21 13	0n19	23 48	2 10	20 47	1 34	26 59	3 37	5 30	1 12	6 43	2 33	13 2	0 43	15 29	0 8	8 19	17 11	20 55	20 37	12 9	17 11	5 9	
F 3	22 49	21 37	1 26	23 31	2 10	20 30	1 35	27 1	3 37	5 30	1 12	6 43	2 32	13 1	0 43	15 29	0 8	8 19	17 11	20 54	20 36	12 11	17 11	5 8	
S 4	22 43	20 54	2 30	23 13	2 9	20 12	1 36	27 2	3 38	5 30	1 13	6 44	2 32	13 0	0 43	15 30	0 8	8 19	17 10	20 54	20 36	12 13	17 11	5 8	
S 5	22 36	19 4	3 28	22 54	2 8	19 54	1 36	27 3	3 39	5 30	1 13	6 44	2 32	12 59	0 43	15 30	0 8	8 18	17 10	20 53	20 35	12 14	17 10	5 8	
M 6	22 29	16 10	4 15	22 33	2 6	19 35	1 37	27 4	3 39	5 31	1 13	6 45	2 31	12 58	0 43	15 31	0 8	8 18	17 10	20 51	20 34	12 16	17 10	5 8	
T 7	22 22	12 22	4 49	22 11	2 4	19 15	1 37	27 5	3 40	5 31	1 14	6 46	2 31	12 57	0 43	15 31	0 8	8 17	17 9	20 50	20 34	12 18	17 10	5 8	
W 8	22 14	7 51	5 6	21 47	2 1	18 55	1 38	27 5	3 40	5 32	1 14	6 47	2 31	12 56	0 43	15 31	0 8	8 17	17 9	20 49	20 33	12 20	17 10	5 8	
T 9	22 6	2 54	5 6	21 21	1 57	18 34	1 38	27 6	3 41	5 33	1 14	6 47	2 31	12 55	0 43	15 32	0 8	8 17	17 9	20 47	20 32	12 22	17 10	5 8	
F 10	21 57	2n14	4 47	20 55	1 53	18 13	1 38	27 6	3 41	5 33	1 14	6 48	2 30	12 54	0 43	15 32	0 8	8 16	17 8	20 46	20 32	12 24	17 9	5 8	
S 11	21 48	7 17	4 11	20 27	1 48	17 51	1 39	27 6	3 41	5 34	1 15	6 49	2 30	12 53	0 43	15 33	0 8	8 16	17 8	20 46	20 31	12 25	17 9	5 7	
S 12	21 38	11 57	3 20	19 58	1 43	17 29	1 39	27 6	3 41	5 35	1 15	6 50	2 30	12 52	0 43	15 33	0 8	8 15	17 7	20 46	20 30	12 27	17 9	5 7	
M13	21 28	15 57	2 17	19 27	1 36	17 7	1 39	27 6	3 41	5 36	1 15	6 51	2 29	12 51	0 43	15 34	0 8	8 15	17 7	20 46	20 30	12 29	17 9	5 7	
T 14	21 18	19 2	1 5	18 56	1 29	16 43	1 39	27 6	3 41	5 37	1 15	6 52	2 29	12 50	0 43	15 34	0 8	8 15	17 7	20 46	20 29	12 31	17 9	5 7	
W15	21 7	20 57	0s10	18 24	1 21	16 20	1 39	27 6	3 40	5 38	1 16	6 53	2 29	12 49	0 43	15 35	0 8	8 14	17 6	20 46	20 29	12 33	17 9	5 7	
T 16	20 56	21 34	1 24	17 51	1 12	15 56	1 39	27 6	3 40	5 39	1 16	6 54	2 29	12 48	0 43	15 35	0 9	8 14	17 6	20 46	20 28	12 34	17 8	5 7	
F 17	20 44	20 51	2 33	17 18	1 3	15 31	1 38	27 5	3 40	5 41	1 16	6 56	2 28	12 47	0 43	15 36	0 9	8 13	17 6	20 45	20 27	12 36	17 8	5 6	
S 18	20 32	18 55	3 31	16 44	0 52	15 6	1 38	27 5	3 39	5 42	1 17	6 57	2 28	12 46	0 43	15 36	0 9	8 13	17 5	20 44	20 27	12 38	17 8	5 6	
S 19	20 20	15 57	4 17	16 11	0 40	14 41	1 38	27 4	3 39	5 43	1 17	6 58	2 28	12 45	0 43	15 37	0 9	8 12	17 5	20 42	20 26	12 40	17 8	5 6	
M20	20 7	12 14	4 47	15 37	0 28	14 15	1 37	27 3	3 38	5 45	1 17	6 59	2 28	12 43	0 43	15 37	0 9	8 12	17 5	20 40	20 25	12 42	17 8	5 6	
T 21	19 54	8 1	5 3	15 5	0 14	13 49	1 37	27 3	3 38	5 46	1 17	7 0	2 27	12 42	0 43	15 38	0 9	8 11	17 4	20 38	20 25	12 43	17 8	5 6	
W22	19 40	3 33	5 2	14 33	0n 0	13 23	1 36	27 2	3 37	5 48	1 18	7 2	2 27	12 41	0 43	15 38	0 9	8 11	17 4	20 36	20 24	12 45	17 8	5 5	
T 23	19 26	0s57	4 48	14 3	0 15	12 56	1 36	27 1	3 36	5 50	1 18	7 3	2 27	12 40	0 43	15 39	0 9	8 10	17 3	20 34	20 23	12 47	17 8	5 5	
F 24	19 12	5 20	4 20	13 35	0 32	12 29	1 35	27 0	3 36	5 51	1 18	7 4	2 26	12 39	0 43	15 39	0 9	8 10	17 3	20 33	20 23	12 49	17 8	5 5	
S 25	18 57	9 27	3 42	13 9	0 48	12 2	1 34	26 59	3 35	5 53	1 18	7 6	2 26	12 38	0 43	15 40	0 9	8 9	17 3	20 32	20 22	12 50	17 8	5 5	
S 26	18 42	13 11	2 54	12 45	1 6	11 34	1 33	26 58	3 34	5 55	1 19	7 7	2 26	12 37	0 43	15 40	0 9	8 9	17 2	20 31	20 21	12 52	17 8	5 5	
M27	18 27	16 22	1 59	12 25	1 23	11 6	1 32	26 57	3 33	5 57	1 19	7 9	2 26	12 36	0 43	15 41	0 9	8 8	17 2	20 31	20 21	12 54	17 8	5 4	
T 28	18 11	18 54	0 58	12 9	1 41	10 37	1 31	26 56	3 32	5 59	1 19	7 10	2 25	12 34	0 43	15 41	0 9	8 8	17 2	20 31	20 20	12 56	17 8	5 4	
W29	17 55	20 38	0n 6	11 56	1 59	10 9	1 30	26 55	3 31	6 1	1 19	7 12	2 25	12 33	0 43	15 42	0 9	8 7	17 1	20 32	20 19	12 57	17 8	5 4	
T 30	17 39	21 26	1 10	11 47	2 16	9 40	1 29	26 54	3 30	6 3	1 20	7 13	2 25	12 32	0 43	15 42	0 9	8 7	17 1	20 31	20 19	12 59	17 8	5 4	
F 31	17s23	21s11	2n13	11s42	2n33	9s11	1s27	26n53	3n29	6n 5	1n20	7n15	2s25	12s31	0s43	15n43	0n 9	8s 6	17s 1	20s31	20s18	13s 1	17n 8	5s 3	

Julian Day Number = 2483321.5, Delta T = 87.50 sec
Ecliptic obliquity = 23°25'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'21, Lahiri = 25°04'21

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

FEBRUARY 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 46	12♒19'24	10♉43	21°R26	11♓12	27°R12	17°R36	24♈35	28♒58	17°R30	19♈36	1°R43	0♐43	26♎55	11°R28	S 1
S 2	8 49 43	13°20'20	24° 3	20♒33	12°26	27°D11	17♍31	24°38	29° 2	17♌28	19°37	1♐35	0°40	27° 2	11♊27	S 2
M 3	8 53 39	14°21'15	7♒46	19°31	13°40	27♊11	17°25	24°43	29° 5	17°26	19°38	1°24	0°37	27° 9	11°26	M 3
T 4	8 57 36	15°22'09	21°49	18°24	14°54	27°12	17°20	24°47	29° 9	17°25	19°38	1°12	0°34	27°15	11°25	T 4
W 5	9 1 33	16°23'02	6♓ 7	17°13	16° 8	27°14	17°14	24°51	29°12	17°23	19°39	1° 0	0°31	27°22	11°24	W 5
T 6	9 5 29	17°23'53	20°33	16° 0	17°22	27°16	17° 8	24°55	29°15	17°21	19°40	0°49	0°28	27°29	11°23	T 6
F 7	9 9 26	18°24'43	5♈ 1	14°47	18°36	27°19	17° 2	25° 0	29°19	17°20	19°40	0°41	0°24	27°35	11°22	F 7
S 8	9 13 22	19°25'32	19°26	13°37	19°50	27°23	16°56	25° 4	29°22	17°18	19°41	0°35	0°21	27°42	11°22	S 8
S 9	9 17 19	20°26'20	3♉43	12°30	21° 4	27°27	16°49	25° 9	29°26	17°16	19°42	0°33	0°18	27°49	11°21	S 9
M10	9 21 15	21°27'06	17°51	11°29	22°17	27°33	16°43	25°13	29°29	17°14	19°43	0°D32	0°15	27°55	11°21	M10
T 11	9 25 12	22°27'50	1♊48	10°34	23°31	27°38	16°36	25°18	29°33	17°13	19°44	0°R32	0°12	28° 2	11°20	T 11
W12	9 29 8	23°28'33	15°34	9°46	24°45	27°45	16°30	25°23	29°36	17°11	19°45	0°31	0° 8	28° 9	11°20	W12
T 13	9 33 5	24°29'14	29°11	9° 6	25°58	27°52	16°23	25°28	29°39	17° 9	19°45	0°29	0° 5	28°15	11°19	T 13
F 14	9 37 2	25°29'54	12♋37	8°34	27°12	28° 0	16°16	25°33	29°43	17° 8	19°46	0°24	0° 2	28°22	11°19	F 14
S 15	9 40 58	26°30'31	25°53	8°10	28°25	28° 8	16° 9	25°38	29°46	17° 6	19°47	0°15	29♏59	28°29	11°19	S 15
S 16	9 44 55	27°31'08	8♌59	7°54	29°39	28°17	16° 2	25°43	29°50	17° 4	19°48	0° 4	29°56	28°35	11°19	S 16
M17	9 48 51	28°31'43	21°53	7°46	0♈52	28°27	15°55	25°48	29°53	17° 3	19°49	29♏51	29°53	28°42	11°D19	M17
T 18	9 52 48	29°32'16	4♍35	7°D44	2° 5	28°37	15°48	25°54	29°57	17° 1	19°50	29°37	29°49	28°49	11°19	T 18
W19	9 56 44	0♓32'47	17° 3	7°50	3°19	28°48	15°40	25°59	0♓ 0	17° 0	19°51	29°23	29°46	28°55	11°19	W19
T 20	10 0 41	1°33'18	29°19	8° 3	4°32	29° 0	15°33	26° 4	0° 4	16°58	19°52	29°11	29°43	29° 2	11°19	T 20
F 21	10 4 37	2°33'47	11♎23	8°21	5°45	29°11	15°26	26°10	0° 7	16°56	19°53	29° 1	29°40	29° 9	11°19	F 21
S 22	10 8 34	3°34'14	23°19	8°45	6°58	29°24	15°18	26°15	0°11	16°55	19°54	28°54	29°37	29°15	11°20	S 22
S 23	10 12 31	4°34'40	5♏ 8	9°14	8°11	29°37	15°11	26°21	0°14	16°53	19°55	28°49	29°34	29°22	11°20	S 23
M24	10 16 27	5°35'05	16°55	9°48	9°24	29°50	15° 3	26°27	0°17	16°52	19°56	28°47	29°30	29°29	11°21	M24
T 25	10 20 24	6°35'28	28°46	10°26	10°36	0♋ 4	14°55	26°32	0°21	16°50	19°57	28°D47	29°27	29°35	11°21	T 25
W26	10 24 20	7°35'51	10♐46	11° 9	11°49	0°19	14°48	26°38	0°24	16°48	19°58	28°R47	29°24	29°42	11°22	W26
T 27	10 28 17	8°36'11	23° 0	11°56	13° 2	0°34	14°40	26°44	0°28	16°47	19°59	28°46	29°21	29°49	11°23	T 27
F 28	10 32 13	9♓36'31	5♉34	12♒46	14♈15	0♋49	14♍32	26♈50	0♓31	16♌45	20♈ 1	28♏44	29♏18	29♎55	11♊23	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 6	19s49	3n11	11s42	2n48	8s41	1s26	26n52	3n28	6n 7	1n20	7n17	2s24	12s30	0s43	15n43	0n 9	8s 6	17s 0	20s30	20s17	13s 3	17n 8	5s 3	S 1
S 2	16 48	17 21	4 0	11 46	3 2	8 12	1 25	26 51	3 27	6 10	1 20	7 18	2 24	12 29	0 43	15 44	0 9	8 5	17 0	20 28	20 17	13 4	17 8	5 3	S 2
M 3	16 31	13 52	4 36	11 53	3 14	7 42	1 23	26 50	3 26	6 12	1 20	7 20	2 24	12 27	0 43	15 44	0 9	8 5	17 0	20 26	20 16	13 6	17 8	5 3	M 3
T 4	16 13	9 32	4 57	12 4	3 24	7 12	1 22	26 49	3 25	6 15	1 21	7 22	2 24	12 26	0 43	15 45	0 9	8 4	16 59	20 23	20 16	13 8	17 9	5 2	T 4
W 5	15 55	4 37	5 0	12 18	3 32	6 42	1 20	26 48	3 24	6 17	1 21	7 24	2 23	12 25	0 43	15 45	0 9	8 3	16 59	20 21	20 15	13 10	17 9	5 2	W 5
T 6	15 37	0n36	4 44	12 35	3 37	6 11	1 18	26 47	3 23	6 19	1 21	7 25	2 23	12 24	0 43	15 46	0 9	8 3	16 59	20 19	20 14	13 11	17 9	5 2	T 6
F 7	15 18	5 48	4 9	12 53	3 40	5 41	1 16	26 46	3 22	6 22	1 21	7 27	2 23	12 23	0 43	15 46	0 9	8 2	16 58	20 17	20 14	13 13	17 9	5 2	F 7
S 8	14 59	10 40	3 19	13 13	3 40	5 10	1 15	26 45	3 21	6 25	1 21	7 29	2 23	12 21	0 43	15 47	0 9	8 2	16 58	20 16	20 13	13 15	17 9	5 1	S 8
S 9	14 40	14 54	2 17	13 33	3 38	4 39	1 13	26 43	3 19	6 27	1 22	7 31	2 22	12 20	0 43	15 47	0 9	8 1	16 58	20 15	20 12	13 16	17 9	5 1	S 9
M10	14 21	18 13	1 7	13 54	3 34	4 8	1 11	26 42	3 18	6 30	1 22	7 33	2 22	12 19	0 43	15 48	0 9	8 1	16 57	20 15	20 12	13 18	17 10	5 1	M10
T 11	14 1	20 24	0s 7	14 14	3 28	3 37	1 9	26 41	3 17	6 33	1 22	7 35	2 22	12 18	0 43	15 48	0 9	8 0	16 57	20 15	20 11	13 20	17 10	5 1	T 11
W12	13 41	21 20	1 19	14 34	3 21	3 6	1 6	26 40	3 16	6 35	1 22	7 37	2 22	12 17	0 43	15 49	0 9	7 59	16 57	20 15	20 10	13 22	17 10	5 0	W12
T 13	13 21	21 0	2 25	14 53	3 12	2 35	1 4	26 39	3 15	6 38	1 22	7 39	2 21	12 15	0 43	15 50	0 9	7 59	16 57	20 14	20 10	13 23	17 10	5 0	T 13
F 14	13 1	19 28	3 23	15 11	3 2	2 4	1 2	26 38	3 13	6 41	1 23	7 41	2 21	12 14	0 43	15 50	0 9	7 58	16 56	20 13	20 9	13 25	17 10	5 0	F 14
S 15	12 40	16 53	4 8	15 28	2 51	1 32	1 0	26 37	3 12	6 44	1 23	7 43	2 21	12 13	0 43	15 51	0 9	7 58	16 56	20 12	20 8	13 27	17 11	5 0	S 15
S 16	12 20	13 30	4 40	15 43	2 39	1 1	0 57	26 36	3 11	6 47	1 23	7 45	2 21	12 12	0 43	15 51	0 9	7 57	16 56	20 9	20 7	13 28	17 11	4 59	S 16
M17	11 59	9 31	4 57	15 57	2 27	0 30	0 55	26 35	3 10	6 50	1 23	7 47	2 21	12 10	0 43	15 52	0 9	7 56	16 55	20 7	20 7	13 30	17 11	4 59	M17
T 18	11 38	5 11	4 59	16 9	2 15	0n 2	0 52	26 34	3 8	6 53	1 23	7 49	2 20	12 9	0 43	15 52	0 9	7 56	16 55	20 4	20 6	13 32	17 11	4 59	T 18
W19	11 16	0 43	4 46	16 20	2 2	0 33	0 50	26 32	3 7	6 56	1 23	7 51	2 20	12 8	0 43	15 53	0 9	7 55	16 55	20 1	20 5	13 33	17 12	4 58	W19
T 20	10 55	3s42	4 20	16 29	1 49	1 5	0 47	26 31	3 6	6 59	1 23	7 53	2 20	12 7	0 43	15 53	0 9	7 55	16 55	19 58	20 5	13 35	17 12	4 58	T 20
F 21	10 33	7 55	3 43	16 37	1 37	1 36	0 44	26 30	3 5	7 2	1 24	7 55	2 20	12 6	0 43	15 54	0 9	7 54	16 54	19 56	20 4	13 37	17 12	4 58	F 21
S 22	10 12	11 46	2 56	16 43	1 24	2 7	0 42	26 29	3 4	7 5	1 24	7 58	2 20	12 4	0 43	15 54	0 9	7 53	16 54	19 54	20 3	13 38	17 13	4 58	S 22
S 23	9 50	15 8	2 2	16 47	1 12	2 39	0 39	26 28	3 2	7 8	1 24	8 0	2 19	12 3	0 43	15 55	0 9	7 53	16 54	19 53	20 3	13 40	17 13	4 57	S 23
M24	9 28	17 53	1 2	16 50	0 59	3 10	0 36	26 27	3 1	7 11	1 24	8 2	2 19	12 2	0 43	15 55	0 9	7 52	16 54	19 53	20 2	13 42	17 13	4 57	M24
T 25	9 5	19 53	0 0	16 51	0 47	3 41	0 33	26 25	3 0	7 14	1 24	8 4	2 19	12 1	0 43	15 56	0 9	7 51	16 53	19 53	20 1	13 43	17 14	4 57	T 25
W26	8 43	21 0	1n 3	16 51	0 36	4 13	0 30	26 24	2 59	7 17	1 24	8 7	2 19	11 59	0 43	15 56	0 9	7 51	16 53	19 53	20 1	13 45	17 14	4 57	W26
T 27	8 20	21 10	2 5	16 49	0 24	4 44	0 27	26 23	2 57	7 20	1 24	8 9	2 19	11 58	0 43	15 56	0 9	7 50	16 53	19 53	20 0	13 47	17 14	4 56	T 27
F 28	7s58	20s17	3n 2	16s46	0n13	5n15	0s24	26n22	2n56	7n23	1n24	8n11	2s18	11s57	0s43	15n57	0n 9	7s50	16s53	19s52	19s59	13s48	17n15	4s56	F 28

Julian Day Number = 2483352.5, Delta T = 87.54 sec
Ecliptic obliquity = 23°25'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'25, Lahiri = 25°04'26

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

MARCH 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 10	10♓36'48	18♉32	13♒39	15♈27	1♋ 5	14°R24	26♈56	0♓35	16°R44	20♈ 2	28°R39	29♏14	0♏ 2	11♊24	S 1
S 2	10 40 6	11°37'05	1♒57	14°35	16°40	1°21	14♍16	27° 2	0°38	16♌42	20° 3	28♏31	29°11	0° 9	11°25	S 2
M 3	10 44 3	12°37'19	15°49	15°34	17°52	1°38	14° 8	27° 8	0°42	16°41	20° 4	28°21	29° 8	0°15	11°26	M 3
T 4	10 48 0	13°37'32	0♓ 7	16°36	19° 4	1°55	14° 1	27°15	0°45	16°39	20° 5	28°10	29° 5	0°22	11°27	T 4
W 5	10 51 56	14°37'44	14°45	17°40	20°17	2°13	13°53	27°21	0°48	16°38	20° 6	27°58	29° 2	0°29	11°28	W 5
T 6	10 55 53	15°37'53	29°36	18°47	21°29	2°31	13°45	27°27	0°52	16°36	20° 8	27°48	28°59	0°35	11°30	T 6
F 7	10 59 49	16°38'00	14♈31	19°56	22°41	2°50	13°37	27°34	0°55	16°35	20° 9	27°40	28°55	0°42	11°31	F 7
S 8	11 3 46	17°38'06	29°20	21° 6	23°53	3° 9	13°29	27°40	0°58	16°34	20°10	27°34	28°52	0°49	11°32	S 8
S 9	11 7 42	18°38'09	13♉58	22°19	25° 5	3°28	13°21	27°47	1° 2	16°32	20°11	27°32	28°49	0°55	11°34	S 9
M10	11 11 39	19°38'11	28°20	23°34	26°17	3°47	13°14	27°53	1° 5	16°31	20°13	27°D31	28°46	1° 2	11°35	M10
T 11	11 15 35	20°38'10	12♊23	24°50	27°29	4° 7	13° 6	28° 0	1° 8	16°29	20°14	27°31	28°43	1° 9	11°37	T 11
W12	11 19 32	21°38'07	26° 8	26° 8	28°40	4°28	12°58	28° 6	1°12	16°28	20°15	27°R31	28°39	1°15	11°39	W12
T 13	11 23 29	22°38'02	9♋36	27°28	29°52	4°48	12°50	28°13	1°15	16°27	20°16	27°30	28°36	1°22	11°40	T 13
F 14	11 27 25	23°37'55	22°48	28°49	1♉ 3	5° 9	12°43	28°20	1°18	16°26	20°18	27°26	28°33	1°29	11°42	F 14
S 15	11 31 22	24°37'45	5♌46	0♓12	2°15	5°31	12°35	28°27	1°22	16°24	20°19	27°20	28°30	1°35	11°44	S 15
S 16	11 35 18	25°37'33	18°32	1°36	3°26	5°52	12°28	28°33	1°25	16°23	20°20	27°12	28°27	1°42	11°46	S 16
M17	11 39 15	26°37'19	1♍ 7	3° 2	4°37	6°14	12°20	28°40	1°28	16°22	20°22	27° 1	28°24	1°49	11°48	M17
T 18	11 43 11	27°37'03	13°31	4°29	5°48	6°37	12°13	28°47	1°31	16°21	20°23	26°50	28°20	1°55	11°50	T 18
W19	11 47 8	28°36'45	25°45	5°57	6°59	6°59	12° 6	28°54	1°34	16°20	20°24	26°39	28°17	2° 2	11°52	W19
T 20	11 51 4	29°36'25	7♎50	7°27	8°10	7°22	11°58	29° 1	1°38	16°18	20°25	26°29	28°14	2° 9	11°54	T 20
F 21	11 55 1	0♈36'03	19°47	8°58	9°21	7°45	11°51	29° 8	1°41	16°17	20°27	26°21	28°11	2°15	11°56	F 21
S 22	11 58 57	1°35'39	1♏39	10°31	10°31	8° 9	11°44	29°15	1°44	16°16	20°28	26°15	28° 8	2°22	11°59	S 22
S 23	12 2 54	2°35'13	13°26	12° 4	11°42	8°33	11°37	29°22	1°47	16°15	20°30	26°12	28° 5	2°29	12° 1	S 23
M24	12 6 51	3°34'45	25°14	13°40	12°52	8°57	11°30	29°29	1°50	16°14	20°31	26°D11	28° 1	2°35	12° 4	M24
T 25	12 10 47	4°34'16	7♐ 5	15°16	14° 2	9°21	11°24	29°37	1°53	16°13	20°32	26°11	27°58	2°42	12° 6	T 25
W26	12 14 44	5°33'45	19° 4	16°54	15°13	9°45	11°17	29°44	1°56	16°12	20°34	26°12	27°55	2°49	12° 9	W26
T 27	12 18 40	6°33'12	1♑17	18°33	16°23	10°10	11°11	29°51	1°59	16°11	20°35	26°R13	27°52	2°55	12°11	T 27
F 28	12 22 37	7°32'37	13°47	20°13	17°32	10°35	11° 4	29°58	2° 2	16°10	20°36	26°13	27°49	3° 2	12°14	F 28
S 29	12 26 33	8°32'00	26°41	21°55	18°42	11° 0	10°58	0♉ 6	2° 5	16° 9	20°38	26°12	27°45	3° 9	12°17	S 29
S 30	12 30 30	9°31'22	10♒ 2	23°38	19°52	11°26	10°52	0°13	2° 8	16° 8	20°39	26° 8	27°42	3°15	12°20	S 30
M31	12 34 26	10♈30'42	23♒52	25♓23	21♉ 1	11♋51	10♍46	0♉20	2♓11	16♌ 8	20♈41	26♏ 3	27♏39	3♏22	12♊22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s35	18s19	3n52	16s41	0n 2	5n46	0s21	26n20	2n55	7n26	1n24	8n14	2s18	11s56	0s43	15n57	0n 9	7s49	16s52	19s51	19s59	13s50	17n15	4s56	S 1
S 2	7 12	15 19	4 30	16 35	0s 8	6 16	0 18	26 19	2 54	7 29	1 25	8 16	2 18	11 55	0 43	15 58	0 9	7 48	16 52	19 49	19 58	13 52	17 16	4 55	S 2
M 3	6 49	11 24	4 55	16 27	0 18	6 47	0 15	26 18	2 53	7 32	1 25	8 18	2 18	11 53	0 43	15 58	0 9	7 48	16 52	19 47	19 57	13 53	17 16	4 55	M 3
T 4	6 26	6 43	5 1	16 18	0 28	7 17	0 11	26 16	2 51	7 35	1 25	8 21	2 18	11 52	0 43	15 59	0 9	7 47	16 52	19 44	19 57	13 55	17 16	4 55	T 4
W 5	6 3	1 33	4 49	16 7	0 37	7 48	0 8	26 15	2 50	7 39	1 25	8 23	2 17	11 51	0 43	15 59	0 9	7 46	16 51	19 42	19 56	13 56	17 17	4 55	W 5
T 6	5 40	3n46	4 17	15 55	0 46	8 18	0 5	26 13	2 49	7 42	1 25	8 25	2 17	11 50	0 43	16 0	0 9	7 46	16 51	19 40	19 55	13 58	17 17	4 54	T 6
F 7	5 16	8 54	3 27	15 41	0 55	8 48	0 1	26 12	2 48	7 45	1 25	8 28	2 17	11 49	0 43	16 0	0 9	7 45	16 51	19 38	19 54	14 0	17 18	4 54	F 7
S 8	4 53	13 28	2 24	15 27	1 3	9 18	0n 2	26 10	2 47	7 48	1 25	8 30	2 17	11 48	0 43	16 1	0 9	7 45	16 51	19 36	19 54	14 1	17 18	4 54	S 8
S 9	4 30	17 10	1 11	15 10	1 10	9 47	0 5	26 8	2 45	7 51	1 25	8 33	2 17	11 46	0 43	16 1	0 9	7 44	16 51	19 36	19 53	14 3	17 19	4 54	S 9
M10	4 6	19 42	0s 4	14 53	1 18	10 17	0 9	26 7	2 44	7 54	1 25	8 35	2 17	11 45	0 43	16 1	0 9	7 43	16 50	19 36	19 52	14 5	17 19	4 53	M10
T 11	3 43	20 58	1 18	14 34	1 25	10 46	0 12	26 5	2 43	7 57	1 25	8 38	2 17	11 44	0 43	16 2	0 9	7 43	16 50	19 36	19 52	14 6	17 20	4 53	T 11
W12	3 19	20 56	2 26	14 14	1 31	11 15	0 16	26 3	2 42	8 0	1 25	8 40	2 16	11 43	0 43	16 2	0 9	7 42	16 50	19 36	19 51	14 8	17 20	4 53	W12
T 13	2 55	19 41	3 25	13 52	1 38	11 43	0 19	26 1	2 41	8 3	1 25	8 43	2 16	11 42	0 43	16 3	0 9	7 42	16 50	19 36	19 50	14 9	17 20	4 52	T 13
F 14	2 32	17 23	4 11	13 30	1 43	12 12	0 23	25 59	2 40	8 6	1 25	8 45	2 16	11 41	0 43	16 3	0 9	7 41	16 50	19 35	19 50	14 11	17 21	4 52	F 14
S 15	2 8	14 15	4 43	13 5	1 49	12 40	0 26	25 57	2 39	8 9	1 25	8 48	2 16	11 39	0 43	16 3	0 9	7 40	16 50	19 33	19 49	14 13	17 21	4 52	S 15
S 16	1 44	10 30	5 0	12 40	1 54	13 7	0 30	25 55	2 37	8 11	1 25	8 50	2 16	11 38	0 43	16 4	0 9	7 40	16 49	19 31	19 48	14 14	17 22	4 52	S 16
M17	1 21	6 21	5 3	12 13	1 58	13 35	0 34	25 53	2 36	8 14	1 25	8 53	2 16	11 37	0 43	16 4	0 9	7 39	16 49	19 29	19 48	14 16	17 22	4 51	M17
T 18	0 57	2 0	4 51	11 46	2 2	14 2	0 37	25 51	2 35	8 17	1 25	8 55	2 16	11 36	0 43	16 4	0 9	7 38	16 49	19 26	19 47	14 17	17 23	4 51	T 18
W19	0 33	2s23	4 26	11 16	2 6	14 29	0 41	25 48	2 34	8 20	1 25	8 58	2 15	11 35	0 43	16 5	0 9	7 38	16 49	19 24	19 46	14 19	17 24	4 51	W19
T 20	0 9	6 37	3 49	10 46	2 9	14 55	0 45	25 46	2 33	8 23	1 25	9 1	2 15	11 34	0 43	16 5	0 9	7 37	16 49	19 21	19 45	14 20	17 24	4 51	T 20
F 21	0n14	10 33	3 2	10 15	2 12	15 22	0 48	25 44	2 32	8 25	1 25	9 3	2 15	11 33	0 43	16 6	0 9	7 37	16 49	19 20	19 45	14 22	17 25	4 50	F 21
S 22	0 38	14 2	2 8	9 42	2 15	15 47	0 52	25 41	2 31	8 28	1 25	9 6	2 15	11 32	0 43	16 6	0 9	7 36	16 49	19 18	19 44	14 24	17 25	4 50	S 22
S 23	1 2	16 57	1 8	9 8	2 16	16 13	0 56	25 39	2 30	8 30	1 25	9 8	2 15	11 30	0 43	16 6	0 9	7 35	16 48	19 17	19 43	14 25	17 26	4 50	S 23
M24	1 25	19 9	0 5	8 33	2 18	16 38	0 59	25 36	2 29	8 33	1 25	9 11	2 15	11 29	0 43	16 7	0 9	7 35	16 48	19 17	19 43	14 27	17 26	4 50	M24
T 25	1 49	20 31	0n59	7 56	2 19	17 3	1 3	25 33	2 28	8 36	1 25	9 14	2 15	11 28	0 43	16 7	0 9	7 34	16 48	19 17	19 42	14 28	17 27	4 50	T 25
W26	2 13	20 59	2 0	7 19	2 20	17 27	1 7	25 30	2 27	8 38	1 25	9 16	2 15	11 27	0 43	16 7	0 9	7 34	16 48	19 18	19 41	14 30	17 27	4 49	W26
T 27	2 36	20 27	2 58	6 40	2 20	17 51	1 10	25 27	2 26	8 40	1 25	9 19	2 14	11 26	0 43	16 7	0 9	7 33	16 48	19 18	19 40	14 31	17 28	4 49	T 27
F 28	3 0	18 55	3 49	6 1	2 20	18 14	1 14	25 24	2 25	8 43	1 25	9 21	2 14	11 25	0 43	16 8	0 9	7 32	16 48	19 18	19 40	14 33	17 28	4 49	F 28
S 29	3 23	16 24	4 29	5 20	2 19	18 37	1 18	25 21	2 24	8 45	1 24	9 24	2 14	11 24	0 43	16 8	0 9	7 32	16 48	19 17	19 39	14 34	17 29	4 49	S 29
S 30	3 46	12 57	4 57	4 38	2 17	19 0	1 21	25 18	2 23	8 47	1 24	9 27	2 14	11 23	0 43	16 8	0 9	7 31	16 48	19 17	19 38	14 36	17 30	4 48	S 30
M31	4n10	8s42	5n 9	3s55	2s16	19n22	1n25	25n15	2n21	8n50	1n24	9n29	2s14	11s22	0s43	16n 9	0n 9	7s31	16s48	19s15	19s38	14s37	17n30	4s48	M31

Julian Day Number = 2483380.5, Delta T = 87.57 sec
Ecliptic obliquity = 23°25'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'29, Lahiri = 25°04'30

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

APRIL 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 23	11♈30'00	8♓10	27♓ 8	22♉11	12♋17	10°R40	0♉28	2♓14	16°R 7	20♈42	25°R56	27♏36	3♏29	12♊25	T 1
W 2	12 42 20	12°29'16	22°53	28°55	23°20	12°43	10♍34	0°35	2°17	16♌ 6	20°43	25♏49	27°33	3°35	12°28	W 2
T 3	12 46 16	13°28'31	7♈54	0♈44	24°29	13°10	10°28	0°42	2°19	16° 5	20°45	25°43	27°30	3°42	12°31	T 3
F 4	12 50 13	14°27'43	23° 4	2°34	25°38	13°36	10°23	0°50	2°22	16° 4	20°46	25°38	27°26	3°49	12°35	F 4
S 5	12 54 9	15°26'53	8♉12	4°25	26°47	14° 3	10°17	0°57	2°25	16° 4	20°48	25°35	27°23	3°55	12°38	S 5
S 6	12 58 6	16°26'01	23°11	6°18	27°56	14°30	10°12	1° 5	2°28	16° 3	20°49	25°D34	27°20	4° 2	12°41	S 6
M 7	13 2 2	17°25'07	7♊51	8°12	29° 4	14°57	10° 7	1°12	2°30	16° 2	20°51	25°34	27°17	4° 9	12°44	M 7
T 8	13 5 59	18°24'11	22°10	10° 8	0♊13	15°24	10° 2	1°20	2°33	16° 2	20°52	25°35	27°14	4°15	12°48	T 8
W 9	13 9 55	19°23'12	6♋ 5	12° 5	1°21	15°52	9°57	1°27	2°36	16° 1	20°53	25°37	27°11	4°22	12°51	W 9
T 10	13 13 52	20°22'11	19°36	14° 3	2°29	16°20	9°53	1°35	2°38	16° 1	20°55	25°R37	27° 7	4°28	12°54	T 10
F 11	13 17 49	21°21'08	2♌46	16° 3	3°37	16°48	9°48	1°42	2°41	16° 0	20°56	25°37	27° 4	4°35	12°58	F 11
S 12	13 21 45	22°20'02	15°36	18° 4	4°45	17°16	9°44	1°50	2°43	16° 0	20°58	25°35	27° 1	4°42	13° 1	S 12
S 13	13 25 42	23°18'54	28°11	20° 6	5°52	17°44	9°40	1°58	2°46	15°59	20°59	25°31	26°58	4°48	13° 5	S 13
M14	13 29 38	24°17'44	10♍32	22° 9	7° 0	18°12	9°36	2° 5	2°48	15°59	21° 0	25°26	26°55	4°55	13° 8	M14
T 15	13 33 35	25°16'31	22°43	24°14	8° 7	18°41	9°32	2°13	2°51	15°58	21° 2	25°21	26°51	5° 2	13°12	T 15
W16	13 37 31	26°15'17	4♎45	26°19	9°14	19° 9	9°29	2°20	2°53	15°58	21° 3	25°16	26°48	5° 8	13°16	W16
T 17	13 41 28	27°14'00	16°40	28°25	10°21	19°38	9°26	2°28	2°56	15°58	21° 5	25°11	26°45	5°15	13°20	T 17
F 18	13 45 24	28°12'41	28°32	0♉32	11°27	20° 7	9°22	2°36	2°58	15°57	21° 6	25° 8	26°42	5°22	13°23	F 18
S 19	13 49 21	29°11'21	10♏20	2°39	12°34	20°37	9°19	2°43	3° 0	15°57	21° 8	25° 5	26°39	5°28	13°27	S 19
S 20	13 53 17	0♉ 9'58	22° 8	4°46	13°40	21° 6	9°16	2°51	3° 2	15°57	21° 9	25°D 4	26°36	5°35	13°31	S 20
M21	13 57 14	1° 8'34	3♐58	6°53	14°46	21°35	9°14	2°59	3° 5	15°57	21°10	25° 5	26°32	5°42	13°35	M21
T 22	14 1 11	2° 7'08	15°53	9° 0	15°52	22° 5	9°11	3° 6	3° 7	15°57	21°12	25° 6	26°29	5°48	13°39	T 22
W23	14 5 7	3° 5'41	27°56	11° 6	16°57	22°35	9° 9	3°14	3° 9	15°56	21°13	25° 7	26°26	5°55	13°43	W23
T 24	14 9 4	4° 4'11	10♑12	13°11	18° 2	23° 4	9° 7	3°22	3°11	15°56	21°15	25° 9	26°23	6° 2	13°47	T 24
F 25	14 13 0	5° 2'40	22°43	15°15	19° 7	23°34	9° 5	3°29	3°13	15°56	21°16	25°10	26°20	6° 8	13°51	F 25
S 26	14 16 57	6° 1'08	5♒35	17°17	20°12	24° 5	9° 3	3°37	3°15	15°D56	21°17	25°R11	26°16	6°15	13°55	S 26
S 27	14 20 53	6°59'33	18°50	19°17	21°17	24°35	9° 1	3°45	3°17	15°56	21°19	25°10	26°13	6°22	14° 0	S 27
M28	14 24 50	7°57'57	2♓31	21°15	22°21	25° 5	9° 0	3°52	3°19	15°56	21°20	25° 9	26°10	6°28	14° 4	M28
T 29	14 28 46	8°56'20	16°40	23°11	23°25	25°36	8°59	4° 0	3°21	15°56	21°22	25° 7	26° 7	6°35	14° 8	T 29
W30	14 32 43	9♉54'41	1♈13	25♉ 3	24♊29	26♋ 6	8♍57	4♉ 8	3♓23	15♌57	21♈23	25♏ 5	26♏ 4	6♏42	14♊12	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n33	3s50	5n 2	3s11	2s13	19n44	1n28	25n11	2n20	8n52	1n24	9n32	2s14	11s21	0s43	16n 9	0n 9	7s30	16s48	19s14	19s37	14s39	17n31	4s48
W 2	4 56	1n24	4 36	2 26	2 11	20 5	1 32	25 8	2 19	8 54	1 24	9 35	2 14	11 20	0 43	16 9	0 9	7 30	16 48	19 12	19 36	14 40	17 31	4 48
T 3	5 19	6 39	3 50	1 40	2 8	20 25	1 35	25 4	2 18	8 56	1 24	9 37	2 14	11 19	0 43	16 9	0 9	7 29	16 48	19 11	19 35	14 42	17 32	4 47
F 4	5 42	11 33	2 47	0 52	2 4	20 46	1 39	25 1	2 17	8 58	1 24	9 40	2 14	11 18	0 43	16 9	0 9	7 29	16 48	19 9	19 35	14 43	17 33	4 47
S 5	6 5	15 42	1 33	0 4	2 0	21 5	1 42	24 57	2 17	9 0	1 24	9 43	2 14	11 17	0 43	16 10	0 9	7 28	16 47	19 9	19 34	14 45	17 33	4 47
S 6	6 27	18 46	0 13	0n45	1 55	21 25	1 46	24 53	2 16	9 2	1 24	9 45	2 14	11 16	0 43	16 10	0 9	7 27	16 47	19 8	19 33	14 46	17 34	4 47
M 7	6 50	20 31	1s 7	1 34	1 50	21 43	1 49	24 49	2 15	9 4	1 24	9 48	2 14	11 15	0 44	16 10	0 9	7 27	16 47	19 9	19 33	14 48	17 34	4 47
T 8	7 13	20 52	2 20	2 25	1 44	22 1	1 53	24 45	2 14	9 5	1 23	9 51	2 13	11 14	0 44	16 10	0 9	7 26	16 47	19 9	19 32	14 49	17 35	4 46
W 9	7 35	19 54	3 23	3 16	1 38	22 19	1 56	24 41	2 13	9 7	1 23	9 53	2 13	11 13	0 44	16 10	0 9	7 26	16 47	19 9	19 31	14 51	17 36	4 46
T 10	7 57	17 49	4 13	4 9	1 31	22 36	1 59	24 36	2 12	9 9	1 23	9 56	2 13	11 12	0 44	16 11	0 9	7 25	16 47	19 9	19 30	14 52	17 36	4 46
F 11	8 19	14 51	4 48	5 1	1 24	22 52	2 3	24 32	2 11	9 10	1 23	9 59	2 13	11 12	0 44	16 11	0 9	7 25	16 47	19 9	19 30	14 54	17 37	4 46
S 12	8 41	11 15	5 8	5 55	1 16	23 8	2 6	24 28	2 10	9 12	1 23	10 1	2 13	11 11	0 44	16 11	0 9	7 24	16 47	19 9	19 29	14 55	17 37	4 46
S 13	9 3	7 13	5 12	6 48	1 8	23 24	2 9	24 23	2 9	9 13	1 23	10 4	2 13	11 10	0 44	16 11	0 9	7 24	16 47	19 8	19 28	14 57	17 38	4 46
M14	9 25	2 57	5 2	7 43	0 59	23 38	2 12	24 18	2 8	9 14	1 23	10 6	2 13	11 9	0 44	16 11	0 9	7 23	16 47	19 7	19 27	14 58	17 39	4 45
T 15	9 46	1s22	4 38	8 37	0 50	23 53	2 15	24 13	2 7	9 16	1 22	10 9	2 13	11 8	0 44	16 11	0 9	7 23	16 47	19 5	19 27	15 0	17 39	4 45
W16	10 8	5 35	4 2	9 31	0 41	24 6	2 18	24 8	2 6	9 17	1 22	10 12	2 13	11 7	0 44	16 11	0 9	7 22	16 47	19 4	19 26	15 1	17 40	4 45
T 17	10 29	9 33	3 15	10 26	0 31	24 19	2 21	24 3	2 5	9 18	1 22	10 14	2 13	11 6	0 44	16 12	0 9	7 22	16 47	19 3	19 25	15 3	17 40	4 45
F 18	10 50	13 8	2 21	11 20	0 21	24 31	2 24	23 58	2 4	9 19	1 22	10 17	2 13	11 6	0 44	16 12	0 9	7 21	16 47	19 2	19 24	15 4	17 41	4 45
S 19	11 11	16 11	1 20	12 14	0 10	24 43	2 27	23 53	2 3	9 20	1 22	10 20	2 13	11 5	0 44	16 12	0 9	7 21	16 48	19 2	19 24	15 6	17 42	4 45
S 20	11 31	18 33	0 16	13 7	0n 0	24 54	2 30	23 47	2 3	9 21	1 22	10 22	2 13	11 4	0 44	16 12	0 9	7 20	16 48	19 1	19 23	15 7	17 42	4 44
M21	11 52	20 8	0n49	13 59	0 11	25 5	2 33	23 42	2 2	9 22	1 22	10 25	2 13	11 3	0 44	16 12	0 9	7 20	16 48	19 1	19 22	15 9	17 43	4 44
T 22	12 12	20 49	1 52	14 50	0 22	25 15	2 35	23 36	2 1	9 23	1 21	10 28	2 13	11 2	0 44	16 12	0 9	7 20	16 48	19 2	19 22	15 10	17 43	4 44
W23	12 32	20 33	2 52	15 40	0 33	25 24	2 38	23 30	2 0	9 23	1 21	10 30	2 13	11 2	0 44	16 12	0 9	7 19	16 48	19 2	19 21	15 11	17 44	4 44
T 24	12 52	19 19	3 44	16 29	0 44	25 33	2 40	23 25	1 59	9 24	1 21	10 33	2 13	11 1	0 44	16 12	0 9	7 19	16 48	19 3	19 20	15 13	17 45	4 44
F 25	13 12	17 7	4 27	17 16	0 54	25 41	2 43	23 19	1 58	9 25	1 21	10 35	2 13	11 0	0 44	16 12	0 9	7 18	16 48	19 3	19 19	15 14	17 45	4 44
S 26	13 31	14 3	4 58	18 1	1 5	25 48	2 45	23 12	1 57	9 25	1 21	10 38	2 13	11 0	0 44	16 12	0 9	7 18	16 48	19 3	19 19	15 16	17 46	4 44
S 27	13 50	10 11	5 14	18 45	1 15	25 55	2 47	23 6	1 56	9 26	1 21	10 40	2 13	10 59	0 44	16 12	0 9	7 17	16 48	19 3	19 18	15 17	17 46	4 44
M28	14 9	5 41	5 14	19 26	1 25	26 1	2 49	23 0	1 56	9 26	1 20	10 43	2 13	10 58	0 44	16 12	0 9	7 17	16 48	19 3	19 17	15 19	17 47	4 43
T 29	14 28	0 44	4 54	20 5	1 34	26 7	2 51	22 53	1 55	9 26	1 20	10 46	2 13	10 58	0 44	16 12	0 9	7 17	16 48	19 2	19 16	15 20	17 48	4 43
W30	14n47	4n24	4n16	20n41	1n43	26n12	2n53	22n47	1n54	9n27	1n20	10n48	2s13	10s57	0s44	16n12	0n 9	7s16	16s48	19s 2	19s16	15s21	17n48	4s43

Julian Day Number = 2483411.5, Delta T = 87.60 sec
Ecliptic obliquity = 23°25'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'33, Lahiri = 25°04'34

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

MAY 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 40	10♉53'00	16♈ 7	26♉53	25♊33	26♋37	8°R57	4♉15	3♓24	15♎57	21♈24	25°R 4	26♏ 1	6♏48	14♊17	T 1
F 2	14 40 36	11°51'18	1♉15	28°40	26°36	27° 8	8♍56	4°23	3°26	15°57	21°26	25♏ 2	25°57	6°55	14°21	F 2
S 3	14 44 33	12°49'34	16°28	0♊23	27°39	27°39	8°55	4°30	3°28	15°57	21°27	25° 2	25°54	7° 2	14°25	S 3
S 4	14 48 29	13°47'49	1♊35	2° 2	28°42	28°10	8°55	4°38	3°30	15°57	21°28	25°D 2	25°51	7° 8	14°30	S 4
M 5	14 52 26	14°46'01	16°28	3°38	29°44	28°41	8°D55	4°46	3°31	15°58	21°30	25° 2	25°48	7°15	14°34	M 5
T 6	14 56 22	15°44'12	1♋ 1	5°10	0♋46	29°13	8°55	4°53	3°33	15°58	21°31	25° 3	25°45	7°21	14°39	T 6
W 7	15 0 19	16°42'21	15° 8	6°38	1°48	29°44	8°55	5° 1	3°34	15°58	21°32	25° 3	25°42	7°28	14°43	W 7
T 8	15 4 15	17°40'28	28°49	8° 2	2°50	0♌16	8°56	5° 8	3°36	15°59	21°34	25° 4	25°38	7°35	14°48	T 8
F 9	15 8 12	18°38'33	12♌ 4	9°22	3°51	0°47	8°56	5°16	3°37	15°59	21°35	25° 4	25°35	7°41	14°52	F 9
S 10	15 12 9	19°36'36	24°56	10°38	4°52	1°19	8°57	5°23	3°39	15°59	21°36	25°R 4	25°32	7°48	14°57	S 10
S 11	15 16 5	20°34'36	7♍28	11°49	5°52	1°51	8°58	5°31	3°40	16° 0	21°37	25° 4	25°29	7°55	15° 1	S 11
M12	15 20 2	21°32'36	19°44	12°57	6°52	2°23	8°59	5°38	3°41	16° 0	21°39	25° 4	25°26	8° 1	15° 6	M12
T 13	15 23 58	22°30'33	1♎47	14° 0	7°52	2°55	9° 1	5°46	3°43	16° 1	21°40	25° 4	25°22	8° 8	15°11	T 13
W14	15 27 55	23°28'28	13°42	14°58	8°51	3°27	9° 2	5°53	3°44	16° 1	21°41	25° 3	25°19	8°15	15°15	W14
T 15	15 31 51	24°26'22	25°32	15°52	9°50	3°59	9° 4	6° 1	3°45	16° 2	21°42	25° 3	25°16	8°21	15°20	T 15
F 16	15 35 48	25°24'14	7♏20	16°42	10°48	4°31	9° 6	6° 8	3°46	16° 3	21°44	25°D 3	25°13	8°28	15°25	F 16
S 17	15 39 44	26°22'05	19° 8	17°27	11°46	5° 4	9° 8	6°15	3°47	16° 3	21°45	25°R 3	25°10	8°35	15°30	S 17
S 18	15 43 41	27°19'54	1♐ 0	18° 7	12°43	5°36	9°10	6°23	3°48	16° 4	21°46	25° 3	25° 7	8°41	15°34	S 18
M19	15 47 38	28°17'42	12°57	18°43	13°40	6° 9	9°12	6°30	3°49	16° 5	21°47	25° 3	25° 3	8°48	15°39	M19
T 20	15 51 34	29°15'28	25° 1	19°14	14°37	6°42	9°15	6°37	3°50	16° 6	21°48	25° 3	25° 0	8°55	15°44	T 20
W21	15 55 31	0♊13'14	7♑14	19°40	15°33	7°14	9°18	6°45	3°51	16° 6	21°50	25° 2	24°57	9° 1	15°49	W21
T 22	15 59 27	1°10'58	19°39	20° 1	16°28	7°47	9°20	6°52	3°52	16° 7	21°51	25° 1	24°54	9° 8	15°54	T 22
F 23	16 3 24	2° 8'40	2♒18	20°17	17°23	8°20	9°24	6°59	3°53	16° 8	21°52	25° 1	24°51	9°15	15°58	F 23
S 24	16 7 20	3° 6'22	15°14	20°29	18°18	8°53	9°27	7° 6	3°54	16° 9	21°53	25° 0	24°48	9°21	16° 3	S 24
S 25	16 11 17	4° 4'03	28°29	20°36	19°12	9°26	9°30	7°13	3°54	16°10	21°54	25°D 0	24°44	9°28	16° 8	S 25
M26	16 15 13	5° 1'42	12♓ 4	20°R38	20° 5	9°59	9°34	7°20	3°55	16°11	21°55	25° 0	24°41	9°34	16°13	M26
T 27	16 19 10	5°59'21	26° 1	20°35	20°58	10°32	9°38	7°28	3°56	16°12	21°56	25° 0	24°38	9°41	16°18	T 27
W28	16 23 7	6°56'59	10♈19	20°28	21°50	11° 6	9°41	7°35	3°56	16°13	21°57	25° 1	24°35	9°48	16°23	W28
T 29	16 27 3	7°54'35	24°57	20°17	22°41	11°39	9°45	7°42	3°57	16°14	21°58	25° 2	24°32	9°54	16°28	T 29
F 30	16 31 0	8°52'11	9♉49	20° 1	23°32	12°12	9°50	7°49	3°57	16°15	21°59	25° 3	24°28	10° 1	16°33	F 30
S 31	16 34 56	9♊49'46	24♉49	19♊42	24♋22	12♌46	9♍54	7♉55	3♓57	16♎16	22♈ 0	25°R 3	24♏25	10♏ 8	16♊38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	9n24	3n19	21n15	1n51	26n16	2n55	22n40	1n53	9n27	1n20	10n51	2s13	10s56	0s44	16n12	0n 9	7s16	16s48	19s 1	19s15	15s23	17n49	4s43
F 2	15 23	13 54	2 8	21 47	1 59	26 20	2 57	22 33	1 52	9 27	1 20	10 53	2 13	10 56	0 44	16 12	0 9	7 15	16 49	19 1	19 14	15 24	17 49	4 43
S 3	15 41	17 30	0 47	22 16	2 6	26 23	2 58	22 26	1 51	9 27	1 19	10 56	2 13	10 55	0 44	16 12	0 9	7 15	16 49	19 1	19 13	15 26	17 50	4 43
S 4	15 58	19 52	0s36	22 43	2 12	26 25	3 0	22 19	1 51	9 27	1 19	10 58	2 13	10 55	0 44	16 12	0 9	7 15	16 49	19 1	19 13	15 27	17 51	4 43
M 5	16 16	20 49	1 56	23 7	2 17	26 27	3 1	22 12	1 50	9 27	1 19	11 1	2 13	10 54	0 44	16 12	0 9	7 14	16 49	19 1	19 12	15 28	17 51	4 43
T 6	16 33	20 19	3 7	23 28	2 22	26 28	3 3	22 5	1 49	9 26	1 19	11 3	2 13	10 53	0 44	16 12	0 9	7 14	16 49	19 1	19 11	15 30	17 52	4 43
W 7	16 49	18 32	4 4	23 48	2 25	26 29	3 4	21 57	1 48	9 26	1 19	11 6	2 13	10 53	0 45	16 12	0 9	7 14	16 49	19 1	19 10	15 31	17 52	4 43
T 8	17 6	15 44	4 45	24 4	2 28	26 29	3 5	21 50	1 47	9 26	1 19	11 8	2 13	10 52	0 45	16 11	0 9	7 13	16 49	19 1	19 10	15 33	17 53	4 42
F 9	17 22	12 12	5 10	24 19	2 30	26 28	3 6	21 42	1 46	9 25	1 18	11 11	2 13	10 52	0 45	16 11	0 9	7 13	16 49	19 1	19 9	15 34	17 53	4 42
S 10	17 38	8 12	5 18	24 31	2 31	26 27	3 7	21 34	1 46	9 25	1 18	11 13	2 13	10 51	0 45	16 11	0 9	7 13	16 50	19 1	19 8	15 35	17 54	4 42
S 11	17 53	3 57	5 10	24 41	2 31	26 25	3 7	21 27	1 45	9 24	1 18	11 16	2 13	10 51	0 45	16 11	0 9	7 12	16 50	19 1	19 7	15 37	17 55	4 42
M12	18 8	0s22	4 49	24 49	2 30	26 23	3 8	21 18	1 44	9 24	1 18	11 18	2 13	10 51	0 45	16 11	0 9	7 12	16 50	19 1	19 7	15 38	17 55	4 42
T 13	18 23	4 36	4 15	24 55	2 28	26 20	3 8	21 10	1 43	9 23	1 18	11 20	2 13	10 50	0 45	16 11	0 10	7 12	16 50	19 1	19 6	15 39	17 56	4 42
W14	18 38	8 38	3 30	24 59	2 26	26 16	3 9	21 2	1 43	9 22	1 17	11 23	2 13	10 50	0 45	16 11	0 10	7 11	16 50	19 1	19 5	15 41	17 56	4 42
T 15	18 52	12 18	2 37	25 2	2 22	26 12	3 9	20 54	1 42	9 22	1 17	11 25	2 13	10 49	0 45	16 10	0 10	7 11	16 50	19 1	19 4	15 42	17 57	4 42
F 16	19 6	15 29	1 37	25 2	2 17	26 7	3 9	20 45	1 41	9 21	1 17	11 28	2 13	10 49	0 45	16 10	0 10	7 11	16 51	19 1	19 3	15 44	17 57	4 42
S 17	19 20	18 2	0 33	25 1	2 11	26 2	3 9	20 37	1 40	9 20	1 17	11 30	2 13	10 49	0 45	16 10	0 10	7 11	16 51	19 1	19 3	15 45	17 58	4 42
S 18	19 33	19 49	0n33	24 57	2 4	25 56	3 8	20 28	1 39	9 19	1 17	11 32	2 13	10 48	0 45	16 10	0 10	7 10	16 51	19 1	19 2	15 46	17 58	4 42
M19	19 46	20 43	1 38	24 53	1 56	25 50	3 8	20 19	1 39	9 18	1 16	11 35	2 13	10 48	0 45	16 10	0 10	7 10	16 51	19 1	19 1	15 48	17 59	4 42
T 20	19 59	20 41	2 39	24 46	1 47	25 44	3 7	20 10	1 38	9 17	1 16	11 37	2 14	10 48	0 45	16 9	0 10	7 10	16 51	19 1	19 0	15 49	17 59	4 42
W21	20 11	19 40	3 34	24 39	1 37	25 36	3 6	20 1	1 37	9 15	1 16	11 39	2 14	10 47	0 45	16 9	0 10	7 10	16 52	19 1	19 0	15 50	18 0	4 42
T 22	20 23	17 43	4 19	24 29	1 27	25 29	3 5	19 52	1 36	9 14	1 16	11 42	2 14	10 47	0 45	16 9	0 10	7 10	16 52	19 1	18 59	15 52	18 0	4 42
F 23	20 35	14 53	4 53	24 19	1 15	25 20	3 4	19 43	1 36	9 13	1 16	11 44	2 14	10 47	0 45	16 9	0 10	7 9	16 52	19 1	18 58	15 53	18 1	4 42
S 24	20 46	11 16	5 13	24 7	1 2	25 12	3 3	19 33	1 35	9 11	1 16	11 46	2 14	10 47	0 45	16 8	0 10	7 9	16 52	19 0	18 57	15 54	18 1	4 42
S 25	20 57	7 2	5 17	23 54	0 49	25 3	3 1	19 24	1 34	9 10	1 15	11 48	2 14	10 46	0 45	16 8	0 10	7 9	16 53	19 0	18 57	15 56	18 2	4 42
M26	21 8	2 21	5 3	23 40	0 34	24 53	3 0	19 14	1 33	9 8	1 15	11 51	2 14	10 46	0 45	16 8	0 10	7 9	16 53	19 0	18 56	15 57	18 2	4 42
T 27	21 18	2n35	4 32	23 24	0 19	24 43	2 58	19 4	1 33	9 7	1 15	11 53	2 14	10 46	0 45	16 8	0 10	7 9	16 53	19 0	18 55	15 58	18 3	4 42
W28	21 28	7 31	3 43	23 8	0 3	24 33	2 56	18 54	1 32	9 5	1 15	11 55	2 14	10 46	0 45	16 7	0 10	7 8	16 53	19 1	18 54	15 59	18 3	4 42
T 29	21 37	12 7	2 39	22 51	0s13	24 22	2 54	18 45	1 31	9 3	1 15	11 57	2 14	10 46	0 45	16 7	0 10	7 8	16 53	19 1	18 53	16 1	18 4	4 42
F 30	21 46	16 4	1 23	22 33	0 30	24 11	2 51	18 34	1 30	9 2	1 14	11 59	2 14	10 46	0 45	16 7	0 10	7 8	16 54	19 1	18 53	16 2	18 4	4 42
S 31	21n55	18n59	0n 1	22n14	0s47	24n 0	2n48	18n24	1n30	9n 0	1n14	12n 1	2s14	10s45	0s45	16n 6	0n10	7s 8	16s54	19s 1	18s52	16s 3	18n 5	4s42

Julian Day Number = 2483441.5, Delta T = 87.64 sec
Ecliptic obliquity = 23°25'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'37, Lahiri = 25°04'38

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

JUNE 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 53	10♊47'20	9♊49	19°R19	25♋11	13♌20	9♍59	8♉ 2	3♓58	16♌17	22♈ 1	25°R 3	24♏22	10♏14	16♊43	S 1
M 2	16 42 49	11°44'53	24°41	18♊54	26° 0	13°53	10° 3	8° 9	3°58	16°18	22° 2	25♏ 1	24°19	10°21	16°48	M 2
T 3	16 46 46	12°42'25	9♋17	18°25	26°48	14°27	10° 8	8°16	3°58	16°19	22° 3	25° 0	24°16	10°28	16°53	T 3
W 4	16 50 42	13°39'56	23°30	17°55	27°34	15° 1	10°13	8°23	3°59	16°20	22° 4	24°57	24°13	10°34	16°58	W 4
T 5	16 54 39	14°37'25	7♌19	17°23	28°21	15°35	10°18	8°29	3°59	16°22	22° 5	24°55	24° 9	10°41	17° 3	T 5
F 6	16 58 36	15°34'53	20°40	16°50	29° 6	16° 9	10°24	8°36	3°59	16°23	22° 6	24°52	24° 6	10°48	17° 8	F 6
S 7	17 2 32	16°32'20	3♍37	16°16	29°50	16°43	10°29	8°43	3°59	16°24	22° 7	24°51	24° 3	10°54	17°13	S 7
S 8	17 6 29	17°29'46	16°10	15°43	0♌34	17°17	10°35	8°49	3°R59	16°26	22° 8	24°D50	24° 0	11° 1	17°18	S 8
M 9	17 10 25	18°27'11	28°26	15°10	1°16	17°51	10°41	8°56	3°59	16°27	22° 9	24°51	23°57	11° 8	17°23	M 9
T 10	17 14 22	19°24'34	10♎28	14°39	1°57	18°25	10°47	9° 2	3°59	16°28	22°10	24°52	23°54	11°14	17°28	T 10
W11	17 18 18	20°21'56	22°20	14° 9	2°38	19° 0	10°53	9° 9	3°59	16°30	22°11	24°54	23°50	11°21	17°33	W11
T 12	17 22 15	21°19'18	4♏ 8	13°41	3°17	19°34	10°59	9°15	3°59	16°31	22°12	24°55	23°47	11°28	17°38	T 12
F 13	17 26 11	22°16'38	15°56	13°17	3°55	20° 8	11° 5	9°21	3°58	16°32	22°12	24°56	23°44	11°34	17°43	F 13
S 14	17 30 8	23°13'58	27°47	12°55	4°32	20°43	11°12	9°28	3°58	16°34	22°13	24°R57	23°41	11°41	17°48	S 14
S 15	17 34 5	24°11'17	9♐45	12°37	5° 7	21°17	11°18	9°34	3°58	16°35	22°14	24°56	23°38	11°47	17°52	S 15
M16	17 38 1	25° 8'35	21°52	12°23	5°42	21°52	11°25	9°40	3°57	16°37	22°15	24°53	23°34	11°54	17°57	M16
T 17	17 41 58	26° 5'52	4♑ 9	12°12	6°15	22°27	11°32	9°46	3°57	16°38	22°15	24°50	23°31	12° 1	18° 2	T 17
W18	17 45 54	27° 3'09	16°38	12° 6	6°46	23° 1	11°39	9°52	3°56	16°40	22°16	24°45	23°28	12° 7	18° 7	W18
T 19	17 49 51	28° 0'25	29°20	12°D 5	7°17	23°36	11°46	9°58	3°56	16°42	22°17	24°39	23°25	12°14	18°12	T 19
F 20	17 53 47	28°57'41	12♒15	12° 8	7°45	24°11	11°53	10° 4	3°55	16°43	22°18	24°34	23°22	12°21	18°17	F 20
S 21	17 57 44	29°54'57	25°23	12°15	8°12	24°46	12° 1	10°10	3°55	16°45	22°18	24°29	23°19	12°27	18°22	S 21
S 22	18 1 41	0♋52'12	8♓46	12°27	8°38	25°21	12° 8	10°16	3°54	16°46	22°19	24°26	23°15	12°34	18°27	S 22
M23	18 5 37	1°49'27	22°24	12°44	9° 2	25°56	12°16	10°22	3°53	16°48	22°19	24°24	23°12	12°41	18°32	M23
T 24	18 9 34	2°46'42	6♈16	13° 6	9°24	26°31	12°23	10°27	3°53	16°50	22°20	24°D24	23° 9	12°47	18°37	T 24
W25	18 13 30	3°43'57	20°22	13°32	9°44	27° 6	12°31	10°33	3°52	16°52	22°21	24°24	23° 6	12°54	18°42	W25
T 26	18 17 27	4°41'11	4♉42	14° 3	10° 3	27°41	12°39	10°38	3°51	16°53	22°21	24°26	23° 3	13° 1	18°47	T 26
F 27	18 21 23	5°38'26	19°13	14°38	10°20	28°16	12°47	10°44	3°50	16°55	22°22	24°R27	23° 0	13° 7	18°52	F 27
S 28	18 25 20	6°35'41	3♊51	15°18	10°35	28°52	12°56	10°49	3°49	16°57	22°22	24°26	22°56	13°14	18°56	S 28
S 29	18 29 16	7°32'56	18°31	16° 2	10°47	29°27	13° 4	10°55	3°48	16°59	22°23	24°24	22°53	13°21	19° 1	S 29
M30	18 33 13	8♋30'11	3♋ 8	16♊51	10♌58	0♍ 3	13♍12	11♉ 0	3♓47	17♌ 0	22♈23	24♏20	22♏50	13♏27	19♊ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	20n35	1s21	21n55	1s 5	23n48	2n46	18n14	1n29	8n58	1n14	12n 3	2s15	10s45	0s45	16n 6	0n10	7s 8	16s54	19s 1	18s51	16s 5	18n 5	4s42
M 2	22 11	20 42	2 37	21 36	1 22	23 36	2 42	18 4	1 28	8 56	1 14	12 6	2 15	10 45	0 46	16 6	0 10	7 8	16 55	19 1	18 50	16 6	18 5	4 42
T 3	22 19	19 26	3 41	21 16	1 40	23 23	2 39	17 53	1 28	8 54	1 14	12 8	2 15	10 45	0 46	16 5	0 10	7 8	16 55	19 0	18 50	16 7	18 6	4 42
W 4	22 26	16 57	4 30	20 56	1 57	23 11	2 36	17 42	1 27	8 52	1 14	12 10	2 15	10 45	0 46	16 5	0 10	7 8	16 55	19 0	18 49	16 8	18 6	4 42
T 5	22 32	13 35	5 1	20 37	2 14	22 58	2 32	17 32	1 26	8 50	1 13	12 12	2 15	10 45	0 46	16 5	0 10	7 8	16 55	18 59	18 48	16 10	18 7	4 42
F 6	22 39	9 37	5 15	20 17	2 30	22 44	2 28	17 21	1 25	8 48	1 13	12 14	2 15	10 45	0 46	16 4	0 10	7 7	16 56	18 59	18 47	16 11	18 7	4 42
S 7	22 45	5 20	5 12	19 59	2 45	22 31	2 24	17 10	1 25	8 45	1 13	12 16	2 15	10 45	0 46	16 4	0 10	7 7	16 56	18 58	18 46	16 12	18 7	4 43
S 8	22 50	0 56	4 54	19 41	3 0	22 17	2 19	16 59	1 24	8 43	1 13	12 18	2 15	10 45	0 46	16 4	0 10	7 7	16 56	18 58	18 46	16 14	18 8	4 43
M 9	22 55	3s24	4 23	19 23	3 14	22 3	2 14	16 48	1 23	8 41	1 13	12 20	2 15	10 45	0 46	16 3	0 10	7 7	16 56	18 58	18 45	16 15	18 8	4 43
T 10	23 0	7 32	3 41	19 7	3 27	21 49	2 9	16 36	1 23	8 38	1 12	12 22	2 16	10 45	0 46	16 3	0 10	7 7	16 57	18 58	18 44	16 16	18 9	4 43
W11	23 5	11 19	2 50	18 53	3 38	21 35	2 4	16 25	1 22	8 36	1 12	12 23	2 16	10 45	0 46	16 2	0 10	7 7	16 57	18 59	18 43	16 17	18 9	4 43
T 12	23 9	14 39	1 52	18 39	3 48	21 20	1 59	16 14	1 21	8 33	1 12	12 25	2 16	10 46	0 46	16 2	0 10	7 7	16 57	18 59	18 43	16 19	18 9	4 43
F 13	23 12	17 23	0 49	18 27	3 57	21 5	1 53	16 2	1 20	8 31	1 12	12 27	2 16	10 46	0 46	16 1	0 10	7 7	16 58	18 59	18 42	16 20	18 10	4 43
S 14	23 15	19 24	0n16	18 17	4 5	20 51	1 47	15 50	1 20	8 28	1 12	12 29	2 16	10 46	0 46	16 1	0 10	7 7	16 58	19 0	18 41	16 21	18 10	4 43
S 15	23 18	20 34	1 20	18 9	4 11	20 36	1 40	15 39	1 19	8 26	1 12	12 31	2 16	10 46	0 46	16 1	0 10	7 7	16 58	18 59	18 40	16 22	18 10	4 43
M16	23 20	20 49	2 22	18 2	4 16	20 21	1 34	15 27	1 18	8 23	1 12	12 33	2 16	10 46	0 46	16 0	0 10	7 7	16 59	18 59	18 39	16 23	18 11	4 43
T 17	23 22	20 3	3 18	17 57	4 20	20 6	1 27	15 15	1 18	8 20	1 11	12 34	2 16	10 46	0 46	16 0	0 10	7 7	16 59	18 58	18 39	16 25	18 11	4 43
W18	23 24	18 20	4 6	17 54	4 22	19 51	1 19	15 3	1 17	8 17	1 11	12 36	2 17	10 46	0 46	15 59	0 10	7 7	16 59	18 57	18 38	16 26	18 11	4 44
T 19	23 25	15 41	4 42	17 53	4 23	19 36	1 12	14 51	1 16	8 14	1 11	12 38	2 17	10 47	0 46	15 59	0 10	7 7	16 59	18 55	18 37	16 27	18 12	4 44
F 20	23 25	12 14	5 5	17 54	4 23	19 21	1 4	14 39	1 16	8 12	1 11	12 40	2 17	10 47	0 46	15 58	0 10	7 7	17 0	18 54	18 36	16 28	18 12	4 44
S 21	23 26	8 9	5 12	17 56	4 21	19 6	0 56	14 26	1 15	8 9	1 11	12 41	2 17	10 47	0 46	15 58	0 10	7 7	17 0	18 53	18 35	16 30	18 12	4 44
S 22	23 25	3 36	5 2	18 0	4 19	18 51	0 47	14 14	1 14	8 6	1 11	12 43	2 17	10 47	0 46	15 57	0 10	7 8	17 0	18 52	18 35	16 31	18 12	4 44
M23	23 25	1n12	4 35	18 6	4 15	18 36	0 38	14 1	1 14	8 3	1 10	12 45	2 17	10 48	0 46	15 57	0 10	7 8	17 1	18 52	18 34	16 32	18 13	4 44
T 24	23 24	6 3	3 52	18 13	4 10	18 22	0 29	13 49	1 13	7 59	1 10	12 46	2 18	10 48	0 46	15 56	0 10	7 8	17 1	18 52	18 33	16 33	18 13	4 44
W25	23 22	10 39	2 55	18 22	4 5	18 7	0 20	13 36	1 12	7 56	1 10	12 48	2 18	10 48	0 46	15 56	0 10	7 8	17 1	18 52	18 32	16 34	18 13	4 45
T 26	23 21	14 44	1 45	18 32	3 58	17 53	0 10	13 23	1 12	7 53	1 10	12 49	2 18	10 49	0 46	15 55	0 10	7 8	17 2	18 52	18 31	16 36	18 13	4 45
F 27	23 18	17 58	0 28	18 43	3 51	17 38	0s 0	13 11	1 11	7 50	1 10	12 51	2 18	10 49	0 46	15 55	0 10	7 8	17 2	18 52	18 31	16 37	18 14	4 45
S 28	23 16	20 5	0s51	18 55	3 43	17 24	0 11	12 58	1 10	7 47	1 10	12 52	2 18	10 49	0 47	15 54	0 10	7 8	17 2	18 52	18 30	16 38	18 14	4 45
S 29	23 13	20 49	2 7	19 8	3 34	17 10	0 22	12 45	1 10	7 43	1 10	12 54	2 18	10 50	0 47	15 54	0 10	7 8	17 3	18 52	18 29	16 39	18 14	4 45
M30	23n 9	20n 9	3s14	19n22	3s25	16n57	0s33	12n32	1n 9	7n40	1n 9	12n55	2s19	10s50	0s47	15n53	0n10	7s 8	17s 3	18s51	18s28	16s40	18n14	4s46

Julian Day Number = 2483472.5, Delta T = 87.67 sec
Ecliptic obliquity = 23°25'35, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'42, Lahiri = 25°04'42

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

JULY 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 10	9♋27'25	17♋33	17♊44	11♌ 7	0♍38	13♍21	11♉ 5	3°R46	17♌ 2	22♈24	24°R15	22♏47	13♏34	19♊11	T 1
W 2	18 41 6	10°24'39	1♌41	18°41	11°13	1°14	13°30	11°10	3♓45	17° 4	22°24	24♏ 8	22°44	13°40	19°16	W 2
T 3	18 45 3	11°21'53	15°27	19°43	11°18	1°49	13°39	11°15	3°44	17° 6	22°25	24° 0	22°40	13°47	19°20	T 3
F 4	18 48 59	12°19'07	28°49	20°48	11°R20	2°25	13°47	11°20	3°43	17° 8	22°25	23°53	22°37	13°54	19°25	F 4
S 5	18 52 56	13°16'20	11♍47	21°58	11°19	3° 1	13°56	11°25	3°42	17°10	22°25	23°47	22°34	14° 0	19°30	S 5
S 6	18 56 52	14°13'33	24°23	23°11	11°17	3°36	14° 6	11°30	3°40	17°12	22°26	23°43	22°31	14° 7	19°35	S 6
M 7	19 0 49	15°10'46	6♎40	24°29	11°12	4°12	14°15	11°35	3°39	17°14	22°26	23°41	22°28	14°14	19°39	M 7
T 8	19 4 45	16° 7'58	18°42	25°51	11° 4	4°48	14°24	11°40	3°38	17°16	22°26	23°D41	22°25	14°20	19°44	T 8
W 9	19 8 42	17° 5'10	0♏34	27°16	10°54	5°24	14°33	11°44	3°36	17°18	22°27	23°42	22°21	14°27	19°49	W 9
T 10	19 12 39	18° 2'23	12°23	28°45	10°42	6° 0	14°43	11°49	3°35	17°19	22°27	23°43	22°18	14°34	19°53	T 10
F 11	19 16 35	18°59'35	24°12	0♐18	10°27	6°36	14°53	11°53	3°33	17°21	22°27	23°R43	22°15	14°40	19°58	F 11
S 12	19 20 32	19°56'47	6♐ 7	1°55	10°10	7°12	15° 2	11°58	3°32	17°23	22°28	23°42	22°12	14°47	20° 2	S 12
S 13	19 24 28	20°53'59	18°11	3°35	9°51	7°48	15°12	12° 2	3°30	17°26	22°28	23°39	22° 9	14°54	20° 7	S 13
M14	19 28 25	21°51'11	0♑28	5°19	9°29	8°24	15°22	12° 6	3°29	17°28	22°28	23°34	22° 6	15° 0	20°11	M14
T 15	19 32 21	22°48'23	13° 0	7° 6	9° 6	9° 1	15°32	12°10	3°27	17°30	22°28	23°27	22° 2	15° 7	20°16	T 15
W16	19 36 18	23°45'36	25°47	8°56	8°40	9°37	15°42	12°14	3°26	17°32	22°28	23°18	21°59	15°14	20°20	W16
T 17	19 40 14	24°42'49	8♒50	10°49	8°12	10°13	15°52	12°18	3°24	17°34	22°28	23° 7	21°56	15°20	20°25	T 17
F 18	19 44 11	25°40'02	22° 8	12°44	7°42	10°50	16° 2	12°22	3°22	17°36	22°28	22°57	21°53	15°27	20°29	F 18
S 19	19 48 8	26°37'15	5♓37	14°43	7°11	11°26	16°13	12°26	3°21	17°38	22°29	22°48	21°50	15°33	20°33	S 19
S 20	19 52 4	27°34'30	19°18	16°43	6°38	12° 2	16°23	12°30	3°19	17°40	22°29	22°41	21°46	15°40	20°38	S 20
M21	19 56 1	28°31'44	3♈ 7	18°45	6° 4	12°39	16°33	12°33	3°17	17°42	22°29	22°36	21°43	15°47	20°42	M21
T 22	19 59 57	29°29'00	17° 4	20°49	5°29	13°16	16°44	12°37	3°15	17°44	22°29	22°33	21°40	15°53	20°46	T 22
W23	20 3 54	0♌26'17	1♉ 8	22°55	4°53	13°52	16°55	12°40	3°13	17°46	22°R29	22°D33	21°37	16° 0	20°50	W23
T 24	20 7 50	1°23'34	15°16	25° 1	4°16	14°29	17° 5	12°44	3°11	17°49	22°29	22°R33	21°34	16° 7	20°54	T 24
F 25	20 11 47	2°20'52	29°30	27° 8	3°39	15° 6	17°16	12°47	3° 9	17°51	22°29	22°33	21°31	16°13	20°59	F 25
S 26	20 15 43	3°18'11	13♊46	29°15	3° 2	15°42	17°27	12°50	3° 7	17°53	22°29	22°32	21°27	16°20	21° 3	S 26
S 27	20 19 40	4°15'32	28° 1	1♌23	2°24	16°19	17°38	12°53	3° 5	17°55	22°29	22°28	21°24	16°27	21° 7	S 27
M28	20 23 37	5°12'53	12♋13	3°30	1°47	16°56	17°49	12°56	3° 3	17°57	22°28	22°21	21°21	16°33	21°11	M28
T 29	20 27 33	6°10'14	26°17	5°36	1°11	17°33	18° 0	12°59	3° 1	17°59	22°28	22°12	21°18	16°40	21°15	T 29
W30	20 31 30	7° 7'37	10♌ 8	7°42	0°35	18°10	18°11	13° 2	2°59	18° 2	22°28	22° 1	21°15	16°47	21°19	W30
T 31	20 35 26	8♌ 5'00	23♌42	9♌47	29♋59	18♍47	18♍22	13♉ 4	2♓57	18♌ 4	22♈28	21♏49	21♏12	16♏53	21♊22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 5	18n11	4s 8	19n37	3s15	16n43	0s44	12n18	1n 8	7n36	1n 9	12n57	2s19	10s51	0s47	15n53	0n10	7s 9	17s 3	18s49	18s27	16s41	18n14	4s46
W 2	23 1	15 8	4 45	19 53	3 5	16 30	0 56	12 5	1 8	7 33	1 9	12 58	2 19	10 51	0 47	15 52	0 10	7 9	17 4	18 48	18 27	16 43	18 15	4 46
T 3	22 56	11 20	5 5	20 8	2 54	16 17	1 8	11 52	1 7	7 29	1 9	13 0	2 19	10 52	0 47	15 51	0 10	7 9	17 4	18 46	18 26	16 44	18 15	4 46
F 4	22 51	7 4	5 7	20 25	2 42	16 5	1 21	11 38	1 6	7 26	1 9	13 1	2 19	10 52	0 47	15 51	0 10	7 9	17 5	18 44	18 25	16 45	18 15	4 46
S 5	22 46	2 37	4 53	20 41	2 30	15 53	1 33	11 25	1 6	7 22	1 9	13 2	2 20	10 52	0 47	15 50	0 10	7 9	17 5	18 43	18 24	16 46	18 15	4 47
S 6	22 40	1s50	4 26	20 57	2 18	15 41	1 46	11 11	1 5	7 19	1 9	13 4	2 20	10 53	0 47	15 50	0 10	7 9	17 5	18 42	18 23	16 47	18 15	4 47
M 7	22 34	6 6	3 46	21 13	2 6	15 29	2 0	10 58	1 4	7 15	1 8	13 5	2 20	10 53	0 47	15 49	0 10	7 10	17 6	18 41	18 23	16 48	18 15	4 47
T 8	22 27	10 3	2 57	21 28	1 53	15 19	2 13	10 44	1 4	7 11	1 8	13 6	2 20	10 54	0 47	15 49	0 10	7 10	17 6	18 41	18 22	16 49	18 15	4 47
W 9	22 20	13 34	2 1	21 43	1 40	15 8	2 27	10 30	1 3	7 8	1 8	13 7	2 20	10 54	0 47	15 48	0 10	7 10	17 6	18 41	18 21	16 51	18 16	4 47
T 10	22 13	16 30	1 1	21 58	1 28	14 58	2 41	10 16	1 2	7 4	1 8	13 8	2 20	10 55	0 47	15 47	0 10	7 10	17 7	18 41	18 20	16 52	18 16	4 48
F 11	22 5	18 46	0n 3	22 11	1 15	14 48	2 54	10 2	1 2	7 0	1 8	13 10	2 21	10 56	0 47	15 47	0 10	7 11	17 7	18 42	18 19	16 53	18 16	4 48
S 12	21 57	20 14	1 6	22 23	1 2	14 39	3 9	9 48	1 1	6 56	1 8	13 11	2 21	10 56	0 47	15 46	0 10	7 11	17 7	18 41	18 18	16 54	18 16	4 48
S 13	21 48	20 47	2 7	22 34	0 49	14 31	3 23	9 34	1 0	6 52	1 8	13 12	2 21	10 57	0 47	15 46	0 10	7 11	17 8	18 41	18 18	16 55	18 16	4 48
M14	21 39	20 22	3 4	22 43	0 36	14 23	3 37	9 20	1 0	6 48	1 8	13 13	2 21	10 57	0 47	15 45	0 10	7 11	17 8	18 39	18 17	16 56	18 16	4 49
T 15	21 30	18 56	3 52	22 51	0 23	14 15	3 51	9 6	0 59	6 44	1 8	13 14	2 22	10 58	0 47	15 44	0 10	7 12	17 8	18 37	18 16	16 57	18 16	4 49
W16	21 20	16 33	4 30	22 56	0 11	14 8	4 5	8 52	0 58	6 40	1 7	13 15	2 22	10 59	0 47	15 44	0 10	7 12	17 9	18 35	18 15	16 58	18 16	4 49
T 17	21 10	13 18	4 55	23 0	0n 1	14 2	4 19	8 37	0 58	6 36	1 7	13 16	2 22	10 59	0 47	15 43	0 10	7 12	17 9	18 33	18 14	17 0	18 16	4 49
F 18	21 0	9 20	5 4	23 1	0 12	13 56	4 33	8 23	0 57	6 32	1 7	13 17	2 22	11 0	0 47	15 43	0 10	7 12	17 9	18 30	18 14	17 1	18 16	4 50
S 19	20 49	4 51	4 56	23 0	0 24	13 51	4 46	8 9	0 57	6 28	1 7	13 18	2 22	11 1	0 47	15 42	0 10	7 13	17 10	18 28	18 13	17 2	18 16	4 50
S 20	20 38	0 4	4 32	22 57	0 34	13 46	4 59	7 54	0 56	6 24	1 7	13 19	2 23	11 1	0 47	15 41	0 10	7 13	17 10	18 26	18 12	17 3	18 16	4 50
M21	20 27	4n47	3 52	22 51	0 44	13 42	5 12	7 40	0 55	6 20	1 7	13 20	2 23	11 2	0 47	15 41	0 10	7 13	17 11	18 25	18 11	17 4	18 16	4 51
T 22	20 15	9 26	2 57	22 42	0 53	13 38	5 24	7 25	0 55	6 16	1 7	13 21	2 23	11 3	0 47	15 40	0 10	7 14	17 11	18 24	18 10	17 5	18 16	4 51
W23	20 3	13 36	1 52	22 30	1 2	13 35	5 36	7 10	0 54	6 11	1 7	13 21	2 23	11 3	0 47	15 39	0 10	7 14	17 11	18 24	18 9	17 6	18 16	4 51
T 24	19 50	17 1	0 39	22 16	1 10	13 33	5 48	6 56	0 53	6 7	1 7	13 22	2 23	11 4	0 47	15 39	0 10	7 14	17 12	18 24	18 9	17 7	18 16	4 51
F 25	19 38	19 26	0s37	21 59	1 17	13 31	5 58	6 41	0 53	6 3	1 7	13 23	2 24	11 5	0 47	15 38	0 10	7 15	17 12	18 24	18 8	17 8	18 16	4 52
S 26	19 24	20 37	1 50	21 39	1 24	13 29	6 8	6 26	0 52	5 59	1 6	13 24	2 24	11 5	0 47	15 37	0 10	7 15	17 12	18 24	18 7	17 9	18 16	4 52
S 27	19 11	20 28	2 57	21 17	1 29	13 28	6 18	6 11	0 51	5 54	1 6	13 24	2 24	11 6	0 47	15 37	0 10	7 15	17 13	18 23	18 6	17 10	18 16	4 52
M28	18 57	19 1	3 52	20 53	1 34	13 28	6 27	5 56	0 51	5 50	1 6	13 25	2 24	11 7	0 47	15 36	0 10	7 16	17 13	18 21	18 5	17 11	18 16	4 53
T 29	18 43	16 26	4 32	20 26	1 38	13 28	6 35	5 41	0 50	5 45	1 6	13 26	2 25	11 8	0 47	15 35	0 10	7 16	17 13	18 19	18 5	17 12	18 16	4 53
W30	18 29	12 57	4 55	19 58	1 41	13 28	6 42	5 26	0 49	5 41	1 6	13 26	2 25	11 8	0 47	15 35	0 10	7 17	17 14	18 16	18 4	17 14	18 16	4 53
T 31	18n14	8n52	5s 1	19n27	1n44	13n29	6s48	5n11	0n49	5n37	1n 6	13n27	2s25	11s 9	0s47	15n34	0n10	7s17	17s14	18s13	18s 3	17s15	18n16	4s54

Julian Day Number = 2483502.5, Delta T = 87.71 sec
Ecliptic obliquity = 23°25'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'46, Lahiri = 25°04'46

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

AUGUST 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 23	9♌ 2'24	6♍56	11♌52	29°R26	19♍24	18♍34	13♉ 7	2°R55	18♌ 6	22°R28	21°R38	21♏ 8	17♏ 0	21♊26	F 1
S 2	20 43 19	9°59'48	19°49	13°55	28♋54	20° 2	18°45	13°10	2♓53	18° 8	22♈28	21♏28	21° 5	17° 7	21°30	S 2
S 3	20 47 16	10°57'13	2♎22	15°56	28°23	20°39	18°56	13°12	2°51	18°10	22°27	21°21	21° 2	17°13	21°34	S 3
M 4	20 51 12	11°54'39	14°37	17°57	27°54	21°16	19° 8	13°14	2°49	18°13	22°27	21°16	20°59	17°20	21°38	M 4
T 5	20 55 9	12°52'05	26°39	19°56	27°26	21°53	19°19	13°16	2°47	18°15	22°27	21°13	20°56	17°26	21°41	T 5
W 6	20 59 6	13°49'33	8♏31	21°53	27° 1	22°31	19°31	13°19	2°44	18°17	22°26	21°12	20°52	17°33	21°45	W 6
T 7	21 3 2	14°47'01	20°20	23°49	26°37	23° 8	19°42	13°21	2°42	18°19	22°26	21°12	20°49	17°40	21°48	T 7
F 8	21 6 59	15°44'29	2♐10	25°44	26°16	23°46	19°54	13°22	2°40	18°21	22°26	21°12	20°46	17°46	21°52	F 8
S 9	21 10 55	16°41'59	14° 7	27°37	25°57	24°23	20° 6	13°24	2°38	18°24	22°25	21°10	20°43	17°53	21°55	S 9
S 10	21 14 52	17°39'29	26°16	29°28	25°41	25° 1	20°18	13°26	2°35	18°26	22°25	21° 7	20°40	18° 0	21°59	S 10
M11	21 18 48	18°37'00	8♑41	1♍18	25°26	25°38	20°30	13°28	2°33	18°28	22°25	21° 0	20°37	18° 6	22° 2	M11
T 12	21 22 45	19°34'32	21°24	3° 6	25°15	26°16	20°41	13°29	2°31	18°30	22°24	20°52	20°33	18°13	22° 6	T 12
W13	21 26 41	20°32'05	4♒28	4°53	25° 5	26°54	20°53	13°30	2°28	18°33	22°24	20°41	20°30	18°20	22° 9	W13
T 14	21 30 38	21°29'39	17°51	6°38	24°58	27°31	21° 5	13°32	2°26	18°35	22°23	20°29	20°27	18°26	22°12	T 14
F 15	21 34 35	22°27'14	1♓32	8°22	24°53	28° 9	21°18	13°33	2°24	18°37	22°23	20°17	20°24	18°33	22°15	F 15
S 16	21 38 31	23°24'51	15°27	10° 4	24°D51	28°47	21°30	13°34	2°21	18°39	22°22	20° 6	20°21	18°40	22°18	S 16
S 17	21 42 28	24°22'28	29°32	11°45	24°51	29°25	21°42	13°35	2°19	18°41	22°22	19°57	20°17	18°46	22°21	S 17
M18	21 46 24	25°20'08	13♈43	13°24	24°53	0♎ 3	21°54	13°36	2°17	18°44	22°21	19°51	20°14	18°53	22°24	M18
T 19	21 50 21	26°17'48	27°55	15° 2	24°58	0°41	22° 6	13°37	2°14	18°46	22°21	19°48	20°11	18°59	22°27	T 19
W20	21 54 17	27°15'31	12♉ 7	16°39	25° 5	1°19	22°18	13°37	2°12	18°48	22°20	19°46	20° 8	19° 6	22°30	W20
T 21	21 58 14	28°13'15	26°15	18°14	25°14	1°57	22°31	13°38	2°10	18°50	22°20	19°46	20° 5	19°13	22°33	T 21
F 22	22 2 10	29°11'00	10♊20	19°47	25°25	2°35	22°43	13°38	2° 7	18°52	22°19	19°46	20° 2	19°19	22°36	F 22
S 23	22 6 7	0♍ 8'48	24°21	21°19	25°38	3°14	22°56	13°39	2° 5	18°55	22°18	19°44	19°58	19°26	22°38	S 23
S 24	22 10 4	1° 6'37	8♋15	22°50	25°54	3°52	23° 8	13°39	2° 2	18°57	22°18	19°40	19°55	19°33	22°41	S 24
M25	22 14 0	2° 4'28	22° 3	24°19	26°11	4°30	23°20	13°39	2° 0	18°59	22°17	19°33	19°52	19°39	22°44	M25
T 26	22 17 57	3° 2'20	5♌42	25°47	26°30	5° 9	23°33	13°R39	1°58	19° 1	22°16	19°24	19°49	19°46	22°46	T 26
W27	22 21 53	4° 0'14	19° 9	27°13	26°51	5°47	23°45	13°39	1°55	19° 3	22°16	19°13	19°46	19°53	22°49	W27
T 28	22 25 50	4°58'10	2♍22	28°38	27°14	6°25	23°58	13°39	1°53	19° 6	22°15	19° 1	19°43	19°59	22°51	T 28
F 29	22 29 46	5°56'07	15°20	0♎ 1	27°38	7° 4	24°11	13°38	1°50	19° 8	22°14	18°49	19°39	20° 6	22°53	F 29
S 30	22 33 43	6°54'05	28° 1	1°23	28° 4	7°43	24°23	13°38	1°48	19°10	22°14	18°39	19°36	20°13	22°56	S 30
S 31	22 37 39	7♍52'05	10♎26	2♎43	28♋32	8♎21	24♍36	13♉37	1♓46	19♌12	22♈13	18♏30	19♏33	20♏19	22♊58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n59	4n27	4s51	18n54	1n45	13n30	6s54	4n56	0n48	5n32	1n 6	13n27	2s25	11s10	0s47	15n33	0n10	7s17	17s14	18s10	18s 2	17s16	18n16	4s54	F 1
S 2	17 44	0s 3	4 26	18 20	1 46	13 32	6 59	4 41	0 48	5 28	1 6	13 28	2 26	11 11	0 48	15 33	0 10	7 18	17 15	18 7	18 1	17 17	18 16	4 54	S 2
S 3	17 28	4 26	3 48	17 45	1 46	13 34	7 3	4 25	0 47	5 23	1 6	13 28	2 26	11 12	0 48	15 32	0 10	7 18	17 15	18 5	18 0	17 18	18 15	4 55	S 3
M 4	17 13	8 32	3 1	17 8	1 46	13 36	7 7	4 10	0 46	5 18	1 6	13 29	2 26	11 12	0 48	15 31	0 10	7 19	17 15	18 4	18 0	17 19	18 15	4 55	M 4
T 5	16 56	12 14	2 6	16 29	1 45	13 38	7 9	3 55	0 46	5 14	1 6	13 29	2 26	11 13	0 48	15 31	0 10	7 19	17 16	18 3	17 59	17 20	18 15	4 55	T 5
W 6	16 40	15 23	1 7	15 50	1 43	13 41	7 11	3 40	0 45	5 9	1 6	13 30	2 27	11 14	0 48	15 30	0 10	7 19	17 16	18 3	17 58	17 21	18 15	4 56	W 6
T 7	16 23	17 54	0 5	15 10	1 41	13 44	7 12	3 24	0 44	5 5	1 5	13 30	2 27	11 15	0 48	15 29	0 10	7 20	17 16	18 3	17 57	17 22	18 15	4 56	T 7
F 8	16 7	19 38	0n58	14 29	1 38	13 48	7 13	3 9	0 44	5 0	1 5	13 30	2 27	11 16	0 48	15 29	0 10	7 20	17 17	18 3	17 56	17 23	18 15	4 56	F 8
S 9	15 49	20 31	1 58	13 47	1 35	13 51	7 13	2 53	0 43	4 55	1 5	13 31	2 27	11 16	0 48	15 28	0 10	7 21	17 17	18 3	17 55	17 24	18 15	4 57	S 9
S 10	15 32	20 28	2 54	13 5	1 31	13 55	7 12	2 38	0 43	4 51	1 5	13 31	2 27	11 17	0 48	15 27	0 10	7 21	17 17	18 2	17 54	17 25	18 14	4 57	S 10
M11	15 14	19 26	3 43	12 22	1 27	13 59	7 11	2 22	0 42	4 46	1 5	13 31	2 28	11 18	0 48	15 27	0 10	7 22	17 18	18 0	17 54	17 26	18 14	4 58	M11
T 12	14 56	17 24	4 22	11 39	1 22	14 3	7 9	2 7	0 41	4 41	1 5	13 31	2 28	11 19	0 48	15 26	0 10	7 22	17 18	17 58	17 53	17 27	18 14	4 58	T 12
W13	14 38	14 27	4 49	10 55	1 17	14 7	7 6	1 51	0 41	4 36	1 5	13 32	2 28	11 20	0 48	15 25	0 10	7 22	17 18	17 55	17 52	17 28	18 14	4 58	W13
T 14	14 20	10 42	5 0	10 11	1 12	14 11	7 3	1 36	0 40	4 32	1 5	13 32	2 28	11 21	0 48	15 25	0 10	7 23	17 19	17 52	17 51	17 29	18 14	4 59	T 14
F 15	14 1	6 19	4 55	9 27	1 6	14 15	7 0	1 20	0 39	4 27	1 5	13 32	2 29	11 21	0 48	15 24	0 10	7 23	17 19	17 48	17 50	17 30	18 13	4 59	F 15
S 16	13 42	1 33	4 32	8 43	1 0	14 19	6 56	1 5	0 39	4 22	1 5	13 32	2 29	11 22	0 48	15 23	0 10	7 24	17 19	17 45	17 49	17 31	18 13	4 59	S 16
S 17	13 23	3n22	3 53	7 59	0 54	14 23	6 52	0 49	0 38	4 17	1 5	13 32	2 29	11 23	0 48	15 23	0 10	7 24	17 20	17 43	17 49	17 32	18 13	5 0	S 17
M18	13 4	8 9	2 58	7 14	0 47	14 27	6 48	0 33	0 38	4 12	1 5	13 32	2 29	11 24	0 48	15 22	0 10	7 25	17 20	17 41	17 48	17 33	18 13	5 0	M18
T 19	12 45	12 29	1 53	6 30	0 40	14 31	6 43	0 18	0 37	4 7	1 5	13 32	2 30	11 25	0 48	15 21	0 10	7 25	17 20	17 41	17 47	17 34	18 12	5 1	T 19
W20	12 25	16 6	0 40	5 46	0 33	14 35	6 37	0 2	0 36	4 3	1 5	13 32	2 30	11 26	0 48	15 21	0 10	7 26	17 21	17 40	17 46	17 35	18 12	5 1	W20
T 21	12 5	18 45	0s34	5 2	0 25	14 39	6 32	0s14	0 36	3 58	1 5	13 32	2 30	11 27	0 48	15 20	0 10	7 26	17 21	17 40	17 45	17 36	18 12	5 2	T 21
F 22	11 45	20 14	1 47	4 19	0 17	14 43	6 26	0 30	0 35	3 53	1 5	13 32	2 30	11 27	0 48	15 19	0 10	7 27	17 21	17 40	17 44	17 37	18 12	5 2	F 22
S 23	11 25	20 26	2 52	3 35	0 9	14 46	6 20	0 45	0 34	3 48	1 5	13 32	2 31	11 28	0 48	15 19	0 10	7 27	17 22	17 40	17 43	17 38	18 11	5 2	S 23
S 24	11 4	19 24	3 47	2 52	0 1	14 49	6 14	1 1	0 34	3 43	1 5	13 32	2 31	11 29	0 48	15 18	0 10	7 28	17 22	17 39	17 43	17 38	18 11	5 3	S 24
M25	10 44	17 13	4 28	2 9	0s 7	14 53	6 8	1 17	0 33	3 38	1 5	13 31	2 31	11 30	0 48	15 17	0 10	7 28	17 22	17 37	17 42	17 39	18 11	5 3	M25
T 26	10 23	14 6	4 53	1 27	0 15	14 55	6 1	1 33	0 33	3 33	1 5	13 31	2 31	11 31	0 48	15 17	0 10	7 29	17 22	17 34	17 41	17 40	18 11	5 4	T 26
W27	10 2	10 18	5 1	0 45	0 24	14 58	5 55	1 48	0 32	3 28	1 4	13 31	2 32	11 32	0 48	15 16	0 10	7 29	17 23	17 31	17 40	17 41	18 10	5 4	W27
T 28	9 41	6 3	4 53	0 3	0 32	15 1	5 48	2 4	0 31	3 23	1 4	13 31	2 32	11 33	0 48	15 15	0 10	7 30	17 23	17 28	17 39	17 42	18 10	5 4	T 28
F 29	9 20	1 37	4 30	0s38	0 41	15 3	5 41	2 20	0 31	3 18	1 4	13 30	2 32	11 33	0 48	15 15	0 10	7 30	17 23	17 25	17 38	17 43	18 10	5 5	F 29
S 30	8 58	2s48	3 54	1 19	0 50	15 5	5 34	2 36	0 30	3 13	1 4	13 30	2 32	11 34	0 48	15 14	0 10	7 31	17 23	17 22	17 37	17 44	18 9	5 5	S 30
S 31	8n37	7s 0	3s 7	1s59	0s59	15n 6	5s27	2s52	0n29	3n 8	1n 4	13n30	2s33	11s35	0s48	15n13	0n10	7s31	17s24	17s20	17s37	17s45	18n 9	5s 6	S 31

Julian Day Number = 2483533.5, Delta T = 87.74 sec
Ecliptic obliquity = 23°25'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'50, Lahiri = 25°04'51

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

SEPTEMBER 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 36	8♍50'07	22♎37	4♎ 1	29♋ 1	9♎ 0	24♍49	13°R37	1°R43	19♌14	22°R12	18°R25	19♏30	20♏26	23♊ 0	M 1
T 2	22 45 32	9°48'10	4♏35	5°18	29°32	9°39	25° 1	13♉36	1♓41	19°16	22♈11	18♏22	19°27	20°32	23° 2	T 2
W 3	22 49 29	10°46'14	16°26	6°33	0♌ 4	10°18	25°14	13°35	1°39	19°18	22°10	18°D21	19°23	20°39	23° 4	W 3
T 4	22 53 26	11°44'20	28°13	7°46	0°37	10°56	25°27	13°34	1°36	19°20	22°10	18°21	19°20	20°46	23° 6	T 4
F 5	22 57 22	12°42'27	10♐ 3	8°58	1°12	11°35	25°40	13°33	1°34	19°23	22° 9	18°R22	19°17	20°52	23° 8	F 5
S 6	23 1 19	13°40'36	22° 0	10° 7	1°48	12°14	25°52	13°32	1°31	19°25	22° 8	18°21	19°14	20°59	23°10	S 6
S 7	23 5 15	14°38'46	4♑10	11°15	2°25	12°53	26° 5	13°31	1°29	19°27	22° 7	18°20	19°11	21° 6	23°12	S 7
M 8	23 9 12	15°36'58	16°37	12°20	3° 4	13°32	26°18	13°29	1°27	19°29	22° 6	18°15	19° 8	21°12	23°13	M 8
T 9	23 13 8	16°35'11	29°26	13°23	3°43	14°11	26°31	13°28	1°25	19°31	22° 5	18° 9	19° 4	21°19	23°15	T 9
W10	23 17 5	17°33'25	12♒38	14°23	4°24	14°51	26°44	13°26	1°22	19°33	22° 4	18° 1	19° 1	21°26	23°16	W10
T 11	23 21 1	18°31'41	26°15	15°21	5° 6	15°30	26°57	13°25	1°20	19°35	22° 3	17°51	18°58	21°32	23°18	T 11
F 12	23 24 58	19°29'59	10♓14	16°17	5°49	16° 9	27°10	13°23	1°18	19°37	22° 3	17°42	18°55	21°39	23°19	F 12
S 13	23 28 55	20°28'19	24°32	17° 9	6°32	16°48	27°22	13°21	1°16	19°39	22° 2	17°33	18°52	21°46	23°21	S 13
S 14	23 32 51	21°26'40	9♈ 2	17°58	7°17	17°28	27°35	13°19	1°13	19°41	22° 1	17°26	18°48	21°52	23°22	S 14
M15	23 36 48	22°25'03	23°38	18°44	8° 3	18° 7	27°48	13°17	1°11	19°43	22° 0	17°22	18°45	21°59	23°23	M15
T 16	23 40 44	23°23'29	8♉14	19°26	8°49	18°47	28° 1	13°15	1° 9	19°45	21°59	17°19	18°42	22° 5	23°24	T 16
W17	23 44 41	24°21'56	22°44	20° 5	9°37	19°26	28°14	13°13	1° 7	19°46	21°58	17°D19	18°39	22°12	23°25	W17
T 18	23 48 37	25°20'26	7♊ 4	20°39	10°25	20° 6	28°27	13°10	1° 5	19°48	21°57	17°20	18°36	22°19	23°26	T 18
F 19	23 52 34	26°18'58	21°13	21° 9	11°14	20°45	28°40	13° 8	1° 3	19°50	21°56	17°R21	18°33	22°25	23°27	F 19
S 20	23 56 30	27°17'32	5♋ 8	21°34	12° 4	21°25	28°53	13° 5	1° 1	19°52	21°55	17°21	18°29	22°32	23°28	S 20
S 21	0 0 27	28°16'09	18°51	21°54	12°55	22° 5	29° 6	13° 3	0°59	19°54	21°54	17°19	18°26	22°39	23°29	S 21
M22	0 4 24	29°14'47	2♌21	22° 8	13°46	22°44	29°19	13° 0	0°57	19°56	21°53	17°15	18°23	22°45	23°29	M22
T 23	0 8 20	0♎13'28	15°38	22°17	14°38	23°24	29°32	12°57	0°55	19°58	21°51	17° 9	18°20	22°52	23°30	T 23
W24	0 12 17	1°12'11	28°42	22°R19	15°31	24° 4	29°45	12°54	0°53	19°59	21°50	17° 1	18°17	22°59	23°31	W24
T 25	0 16 13	2°10'56	11♍33	22°14	16°24	24°44	29°58	12°51	0°51	20° 1	21°49	16°53	18°14	23° 5	23°31	T 25
F 26	0 20 10	3° 9'43	24°11	22° 3	17°18	25°24	0♎11	12°48	0°49	20° 3	21°48	16°45	18°10	23°12	23°31	F 26
S 27	0 24 6	4° 8'32	6♎36	21°44	18°13	26° 4	0°24	12°45	0°47	20° 5	21°47	16°38	18° 7	23°19	23°32	S 27
S 28	0 28 3	5° 7'23	18°50	21°18	19° 8	26°44	0°37	12°42	0°45	20° 6	21°46	16°33	18° 4	23°25	23°32	S 28
M29	0 31 59	6° 6'16	0♏52	20°45	20° 4	27°25	0°50	12°39	0°43	20° 8	21°45	16°30	18° 1	23°32	23°32	M29
T 30	0 35 56	7♎ 5'11	12♏46	20♎ 4	21♌ 0	28♎ 5	1♎ 3	12♉35	0♓41	20♌10	21♈44	16°D28	17♏58	23♏39	23♊32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n15	10s51	2s13	2s38	1s 8	15n 8	5s20	3s 7	0n29	3n 3	1n 4	13n29	2s33	11s36	0s48	15n13	0n10	7s32	17s24	17s18	17s36	17s46	18n 9	5s 6
T 2	7 53	14 11	1 13	3 17	1 17	15 9	5 12	3 23	0 28	2 58	1 4	13 29	2 33	11 37	0 48	15 12	0 10	7 32	17 24	17 17	17 35	17 47	18 8	5 7
W 3	7 31	16 54	0 10	3 55	1 26	15 9	5 5	3 39	0 28	2 53	1 4	13 28	2 33	11 38	0 48	15 11	0 10	7 33	17 24	17 17	17 34	17 48	18 8	5 7
T 4	7 9	18 54	0n53	4 32	1 34	15 10	4 58	3 55	0 27	2 48	1 4	13 28	2 34	11 39	0 48	15 11	0 10	7 33	17 25	17 17	17 33	17 49	18 8	5 8
F 5	6 47	20 5	1 53	5 8	1 43	15 10	4 50	4 11	0 26	2 42	1 4	13 27	2 34	11 39	0 48	15 10	0 10	7 34	17 25	17 17	17 32	17 50	18 7	5 8
S 6	6 25	20 22	2 50	5 44	1 52	15 9	4 43	4 26	0 26	2 37	1 4	13 27	2 34	11 40	0 48	15 9	0 10	7 34	17 25	17 17	17 31	17 50	18 7	5 9
S 7	6 3	19 42	3 40	6 18	2 1	15 8	4 35	4 42	0 25	2 32	1 4	13 26	2 34	11 41	0 48	15 9	0 11	7 35	17 25	17 16	17 31	17 51	18 6	5 9
M 8	5 40	18 5	4 20	6 52	2 10	15 7	4 28	4 58	0 25	2 27	1 4	13 25	2 34	11 42	0 48	15 8	0 11	7 35	17 26	17 15	17 30	17 52	18 6	5 9
T 9	5 18	15 33	4 49	7 24	2 19	15 5	4 20	5 13	0 24	2 22	1 4	13 25	2 35	11 43	0 48	15 8	0 11	7 36	17 26	17 14	17 29	17 53	18 6	5 10
W10	4 55	12 9	5 4	7 56	2 27	15 3	4 13	5 29	0 23	2 17	1 4	13 24	2 35	11 43	0 48	15 7	0 11	7 36	17 26	17 11	17 28	17 54	18 5	5 10
T 11	4 32	8 1	5 2	8 26	2 35	15 1	4 5	5 45	0 23	2 12	1 4	13 23	2 35	11 44	0 48	15 6	0 11	7 37	17 26	17 9	17 27	17 55	18 5	5 11
F 12	4 9	3 22	4 42	8 55	2 44	14 58	3 58	6 1	0 22	2 7	1 4	13 23	2 35	11 45	0 48	15 6	0 11	7 37	17 26	17 6	17 26	17 56	18 5	5 11
S 13	3 46	1n34	4 4	9 22	2 52	14 55	3 50	6 16	0 21	2 2	1 4	13 22	2 36	11 46	0 48	15 5	0 11	7 38	17 27	17 4	17 25	17 57	18 4	5 12
S 14	3 23	6 30	3 11	9 48	2 59	14 51	3 43	6 32	0 21	1 56	1 4	13 21	2 36	11 47	0 48	15 5	0 11	7 38	17 27	17 2	17 24	17 57	18 4	5 12
M15	3 0	11 5	2 4	10 13	3 7	14 47	3 35	6 47	0 20	1 51	1 4	13 20	2 36	11 47	0 48	15 4	0 11	7 39	17 27	17 0	17 24	17 58	18 3	5 13
T 16	2 37	15 1	0 49	10 36	3 14	14 42	3 28	7 3	0 20	1 46	1 4	13 19	2 36	11 48	0 48	15 3	0 11	7 39	17 27	17 0	17 23	17 59	18 3	5 13
W17	2 14	17 58	0s29	10 56	3 21	14 37	3 20	7 18	0 19	1 41	1 4	13 19	2 36	11 49	0 48	15 3	0 11	7 40	17 27	17 0	17 22	18 0	18 2	5 14
T 18	1 51	19 46	1 44	11 15	3 27	14 31	3 13	7 34	0 18	1 36	1 4	13 18	2 37	11 50	0 48	15 2	0 11	7 41	17 28	17 0	17 21	18 1	18 2	5 14
F 19	1 28	20 16	2 52	11 32	3 33	14 25	3 6	7 49	0 18	1 31	1 4	13 17	2 37	11 50	0 48	15 2	0 11	7 41	17 28	17 0	17 20	18 2	18 2	5 15
S 20	1 5	19 31	3 49	11 46	3 38	14 18	2 58	8 5	0 17	1 26	1 4	13 16	2 37	11 51	0 48	15 1	0 11	7 42	17 28	17 0	17 19	18 3	18 1	5 15
S 21	0 41	17 37	4 31	11 58	3 42	14 11	2 51	8 20	0 17	1 20	1 4	13 15	2 37	11 52	0 47	15 0	0 11	7 42	17 28	17 0	17 18	18 3	18 1	5 16
M22	0 18	14 47	4 58	12 7	3 46	14 4	2 44	8 36	0 16	1 15	1 4	13 14	2 37	11 52	0 47	15 0	0 11	7 43	17 28	16 58	17 17	18 4	18 0	5 16
T 23	0s 5	11 14	5 8	12 12	3 49	13 56	2 37	8 51	0 15	1 10	1 4	13 13	2 37	11 53	0 47	14 59	0 11	7 43	17 28	16 57	17 17	18 5	18 0	5 17
W24	0 29	7 12	5 2	12 15	3 51	13 47	2 30	9 6	0 15	1 5	1 4	13 12	2 38	11 54	0 47	14 59	0 11	7 44	17 28	16 55	17 16	18 6	17 59	5 17
T 25	0 52	2 54	4 41	12 14	3 52	13 38	2 23	9 21	0 14	1 0	1 4	13 11	2 38	11 54	0 47	14 58	0 11	7 44	17 29	16 52	17 15	18 7	17 59	5 18
F 26	1 15	1s27	4 6	12 9	3 51	13 29	2 16	9 37	0 14	0 55	1 4	13 10	2 38	11 55	0 47	14 58	0 11	7 45	17 29	16 50	17 14	18 8	17 58	5 18
S 27	1 39	5 40	3 19	12 1	3 50	13 19	2 9	9 52	0 13	0 50	1 4	13 9	2 38	11 56	0 47	14 57	0 11	7 45	17 29	16 48	17 13	18 8	17 58	5 19
S 28	2 2	9 36	2 25	11 48	3 46	13 9	2 2	10 7	0 12	0 45	1 5	13 8	2 38	11 56	0 47	14 57	0 11	7 45	17 29	16 47	17 12	18 9	17 57	5 19
M29	2 25	13 5	1 24	11 31	3 41	12 58	1 55	10 22	0 12	0 39	1 5	13 6	2 38	11 57	0 47	14 56	0 11	7 46	17 29	16 46	17 11	18 10	17 57	5 20
T 30	2s49	15s59	0s20	11s 9	3s35	12n47	1s48	10s37	0n11	0n34	1n 5	13n 5	2s39	11s58	0s47	14n56	0n11	7s46	17s29	16s45	17s10	18s11	17n56	5s20

Julian Day Number = 2483564.5, Delta T = 87.78 sec
Ecliptic obliquity = 23°25'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'54, Lahiri = 25°04'55

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geocentric

OCTOBER 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 52	8♎ 4'08	24♏34	19°R17	21♌57	28♎45	1♎16	12°R32	0°R40	20♌11	21°R43	16♏29	17♏54	23♏45	23°R32	W 1
T 2	0 43 49	9° 3'06	6♐21	18♎22	22°54	29°25	1°29	12♉28	0♓38	20°13	21♈42	16°30	17°51	23°52	23♊32	T 2
F 3	0 47 46	10° 2'07	18° 9	17°23	23°52	0♏ 6	1°42	12°25	0°36	20°14	21°41	16°32	17°48	23°58	23°32	F 3
S 4	0 51 42	11° 1'09	0♑ 5	16°18	24°50	0°46	1°55	12°21	0°35	20°16	21°39	16°33	17°45	24° 5	23°32	S 4
S 5	0 55 39	12° 0'13	12°13	15°10	25°49	1°27	2° 7	12°17	0°33	20°18	21°38	16°R34	17°42	24°12	23°32	S 5
M 6	0 59 35	12°59'19	24°38	14° 1	26°48	2° 7	2°20	12°13	0°31	20°19	21°37	16°33	17°39	24°18	23°31	M 6
T 7	1 3 32	13°58'26	7♒24	12°52	27°48	2°48	2°33	12° 9	0°30	20°21	21°36	16°31	17°35	24°25	23°31	T 7
W 8	1 7 28	14°57'35	20°36	11°44	28°48	3°29	2°46	12° 5	0°28	20°22	21°35	16°28	17°32	24°32	23°30	W 8
T 9	1 11 25	15°56'46	4♓15	10°41	29°48	4° 9	2°59	12° 1	0°27	20°23	21°34	16°23	17°29	24°38	23°30	T 9
F 10	1 15 21	16°55'59	18°20	9°43	0♍49	4°50	3°12	11°57	0°25	20°25	21°33	16°19	17°26	24°45	23°29	F 10
S 11	1 19 18	17°55'14	2♈49	8°53	1°50	5°31	3°24	11°53	0°24	20°26	21°31	16°15	17°23	24°52	23°28	S 11
S 12	1 23 15	18°54'30	17°36	8°11	2°52	6°12	3°37	11°49	0°23	20°28	21°30	16°11	17°20	24°58	23°27	S 12
M13	1 27 11	19°53'49	2♉34	7°39	3°54	6°53	3°50	11°45	0°21	20°29	21°29	16° 9	17°16	25° 5	23°27	M13
T 14	1 31 8	20°53'10	17°33	7°18	4°56	7°34	4° 3	11°40	0°20	20°30	21°28	16°D 9	17°13	25°12	23°26	T 14
W15	1 35 4	21°52'33	2♊27	7°D 7	5°59	8°15	4°15	11°36	0°19	20°31	21°27	16°10	17°10	25°18	23°25	W15
T 16	1 39 1	22°51'58	17° 7	7° 8	7° 2	8°56	4°28	11°32	0°18	20°33	21°26	16°11	17° 7	25°25	23°24	T 16
F 17	1 42 57	23°51'26	1♋31	7°19	8° 5	9°37	4°41	11°27	0°17	20°34	21°25	16°12	17° 4	25°31	23°22	F 17
S 18	1 46 54	24°50'56	15°34	7°41	9° 9	10°18	4°53	11°23	0°15	20°35	21°23	16°13	17° 0	25°38	23°21	S 18
S 19	1 50 50	25°50'28	29°16	8°12	10°13	10°59	5° 6	11°18	0°14	20°36	21°22	16°R13	16°57	25°45	23°20	S 19
M20	1 54 47	26°50'03	12♌38	8°53	11°17	11°41	5°18	11°13	0°13	20°37	21°21	16°13	16°54	25°51	23°18	M20
T 21	1 58 44	27°49'39	25°42	9°42	12°22	12°22	5°31	11° 9	0°12	20°39	21°20	16°11	16°51	25°58	23°17	T 21
W22	2 2 40	28°49'18	8♍29	10°39	13°27	13° 3	5°43	11° 4	0°12	20°40	21°19	16° 9	16°48	26° 5	23°15	W22
T 23	2 6 37	29°49'00	21° 2	11°43	14°32	13°45	5°56	10°59	0°11	20°41	21°18	16° 6	16°45	26°11	23°14	T 23
F 24	2 10 33	0♏48'43	3♎22	12°52	15°38	14°27	6° 8	10°55	0°10	20°42	21°16	16° 4	16°41	26°18	23°12	F 24
S 25	2 14 30	1°48'29	15°32	14° 7	16°44	15° 8	6°20	10°50	0° 9	20°43	21°15	16° 2	16°38	26°25	23°10	S 25
S 26	2 18 26	2°48'16	27°34	15°26	17°50	15°50	6°33	10°45	0° 8	20°44	21°14	16° 0	16°35	26°31	23° 9	S 26
M27	2 22 23	3°48'06	9♏28	16°48	18°56	16°31	6°45	10°40	0° 8	20°45	21°13	16° 0	16°32	26°38	23° 7	M27
T 28	2 26 19	4°47'57	21°18	18°15	20° 2	17°13	6°57	10°36	0° 7	20°45	21°12	16°D 0	16°29	26°45	23° 5	T 28
W29	2 30 16	5°47'51	3♐ 4	19°43	21° 9	17°55	7° 9	10°31	0° 7	20°46	21°11	16° 0	16°25	26°51	23° 3	W29
T 30	2 34 13	6°47'46	14°51	21°14	22°16	18°37	7°21	10°26	0° 6	20°47	21°10	16° 1	16°22	26°58	23° 1	T 30
F 31	2 38 9	7♏47'43	26♐41	22♎47	23♍23	19♏19	7♎34	10♉21	0♓ 6	20♌48	21♈ 9	16♏ 2	16♏19	27♏ 5	22♊59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s12	18s11	0n44	10s43	3s26	12n35	1s42	10s52	0n10	0n29	1n 5	13n 4	2s39	11s58	0s47	14n55	0n11	7s47	17s29	16s45	17s10	18s12	17n56	5s21
T 2	3 35	19 36	1 46	10 13	3 16	12 23	1 35	11 7	0 10	0 24	1 5	13 3	2 39	11 59	0 47	14 55	0 11	7 47	17 29	16 46	17 9	18 12	17 55	5 21
F 3	3 58	20 10	2 45	9 39	3 4	12 10	1 29	11 21	0 9	0 19	1 5	13 2	2 39	11 59	0 47	14 54	0 11	7 48	17 29	16 46	17 8	18 13	17 55	5 21
S 4	4 21	19 49	3 36	9 1	2 50	11 57	1 22	11 36	0 9	0 14	1 5	13 0	2 39	12 0	0 47	14 54	0 11	7 48	17 29	16 47	17 7	18 14	17 55	5 22
S 5	4 45	18 34	4 19	8 21	2 34	11 43	1 16	11 51	0 8	0 9	1 5	12 59	2 39	12 1	0 47	14 53	0 11	7 49	17 29	16 47	17 6	18 15	17 54	5 22
M 6	5 8	16 25	4 51	7 38	2 17	11 29	1 9	12 5	0 7	0 4	1 5	12 58	2 39	12 1	0 47	14 53	0 11	7 49	17 29	16 47	17 5	18 15	17 54	5 23
T 7	5 31	13 25	5 9	6 53	1 58	11 15	1 3	12 20	0 7	0s 1	1 5	12 57	2 40	12 2	0 47	14 52	0 11	7 50	17 30	16 46	17 4	18 16	17 53	5 23
W 8	5 53	9 40	5 12	6 9	1 39	11 0	0 57	12 34	0 6	0 6	1 5	12 55	2 40	12 2	0 47	14 52	0 11	7 50	17 30	16 45	17 3	18 17	17 53	5 24
T 9	6 16	5 19	4 58	5 26	1 18	10 44	0 51	12 49	0 6	0 11	1 5	12 54	2 40	12 3	0 47	14 51	0 11	7 51	17 30	16 44	17 2	18 18	17 52	5 24
F 10	6 39	0 32	4 26	4 44	0 58	10 29	0 45	13 3	0 5	0 16	1 5	12 53	2 40	12 3	0 47	14 51	0 11	7 51	17 30	16 42	17 2	18 18	17 51	5 25
S 11	7 2	4n25	3 36	4 5	0 37	10 12	0 39	13 17	0 4	0 21	1 5	12 51	2 40	12 4	0 47	14 51	0 11	7 51	17 30	16 41	17 1	18 19	17 51	5 25
S 12	7 24	9 14	2 31	3 31	0 17	9 56	0 33	13 31	0 4	0 26	1 5	12 50	2 40	12 4	0 47	14 50	0 11	7 52	17 30	16 40	17 0	18 20	17 50	5 26
M13	7 47	13 31	1 14	3 0	0n 2	9 39	0 28	13 45	0 3	0 31	1 5	12 48	2 40	12 4	0 47	14 50	0 11	7 52	17 30	16 40	16 59	18 21	17 50	5 26
T 14	8 9	16 56	0s 8	2 35	0 20	9 21	0 22	13 59	0 3	0 36	1 5	12 47	2 40	12 5	0 47	14 49	0 11	7 53	17 30	16 40	16 58	18 21	17 49	5 27
W15	8 31	19 11	1 29	2 15	0 37	9 3	0 17	14 13	0 2	0 41	1 5	12 46	2 40	12 5	0 47	14 49	0 11	7 53	17 30	16 40	16 57	18 22	17 49	5 27
T 16	8 53	20 6	2 43	2 1	0 53	8 45	0 11	14 27	0 1	0 46	1 5	12 44	2 40	12 6	0 47	14 49	0 11	7 54	17 30	16 40	16 56	18 23	17 48	5 28
F 17	9 15	19 40	3 45	1 53	1 7	8 26	0 6	14 40	0 1	0 51	1 6	12 43	2 41	12 6	0 47	14 48	0 11	7 54	17 30	16 41	16 55	18 24	17 48	5 28
S 18	9 37	18 1	4 32	1 50	1 19	8 8	0 1	14 54	0 0	0 56	1 6	12 41	2 41	12 6	0 47	14 48	0 11	7 54	17 30	16 41	16 54	18 24	17 47	5 29
S 19	9 59	15 22	5 2	1 53	1 30	7 48	0n 5	15 7	0s 0	1 1	1 6	12 40	2 41	12 7	0 47	14 47	0 11	7 55	17 30	16 41	16 53	18 25	17 47	5 29
M20	10 20	11 57	5 15	2 0	1 39	7 28	0 10	15 21	0 1	1 6	1 6	12 38	2 41	12 7	0 47	14 47	0 11	7 55	17 30	16 41	16 53	18 26	17 46	5 29
T 21	10 42	8 3	5 12	2 13	1 47	7 8	0 15	15 34	0 2	1 11	1 6	12 37	2 41	12 7	0 47	14 47	0 11	7 55	17 30	16 40	16 52	18 27	17 46	5 30
W22	11 3	3 52	4 52	2 29	1 53	6 48	0 19	15 47	0 2	1 16	1 6	12 36	2 41	12 8	0 47	14 46	0 11	7 56	17 29	16 40	16 51	18 27	17 45	5 30
T 23	11 24	0s25	4 19	2 49	1 58	6 27	0 24	16 0	0 3	1 21	1 6	12 34	2 41	12 8	0 47	14 46	0 11	7 56	17 29	16 39	16 50	18 28	17 45	5 31
F 24	11 45	4 38	3 35	3 13	2 1	6 6	0 29	16 13	0 4	1 25	1 6	12 33	2 41	12 8	0 47	14 46	0 11	7 56	17 29	16 38	16 49	18 29	17 44	5 31
S 25	12 6	8 35	2 41	3 39	2 4	5 45	0 33	16 26	0 4	1 30	1 6	12 31	2 41	12 8	0 47	14 46	0 11	7 57	17 29	16 38	16 48	18 29	17 44	5 32
S 26	12 26	12 10	1 41	4 9	2 5	5 23	0 38	16 39	0 5	1 35	1 6	12 30	2 41	12 9	0 47	14 45	0 11	7 57	17 29	16 37	16 47	18 30	17 43	5 32
M27	12 47	15 13	0 36	4 40	2 6	5 1	0 42	16 51	0 5	1 40	1 6	12 28	2 41	12 9	0 47	14 45	0 11	7 57	17 29	16 37	16 46	18 31	17 43	5 33
T 28	13 7	17 36	0n29	5 13	2 5	4 39	0 46	17 4	0 6	1 44	1 6	12 27	2 41	12 9	0 46	14 45	0 11	7 58	17 29	16 37	16 45	18 31	17 42	5 33
W29	13 27	19 14	1 34	5 48	2 4	4 17	0 50	17 16	0 7	1 49	1 7	12 25	2 41	12 9	0 46	14 44	0 11	7 58	17 29	16 37	16 44	18 32	17 42	5 33
T 30	13 47	20 1	2 34	6 24	2 2	3 54	0 54	17 28	0 7	1 54	1 7	12 24	2 41	12 9	0 46	14 44	0 11	7 58	17 29	16 37	16 43	18 33	17 41	5 34
F 31	14s 6	19s56	3n28	7s 1	1n59	3n31	0n58	17s40	0s 8	1s59	1n 7	12n22	2s41	12s 9	0s46	14n44	0n11	7s59	17s29	16s38	16s43	18s33	17n41	5s34

Julian Day Number = 2483594.5, Delta T = 87.81 sec
Ecliptic obliquity = 23°25'35, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°57'59, Lahiri = 25°04'59

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

NOVEMBER 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 6	8♏47'42	8♑38	24♎21	24♍31	20♏ 1	7♎46	10°R16	0°R 5	20♌49	21°R 8	16♏ 3	16♏16	27♏11	22°R57	S 1
S 2	2 46 2	9°47'42	20°45	25°56	25°38	20°43	7°57	10♉12	0♓ 5	20°49	21♈ 6	16° 3	16°13	27°18	22♊54	S 2
M 3	2 49 59	10°47'44	3♒ 8	27°33	26°46	21°25	8° 9	10° 7	0° 4	20°50	21° 5	16° 4	16°10	27°24	22°52	M 3
T 4	2 53 55	11°47'48	15°49	29°10	27°54	22° 7	8°21	10° 2	0° 4	20°51	21° 4	16°R 4	16° 6	27°31	22°50	T 4
W 5	2 57 52	12°47'53	28°53	0♏47	29° 2	22°49	8°33	9°57	0° 4	20°51	21° 3	16° 4	16° 3	27°38	22°47	W 5
T 6	3 1 48	13°47'59	12♓24	2°25	0♎11	23°32	8°45	9°52	0° 4	20°52	21° 2	16° 3	16° 0	27°44	22°45	T 6
F 7	3 5 45	14°48'07	26°22	4° 2	1°19	24°14	8°56	9°47	0° 4	20°53	21° 1	16° 3	15°57	27°51	22°42	F 7
S 8	3 9 42	15°48'17	10♈46	5°40	2°28	24°56	9° 8	9°43	0° 3	20°53	21° 0	16°D 3	15°54	27°58	22°40	S 8
S 9	3 13 38	16°48'28	25°34	7°18	3°37	25°39	9°20	9°38	0°D 3	20°54	20°59	16° 3	15°51	28° 4	22°37	S 9
M10	3 17 35	17°48'41	10♉39	8°56	4°46	26°21	9°31	9°33	0° 3	20°54	20°58	16°R 3	15°47	28°11	22°34	M10
T 11	3 21 31	18°48'56	25°52	10°34	5°55	27° 4	9°43	9°28	0° 4	20°54	20°57	16° 3	15°44	28°18	22°31	T 11
W12	3 25 28	19°49'13	11♊ 4	12°12	7° 5	27°46	9°54	9°24	0° 4	20°55	20°56	16° 3	15°41	28°24	22°29	W12
T 13	3 29 24	20°49'31	26° 5	13°49	8°14	28°29	10° 5	9°19	0° 4	20°55	20°55	16° 3	15°38	28°31	22°26	T 13
F 14	3 33 21	21°49'51	10♋47	15°27	9°24	29°11	10°16	9°14	0° 4	20°56	20°54	16° 2	15°35	28°38	22°23	F 14
S 15	3 37 17	22°50'13	25° 5	17° 4	10°34	29°54	10°28	9° 9	0° 4	20°56	20°53	16° 1	15°31	28°44	22°20	S 15
S 16	3 41 14	23°50'38	8♌57	18°41	11°44	0♐37	10°39	9° 5	0° 5	20°56	20°52	16° 1	15°28	28°51	22°17	S 16
M17	3 45 11	24°51'03	22°23	20°17	12°54	1°20	10°50	9° 0	0° 5	20°56	20°51	16°D 0	15°25	28°58	22°14	M17
T 18	3 49 7	25°51'31	5♍24	21°53	14° 5	2° 3	11° 1	8°56	0° 6	20°56	20°50	16° 1	15°22	29° 4	22°11	T 18
W19	3 53 4	26°52'01	18° 4	23°29	15°15	2°46	11°11	8°51	0° 6	20°57	20°49	16° 1	15°19	29°11	22° 8	W19
T 20	3 57 0	27°52'32	0♎27	25° 5	16°26	3°29	11°22	8°47	0° 7	20°57	20°49	16° 2	15°16	29°17	22° 5	T 20
F 21	4 0 57	28°53'05	12°36	26°41	17°37	4°12	11°33	8°42	0° 7	20°57	20°48	16° 3	15°12	29°24	22° 1	F 21
S 22	4 4 53	29°53'40	24°35	28°16	18°48	4°55	11°43	8°38	0° 8	20°57	20°47	16° 5	15° 9	29°31	21°58	S 22
S 23	4 8 50	0♐54'17	6♏27	29°51	19°59	5°38	11°54	8°34	0° 8	20°R57	20°46	16° 5	15° 6	29°37	21°55	S 23
M24	4 12 46	1°54'55	18°16	1♐26	21°10	6°21	12° 4	8°30	0° 9	20°57	20°45	16°R 6	15° 3	29°44	21°52	M24
T 25	4 16 43	2°55'35	0♐ 3	3° 1	22°21	7° 5	12°15	8°25	0°10	20°57	20°44	16° 5	15° 0	29°51	21°48	T 25
W26	4 20 40	3°56'16	11°51	4°36	23°33	7°48	12°25	8°21	0°11	20°57	20°44	16° 4	14°57	29°57	21°45	W26
T 27	4 24 36	4°56'58	23°42	6°10	24°44	8°31	12°35	8°17	0°12	20°57	20°43	16° 1	14°53	0♐ 4	21°41	T 27
F 28	4 28 33	5°57'42	5♑38	7°45	25°56	9°15	12°45	8°13	0°13	20°56	20°42	15°58	14°50	0°11	21°38	F 28
S 29	4 32 29	6°58'27	17°41	9°19	27° 7	9°58	12°55	8° 9	0°14	20°56	20°41	15°54	14°47	0°17	21°35	S 29
S 30	4 36 26	7♐59'13	29♑54	10♐53	28♎19	10♐42	13♎ 5	8♉ 5	0♓15	20♌56	20♈41	15♏51	14♏44	0♐24	21♊31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s25	18s56	4n13	7s39	1n56	3n 8	1n 2	17s52	0s 8	2s 3	1n 7	12n21	2s41	12s10	0s46	14n44	0n11	7s59	17s29	16s38	16s42	18s34	17n40	5s35	S 1
S 2	14 44	17 5	4 48	8 17	1 52	2 44	1 6	18 4	0 9	2 8	1 7	12 19	2 41	12 10	0 46	14 44	0 11	7 59	17 28	16 38	16 41	18 35	17 40	5 35	S 2
M 3	15 3	14 25	5 10	8 55	1 47	2 21	1 9	18 16	0 10	2 12	1 7	12 18	2 41	12 10	0 46	14 43	0 11	8 0	17 28	16 38	16 40	18 35	17 39	5 35	M 3
T 4	15 22	11 1	5 18	9 34	1 43	1 57	1 13	18 27	0 10	2 17	1 7	12 16	2 41	12 10	0 46	14 43	0 11	8 0	17 28	16 38	16 39	18 36	17 39	5 36	T 4
W 5	15 40	7 0	5 10	10 13	1 37	1 33	1 16	18 38	0 11	2 21	1 7	12 15	2 41	12 10	0 46	14 43	0 11	8 0	17 28	16 38	16 38	18 37	17 38	5 36	W 5
T 6	15 58	2 30	4 45	10 52	1 32	1 9	1 19	18 50	0 11	2 26	1 7	12 13	2 41	12 10	0 46	14 43	0 11	8 0	17 28	16 38	16 37	18 37	17 38	5 37	T 6
F 7	16 16	2n16	4 3	11 30	1 26	0 44	1 23	19 1	0 12	2 30	1 8	12 12	2 41	12 10	0 46	14 43	0 11	8 1	17 28	16 38	16 36	18 38	17 37	5 37	F 7
S 8	16 34	7 5	3 4	12 8	1 21	0 20	1 26	19 12	0 13	2 35	1 8	12 10	2 41	12 10	0 46	14 42	0 11	8 1	17 28	16 38	16 35	18 39	17 37	5 37	S 8
S 9	16 51	11 37	1 52	12 46	1 14	0s 5	1 28	19 22	0 13	2 39	1 8	12 9	2 40	12 10	0 46	14 42	0 11	8 1	17 27	16 38	16 34	18 39	17 36	5 38	S 9
M10	17 8	15 29	0 30	13 24	1 8	0 30	1 31	19 33	0 14	2 44	1 8	12 8	2 40	12 10	0 46	14 42	0 12	8 1	17 27	16 38	16 33	18 40	17 36	5 38	M10
T 11	17 25	18 20	0s54	14 1	1 2	0 55	1 34	19 43	0 14	2 48	1 8	12 6	2 40	12 10	0 46	14 42	0 12	8 1	17 27	16 38	16 32	18 41	17 35	5 38	T 11
W12	17 41	19 52	2 15	14 37	0 55	1 20	1 37	19 54	0 15	2 52	1 8	12 5	2 40	12 10	0 46	14 42	0 12	8 2	17 27	16 38	16 32	18 41	17 35	5 39	W12
T 13	17 57	19 57	3 25	15 12	0 48	1 45	1 39	20 4	0 15	2 57	1 8	12 3	2 40	12 10	0 46	14 42	0 12	8 2	17 27	16 38	16 31	18 42	17 34	5 39	T 13
F 14	18 13	18 40	4 20	15 47	0 42	2 10	1 41	20 14	0 16	3 1	1 8	12 2	2 40	12 9	0 46	14 42	0 12	8 2	17 27	16 38	16 30	18 42	17 34	5 39	F 14
S 15	18 28	16 14	4 57	16 22	0 35	2 36	1 44	20 23	0 17	3 5	1 9	12 1	2 40	12 9	0 46	14 42	0 12	8 2	17 26	16 37	16 29	18 43	17 33	5 40	S 15
S 16	18 43	12 56	5 16	16 55	0 28	3 1	1 46	20 33	0 17	3 9	1 9	11 59	2 40	12 9	0 46	14 42	0 12	8 2	17 26	16 37	16 28	18 44	17 33	5 40	S 16
M17	18 58	9 3	5 16	17 28	0 21	3 26	1 48	20 42	0 18	3 14	1 9	11 58	2 40	12 9	0 46	14 42	0 12	8 2	17 26	16 37	16 27	18 44	17 32	5 40	M17
T 18	19 13	4 52	5 0	18 0	0 15	3 52	1 50	20 52	0 18	3 18	1 9	11 57	2 40	12 9	0 46	14 42	0 12	8 2	17 26	16 37	16 26	18 45	17 32	5 41	T 18
W19	19 27	0 34	4 30	18 31	0 8	4 17	1 51	21 1	0 19	3 22	1 9	11 55	2 39	12 9	0 46	14 41	0 12	8 3	17 25	16 37	16 25	18 45	17 31	5 41	W19
T 20	19 41	3s39	3 47	19 1	0 1	4 43	1 53	21 10	0 20	3 26	1 9	11 54	2 39	12 8	0 46	14 41	0 12	8 3	17 25	16 38	16 24	18 46	17 31	5 41	T 20
F 21	19 54	7 40	2 55	19 30	0s 6	5 8	1 55	21 18	0 20	3 30	1 9	11 53	2 39	12 8	0 46	14 41	0 12	8 3	17 25	16 38	16 23	18 47	17 30	5 42	F 21
S 22	20 7	11 20	1 57	19 58	0 13	5 34	1 56	21 27	0 21	3 34	1 10	11 52	2 39	12 8	0 46	14 41	0 12	8 3	17 25	16 38	16 22	18 47	17 30	5 42	S 22
S 23	20 20	14 30	0 53	20 25	0 19	5 59	1 58	21 35	0 21	3 38	1 10	11 50	2 39	12 8	0 46	14 41	0 12	8 3	17 25	16 39	16 21	18 48	17 29	5 42	S 23
M24	20 32	17 4	0n12	20 51	0 26	6 25	1 59	21 43	0 22	3 42	1 10	11 49	2 39	12 7	0 45	14 41	0 12	8 3	17 24	16 39	16 20	18 48	17 29	5 42	M24
T 25	20 44	18 54	1 17	21 17	0 32	6 50	2 0	21 51	0 22	3 46	1 10	11 48	2 39	12 7	0 45	14 42	0 12	8 3	17 24	16 39	16 20	18 49	17 28	5 43	T 25
W26	20 55	19 55	2 18	21 41	0 39	7 16	2 1	21 59	0 23	3 50	1 10	11 47	2 38	12 7	0 45	14 42	0 12	8 3	17 24	16 38	16 19	18 49	17 28	5 43	W26
T 27	21 7	20 3	3 13	22 4	0 45	7 41	2 2	22 6	0 24	3 53	1 10	11 46	2 38	12 6	0 45	14 42	0 12	8 3	17 23	16 37	16 18	18 50	17 28	5 43	T 27
F 28	21 17	19 18	4 1	22 26	0 51	8 6	2 3	22 13	0 24	3 57	1 10	11 45	2 38	12 6	0 45	14 42	0 12	8 3	17 23	16 36	16 17	18 51	17 27	5 43	F 28
S 29	21 28	17 40	4 38	22 47	0 57	8 31	2 4	22 21	0 25	4 1	1 11	11 44	2 38	12 6	0 45	14 42	0 12	8 3	17 23	16 35	16 16	18 51	17 27	5 43	S 29
S 30	21s38	15s13	5n 3	23s 6	1s 3	8s56	2n 4	22s27	0s25	4s 5	1n11	11n42	2s38	12s 5	0s45	14n42	0n12	8s 3	17s23	16s34	16s15	18s52	17n26	5s44	S 30

Julian Day Number = 2483625.5, Delta T = 87.85 sec
Ecliptic obliquity = 23°25'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'03, Lahiri = 25°05'03

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ASTRODIENST EPHEMERIS for the year 2087
geocentric

DECEMBER 2087 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 22	9♐ 0'00	12♒19	12♐27	29♎31	11♐26	13♎15	8°R 2	0♓16	20°R56	20°R40	15°R48	14♏41	0♐31	21°R28	M 1
T 2	4 44 19	10° 0'48	24°59	14° 1	0♏43	12° 9	13°24	7♑58	0°17	20♌56	20♈39	15♏46	14°37	0°37	21♊24	T 2
W 3	4 48 15	11° 1'37	7♓58	15°34	1°55	12°53	13°34	7°54	0°18	20°55	20°38	15°D45	14°34	0°44	21°20	W 3
T 4	4 52 12	12° 2'27	21°18	17° 8	3° 7	13°37	13°43	7°51	0°19	20°55	20°38	15°45	14°31	0°51	21°17	T 4
F 5	4 56 9	13° 3'17	5♈ 2	18°42	4°20	14°20	13°53	7°47	0°21	20°54	20°37	15°46	14°28	0°57	21°13	F 5
S 6	5 0 5	14° 4'08	19°11	20°16	5°32	15° 4	14° 2	7°44	0°22	20°54	20°36	15°48	14°25	1° 4	21°10	S 6
S 7	5 4 2	15° 5'01	3♉44	21°49	6°44	15°48	14°11	7°40	0°23	20°54	20°36	15°49	14°22	1°11	21° 6	S 7
M 8	5 7 58	16° 5'54	18°38	23°23	7°57	16°32	14°20	7°37	0°25	20°53	20°35	15°R50	14°18	1°17	21° 2	M 8
T 9	5 11 55	17° 6'48	3♊46	24°57	9° 9	17°16	14°29	7°34	0°26	20°53	20°35	15°49	14°15	1°24	20°59	T 9
W10	5 15 51	18° 7'42	18°59	26°30	10°22	18° 0	14°38	7°31	0°28	20°52	20°34	15°46	14°12	1°30	20°55	W10
T 11	5 19 48	19° 8'38	4♋ 8	28° 4	11°35	18°44	14°47	7°28	0°29	20°51	20°34	15°42	14° 9	1°37	20°52	T 11
F 12	5 23 44	20° 9'35	19° 3	29°38	12°48	19°29	14°55	7°25	0°31	20°51	20°33	15°36	14° 6	1°44	20°48	F 12
S 13	5 27 41	21°10'33	3♌35	1♍11	14° 1	20°13	15° 4	7°22	0°33	20°50	20°33	15°31	14° 3	1°50	20°44	S 13
S 14	5 31 38	22°11'32	17°39	2°45	15°14	20°57	15°12	7°19	0°34	20°50	20°32	15°26	13°59	1°57	20°41	S 14
M15	5 35 34	23°12'32	1♍15	4°18	16°27	21°41	15°20	7°17	0°36	20°49	20°32	15°22	13°56	2° 4	20°37	M15
T 16	5 39 31	24°13'33	14°22	5°52	17°40	22°26	15°28	7°14	0°38	20°48	20°31	15°20	13°53	2°10	20°33	T 16
W17	5 43 27	25°14'34	27° 4	7°25	18°53	23°10	15°36	7°12	0°40	20°47	20°31	15°D19	13°50	2°17	20°30	W17
T 18	5 47 24	26°15'37	9♎25	8°59	20° 6	23°55	15°44	7° 9	0°42	20°46	20°30	15°20	13°47	2°24	20°26	T 18
F 19	5 51 20	27°16'41	21°29	10°32	21°19	24°39	15°52	7° 7	0°44	20°46	20°30	15°22	13°43	2°30	20°22	F 19
S 20	5 55 17	28°17'46	3♏24	12° 5	22°33	25°24	15°59	7° 5	0°46	20°45	20°30	15°23	13°40	2°37	20°19	S 20
S 21	5 59 13	29°18'51	15°11	13°37	23°46	26° 8	16° 7	7° 3	0°48	20°44	20°29	15°R24	13°37	2°44	20°15	S 21
M22	6 3 10	0♑19'58	26°57	15° 9	25° 0	26°53	16°14	7° 1	0°50	20°43	20°29	15°23	13°34	2°50	20°12	M22
T 23	6 7 7	1°21'04	8♐45	16°41	26°13	27°38	16°21	6°59	0°52	20°42	20°29	15°20	13°31	2°57	20° 8	T 23
W24	6 11 3	2°22'12	20°37	18°12	27°27	28°22	16°28	6°58	0°54	20°41	20°29	15°15	13°28	3° 4	20° 5	W24
T 25	6 15 0	3°23'20	2♑36	19°42	28°40	29° 7	16°35	6°56	0°56	20°40	20°28	15° 8	13°24	3°10	20° 1	T 25
F 26	6 18 56	4°24'29	14°42	21°11	29°54	29°52	16°42	6°54	0°58	20°39	20°28	14°58	13°21	3°17	19°57	F 26
S 27	6 22 53	5°25'37	26°58	22°39	1♐ 8	0♑37	16°48	6°53	1° 1	20°38	20°28	14°48	13°18	3°24	19°54	S 27
S 28	6 26 49	6°26'46	9♒24	24° 5	2°21	1°22	16°54	6°52	1° 3	20°37	20°28	14°38	13°15	3°30	19°50	S 28
M29	6 30 46	7°27'56	22° 1	25°30	3°35	2° 7	17° 1	6°51	1° 5	20°36	20°28	14°29	13°12	3°37	19°47	M29
T 30	6 34 42	8°29'05	4♓50	26°53	4°49	2°52	17° 7	6°50	1° 8	20°35	20°28	14°22	13° 9	3°44	19°44	T 30
W31	6 38 39	9♑30'14	17♓52	28♑13	6♐ 3	3♑37	17♎13	6♑49	1♓10	20♌33	20♈27	14♏17	13♏ 5	3♐50	19♊40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s47	12s 4	5n14	23s25	1s 9	9s21	2n 5	22s34	0s26	4s 8	1n11	11n41	2s37	12s 5	0s45	14n42	0n12	8s 3	17s22	16s34	16s14	18s52	17n26	5s44
T 2	21 56	8 18	5 11	23 42	1 14	9 46	2 5	22 40	0 27	4 12	1 11	11 40	2 37	12 4	0 45	14 42	0 12	8 3	17 22	16 33	16 13	18 53	17 25	5 44
W 3	22 5	4 4	4 52	23 58	1 20	10 10	2 5	22 47	0 27	4 15	1 11	11 39	2 37	12 4	0 45	14 42	0 12	8 3	17 22	16 33	16 12	18 53	17 25	5 44
T 4	22 13	0n29	4 16	24 13	1 25	10 35	2 6	22 53	0 28	4 19	1 12	11 39	2 37	12 3	0 45	14 42	0 12	8 3	17 22	16 33	16 11	18 54	17 25	5 44
F 5	22 21	5 9	3 26	24 27	1 30	10 59	2 6	22 58	0 28	4 22	1 12	11 38	2 37	12 3	0 45	14 42	0 12	8 3	17 21	16 33	16 10	18 54	17 24	5 45
S 6	22 29	9 41	2 21	24 39	1 35	11 23	2 6	23 4	0 29	4 26	1 12	11 37	2 36	12 2	0 45	14 43	0 12	8 3	17 21	16 34	16 9	18 55	17 24	5 45
S 7	22 36	13 47	1 6	24 50	1 40	11 47	2 6	23 9	0 29	4 29	1 12	11 36	2 36	12 2	0 45	14 43	0 12	8 3	17 21	16 34	16 8	18 55	17 23	5 45
M 8	22 42	17 7	0s15	25 0	1 44	12 10	2 6	23 14	0 30	4 32	1 12	11 35	2 36	12 1	0 45	14 43	0 12	8 3	17 20	16 34	16 7	18 56	17 23	5 45
T 9	22 48	19 18	1 37	25 8	1 48	12 34	2 5	23 19	0 30	4 36	1 12	11 34	2 36	12 1	0 45	14 43	0 12	8 3	17 20	16 34	16 6	18 56	17 23	5 45
W10	22 54	20 7	2 52	25 15	1 52	12 57	2 5	23 24	0 31	4 39	1 13	11 33	2 36	12 0	0 45	14 43	0 12	8 3	17 20	16 33	16 5	18 57	17 22	5 45
T 11	22 59	19 28	3 54	25 21	1 56	13 19	2 4	23 28	0 32	4 42	1 13	11 33	2 35	12 0	0 45	14 43	0 12	8 3	17 19	16 32	16 5	18 57	17 22	5 45
F 12	23 4	17 28	4 39	25 25	1 59	13 42	2 4	23 33	0 32	4 45	1 13	11 32	2 35	11 59	0 45	14 44	0 12	8 2	17 19	16 30	16 4	18 58	17 22	5 46
S 13	23 8	14 24	5 5	25 28	2 3	14 4	2 3	23 36	0 33	4 48	1 13	11 31	2 35	11 58	0 45	14 44	0 12	8 2	17 19	16 29	16 3	18 58	17 21	5 46
S 14	23 12	10 35	5 12	25 29	2 5	14 26	2 3	23 40	0 33	4 51	1 13	11 31	2 35	11 58	0 45	14 44	0 12	8 2	17 18	16 27	16 2	18 59	17 21	5 46
M15	23 15	6 21	5 0	25 29	2 8	14 48	2 2	23 44	0 34	4 54	1 14	11 30	2 34	11 57	0 45	14 44	0 12	8 2	17 18	16 26	16 1	18 59	17 21	5 46
T 16	23 18	1 57	4 33	25 28	2 10	15 9	2 1	23 47	0 34	4 57	1 14	11 29	2 34	11 56	0 45	14 45	0 12	8 2	17 18	16 25	16 0	19 0	17 20	5 46
W17	23 20	2s24	3 53	25 25	2 12	15 30	2 0	23 50	0 35	5 0	1 14	11 29	2 34	11 56	0 45	14 45	0 12	8 2	17 17	16 25	15 59	19 0	17 20	5 46
T 18	23 22	6 32	3 3	25 20	2 13	15 51	1 59	23 53	0 35	5 3	1 14	11 28	2 34	11 55	0 45	14 45	0 12	8 2	17 17	16 26	15 58	19 1	17 20	5 46
F 19	23 24	10 20	2 6	25 14	2 14	16 11	1 58	23 55	0 36	5 6	1 14	11 28	2 33	11 54	0 45	14 45	0 12	8 1	17 17	16 26	15 57	19 1	17 19	5 46
S 20	23 25	13 39	1 5	25 7	2 14	16 31	1 57	23 57	0 36	5 8	1 15	11 28	2 33	11 54	0 45	14 46	0 12	8 1	17 16	16 26	15 56	19 2	17 19	5 46
S 21	23 25	16 24	0 1	24 58	2 15	16 51	1 55	23 59	0 37	5 11	1 15	11 27	2 33	11 53	0 45	14 46	0 12	8 1	17 16	16 27	15 55	19 2	17 19	5 46
M22	23 26	18 27	1n 2	24 47	2 14	17 10	1 54	24 1	0 38	5 13	1 15	11 27	2 32	11 52	0 44	14 46	0 12	8 1	17 16	16 26	15 54	19 3	17 19	5 46
T 23	23 25	19 43	2 3	24 35	2 13	17 28	1 52	24 2	0 38	5 16	1 15	11 26	2 32	11 51	0 44	14 47	0 12	8 1	17 15	16 26	15 53	19 3	17 18	5 46
W24	23 24	20 7	2 59	24 22	2 12	17 47	1 51	24 4	0 39	5 18	1 15	11 26	2 32	11 50	0 44	14 47	0 12	8 0	17 15	16 24	15 52	19 4	17 18	5 46
T 25	23 23	19 37	3 47	24 7	2 9	18 4	1 49	24 5	0 39	5 21	1 16	11 26	2 32	11 50	0 44	14 47	0 12	8 0	17 15	16 22	15 51	19 4	17 18	5 46
F 26	23 21	18 13	4 25	23 51	2 7	18 22	1 48	24 5	0 40	5 23	1 16	11 26	2 31	11 49	0 44	14 48	0 12	8 0	17 14	16 19	15 50	19 4	17 18	5 46
S 27	23 19	15 59	4 52	23 33	2 3	18 39	1 46	24 6	0 40	5 26	1 16	11 25	2 31	11 48	0 44	14 48	0 12	8 0	17 14	16 16	15 49	19 5	17 17	5 46
S 28	23 16	12 59	5 5	23 14	1 59	18 55	1 44	24 6	0 41	5 28	1 16	11 25	2 31	11 47	0 44	14 48	0 12	7 59	17 14	16 13	15 48	19 5	17 17	5 46
M29	23 13	9 22	5 4	22 54	1 54	19 11	1 42	24 6	0 41	5 30	1 17	11 25	2 31	11 46	0 44	14 49	0 12	7 59	17 13	16 11	15 47	19 6	17 17	5 46
T 30	23 9	5 17	4 47	22 32	1 48	19 26	1 40	24 5	0 42	5 32	1 17	11 25	2 30	11 45	0 44	14 49	0 12	7 59	17 13	16 8	15 46	19 6	17 17	5 46
W31	23s 5	0s52	4n16	22s10	1s42	19s41	1n39	24s 5	0s42	5s34	1n17	11n25	2s30	11s45	0s44	14n50	0n12	7s58	17s12	16s 7	15s46	19s 7	17n17	5s46

Julian Day Number = 2483655.5, Delta T = 87.88 sec
Ecliptic obliquity = 23°25'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'07, Lahiri = 25°05'07

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

JANUARY 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 36	10♑31'23	1♈10	29♑30	7♐17	4♑22	17♎19	6°R48	1♓12	20°R32	20°R27	14°R15	13♏ 2	3♐57	19°R37	T 1
F 2	6 46 32	11°32'32	14°45	0♒44	8°30	5° 7	17°24	6♉47	1°15	20♌31	20♈27	14°D15	12°59	4° 4	19♊34	F 2
S 3	6 50 29	12°33'40	28°39	1°54	9°44	5°53	17°30	6°46	1°17	20°30	20°27	14♏15	12°56	4°10	19°30	S 3
S 4	6 54 25	13°34'49	12♉53	2°59	10°58	6°38	17°35	6°46	1°20	20°29	20°D27	14°R16	12°53	4°17	19°27	S 4
M 5	6 58 22	14°35'57	27°25	3°59	12°12	7°23	17°40	6°45	1°23	20°27	20°27	14°15	12°49	4°23	19°24	M 5
T 6	7 2 18	15°37'05	12♊12	4°52	13°26	8° 8	17°45	6°45	1°25	20°26	20°27	14°12	12°46	4°30	19°21	T 6
W 7	7 6 15	16°38'13	27° 8	5°38	14°40	8°54	17°50	6°45	1°28	20°25	20°27	14° 7	12°43	4°37	19°18	W 7
T 8	7 10 12	17°39'21	12♋ 5	6°17	15°54	9°39	17°55	6°D45	1°31	20°23	20°28	13°58	12°40	4°43	19°14	T 8
F 9	7 14 8	18°40'28	26°54	6°46	17° 9	10°25	17°59	6°45	1°33	20°22	20°28	13°48	12°37	4°50	19°11	F 9
S 10	7 18 5	19°41'35	11♌27	7° 6	18°23	11°10	18° 4	6°45	1°36	20°21	20°28	13°38	12°34	4°57	19° 8	S 10
S 11	7 22 1	20°42'43	25°36	7°R15	19°37	11°56	18° 8	6°45	1°39	20°19	20°28	13°27	12°30	5° 3	19° 5	S 11
M12	7 25 58	21°43'50	9♍18	7°13	20°51	12°41	18°12	6°46	1°42	20°18	20°28	13°18	12°27	5°10	19° 3	M12
T 13	7 29 54	22°44'57	22°31	6°59	22° 5	13°27	18°16	6°46	1°45	20°16	20°28	13°12	12°24	5°17	19° 0	T 13
W14	7 33 51	23°46'04	5♎19	6°34	23°20	14°13	18°19	6°47	1°47	20°15	20°28	13° 8	12°21	5°23	18°57	W14
T 15	7 37 47	24°47'10	17°43	5°57	24°34	14°58	18°23	6°48	1°50	20°13	20°29	13° 6	12°18	5°30	18°54	T 15
F 16	7 41 44	25°48'17	29°50	5° 9	25°48	15°44	18°26	6°48	1°53	20°12	20°29	13°D 6	12°15	5°37	18°51	F 16
S 17	7 45 41	26°49'24	11♏44	4°11	27° 2	16°30	18°29	6°49	1°56	20°10	20°29	13°R 7	12°11	5°43	18°49	S 17
S 18	7 49 37	27°50'30	23°32	3° 4	28°17	17°16	18°32	6°50	1°59	20° 9	20°30	13° 6	12° 8	5°50	18°46	S 18
M19	7 53 34	28°51'37	5♐18	1°52	29°31	18° 1	18°35	6°52	2° 2	20° 7	20°30	13° 4	12° 5	5°57	18°44	M19
T 20	7 57 30	29°52'43	17° 8	0°35	0♑46	18°47	18°38	6°53	2° 5	20° 6	20°30	12°59	12° 2	6° 3	18°41	T 20
W21	8 1 27	0♒53'48	29° 5	29♑17	2° 0	19°33	18°40	6°54	2° 8	20° 4	20°31	12°51	11°59	6°10	18°39	W21
T 22	8 5 23	1°54'53	11♑12	28° 0	3°14	20°19	18°42	6°56	2°11	20° 3	20°31	12°41	11°55	6°17	18°36	T 22
F 23	8 9 20	2°55'58	23°31	26°46	4°29	21° 5	18°44	6°57	2°14	20° 1	20°31	12°28	11°52	6°23	18°34	F 23
S 24	8 13 16	3°57'02	6♒ 3	25°37	5°43	21°51	18°46	6°59	2°18	19°59	20°32	12°14	11°49	6°30	18°32	S 24
S 25	8 17 13	4°58'05	18°47	24°34	6°58	22°37	18°48	7° 1	2°21	19°58	20°32	12° 0	11°46	6°37	18°30	S 25
M26	8 21 10	5°59'07	1♓44	23°39	8°12	23°24	18°49	7° 3	2°24	19°56	20°33	11°47	11°43	6°43	18°27	M26
T 27	8 25 6	7° 0'08	14°52	22°53	9°27	24°10	18°50	7° 5	2°27	19°55	20°33	11°36	11°40	6°50	18°25	T 27
W28	8 29 3	8° 1'09	28°10	22°15	10°41	24°56	18°51	7° 7	2°30	19°53	20°34	11°29	11°36	6°57	18°23	W28
T 29	8 32 59	9° 2'08	11♈39	21°47	11°56	25°42	18°52	7° 9	2°34	19°51	20°34	11°24	11°33	7° 3	18°22	T 29
F 30	8 36 56	10° 3'06	25°18	21°27	13°10	26°28	18°53	7°12	2°37	19°50	20°35	11°22	11°30	7°10	18°20	F 30
S 31	8 40 52	11♒ 4'03	9♉ 8	21♑16	14♑25	27♑15	18♎54	7♉14	2♓40	19♌48	20♈36	11♏22	11♏27	7♐17	18♊18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 1	3n40	3n30	21s47	1s34	19s56	1n36	24s 4	0s43	5s36	1n17	11n25	2s30	11s44	0s44	14n50	0n12	7s58	17s12	16s 6	15s45	19s 7	17n16	5s46
F 2	22 55	8 8	2 31	21 23	1 26	20 9	1 34	24 3	0 43	5 38	1 18	11 25	2 29	11 43	0 44	14 50	0 12	7 58	17 12	16 6	15 44	19 7	17 16	5 46
S 3	22 50	12 17	1 23	20 58	1 16	20 23	1 32	24 1	0 44	5 40	1 18	11 25	2 29	11 42	0 44	14 51	0 12	7 57	17 11	16 6	15 43	19 8	17 16	5 46
S 4	22 44	15 49	0 7	20 33	1 6	20 35	1 30	24 0	0 44	5 42	1 18	11 25	2 29	11 41	0 44	14 51	0 12	7 57	17 11	16 7	15 42	19 8	17 16	5 46
M 5	22 38	18 26	1s10	20 8	0 55	20 48	1 28	23 58	0 45	5 44	1 18	11 25	2 28	11 40	0 44	14 52	0 12	7 57	17 11	16 6	15 41	19 9	17 16	5 45
T 6	22 31	19 52	2 23	19 43	0 42	20 59	1 26	23 56	0 45	5 45	1 19	11 26	2 28	11 39	0 44	14 52	0 12	7 56	17 10	16 6	15 40	19 9	17 16	5 45
W 7	22 23	19 56	3 28	19 18	0 28	21 10	1 23	23 53	0 46	5 47	1 19	11 26	2 28	11 38	0 44	14 52	0 12	7 56	17 10	16 4	15 39	19 9	17 16	5 45
T 8	22 16	18 36	4 18	18 55	0 14	21 20	1 21	23 51	0 46	5 48	1 19	11 26	2 28	11 37	0 44	14 53	0 13	7 56	17 10	16 1	15 38	19 10	17 15	5 45
F 9	22 8	16 1	4 50	18 32	0n 2	21 30	1 18	23 48	0 47	5 50	1 19	11 26	2 27	11 36	0 44	14 53	0 13	7 55	17 9	15 58	15 37	19 10	17 15	5 45
S 10	21 59	12 29	5 3	18 11	0 19	21 39	1 16	23 44	0 47	5 51	1 19	11 27	2 27	11 35	0 44	14 54	0 13	7 55	17 9	15 55	15 36	19 11	17 15	5 45
S 11	21 50	8 19	4 57	17 52	0 37	21 48	1 13	23 41	0 48	5 53	1 20	11 27	2 27	11 34	0 44	14 54	0 13	7 55	17 8	15 52	15 35	19 11	17 15	5 45
M12	21 40	3 52	4 33	17 34	0 55	21 56	1 11	23 37	0 48	5 54	1 20	11 28	2 26	11 33	0 44	14 55	0 13	7 54	17 8	15 49	15 34	19 11	17 15	5 44
T 13	21 31	0s38	3 55	17 20	1 14	22 3	1 8	23 33	0 49	5 55	1 20	11 28	2 26	11 32	0 44	14 55	0 13	7 54	17 8	15 48	15 33	19 12	17 15	5 44
W14	21 20	4 58	3 7	17 8	1 32	22 10	1 6	23 29	0 49	5 56	1 20	11 28	2 26	11 31	0 44	14 56	0 13	7 53	17 7	15 46	15 32	19 12	17 15	5 44
T 15	21 9	8 58	2 11	16 59	1 51	22 16	1 3	23 24	0 50	5 57	1 21	11 29	2 26	11 30	0 44	14 56	0 13	7 53	17 7	15 46	15 31	19 13	17 15	5 44
F 16	20 58	12 30	1 10	16 53	2 9	22 21	1 1	23 20	0 50	5 58	1 21	11 29	2 25	11 29	0 44	14 57	0 13	7 52	17 7	15 46	15 30	19 13	17 15	5 44
S 17	20 47	15 28	0 7	16 50	2 26	22 26	0 58	23 15	0 50	5 59	1 21	11 30	2 25	11 28	0 44	14 57	0 13	7 52	17 6	15 46	15 29	19 13	17 15	5 44
S 18	20 35	17 45	0n55	16 50	2 42	22 30	0 55	23 9	0 51	6 0	1 22	11 31	2 25	11 27	0 44	14 58	0 13	7 52	17 6	15 46	15 28	19 14	17 15	5 43
M19	20 23	19 17	1 55	16 52	2 56	22 33	0 52	23 4	0 51	6 1	1 22	11 31	2 24	11 26	0 44	14 58	0 13	7 51	17 5	15 45	15 27	19 14	17 15	5 43
T 20	20 10	19 59	2 50	16 57	3 8	22 36	0 50	22 58	0 52	6 2	1 22	11 32	2 24	11 24	0 44	14 59	0 13	7 51	17 5	15 44	15 26	19 14	17 15	5 43
W21	19 57	19 47	3 38	17 4	3 18	22 38	0 47	22 52	0 52	6 2	1 22	11 33	2 24	11 23	0 44	14 59	0 13	7 50	17 5	15 41	15 25	19 15	17 15	5 43
T 22	19 43	18 41	4 17	17 12	3 25	22 39	0 44	22 45	0 53	6 3	1 23	11 34	2 23	11 22	0 44	15 0	0 13	7 50	17 4	15 38	15 24	19 15	17 15	5 43
F 23	19 30	16 43	4 44	17 22	3 29	22 40	0 41	22 39	0 53	6 4	1 23	11 34	2 23	11 21	0 44	15 0	0 13	7 49	17 4	15 34	15 23	19 15	17 15	5 42
S 24	19 15	13 56	4 58	17 33	3 31	22 40	0 39	22 32	0 54	6 4	1 23	11 35	2 23	11 20	0 44	15 1	0 13	7 49	17 4	15 30	15 22	19 16	17 15	5 42
S 25	19 1	10 27	4 58	17 44	3 31	22 39	0 36	22 25	0 54	6 4	1 23	11 36	2 23	11 19	0 44	15 1	0 13	7 48	17 3	15 26	15 21	19 16	17 15	5 42
M26	18 46	6 27	4 42	17 56	3 28	22 38	0 33	22 18	0 54	6 5	1 24	11 37	2 22	11 18	0 44	15 2	0 13	7 48	17 3	15 22	15 20	19 16	17 15	5 42
T 27	18 31	2 5	4 12	18 8	3 24	22 35	0 30	22 10	0 55	6 5	1 24	11 38	2 22	11 16	0 44	15 2	0 13	7 47	17 3	15 18	15 19	19 17	17 15	5 41
W28	18 15	2n26	3 27	18 20	3 18	22 33	0 27	22 2	0 55	6 5	1 24	11 39	2 22	11 15	0 44	15 3	0 13	7 47	17 2	15 16	15 18	19 17	17 15	5 41
T 29	17 59	6 54	2 30	18 32	3 11	22 29	0 24	21 54	0 56	6 5	1 24	11 40	2 21	11 14	0 44	15 3	0 13	7 46	17 2	15 15	15 17	19 17	17 15	5 41
F 30	17 43	11 5	1 24	18 43	3 2	22 25	0 22	21 46	0 56	6 5	1 25	11 41	2 21	11 13	0 44	15 4	0 13	7 46	17 2	15 14	15 16	19 17	17 15	5 41
S 31	17s27	14n43	0n12	18s54	2n53	22s20	0n19	21s37	0s56	6s 5	1n25	11n42	2s21	11s12	0s44	15n 4	0n13	7s45	17s 1	15s14	15s15	19s18	17n16	5s40

Julian Day Number = 2483686.5, Delta T = 87.92 sec
Ecliptic obliquity = 23°25'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'11, Lahiri = 25°05'12

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

FEBRUARY 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 49	12♒ 4'59	23♉10	21°D13	15♑39	28♑ 1	18♎54	7♉17	2♓43	19°R46	20♈36	11°R22	11♏24	7♐23	18°R16	S 1
M 2	8 48 45	13° 5'53	7♊23	21♑18	16°54	28°47	18°R54	7°19	2°47	19♌45	20°37	11♏20	11°21	7°30	18♊15	M 2
T 3	8 52 42	14° 6'46	21°46	21°30	18° 8	29°34	18°54	7°22	2°50	19°43	20°38	11°17	11°17	7°37	18°13	T 3
W 4	8 56 39	15° 7'38	6♋16	21°48	19°23	0♒20	18°54	7°25	2°53	19°41	20°38	11°10	11°14	7°43	18°12	W 4
T 5	9 0 35	16° 8'29	20°48	22°13	20°37	1° 6	18°53	7°28	2°57	19°40	20°39	11° 1	11°11	7°50	18°10	T 5
F 6	9 4 32	17° 9'18	5♌15	22°44	21°52	1°53	18°53	7°31	3° 0	19°38	20°40	10°50	11° 8	7°57	18° 9	F 6
S 7	9 8 28	18°10'06	19°30	23°19	23° 6	2°39	18°52	7°34	3° 3	19°36	20°40	10°37	11° 5	8° 3	18° 8	S 7
S 8	9 12 25	19°10'53	3♍28	23°59	24°21	3°26	18°51	7°38	3° 7	19°35	20°41	10°25	11° 1	8°10	18° 6	S 8
M 9	9 16 21	20°11'38	17° 4	24°43	25°35	4°12	18°50	7°41	3°10	19°33	20°42	10°14	10°58	8°17	18° 5	M 9
T 10	9 20 18	21°12'23	0♎16	25°32	26°50	4°59	18°48	7°44	3°13	19°31	20°43	10° 6	10°55	8°23	18° 4	T 10
W11	9 24 14	22°13'06	13° 5	26°24	28° 5	5°45	18°47	7°48	3°17	19°30	20°44	10° 1	10°52	8°30	18° 3	W11
T 12	9 28 11	23°13'48	25°32	27°19	29°19	6°32	18°45	7°52	3°20	19°28	20°44	9°58	10°49	8°37	18° 2	T 12
F 13	9 32 7	24°14'30	7♏41	28°17	0♒34	7°18	18°43	7°55	3°24	19°26	20°45	9°D57	10°46	8°43	18° 1	F 13
S 14	9 36 4	25°15'10	19°38	29°18	1°48	8° 5	18°41	7°59	3°27	19°25	20°46	9°R57	10°42	8°50	18° 1	S 14
S 15	9 40 1	26°15'49	1♐28	0♒22	3° 3	8°52	18°39	8° 3	3°31	19°23	20°47	9°57	10°39	8°56	18° 0	S 15
M16	9 43 57	27°16'27	13°16	1°27	4°18	9°38	18°36	8° 7	3°34	19°21	20°48	9°56	10°36	9° 3	17°59	M16
T 17	9 47 54	28°17'04	25° 8	2°35	5°32	10°25	18°33	8°11	3°37	19°20	20°49	9°52	10°33	9°10	17°59	T 17
W18	9 51 50	29°17'40	7♑ 9	3°46	6°47	11°12	18°31	8°16	3°41	19°18	20°50	9°46	10°30	9°16	17°58	W18
T 19	9 55 47	0♓18'14	19°22	4°58	8° 1	11°59	18°28	8°20	3°44	19°16	20°51	9°38	10°26	9°23	17°58	T 19
F 20	9 59 43	1°18'47	1♒50	6°11	9°16	12°45	18°24	8°24	3°48	19°15	20°52	9°27	10°23	9°30	17°58	F 20
S 21	10 3 40	2°19'18	14°36	7°27	10°31	13°32	18°21	8°29	3°51	19°13	20°53	9°15	10°20	9°36	17°58	S 21
S 22	10 7 36	3°19'48	27°38	8°44	11°45	14°19	18°17	8°33	3°55	19°11	20°54	9° 3	10°17	9°43	17°57	S 22
M23	10 11 33	4°20'17	10♓57	10° 2	13° 0	15° 6	18°14	8°38	3°58	19°10	20°55	8°52	10°14	9°50	17°D57	M23
T 24	10 15 30	5°20'44	24°29	11°22	14°14	15°53	18°10	8°43	4° 2	19° 8	20°56	8°43	10°11	9°56	17°57	T 24
W25	10 19 26	6°21'09	8♈12	12°44	15°29	16°40	18° 6	8°48	4° 5	19° 6	20°57	8°36	10° 7	10° 3	17°58	W25
T 26	10 23 23	7°21'32	22° 3	14° 6	16°44	17°26	18° 1	8°53	4° 9	19° 5	20°58	8°33	10° 4	10°10	17°58	T 26
F 27	10 27 19	8°21'53	6♉ 0	15°30	17°58	18°13	17°57	8°58	4°12	19° 3	20°59	8°D31	10° 1	10°16	17°58	F 27
S 28	10 31 16	9°22'13	20° 2	16°56	19°13	19° 0	17°52	9° 3	4°15	19° 2	21° 0	8°32	9°58	10°23	17°58	S 28
S 29	10 35 12	10♓22'30	4♊ 7	18♒22	20♒27	19♒47	17♎48	9♉ 8	4♓19	19♌ 0	21♈ 1	8°R33	9♏55	10♐30	17♊59	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	17n33	1s 2	19s 4	2n43	22s15	0n16	21s29	0s57	6s 5	1n25	11n43	2s21	11s11	0s44	15n 5	0n13	7s45	17s 1	15s14	15s14	19s18	17n16	5s40
M 2	16 53	19 21	2 13	19 14	2 32	22 9	0 13	21 20	0 57	6 5	1 25	11 44	2 20	11 9	0 44	15 5	0 13	7 44	17 1	15 13	15 13	19 18	17 16	5 40
T 3	16 35	19 54	3 16	19 23	2 21	22 2	0 10	21 10	0 58	6 5	1 26	11 45	2 20	11 8	0 44	15 6	0 13	7 43	17 0	15 12	15 13	19 19	17 16	5 40
W 4	16 17	19 10	4 7	19 31	2 10	21 54	0 7	21 1	0 58	6 4	1 26	11 47	2 20	11 7	0 44	15 6	0 13	7 43	17 0	15 10	15 12	19 19	17 16	5 39
T 5	15 59	17 10	4 42	19 38	1 59	21 46	0 5	20 51	0 58	6 4	1 26	11 48	2 19	11 6	0 44	15 7	0 13	7 42	17 0	15 7	15 11	19 19	17 16	5 39
F 6	15 41	14 7	4 59	19 45	1 47	21 37	0 2	20 41	0 59	6 3	1 26	11 49	2 19	11 5	0 44	15 8	0 13	7 42	16 59	15 4	15 10	19 19	17 16	5 39
S 7	15 23	10 16	4 57	19 50	1 36	21 28	0s 1	20 31	0 59	6 3	1 27	11 50	2 19	11 3	0 44	15 8	0 13	7 41	16 59	15 0	15 9	19 20	17 17	5 38
S 8	15 4	5 55	4 37	19 54	1 25	21 18	0 4	20 21	0 59	6 2	1 27	11 52	2 19	11 2	0 44	15 9	0 13	7 41	16 59	14 56	15 8	19 20	17 17	5 38
M 9	14 45	1 24	4 1	19 58	1 14	21 7	0 6	20 10	1 0	6 2	1 27	11 53	2 18	11 1	0 44	15 9	0 13	7 40	16 58	14 53	15 7	19 20	17 17	5 38
T 10	14 25	3s 4	3 14	20 0	1 3	20 56	0 9	19 59	1 0	6 1	1 27	11 54	2 18	11 0	0 44	15 10	0 13	7 40	16 58	14 50	15 6	19 21	17 17	5 37
W11	14 6	7 16	2 17	20 1	0 52	20 44	0 12	19 48	1 1	6 0	1 28	11 56	2 18	10 58	0 44	15 10	0 13	7 39	16 58	14 49	15 5	19 21	17 18	5 37
T 12	13 46	11 3	1 16	20 1	0 41	20 31	0 14	19 37	1 1	5 59	1 28	11 57	2 17	10 57	0 44	15 11	0 13	7 38	16 57	14 48	15 4	19 21	17 18	5 37
F 13	13 26	14 15	0 12	20 0	0 31	20 18	0 17	19 25	1 1	5 58	1 28	11 59	2 17	10 56	0 44	15 11	0 13	7 38	16 57	14 47	15 3	19 21	17 18	5 36
S 14	13 6	16 49	0n51	19 57	0 21	20 4	0 20	19 14	1 2	5 57	1 28	12 0	2 17	10 55	0 43	15 12	0 13	7 37	16 57	14 47	15 2	19 22	17 18	5 36
S 15	12 45	18 37	1 52	19 53	0 11	19 50	0 22	19 2	1 2	5 56	1 29	12 2	2 17	10 53	0 43	15 12	0 13	7 37	16 56	14 47	15 1	19 22	17 19	5 36
M16	12 25	19 37	2 47	19 48	0 1	19 35	0 25	18 50	1 2	5 55	1 29	12 3	2 16	10 52	0 43	15 13	0 13	7 36	16 56	14 47	15 0	19 22	17 19	5 36
T 17	12 4	19 44	3 36	19 42	0s 8	19 19	0 27	18 37	1 2	5 54	1 29	12 5	2 16	10 51	0 43	15 13	0 13	7 35	16 56	14 46	14 59	19 22	17 19	5 35
W18	11 43	18 59	4 15	19 35	0 17	19 3	0 30	18 25	1 3	5 52	1 29	12 6	2 16	10 50	0 43	15 14	0 13	7 35	16 56	14 44	14 58	19 22	17 19	5 35
T 19	11 22	17 20	4 44	19 26	0 26	18 46	0 32	18 12	1 3	5 51	1 30	12 8	2 16	10 48	0 43	15 14	0 13	7 34	16 55	14 41	14 57	19 23	17 20	5 35
F 20	11 0	14 52	5 0	19 16	0 35	18 29	0 35	17 59	1 3	5 50	1 30	12 10	2 15	10 47	0 43	15 15	0 13	7 34	16 55	14 38	14 56	19 23	17 20	5 34
S 21	10 39	11 38	5 1	19 5	0 43	18 11	0 37	17 46	1 4	5 48	1 30	12 11	2 15	10 46	0 43	15 16	0 13	7 33	16 55	14 34	14 55	19 23	17 20	5 34
S 22	10 17	7 47	4 47	18 53	0 51	17 53	0 39	17 33	1 4	5 47	1 30	12 13	2 15	10 45	0 43	15 16	0 13	7 32	16 54	14 30	14 54	19 23	17 21	5 34
M23	9 55	3 29	4 17	18 39	0 58	17 34	0 42	17 19	1 4	5 45	1 30	12 15	2 15	10 43	0 43	15 17	0 13	7 32	16 54	14 27	14 53	19 24	17 21	5 33
T 24	9 33	1n 3	3 32	18 24	1 5	17 15	0 44	17 6	1 4	5 43	1 31	12 16	2 14	10 42	0 43	15 17	0 13	7 31	16 54	14 24	14 52	19 24	17 21	5 33
W25	9 11	5 37	2 34	18 8	1 12	16 55	0 46	16 52	1 5	5 41	1 31	12 18	2 14	10 41	0 43	15 18	0 13	7 30	16 54	14 22	14 51	19 24	17 22	5 33
T 26	8 48	9 56	1 27	17 51	1 19	16 35	0 48	16 38	1 5	5 40	1 31	12 20	2 14	10 40	0 43	15 18	0 13	7 30	16 53	14 21	14 50	19 24	17 22	5 32
F 27	8 26	13 44	0 13	17 32	1 25	16 14	0 50	16 24	1 5	5 38	1 31	12 22	2 14	10 38	0 43	15 19	0 13	7 29	16 53	14 20	14 49	19 24	17 22	5 32
S 28	8 3	16 45	1s 1	17 12	1 31	15 53	0 52	16 9	1 6	5 36	1 32	12 24	2 13	10 37	0 43	15 19	0 13	7 29	16 53	14 20	14 48	19 25	17 23	5 32
S 29	7s40	18n47	2s13	16s50	1s36	15s31	0s54	15s55	1s 6	5s34	1n32	12n25	2s13	10s36	0s44	15n20	0n13	7s28	16s53	14s21	14s47	19s25	17n23	5s31

Julian Day Number = 2483717.5, Delta T = 87.95 sec
Ecliptic obliquity = 23°25'33, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'15, Lahiri = 25°05'16

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

MARCH 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 9	11♓22'46	18♊14	19♒50	21♒42	20♒34	17°R43	9♉13	4♓22	18°R59	21♈ 2	8°R32	9♏52	10♐36	17♊59	M 1
T 2	10 43 5	12°22'59	2♋22	21°18	22°57	21°21	17♎38	9°18	4°26	18♏57	21° 3	8♏31	9°48	10°43	18° 0	T 2
W 3	10 47 2	13°23'11	16°30	22°48	24°11	22° 8	17°32	9°24	4°29	18°56	21° 5	8°27	9°45	10°50	18° 1	W 3
T 4	10 50 59	14°23'20	0♌34	24°19	25°26	22°55	17°27	9°29	4°33	18°54	21° 6	8°20	9°42	10°56	18° 1	T 4
F 5	10 54 55	15°23'27	14°32	25°51	26°40	23°42	17°22	9°35	4°36	18°53	21° 7	8°12	9°39	11° 3	18° 2	F 5
S 6	10 58 52	16°23'32	28°20	27°25	27°55	24°29	17°16	9°40	4°39	18°51	21° 8	8° 3	9°36	11°10	18° 3	S 6
S 7	11 2 48	17°23'35	11♍55	28°59	29° 9	25°16	17°10	9°46	4°43	18°50	21° 9	7°54	9°32	11°16	18° 4	S 7
M 8	11 6 45	18°23'37	25°13	0♓35	0♓24	26° 3	17° 4	9°51	4°46	18°48	21°10	7°46	9°29	11°23	18° 5	M 8
T 9	11 10 41	19°23'36	8♎12	2°11	1°38	26°50	16°58	9°57	4°50	18°47	21°12	7°41	9°26	11°30	18° 6	T 9
W10	11 14 38	20°23'34	20°53	3°49	2°53	27°37	16°52	10° 3	4°53	18°45	21°13	7°37	9°23	11°36	18° 7	W10
T 11	11 18 34	21°23'30	3♏17	5°28	4° 7	28°24	16°46	10° 9	4°56	18°44	21°14	7°D35	9°20	11°43	18° 9	T 11
F 12	11 22 31	22°23'24	15°26	7° 8	5°22	29°11	16°39	10°15	5° 0	18°43	21°15	7°36	9°17	11°50	18°10	F 12
S 13	11 26 28	23°23'17	27°24	8°49	6°36	29°58	16°33	10°21	5° 3	18°41	21°17	7°37	9°13	11°56	18°11	S 13
S 14	11 30 24	24°23'08	9♐15	10°31	7°51	0♓45	16°26	10°27	5° 6	18°40	21°18	7°38	9°10	12° 3	18°13	S 14
M15	11 34 21	25°22'57	21° 5	12°15	9° 6	1°32	16°20	10°33	5°10	18°39	21°19	7°R39	9° 7	12°10	18°14	M15
T 16	11 38 17	26°22'44	2♑58	14° 0	10°20	2°19	16°13	10°40	5°13	18°38	21°21	7°39	9° 4	12°16	18°16	T 16
W17	11 42 14	27°22'30	14°59	15°45	11°35	3° 6	16° 6	10°46	5°16	18°36	21°22	7°37	9° 1	12°23	18°18	W17
T 18	11 46 10	28°22'14	27°14	17°33	12°49	3°53	15°59	10°52	5°19	18°35	21°23	7°34	8°58	12°30	18°20	T 18
F 19	11 50 7	29°21'57	9♒46	19°21	14° 4	4°40	15°52	10°59	5°23	18°34	21°25	7°29	8°54	12°36	18°21	F 19
S 20	11 54 3	0♈21'37	22°39	21°10	15°18	5°27	15°45	11° 5	5°26	18°33	21°26	7°23	8°51	12°43	18°23	S 20
S 21	11 58 0	1°21'16	5♓52	23° 1	16°32	6°14	15°37	11°12	5°29	18°32	21°27	7°17	8°48	12°50	18°25	S 21
M22	12 1 56	2°20'53	19°26	24°53	17°47	7° 1	15°30	11°18	5°32	18°30	21°29	7°11	8°45	12°56	18°27	M22
T 23	12 5 53	3°20'27	3♈20	26°47	19° 1	7°48	15°23	11°25	5°35	18°29	21°30	7° 6	8°42	13° 3	18°30	T 23
W24	12 9 50	4°20'00	17°28	28°41	20°16	8°35	15°15	11°31	5°39	18°28	21°31	7° 3	8°38	13°10	18°32	W24
T 25	12 13 46	5°19'31	1♉46	0♈37	21°30	9°22	15° 8	11°38	5°42	18°27	21°33	7°D 2	8°35	13°16	18°34	T 25
F 26	12 17 43	6°19'00	16°10	2°34	22°45	10° 9	15° 0	11°45	5°45	18°26	21°34	7° 2	8°32	13°23	18°36	F 26
S 27	12 21 39	7°18'26	0♊35	4°32	23°59	10°56	14°53	11°52	5°48	18°25	21°35	7° 3	8°29	13°30	18°39	S 27
S 28	12 25 36	8°17'50	14°57	6°31	25°14	11°43	14°45	11°58	5°51	18°24	21°37	7° 5	8°26	13°36	18°41	S 28
M29	12 29 32	9°17'12	29°12	8°31	26°28	12°30	14°37	12° 5	5°54	18°23	21°38	7° 6	8°23	13°43	18°44	M29
T 30	12 33 29	10°16'32	13♋19	10°33	27°42	13°17	14°30	12°12	5°57	18°22	21°40	7°R 6	8°19	13°50	18°46	T 30
W31	12 37 25	11♈15'49	27♋16	12♈35	28♓57	14♓ 4	14♎22	12♉19	6♓ 0	18♏21	21♈41	7♏ 5	8♏16	13♐56	18♊49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s18	19n39	3s16	16s28	1s41	15s 9	0s56	15s40	1s 6	5s32	1n32	12n27	2s13	10s35	0s44	15n20	0n13	7s27	16s52	14s21	14s46	19s25	17n23	5s31
T 2	6 55	19 17	4 8	16 4	1 46	14 47	0 58	15 25	1 6	5 30	1 32	12 29	2 13	10 33	0 44	15 21	0 13	7 27	16 52	14 20	14 45	19 25	17 24	5 31
W 3	6 32	17 42	4 44	15 39	1 51	14 24	1 0	15 10	1 6	5 28	1 32	12 31	2 13	10 32	0 44	15 21	0 13	7 26	16 52	14 19	14 44	19 25	17 24	5 30
T 4	6 9	15 5	5 3	15 13	1 55	14 1	1 2	14 55	1 7	5 25	1 32	12 33	2 12	10 31	0 44	15 22	0 13	7 26	16 52	14 17	14 43	19 25	17 25	5 30
F 5	5 45	11 36	5 4	14 45	1 58	13 37	1 4	14 40	1 7	5 23	1 33	12 35	2 12	10 30	0 44	15 22	0 13	7 25	16 52	14 14	14 42	19 26	17 25	5 29
S 6	5 22	7 33	4 47	14 16	2 2	13 13	1 6	14 25	1 7	5 21	1 33	12 37	2 12	10 28	0 44	15 22	0 13	7 24	16 51	14 11	14 41	19 26	17 25	5 29
S 7	4 59	3 10	4 14	13 46	2 5	12 49	1 7	14 9	1 7	5 18	1 33	12 39	2 12	10 27	0 44	15 23	0 13	7 24	16 51	14 8	14 40	19 26	17 26	5 29
M 8	4 35	1s17	3 28	13 15	2 7	12 24	1 9	13 53	1 7	5 16	1 33	12 41	2 11	10 26	0 44	15 23	0 13	7 23	16 51	14 6	14 39	19 26	17 26	5 28
T 9	4 12	5 35	2 32	12 42	2 9	11 59	1 10	13 37	1 8	5 14	1 33	12 43	2 11	10 25	0 44	15 24	0 13	7 22	16 51	14 4	14 38	19 26	17 27	5 28
W10	3 48	9 32	1 29	12 8	2 11	11 33	1 12	13 21	1 8	5 11	1 33	12 45	2 11	10 23	0 44	15 24	0 13	7 22	16 51	14 3	14 37	19 26	17 27	5 28
T 11	3 25	12 58	0 23	11 33	2 12	11 8	1 13	13 5	1 8	5 9	1 34	12 47	2 11	10 22	0 44	15 25	0 13	7 21	16 50	14 2	14 36	19 27	17 28	5 27
F 12	3 1	15 47	0n42	10 57	2 13	10 42	1 15	12 49	1 8	5 6	1 34	12 49	2 11	10 21	0 44	15 25	0 13	7 21	16 50	14 2	14 35	19 27	17 28	5 27
S 13	2 37	17 51	1 45	10 19	2 13	10 15	1 16	12 33	1 8	5 3	1 34	12 51	2 10	10 20	0 44	15 26	0 13	7 20	16 50	14 3	14 34	19 27	17 29	5 27
S 14	2 14	19 8	2 43	9 40	2 13	9 49	1 17	12 16	1 8	5 1	1 34	12 53	2 10	10 19	0 44	15 26	0 13	7 19	16 50	14 3	14 33	19 27	17 29	5 26
M15	1 50	19 34	3 34	9 0	2 13	9 22	1 18	12 0	1 9	4 58	1 34	12 55	2 10	10 17	0 44	15 26	0 13	7 19	16 50	14 3	14 32	19 27	17 29	5 26
T 16	1 26	19 8	4 16	8 19	2 12	8 55	1 19	11 43	1 9	4 55	1 34	12 57	2 10	10 16	0 44	15 27	0 13	7 18	16 50	14 3	14 31	19 27	17 30	5 26
W17	1 3	17 50	4 47	7 37	2 10	8 27	1 20	11 26	1 9	4 53	1 34	12 59	2 10	10 15	0 44	15 27	0 13	7 18	16 49	14 3	14 30	19 27	17 30	5 25
T 18	0 39	15 42	5 6	6 54	2 9	8 0	1 21	11 9	1 9	4 50	1 35	13 2	2 10	10 14	0 44	15 27	0 13	7 17	16 49	14 2	14 29	19 27	17 31	5 25
F 19	0 15	12 48	5 10	6 9	2 6	7 32	1 22	10 52	1 9	4 47	1 35	13 4	2 9	10 13	0 44	15 28	0 13	7 16	16 49	14 0	14 28	19 28	17 31	5 25
S 20	0n 9	9 14	5 0	5 23	2 3	7 4	1 23	10 35	1 9	4 44	1 35	13 6	2 9	10 12	0 44	15 28	0 13	7 16	16 49	13 58	14 27	19 28	17 32	5 25
S 21	0 32	5 7	4 33	4 36	2 0	6 36	1 24	10 18	1 9	4 41	1 35	13 8	2 9	10 10	0 44	15 29	0 13	7 15	16 49	13 56	14 25	19 28	17 32	5 24
M22	0 56	0 38	3 51	3 48	1 56	6 8	1 25	10 0	1 9	4 38	1 35	13 10	2 9	10 9	0 44	15 29	0 13	7 15	16 49	13 54	14 24	19 28	17 33	5 24
T 23	1 20	3n59	2 54	2 59	1 52	5 39	1 25	9 43	1 9	4 35	1 35	13 12	2 9	10 8	0 44	15 29	0 13	7 14	16 49	13 53	14 23	19 28	17 33	5 24
W24	1 43	8 28	1 45	2 9	1 47	5 10	1 26	9 25	1 9	4 33	1 35	13 15	2 8	10 7	0 44	15 30	0 13	7 13	16 48	13 52	14 22	19 28	17 34	5 23
T 25	2 7	12 32	0 29	1 18	1 41	4 41	1 26	9 8	1 10	4 30	1 35	13 17	2 8	10 6	0 44	15 30	0 13	7 13	16 48	13 51	14 21	19 28	17 34	5 23
F 26	2 30	15 52	0s50	0 27	1 36	4 13	1 27	8 50	1 10	4 27	1 35	13 19	2 8	10 5	0 44	15 30	0 13	7 12	16 48	13 51	14 20	19 28	17 35	5 23
S 27	2 54	18 13	2 6	0n26	1 29	3 43	1 27	8 32	1 10	4 24	1 35	13 21	2 8	10 4	0 44	15 31	0 13	7 12	16 48	13 52	14 19	19 28	17 35	5 22
S 28	3 17	19 23	3 13	1 20	1 22	3 14	1 28	8 14	1 10	4 21	1 35	13 23	2 8	10 2	0 44	15 31	0 13	7 11	16 48	13 52	14 18	19 28	17 36	5 22
M29	3 41	19 17	4 8	2 14	1 15	2 45	1 28	7 56	1 10	4 18	1 35	13 26	2 8	10 1	0 44	15 31	0 13	7 10	16 48	13 52	14 17	19 28	17 36	5 22
T 30	4 4	17 59	4 48	3 9	1 7	2 16	1 28	7 39	1 10	4 15	1 35	13 28	2 8	10 0	0 44	15 32	0 13	7 10	16 48	13 53	14 16	19 28	17 37	5 21
W31	4n27	15n38	5s10	4n 4	0s58	1s46	1s28	7s20	1s10	4s12	1n35	13n30	2s 7	9s59	0s44	15n32	0n13	7s 9	16s48	13s52	14s15	19s29	17n37	5s21

Julian Day Number = 2483746.5, Delta T = 87.98 sec
Ecliptic obliquity = 23°25'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'19, Lahiri = 25°05'20

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

APRIL 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 22	12♈15'03	11♌ 2	14♈37	0♈11	14♓51	14°R14	12♉26	6♓ 3	18°R21	21♈42	7°R 3	8♏13	14♐ 3	18♊52	T 1
F 2	12 45 19	13°14'16	24°37	16°41	1°25	15°37	14♎ 7	12°33	6° 6	18♌20	21°44	7♏ 0	8°10	14°10	18°55	F 2
S 3	12 49 15	14°13'26	7♍58	18°44	2°40	16°24	13°59	12°40	6° 9	18°19	21°45	6°57	8° 7	14°16	18°58	S 3
S 4	12 53 12	15°12'34	21° 7	20°48	3°54	17°11	13°51	12°48	6°12	18°18	21°47	6°53	8° 3	14°23	19° 1	S 4
M 5	12 57 8	16°11'40	4♎ 1	22°52	5° 8	17°58	13°43	12°55	6°14	18°17	21°48	6°50	8° 0	14°30	19° 4	M 5
T 6	13 1 5	17°10'43	16°41	24°56	6°23	18°45	13°36	13° 2	6°17	18°17	21°49	6°48	7°57	14°36	19° 7	T 6
W 7	13 5 1	18° 9'45	29° 8	26°59	7°37	19°32	13°28	13° 9	6°20	18°16	21°51	6°47	7°54	14°43	19°10	W 7
T 8	13 8 58	19° 8'44	11♏23	29° 0	8°51	20°19	13°20	13°16	6°23	18°15	21°52	6°D47	7°51	14°50	19°13	T 8
F 9	13 12 54	20° 7'42	23°27	1♉ 1	10° 5	21° 5	13°13	13°24	6°26	18°15	21°54	6°48	7°48	14°57	19°16	F 9
S 10	13 16 51	21° 6'38	5♐23	3° 0	11°20	21°52	13° 5	13°31	6°28	18°14	21°55	6°49	7°44	15° 3	19°19	S 10
S 11	13 20 48	22° 5'32	17°14	4°57	12°34	22°39	12°57	13°38	6°31	18°14	21°56	6°50	7°41	15°10	19°23	S 11
M12	13 24 44	23° 4'25	29° 4	6°51	13°48	23°26	12°50	13°46	6°34	18°13	21°58	6°52	7°38	15°17	19°26	M12
T 13	13 28 41	24° 3'15	10♑57	8°43	15° 2	24°13	12°42	13°53	6°36	18°13	21°59	6°53	7°35	15°23	19°30	T 13
W14	13 32 37	25° 2'04	22°58	10°32	16°17	24°59	12°35	14° 1	6°39	18°12	22° 1	6°R53	7°32	15°30	19°33	W14
T 15	13 36 34	26° 0'51	5♒12	12°17	17°31	25°46	12°28	14° 8	6°41	18°12	22° 2	6°53	7°29	15°37	19°37	T 15
F 16	13 40 30	26°59'37	17°42	13°59	18°45	26°33	12°20	14°16	6°44	18°11	22° 4	6°52	7°25	15°43	19°40	F 16
S 17	13 44 27	27°58'20	0♓34	15°37	19°59	27°19	12°13	14°23	6°46	18°11	22° 5	6°51	7°22	15°50	19°44	S 17
S 18	13 48 23	28°57'02	13°49	17°10	21°13	28° 6	12° 6	14°31	6°49	18°11	22° 6	6°50	7°19	15°57	19°48	S 18
M19	13 52 20	29°55'42	27°29	18°39	22°28	28°53	11°59	14°38	6°51	18°10	22° 8	6°49	7°16	16° 3	19°52	M19
T 20	13 56 17	0♉54'21	11♈33	20° 4	23°42	29°39	11°52	14°46	6°53	18°10	22° 9	6°49	7°13	16°10	19°55	T 20
W21	14 0 13	1°52'57	25°57	21°24	24°56	0♈26	11°45	14°53	6°56	18°10	22°11	6°48	7° 9	16°17	19°59	W21
T 22	14 4 10	2°51'32	10♉38	22°39	26°10	1°12	11°38	15° 1	6°58	18° 9	22°12	6°D48	7° 6	16°23	20° 3	T 22
F 23	14 8 6	3°50'05	25°27	23°49	27°24	1°59	11°31	15° 8	7° 0	18° 9	22°13	6°48	7° 3	16°30	20° 7	F 23
S 24	14 12 3	4°48'36	10♊18	24°54	28°38	2°45	11°25	15°16	7° 3	18° 9	22°15	6°49	7° 0	16°37	20°11	S 24
S 25	14 15 59	5°47'05	25° 4	25°54	29°52	3°32	11°18	15°24	7° 5	18° 9	22°16	6°49	6°57	16°43	20°15	S 25
M26	14 19 56	6°45'31	9♋37	26°48	1♉ 6	4°18	11°12	15°31	7° 7	18° 9	22°18	6°R49	6°54	16°50	20°19	M26
T 27	14 23 52	7°43'56	23°55	27°37	2°21	5° 5	11° 5	15°39	7° 9	18° 9	22°19	6°49	6°50	16°57	20°24	T 27
W28	14 27 49	8°42'18	7♌54	28°21	3°35	5°51	10°59	15°47	7°11	18°D 9	22°20	6°D49	6°47	17° 3	20°28	W28
T 29	14 31 46	9°40'39	21°34	28°59	4°49	6°37	10°53	15°54	7°13	18° 9	22°22	6°49	6°44	17°10	20°32	T 29
F 30	14 35 42	10♉38'57	4♍55	29♉32	6♉ 3	7♈24	10♎47	16♉ 2	7♓15	18♌ 9	22♈23	6♏49	6♏41	17♐17	20♊36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n50	12n25	5s13	5n 0	0s49	1s17	1s28	7s 2	1s10	4s 9	1n35	13n32	2s 7	9s58	0s44	15n32	0n13	7s 9	16s48	13s52	14s14	19s29	17n38	5s21
F 2	5 13	8 36	5 0	5 56	0 40	0 47	1 28	6 44	1 10	4 6	1 35	13 35	2 7	9 57	0 44	15 32	0 13	7 8	16 48	13 51	14 13	19 29	17 38	5 21
S 3	5 36	4 24	4 30	6 53	0 30	0 18	1 28	6 26	1 10	4 3	1 35	13 37	2 7	9 56	0 44	15 33	0 13	7 8	16 48	13 50	14 12	19 29	17 39	5 20
S 4	5 59	0 4	3 46	7 49	0 20	0n12	1 28	6 8	1 10	4 0	1 35	13 39	2 7	9 55	0 44	15 33	0 13	7 7	16 48	13 48	14 11	19 29	17 39	5 20
M 5	6 22	4s13	2 51	8 45	0 9	0 42	1 28	5 49	1 10	3 57	1 35	13 41	2 7	9 54	0 44	15 33	0 13	7 7	16 48	13 47	14 10	19 29	17 40	5 20
T 6	6 45	8 14	1 49	9 40	0n 2	1 11	1 28	5 31	1 10	3 54	1 35	13 44	2 7	9 53	0 44	15 33	0 13	7 6	16 48	13 47	14 9	19 29	17 40	5 19
W 7	7 7	11 49	0 42	10 35	0 13	1 41	1 27	5 13	1 10	3 51	1 35	13 46	2 6	9 52	0 44	15 33	0 13	7 5	16 48	13 46	14 8	19 29	17 41	5 19
T 8	7 30	14 50	0n25	11 30	0 24	2 10	1 27	4 54	1 10	3 48	1 35	13 48	2 6	9 51	0 44	15 34	0 13	7 5	16 47	13 46	14 7	19 29	17 41	5 19
F 9	7 52	17 9	1 31	12 23	0 35	2 40	1 27	4 36	1 10	3 45	1 35	13 51	2 6	9 50	0 44	15 34	0 13	7 4	16 47	13 47	14 6	19 29	17 42	5 19
S 10	8 14	18 42	2 32	13 14	0 47	3 10	1 26	4 17	1 10	3 42	1 35	13 53	2 6	9 49	0 44	15 34	0 13	7 4	16 47	13 47	14 5	19 29	17 42	5 18
S 11	8 36	19 24	3 26	14 5	0 58	3 39	1 25	3 59	1 9	3 39	1 35	13 55	2 6	9 48	0 44	15 34	0 13	7 3	16 47	13 47	14 4	19 29	17 43	5 18
M12	8 58	19 15	4 11	14 53	1 9	4 8	1 25	3 40	1 9	3 36	1 35	13 57	2 6	9 47	0 44	15 34	0 13	7 3	16 47	13 48	14 3	19 29	17 43	5 18
T 13	9 20	18 14	4 45	15 40	1 20	4 38	1 24	3 22	1 9	3 34	1 35	14 0	2 6	9 46	0 44	15 35	0 13	7 2	16 47	13 48	14 2	19 29	17 44	5 18
W14	9 41	16 25	5 8	16 24	1 31	5 7	1 23	3 3	1 9	3 31	1 35	14 2	2 6	9 45	0 44	15 35	0 13	7 2	16 47	13 48	14 1	19 29	17 44	5 17
T 15	10 3	13 50	5 17	17 7	1 41	5 36	1 23	2 44	1 9	3 28	1 35	14 4	2 6	9 44	0 44	15 35	0 13	7 1	16 47	13 48	14 0	19 29	17 45	5 17
F 16	10 24	10 34	5 11	17 47	1 51	6 5	1 22	2 26	1 9	3 25	1 35	14 7	2 5	9 43	0 44	15 35	0 13	7 1	16 47	13 48	13 59	19 29	17 45	5 17
S 17	10 45	6 44	4 50	18 25	2 0	6 34	1 21	2 7	1 9	3 22	1 35	14 9	2 5	9 42	0 44	15 35	0 13	7 0	16 47	13 48	13 58	19 29	17 46	5 17
S 18	11 6	2 27	4 14	19 0	2 8	7 3	1 20	1 48	1 9	3 20	1 35	14 11	2 5	9 42	0 44	15 35	0 13	7 0	16 48	13 47	13 57	19 29	17 46	5 16
M19	11 26	2n 5	3 21	19 33	2 16	7 31	1 19	1 30	1 9	3 17	1 34	14 13	2 5	9 41	0 44	15 35	0 13	6 59	16 48	13 47	13 56	19 29	17 47	5 16
T 20	11 47	6 39	2 16	20 3	2 23	8 0	1 18	1 11	1 8	3 14	1 34	14 16	2 5	9 40	0 44	15 35	0 13	6 59	16 48	13 47	13 55	19 29	17 47	5 16
W21	12 7	10 57	1 0	20 30	2 29	8 28	1 16	0 52	1 8	3 12	1 34	14 18	2 5	9 39	0 44	15 35	0 13	6 59	16 48	13 47	13 54	19 29	17 48	5 16
T 22	12 27	14 40	0s21	20 55	2 35	8 56	1 15	0 34	1 8	3 9	1 34	14 20	2 5	9 38	0 45	15 36	0 13	6 58	16 48	13 47	13 53	19 29	17 48	5 16
F 23	12 47	17 28	1 42	21 17	2 39	9 24	1 14	0 15	1 8	3 7	1 34	14 23	2 5	9 37	0 45	15 36	0 13	6 58	16 48	13 47	13 52	19 29	17 49	5 15
S 24	13 7	19 5	2 56	21 36	2 42	9 51	1 13	0n 3	1 8	3 4	1 34	14 25	2 5	9 37	0 45	15 36	0 13	6 57	16 48	13 47	13 51	19 29	17 49	5 15
S 25	13 27	19 23	3 57	21 53	2 45	10 19	1 11	0 22	1 8	3 2	1 34	14 27	2 5	9 36	0 45	15 36	0 13	6 57	16 48	13 47	13 49	19 29	17 50	5 15
M26	13 46	18 23	4 43	22 8	2 46	10 46	1 10	0 41	1 7	2 59	1 34	14 29	2 5	9 35	0 45	15 36	0 13	6 56	16 48	13 47	13 48	19 29	17 50	5 15
T 27	14 5	16 13	5 10	22 19	2 47	11 13	1 8	0 59	1 7	2 57	1 33	14 32	2 5	9 34	0 45	15 36	0 13	6 56	16 48	13 47	13 47	19 29	17 51	5 15
W28	14 24	13 10	5 18	22 29	2 46	11 39	1 7	1 18	1 7	2 55	1 33	14 34	2 5	9 34	0 45	15 36	0 13	6 56	16 48	13 47	13 46	19 29	17 51	5 14
T 29	14 42	9 27	5 7	22 35	2 44	12 6	1 5	1 36	1 7	2 53	1 33	14 36	2 4	9 33	0 45	15 36	0 13	6 55	16 48	13 47	13 45	19 29	17 52	5 14
F 30	15n 1	5n21	4s40	22n40	2n41	12n32	1s 4	1n55	1s 7	2s50	1n33	14n38	2s 4	9s32	0s45	15n36	0n13	6s55	16s48	13s47	13s44	19s29	17n52	5s14

Julian Day Number = 2483777.5, Delta T = 88.02 sec
Ecliptic obliquity = 23°25'33, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'24, Lahiri = 25°05'24

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

MAY 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 39	11♉37'13	17♍58	29♉59	7♉17	8♈10	10°R41	16♉10	7♓17	18♎ 9	22♈24	6♏50	6♏38	17♐23	20♊41	S 1
S 2	14 43 35	12°35'27	0♎46	0♊20	8°31	8°56	10♎36	16°18	7°19	18° 9	22°26	6°50	6°34	17°30	20°45	S 2
M 3	14 47 32	13°33'39	13°20	0°36	9°45	9°42	10°30	16°25	7°21	18° 9	22°27	6°51	6°31	17°37	20°50	M 3
T 4	14 51 28	14°31'49	25°42	0°47	10°59	10°29	10°25	16°33	7°23	18°10	22°28	6°51	6°28	17°43	20°54	T 4
W 5	14 55 25	15°29'58	7♏53	0°R52	12°13	11°15	10°20	16°41	7°24	18°10	22°30	6°R51	6°25	17°50	20°58	W 5
T 6	14 59 21	16°28'04	19°57	0°52	13°27	12° 1	10°15	16°48	7°26	18°10	22°31	6°51	6°22	17°57	21° 3	T 6
F 7	15 3 18	17°26'09	1♐54	0°47	14°41	12°47	10°10	16°56	7°28	18°10	22°32	6°50	6°19	18° 3	21° 8	F 7
S 8	15 7 14	18°24'13	13°46	0°37	15°55	13°33	10° 5	17° 4	7°29	18°11	22°34	6°49	6°15	18°10	21°12	S 8
S 9	15 11 11	19°22'15	25°36	0°23	17° 8	14°19	10° 0	17°12	7°31	18°11	22°35	6°47	6°12	18°17	21°17	S 9
M10	15 15 8	20°20'15	7♑27	0° 4	18°22	15° 5	9°56	17°19	7°32	18°11	22°36	6°45	6° 9	18°23	21°21	M10
T 11	15 19 4	21°18'15	19°21	29♉41	19°36	15°51	9°51	17°27	7°34	18°12	22°38	6°43	6° 6	18°30	21°26	T 11
W12	15 23 1	22°16'12	1♒23	29°15	20°50	16°37	9°47	17°35	7°35	18°12	22°39	6°42	6° 3	18°37	21°31	W12
T 13	15 26 57	23°14'09	13°35	28°46	22° 4	17°22	9°43	17°42	7°37	18°13	22°40	6°41	6° 0	18°44	21°36	T 13
F 14	15 30 54	24°12'04	26° 3	28°14	23°18	18° 8	9°39	17°50	7°38	18°13	22°41	6°D40	5°56	18°50	21°40	F 14
S 15	15 34 50	25° 9'58	8♓50	27°41	24°32	18°54	9°35	17°58	7°40	18°14	22°43	6°41	5°53	18°57	21°45	S 15
S 16	15 38 47	26° 7'50	22° 0	27° 6	25°46	19°40	9°32	18° 6	7°41	18°14	22°44	6°42	5°50	19° 4	21°50	S 16
M17	15 42 43	27° 5'42	5♈36	26°31	27° 0	20°25	9°29	18°13	7°42	18°15	22°45	6°43	5°47	19°10	21°55	M17
T 18	15 46 40	28° 3'32	19°39	25°56	28°14	21°11	9°25	18°21	7°43	18°16	22°46	6°45	5°44	19°17	22° 0	T 18
W19	15 50 37	29° 1'21	4♉ 6	25°21	29°27	21°57	9°22	18°28	7°44	18°16	22°47	6°R45	5°40	19°24	22° 5	W19
T 20	15 54 33	29°59'09	18°56	24°47	0♊41	22°42	9°19	18°36	7°46	18°17	22°49	6°45	5°37	19°30	22°10	T 20
F 21	15 58 30	0♊56'55	4♊ 0	24°16	1°55	23°28	9°17	18°44	7°47	18°18	22°50	6°43	5°34	19°37	22°15	F 21
S 22	16 2 26	1°54'40	19°10	23°46	3° 9	24°13	9°14	18°51	7°48	18°19	22°51	6°41	5°31	19°44	22°20	S 22
S 23	16 6 23	2°52'24	4♋16	23°20	4°23	24°58	9°12	18°59	7°49	18°19	22°52	6°37	5°28	19°50	22°25	S 23
M24	16 10 19	3°50'06	19°10	22°56	5°37	25°44	9°10	19° 7	7°49	18°20	22°53	6°34	5°25	19°57	22°30	M24
T 25	16 14 16	4°47'47	3♌43	22°36	6°50	26°29	9° 8	19°14	7°50	18°21	22°54	6°31	5°21	20° 4	22°35	T 25
W26	16 18 13	5°45'26	17°52	22°20	8° 4	27°14	9° 6	19°22	7°51	18°22	22°55	6°28	5°18	20°10	22°40	W26
T 27	16 22 9	6°43'04	1♍35	22° 7	9°18	28° 0	9° 4	19°29	7°52	18°23	22°56	6°D27	5°15	20°17	22°45	T 27
F 28	16 26 6	7°40'40	14°54	21°59	10°32	28°45	9° 3	19°37	7°53	18°24	22°58	6°27	5°12	20°24	22°50	F 28
S 29	16 30 2	8°38'15	27°49	21°D56	11°46	29°30	9° 2	19°44	7°53	18°25	22°59	6°28	5° 9	20°30	22°55	S 29
S 30	16 33 59	9°35'48	10♎25	21°56	12°59	0♉15	9° 1	19°51	7°54	18°26	23° 0	6°30	5° 6	20°37	23° 0	S 30
M31	16 37 55	10♊33'20	22♎46	22♉ 2	14♊13	1♉ 0	9♎ 0	19♉59	7♓54	18♎27	23♈ 1	6♏31	5♏ 2	20♐44	23♊ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n19	1n 5	3s59	22n41	2n37	12n58	1s 2	2n13	1s 6	2s48	1n33	14n41	2s 4	9s31	0s45	15n36	0n13	6s54	16s48	13s47	13s43	19s29	17n53	5s14
S 2	15 36	3s10	3 7	22 41	2 32	13 23	1 0	2 32	1 6	2 46	1 33	14 43	2 4	9 31	0 45	15 36	0 13	6 54	16 49	13 47	13 42	19 29	17 53	5 14
M 3	15 54	7 13	2 7	22 38	2 25	13 48	0 58	2 50	1 6	2 44	1 32	14 45	2 4	9 30	0 45	15 36	0 13	6 54	16 49	13 48	13 41	19 29	17 54	5 14
T 4	16 11	10 53	1 2	22 32	2 17	14 13	0 57	3 8	1 6	2 42	1 32	14 47	2 4	9 30	0 45	15 36	0 13	6 53	16 49	13 48	13 40	19 29	17 54	5 13
W 5	16 28	14 3	0n 6	22 25	2 8	14 37	0 55	3 27	1 5	2 40	1 32	14 50	2 4	9 29	0 45	15 35	0 13	6 53	16 49	13 48	13 39	19 28	17 54	5 13
T 6	16 45	16 34	1 12	22 15	1 58	15 2	0 53	3 45	1 5	2 39	1 32	14 52	2 4	9 28	0 45	15 35	0 13	6 53	16 49	13 48	13 38	19 28	17 55	5 13
F 7	17 2	18 20	2 14	22 2	1 47	15 25	0 51	4 3	1 5	2 37	1 32	14 54	2 4	9 28	0 45	15 35	0 13	6 52	16 49	13 47	13 37	19 28	17 55	5 13
S 8	17 18	19 17	3 11	21 48	1 34	15 49	0 49	4 21	1 5	2 35	1 32	14 56	2 4	9 27	0 45	15 35	0 14	6 52	16 49	13 47	13 36	19 28	17 56	5 13
S 9	17 34	19 23	3 58	21 32	1 21	16 12	0 47	4 39	1 4	2 34	1 31	14 58	2 4	9 27	0 45	15 35	0 14	6 52	16 49	13 46	13 35	19 28	17 56	5 13
M10	17 49	18 37	4 36	21 14	1 6	16 34	0 45	4 57	1 4	2 32	1 31	15 1	2 4	9 26	0 45	15 35	0 14	6 51	16 50	13 46	13 34	19 28	17 57	5 13
T 11	18 5	17 3	5 2	20 54	0 51	16 56	0 43	5 15	1 4	2 30	1 31	15 3	2 4	9 25	0 45	15 35	0 14	6 51	16 50	13 45	13 33	19 28	17 57	5 13
W12	18 20	14 43	5 15	20 33	0 35	17 18	0 41	5 33	1 3	2 29	1 31	15 5	2 4	9 25	0 45	15 35	0 14	6 51	16 50	13 45	13 32	19 28	17 57	5 12
T 13	18 34	11 43	5 14	20 10	0 18	17 39	0 39	5 51	1 3	2 28	1 30	15 7	2 4	9 24	0 45	15 35	0 14	6 50	16 50	13 44	13 31	19 28	17 58	5 12
F 14	18 49	8 9	4 58	19 47	0 1	18 0	0 37	6 9	1 3	2 26	1 30	15 9	2 4	9 24	0 45	15 34	0 14	6 50	16 50	13 44	13 30	19 28	17 58	5 12
S 15	19 3	4 7	4 28	19 22	0s16	18 20	0 34	6 26	1 2	2 25	1 30	15 11	2 4	9 24	0 45	15 34	0 14	6 50	16 50	13 44	13 29	19 28	17 59	5 12
S 16	19 16	0n14	3 43	18 57	0 34	18 40	0 32	6 44	1 2	2 24	1 30	15 13	2 4	9 23	0 45	15 34	0 14	6 50	16 51	13 45	13 28	19 27	17 59	5 12
M17	19 30	4 44	2 44	18 32	0 51	18 59	0 30	7 1	1 2	2 23	1 30	15 16	2 4	9 23	0 45	15 34	0 14	6 49	16 51	13 45	13 26	19 27	17 59	5 12
T 18	19 43	9 7	1 33	18 7	1 9	19 18	0 28	7 19	1 1	2 22	1 29	15 18	2 4	9 22	0 45	15 34	0 14	6 49	16 51	13 46	13 25	19 27	18 0	5 12
W19	19 56	13 7	0 15	17 42	1 26	19 37	0 25	7 36	1 1	2 21	1 29	15 20	2 4	9 22	0 45	15 34	0 14	6 49	16 51	13 46	13 24	19 27	18 0	5 12
T 20	20 8	16 22	1s 7	17 18	1 42	19 54	0 23	7 53	1 1	2 20	1 29	15 22	2 4	9 22	0 46	15 33	0 14	6 49	16 51	13 46	13 23	19 27	18 0	5 12
F 21	20 20	18 34	2 24	16 55	1 58	20 12	0 21	8 10	1 0	2 19	1 29	15 24	2 4	9 21	0 46	15 33	0 14	6 48	16 52	13 45	13 22	19 27	18 1	5 12
S 22	20 32	19 27	3 33	16 33	2 14	20 28	0 19	8 27	1 0	2 18	1 28	15 26	2 4	9 21	0 46	15 33	0 14	6 48	16 52	13 44	13 21	19 27	18 1	5 12
S 23	20 43	18 56	4 25	16 12	2 28	20 44	0 16	8 44	0 59	2 18	1 28	15 28	2 4	9 20	0 46	15 33	0 14	6 48	16 52	13 43	13 20	19 27	18 1	5 12
M24	20 54	17 7	4 59	15 54	2 41	21 0	0 14	9 1	0 59	2 17	1 28	15 30	2 4	9 20	0 46	15 32	0 14	6 48	16 52	13 42	13 19	19 26	18 2	5 12
T 25	21 5	14 14	5 13	15 37	2 54	21 15	0 11	9 18	0 59	2 16	1 28	15 32	2 4	9 20	0 46	15 32	0 14	6 48	16 53	13 41	13 18	19 26	18 2	5 11
W26	21 15	10 35	5 8	15 22	3 5	21 29	0 9	9 35	0 58	2 16	1 27	15 34	2 4	9 20	0 46	15 32	0 14	6 47	16 53	13 40	13 17	19 26	18 2	5 11
T 27	21 25	6 28	4 44	15 9	3 15	21 43	0 7	9 51	0 58	2 16	1 27	15 36	2 4	9 19	0 46	15 32	0 14	6 47	16 53	13 40	13 16	19 26	18 3	5 11
F 28	21 35	2 10	4 6	14 58	3 24	21 57	0 4	10 8	0 57	2 15	1 27	15 38	2 4	9 19	0 46	15 31	0 14	6 47	16 53	13 40	13 15	19 26	18 3	5 11
S 29	21 44	2s 8	3 16	14 49	3 32	22 9	0 2	10 24	0 57	2 15	1 27	15 40	2 4	9 19	0 46	15 31	0 14	6 47	16 53	13 40	13 14	19 26	18 3	5 11
S 30	21 53	6 14	2 18	14 43	3 39	22 21	0n 0	10 40	0 56	2 15	1 26	15 42	2 4	9 19	0 46	15 31	0 14	6 47	16 54	13 41	13 13	19 26	18 4	5 11
M31	22n 1	10s 0	1s15	14n39	3s44	22n32	0n 3	10n56	0s56	2s15	1n26	15n44	2s 4	9s19	0s46	15n30	0n14	6s47	16s54	13s41	13s12	19s25	18n 4	5s11

Julian Day Number = 2483807.5, Delta T = 88.05 sec
Ecliptic obliquity = 23°25'33, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'28, Lahiri = 25°05'28

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

JUNE 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 52	11♊30'50	4♏55	22♉11	15♊27	1♉45	8°R59	20♉ 6	7♓55	18♌28	23♈ 2	6°R32	4♏59	20♐51	23♊11	T 1
W 2	16 45 48	12°28'20	16°55	22°25	16°41	2°30	8♎59	20°14	7°55	18°29	23° 3	6♏32	4°56	20°57	23°16	W 2
T 3	16 49 45	13°25'48	28°50	22°44	17°54	3°14	8°58	20°21	7°56	18°30	23° 4	6°29	4°53	21° 4	23°21	T 3
F 4	16 53 41	14°23'15	10♐41	23° 7	19° 8	3°59	8°D58	20°28	7°56	18°31	23° 5	6°25	4°50	21°11	23°26	F 4
S 5	16 57 38	15°20'41	22°32	23°34	20°22	4°44	8°58	20°36	7°57	18°32	23° 6	6°20	4°46	21°17	23°32	S 5
S 6	17 1 35	16°18'07	4♑23	24° 6	21°35	5°29	8°58	20°43	7°57	18°34	23° 7	6°13	4°43	21°24	23°37	S 6
M 7	17 5 31	17°15'31	16°16	24°42	22°49	6°13	8°59	20°50	7°57	18°35	23° 7	6° 5	4°40	21°31	23°42	M 7
T 8	17 9 28	18°12'55	28°14	25°21	24° 3	6°58	8°59	20°57	7°57	18°36	23° 8	5°58	4°37	21°37	23°47	T 8
W 9	17 13 24	19°10'18	10♒20	26° 5	25°17	7°42	9° 0	21° 4	7°57	18°37	23° 9	5°51	4°34	21°44	23°53	W 9
T 10	17 17 21	20° 7'40	22°35	26°53	26°30	8°27	9° 1	21°11	7°57	18°39	23°10	5°46	4°31	21°51	23°58	T 10
F 11	17 21 17	21° 5'02	5♓ 2	27°44	27°44	9°11	9° 2	21°19	7°R57	18°40	23°11	5°43	4°27	21°57	24° 3	F 11
S 12	17 25 14	22° 2'24	17°47	28°39	28°58	9°55	9° 3	21°26	7°57	18°41	23°12	5°D42	4°24	22° 4	24° 8	S 12
S 13	17 29 11	22°59'44	0♈51	29°38	0♋11	10°40	9° 5	21°33	7°57	18°43	23°13	5°42	4°21	22°11	24°14	S 13
M14	17 33 7	23°57'05	14°19	0♊40	1°25	11°24	9° 6	21°40	7°57	18°44	23°13	5°43	4°18	22°17	24°19	M14
T 15	17 37 4	24°54'25	28°13	1°46	2°39	12° 8	9° 8	21°46	7°57	18°46	23°14	5°44	4°15	22°24	24°24	T 15
W16	17 41 0	25°51'44	12♉33	2°56	3°52	12°52	9°10	21°53	7°57	18°47	23°15	5°R44	4°12	22°31	24°30	W16
T 17	17 44 57	26°49'04	27°17	4° 8	5° 6	13°36	9°12	22° 0	7°57	18°49	23°16	5°42	4° 8	22°38	24°35	T 17
F 18	17 48 53	27°46'23	12♊21	5°24	6°20	14°20	9°15	22° 7	7°56	18°50	23°16	5°38	4° 5	22°44	24°40	F 18
S 19	17 52 50	28°43'41	27°35	6°44	7°33	15° 4	9°17	22°14	7°56	18°52	23°17	5°32	4° 2	22°51	24°45	S 19
S 20	17 56 46	29°40'59	12♋50	8° 6	8°47	15°48	9°20	22°20	7°56	18°53	23°18	5°25	3°59	22°58	24°51	S 20
M21	18 0 43	0♋38'16	27°55	9°32	10° 1	16°32	9°23	22°27	7°55	18°55	23°18	5°17	3°56	23° 4	24°56	M21
T 22	18 4 40	1°35'33	12♌41	11° 1	11°14	17°16	9°26	22°34	7°55	18°57	23°19	5° 9	3°52	23°11	25° 1	T 22
W23	18 8 36	2°32'49	27° 0	12°33	12°28	17°59	9°29	22°40	7°54	18°58	23°20	5° 3	3°49	23°18	25° 7	W23
T 24	18 12 33	3°30'05	10♍51	14° 8	13°42	18°43	9°32	22°47	7°54	19° 0	23°20	4°58	3°46	23°24	25°12	T 24
F 25	18 16 29	4°27'19	24°12	15°47	14°55	19°26	9°36	22°53	7°53	19° 2	23°21	4°56	3°43	23°31	25°17	F 25
S 26	18 20 26	5°24'33	7♎ 8	17°28	16° 9	20°10	9°39	23° 0	7°52	19° 3	23°22	4°D55	3°40	23°38	25°22	S 26
S 27	18 24 22	6°21'47	19°41	19°13	17°23	20°53	9°43	23° 6	7°52	19° 5	23°22	4°56	3°37	23°44	25°28	S 27
M28	18 28 19	7°19'00	1♏56	21° 0	18°36	21°36	9°47	23°12	7°51	19° 7	23°23	4°R57	3°33	23°51	25°33	M28
T 29	18 32 15	8°16'12	13°59	22°50	19°50	22°20	9°51	23°19	7°50	19° 8	23°23	4°56	3°30	23°58	25°38	T 29
W30	18 36 12	9♋13'24	25♏54	24♊43	21♋ 4	23♉ 3	9♎56	23♉25	7♓49	19♌10	23♈24	4♏54	3♏27	24♐ 4	25♊43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 9	13s17	0s 9	14n37	3s49	22n43	0n 5	11n12	0s55	2s15	1n26	15n46	2s 4	9s18	0s46	15n30	0n14	6s47	16s54	13s41	13s11	19s25	18n 4	5s11
W 2	22 17	15 59	0n56	14 38	3 52	22 53	0 8	11 28	0 55	2 15	1 26	15 48	2 4	9 18	0 46	15 30	0 14	6 46	16 54	13 41	13 10	19 25	18 4	5 11
T 3	22 24	17 57	1 59	14 40	3 54	23 2	0 10	11 44	0 55	2 15	1 25	15 50	2 4	9 18	0 46	15 29	0 14	6 46	16 55	13 41	13 8	19 25	18 5	5 11
F 4	22 31	19 9	2 55	14 44	3 55	23 11	0 12	12 0	0 54	2 15	1 25	15 52	2 4	9 18	0 46	15 29	0 14	6 46	16 55	13 39	13 7	19 25	18 5	5 11
S 5	22 37	19 29	3 44	14 51	3 56	23 19	0 15	12 15	0 54	2 15	1 25	15 53	2 4	9 18	0 46	15 29	0 14	6 46	16 55	13 37	13 6	19 25	18 5	5 11
S 6	22 43	18 58	4 23	14 59	3 55	23 27	0 17	12 30	0 53	2 15	1 25	15 55	2 4	9 18	0 46	15 28	0 14	6 46	16 56	13 35	13 5	19 24	18 5	5 11
M 7	22 49	17 37	4 51	15 9	3 53	23 33	0 19	12 46	0 53	2 16	1 24	15 57	2 4	9 18	0 46	15 28	0 14	6 46	16 56	13 33	13 4	19 24	18 5	5 11
T 8	22 54	15 30	5 6	15 21	3 51	23 39	0 22	13 1	0 52	2 16	1 24	15 59	2 4	9 18	0 46	15 27	0 14	6 46	16 56	13 30	13 3	19 24	18 6	5 11
W 9	22 59	12 42	5 8	15 34	3 48	23 45	0 24	13 16	0 52	2 17	1 24	16 1	2 5	9 18	0 46	15 27	0 14	6 46	16 56	13 28	13 2	19 24	18 6	5 11
T 10	23 4	9 19	4 56	15 49	3 44	23 49	0 26	13 30	0 51	2 17	1 24	16 3	2 5	9 18	0 46	15 27	0 14	6 46	16 57	13 26	13 1	19 24	18 6	5 12
F 11	23 8	5 28	4 30	16 5	3 39	23 53	0 29	13 45	0 50	2 18	1 23	16 4	2 5	9 18	0 46	15 26	0 14	6 46	16 57	13 25	13 0	19 23	18 6	5 12
S 12	23 11	1 18	3 50	16 23	3 33	23 56	0 31	14 0	0 50	2 19	1 23	16 6	2 5	9 18	0 46	15 26	0 14	6 46	16 57	13 25	12 59	19 23	18 6	5 12
S 13	23 14	3n 3	2 57	16 41	3 27	23 59	0 33	14 14	0 49	2 20	1 23	16 8	2 5	9 18	0 46	15 25	0 14	6 46	16 58	13 25	12 58	19 23	18 7	5 12
M14	23 17	7 23	1 53	17 1	3 20	24 1	0 36	14 28	0 49	2 21	1 23	16 9	2 5	9 18	0 46	15 25	0 14	6 46	16 58	13 25	12 57	19 23	18 7	5 12
T 15	23 20	11 28	0 40	17 21	3 13	24 2	0 38	14 42	0 48	2 21	1 22	16 11	2 5	9 18	0 47	15 25	0 14	6 46	16 58	13 25	12 56	19 23	18 7	5 12
W16	23 22	15 1	0s37	17 43	3 5	24 2	0 40	14 56	0 48	2 22	1 22	16 13	2 5	9 18	0 47	15 24	0 14	6 46	16 58	13 25	12 55	19 22	18 7	5 12
T 17	23 23	17 42	1 53	18 5	2 56	24 2	0 42	15 10	0 47	2 24	1 22	16 15	2 5	9 18	0 47	15 24	0 14	6 46	16 59	13 25	12 54	19 22	18 7	5 12
F 18	23 24	19 13	3 4	18 27	2 47	24 1	0 44	15 23	0 47	2 25	1 22	16 16	2 5	9 19	0 47	15 23	0 14	6 46	16 59	13 24	12 52	19 22	18 7	5 12
S 19	23 25	19 22	4 2	18 50	2 37	23 59	0 46	15 37	0 46	2 26	1 21	16 18	2 5	9 19	0 47	15 23	0 14	6 46	16 59	13 22	12 51	19 22	18 7	5 12
S 20	23 25	18 7	4 43	19 13	2 27	23 56	0 48	15 50	0 45	2 27	1 21	16 19	2 5	9 19	0 47	15 22	0 14	6 46	17 0	13 19	12 50	19 21	18 7	5 12
M21	23 25	15 36	5 3	19 37	2 17	23 53	0 50	16 3	0 45	2 29	1 21	16 21	2 5	9 19	0 47	15 22	0 14	6 46	17 0	13 16	12 49	19 21	18 8	5 12
T 22	23 25	12 8	5 3	20 0	2 6	23 49	0 52	16 16	0 44	2 30	1 20	16 23	2 6	9 19	0 47	15 21	0 14	6 46	17 0	13 14	12 48	19 21	18 8	5 13
W23	23 24	8 3	4 44	20 23	1 55	23 45	0 54	16 29	0 44	2 31	1 20	16 24	2 6	9 20	0 47	15 21	0 14	6 46	17 1	13 12	12 47	19 21	18 8	5 13
T 24	23 23	3 40	4 8	20 46	1 44	23 39	0 56	16 42	0 43	2 33	1 20	16 26	2 6	9 20	0 47	15 20	0 14	6 46	17 1	13 10	12 46	19 20	18 8	5 13
F 25	23 21	0s46	3 20	21 8	1 32	23 33	0 58	16 54	0 42	2 35	1 20	16 27	2 6	9 20	0 47	15 20	0 14	6 46	17 1	13 10	12 45	19 20	18 8	5 13
S 26	23 19	5 1	2 23	21 30	1 20	23 27	1 0	17 6	0 42	2 36	1 19	16 29	2 6	9 20	0 47	15 19	0 14	6 47	17 2	13 9	12 44	19 20	18 8	5 13
S 27	23 16	8 56	1 21	21 51	1 8	23 19	1 2	17 18	0 41	2 38	1 19	16 30	2 6	9 21	0 47	15 19	0 14	6 47	17 2	13 10	12 43	19 20	18 8	5 13
M28	23 13	12 24	0 16	22 11	0 57	23 11	1 4	17 30	0 40	2 40	1 19	16 32	2 6	9 21	0 47	15 18	0 14	6 47	17 2	13 10	12 42	19 19	18 8	5 13
T 29	23 10	15 16	0n48	22 29	0 45	23 2	1 5	17 42	0 40	2 42	1 19	16 33	2 6	9 21	0 47	15 18	0 14	6 47	17 3	13 10	12 41	19 19	18 8	5 13
W30	23n 6	17s27	1n49	22n47	0s33	22n53	1n 7	17n54	0s39	2s44	1n18	16n35	2s 6	9s22	0s47	15n17	0n14	6s47	17s 3	13s 9	12s40	19s19	18n 8	5s14

Julian Day Number = 2483838.5, Delta T = 88.09 sec
Ecliptic obliquity = 23°25'32, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'32, Lahiri = 25°05'33

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

JULY 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 9	10♋10'36	7♐44	26♊39	22♋17	23♉46	10♎ 0	23♉31	7°R48	19♏12	23♈24	4°R50	3♏24	24♐11	25♊48	T 1
F 2	18 44 5	11° 7'48	19°33	28°37	23°31	24°29	10° 5	23°37	7♓47	19°14	23°25	4♏42	3°21	24°18	25°54	F 2
S 3	18 48 2	12° 4'59	1♑24	0♋37	24°44	25°12	10° 9	23°43	7°46	19°16	23°25	4°33	3°18	24°25	25°59	S 3
S 4	18 51 58	13° 2'10	13°19	2°40	25°58	25°55	10°14	23°49	7°45	19°18	23°25	4°21	3°14	24°31	26° 4	S 4
M 5	18 55 55	13°59'21	25°19	4°44	27°11	26°38	10°19	23°55	7°44	19°19	23°26	4° 9	3°11	24°38	26° 9	M 5
T 6	18 59 51	14°56'32	7♒25	6°50	28°25	27°21	10°25	24° 1	7°43	19°21	23°26	3°57	3° 8	24°45	26°14	T 6
W 7	19 3 48	15°53'44	19°39	8°58	29°39	28° 3	10°30	24° 6	7°42	19°23	23°26	3°46	3° 5	24°51	26°19	W 7
T 8	19 7 44	16°50'55	2♓ 2	11° 6	0♌52	28°46	10°36	24°12	7°41	19°25	23°27	3°37	3° 2	24°58	26°24	T 8
F 9	19 11 41	17°48'07	14°36	13°15	2° 6	29°28	10°41	24°18	7°39	19°27	23°27	3°30	2°58	25° 5	26°29	F 9
S 10	19 15 38	18°45'19	27°24	15°25	3°19	0♊11	10°47	24°23	7°38	19°29	23°27	3°26	2°55	25°11	26°34	S 10
S 11	19 19 34	19°42'31	10♈28	17°35	4°33	0°53	10°53	24°29	7°37	19°31	23°28	3°24	2°52	25°18	26°39	S 11
M12	19 23 31	20°39'44	23°52	19°44	5°46	1°36	10°59	24°34	7°35	19°33	23°28	3°D24	2°49	25°25	26°44	M12
T 13	19 27 27	21°36'57	7♉37	21°54	7° 0	2°18	11° 5	24°40	7°34	19°35	23°28	3°R24	2°46	25°32	26°49	T 13
W14	19 31 24	22°34'11	21°45	24° 2	8°13	3° 0	11°12	24°45	7°33	19°37	23°28	3°23	2°43	25°38	26°54	W14
T 15	19 35 20	23°31'26	6♊16	26°10	9°27	3°42	11°18	24°50	7°31	19°39	23°28	3°20	2°39	25°45	26°59	T 15
F 16	19 39 17	24°28'41	21° 6	28°17	10°41	4°24	11°25	24°55	7°30	19°41	23°29	3°15	2°36	25°52	27° 4	F 16
S 17	19 43 13	25°25'57	6♋ 9	0♌23	11°54	5° 6	11°32	25° 1	7°28	19°43	23°29	3° 7	2°33	25°58	27° 9	S 17
S 18	19 47 10	26°23'13	21°17	2°27	13° 8	5°48	11°39	25° 6	7°26	19°45	23°29	2°57	2°30	26° 5	27°14	S 18
M19	19 51 7	27°20'30	6♌19	4°30	14°21	6°30	11°46	25°10	7°25	19°47	23°29	2°46	2°27	26°12	27°19	M19
T 20	19 55 3	28°17'47	21° 5	6°31	15°35	7°12	11°53	25°15	7°23	19°49	23°29	2°35	2°24	26°18	27°24	T 20
W21	19 59 0	29°15'04	5♍28	8°31	16°48	7°53	12° 0	25°20	7°21	19°51	23°29	2°26	2°20	26°25	27°28	W21
T 22	20 2 56	0♌12'21	19°23	10°30	18° 2	8°35	12° 8	25°25	7°20	19°54	23°29	2°20	2°17	26°32	27°33	T 22
F 23	20 6 53	1° 9'39	2♎49	12°26	19°15	9°17	12°15	25°29	7°18	19°56	23°R29	2°15	2°14	26°38	27°38	F 23
S 24	20 10 49	2° 6'57	15°47	14°21	20°29	9°58	12°23	25°34	7°16	19°58	23°29	2°13	2°11	26°45	27°42	S 24
S 25	20 14 46	3° 4'16	28°22	16°14	21°42	10°39	12°31	25°38	7°14	20° 0	23°29	2°13	2° 8	26°52	27°47	S 25
M26	20 18 42	4° 1'35	10♏37	18° 6	22°56	11°20	12°39	25°43	7°12	20° 2	23°29	2°13	2° 4	26°59	27°52	M26
T 27	20 22 39	4°58'54	22°39	19°55	24° 9	12° 2	12°47	25°47	7°11	20° 4	23°29	2°12	2° 1	27° 5	27°56	T 27
W28	20 26 36	5°56'14	4♐33	21°43	25°22	12°43	12°55	25°51	7° 9	20° 6	23°29	2°10	1°58	27°12	28° 1	W28
T 29	20 30 32	6°53'34	16°23	23°29	26°36	13°24	13° 3	25°56	7° 7	20° 9	23°29	2° 5	1°55	27°19	28° 5	T 29
F 30	20 34 29	7°50'55	28°13	25°14	27°49	14° 5	13°12	26° 0	7° 5	20°11	23°29	1°57	1°52	27°25	28°10	F 30
S 31	20 38 25	8♌48'16	10♑ 7	26♌57	29♌ 3	14♊45	13♎20	26♉ 4	7♓ 3	20♌13	23♈28	1♏47	1♏49	27♐32	28♊14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	18s52	2n45	23n 2	0s21	22n43	1n 9	18n 5	0s38	2s46	1n18	16n36	2s 6	9s22	0s47	15n16	0n14	6s47	17s 3	13s 7	12s38	19s19	18n 8	5s14
F 2	22 58	19 27	3 34	23 16	0 9	22 32	1 10	18 16	0 38	2 48	1 18	16 37	2 7	9 22	0 47	15 16	0 14	6 47	17 4	13 5	12 37	19 18	18 8	5 14
S 3	22 53	19 12	4 13	23 28	0n 2	22 21	1 12	18 27	0 37	2 50	1 18	16 39	2 7	9 23	0 47	15 15	0 14	6 48	17 4	13 2	12 36	19 18	18 8	5 14
S 4	22 47	18 5	4 42	23 37	0 13	22 9	1 13	18 38	0 36	2 52	1 18	16 40	2 7	9 23	0 47	15 15	0 14	6 48	17 4	12 58	12 35	19 18	18 8	5 14
M 5	22 41	16 10	4 58	23 44	0 24	21 56	1 15	18 49	0 36	2 54	1 17	16 41	2 7	9 24	0 47	15 14	0 14	6 48	17 5	12 54	12 34	19 18	18 8	5 14
T 6	22 35	13 33	5 1	23 49	0 34	21 43	1 16	18 59	0 35	2 56	1 17	16 43	2 7	9 24	0 47	15 14	0 14	6 48	17 5	12 50	12 33	19 17	18 8	5 15
W 7	22 29	10 19	4 50	23 51	0 44	21 29	1 18	19 10	0 34	2 59	1 17	16 44	2 7	9 25	0 47	15 13	0 14	6 48	17 5	12 46	12 32	19 17	18 8	5 15
T 8	22 22	6 36	4 26	23 51	0 53	21 14	1 19	19 20	0 34	3 1	1 17	16 45	2 7	9 25	0 47	15 12	0 14	6 49	17 6	12 43	12 31	19 17	18 8	5 15
F 9	22 15	2 33	3 48	23 48	1 2	20 59	1 20	19 30	0 33	3 3	1 16	16 46	2 7	9 26	0 47	15 12	0 14	6 49	17 6	12 41	12 30	19 16	18 8	5 15
S 10	22 7	1n42	2 58	23 42	1 10	20 43	1 21	19 39	0 32	3 6	1 16	16 48	2 8	9 26	0 47	15 11	0 14	6 49	17 6	12 39	12 29	19 16	18 7	5 16
S 11	21 59	5 58	1 58	23 33	1 17	20 27	1 22	19 49	0 31	3 8	1 16	16 49	2 8	9 27	0 47	15 11	0 14	6 49	17 7	12 39	12 28	19 16	18 7	5 16
M12	21 50	10 2	0 50	23 21	1 24	20 10	1 23	19 58	0 31	3 11	1 16	16 50	2 8	9 27	0 48	15 10	0 14	6 49	17 7	12 39	12 27	19 15	18 7	5 16
T 13	21 41	13 41	0s22	23 7	1 29	19 52	1 24	20 7	0 30	3 14	1 15	16 51	2 8	9 28	0 48	15 9	0 14	6 50	17 8	12 39	12 25	19 15	18 7	5 16
W14	21 32	16 39	1 36	22 50	1 34	19 34	1 25	20 16	0 29	3 16	1 15	16 52	2 8	9 28	0 48	15 9	0 14	6 50	17 8	12 38	12 24	19 15	18 7	5 16
T 15	21 23	18 38	2 44	22 31	1 39	19 16	1 26	20 25	0 28	3 19	1 15	16 53	2 8	9 29	0 48	15 8	0 14	6 50	17 8	12 37	12 23	19 14	18 7	5 17
F 16	21 13	19 24	3 44	22 10	1 42	18 57	1 27	20 33	0 28	3 22	1 15	16 55	2 8	9 29	0 48	15 7	0 14	6 51	17 9	12 35	12 22	19 14	18 7	5 17
S 17	21 2	18 49	4 28	21 46	1 45	18 37	1 28	20 42	0 27	3 25	1 15	16 56	2 9	9 30	0 48	15 7	0 14	6 51	17 9	12 33	12 21	19 14	18 7	5 17
S 18	20 52	16 53	4 55	21 20	1 47	18 17	1 28	20 50	0 26	3 28	1 14	16 57	2 9	9 31	0 48	15 6	0 14	6 51	17 9	12 29	12 20	19 13	18 6	5 17
M19	20 41	13 50	5 0	20 52	1 48	17 56	1 29	20 58	0 25	3 31	1 14	16 58	2 9	9 31	0 48	15 5	0 14	6 51	17 10	12 25	12 19	19 13	18 6	5 18
T 20	20 29	9 57	4 45	20 23	1 48	17 35	1 30	21 6	0 25	3 34	1 14	16 59	2 9	9 32	0 48	15 5	0 14	6 52	17 10	12 22	12 18	19 13	18 6	5 18
W21	20 18	5 35	4 13	19 52	1 48	17 13	1 30	21 13	0 24	3 37	1 14	17 0	2 9	9 33	0 48	15 4	0 14	6 52	17 10	12 19	12 17	19 12	18 6	5 18
T 22	20 6	1 3	3 26	19 19	1 47	16 51	1 30	21 21	0 23	3 40	1 13	17 1	2 9	9 33	0 48	15 4	0 14	6 52	17 11	12 16	12 16	19 12	18 6	5 19
F 23	19 53	3s24	2 29	18 45	1 46	16 29	1 31	21 28	0 22	3 43	1 13	17 2	2 10	9 34	0 48	15 3	0 14	6 53	17 11	12 15	12 15	19 12	18 5	5 19
S 24	19 41	7 32	1 26	18 10	1 44	16 6	1 31	21 35	0 21	3 46	1 13	17 2	2 10	9 35	0 48	15 2	0 14	6 53	17 11	12 14	12 13	19 11	18 5	5 19
S 25	19 28	11 12	0 20	17 34	1 41	15 42	1 31	21 41	0 21	3 49	1 13	17 3	2 10	9 35	0 48	15 2	0 14	6 53	17 12	12 14	12 12	19 11	18 5	5 19
M26	19 14	14 18	0n44	16 57	1 38	15 18	1 31	21 48	0 20	3 53	1 13	17 4	2 10	9 36	0 48	15 1	0 14	6 54	17 12	12 14	12 11	19 11	18 5	5 20
T 27	19 1	16 43	1 46	16 20	1 34	14 54	1 32	21 54	0 19	3 56	1 12	17 5	2 10	9 37	0 48	15 0	0 14	6 54	17 13	12 14	12 10	19 10	18 5	5 20
W28	18 47	18 23	2 42	15 41	1 30	14 30	1 32	22 0	0 18	3 59	1 12	17 6	2 10	9 38	0 48	15 0	0 14	6 54	17 13	12 13	12 9	19 10	18 4	5 20
T 29	18 32	19 14	3 31	15 2	1 26	14 5	1 31	22 6	0 17	4 3	1 12	17 7	2 11	9 38	0 48	14 59	0 14	6 55	17 13	12 11	12 8	19 10	18 4	5 21
F 30	18 18	19 14	4 11	14 22	1 20	13 39	1 31	22 12	0 17	4 6	1 12	17 7	2 11	9 39	0 48	14 58	0 14	6 55	17 14	12 9	12 7	19 9	18 4	5 21
S 31	18n 3	18s24	4n39	13n42	1n15	13n13	1n31	22n18	0s16	4s10	1n12	17n 8	2s11	9s40	0s48	14n57	0n14	6s56	17s14	12s 5	12s 6	19s 9	18n 4	5s21

Julian Day Number = 2483868.5, Delta T = 88.12 sec
Ecliptic obliquity = 23°25'32, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'36, Lahiri = 25°05'37

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geocentric

AUGUST 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 22	9♌45'38	22♉ 8	28♌38	0♍16	15♊26	13♎29	26♉ 7	7°R 1	20♌15	23°R28	1°R35	1♏45	27♐39	28♊19	S 1
M 2	20 46 18	10°43'01	4♒16	0♍17	1°29	16° 7	13°37	26°11	6♓59	20°17	23♈28	1♏22	1°42	27°45	28°23	M 2
T 3	20 50 15	11°40'24	16°34	1°55	2°43	16°47	13°46	26°15	6°57	20°20	23°28	1° 9	1°39	27°52	28°27	T 3
W 4	20 54 11	12°37'49	29° 2	3°31	3°56	17°28	13°55	26°19	6°54	20°22	23°28	0°57	1°36	27°59	28°32	W 4
T 5	20 58 8	13°35'14	11♓39	5° 5	5° 9	18° 8	14° 4	26°22	6°52	20°24	23°27	0°47	1°33	28° 6	28°36	T 5
F 6	21 2 5	14°32'41	24°28	6°38	6°23	18°48	14°13	26°26	6°50	20°26	23°27	0°40	1°29	28°12	28°40	F 6
S 7	21 6 1	15°30'08	7♈28	8° 9	7°36	19°29	14°23	26°29	6°48	20°28	23°27	0°35	1°26	28°19	28°44	S 7
S 8	21 9 58	16°27'37	20°41	9°38	8°49	20° 9	14°32	26°32	6°46	20°31	23°26	0°34	1°23	28°26	28°48	S 8
M 9	21 13 54	17°25'07	4♉ 8	11° 6	10° 3	20°49	14°41	26°35	6°44	20°33	23°26	0°D33	1°20	28°32	28°52	M 9
T 10	21 17 51	18°22'39	17°51	12°32	11°16	21°29	14°51	26°38	6°41	20°35	23°26	0°R33	1°17	28°39	28°56	T 10
W11	21 21 47	19°20'12	1♊51	13°56	12°29	22° 9	15° 1	26°41	6°39	20°37	23°25	0°33	1°14	28°46	29° 0	W11
T 12	21 25 44	20°17'47	16° 8	15°18	13°42	22°48	15°10	26°44	6°37	20°40	23°25	0°31	1°10	28°52	29° 4	T 12
F 13	21 29 40	21°15'23	0♋40	16°39	14°56	23°28	15°20	26°47	6°35	20°42	23°24	0°26	1° 7	28°59	29° 8	F 13
S 14	21 33 37	22°13'00	15°23	17°57	16° 9	24° 8	15°30	26°50	6°32	20°44	23°24	0°19	1° 4	29° 6	29°12	S 14
S 15	21 37 34	23°10'39	0♌10	19°14	17°22	24°47	15°40	26°52	6°30	20°46	23°23	0°10	1° 1	29°13	29°15	S 15
M16	21 41 30	24° 8'19	14°54	20°29	18°35	25°27	15°50	26°55	6°28	20°48	23°23	29♎59	0°58	29°19	29°19	M16
T 17	21 45 27	25° 6'00	29°26	21°42	19°49	26° 6	16° 0	26°57	6°25	20°51	23°22	29°50	0°55	29°26	29°23	T 17
W18	21 49 23	26° 3'43	13♍40	22°52	21° 2	26°45	16°11	26°59	6°23	20°53	23°22	29°42	0°51	29°33	29°26	W18
T 19	21 53 20	27° 1'27	27°30	24° 1	22°15	27°24	16°21	27° 1	6°21	20°55	23°21	29°36	0°48	29°39	29°30	T 19
F 20	21 57 16	27°59'12	10♎55	25° 7	23°28	28° 3	16°32	27° 4	6°18	20°57	23°21	29°32	0°45	29°46	29°33	F 20
S 21	22 1 13	28°56'58	23°54	26°11	24°41	28°42	16°42	27° 5	6°16	20°59	23°20	29°D30	0°42	29°53	29°37	S 21
S 22	22 5 9	29°54'45	6♏31	27°13	25°54	29°21	16°53	27° 7	6°14	21° 2	23°20	29°30	0°39	29°59	29°40	S 22
M23	22 9 6	0♍52'34	18°49	28°12	27° 7	29°59	17° 3	27° 9	6°11	21° 4	23°19	29°31	0°35	0♑ 6	29°44	M23
T 24	22 13 3	1°50'23	0♐52	29° 8	28°20	0♋38	17°14	27°11	6° 9	21° 6	23°18	29°R32	0°32	0°13	29°47	T 24
W25	22 16 59	2°48'14	12°47	0♎ 1	29°34	1°16	17°25	27°12	6° 7	21° 8	23°18	29°31	0°29	0°20	29°50	W25
T 26	22 20 56	3°46'06	24°38	0°51	0♎47	1°55	17°36	27°14	6° 4	21°10	23°17	29°29	0°26	0°26	29°53	T 26
F 27	22 24 52	4°44'00	6♑31	1°38	2° 0	2°33	17°47	27°15	6° 2	21°13	23°16	29°24	0°23	0°33	29°56	F 27
S 28	22 28 49	5°41'54	18°28	2°22	3°13	3°11	17°58	27°16	5°59	21°15	23°16	29°17	0°20	0°40	29°59	S 28
S 29	22 32 45	6°39'50	0♒35	3° 1	4°26	3°49	18° 9	27°18	5°57	21°17	23°15	29° 9	0°16	0°46	0♋ 2	S 29
M30	22 36 42	7°37'48	12°52	3°37	5°38	4°27	18°20	27°19	5°55	21°19	23°14	29° 0	0°13	0°53	0° 5	M30
T 31	22 40 38	8♍35'46	25♒22	4♎ 9	6♎51	5♋ 5	18♎32	27♉19	5♓52	21♌21	23♈13	28♎51	0♏10	1♑ 0	0♋ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n48	16s44	4n56	13n 1	1n 9	12n47	1n31	22n23	0s15	4s13	1n11	17n 9	2s11	9s41	0s48	14n57	0n14	6s56	17s14	12s 1	12s 5	19s 8	18n 3	5s22
M 2	17 32	14 19	5 0	12 20	1 3	12 21	1 31	22 28	0 14	4 17	1 11	17 10	2 11	9 41	0 48	14 56	0 14	6 56	17 15	11 56	12 4	19 8	18 3	5 22
T 3	17 16	11 15	4 50	11 39	0 56	11 54	1 30	22 33	0 13	4 20	1 11	17 10	2 11	9 42	0 48	14 55	0 14	6 57	17 15	11 52	12 2	19 8	18 3	5 22
W 4	17 0	7 39	4 26	10 58	0 49	11 27	1 30	22 38	0 12	4 24	1 11	17 11	2 12	9 43	0 48	14 55	0 14	6 57	17 15	11 48	12 1	19 7	18 2	5 23
T 5	16 44	3 40	3 48	10 17	0 41	11 0	1 29	22 42	0 11	4 28	1 11	17 12	2 12	9 44	0 48	14 54	0 14	6 58	17 16	11 44	12 0	19 7	18 2	5 23
F 6	16 28	0n32	2 59	9 36	0 34	10 32	1 28	22 47	0 11	4 31	1 11	17 12	2 12	9 45	0 48	14 53	0 14	6 58	17 16	11 42	11 59	19 7	18 2	5 23
S 7	16 11	4 47	1 59	8 54	0 26	10 4	1 28	22 51	0 10	4 35	1 10	17 13	2 12	9 45	0 48	14 53	0 14	6 58	17 16	11 40	11 58	19 6	18 1	5 24
S 8	15 54	8 53	0 52	8 13	0 18	9 36	1 27	22 55	0 9	4 39	1 10	17 13	2 12	9 46	0 48	14 52	0 14	6 59	17 17	11 40	11 57	19 6	18 1	5 24
M 9	15 36	12 36	0s19	7 32	0 9	9 8	1 26	22 59	0 8	4 43	1 10	17 14	2 13	9 47	0 48	14 51	0 14	6 59	17 17	11 40	11 56	19 5	18 1	5 24
T 10	15 19	15 42	1 31	6 52	0 0	8 39	1 25	23 2	0 7	4 46	1 10	17 14	2 13	9 48	0 48	14 51	0 14	7 0	17 17	11 40	11 55	19 5	18 0	5 25
W11	15 1	17 56	2 38	6 11	0s 9	8 10	1 24	23 5	0 6	4 50	1 10	17 15	2 13	9 49	0 48	14 50	0 14	7 0	17 18	11 39	11 54	19 5	18 0	5 25
T 12	14 43	19 6	3 37	5 31	0 18	7 41	1 23	23 9	0 5	4 54	1 9	17 15	2 13	9 50	0 48	14 49	0 14	7 1	17 18	11 39	11 53	19 4	18 0	5 26
F 13	14 24	19 2	4 23	4 51	0 27	7 12	1 22	23 12	0 4	4 58	1 9	17 16	2 13	9 50	0 48	14 49	0 14	7 1	17 18	11 37	11 51	19 4	17 59	5 26
S 14	14 6	17 42	4 53	4 12	0 36	6 42	1 21	23 14	0 3	5 2	1 9	17 16	2 14	9 51	0 48	14 48	0 14	7 1	17 19	11 35	11 50	19 3	17 59	5 26
S 15	13 47	15 10	5 3	3 33	0 46	6 12	1 20	23 17	0 3	5 6	1 9	17 17	2 14	9 52	0 48	14 47	0 14	7 2	17 19	11 31	11 49	19 3	17 59	5 27
M16	13 28	11 41	4 53	2 55	0 56	5 43	1 18	23 19	0 2	5 10	1 9	17 17	2 14	9 53	0 48	14 46	0 14	7 2	17 19	11 28	11 48	19 2	17 58	5 27
T 17	13 9	7 32	4 24	2 17	1 6	5 13	1 17	23 21	0 1	5 14	1 9	17 17	2 14	9 54	0 48	14 46	0 14	7 3	17 20	11 24	11 47	19 2	17 58	5 28
W18	12 49	3 3	3 39	1 40	1 15	4 42	1 15	23 23	0n 0	5 18	1 9	17 18	2 14	9 55	0 48	14 45	0 14	7 3	17 20	11 22	11 46	19 2	17 57	5 28
T 19	12 30	1s29	2 42	1 4	1 25	4 12	1 14	23 25	0 1	5 22	1 8	17 18	2 15	9 56	0 48	14 44	0 14	7 4	17 20	11 19	11 45	19 1	17 57	5 29
F 20	12 10	5 49	1 38	0 29	1 36	3 42	1 12	23 27	0 2	5 27	1 8	17 18	2 15	9 56	0 48	14 44	0 14	7 4	17 20	11 18	11 44	19 1	17 57	5 29
S 21	11 50	9 44	0 30	0s 6	1 46	3 11	1 10	23 28	0 3	5 31	1 8	17 18	2 15	9 57	0 48	14 43	0 14	7 5	17 21	11 17	11 43	19 0	17 56	5 29
S 22	11 30	13 6	0n37	0 40	1 56	2 41	1 9	23 30	0 4	5 35	1 8	17 19	2 15	9 58	0 48	14 42	0 14	7 5	17 21	11 17	11 41	19 0	17 56	5 30
M23	11 9	15 47	1 42	1 12	2 6	2 10	1 7	23 31	0 5	5 39	1 8	17 19	2 15	9 59	0 48	14 42	0 14	7 6	17 21	11 18	11 40	18 59	17 55	5 30
T 24	10 49	17 43	2 40	1 44	2 16	1 39	1 5	23 31	0 6	5 43	1 8	17 19	2 16	10 0	0 48	14 41	0 14	7 6	17 22	11 18	11 39	18 59	17 55	5 31
W25	10 28	18 50	3 30	2 14	2 26	1 9	1 3	23 32	0 7	5 48	1 7	17 19	2 16	10 1	0 48	14 40	0 14	7 7	17 22	11 18	11 38	18 58	17 54	5 31
T 26	10 7	19 7	4 12	2 43	2 36	0 38	1 1	23 33	0 8	5 52	1 7	17 19	2 16	10 2	0 48	14 39	0 14	7 7	17 22	11 17	11 37	18 58	17 54	5 32
F 27	9 46	18 34	4 42	3 11	2 45	0 7	0 59	23 33	0 9	5 56	1 7	17 19	2 16	10 3	0 48	14 39	0 14	7 8	17 22	11 15	11 36	18 57	17 53	5 32
S 28	9 25	17 11	5 1	3 37	2 55	0s24	0 57	23 33	0 10	6 1	1 7	17 20	2 16	10 4	0 48	14 38	0 14	7 8	17 23	11 13	11 35	18 57	17 53	5 33
S 29	9 4	15 2	5 6	4 1	3 4	0 55	0 55	23 33	0 11	6 5	1 7	17 20	2 17	10 4	0 48	14 37	0 14	7 9	17 23	11 10	11 34	18 57	17 53	5 33
M30	8 42	12 11	4 57	4 24	3 14	1 26	0 53	23 33	0 12	6 9	1 7	17 20	2 17	10 5	0 48	14 37	0 14	7 9	17 23	11 7	11 33	18 56	17 52	5 33
T 31	8n21	8s45	4n34	4s45	3s22	1s57	0n50	23n33	0n13	6s14	1n 7	17n20	2s17	10s 6	0s48	14n36	0n14	7s10	17s23	11s 3	11s31	18s56	17n52	5s34

Julian Day Number = 2483899.5, Delta T = 88.16 sec
Ecliptic obliquity = 23°25'32, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'41, Lahiri = 25°05'41

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

SEPTEMBER 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 35	9♍33'47	8♓ 5	4♎36	8♎ 4	5♋42	18♎43	27♉20	5°R50	21♑23	23°R13	28°R42	0♏ 7	1♑ 7	0♋11	W 1
T 2	22 48 31	10°31'49	21° 2	4°59	9°17	6°20	18°54	27°21	5♓47	21°26	23♈12	28♎35	0° 4	1°13	0°14	T 2
F 3	22 52 28	11°29'52	4♈11	5°17	10°30	6°58	19° 6	27°22	5°45	21°28	23°11	28°31	0° 1	1°20	0°16	F 3
S 4	22 56 25	12°27'58	17°32	5°30	11°43	7°35	19°17	27°22	5°43	21°30	23°10	28°28	29♎57	1°27	0°19	S 4
S 5	23 0 21	13°26'05	1♉ 3	5°37	12°56	8°12	19°29	27°22	5°40	21°32	23° 9	28°D28	29°54	1°33	0°21	S 5
M 6	23 4 18	14°24'14	14°45	5°R38	14° 8	8°49	19°41	27°23	5°38	21°34	23° 9	28°29	29°51	1°40	0°24	M 6
T 7	23 8 14	15°22'25	28°37	5°33	15°21	9°26	19°52	27°23	5°36	21°36	23° 8	28°30	29°48	1°47	0°26	T 7
W 8	23 12 11	16°20'39	12♊39	5°22	16°34	10° 3	20° 4	27°R23	5°33	21°38	23° 7	28°R31	29°45	1°53	0°28	W 8
T 9	23 16 7	17°18'54	26°49	5° 4	17°47	10°40	20°16	27°23	5°31	21°40	23° 6	28°30	29°41	2° 0	0°31	T 9
F 10	23 20 4	18°17'12	11♋ 6	4°40	18°59	11°16	20°28	27°23	5°29	21°42	23° 5	28°28	29°38	2° 7	0°33	F 10
S 11	23 24 0	19°15'31	25°27	4° 9	20°12	11°53	20°40	27°23	5°26	21°44	23° 4	28°25	29°35	2°14	0°35	S 11
S 12	23 27 57	20°13'53	9♌49	3°32	21°25	12°29	20°52	27°22	5°24	21°46	23° 3	28°20	29°32	2°20	0°37	S 12
M13	23 31 54	21°12'17	24° 6	2°49	22°37	13° 6	21° 4	27°22	5°22	21°48	23° 2	28°14	29°29	2°27	0°39	M13
T 14	23 35 50	22°10'42	8♍13	2° 1	23°50	13°42	21°16	27°21	5°19	21°50	23° 1	28° 8	29°26	2°34	0°41	T 14
W15	23 39 47	23° 9'10	22° 6	1° 7	25° 3	14°18	21°28	27°20	5°17	21°52	23° 0	28° 3	29°22	2°40	0°43	W15
T 16	23 43 43	24° 7'39	5♎41	0° 9	26°15	14°54	21°40	27°20	5°15	21°54	22°59	28° 0	29°19	2°47	0°45	T 16
F 17	23 47 40	25° 6'10	18°55	29♍ 8	27°28	15°29	21°53	27°19	5°13	21°56	22°58	27°58	29°16	2°54	0°46	F 17
S 18	23 51 36	26° 4'43	1♏49	28° 5	28°40	16° 5	22° 5	27°18	5°11	21°58	22°57	27°D58	29°13	3° 1	0°48	S 18
S 19	23 55 33	27° 3'18	14°24	27° 2	29°53	16°40	22°17	27°17	5° 8	22° 0	22°56	27°59	29°10	3° 7	0°49	S 19
M20	23 59 29	28° 1'54	26°42	25°59	1♏ 5	17°15	22°30	27°15	5° 6	22° 2	22°55	28° 0	29° 6	3°14	0°51	M20
T 21	0 3 26	29° 0'32	8♐46	25° 0	2°18	17°51	22°42	27°14	5° 4	22° 4	22°54	28° 2	29° 3	3°21	0°52	T 21
W22	0 7 23	29°59'12	20°43	24° 4	3°30	18°26	22°54	27°13	5° 2	22° 6	22°53	28° 3	29° 0	3°27	0°54	W22
T 23	0 11 19	0♎57'54	2♑35	23°14	4°42	19° 0	23° 7	27°11	5° 0	22° 7	22°52	28°R 4	28°57	3°34	0°55	T 23
F 24	0 15 16	1°56'37	14°28	22°31	5°55	19°35	23°19	27° 9	4°58	22° 9	22°51	28° 3	28°54	3°41	0°56	F 24
S 25	0 19 12	2°55'22	26°27	21°56	7° 7	20°10	23°32	27° 8	4°56	22°11	22°50	28° 1	28°51	3°47	0°57	S 25
S 26	0 23 9	3°54'09	8♒36	21°30	8°19	20°44	23°45	27° 6	4°54	22°13	22°49	27°58	28°47	3°54	0°58	S 26
M27	0 27 5	4°52'57	20°58	21°13	9°32	21°18	23°57	27° 4	4°52	22°14	22°48	27°55	28°44	4° 1	0°59	M27
T 28	0 31 2	5°51'47	3♓37	21°D 7	10°44	21°52	24°10	27° 2	4°50	22°16	22°47	27°51	28°41	4° 8	1° 0	T 28
W29	0 34 58	6°50'39	16°33	21°10	11°56	22°26	24°23	27° 0	4°48	22°18	22°46	27°48	28°38	4°14	1° 1	W29
T 30	0 38 55	7♎49'33	29♓48	21♍24	13♏ 8	23♋ 0	24♎35	26♉57	4♓46	22♑20	22♈45	27♎45	28♎35	4♑21	1♋ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n59	4s51	3n57	5s 3	3s31	2s28	0n48	23n32	0n14	6s18	1n 7	17n20	2s17	10s 7	0s48	14n35	0n14	7s10	17s24	11s 0	11s30	18s55	17n51	5s34
T 2	7 37	0 41	3 8	5 20	3 39	2 59	0 46	23 31	0 15	6 23	1 6	17 20	2 17	10 8	0 48	14 35	0 14	7 11	17 24	10 58	11 29	18 55	17 51	5 35
F 3	7 15	3n36	2 7	5 33	3 46	3 30	0 43	23 31	0 16	6 27	1 6	17 19	2 18	10 9	0 48	14 34	0 14	7 11	17 24	10 56	11 28	18 54	17 50	5 35
S 4	6 53	7 47	0 59	5 45	3 53	4 0	0 41	23 30	0 17	6 32	1 6	17 19	2 18	10 10	0 48	14 33	0 14	7 12	17 24	10 55	11 27	18 54	17 50	5 36
S 5	6 31	11 37	0s14	5 53	3 59	4 31	0 38	23 28	0 18	6 36	1 6	17 19	2 18	10 11	0 48	14 33	0 14	7 12	17 25	10 55	11 26	18 53	17 49	5 36
M 6	6 8	14 52	1 27	5 59	4 4	5 2	0 36	23 27	0 19	6 41	1 6	17 19	2 18	10 11	0 48	14 32	0 14	7 13	17 25	10 56	11 25	18 53	17 49	5 37
T 7	5 46	17 18	2 36	6 1	4 9	5 32	0 33	23 26	0 20	6 45	1 6	17 19	2 18	10 12	0 48	14 31	0 14	7 13	17 25	10 56	11 24	18 52	17 48	5 37
W 8	5 23	18 43	3 36	5 59	4 12	6 3	0 30	23 24	0 21	6 50	1 6	17 19	2 19	10 13	0 48	14 31	0 14	7 14	17 25	10 56	11 23	18 52	17 48	5 38
T 9	5 0	18 59	4 24	5 54	4 14	6 33	0 28	23 22	0 22	6 54	1 6	17 19	2 19	10 14	0 48	14 30	0 14	7 14	17 26	10 56	11 21	18 51	17 47	5 38
F 10	4 38	18 3	4 56	5 45	4 15	7 3	0 25	23 20	0 23	6 59	1 5	17 18	2 19	10 15	0 48	14 29	0 14	7 15	17 26	10 56	11 20	18 51	17 47	5 39
S 11	4 15	15 58	5 10	5 33	4 15	7 33	0 22	23 18	0 25	7 3	1 5	17 18	2 19	10 16	0 48	14 29	0 14	7 15	17 26	10 54	11 19	18 50	17 46	5 39
S 12	3 52	12 54	5 4	5 16	4 12	8 3	0 19	23 16	0 26	7 8	1 5	17 18	2 19	10 16	0 48	14 28	0 14	7 16	17 26	10 52	11 18	18 50	17 46	5 40
M13	3 29	9 5	4 39	4 55	4 8	8 33	0 16	23 14	0 27	7 12	1 5	17 18	2 20	10 17	0 48	14 28	0 14	7 16	17 26	10 50	11 17	18 49	17 45	5 40
T 14	3 6	4 48	3 58	4 31	4 3	9 2	0 13	23 11	0 28	7 17	1 5	17 17	2 20	10 18	0 48	14 27	0 14	7 17	17 27	10 48	11 16	18 49	17 45	5 41
W15	2 43	0 20	3 3	4 2	3 55	9 32	0 10	23 8	0 29	7 22	1 5	17 17	2 20	10 19	0 48	14 26	0 15	7 17	17 27	10 47	11 15	18 48	17 44	5 41
T 16	2 20	4s 4	1 59	3 30	3 45	10 1	0 7	23 6	0 30	7 26	1 5	17 17	2 20	10 20	0 48	14 26	0 15	7 18	17 27	10 45	11 14	18 47	17 43	5 42
F 17	1 57	8 10	0 49	2 55	3 34	10 30	0 4	23 3	0 31	7 31	1 5	17 16	2 20	10 21	0 48	14 25	0 15	7 18	17 27	10 45	11 12	18 47	17 43	5 42
S 18	1 33	11 46	0n21	2 18	3 20	10 59	0 1	23 0	0 32	7 36	1 5	17 16	2 21	10 21	0 48	14 24	0 15	7 19	17 27	10 45	11 11	18 46	17 42	5 43
S 19	1 10	14 44	1 29	1 39	3 5	11 27	0s 2	22 56	0 34	7 40	1 5	17 15	2 21	10 22	0 48	14 24	0 15	7 19	17 27	10 45	11 10	18 46	17 42	5 44
M20	0 47	16 57	2 31	0 59	2 49	11 55	0 5	22 53	0 35	7 45	1 4	17 15	2 21	10 23	0 48	14 23	0 15	7 20	17 28	10 46	11 9	18 45	17 41	5 44
T 21	0 24	18 22	3 25	0 19	2 31	12 23	0 8	22 50	0 36	7 50	1 4	17 14	2 21	10 24	0 48	14 23	0 15	7 20	17 28	10 46	11 8	18 45	17 41	5 45
W22	0 0	18 57	4 10	0n20	2 12	12 51	0 11	22 46	0 37	7 54	1 4	17 14	2 21	10 24	0 48	14 22	0 15	7 21	17 28	10 47	11 7	18 44	17 40	5 45
T 23	0s23	18 40	4 44	0 58	1 52	13 19	0 15	22 43	0 38	7 59	1 4	17 13	2 21	10 25	0 48	14 22	0 15	7 21	17 28	10 47	11 6	18 44	17 40	5 46
F 24	0 46	17 35	5 5	1 34	1 32	13 46	0 18	22 39	0 39	8 4	1 4	17 13	2 22	10 26	0 48	14 21	0 15	7 22	17 28	10 46	11 5	18 43	17 39	5 46
S 25	1 10	15 43	5 14	2 6	1 12	14 13	0 21	22 35	0 41	8 8	1 4	17 12	2 22	10 27	0 48	14 20	0 15	7 22	17 28	10 46	11 3	18 43	17 39	5 47
S 26	1 33	13 8	5 9	2 35	0 52	14 39	0 24	22 31	0 42	8 13	1 4	17 12	2 22	10 27	0 48	14 20	0 15	7 23	17 28	10 45	11 2	18 42	17 38	5 47
M27	1 56	9 55	4 49	2 59	0 32	15 5	0 27	22 27	0 43	8 18	1 4	17 11	2 22	10 28	0 48	14 19	0 15	7 23	17 29	10 44	11 1	18 41	17 38	5 48
T 28	2 20	6 12	4 15	3 19	0 14	15 31	0 31	22 23	0 44	8 23	1 4	17 10	2 22	10 29	0 48	14 19	0 15	7 24	17 29	10 42	11 0	18 41	17 37	5 48
W29	2 43	2 7	3 28	3 34	0n 4	15 57	0 34	22 18	0 45	8 27	1 4	17 10	2 22	10 29	0 48	14 18	0 15	7 24	17 29	10 41	10 59	18 40	17 36	5 49
T 30	3s 6	2n11	2n28	3n43	0n21	16s22	0s37	22n14	0n47	8s32	1n 4	17n 9	2s23	10s30	0s48	14n18	0n15	7s25	17s29	10s40	10s58	18s40	17n36	5s49

Julian Day Number = 2483930.5, Delta T = 88.19 sec
Ecliptic obliquity = 23°25'32, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'45, Lahiri = 25°05'45

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

OCTOBER 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 51	8♎48'29	13♈19	21♍48	14♏20	23♋33	24♎48	26°R55	4°R44	22♑21	22°R44	27°R44	28♎32	4♐28	1♋ 2	F 1
S 2	0 46 48	9°47'27	27° 5	22°21	15°32	24° 7	25° 1	26♉53	4♓42	22°23	22♈42	27°D43	28°28	4°34	1° 2	S 2
S 3	0 50 45	10°46'27	11♉ 3	23° 4	16°44	24°40	25°14	26°50	4°41	22°25	22°41	27♎44	28°25	4°41	1° 3	S 3
M 4	0 54 41	11°45'30	25°10	23°54	17°56	25°13	25°26	26°47	4°39	22°26	22°40	27°45	28°22	4°48	1° 3	M 4
T 5	0 58 38	12°44'34	9♊23	24°53	19° 8	25°46	25°39	26°45	4°37	22°28	22°39	27°46	28°19	4°55	1° 4	T 5
W 6	1 2 34	13°43'41	23°38	25°58	20°20	26°19	25°52	26°42	4°35	22°29	22°38	27°47	28°16	5° 1	1° 4	W 6
T 7	1 6 31	14°42'50	7♋52	27°10	21°32	26°51	26° 5	26°39	4°34	22°31	22°37	27°48	28°12	5° 8	1° 4	T 7
F 8	1 10 27	15°42'02	22° 4	28°28	22°44	27°24	26°18	26°36	4°32	22°32	22°36	27°R48	28° 9	5°15	1°R 4	F 8
S 9	1 14 24	16°41'16	6♌11	29°50	23°56	27°56	26°31	26°33	4°30	22°34	22°35	27°47	28° 6	5°21	1° 4	S 9
S 10	1 18 20	17°40'32	20°10	1♏17	25° 7	28°28	26°44	26°30	4°29	22°35	22°33	27°46	28° 3	5°28	1° 4	S 10
M11	1 22 17	18°39'51	4♍ 0	2°47	26°19	29° 0	26°57	26°26	4°27	22°37	22°32	27°45	28° 0	5°35	1° 4	M11
T 12	1 26 14	19°39'11	17°39	4°20	27°31	29°31	27°10	26°23	4°26	22°38	22°31	27°44	27°57	5°42	1° 4	T 12
W13	1 30 10	20°38'34	1♏ 5	5°55	28°43	0♌ 3	27°23	26°20	4°24	22°39	22°30	27°43	27°53	5°48	1° 3	W13
T 14	1 34 7	21°37'59	14°17	7°33	29°54	0°34	27°36	26°16	4°23	22°41	22°29	27°42	27°50	5°55	1° 3	T 14
F 15	1 38 3	22°37'27	27°14	9°12	1♐ 6	1° 5	27°49	26°13	4°22	22°42	22°28	27°D42	27°47	6° 2	1° 2	F 15
S 16	1 42 0	23°36'56	9♏56	10°52	2°17	1°35	28° 2	26° 9	4°20	22°43	22°26	27°42	27°44	6° 8	1° 2	S 16
S 17	1 45 56	24°36'27	22°23	12°34	3°29	2° 6	28°15	26° 5	4°19	22°45	22°25	27°43	27°41	6°15	1° 1	S 17
M18	1 49 53	25°36'00	4♐37	14°15	4°40	2°36	28°28	26° 1	4°18	22°46	22°24	27°43	27°38	6°22	1° 0	M18
T 19	1 53 49	26°35'35	16°40	15°58	5°52	3° 6	28°41	25°58	4°17	22°47	22°23	27°43	27°34	6°29	1° 0	T 19
W20	1 57 46	27°35'12	28°36	17°40	7° 3	3°36	28°54	25°54	4°16	22°48	22°22	27°R43	27°31	6°35	0°59	W20
T 21	2 1 43	28°34'50	10♑28	19°23	8°14	4° 6	29° 7	25°50	4°14	22°49	22°21	27°43	27°28	6°42	0°58	T 21
F 22	2 5 39	29°34'31	22°20	21° 6	9°26	4°35	29°20	25°46	4°13	22°50	22°20	27°43	27°25	6°49	0°57	F 22
S 23	2 9 36	0♏34'13	4♒18	22°48	10°37	5° 4	29°33	25°41	4°12	22°52	22°18	27°D43	27°22	6°55	0°56	S 23
S 24	2 13 32	1°33'56	16°25	24°31	11°48	5°33	29°46	25°37	4°11	22°53	22°17	27°43	27°18	7° 2	0°55	S 24
M25	2 17 29	2°33'42	28°47	26°13	12°59	6° 2	29°59	25°33	4°10	22°54	22°16	27°44	27°15	7° 9	0°53	M25
T 26	2 21 25	3°33'29	11♓27	27°54	14°10	6°30	0♏13	25°29	4°10	22°55	22°15	27°44	27°12	7°16	0°52	T 26
W27	2 25 22	4°33'17	24°28	29°35	15°21	6°58	0°26	25°24	4° 9	22°56	22°14	27°45	27° 9	7°22	0°51	W27
T 28	2 29 18	5°33'08	7♈52	1♏16	16°32	7°26	0°39	25°20	4° 8	22°57	22°13	27°45	27° 6	7°29	0°49	T 28
F 29	2 33 15	6°33'00	21°39	2°57	17°43	7°54	0°52	25°15	4° 7	22°57	22°12	27°R46	27° 3	7°36	0°47	F 29
S 30	2 37 12	7°32'54	5♉47	4°37	18°53	8°21	1° 5	25°11	4° 7	22°58	22°11	27°46	26°59	7°42	0°46	S 30
S 31	2 41 8	8♏32'51	20♉12	6♏16	20♐ 4	8♌48	1♏18	25♉ 6	4♓ 6	22♑59	22♈ 9	27♎45	26♎56	7♐49	0♋44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s29	6n28	1n19	3n48	0n36	16s47	0s41	22n10	0n48	8s37	1n 4	17n 8	2s23	10s31	0s48	14n17	0n15	7s25	17s29	10s40	10s57	18s39	17n35	5s50
S 2	3 53	10 29	0 4	3 48	0 50	17 11	0 44	22 5	0 49	8 41	1 4	17 8	2 23	10 31	0 48	14 17	0 15	7 26	17 29	10 39	10 56	18 39	17 35	5 51
S 3	4 16	13 59	1s13	3 43	1 3	17 35	0 47	22 0	0 50	8 46	1 4	17 7	2 23	10 32	0 48	14 16	0 15	7 26	17 29	10 40	10 54	18 38	17 34	5 51
M 4	4 39	16 41	2 26	3 33	1 14	17 58	0 50	21 56	0 52	8 51	1 3	17 6	2 23	10 33	0 48	14 16	0 15	7 27	17 29	10 40	10 53	18 37	17 34	5 52
T 5	5 2	18 23	3 30	3 19	1 24	18 22	0 54	21 51	0 53	8 56	1 3	17 5	2 23	10 33	0 48	14 15	0 15	7 27	17 29	10 40	10 52	18 37	17 33	5 52
W 6	5 25	18 55	4 22	3 1	1 33	18 44	0 57	21 46	0 54	9 0	1 3	17 5	2 24	10 34	0 48	14 15	0 15	7 28	17 29	10 41	10 51	18 36	17 33	5 53
T 7	5 48	18 14	4 58	2 39	1 40	19 6	1 0	21 41	0 56	9 5	1 3	17 4	2 24	10 34	0 48	14 14	0 15	7 28	17 29	10 41	10 50	18 36	17 32	5 53
F 8	6 11	16 26	5 15	2 14	1 46	19 28	1 3	21 36	0 57	9 10	1 3	17 3	2 24	10 35	0 48	14 14	0 15	7 28	17 29	10 41	10 49	18 35	17 32	5 54
S 9	6 33	13 39	5 13	1 45	1 50	19 49	1 7	21 31	0 58	9 14	1 3	17 2	2 24	10 36	0 48	14 13	0 15	7 29	17 29	10 41	10 48	18 34	17 31	5 54
S 10	6 56	10 7	4 53	1 14	1 54	20 10	1 10	21 26	1 0	9 19	1 3	17 1	2 24	10 36	0 48	14 13	0 15	7 29	17 29	10 40	10 46	18 34	17 30	5 55
M11	7 19	6 4	4 16	0 41	1 56	20 30	1 13	21 20	1 1	9 24	1 3	17 1	2 24	10 37	0 48	14 12	0 15	7 30	17 29	10 40	10 45	18 33	17 30	5 55
T 12	7 41	1 44	3 24	0 5	1 58	20 50	1 16	21 15	1 2	9 29	1 3	17 0	2 24	10 37	0 48	14 12	0 15	7 30	17 29	10 40	10 44	18 33	17 29	5 56
W13	8 3	2s37	2 22	0s32	1 58	21 9	1 20	21 10	1 4	9 33	1 3	16 59	2 24	10 38	0 48	14 11	0 15	7 31	17 29	10 39	10 43	18 32	17 29	5 56
T 14	8 26	6 46	1 14	1 11	1 58	21 28	1 23	21 5	1 5	9 38	1 3	16 58	2 25	10 38	0 48	14 11	0 15	7 31	17 29	10 39	10 42	18 31	17 28	5 57
F 15	8 48	10 31	0 3	1 51	1 57	21 46	1 26	20 59	1 6	9 43	1 3	16 57	2 25	10 39	0 48	14 11	0 15	7 31	17 29	10 39	10 41	18 31	17 28	5 58
S 16	9 10	13 43	1n 7	2 32	1 55	22 4	1 29	20 54	1 8	9 47	1 3	16 56	2 25	10 39	0 48	14 10	0 15	7 32	17 29	10 39	10 40	18 30	17 27	5 58
S 17	9 32	16 13	2 13	3 13	1 53	22 21	1 32	20 48	1 9	9 52	1 3	16 55	2 25	10 40	0 48	14 10	0 15	7 32	17 29	10 39	10 38	18 29	17 27	5 59
M18	9 53	17 55	3 11	3 56	1 50	22 37	1 35	20 43	1 11	9 57	1 3	16 54	2 25	10 40	0 47	14 9	0 15	7 33	17 29	10 39	10 37	18 29	17 26	5 59
T 19	10 15	18 47	4 0	4 38	1 47	22 53	1 38	20 37	1 12	10 1	1 3	16 53	2 25	10 40	0 47	14 9	0 15	7 33	17 29	10 39	10 36	18 28	17 26	6 0
W20	10 37	18 48	4 37	5 21	1 43	23 8	1 41	20 32	1 14	10 6	1 3	16 52	2 25	10 41	0 47	14 9	0 15	7 33	17 29	10 39	10 35	18 28	17 25	6 0
T 21	10 58	17 59	5 3	6 4	1 38	23 23	1 44	20 26	1 15	10 11	1 3	16 51	2 25	10 41	0 47	14 8	0 15	7 34	17 29	10 39	10 34	18 27	17 25	6 1
F 22	11 19	16 23	5 16	6 47	1 34	23 37	1 47	20 21	1 16	10 15	1 3	16 50	2 25	10 41	0 47	14 8	0 15	7 34	17 29	10 39	10 33	18 26	17 24	6 1
S 23	11 40	14 4	5 15	7 30	1 29	23 50	1 49	20 15	1 18	10 20	1 3	16 49	2 25	10 42	0 47	14 8	0 15	7 34	17 29	10 39	10 32	18 26	17 24	6 2
S 24	12 1	11 7	5 1	8 12	1 23	24 3	1 52	20 9	1 19	10 24	1 3	16 48	2 25	10 42	0 47	14 7	0 15	7 35	17 29	10 39	10 31	18 25	17 23	6 2
M25	12 21	7 38	4 32	8 54	1 18	24 15	1 55	20 4	1 21	10 29	1 3	16 47	2 26	10 42	0 47	14 7	0 15	7 35	17 29	10 40	10 29	18 24	17 23	6 3
T 26	12 42	3 44	3 50	9 36	1 12	24 26	1 58	19 58	1 22	10 34	1 3	16 46	2 26	10 43	0 47	14 7	0 15	7 35	17 29	10 40	10 28	18 24	17 22	6 3
W27	13 2	0n28	2 54	10 18	1 6	24 37	2 0	19 52	1 24	10 38	1 3	16 45	2 26	10 43	0 47	14 6	0 15	7 36	17 29	10 40	10 27	18 23	17 22	6 4
T 28	13 22	4 46	1 48	10 59	1 0	24 47	2 3	19 47	1 26	10 43	1 3	16 44	2 26	10 43	0 47	14 6	0 15	7 36	17 29	10 40	10 26	18 22	17 21	6 4
F 29	13 42	8 57	0 34	11 39	0 53	24 56	2 5	19 41	1 27	10 47	1 3	16 42	2 26	10 43	0 47	14 6	0 15	7 36	17 29	10 40	10 25	18 22	17 21	6 5
S 30	14 1	12 45	0s44	12 19	0 47	25 5	2 8	19 36	1 29	10 52	1 3	16 41	2 26	10 44	0 47	14 6	0 15	7 37	17 29	10 40	10 24	18 21	17 20	6 5
S 31	14s21	15n50	2s 1	12s58	0n40	25s13	2s10	19n30	1n30	10s56	1n 3	16n40	2s26	10s44	0s47	14n 5	0n15	7s37	17s29	10s40	10s23	18s20	17n20	6s 6

Julian Day Number = 2483960.5, Delta T = 88.23 sec
Ecliptic obliquity = 23°25'32, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'49, Lahiri = 25°05'49

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ASTRODIENST EPHEMERIS for the year 2088
geocentric

NOVEMBER 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 5	9♏32'49	4♊48	7♏55	21♐15	9♌15	1♏31	25°R 2	4°R 5	23♌ 0	22°R 8	27°R44	26♎53	7♑56	0°R42	M 1
T 2	2 49 1	10°32'49	19°29	9°33	22°25	9°41	1°44	24♉57	4♓ 5	23° 1	22♈ 7	27♎43	26°50	8° 3	0♋41	T 2
W 3	2 52 58	11°32'51	4♋ 8	11°12	23°36	10° 7	1°57	24°52	4° 4	23° 1	22° 6	27°41	26°47	8° 9	0°39	W 3
T 4	2 56 54	12°32'56	18°39	12°49	24°46	10°33	2°10	24°48	4° 4	23° 2	22° 5	27°39	26°43	8°16	0°37	T 4
F 5	3 0 51	13°33'02	2♌59	14°26	25°56	10°59	2°23	24°43	4° 3	23° 3	22° 4	27°38	26°40	8°23	0°35	F 5
S 6	3 4 47	14°33'11	17° 3	16° 3	27° 7	11°24	2°36	24°38	4° 3	23° 4	22° 3	27°D38	26°37	8°29	0°32	S 6
S 7	3 8 44	15°33'21	0♍50	17°39	28°17	11°49	2°49	24°33	4° 3	23° 4	22° 2	27°39	26°34	8°36	0°30	S 7
M 8	3 12 41	16°33'34	14°22	19°15	29°27	12°14	3° 2	24°29	4° 3	23° 5	22° 1	27°40	26°31	8°43	0°28	M 8
T 9	3 16 37	17°33'49	27°38	20°51	0♑37	12°38	3°14	24°24	4° 2	23° 5	22° 0	27°41	26°28	8°50	0°26	T 9
W10	3 20 34	18°34'06	10♎39	22°26	1°47	13° 2	3°27	24°19	4° 2	23° 6	21°59	27°43	26°24	8°56	0°23	W10
T 11	3 24 30	19°34'24	23°28	24° 1	2°57	13°25	3°40	24°14	4° 2	23° 6	21°58	27°R44	26°21	9° 3	0°21	T 11
F 12	3 28 27	20°34'45	6♏ 5	25°36	4° 6	13°48	3°53	24° 9	4°D 2	23° 7	21°57	27°43	26°18	9°10	0°18	F 12
S 13	3 32 23	21°35'07	18°30	27°10	5°16	14°11	4° 6	24° 4	4° 2	23° 7	21°56	27°42	26°15	9°16	0°16	S 13
S 14	3 36 20	22°35'31	0♐45	28°44	6°25	14°34	4°19	23°59	4° 2	23° 7	21°55	27°39	26°12	9°23	0°13	S 14
M15	3 40 16	23°35'57	12°52	0♐17	7°35	14°56	4°31	23°55	4° 2	23° 8	21°54	27°35	26° 9	9°30	0°10	M15
T 16	3 44 13	24°36'24	24°51	1°51	8°44	15°17	4°44	23°50	4° 2	23° 8	21°53	27°30	26° 5	9°37	0° 8	T 16
W17	3 48 10	25°36'53	6♑45	3°24	9°53	15°39	4°57	23°45	4° 3	23° 8	21°52	27°25	26° 2	9°43	0° 5	W17
T 18	3 52 6	26°37'23	18°36	4°57	11° 3	15°59	5° 9	23°40	4° 3	23° 9	21°51	27°21	25°59	9°50	0° 2	T 18
F 19	3 56 3	27°37'54	0♒28	6°29	12°12	16°20	5°22	23°35	4° 3	23° 9	21°50	27°16	25°56	9°57	29♊59	F 19
S 20	3 59 59	28°38'27	12°23	8° 2	13°20	16°40	5°34	23°30	4° 4	23° 9	21°49	27°14	25°53	10° 3	29°56	S 20
S 21	4 3 56	29°39'01	24°27	9°34	14°29	16°59	5°47	23°25	4° 4	23° 9	21°48	27°D12	25°49	10°10	29°53	S 21
M22	4 7 52	0♐39'36	6♓44	11° 6	15°38	17°19	5°59	23°20	4° 5	23° 9	21°48	27°12	25°46	10°17	29°50	M22
T 23	4 11 49	1°40'12	19°18	12°38	16°46	17°37	6°12	23°16	4° 5	23° 9	21°47	27°13	25°43	10°24	29°47	T 23
W24	4 15 45	2°40'49	2♈15	14° 9	17°54	17°55	6°24	23°11	4° 6	23°R 9	21°46	27°15	25°40	10°30	29°44	W24
T 25	4 19 42	3°41'28	15°37	15°40	19° 2	18°13	6°37	23° 6	4° 6	23° 9	21°45	27°16	25°37	10°37	29°41	T 25
F 26	4 23 38	4°42'08	29°27	17°11	20°10	18°30	6°49	23° 1	4° 7	23° 9	21°44	27°R17	25°34	10°44	29°37	F 26
S 27	4 27 35	5°42'49	13♉44	18°42	21°18	18°47	7° 1	22°57	4° 8	23° 9	21°44	27°16	25°30	10°50	29°34	S 27
S 28	4 31 32	6°43'31	28°25	20°13	22°26	19° 3	7°13	22°52	4° 8	23° 9	21°43	27°13	25°27	10°57	29°31	S 28
M29	4 35 28	7°44'14	13♊24	21°43	23°33	19°19	7°26	22°47	4° 9	23° 9	21°42	27° 8	25°24	11° 4	29°27	M29
T 30	4 39 25	8♐44'59	28♊31	23♐13	24♑41	19♌35	7♏38	22♉43	4♓10	23♌ 9	21♈41	27♎ 2	25♎21	11♑11	29♊24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s40	17n57	3s11	13s37	0n34	25s20	2s12	19n25	1n32	11s 1	1n 3	16n39	2s26	10s44	0s47	14n 5	0n15	7s37	17s28	10s40	10s21	18s20	17n19	6s 6
T 2	14 59	18 53	4 9	14 14	0 27	25 27	2 15	19 19	1 34	11 5	1 3	16 38	2 26	10 44	0 47	14 5	0 15	7 37	17 28	10 39	10 20	18 19	17 19	6 7
W 3	15 17	18 32	4 50	14 51	0 20	25 33	2 17	19 14	1 35	11 10	1 3	16 37	2 26	10 44	0 47	14 5	0 15	7 38	17 28	10 39	10 19	18 18	17 18	6 7
T 4	15 36	16 58	5 12	15 28	0 14	25 38	2 19	19 8	1 37	11 14	1 3	16 36	2 26	10 44	0 47	14 4	0 15	7 38	17 28	10 38	10 18	18 18	17 18	6 8
F 5	15 54	14 22	5 15	16 3	0 7	25 43	2 21	19 3	1 39	11 19	1 3	16 35	2 26	10 45	0 47	14 4	0 15	7 38	17 28	10 38	10 17	18 17	17 17	6 8
S 6	16 12	10 59	4 58	16 38	0 0	25 46	2 23	18 57	1 40	11 23	1 3	16 33	2 26	10 45	0 47	14 4	0 15	7 39	17 28	10 38	10 16	18 16	17 17	6 9
S 7	16 29	7 2	4 25	17 12	0s 7	25 50	2 25	18 52	1 42	11 28	1 3	16 32	2 26	10 45	0 47	14 4	0 15	7 39	17 28	10 38	10 14	18 16	17 16	6 9
M 8	16 47	2 49	3 37	17 45	0 13	25 52	2 26	18 47	1 44	11 32	1 3	16 31	2 26	10 45	0 47	14 4	0 15	7 39	17 27	10 38	10 13	18 15	17 16	6 10
T 9	17 4	1s29	2 39	18 17	0 20	25 54	2 28	18 42	1 45	11 36	1 3	16 30	2 26	10 45	0 47	14 3	0 15	7 39	17 27	10 39	10 12	18 14	17 15	6 10
W10	17 20	5 38	1 33	18 48	0 27	25 55	2 30	18 37	1 47	11 41	1 3	16 29	2 26	10 45	0 47	14 3	0 15	7 39	17 27	10 39	10 11	18 14	17 15	6 10
T 11	17 37	9 28	0 23	19 18	0 33	25 55	2 31	18 31	1 49	11 45	1 3	16 28	2 26	10 45	0 47	14 3	0 16	7 40	17 27	10 40	10 10	18 13	17 15	6 11
F 12	17 53	12 49	0n46	19 47	0 40	25 54	2 33	18 26	1 51	11 49	1 3	16 27	2 26	10 45	0 47	14 3	0 16	7 40	17 27	10 39	10 9	18 12	17 14	6 11
S 13	18 9	15 32	1 52	20 16	0 46	25 53	2 34	18 22	1 53	11 54	1 3	16 25	2 26	10 45	0 47	14 3	0 16	7 40	17 27	10 39	10 8	18 11	17 14	6 12
S 14	18 25	17 30	2 52	20 43	0 52	25 51	2 35	18 17	1 54	11 58	1 3	16 24	2 26	10 45	0 47	14 3	0 16	7 40	17 26	10 38	10 6	18 11	17 13	6 12
M15	18 40	18 39	3 43	21 9	0 59	25 49	2 36	18 12	1 56	12 2	1 3	16 23	2 26	10 45	0 46	14 3	0 16	7 40	17 26	10 37	10 5	18 10	17 13	6 13
T 16	18 55	18 56	4 24	21 34	1 5	25 45	2 37	18 7	1 58	12 6	1 3	16 22	2 26	10 45	0 46	14 3	0 16	7 40	17 26	10 35	10 4	18 9	17 13	6 13
W17	19 9	18 23	4 53	21 59	1 11	25 41	2 38	18 3	2 0	12 11	1 3	16 21	2 26	10 44	0 46	14 3	0 16	7 41	17 26	10 33	10 3	18 9	17 12	6 13
T 18	19 23	17 2	5 9	22 22	1 16	25 36	2 39	17 59	2 2	12 15	1 3	16 20	2 25	10 44	0 46	14 3	0 16	7 41	17 26	10 31	10 2	18 8	17 12	6 14
F 19	19 37	14 57	5 12	22 44	1 22	25 31	2 40	17 54	2 4	12 19	1 3	16 19	2 25	10 44	0 46	14 2	0 16	7 41	17 25	10 30	10 1	18 7	17 11	6 14
S 20	19 51	12 15	5 2	23 4	1 27	25 25	2 40	17 50	2 6	12 23	1 3	16 18	2 25	10 44	0 46	14 2	0 16	7 41	17 25	10 29	10 0	18 6	17 11	6 14
S 21	20 4	8 59	4 38	23 24	1 33	25 18	2 41	17 46	2 8	12 27	1 3	16 16	2 25	10 44	0 46	14 2	0 16	7 41	17 25	10 28	9 58	18 6	17 11	6 15
M22	20 17	5 18	4 1	23 42	1 38	25 11	2 41	17 42	2 10	12 31	1 3	16 15	2 25	10 44	0 46	14 2	0 16	7 41	17 25	10 28	9 57	18 5	17 10	6 15
T 23	20 29	1 17	3 12	24 0	1 43	25 3	2 41	17 38	2 12	12 35	1 3	16 14	2 25	10 43	0 46	14 2	0 16	7 41	17 24	10 29	9 56	18 4	17 10	6 16
W24	20 41	2n55	2 12	24 16	1 47	24 54	2 42	17 34	2 14	12 39	1 3	16 13	2 25	10 43	0 46	14 2	0 16	7 41	17 24	10 29	9 55	18 3	17 10	6 16
T 25	20 53	7 7	1 3	24 31	1 52	24 44	2 42	17 31	2 16	12 43	1 3	16 12	2 25	10 43	0 46	14 2	0 16	7 41	17 24	10 30	9 54	18 3	17 9	6 16
F 26	21 4	11 5	0s12	24 44	1 56	24 34	2 41	17 28	2 18	12 47	1 3	16 11	2 25	10 43	0 46	14 2	0 16	7 41	17 24	10 30	9 53	18 2	17 9	6 17
S 27	21 15	14 33	1 28	24 56	2 0	24 24	2 41	17 24	2 20	12 51	1 3	16 10	2 25	10 42	0 46	14 2	0 16	7 41	17 23	10 30	9 51	18 1	17 9	6 17
S 28	21 25	17 11	2 41	25 7	2 4	24 12	2 41	17 21	2 22	12 55	1 3	16 9	2 24	10 42	0 46	14 3	0 16	7 41	17 23	10 28	9 50	18 0	17 8	6 17
M29	21 35	18 41	3 44	25 17	2 7	24 0	2 40	17 18	2 24	12 59	1 3	16 8	2 24	10 42	0 46	14 3	0 16	7 41	17 23	10 27	9 49	18 0	17 8	6 17
T 30	21s45	18n53	4s32	25s25	2s10	23s48	2s40	17n15	2n27	13s 3	1n 3	16n 7	2s24	10s41	0s46	14n 3	0n16	7s41	17s23	10s25	9s48	17s59	17n 8	6s18

Julian Day Number = 2483991.5, Delta T = 88.26 sec
Ecliptic obliquity = 23°25'32, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'53, Lahiri = 25°05'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2088
geocentric

DECEMBER 2088 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 21	9♐45'45	13♋37	24♐43	25♑48	19♌49	7♏50	22°R38	4♓11	23°R 9	21°R41	26°R55	25♎18	11♑17	29°R20	W 1
T 2	4 47 18	10°46'33	28°32	26°12	26°55	20° 3	8° 2	22♉34	4°12	23♌ 8	21♈40	26♎49	25°15	11°24	29♊17	T 2
F 3	4 51 14	11°47'22	13♌ 9	27°41	28° 1	20°17	8°14	22°29	4°13	23° 8	21°39	26°44	25°11	11°31	29°13	F 3
S 4	4 55 11	12°48'12	27°23	29° 9	29° 8	20°30	8°26	22°25	4°14	23° 8	21°38	26°41	25° 8	11°38	29°10	S 4
S 5	4 59 8	13°49'03	11♍13	0♑37	0♒14	20°43	8°38	22°20	4°15	23° 7	21°38	26°D40	25° 5	11°44	29° 6	S 5
M 6	5 3 4	14°49'56	24°38	2° 4	1°20	20°55	8°49	22°16	4°16	23° 7	21°37	26°40	25° 2	11°51	29° 3	M 6
T 7	5 7 1	15°50'51	7♎42	3°30	2°26	21° 6	9° 1	22°12	4°18	23° 7	21°37	26°41	24°59	11°58	28°59	T 7
W 8	5 10 57	16°51'46	20°28	4°55	3°32	21°17	9°13	22° 7	4°19	23° 6	21°36	26°R42	24°55	12° 4	28°55	W 8
T 9	5 14 54	17°52'43	3♏ 0	6°19	4°37	21°27	9°24	22° 3	4°20	23° 6	21°35	26°42	24°52	12°11	28°52	T 9
F 10	5 18 50	18°53'41	15°19	7°42	5°42	21°36	9°36	21°59	4°22	23° 5	21°35	26°40	24°49	12°18	28°48	F 10
S 11	5 22 47	19°54'40	27°30	9° 3	6°47	21°45	9°47	21°55	4°23	23° 5	21°34	26°36	24°46	12°25	28°44	S 11
S 12	5 26 43	20°55'40	9♐34	10°22	7°52	21°53	9°59	21°51	4°25	23° 4	21°34	26°29	24°43	12°31	28°41	S 12
M13	5 30 40	21°56'42	21°33	11°40	8°57	22° 0	10°10	21°47	4°26	23° 4	21°33	26°19	24°40	12°38	28°37	M13
T 14	5 34 37	22°57'43	3♑27	12°55	10° 1	22° 7	10°21	21°43	4°28	23° 3	21°33	26° 8	24°36	12°45	28°33	T 14
W15	5 38 33	23°58'46	15°20	14° 7	11° 4	22°13	10°32	21°40	4°29	23° 2	21°32	25°56	24°33	12°51	28°29	W15
T 16	5 42 30	24°59'49	27°11	15°16	12° 8	22°18	10°44	21°36	4°31	23° 2	21°32	25°44	24°30	12°58	28°25	T 16
F 17	5 46 26	26° 0'53	9♒ 3	16°21	13°11	22°23	10°55	21°32	4°33	23° 1	21°32	25°34	24°27	13° 5	28°22	F 17
S 18	5 50 23	27° 1'57	20°59	17°21	14°14	22°27	11° 6	21°29	4°34	23° 0	21°31	25°25	24°24	13°12	28°18	S 18
S 19	5 54 19	28° 3'02	3♓ 1	18°17	15°17	22°30	11°16	21°25	4°36	22°59	21°31	25°19	24°21	13°18	28°14	S 19
M20	5 58 16	29° 4'07	15°14	19° 7	16°19	22°32	11°27	21°22	4°38	22°58	21°30	25°16	24°17	13°25	28°10	M20
T 21	6 2 12	0♑ 5'12	27°43	19°50	17°21	22°34	11°38	21°19	4°40	22°58	21°30	25°D15	24°14	13°32	28° 6	T 21
W22	6 6 9	1° 6'17	10♈32	20°25	18°22	22°35	11°48	21°16	4°42	22°57	21°30	25°15	24°11	13°38	28° 3	W22
T 23	6 10 6	2° 7'23	23°45	20°53	19°23	22°R35	11°59	21°13	4°44	22°56	21°30	25°R16	24° 8	13°45	27°59	T 23
F 24	6 14 2	3° 8'29	7♉26	21°11	20°24	22°34	12° 9	21°10	4°46	22°55	21°29	25°15	24° 5	13°52	27°55	F 24
S 25	6 17 59	4° 9'35	21°37	21°R19	21°24	22°32	12°20	21° 7	4°48	22°54	21°29	25°13	24° 1	13°59	27°51	S 25
S 26	6 21 55	5°10'41	6♊16	21°16	22°24	22°30	12°30	21° 4	4°50	22°53	21°29	25° 7	23°58	14° 5	27°48	S 26
M27	6 25 52	6°11'48	21°19	21° 1	23°23	22°27	12°40	21° 1	4°52	22°52	21°29	24°59	23°55	14°12	27°44	M27
T 28	6 29 48	7°12'55	6♋38	20°35	24°22	22°23	12°50	20°59	4°54	22°51	21°28	24°49	23°52	14°19	27°40	T 28
W29	6 33 45	8°14'02	22° 0	19°57	25°20	22°19	13° 0	20°56	4°56	22°50	21°28	24°38	23°49	14°26	27°36	W29
T 30	6 37 41	9°15'09	7♌15	19° 8	26°18	22°13	13°10	20°54	4°59	22°49	21°28	24°28	23°46	14°32	27°33	T 30
F 31	6 41 38	10♑16'16	22♌11	18♑ 8	27♒15	22♌ 7	13♏20	20♉51	5♓ 1	22♌48	21♈28	24♎19	23♎42	14♑39	27♊29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s54	17n45	5s 1	25s32	2s13	23s34	2s39	17n13	2n29	13s 7	1n 3	16n 6	2s24	10s41	0s46	14n 3	0n16	7s41	17s22	10s22	9s47	17s58	17n 7	6s18	W 1
T 2	22 3	15 24	5 9	25 38	2 16	23 21	2 38	17 10	2 31	13 11	1 3	16 5	2 24	10 40	0 46	14 3	0 16	7 41	17 22	10 20	9 46	17 57	17 7	6 18	T 2
F 3	22 11	12 7	4 56	25 42	2 18	23 6	2 37	17 8	2 33	13 14	1 3	16 4	2 24	10 40	0 46	14 3	0 16	7 41	17 22	10 18	9 44	17 57	17 7	6 19	F 3
S 4	22 19	8 12	4 26	25 45	2 19	22 52	2 36	17 6	2 35	13 18	1 4	16 3	2 24	10 40	0 46	14 3	0 16	7 41	17 21	10 17	9 43	17 56	17 7	6 19	S 4
S 5	22 27	3 57	3 41	25 46	2 20	22 36	2 34	17 4	2 38	13 22	1 4	16 2	2 23	10 39	0 46	14 3	0 16	7 41	17 21	10 17	9 42	17 55	17 6	6 19	S 5
M 6	22 34	0s23	2 44	25 46	2 21	22 20	2 33	17 3	2 40	13 26	1 4	16 1	2 23	10 39	0 46	14 3	0 16	7 41	17 21	10 17	9 41	17 54	17 6	6 19	M 6
T 7	22 40	4 36	1 41	25 44	2 21	22 4	2 31	17 1	2 42	13 29	1 4	16 0	2 23	10 38	0 46	14 4	0 16	7 41	17 21	10 17	9 40	17 54	17 6	6 19	T 7
W 8	22 47	8 31	0 34	25 41	2 21	21 47	2 30	17 0	2 45	13 33	1 4	15 59	2 23	10 38	0 46	14 4	0 16	7 41	17 20	10 17	9 39	17 53	17 6	6 20	W 8
T 9	22 52	11 58	0n34	25 37	2 20	21 29	2 28	16 59	2 47	13 36	1 4	15 58	2 23	10 37	0 46	14 4	0 16	7 41	17 20	10 17	9 38	17 52	17 5	6 20	T 9
F 10	22 58	14 51	1 38	25 31	2 19	21 11	2 26	16 58	2 49	13 40	1 4	15 57	2 23	10 37	0 46	14 4	0 16	7 41	17 20	10 17	9 36	17 51	17 5	6 20	F 10
S 11	23 3	17 2	2 38	25 24	2 17	20 53	2 23	16 57	2 52	13 44	1 4	15 57	2 22	10 36	0 45	14 4	0 16	7 41	17 19	10 15	9 35	17 50	17 5	6 20	S 11
S 12	23 7	18 26	3 29	25 15	2 14	20 34	2 21	16 57	2 54	13 47	1 4	15 56	2 22	10 36	0 45	14 4	0 16	7 41	17 19	10 13	9 34	17 50	17 5	6 20	S 12
M13	23 11	18 59	4 10	25 5	2 11	20 14	2 18	16 57	2 56	13 51	1 4	15 55	2 22	10 35	0 45	14 5	0 16	7 41	17 19	10 9	9 33	17 49	17 5	6 21	M13
T 14	23 14	18 42	4 41	24 54	2 7	19 54	2 16	16 57	2 59	13 54	1 4	15 54	2 22	10 34	0 45	14 5	0 16	7 40	17 18	10 5	9 32	17 48	17 4	6 21	T 14
W15	23 17	17 36	4 59	24 42	2 2	19 34	2 13	16 57	3 1	13 57	1 4	15 53	2 22	10 34	0 45	14 5	0 16	7 40	17 18	10 1	9 31	17 47	17 4	6 21	W15
T 16	23 20	15 45	5 4	24 28	1 56	19 13	2 10	16 58	3 4	14 1	1 4	15 53	2 21	10 33	0 45	14 5	0 16	7 40	17 18	9 56	9 29	17 46	17 4	6 21	T 16
F 17	23 22	13 14	4 55	24 13	1 49	18 52	2 7	16 59	3 6	14 4	1 4	15 52	2 21	10 32	0 45	14 6	0 16	7 40	17 17	9 53	9 28	17 46	17 4	6 21	F 17
S 18	23 24	10 9	4 34	23 58	1 41	18 31	2 3	17 0	3 9	14 7	1 5	15 51	2 21	10 32	0 45	14 6	0 16	7 40	17 17	9 50	9 27	17 45	17 4	6 21	S 18
S 19	23 25	6 38	4 1	23 42	1 32	18 9	2 0	17 1	3 11	14 11	1 5	15 51	2 21	10 31	0 45	14 6	0 16	7 40	17 17	9 47	9 26	17 44	17 4	6 21	S 19
M20	23 25	2 48	3 16	23 25	1 22	17 47	1 56	17 3	3 14	14 14	1 5	15 50	2 20	10 30	0 45	14 6	0 16	7 39	17 16	9 46	9 25	17 43	17 3	6 21	M20
T 21	23 26	1n15	2 21	23 7	1 10	17 25	1 52	17 4	3 16	14 17	1 5	15 49	2 20	10 30	0 45	14 7	0 16	7 39	17 16	9 46	9 24	17 42	17 3	6 21	T 21
W22	23 25	5 21	1 18	22 49	0 58	17 2	1 48	17 6	3 19	14 20	1 5	15 49	2 20	10 29	0 45	14 7	0 16	7 39	17 16	9 46	9 22	17 42	17 3	6 22	W22
T 23	23 24	9 20	0 8	22 32	0 44	16 39	1 44	17 9	3 21	14 23	1 5	15 48	2 20	10 28	0 45	14 7	0 16	7 39	17 15	9 46	9 21	17 41	17 3	6 22	T 23
F 24	23 23	12 58	1s 4	22 14	0 29	16 15	1 40	17 11	3 24	14 26	1 5	15 48	2 20	10 27	0 45	14 8	0 16	7 39	17 15	9 46	9 20	17 40	17 3	6 22	F 24
S 25	23 22	15 59	2 15	21 57	0 13	15 52	1 35	17 14	3 26	14 30	1 5	15 47	2 19	10 27	0 45	14 8	0 16	7 38	17 14	9 45	9 19	17 39	17 3	6 22	S 25
S 26	23 19	18 4	3 19	21 40	0n 5	15 28	1 30	17 17	3 29	14 33	1 5	15 47	2 19	10 26	0 45	14 8	0 16	7 38	17 14	9 43	9 18	17 38	17 3	6 22	S 26
M27	23 17	18 58	4 11	21 24	0 23	15 4	1 25	17 21	3 31	14 35	1 5	15 46	2 19	10 25	0 45	14 9	0 16	7 38	17 14	9 40	9 17	17 37	17 3	6 22	M27
T 28	23 14	18 29	4 46	21 10	0 42	14 39	1 20	17 24	3 34	14 38	1 6	15 46	2 19	10 24	0 45	14 9	0 16	7 37	17 13	9 36	9 15	17 37	17 3	6 22	T 28
W29	23 10	16 41	5 1	20 56	1 1	14 15	1 15	17 28	3 36	14 41	1 6	15 45	2 18	10 23	0 45	14 9	0 16	7 37	17 13	9 32	9 14	17 36	17 3	6 22	W29
T 30	23 6	13 42	4 54	20 43	1 21	13 50	1 9	17 33	3 39	14 44	1 6	15 45	2 18	10 23	0 45	14 10	0 16	7 37	17 13	9 28	9 13	17 35	17 2	6 22	T 30
F 31	23s 2	9n54	4s27	20s32	1n40	13s25	1s 4	17n37	3n41	14s47	1n 6	15n45	2s18	10s22	0s45	14n10	0n16	7s37	17s12	9s25	9s12	17s34	17n 2	6s22	F 31

Julian Day Number = 2484021.5, Delta T = 88.30 sec
Ecliptic obliquity = 23°25'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°58'57, Lahiri = 25°05'58

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

JANUARY 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 35	11♑17'24	6♍41	16°R59	28♒12	21°R59	13♏29	20°R49	5♓ 3	22°R46	21°R28	24°R12	23♎39	14♑46	27°R25	S 1
S 2	6 49 31	12°18'32	20°42	15♑44	29° 8	21♌51	13°39	20♉47	5° 6	22♌45	21♈28	24♎ 8	23°36	14°52	27♊22	S 2
M 3	6 53 28	13°19'41	4♎14	14°25	0♓ 4	21°43	13°48	20°45	5° 8	22°44	21°28	24° 6	23°33	14°59	27°18	M 3
T 4	6 57 24	14°20'50	17°19	13° 3	0°59	21°33	13°58	20°43	5°10	22°43	21°D28	24° 6	23°30	15° 6	27°14	T 4
W 5	7 1 21	15°21'59	0♏ 1	11°43	1°53	21°23	14° 7	20°41	5°13	22°42	21°28	24° 6	23°27	15°13	27°11	W 5
T 6	7 5 17	16°23'08	12°25	10°26	2°46	21°11	14°16	20°39	5°15	22°40	21°28	24° 5	23°23	15°19	27° 7	T 6
F 7	7 9 14	17°24'18	24°36	9°14	3°39	20°59	14°25	20°38	5°18	22°39	21°28	24° 2	23°20	15°26	27° 4	F 7
S 8	7 13 10	18°25'28	6♐38	8°10	4°32	20°46	14°34	20°36	5°21	22°38	21°28	23°56	23°17	15°33	27° 0	S 8
S 9	7 17 7	19°26'38	18°34	7°15	5°23	20°33	14°43	20°35	5°23	22°36	21°28	23°46	23°14	15°40	26°57	S 9
M10	7 21 4	20°27'47	0♑26	6°29	6°14	20°18	14°51	20°34	5°26	22°35	21°28	23°34	23°11	15°46	26°53	M10
T 11	7 25 0	21°28'57	12°18	5°53	7° 4	20° 3	15° 0	20°33	5°29	22°34	21°28	23°20	23° 7	15°53	26°50	T 11
W12	7 28 57	22°30'06	24°10	5°27	7°53	19°47	15° 8	20°31	5°31	22°32	21°29	23° 4	23° 4	16° 0	26°47	W12
T 13	7 32 53	23°31'15	6♒ 4	5°11	8°41	19°30	15°16	20°31	5°34	22°31	21°29	22°49	23° 1	16° 6	26°43	T 13
F 14	7 36 50	24°32'24	18° 1	5°D 4	9°28	19°13	15°25	20°30	5°37	22°29	21°29	22°35	22°58	16°13	26°40	F 14
S 15	7 40 46	25°33'32	0♓ 2	5° 6	10°15	18°55	15°33	20°29	5°40	22°28	21°29	22°24	22°55	16°20	26°37	S 15
S 16	7 44 43	26°34'40	12°10	5°16	11° 0	18°36	15°41	20°28	5°42	22°26	21°30	22°15	22°52	16°27	26°34	S 16
M17	7 48 39	27°35'47	24°26	5°33	11°45	18°17	15°48	20°28	5°45	22°25	21°30	22°10	22°48	16°33	26°31	M17
T 18	7 52 36	28°36'53	6♈56	5°57	12°28	17°57	15°56	20°28	5°48	22°24	21°30	22° 8	22°45	16°40	26°28	T 18
W19	7 56 33	29°37'58	19°41	6°28	13°10	17°37	16° 3	20°27	5°51	22°22	21°30	22°D 7	22°42	16°47	26°25	W19
T 20	8 0 29	0♒39'03	2♉47	7° 4	13°51	17°16	16°11	20°27	5°54	22°20	21°31	22°R 7	22°39	16°53	26°22	T 20
F 21	8 4 26	1°40'06	16°18	7°45	14°31	16°54	16°18	20°D27	5°57	22°19	21°31	22° 6	22°36	17° 0	26°19	F 21
S 22	8 8 22	2°41'09	0♊15	8°30	15° 9	16°32	16°25	20°27	6° 0	22°17	21°32	22° 4	22°33	17° 7	26°16	S 22
S 23	8 12 19	3°42'11	14°40	9°20	15°47	16°10	16°32	20°27	6° 3	22°16	21°32	21°59	22°29	17°14	26°13	S 23
M24	8 16 15	4°43'12	29°30	10°14	16°22	15°47	16°39	20°28	6° 6	22°14	21°32	21°51	22°26	17°20	26°11	M24
T 25	8 20 12	5°44'12	14♋39	11°11	16°57	15°24	16°45	20°28	6° 9	22°13	21°33	21°41	22°23	17°27	26° 8	T 25
W26	8 24 8	6°45'11	29°57	12°11	17°30	15° 1	16°52	20°29	6°12	22°11	21°33	21°30	22°20	17°34	26° 5	W26
T 27	8 28 5	7°46'09	15♌13	13°14	18° 1	14°38	16°58	20°29	6°15	22° 9	21°34	21°19	22°17	17°41	26° 3	T 27
F 28	8 32 2	8°47'06	0♍16	14°19	18°31	14°14	17° 4	20°30	6°19	22° 8	21°34	21°10	22°13	17°47	26° 0	F 28
S 29	8 35 58	9°48'03	14°56	15°26	18°59	13°50	17°10	20°31	6°22	22° 6	21°35	21° 3	22°10	17°54	25°58	S 29
S 30	8 39 55	10°48'58	29° 9	16°36	19°26	13°26	17°16	20°32	6°25	22° 5	21°35	20°58	22° 7	18° 1	25°56	S 30
M31	8 43 51	11♒49'53	12♎51	17♑48	19♓50	13♌ 2	17♏22	20♉33	6♓28	22♌ 3	21♈36	20♎56	22♎ 4	18♑ 7	25♊53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s57	5n36	3s43	20s23	1n59	13s 0	0s58	17n42	3n44	14s50	1n 6	15n44	2s18	10s21	0s45	14n11	0n17	7s36	17s12	9s23	9s11	17s33	17n 2	6s22	S 1
S 2	22 51	1 7	2 47	20 14	2 16	12 35	0 52	17 47	3 46	14 52	1 6	15 44	2 17	10 20	0 45	14 11	0 17	7 36	17 12	9 21	9 10	17 32	17 2	6 22	S 2
M 3	22 46	3s15	1 43	20 7	2 32	12 9	0 46	17 52	3 48	14 55	1 6	15 44	2 17	10 19	0 45	14 11	0 17	7 36	17 11	9 21	9 8	17 32	17 2	6 22	M 3
T 4	22 39	7 21	0 36	20 2	2 46	11 44	0 39	17 57	3 51	14 58	1 6	15 43	2 17	10 18	0 45	14 12	0 17	7 35	17 11	9 21	9 7	17 31	17 2	6 21	T 4
W 5	22 32	10 59	0n31	19 58	2 57	11 18	0 33	18 3	3 53	15 0	1 6	15 43	2 16	10 17	0 45	14 12	0 17	7 35	17 10	9 21	9 6	17 30	17 2	6 21	W 5
T 6	22 25	14 3	1 35	19 55	3 6	10 53	0 26	18 9	3 56	15 3	1 7	15 43	2 16	10 16	0 45	14 13	0 17	7 35	17 10	9 20	9 5	17 29	17 2	6 21	T 6
F 7	22 18	16 25	2 34	19 54	3 13	10 27	0 19	18 15	3 58	15 6	1 7	15 43	2 16	10 15	0 45	14 13	0 17	7 34	17 10	9 19	9 4	17 28	17 2	6 21	F 7
S 8	22 10	18 3	3 24	19 54	3 17	10 1	0 11	18 21	4 0	15 8	1 7	15 43	2 16	10 14	0 45	14 14	0 17	7 34	17 9	9 17	9 2	17 27	17 2	6 21	S 8
S 9	22 1	18 51	4 5	19 56	3 18	9 35	0 4	18 28	4 2	15 10	1 7	15 43	2 15	10 13	0 45	14 14	0 17	7 34	17 9	9 13	9 1	17 26	17 2	6 21	S 9
M10	21 52	18 50	4 36	19 58	3 18	9 10	0n 4	18 34	4 5	15 13	1 7	15 43	2 15	10 12	0 45	14 14	0 17	7 33	17 9	9 9	9 0	17 26	17 3	6 21	M10
T 11	21 43	17 59	4 54	20 2	3 15	8 44	0 12	18 41	4 7	15 15	1 7	15 43	2 15	10 11	0 45	14 15	0 17	7 33	17 8	9 3	8 59	17 25	17 3	6 21	T 11
W12	21 33	16 21	4 59	20 8	3 11	8 18	0 20	18 48	4 9	15 18	1 7	15 43	2 14	10 10	0 44	14 15	0 17	7 32	17 8	8 58	8 58	17 24	17 3	6 21	W12
T 13	21 23	14 2	4 51	20 14	3 6	7 53	0 28	18 56	4 11	15 20	1 8	15 43	2 14	10 9	0 44	14 16	0 17	7 32	17 8	8 52	8 57	17 23	17 3	6 20	T 13
F 14	21 12	11 7	4 31	20 20	2 59	7 27	0 37	19 3	4 13	15 22	1 8	15 43	2 14	10 8	0 44	14 16	0 17	7 32	17 7	8 47	8 55	17 22	17 3	6 20	F 14
S 15	21 1	7 44	3 58	20 28	2 52	7 1	0 45	19 10	4 15	15 24	1 8	15 43	2 14	10 7	0 44	14 17	0 17	7 31	17 7	8 43	8 54	17 21	17 3	6 20	S 15
S 16	20 50	4 0	3 14	20 36	2 44	6 36	0 54	19 18	4 16	15 26	1 8	15 43	2 13	10 6	0 44	14 17	0 17	7 31	17 6	8 40	8 53	17 20	17 3	6 20	S 16
M17	20 38	0 3	2 21	20 44	2 35	6 11	1 3	19 26	4 18	15 28	1 8	15 43	2 13	10 5	0 44	14 18	0 17	7 30	17 6	8 38	8 52	17 19	17 3	6 20	M17
T 18	20 26	3n58	1 19	20 52	2 25	5 46	1 13	19 34	4 20	15 31	1 8	15 43	2 13	10 4	0 44	14 18	0 17	7 30	17 6	8 37	8 51	17 18	17 3	6 20	T 18
W19	20 13	7 54	0 13	21 0	2 16	5 21	1 22	19 41	4 21	15 33	1 8	15 43	2 12	10 3	0 44	14 19	0 17	7 29	17 5	8 36	8 50	17 18	17 3	6 19	W19
T 20	20 0	11 33	0s56	21 9	2 6	4 56	1 32	19 49	4 23	15 34	1 9	15 44	2 12	10 2	0 44	14 19	0 17	7 29	17 5	8 37	8 48	17 17	17 4	6 19	T 20
F 21	19 47	14 43	2 4	21 16	1 56	4 32	1 42	19 57	4 24	15 36	1 9	15 44	2 12	10 1	0 44	14 20	0 17	7 28	17 5	8 36	8 47	17 16	17 4	6 19	F 21
S 22	19 33	17 9	3 7	21 24	1 46	4 7	1 52	20 5	4 25	15 38	1 9	15 44	2 12	9 59	0 44	14 20	0 17	7 28	17 4	8 35	8 46	17 15	17 4	6 19	S 22
S 23	19 19	18 34	4 0	21 31	1 35	3 43	2 3	20 13	4 27	15 40	1 9	15 45	2 11	9 58	0 44	14 21	0 17	7 27	17 4	8 34	8 45	17 14	17 4	6 18	S 23
M24	19 4	18 47	4 39	21 37	1 25	3 20	2 13	20 21	4 28	15 42	1 9	15 45	2 11	9 57	0 44	14 21	0 17	7 27	17 4	8 31	8 44	17 13	17 4	6 18	M24
T 25	18 50	17 40	4 59	21 42	1 15	2 56	2 24	20 29	4 29	15 44	1 9	15 45	2 11	9 56	0 44	14 22	0 17	7 26	17 3	8 27	8 42	17 12	17 4	6 18	T 25
W26	18 34	15 18	4 58	21 47	1 5	2 33	2 35	20 37	4 30	15 45	1 9	15 46	2 10	9 55	0 44	14 22	0 17	7 26	17 3	8 23	8 41	17 11	17 4	6 18	W26
T 27	18 19	11 52	4 36	21 51	0 55	2 11	2 46	20 45	4 30	15 47	1 10	15 46	2 10	9 54	0 44	14 23	0 17	7 25	17 2	8 19	8 40	17 10	17 5	6 17	T 27
F 28	18 3	7 43	3 54	21 54	0 46	1 49	2 58	20 52	4 31	15 49	1 10	15 47	2 10	9 53	0 44	14 24	0 17	7 25	17 2	8 15	8 39	17 9	17 5	6 17	F 28
S 29	17 47	3 11	2 59	21 56	0 36	1 27	3 9	21 0	4 32	15 50	1 10	15 47	2 10	9 51	0 44	14 24	0 17	7 24	17 2	8 12	8 38	17 8	17 5	6 17	S 29
S 30	17 31	1s23	1 53	21 57	0 27	1 6	3 21	21 7	4 32	15 52	1 10	15 48	2 9	9 50	0 44	14 25	0 17	7 24	17 1	8 11	8 37	17 8	17 5	6 17	S 30
M31	17s14	5s44	0s43	21s57	0n18	0s45	3n33	21n15	4n32	15s53	1n10	15n48	2s 9	9s49	0s44	14n25	0n17	7s23	17s 1	8s10	8s35	17s 7	17n 6	6s16	M31

Julian Day Number = 2484052.5, Delta T = 88.33 sec
Ecliptic obliquity = 23°25'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'02, Lahiri = 25°06'02

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

FEBRUARY 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 48	12♒50'48	26♎ 4	19♑ 1	20♓13	12°R38	17♏28	20♉34	6♓31	22°R 1	21♈37	20°D56	22♎ 1	18♑14	25°R51	T 1
W 2	8 51 44	13°51'41	8♏52	20°16	20°34	12♌14	17°33	20°35	6°35	22♌ 0	21°37	20°R57	21°58	18°21	25♊49	W 2
T 3	8 55 41	14°52'34	21°18	21°33	20°53	11°50	17°38	20°37	6°38	21°58	21°38	20♎57	21°54	18°28	25°47	T 3
F 4	8 59 37	15°53'26	3♐29	22°51	21°10	11°26	17°43	20°38	6°41	21°56	21°39	20°55	21°51	18°34	25°45	F 4
S 5	9 3 34	16°54'17	15°29	24°10	21°25	11° 3	17°48	20°40	6°44	21°55	21°39	20°51	21°48	18°41	25°43	S 5
S 6	9 7 31	17°55'08	27°22	25°31	21°38	10°39	17°53	20°42	6°48	21°53	21°40	20°44	21°45	18°48	25°41	S 6
M 7	9 11 27	18°55'57	9♑12	26°53	21°49	10°16	17°58	20°44	6°51	21°51	21°41	20°35	21°42	18°54	25°39	M 7
T 8	9 15 24	19°56'45	21° 3	28°16	21°57	9°53	18° 2	20°46	6°54	21°49	21°41	20°24	21°38	19° 1	25°38	T 8
W 9	9 19 20	20°57'33	2♒57	29°40	22° 3	9°31	18° 6	20°48	6°58	21°48	21°42	20°12	21°35	19° 8	25°36	W 9
T 10	9 23 17	21°58'19	14°56	1♒ 5	22° 7	9° 9	18°11	20°50	7° 1	21°46	21°43	20° 0	21°32	19°15	25°34	T 10
F 11	9 27 13	22°59'03	27° 1	2°31	22°R 8	8°47	18°14	20°52	7° 4	21°44	21°44	19°49	21°29	19°21	25°33	F 11
S 12	9 31 10	23°59'47	9♓13	3°58	22° 7	8°26	18°18	20°55	7° 8	21°43	21°45	19°40	21°26	19°28	25°32	S 12
S 13	9 35 6	25° 0'29	21°32	5°26	22° 3	8° 5	18°22	20°57	7°11	21°41	21°45	19°34	21°23	19°35	25°30	S 13
M14	9 39 3	26° 1'09	4♈ 2	6°55	21°57	7°45	18°25	21° 0	7°15	21°39	21°46	19°30	21°19	19°42	25°29	M14
T 15	9 43 0	27° 1'48	16°42	8°25	21°48	7°25	18°28	21° 3	7°18	21°38	21°47	19°D29	21°16	19°48	25°28	T 15
W16	9 46 56	28° 2'25	29°35	9°56	21°37	7° 6	18°31	21° 5	7°21	21°36	21°48	19°29	21°13	19°55	25°27	W16
T 17	9 50 53	29° 3'01	12♉45	11°28	21°23	6°48	18°34	21° 8	7°25	21°34	21°49	19°30	21°10	20° 2	25°26	T 17
F 18	9 54 49	0♓ 3'34	26°13	13° 1	21° 7	6°30	18°37	21°11	7°28	21°33	21°50	19°R31	21° 7	20° 8	25°25	F 18
S 19	9 58 46	1° 4'06	10♊ 2	14°34	20°48	6°13	18°39	21°14	7°32	21°31	21°51	19°31	21° 4	20°15	25°24	S 19
S 20	10 2 42	2° 4'37	24°12	16° 9	20°27	5°57	18°42	21°18	7°35	21°29	21°52	19°28	21° 0	20°22	25°23	S 20
M21	10 6 39	3° 5'05	8♋41	17°44	20° 4	5°41	18°44	21°21	7°39	21°28	21°53	19°24	20°57	20°29	25°23	M21
T 22	10 10 35	4° 5'31	23°28	19°21	19°38	5°26	18°46	21°24	7°42	21°26	21°54	19°18	20°54	20°35	25°22	T 22
W23	10 14 32	5° 5'56	8♌24	20°58	19°10	5°12	18°48	21°28	7°45	21°24	21°55	19°12	20°51	20°42	25°21	W23
T 24	10 18 29	6° 6'19	23°22	22°36	18°41	4°59	18°49	21°32	7°49	21°23	21°56	19° 5	20°48	20°49	25°21	T 24
F 25	10 22 25	7° 6'40	8♍12	24°16	18° 9	4°46	18°51	21°35	7°52	21°21	21°57	18°59	20°44	20°56	25°21	F 25
S 26	10 26 22	8° 6'59	22°46	25°56	17°36	4°34	18°52	21°39	7°56	21°20	21°58	18°54	20°41	21° 2	25°20	S 26
S 27	10 30 18	9° 7'17	6♎58	27°37	17° 2	4°23	18°53	21°43	7°59	21°18	21°59	18°52	20°38	21° 9	25°20	S 27
M28	10 34 15	10♓ 7'33	20♎44	29♒19	16♓27	4♌13	18♏54	21♉47	8♓ 3	21♌16	22♈ 0	18°D51	20♎35	21♑16	25♊20	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	16s57	9s38	0n27	21s56	0n 9	0s25	3n45	21n22	4n33	15s54	1n10	15n49	2s 9	9s48	0s44	14n26	0n17	7s23	17s 1	8s10	8s34	17s 6	17n 6	6s16	T 1
W 2	16 39	12 58	1 34	21 54	0s 0	0 6	3 57	21 29	4 33	15 56	1 11	15 49	2 8	9 47	0 44	14 26	0 17	7 22	17 0	8 10	8 33	17 5	17 6	6 16	W 2
T 3	16 22	15 36	2 34	21 51	0 9	0n13	4 10	21 36	4 33	15 57	1 11	15 50	2 8	9 45	0 44	14 27	0 17	7 22	17 0	8 10	8 32	17 4	17 6	6 15	T 3
F 4	16 4	17 28	3 26	21 46	0 17	0 31	4 22	21 42	4 33	15 58	1 11	15 51	2 8	9 44	0 44	14 27	0 17	7 21	17 0	8 10	8 31	17 3	17 7	6 15	F 4
S 5	15 46	18 31	4 8	21 41	0 25	0 49	4 35	21 49	4 33	16 0	1 11	15 52	2 8	9 43	0 44	14 28	0 17	7 21	16 59	8 8	8 29	17 2	17 7	6 15	S 5
S 6	15 27	18 45	4 39	21 34	0 33	1 6	4 48	21 55	4 32	16 1	1 11	15 52	2 7	9 42	0 44	14 28	0 17	7 20	16 59	8 5	8 28	17 1	17 7	6 14	S 6
M 7	15 8	18 10	4 57	21 26	0 40	1 22	5 1	22 1	4 32	16 2	1 11	15 53	2 7	9 40	0 44	14 29	0 17	7 20	16 59	8 2	8 27	17 0	17 7	6 14	M 7
T 8	14 49	16 47	5 3	21 17	0 48	1 37	5 14	22 7	4 31	16 3	1 12	15 54	2 7	9 39	0 44	14 30	0 17	7 19	16 58	7 58	8 26	16 59	17 8	6 14	T 8
W 9	14 30	14 41	4 56	21 6	0 55	1 51	5 26	22 12	4 31	16 4	1 12	15 55	2 6	9 38	0 44	14 30	0 17	7 18	16 58	7 53	8 25	16 58	17 8	6 13	W 9
T 10	14 11	11 57	4 36	20 54	1 2	2 4	5 39	22 18	4 30	16 5	1 12	15 55	2 6	9 37	0 44	14 31	0 17	7 18	16 58	7 49	8 23	16 57	17 8	6 13	T 10
F 11	13 51	8 42	4 3	20 41	1 8	2 17	5 52	22 23	4 29	16 6	1 12	15 56	2 6	9 35	0 44	14 31	0 17	7 17	16 58	7 45	8 22	16 56	17 9	6 13	F 11
S 12	13 31	5 3	3 18	20 27	1 14	2 28	6 5	22 28	4 28	16 7	1 12	15 57	2 6	9 34	0 44	14 32	0 17	7 17	16 57	7 41	8 21	16 55	17 9	6 12	S 12
S 13	13 11	1 9	2 24	20 12	1 20	2 38	6 18	22 32	4 27	16 7	1 12	15 58	2 5	9 33	0 44	14 32	0 17	7 16	16 57	7 39	8 20	16 54	17 9	6 12	S 13
M14	12 50	2n51	1 22	19 55	1 26	2 47	6 30	22 36	4 26	16 8	1 13	15 59	2 5	9 32	0 44	14 33	0 17	7 15	16 57	7 38	8 19	16 53	17 9	6 12	M14
T 15	12 30	6 47	0 15	19 37	1 31	2 55	6 43	22 40	4 25	16 9	1 13	16 0	2 5	9 30	0 44	14 33	0 17	7 15	16 56	7 37	8 18	16 52	17 10	6 11	T 15
W16	12 9	10 29	0s54	19 17	1 36	3 2	6 55	22 44	4 24	16 10	1 13	16 1	2 4	9 29	0 44	14 34	0 17	7 14	16 56	7 37	8 16	16 51	17 10	6 11	W16
T 17	11 48	13 43	2 2	18 57	1 41	3 7	7 6	22 47	4 22	16 10	1 13	16 2	2 4	9 28	0 44	14 35	0 17	7 14	16 56	7 38	8 15	16 51	17 11	6 10	T 17
F 18	11 27	16 18	3 5	18 35	1 45	3 11	7 18	22 51	4 21	16 11	1 13	16 3	2 4	9 27	0 44	14 35	0 17	7 13	16 55	7 38	8 14	16 50	17 11	6 10	F 18
S 19	11 5	18 1	3 58	18 11	1 49	3 14	7 29	22 54	4 19	16 11	1 13	16 4	2 4	9 25	0 44	14 36	0 17	7 13	16 55	7 38	8 13	16 49	17 11	6 10	S 19
S 20	10 44	18 39	4 39	17 47	1 53	3 16	7 39	22 56	4 18	16 12	1 14	16 5	2 3	9 24	0 44	14 36	0 17	7 12	16 55	7 37	8 12	16 48	17 12	6 9	S 20
M21	10 22	18 6	5 3	17 21	1 56	3 16	7 49	22 59	4 16	16 12	1 14	16 7	2 3	9 23	0 44	14 37	0 17	7 11	16 55	7 35	8 10	16 47	17 12	6 9	M21
T 22	10 0	16 20	5 7	16 54	1 59	3 15	7 59	23 1	4 15	16 13	1 14	16 8	2 3	9 21	0 44	14 37	0 17	7 11	16 54	7 33	8 9	16 46	17 12	6 9	T 22
W23	9 38	13 28	4 51	16 25	2 2	3 12	8 8	23 2	4 13	16 13	1 14	16 9	2 2	9 20	0 44	14 38	0 17	7 10	16 54	7 31	8 8	16 45	17 13	6 8	W23
T 24	9 16	9 42	4 15	15 55	2 4	3 8	8 16	23 4	4 11	16 13	1 14	16 10	2 2	9 19	0 44	14 38	0 17	7 9	16 54	7 28	8 7	16 44	17 13	6 8	T 24
F 25	8 54	5 22	3 22	15 24	2 6	3 3	8 23	23 5	4 9	16 13	1 15	16 11	2 2	9 18	0 44	14 39	0 17	7 9	16 54	7 26	8 6	16 43	17 13	6 7	F 25
S 26	8 31	0 47	2 17	14 52	2 7	2 56	8 30	23 6	4 7	16 13	1 15	16 12	2 2	9 16	0 44	14 39	0 17	7 8	16 53	7 24	8 4	16 42	17 14	6 7	S 26
S 27	8 9	3s45	1 4	14 18	2 8	2 48	8 36	23 7	4 5	16 14	1 15	16 14	2 1	9 15	0 44	14 40	0 17	7 8	16 53	7 23	8 3	16 41	17 14	6 7	S 27
M28	7s46	7s56	0n10	13s43	2s 9	2n39	8n41	23n 8	4n 3	16s14	1n15	16n15	2s 1	9s14	0s44	14n40	0n17	7s 7	16s53	7s23	8s 2	16s40	17n15	6s 6	M28

Julian Day Number = 2484083.5, Delta T = 88.37 sec
Ecliptic obliquity = 23°25'31, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'06, Lahiri = 25°06'06

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

MARCH 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 11	11♓ 7'48	4♏ 4	1♓ 2	15°R50	4°R 3	18♏54	21♉51	8♓ 6	21°R15	22♈ 1	18♎52	20♎32	21♑22	25°D20	T 1
W 2	10 42 8	12° 8'01	16°59	2°47	15♓13	3♌54	18°55	21°55	8°10	21♌13	22° 2	18°54	20°29	21°29	25♊20	W 2
T 3	10 46 4	13° 8'13	29°31	4°32	14°36	3°46	18°55	22° 0	8°13	21°12	22° 4	18°55	20°25	21°36	25°20	T 3
F 4	10 50 1	14° 8'23	11♐47	6°18	13°58	3°39	18°R55	22° 4	8°16	21°10	22° 5	18°R56	20°22	21°43	25°20	F 4
S 5	10 53 58	15° 8'32	23°49	8° 6	13°20	3°33	18°55	22° 8	8°20	21° 9	22° 6	18°56	20°19	21°49	25°21	S 5
S 6	10 57 54	16° 8'39	5♑44	9°54	12°43	3°27	18°55	22°13	8°23	21° 7	22° 7	18°54	20°16	21°56	25°21	S 6
M 7	11 1 51	17° 8'44	17°35	11°44	12° 7	3°22	18°54	22°17	8°27	21° 6	22° 8	18°50	20°13	22° 3	25°21	M 7
T 8	11 5 47	18° 8'48	29°27	13°34	11°31	3°18	18°54	22°22	8°30	21° 4	22° 9	18°46	20°10	22° 9	25°22	T 8
W 9	11 9 44	19° 8'50	11♒24	15°26	10°56	3°15	18°53	22°27	8°34	21° 3	22°11	18°41	20° 6	22°16	25°23	W 9
T 10	11 13 40	20° 8'51	23°28	17°19	10°23	3°12	18°52	22°32	8°37	21° 1	22°12	18°35	20° 3	22°23	25°23	T 10
F 11	11 17 37	21° 8'50	5♓42	19°13	9°51	3°11	18°50	22°37	8°40	21° 0	22°13	18°30	20° 0	22°30	25°24	F 11
S 12	11 21 33	22° 8'46	18° 6	21° 8	9°21	3°10	18°49	22°42	8°44	20°59	22°14	18°27	19°57	22°36	25°25	S 12
S 13	11 25 30	23° 8'41	0♈42	23° 3	8°52	3°D10	18°47	22°47	8°47	20°57	22°16	18°24	19°54	22°43	25°26	S 13
M14	11 29 26	24° 8'34	13°30	25° 0	8°26	3°10	18°46	22°52	8°50	20°56	22°17	18°D23	19°50	22°50	25°27	M14
T 15	11 33 23	25° 8'25	26°31	26°58	8° 2	3°11	18°44	22°57	8°54	20°54	22°18	18°23	19°47	22°57	25°28	T 15
W16	11 37 20	26° 8'14	9♉44	28°56	7°39	3°13	18°41	23° 3	8°57	20°53	22°19	18°24	19°44	23° 3	25°29	W16
T 17	11 41 16	27° 8'01	23°10	0♈55	7°20	3°16	18°39	23° 8	9° 0	20°52	22°21	18°26	19°41	23°10	25°31	T 17
F 18	11 45 13	28° 7'45	6♊49	2°54	7° 2	3°19	18°37	23°13	9° 4	20°51	22°22	18°27	19°38	23°17	25°32	F 18
S 19	11 49 9	29° 7'28	20°41	4°54	6°47	3°23	18°34	23°19	9° 7	20°49	22°23	18°28	19°35	23°23	25°33	S 19
S 20	11 53 6	0♈ 7'08	4♋46	6°54	6°34	3°28	18°31	23°25	9°10	20°48	22°25	18°R28	19°31	23°30	25°35	S 20
M21	11 57 2	1° 6'46	19° 1	8°54	6°24	3°34	18°28	23°30	9°14	20°47	22°26	18°27	19°28	23°37	25°36	M21
T 22	12 0 59	2° 6'21	3♌26	10°53	6°16	3°40	18°25	23°36	9°17	20°46	22°27	18°26	19°25	23°44	25°38	T 22
W23	12 4 55	3° 5'54	17°55	12°52	6°11	3°46	18°21	23°42	9°20	20°45	22°29	18°24	19°22	23°50	25°40	W23
T 24	12 8 52	4° 5'25	2♍24	14°50	6° 8	3°54	18°18	23°48	9°23	20°43	22°30	18°22	19°19	23°57	25°42	T 24
F 25	12 12 49	5° 4'54	16°47	16°46	6°D 7	4° 2	18°14	23°54	9°27	20°42	22°31	18°20	19°15	24° 4	25°44	F 25
S 26	12 16 45	6° 4'20	0♎59	18°41	6° 9	4°10	18°10	24° 0	9°30	20°41	22°33	18°19	19°12	24°10	25°45	S 26
S 27	12 20 42	7° 3'44	14°56	20°34	6°14	4°19	18° 6	24° 6	9°33	20°40	22°34	18°D19	19° 9	24°17	25°48	S 27
M28	12 24 38	8° 3'07	28°33	22°24	6°20	4°29	18° 2	24°12	9°36	20°39	22°35	18°19	19° 6	24°24	25°50	M28
T 29	12 28 35	9° 2'27	11♏49	24°11	6°29	4°39	17°57	24°18	9°39	20°38	22°37	18°20	19° 3	24°31	25°52	T 29
W30	12 32 31	10° 1'46	24°44	25°55	6°40	4°50	17°53	24°24	9°42	20°37	22°38	18°20	19° 0	24°37	25°54	W30
T 31	12 36 28	11♈ 1'03	7♐20	27♈35	6♓53	5♌ 1	17♏48	24♉31	9♓45	20♌36	22♈40	18♎21	18♎56	24♑44	25♊56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s23	11s35	1n22	13s 6	2s 9	2n29	8n44	23n 8	4n 1	16s14	1n15	16n16	2s 1	9s12	0s44	14n41	0n17	7s 6	16s53	7s23	8s 1	16s39	17n15	6s 6
W 2	7 0	14 33	2 27	12 29	2 9	2 17	8 47	23 8	3 59	16 14	1 15	16 18	2 1	9 11	0 44	14 41	0 17	7 6	16 52	7 24	8 0	16 38	17 15	6 5
T 3	6 37	16 43	3 23	11 50	2 8	2 5	8 49	23 8	3 57	16 14	1 16	16 19	2 0	9 10	0 44	14 42	0 17	7 5	16 52	7 24	7 58	16 37	17 16	6 5
F 4	6 14	18 4	4 9	11 9	2 7	1 52	8 50	23 8	3 55	16 13	1 16	16 20	2 0	9 9	0 44	14 42	0 17	7 5	16 52	7 25	7 57	16 36	17 16	6 5
S 5	5 51	18 34	4 43	10 28	2 5	1 37	8 50	23 8	3 53	16 13	1 16	16 22	2 0	9 7	0 44	14 43	0 17	7 4	16 52	7 25	7 56	16 35	17 17	6 4
S 6	5 28	18 15	5 4	9 45	2 3	1 23	8 49	23 7	3 51	16 13	1 16	16 23	2 0	9 6	0 44	14 43	0 17	7 3	16 51	7 24	7 55	16 34	17 17	6 4
M 7	5 4	17 7	5 12	9 1	2 1	1 7	8 47	23 6	3 49	16 13	1 16	16 24	1 59	9 5	0 44	14 44	0 17	7 3	16 51	7 23	7 54	16 33	17 18	6 3
T 8	4 41	15 15	5 7	8 16	1 58	0 51	8 44	23 5	3 47	16 12	1 16	16 26	1 59	9 3	0 44	14 44	0 17	7 2	16 51	7 21	7 52	16 32	17 18	6 3
W 9	4 18	12 44	4 48	7 29	1 54	0 35	8 40	23 4	3 45	16 12	1 17	16 27	1 59	9 2	0 44	14 45	0 17	7 1	16 51	7 19	7 51	16 31	17 18	6 2
T 10	3 54	9 39	4 17	6 42	1 50	0 18	8 36	23 2	3 43	16 11	1 17	16 29	1 59	9 1	0 44	14 45	0 17	7 1	16 51	7 17	7 50	16 30	17 19	6 2
F 11	3 30	6 7	3 33	5 53	1 45	0 1	8 30	23 0	3 40	16 11	1 17	16 30	1 58	9 0	0 44	14 46	0 17	7 0	16 50	7 15	7 49	16 29	17 19	6 2
S 12	3 7	2 16	2 39	5 3	1 40	0s16	8 24	22 58	3 38	16 10	1 17	16 32	1 58	8 58	0 44	14 46	0 17	7 0	16 50	7 14	7 48	16 28	17 20	6 1
S 13	2 43	1n44	1 36	4 12	1 34	0 33	8 17	22 56	3 36	16 10	1 17	16 33	1 58	8 57	0 44	14 47	0 17	6 59	16 50	7 13	7 46	16 27	17 20	6 1
M14	2 20	5 44	0 27	3 20	1 28	0 50	8 9	22 54	3 34	16 9	1 17	16 35	1 58	8 56	0 44	14 47	0 17	6 58	16 50	7 12	7 45	16 25	17 21	6 0
T 15	1 56	9 32	0s45	2 27	1 21	1 7	8 0	22 52	3 32	16 9	1 18	16 36	1 58	8 55	0 44	14 48	0 17	6 58	16 50	7 12	7 44	16 24	17 21	6 0
W16	1 32	12 54	1 55	1 33	1 14	1 24	7 51	22 49	3 29	16 8	1 18	16 38	1 57	8 53	0 44	14 48	0 17	6 57	16 50	7 13	7 43	16 23	17 22	6 0
T 17	1 8	15 39	3 0	0 39	1 6	1 40	7 42	22 46	3 27	16 7	1 18	16 39	1 57	8 52	0 44	14 48	0 17	6 57	16 49	7 13	7 42	16 22	17 22	5 59
F 18	0 45	17 33	3 56	0n16	0 58	1 55	7 32	22 44	3 25	16 6	1 18	16 41	1 57	8 51	0 44	14 49	0 17	6 56	16 49	7 14	7 40	16 21	17 22	5 59
S 19	0 21	18 27	4 39	1 12	0 49	2 11	7 21	22 40	3 23	16 5	1 18	16 43	1 57	8 50	0 44	14 49	0 17	6 55	16 49	7 14	7 39	16 20	17 23	5 58
S 20	0n 3	18 14	5 7	2 8	0 39	2 25	7 10	22 37	3 21	16 4	1 18	16 44	1 56	8 48	0 44	14 50	0 17	6 55	16 49	7 14	7 38	16 19	17 23	5 58
M21	0 27	16 52	5 16	3 5	0 29	2 39	6 59	22 34	3 19	16 3	1 18	16 46	1 56	8 47	0 44	14 50	0 17	6 54	16 49	7 14	7 37	16 18	17 24	5 58
T 22	0 50	14 26	5 5	4 1	0 19	2 53	6 48	22 30	3 17	16 2	1 19	16 47	1 56	8 46	0 44	14 50	0 17	6 54	16 49	7 13	7 36	16 17	17 24	5 57
W23	1 14	11 5	4 35	4 57	0 8	3 6	6 36	22 27	3 14	16 1	1 19	16 49	1 56	8 45	0 44	14 51	0 17	6 53	16 49	7 13	7 34	16 16	17 25	5 57
T 24	1 37	7 5	3 47	5 53	0n 3	3 18	6 24	22 23	3 12	16 0	1 19	16 51	1 56	8 44	0 44	14 51	0 17	6 52	16 48	7 12	7 33	16 15	17 25	5 56
F 25	2 1	2 40	2 46	6 49	0 15	3 29	6 13	22 19	3 10	15 59	1 19	16 52	1 55	8 42	0 44	14 51	0 17	6 52	16 48	7 11	7 32	16 14	17 26	5 56
S 26	2 25	1s50	1 34	7 44	0 27	3 39	6 1	22 15	3 8	15 58	1 19	16 54	1 55	8 41	0 44	14 52	0 17	6 51	16 48	7 11	7 31	16 13	17 26	5 56
S 27	2 48	6 10	0 19	8 37	0 39	3 49	5 48	22 11	3 6	15 57	1 19	16 56	1 55	8 40	0 44	14 52	0 17	6 51	16 48	7 11	7 30	16 12	17 26	5 55
M28	3 12	10 4	0n56	9 30	0 51	3 58	5 36	22 6	3 4	15 55	1 19	16 57	1 55	8 39	0 44	14 53	0 17	6 50	16 48	7 11	7 28	16 11	17 27	5 55
T 29	3 35	13 22	2 7	10 21	1 3	4 6	5 24	22 2	3 2	15 54	1 19	16 59	1 55	8 38	0 44	14 53	0 17	6 50	16 48	7 11	7 27	16 10	17 27	5 54
W30	3 58	15 54	3 8	11 10	1 15	4 13	5 12	21 57	3 0	15 53	1 20	17 1	1 54	8 37	0 44	14 53	0 17	6 49	16 48	7 11	7 26	16 9	17 28	5 54
T 31	4n21	17s35	3n59	11n57	1n26	4s20	5n 0	21n53	2n58	15s51	1n20	17n 2	1s54	8s35	0s44	14n53	0n17	6s48	16s48	7s11	7s25	16s 8	17n28	5s54

Julian Day Number = 2484111.5, Delta T = 88.40 sec
Ecliptic obliquity = 23°25'31, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'10, Lahiri = 25°06'10

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

APRIL 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 24	12♈ 0'18	19♐39	29♈10	7♓ 8	5♌13	17°R43	24♉37	9♓48	20°R35	22♈41	18♎22	18♎53	24♑51	25♊59	F 1
S 2	12 44 21	12°59'31	1♑45	0♉42	7°26	5°26	17♏38	24°44	9°51	20♌34	22°42	18°22	18°50	24°58	26° 1	S 2
S 3	12 48 18	13°58'43	13°42	2° 8	7°45	5°39	17°33	24°50	9°54	20°33	22°44	18°R22	18°47	25° 4	26° 4	S 3
M 4	12 52 14	14°57'53	25°35	3°29	8° 6	5°52	17°28	24°57	9°57	20°33	22°45	18°22	18°44	25°11	26° 7	M 4
T 5	12 56 11	15°57'01	7♒29	4°45	8°29	6° 6	17°22	25° 3	10° 0	20°32	22°47	18°22	18°41	25°18	26° 9	T 5
W 6	13 0 7	16°56'07	19°27	5°55	8°53	6°20	17°17	25°10	10° 3	20°31	22°48	18°22	18°37	25°24	26°12	W 6
T 7	13 4 4	17°55'11	1♓35	6°59	9°20	6°35	17°11	25°17	10° 6	20°30	22°49	18°D22	18°34	25°31	26°15	T 7
F 8	13 8 0	18°54'14	13°54	7°57	9°47	6°51	17° 5	25°23	10° 9	20°29	22°51	18°22	18°31	25°38	26°18	F 8
S 9	13 11 57	19°53'14	26°29	8°49	10°17	7° 6	16°59	25°30	10°12	20°29	22°52	18°22	18°28	25°45	26°21	S 9
S 10	13 15 53	20°52'13	9♈20	9°35	10°48	7°23	16°53	25°37	10°15	20°28	22°54	18°22	18°25	25°51	26°24	S 10
M11	13 19 50	21°51'10	22°29	10°14	11°20	7°39	16°47	25°44	10°18	20°27	22°55	18°R22	18°21	25°58	26°27	M11
T 12	13 23 46	22°50'05	5♉53	10°46	11°54	7°56	16°40	25°51	10°20	20°27	22°56	18°22	18°18	26° 5	26°30	T 12
W13	13 27 43	23°48'58	19°33	11°12	12°29	8°14	16°34	25°58	10°23	20°26	22°58	18°21	18°15	26°11	26°33	W13
T 14	13 31 40	24°47'48	3♊25	11°31	13° 5	8°32	16°27	26° 5	10°26	20°26	22°59	18°21	18°12	26°18	26°37	T 14
F 15	13 35 36	25°46'37	17°26	11°44	13°43	8°50	16°21	26°12	10°28	20°25	23° 1	18°20	18° 9	26°25	26°40	F 15
S 16	13 39 33	26°45'23	1♋35	11°50	14°21	9° 9	16°14	26°19	10°31	20°25	23° 2	18°19	18° 6	26°32	26°43	S 16
S 17	13 43 29	27°44'08	15°47	11°R50	15° 1	9°28	16° 7	26°26	10°34	20°24	23° 4	18°19	18° 2	26°38	26°47	S 17
M18	13 47 26	28°42'49	0♌ 1	11°45	15°42	9°48	16° 0	26°33	10°36	20°24	23° 5	18°D18	17°59	26°45	26°50	M18
T 19	13 51 22	29°41'29	14°13	11°33	16°24	10° 7	15°53	26°40	10°39	20°23	23° 6	18°19	17°56	26°52	26°54	T 19
W20	13 55 19	0♉40'06	28°21	11°16	17° 7	10°28	15°46	26°48	10°41	20°23	23° 8	18°19	17°53	26°59	26°58	W20
T 21	13 59 15	1°38'41	12♍24	10°54	17°51	10°48	15°39	26°55	10°44	20°23	23° 9	18°20	17°50	27° 5	27° 1	T 21
F 22	14 3 12	2°37'14	26°18	10°27	18°35	11° 9	15°32	27° 2	10°46	20°23	23°11	18°21	17°46	27°12	27° 5	F 22
S 23	14 7 9	3°35'45	10♎ 3	9°57	19°21	11°30	15°24	27°10	10°49	20°22	23°12	18°22	17°43	27°19	27° 9	S 23
S 24	14 11 5	4°34'14	23°34	9°23	20° 8	11°52	15°17	27°17	10°51	20°22	23°13	18°R22	17°40	27°25	27°13	S 24
M25	14 15 2	5°32'41	6♏52	8°46	20°55	12°14	15° 9	27°24	10°53	20°22	23°15	18°22	17°37	27°32	27°17	M25
T 26	14 18 58	6°31'06	19°55	8° 7	21°43	12°36	15° 2	27°32	10°56	20°22	23°16	18°20	17°34	27°39	27°21	T 26
W27	14 22 55	7°29'29	2♐41	7°28	22°32	12°58	14°54	27°39	10°58	20°22	23°18	18°17	17°31	27°46	27°25	W27
T 28	14 26 51	8°27'51	15°13	6°47	23°22	13°21	14°47	27°47	11° 0	20°21	23°19	18°14	17°27	27°52	27°29	T 28
F 29	14 30 48	9°26'11	27°30	6° 7	24°12	13°44	14°39	27°54	11° 2	20°21	23°20	18°11	17°24	27°59	27°33	F 29
S 30	14 34 44	10♉24'29	9♑36	5♉28	25♓ 3	14♌ 7	14♏32	28♉ 2	11♓ 4	20°D21	23♈22	18♎ 8	17♎21	28♑ 6	27♊37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n45	18s24	4n38	12n42	1n38	4s25	4n48	21n48	2n56	15s50	1n20	17n 4	1s54	8s34	0s44	14n54	0n17	6s48	16s48	7s12	7s24	16s 7	17n29	5s53
S 2	5 8	18 21	5 4	13 25	1 49	4 30	4 36	21 43	2 54	15 48	1 20	17 6	1 54	8 33	0 44	14 54	0 17	6 47	16 48	7 12	7 22	16 5	17 29	5 53
S 3	5 31	17 29	5 16	14 5	2 0	4 34	4 24	21 38	2 52	15 47	1 20	17 8	1 54	8 32	0 44	14 54	0 17	6 47	16 48	7 12	7 21	16 4	17 30	5 53
M 4	5 54	15 51	5 15	14 43	2 10	4 37	4 13	21 32	2 50	15 45	1 20	17 9	1 54	8 31	0 44	14 55	0 17	6 46	16 47	7 12	7 20	16 3	17 30	5 52
T 5	6 16	13 33	5 0	15 17	2 20	4 39	4 1	21 27	2 48	15 43	1 20	17 11	1 53	8 30	0 44	14 55	0 17	6 46	16 47	7 12	7 19	16 2	17 31	5 52
W 6	6 39	10 40	4 32	15 49	2 28	4 41	3 50	21 22	2 46	15 42	1 20	17 13	1 53	8 29	0 44	14 55	0 17	6 45	16 47	7 12	7 18	16 1	17 31	5 51
T 7	7 2	7 18	3 51	16 18	2 37	4 42	3 38	21 16	2 44	15 40	1 20	17 15	1 53	8 28	0 44	14 55	0 17	6 45	16 47	7 12	7 16	16 0	17 31	5 51
F 8	7 24	3 34	3 0	16 44	2 44	4 42	3 27	21 10	2 43	15 38	1 20	17 16	1 53	8 27	0 44	14 56	0 17	6 44	16 47	7 12	7 15	15 59	17 32	5 51
S 9	7 46	0n25	1 58	17 7	2 50	4 41	3 16	21 4	2 41	15 37	1 20	17 18	1 53	8 26	0 44	14 56	0 17	6 43	16 47	7 12	7 14	15 58	17 32	5 50
S 10	8 9	4 28	0 50	17 26	2 55	4 39	3 5	20 58	2 39	15 35	1 21	17 20	1 53	8 25	0 44	14 56	0 17	6 43	16 47	7 12	7 13	15 57	17 33	5 50
M11	8 31	8 23	0s23	17 43	2 59	4 37	2 55	20 52	2 37	15 33	1 21	17 22	1 52	8 23	0 45	14 56	0 17	6 42	16 47	7 12	7 12	15 56	17 33	5 50
T 12	8 52	11 58	1 36	17 56	3 2	4 34	2 44	20 46	2 35	15 31	1 21	17 23	1 52	8 22	0 45	14 56	0 17	6 42	16 47	7 12	7 10	15 55	17 34	5 49
W13	9 14	14 58	2 44	18 5	3 4	4 30	2 34	20 40	2 33	15 29	1 21	17 25	1 52	8 21	0 45	14 57	0 17	6 41	16 47	7 12	7 9	15 53	17 34	5 49
T 14	9 36	17 9	3 45	18 12	3 4	4 26	2 24	20 33	2 32	15 27	1 21	17 27	1 52	8 20	0 45	14 57	0 17	6 41	16 47	7 11	7 8	15 52	17 34	5 49
F 15	9 57	18 19	4 32	18 15	3 3	4 20	2 14	20 27	2 30	15 25	1 21	17 29	1 52	8 19	0 45	14 57	0 17	6 40	16 47	7 11	7 7	15 51	17 35	5 48
S 16	10 19	18 22	5 3	18 15	3 1	4 15	2 4	20 20	2 28	15 24	1 21	17 30	1 52	8 18	0 45	14 57	0 17	6 40	16 47	7 11	7 6	15 50	17 35	5 48
S 17	10 40	17 15	5 16	18 11	2 57	4 8	1 55	20 13	2 26	15 22	1 21	17 32	1 51	8 18	0 45	14 57	0 17	6 39	16 47	7 10	7 4	15 49	17 36	5 48
M18	11 1	15 5	5 10	18 5	2 52	4 1	1 45	20 7	2 25	15 20	1 21	17 34	1 51	8 17	0 45	14 57	0 17	6 39	16 47	7 10	7 3	15 48	17 36	5 47
T 19	11 21	12 0	4 45	17 55	2 45	3 53	1 36	19 59	2 23	15 17	1 21	17 36	1 51	8 16	0 45	14 58	0 17	6 38	16 47	7 11	7 2	15 47	17 36	5 47
W20	11 42	8 14	4 3	17 42	2 37	3 45	1 27	19 52	2 21	15 15	1 21	17 38	1 51	8 15	0 45	14 58	0 17	6 38	16 47	7 11	7 1	15 46	17 37	5 47
T 21	12 2	4 2	3 6	17 26	2 28	3 36	1 18	19 45	2 20	15 13	1 21	17 39	1 51	8 14	0 45	14 58	0 17	6 38	16 47	7 11	6 59	15 45	17 37	5 46
F 22	12 22	0s21	1 59	17 7	2 17	3 27	1 10	19 38	2 18	15 11	1 21	17 41	1 51	8 13	0 45	14 58	0 17	6 37	16 47	7 12	6 58	15 43	17 37	5 46
S 23	12 42	4 41	0 46	16 46	2 5	3 16	1 1	19 30	2 16	15 9	1 21	17 43	1 51	8 12	0 45	14 58	0 17	6 37	16 47	7 12	6 57	15 42	17 38	5 46
S 24	13 2	8 42	0n29	16 23	1 52	3 6	0 53	19 23	2 15	15 7	1 21	17 45	1 51	8 11	0 45	14 58	0 17	6 36	16 48	7 12	6 56	15 41	17 38	5 46
M25	13 22	12 13	1 40	15 58	1 38	2 55	0 45	19 15	2 13	15 5	1 21	17 47	1 50	8 10	0 45	14 58	0 17	6 36	16 48	7 12	6 55	15 40	17 39	5 45
T 26	13 41	15 3	2 45	15 31	1 23	2 43	0 37	19 7	2 12	15 3	1 21	17 48	1 50	8 9	0 45	14 58	0 17	6 35	16 48	7 11	6 53	15 39	17 39	5 45
W27	14 0	17 5	3 41	15 3	1 7	2 31	0 29	18 59	2 10	15 1	1 21	17 50	1 50	8 9	0 45	14 58	0 17	6 35	16 48	7 10	6 52	15 38	17 39	5 45
T 28	14 19	18 14	4 24	14 34	0 50	2 18	0 22	18 51	2 9	14 58	1 21	17 52	1 50	8 8	0 45	14 58	0 17	6 35	16 48	7 9	6 51	15 37	17 40	5 45
F 29	14 38	18 30	4 54	14 5	0 34	2 5	0 15	18 43	2 7	14 56	1 21	17 54	1 50	8 7	0 45	14 58	0 18	6 34	16 48	7 8	6 50	15 36	17 40	5 44
S 30	14n56	17s55	5n11	13n36	0n16	1s51	0n 7	18n35	2n 6	14s54	1n21	17n55	1s50	8s 6	0s45	14n58	0n18	6s34	16s48	7s 6	6s49	15s34	17n40	5s44

Julian Day Number = 2484142.5, Delta T = 88.44 sec
Ecliptic obliquity = 23°25'31, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'14, Lahiri = 25°06'14

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

MAY 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 41	11♉22'46	21♋34	4°R51	25♓55	14♌31	14°R24	28♉ 9	11♓ 7	20♌21	23♈23	18°R 6	17♎18	28♋12	27♊42	S 1
M 2	14 42 38	12°21'01	3♒28	4♉15	26°47	14°55	14♏17	28°17	11° 9	20°21	23°24	18♎ 4	17°15	28°19	27°46	M 2
T 3	14 46 34	13°19'15	15°21	3°43	27°40	15°19	14° 9	28°24	11°11	20°21	23°26	18°D 4	17°12	28°26	27°50	T 3
W 4	14 50 31	14°17'27	27°19	3°13	28°34	15°43	14° 1	28°32	11°13	20°22	23°27	18° 5	17° 8	28°33	27°55	W 4
T 5	14 54 27	15°15'38	9♓27	2°48	29°28	16° 8	13°54	28°40	11°15	20°22	23°28	18° 6	17° 5	28°39	27°59	T 5
F 6	14 58 24	16°13'47	21°49	2°26	0♈23	16°33	13°46	28°47	11°16	20°22	23°30	18° 8	17° 2	28°46	28° 4	F 6
S 7	15 2 20	17°11'55	4♈29	2° 9	1°18	16°58	13°38	28°55	11°18	20°22	23°31	18° 9	16°59	28°53	28° 8	S 7
S 8	15 6 17	18°10'01	17°30	1°56	2°13	17°24	13°31	29° 3	11°20	20°22	23°32	18°R10	16°56	28°59	28°13	S 8
M 9	15 10 13	19° 8'06	0♉53	1°48	3° 9	17°49	13°23	29°10	11°22	20°23	23°34	18° 9	16°52	29° 6	28°17	M 9
T 10	15 14 10	20° 6'10	14°38	1°D44	4° 6	18°15	13°15	29°18	11°24	20°23	23°35	18° 7	16°49	29°13	28°22	T 10
W11	15 18 7	21° 4'12	28°43	1°45	5° 3	18°41	13° 8	29°26	11°25	20°23	23°36	18° 4	16°46	29°20	28°27	W11
T 12	15 22 3	22° 2'12	13♊ 3	1°51	6° 1	19° 8	13° 0	29°33	11°27	20°24	23°37	17°59	16°43	29°26	28°32	T 12
F 13	15 26 0	23° 0'11	27°33	2° 1	6°58	19°34	12°53	29°41	11°29	20°24	23°39	17°54	16°40	29°33	28°36	F 13
S 14	15 29 56	23°58'08	12♋ 6	2°16	7°57	20° 1	12°45	29°49	11°30	20°24	23°40	17°49	16°37	29°40	28°41	S 14
S 15	15 33 53	24°56'03	26°37	2°36	8°55	20°28	12°38	29°57	11°32	20°25	23°41	17°45	16°33	29°47	28°46	S 15
M16	15 37 49	25°53'56	11♌ 0	2°59	9°54	20°55	12°31	0♊ 4	11°33	20°25	23°43	17°42	16°30	29°53	28°51	M16
T 17	15 41 46	26°51'48	25°12	3°27	10°54	21°23	12°24	0°12	11°35	20°26	23°44	17°D41	16°27	29°59	28°56	T 17
W18	15 45 42	27°49'37	9♍11	4° 0	11°53	21°50	12°16	0°20	11°36	20°26	23°45	17°42	16°24	0♒ 7	29° 1	W18
T 19	15 49 39	28°47'25	22°57	4°36	12°53	22°18	12° 9	0°28	11°37	20°27	23°46	17°43	16°21	0°13	29° 6	T 19
F 20	15 53 36	29°45'11	6♎29	5°16	13°54	22°46	12° 2	0°35	11°39	20°28	23°47	17°44	16°18	0°20	29°11	F 20
S 21	15 57 32	0♊42'56	19°49	5°59	14°54	23°14	11°55	0°43	11°40	20°28	23°49	17°R45	16°14	0°27	29°16	S 21
S 22	16 1 29	1°40'39	2♏56	6°47	15°55	23°42	11°48	0°51	11°41	20°29	23°50	17°44	16°11	0°34	29°21	S 22
M23	16 5 25	2°38'21	15°52	7°38	16°57	24°11	11°42	0°59	11°42	20°30	23°51	17°40	16° 8	0°40	29°26	M23
T 24	16 9 22	3°36'01	28°36	8°32	17°58	24°40	11°35	1° 7	11°43	20°31	23°52	17°35	16° 5	0°47	29°31	T 24
W25	16 13 18	4°33'40	11♐ 8	9°29	19° 0	25° 9	11°28	1°14	11°44	20°31	23°53	17°28	16° 2	0°54	29°37	W25
T 26	16 17 15	5°31'18	23°30	10°30	20° 2	25°38	11°22	1°22	11°45	20°32	23°54	17°20	15°58	1° 0	29°42	T 26
F 27	16 21 11	6°28'55	5♑41	11°34	21° 5	26° 7	11°16	1°30	11°46	20°33	23°55	17°11	15°55	1° 7	29°47	F 27
S 28	16 25 8	7°26'31	17°44	12°41	22° 7	26°36	11° 9	1°38	11°47	20°34	23°56	17° 2	15°52	1°14	29°52	S 28
S 29	16 29 5	8°24'05	29°40	13°51	23°10	27° 6	11° 3	1°45	11°48	20°35	23°57	16°55	15°49	1°21	29°58	S 29
M30	16 33 1	9°21'39	11♒32	15° 4	24°13	27°35	10°57	1°53	11°49	20°36	23°59	16°49	15°46	1°27	0♋ 3	M30
T 31	16 36 58	10♊19'12	23♒24	16♉19	25♈17	28♌ 5	10♏51	2♊ 1	11♓50	20♌37	24♈ 0	16♎45	15♎43	1♒34	0♋ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n14	16s32	5n14	13n 7	0s 1	1s37	0n 0	18n27	2n 4	14s52	1n21	17n57	1s50	8s 5	0s45	14n58	0n18	6s33	16s48	7s 6	6s47	15s33	17n41	5s44
M 2	15 32	14 27	5 3	12 39	0 18	1 22	0s 6	18 18	2 3	14 50	1 21	17 59	1 50	8 5	0 45	14 58	0 18	6 33	16 48	7 5	6 46	15 32	17 41	5 43
T 3	15 50	11 46	4 40	12 12	0 35	1 7	0 13	18 10	2 1	14 47	1 21	18 1	1 50	8 4	0 45	14 58	0 18	6 33	16 48	7 5	6 45	15 31	17 41	5 43
W 4	16 7	8 35	4 4	11 46	0 52	0 52	0 19	18 1	2 0	14 45	1 21	18 3	1 49	8 3	0 45	14 58	0 18	6 32	16 48	7 5	6 44	15 30	17 42	5 43
T 5	16 24	4 59	3 17	11 23	1 8	0 36	0 26	17 52	1 58	14 43	1 21	18 4	1 49	8 3	0 45	14 58	0 18	6 32	16 48	7 6	6 42	15 29	17 42	5 43
F 6	16 41	1 6	2 19	11 1	1 23	0 20	0 32	17 43	1 57	14 41	1 20	18 6	1 49	8 2	0 45	14 58	0 18	6 32	16 49	7 6	6 41	15 28	17 42	5 43
S 7	16 58	2n55	1 14	10 41	1 38	0 4	0 37	17 34	1 55	14 39	1 20	18 8	1 49	8 1	0 45	14 58	0 18	6 31	16 49	7 7	6 40	15 26	17 42	5 42
S 8	17 14	6 55	0 4	10 24	1 52	0n13	0 43	17 25	1 54	14 36	1 20	18 9	1 49	8 0	0 45	14 58	0 18	6 31	16 49	7 7	6 39	15 25	17 43	5 42
M 9	17 30	10 42	1s 9	10 9	2 5	0 31	0 49	17 16	1 52	14 34	1 20	18 11	1 49	8 0	0 45	14 58	0 18	6 31	16 49	7 7	6 38	15 24	17 43	5 42
T 10	17 45	14 0	2 20	9 56	2 17	0 48	0 54	17 7	1 51	14 32	1 20	18 13	1 49	7 59	0 45	14 58	0 18	6 30	16 49	7 6	6 36	15 23	17 43	5 42
W11	18 1	16 33	3 23	9 46	2 28	1 6	0 59	16 57	1 50	14 30	1 20	18 15	1 49	7 59	0 45	14 58	0 18	6 30	16 49	7 5	6 35	15 22	17 43	5 41
T 12	18 16	18 8	4 15	9 38	2 38	1 24	1 4	16 48	1 48	14 28	1 20	18 16	1 49	7 58	0 45	14 57	0 18	6 30	16 49	7 3	6 34	15 21	17 44	5 41
F 13	18 31	18 33	4 52	9 33	2 47	1 42	1 9	16 38	1 47	14 26	1 20	18 18	1 49	7 57	0 45	14 57	0 18	6 29	16 50	7 1	6 33	15 19	17 44	5 41
S 14	18 45	17 44	5 9	9 30	2 56	2 1	1 14	16 28	1 46	14 24	1 20	18 20	1 49	7 57	0 46	14 57	0 18	6 29	16 50	6 59	6 32	15 18	17 44	5 41
S 15	18 59	15 48	5 7	9 30	3 3	2 20	1 19	16 18	1 44	14 21	1 20	18 22	1 49	7 56	0 46	14 57	0 18	6 29	16 50	6 58	6 30	15 17	17 44	5 41
M16	19 13	12 53	4 46	9 32	3 9	2 39	1 23	16 9	1 43	14 19	1 19	18 23	1 48	7 56	0 46	14 57	0 18	6 28	16 50	6 57	6 29	15 16	17 45	5 41
T 17	19 27	9 14	4 7	9 36	3 15	2 58	1 27	15 58	1 42	14 17	1 19	18 25	1 48	7 55	0 46	14 57	0 18	6 28	16 50	6 56	6 28	15 15	17 45	5 40
W18	19 40	5 7	3 14	9 43	3 19	3 18	1 31	15 48	1 40	14 15	1 19	18 27	1 48	7 55	0 46	14 57	0 18	6 28	16 51	6 56	6 27	15 14	17 45	5 40
T 19	19 53	0 48	2 10	9 51	3 23	3 38	1 35	15 38	1 39	14 13	1 19	18 28	1 48	7 54	0 46	14 56	0 18	6 28	16 51	6 57	6 25	15 12	17 45	5 40
F 20	20 5	3s30	1 1	10 2	3 26	3 58	1 39	15 28	1 38	14 11	1 19	18 30	1 48	7 54	0 46	14 56	0 18	6 27	16 51	6 57	6 24	15 11	17 45	5 40
S 21	20 17	7 34	0n11	10 14	3 28	4 18	1 42	15 17	1 37	14 9	1 19	18 32	1 48	7 53	0 46	14 56	0 18	6 27	16 51	6 58	6 23	15 10	17 46	5 40
S 22	20 29	11 13	1 21	10 29	3 29	4 38	1 46	15 7	1 35	14 7	1 19	18 33	1 48	7 53	0 46	14 56	0 18	6 27	16 51	6 57	6 22	15 9	17 46	5 40
M23	20 41	14 15	2 26	10 45	3 29	4 58	1 49	14 56	1 34	14 5	1 18	18 35	1 48	7 53	0 46	14 56	0 18	6 27	16 52	6 56	6 21	15 8	17 46	5 40
T 24	20 52	16 33	3 22	11 2	3 29	5 19	1 52	14 45	1 33	14 4	1 18	18 36	1 48	7 52	0 46	14 55	0 18	6 27	16 52	6 54	6 19	15 6	17 46	5 39
W25	21 2	18 0	4 8	11 21	3 28	5 39	1 55	14 34	1 32	14 2	1 18	18 38	1 48	7 52	0 46	14 55	0 18	6 26	16 52	6 51	6 18	15 5	17 46	5 39
T 26	21 13	18 35	4 41	11 42	3 26	6 0	1 58	14 23	1 31	14 0	1 18	18 40	1 48	7 51	0 46	14 55	0 18	6 26	16 52	6 48	6 17	15 4	17 46	5 39
F 27	21 23	18 18	5 0	12 4	3 23	6 21	2 1	14 12	1 29	13 58	1 18	18 41	1 48	7 51	0 46	14 55	0 18	6 26	16 52	6 45	6 16	15 3	17 46	5 39
S 28	21 32	17 11	5 6	12 27	3 20	6 42	2 3	14 1	1 28	13 56	1 18	18 43	1 48	7 51	0 46	14 54	0 18	6 26	16 53	6 41	6 14	15 2	17 47	5 39
S 29	21 42	15 20	4 59	12 52	3 16	7 3	2 6	13 50	1 27	13 55	1 17	18 44	1 48	7 51	0 46	14 54	0 18	6 26	16 53	6 38	6 13	15 0	17 47	5 39
M30	21 50	12 51	4 39	13 17	3 12	7 24	2 8	13 39	1 26	13 53	1 17	18 46	1 48	7 50	0 46	14 54	0 18	6 26	16 53	6 36	6 12	14 59	17 47	5 39
T 31	21n59	9s50	4n 6	13n44	3s 6	7n45	2s10	13n27	1n25	13s51	1n17	18n48	1s48	7s50	0s46	14n53	0n18	6s25	16s53	6s35	6s11	14s58	17n47	5s39

Julian Day Number = 2484172.5, Delta T = 88.47 sec
Ecliptic obliquity = 23°25'31, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'18, Lahiri = 25°06'19

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

JUNE 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 54	11♊16'43	5♓21	17♉38	26♈20	28♌35	10°R45	2♊ 9	11♓51	20♌38	24♈ 1	16°R43	15♎39	1♒41	0♋14	W 1
T 2	16 44 51	12°14'14	17°27	18°59	27°24	29° 5	10♏40	2°16	11°51	20°39	24° 2	16°D43	15°36	1°47	0°19	T 2
F 3	16 48 47	13°11'45	29°47	20°23	28°28	29°36	10°34	2°24	11°52	20°40	24° 3	16♎44	15°33	1°54	0°24	F 3
S 4	16 52 44	14° 9'14	12♈26	21°50	29°32	0♍ 6	10°29	2°32	11°52	20°41	24° 4	16°R45	15°30	2° 1	0°30	S 4
S 5	16 56 40	15° 6'43	25°29	23°19	0♉37	0°37	10°24	2°39	11°53	20°42	24° 5	16°45	15°27	2° 8	0°35	S 5
M 6	17 0 37	16° 4'11	8♉58	24°51	1°41	1° 8	10°19	2°47	11°53	20°43	24° 6	16°42	15°24	2°14	0°41	M 6
T 7	17 4 34	17° 1'38	22°55	26°26	2°46	1°39	10°14	2°55	11°54	20°44	24° 6	16°38	15°20	2°21	0°46	T 7
W 8	17 8 30	17°59'05	7♊16	28° 3	3°51	2°10	10° 9	3° 2	11°54	20°45	24° 7	16°31	15°17	2°28	0°52	W 8
T 9	17 12 27	18°56'31	21°58	29°43	4°56	2°41	10° 4	3°10	11°55	20°47	24° 8	16°23	15°14	2°35	0°57	T 9
F 10	17 16 23	19°53'56	6♋52	1♊26	6° 2	3°12	10° 0	3°17	11°55	20°48	24° 9	16°13	15°11	2°41	1° 3	F 10
S 11	17 20 20	20°51'20	21°51	3°11	7° 7	3°44	9°55	3°25	11°55	20°49	24°10	16° 4	15° 8	2°48	1° 8	S 11
S 12	17 24 16	21°48'43	6♌44	4°58	8°13	4°15	9°51	3°32	11°55	20°50	24°11	15°57	15° 4	2°55	1°14	S 12
M13	17 28 13	22°46'06	21°24	6°49	9°19	4°47	9°47	3°40	11°56	20°52	24°12	15°51	15° 1	3° 1	1°19	M13
T 14	17 32 9	23°43'27	5♍46	8°41	10°25	5°19	9°43	3°47	11°56	20°53	24°13	15°48	14°58	3° 8	1°25	T 14
W15	17 36 6	24°40'47	19°47	10°36	11°31	5°51	9°40	3°55	11°R56	20°55	24°13	15°D46	14°55	3°15	1°31	W15
T 16	17 40 3	25°38'06	3♎27	12°34	12°37	6°23	9°36	4° 2	11°56	20°56	24°14	15°46	14°52	3°22	1°36	T 16
F 17	17 43 59	26°35'24	16°48	14°33	13°43	6°55	9°33	4°10	11°56	20°57	24°15	15°R47	14°49	3°28	1°42	F 17
S 18	17 47 56	27°32'41	29°53	16°35	14°50	7°27	9°29	4°17	11°55	20°59	24°16	15°46	14°45	3°35	1°47	S 18
S 19	17 51 52	28°29'58	12♏42	18°39	15°57	8° 0	9°26	4°24	11°55	21° 0	24°16	15°43	14°42	3°42	1°53	S 19
M20	17 55 49	29°27'14	25°20	20°44	17° 3	8°32	9°24	4°32	11°55	21° 2	24°17	15°38	14°39	3°48	1°59	M20
T 21	17 59 45	0♋24'29	7♐47	22°51	18°10	9° 5	9°21	4°39	11°55	21° 3	24°18	15°30	14°36	3°55	2° 4	T 21
W22	18 3 42	1°21'44	20° 5	25° 0	19°17	9°38	9°18	4°46	11°55	21° 5	24°18	15°19	14°33	4° 2	2°10	W22
T 23	18 7 38	2°18'58	2♑15	27° 9	20°25	10°11	9°16	4°54	11°54	21° 7	24°19	15° 7	14°30	4° 9	2°15	T 23
F 24	18 11 35	3°16'11	14°18	29°20	21°32	10°44	9°14	5° 1	11°54	21° 8	24°20	14°53	14°26	4°15	2°21	F 24
S 25	18 15 32	4°13'25	26°16	1♋31	22°39	11°17	9°12	5° 8	11°53	21°10	24°20	14°41	14°23	4°22	2°27	S 25
S 26	18 19 28	5°10'38	8♒ 9	3°42	23°47	11°50	9°10	5°15	11°53	21°11	24°21	14°29	14°20	4°29	2°32	S 26
M27	18 23 25	6° 7'51	19°59	5°54	24°55	12°24	9° 9	5°22	11°52	21°13	24°22	14°20	14°17	4°35	2°38	M27
T 28	18 27 21	7° 5'04	1♓51	8° 5	26° 2	12°57	9° 7	5°29	11°52	21°15	24°22	14°13	14°14	4°42	2°44	T 28
W29	18 31 18	8° 2'17	13°47	10°15	27°10	13°31	9° 6	5°36	11°51	21°16	24°23	14° 9	14°10	4°49	2°49	W29
T 30	18 35 14	8♋59'29	25♓51	12♋25	28♉18	14♍ 4	9♏ 5	5♊43	11♓51	21♌18	24♈23	14♎ 7	14♎ 7	4♒56	2♋55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 7	6s23	3n23	14n11	3s 1	8n 6	2s12	13n16	1n24	13s50	1n17	18n49	1s48	7s50	0s46	14n53	0n18	6s25	16s54	6s34	6s10	14s57	17n47	5s39
T 2	22 15	2 39	2 30	14 40	2 54	8 27	2 14	13 4	1 22	13 48	1 17	18 51	1 48	7 50	0 46	14 53	0 18	6 25	16 54	6 34	6 8	14 56	17 47	5 39
F 3	22 22	1n17	1 30	15 9	2 47	8 48	2 16	12 53	1 21	13 47	1 16	18 52	1 48	7 49	0 46	14 52	0 18	6 25	16 54	6 34	6 7	14 54	17 47	5 38
S 4	22 29	5 16	0 23	15 38	2 40	9 9	2 18	12 41	1 20	13 45	1 16	18 54	1 48	7 49	0 46	14 52	0 18	6 25	16 54	6 35	6 6	14 53	17 47	5 38
S 5	22 36	9 8	0s47	16 8	2 32	9 30	2 19	12 29	1 19	13 44	1 16	18 55	1 48	7 49	0 46	14 52	0 18	6 25	16 55	6 35	6 5	14 52	17 47	5 38
M 6	22 42	12 39	1 56	16 39	2 24	9 51	2 20	12 17	1 18	13 42	1 16	18 57	1 48	7 49	0 46	14 51	0 18	6 25	16 55	6 34	6 3	14 51	17 47	5 38
T 7	22 48	15 35	3 1	17 9	2 15	10 12	2 22	12 5	1 17	13 41	1 15	18 58	1 48	7 49	0 46	14 51	0 18	6 25	16 55	6 32	6 2	14 50	17 47	5 38
W 8	22 53	17 38	3 56	17 40	2 6	10 33	2 23	11 53	1 16	13 40	1 15	19 0	1 48	7 49	0 46	14 51	0 18	6 25	16 55	6 30	6 1	14 48	17 47	5 38
T 9	22 58	18 35	4 37	18 11	1 56	10 54	2 24	11 40	1 15	13 38	1 15	19 1	1 48	7 48	0 47	14 50	0 18	6 25	16 56	6 26	6 0	14 47	17 47	5 38
F 10	23 2	18 16	4 59	18 42	1 46	11 15	2 24	11 28	1 14	13 37	1 15	19 2	1 48	7 48	0 47	14 50	0 18	6 25	16 56	6 23	5 59	14 46	17 47	5 38
S 11	23 7	16 41	5 2	19 13	1 36	11 36	2 25	11 16	1 13	13 36	1 15	19 4	1 48	7 48	0 47	14 49	0 18	6 25	16 56	6 19	5 57	14 45	17 47	5 38
S 12	23 10	14 0	4 44	19 43	1 25	11 56	2 26	11 3	1 11	13 35	1 14	19 5	1 48	7 48	0 47	14 49	0 18	6 25	16 57	6 16	5 56	14 43	17 47	5 38
M13	23 14	10 27	4 7	20 13	1 15	12 16	2 26	10 51	1 10	13 34	1 14	19 7	1 48	7 48	0 47	14 49	0 18	6 24	16 57	6 14	5 55	14 42	17 47	5 38
T 14	23 17	6 21	3 16	20 41	1 4	12 37	2 27	10 38	1 9	13 33	1 14	19 8	1 48	7 48	0 47	14 48	0 18	6 24	16 57	6 13	5 54	14 41	17 47	5 38
W15	23 19	2 0	2 14	21 10	0 52	12 57	2 27	10 25	1 8	13 32	1 14	19 9	1 48	7 48	0 47	14 48	0 18	6 24	16 57	6 12	5 52	14 40	17 47	5 38
T 16	23 21	2s22	1 5	21 36	0 41	13 17	2 27	10 12	1 7	13 31	1 13	19 11	1 48	7 48	0 47	14 47	0 18	6 24	16 58	6 12	5 51	14 39	17 47	5 38
F 17	23 23	6 31	0n 5	22 2	0 30	13 36	2 27	10 0	1 6	13 30	1 13	19 12	1 48	7 48	0 47	14 47	0 18	6 25	16 58	6 12	5 50	14 37	17 47	5 38
S 18	23 24	10 16	1 14	22 26	0 19	13 56	2 27	9 47	1 5	13 30	1 13	19 13	1 48	7 48	0 47	14 46	0 18	6 25	16 58	6 12	5 49	14 36	17 47	5 38
S 19	23 25	13 27	2 18	22 49	0 7	14 15	2 27	9 34	1 4	13 29	1 13	19 15	1 48	7 49	0 47	14 46	0 18	6 25	16 59	6 11	5 47	14 35	17 46	5 38
M20	23 25	15 57	3 13	23 10	0n 4	14 35	2 27	9 20	1 3	13 28	1 12	19 16	1 48	7 49	0 47	14 45	0 18	6 25	16 59	6 9	5 46	14 34	17 46	5 38
T 21	23 25	17 40	3 59	23 28	0 14	14 53	2 26	9 7	1 2	13 28	1 12	19 17	1 48	7 49	0 47	14 45	0 18	6 25	16 59	6 6	5 45	14 32	17 46	5 38
W22	23 25	18 32	4 32	23 45	0 25	15 12	2 26	8 54	1 1	13 27	1 12	19 19	1 48	7 49	0 47	14 44	0 18	6 25	17 0	6 2	5 44	14 31	17 46	5 38
T 23	23 24	18 31	4 53	23 59	0 35	15 31	2 25	8 41	1 0	13 27	1 12	19 20	1 48	7 49	0 47	14 44	0 18	6 25	17 0	5 57	5 43	14 30	17 46	5 39
F 24	23 23	17 41	5 0	24 10	0 45	15 49	2 24	8 27	0 59	13 26	1 11	19 21	1 48	7 49	0 47	14 43	0 18	6 25	17 0	5 52	5 41	14 29	17 46	5 39
S 25	23 21	16 4	4 54	24 19	0 54	16 7	2 24	8 14	0 58	13 26	1 11	19 22	1 48	7 49	0 47	14 43	0 18	6 25	17 1	5 47	5 40	14 27	17 46	5 39
S 26	23 19	13 47	4 36	24 25	1 2	16 24	2 23	8 0	0 57	13 25	1 11	19 24	1 48	7 50	0 47	14 42	0 18	6 25	17 1	5 42	5 39	14 26	17 45	5 39
M27	23 17	10 56	4 5	24 28	1 10	16 41	2 22	7 47	0 56	13 25	1 11	19 25	1 48	7 50	0 47	14 42	0 18	6 25	17 1	5 39	5 38	14 25	17 45	5 39
T 28	23 14	7 38	3 24	24 28	1 18	16 58	2 21	7 33	0 55	13 25	1 10	19 26	1 48	7 50	0 47	14 41	0 18	6 25	17 2	5 36	5 36	14 23	17 45	5 39
W29	23 11	4 1	2 33	24 26	1 25	17 15	2 19	7 19	0 54	13 25	1 10	19 27	1 48	7 50	0 47	14 41	0 18	6 25	17 2	5 35	5 35	14 22	17 45	5 39
T 30	23n 7	0s12	1n35	24n21	1n31	17n31	2s18	7n 5	0n54	13s25	1n10	19n28	1s48	7s51	0s47	14n40	0n18	6s26	17s 2	5s34	5s34	14s21	17n45	5s39

Julian Day Number = 2484203.5, Delta T = 88.51 sec
Ecliptic obliquity = 23°25'30, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'22, Lahiri = 25°06'23

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

JULY 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 11	9♋56'42	8♈ 9	14♋34	29♉27	14♍38	9°R 4	5♊50	11°R50	21♑20	24♈24	14°R 6	14♎ 4	5♒ 2	3♋ 0	F 1
S 2	18 43 7	10°53'55	20°45	16°42	0♊35	15°12	9♏ 3	5°57	11♓49	21°22	24°24	14♎ 6	14° 1	5° 9	3° 6	S 2
S 3	18 47 4	11°51'08	3♉45	18°48	1°43	15°46	9° 3	6° 4	11°48	21°23	24°25	14° 6	13°58	5°16	3°12	S 3
M 4	18 51 1	12°48'22	17°12	20°53	2°52	16°20	9° 2	6°10	11°48	21°25	24°25	14° 3	13°55	5°22	3°17	M 4
T 5	18 54 57	13°45'35	1♊ 9	22°56	4° 0	16°54	9°D 2	6°17	11°47	21°27	24°25	13°58	13°51	5°29	3°23	T 5
W 6	18 58 54	14°42'49	15°35	24°58	5° 9	17°28	9° 2	6°24	11°46	21°29	24°26	13°50	13°48	5°36	3°28	W 6
T 7	19 2 50	15°40'03	0♋25	26°58	6°18	18° 3	9° 2	6°31	11°45	21°31	24°26	13°41	13°45	5°43	3°34	T 7
F 8	19 6 47	16°37'17	15°33	28°56	7°26	18°37	9° 3	6°37	11°44	21°33	24°27	13°30	13°42	5°49	3°40	F 8
S 9	19 10 43	17°34'31	0♌47	0♌52	8°35	19°12	9° 3	6°44	11°43	21°35	24°27	13°19	13°39	5°56	3°45	S 9
S 10	19 14 40	18°31'46	15°58	2°46	9°44	19°47	9° 4	6°50	11°42	21°37	24°27	13°10	13°36	6° 3	3°51	S 10
M11	19 18 36	19°29'00	0♍55	4°39	10°54	20°21	9° 5	6°57	11°40	21°38	24°27	13° 3	13°32	6° 9	3°56	M11
T 12	19 22 33	20°26'14	15°31	6°29	12° 3	20°56	9° 6	7° 3	11°39	21°40	24°28	12°59	13°29	6°16	4° 2	T 12
W13	19 26 30	21°23'28	29°41	8°18	13°12	21°31	9° 7	7° 9	11°38	21°42	24°28	12°57	13°26	6°23	4° 7	W13
T 14	19 30 26	22°20'42	13♎26	10° 4	14°21	22° 6	9° 9	7°16	11°37	21°44	24°28	12°D56	13°23	6°30	4°13	T 14
F 15	19 34 23	23°17'55	26°46	11°49	15°31	22°41	9°10	7°22	11°35	21°46	24°28	12°R56	13°20	6°36	4°18	F 15
S 16	19 38 19	24°15'09	9♏45	13°32	16°40	23°17	9°12	7°28	11°34	21°48	24°29	12°56	13°16	6°43	4°24	S 16
S 17	19 42 16	25°12'23	22°26	15°12	17°50	23°52	9°14	7°34	11°33	21°50	24°29	12°53	13°13	6°50	4°29	S 17
M18	19 46 12	26° 9'38	4♐52	16°51	19° 0	24°27	9°16	7°40	11°31	21°52	24°29	12°48	13°10	6°56	4°34	M18
T 19	19 50 9	27° 6'52	17° 8	18°28	20° 9	25° 3	9°19	7°46	11°30	21°54	24°29	12°40	13° 7	7° 3	4°40	T 19
W20	19 54 5	28° 4'06	29°15	20° 3	21°19	25°38	9°21	7°52	11°28	21°57	24°29	12°30	13° 4	7°10	4°45	W20
T 21	19 58 2	29° 1'21	11♑16	21°36	22°29	26°14	9°24	7°58	11°27	21°59	24°29	12°18	13° 1	7°17	4°50	T 21
F 22	20 1 59	29°58'37	23°12	23° 7	23°39	26°50	9°27	8° 4	11°25	22° 1	24°29	12° 5	12°57	7°23	4°56	F 22
S 23	20 5 55	0♌55'52	5♒ 6	24°36	24°49	27°26	9°30	8°10	11°24	22° 3	24°29	11°52	12°54	7°30	5° 1	S 23
S 24	20 9 52	1°53'09	16°57	26° 3	26° 0	28° 2	9°33	8°15	11°22	22° 5	24°R29	11°41	12°51	7°37	5° 6	S 24
M25	20 13 48	2°50'26	28°49	27°28	27°10	28°38	9°36	8°21	11°20	22° 7	24°29	11°32	12°48	7°43	5°12	M25
T 26	20 17 45	3°47'43	10♓42	28°51	28°20	29°14	9°40	8°26	11°18	22° 9	24°29	11°25	12°45	7°50	5°17	T 26
W27	20 21 41	4°45'02	22°41	0♍12	29°31	29°50	9°43	8°32	11°17	22°11	24°29	11°21	12°41	7°57	5°22	W27
T 28	20 25 38	5°42'21	4♈47	1°31	0♋41	0♎26	9°47	8°37	11°15	22°13	24°29	11°20	12°38	8° 3	5°27	T 28
F 29	20 29 34	6°39'41	17° 6	2°48	1°52	1° 2	9°51	8°43	11°13	22°16	24°29	11°D19	12°35	8°10	5°32	F 29
S 30	20 33 31	7°37'02	29°42	4° 2	3° 2	1°39	9°55	8°48	11°11	22°18	24°29	11°20	12°32	8°17	5°37	S 30
S 31	20 37 28	8♌34'25	12♉39	5♍15	4♋13	2♎15	10♏ 0	8♊53	11♓ 9	22♑20	24♈29	11°R20	12♎29	8♒24	5♋42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 3	3n43	0n32	24n13	1n36	17n47	2s17	6n51	0n53	13s25	1n 9	19n30	1s48	7s51	0s47	14n40	0n18	6s26	17s 3	5s34	5s33	14s20	17n44	5s39
S 2	22 59	7 33	0s35	24 2	1 40	18 3	2 15	6 37	0 52	13 25	1 9	19 31	1 48	7 51	0 47	14 39	0 18	6 26	17 3	5 34	5 31	14 18	17 44	5 39
S 3	22 54	11 10	1 42	23 49	1 44	18 18	2 14	6 23	0 51	13 25	1 9	19 32	1 48	7 52	0 47	14 38	0 18	6 26	17 3	5 33	5 30	14 17	17 44	5 40
M 4	22 49	14 19	2 45	23 34	1 47	18 33	2 12	6 9	0 50	13 25	1 9	19 33	1 48	7 52	0 47	14 38	0 18	6 26	17 4	5 32	5 29	14 16	17 44	5 40
T 5	22 43	16 46	3 41	23 16	1 49	18 48	2 11	5 55	0 49	13 25	1 8	19 34	1 48	7 52	0 48	14 37	0 18	6 26	17 4	5 30	5 28	14 15	17 43	5 40
W 6	22 37	18 15	4 25	22 57	1 51	19 2	2 9	5 41	0 48	13 25	1 8	19 35	1 48	7 53	0 48	14 37	0 18	6 27	17 4	5 27	5 27	14 13	17 43	5 40
T 7	22 30	18 33	4 53	22 35	1 52	19 15	2 7	5 27	0 47	13 26	1 8	19 36	1 48	7 53	0 48	14 36	0 18	6 27	17 5	5 24	5 25	14 12	17 43	5 40
F 8	22 23	17 33	5 0	22 11	1 52	19 29	2 5	5 12	0 46	13 26	1 8	19 37	1 48	7 54	0 48	14 36	0 18	6 27	17 5	5 19	5 24	14 11	17 42	5 40
S 9	22 16	15 18	4 47	21 46	1 51	19 41	2 3	4 58	0 45	13 26	1 7	19 38	1 48	7 54	0 48	14 35	0 18	6 27	17 5	5 15	5 23	14 9	17 42	5 40
S 10	22 9	12 0	4 13	21 19	1 50	19 54	2 1	4 44	0 44	13 27	1 7	19 39	1 49	7 55	0 48	14 34	0 18	6 27	17 6	5 12	5 22	14 8	17 42	5 41
M11	22 1	7 59	3 23	20 50	1 48	20 6	1 59	4 29	0 43	13 28	1 7	19 40	1 49	7 55	0 48	14 34	0 18	6 28	17 6	5 9	5 20	14 7	17 41	5 41
T 12	21 52	3 34	2 20	20 21	1 46	20 17	1 57	4 15	0 43	13 28	1 7	19 41	1 49	7 55	0 48	14 33	0 18	6 28	17 6	5 7	5 19	14 6	17 41	5 41
W13	21 44	0s56	1 10	19 50	1 43	20 28	1 55	4 0	0 42	13 29	1 6	19 42	1 49	7 56	0 48	14 32	0 18	6 28	17 7	5 7	5 18	14 4	17 41	5 41
T 14	21 34	5 15	0n 3	19 18	1 39	20 39	1 53	3 45	0 41	13 29	1 6	19 43	1 49	7 57	0 48	14 32	0 18	6 28	17 7	5 6	5 17	14 3	17 40	5 41
F 15	21 25	9 11	1 13	18 45	1 35	20 49	1 50	3 31	0 40	13 30	1 6	19 44	1 49	7 57	0 48	14 31	0 18	6 29	17 7	5 6	5 15	14 2	17 40	5 42
S 16	21 15	12 34	2 17	18 11	1 30	20 58	1 48	3 16	0 39	13 31	1 5	19 45	1 49	7 58	0 48	14 31	0 18	6 29	17 8	5 6	5 14	14 0	17 40	5 42
S 17	21 5	15 16	3 13	17 37	1 25	21 7	1 46	3 1	0 38	13 32	1 5	19 46	1 49	7 58	0 48	14 30	0 18	6 29	17 8	5 5	5 13	13 59	17 39	5 42
M18	20 54	17 11	3 58	17 2	1 19	21 15	1 43	2 46	0 37	13 33	1 5	19 47	1 49	7 59	0 48	14 29	0 18	6 29	17 9	5 3	5 12	13 58	17 39	5 42
T 19	20 43	18 17	4 32	16 26	1 13	21 23	1 41	2 32	0 36	13 34	1 5	19 48	1 49	7 59	0 48	14 29	0 18	6 30	17 9	5 0	5 11	13 57	17 38	5 42
W20	20 32	18 32	4 53	15 50	1 6	21 31	1 38	2 17	0 36	13 35	1 4	19 49	1 49	8 0	0 48	14 28	0 18	6 30	17 9	4 56	5 9	13 55	17 38	5 43
T 21	20 21	17 57	5 1	15 14	0 59	21 38	1 35	2 2	0 35	13 36	1 4	19 49	1 49	8 1	0 48	14 27	0 18	6 30	17 10	4 51	5 8	13 54	17 38	5 43
F 22	20 9	16 34	4 56	14 37	0 52	21 44	1 33	1 47	0 34	13 37	1 4	19 50	1 49	8 1	0 48	14 27	0 18	6 31	17 10	4 46	5 7	13 53	17 37	5 43
S 23	19 56	14 30	4 37	14 0	0 44	21 49	1 30	1 32	0 33	13 38	1 4	19 51	1 50	8 2	0 48	14 26	0 18	6 31	17 10	4 41	5 6	13 51	17 37	5 43
S 24	19 44	11 49	4 7	13 23	0 35	21 55	1 27	1 17	0 32	13 40	1 3	19 52	1 50	8 2	0 48	14 25	0 18	6 31	17 11	4 37	5 4	13 50	17 36	5 44
M25	19 31	8 40	3 26	12 46	0 27	21 59	1 25	1 2	0 31	13 41	1 3	19 53	1 50	8 3	0 48	14 25	0 18	6 32	17 11	4 33	5 3	13 49	17 36	5 44
T 26	19 17	5 9	2 35	12 9	0 18	22 3	1 22	0 47	0 31	13 42	1 3	19 53	1 50	8 4	0 48	14 24	0 18	6 32	17 11	4 31	5 2	13 47	17 35	5 44
W27	19 4	1 25	1 38	11 32	0 9	22 7	1 19	0 31	0 30	13 44	1 3	19 54	1 50	8 4	0 48	14 23	0 18	6 32	17 12	4 29	5 1	13 46	17 35	5 44
T 28	18 50	2n26	0 35	10 55	0s 1	22 9	1 16	0 16	0 29	13 45	1 2	19 55	1 50	8 5	0 48	14 23	0 18	6 33	17 12	4 29	4 59	13 45	17 34	5 45
F 29	18 36	6 14	0s31	10 18	0 11	22 12	1 13	0 1	0 28	13 47	1 2	19 56	1 50	8 6	0 48	14 22	0 18	6 33	17 12	4 29	4 58	13 43	17 34	5 45
S 30	18 21	9 51	1 37	9 42	0 21	22 13	1 10	0s14	0 27	13 48	1 2	19 56	1 50	8 7	0 48	14 21	0 18	6 33	17 13	4 29	4 57	13 42	17 33	5 45
S 31	18n 6	13n 6	2s39	9n 6	0s31	22n14	1s 7	0s29	0n26	13s50	1n 2	19n57	1s50	8s 7	0s48	14n20	0n18	6s34	17s13	4s29	4s56	13s41	17n33	5s46

Julian Day Number = 2484233.5, Delta T = 88.54 sec
Ecliptic obliquity = 23°25'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'27, Lahiri = 25°06'27

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

AUGUST 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 24	9♌31'48	26♉ 1	6♍25	5♋24	2♎52	10♏ 4	8♊58	11°R 7	22♌22	24°R29	11°R19	12♎26	8♒30	5♋47	M 1
T 2	20 45 21	10°29'13	9♊51	7°32	6°35	3°29	10° 9	9° 3	11♓ 6	22°24	24♈28	11♎16	12°22	8°37	5°52	T 2
W 3	20 49 17	11°26'39	24° 9	8°37	7°46	4° 5	10°14	9° 8	11° 4	22°26	24°28	11°10	12°19	8°44	5°57	W 3
T 4	20 53 14	12°24'05	8♋54	9°40	8°57	4°42	10°19	9°13	11° 2	22°29	24°28	11° 3	12°16	8°50	6° 2	T 4
F 5	20 57 10	13°21'33	23°59	10°39	10° 8	5°19	10°24	9°18	11° 0	22°31	24°28	10°55	12°13	8°57	6° 7	F 5
S 6	21 1 7	14°19'02	9♌15	11°36	11°19	5°56	10°29	9°22	10°58	22°33	24°27	10°46	12°10	9° 4	6°12	S 6
S 7	21 5 3	15°16'32	24°31	12°30	12°30	6°33	10°34	9°27	10°55	22°35	24°27	10°39	12° 7	9°11	6°17	S 7
M 8	21 9 0	16°14'03	9♍36	13°21	13°41	7°10	10°40	9°32	10°53	22°37	24°27	10°33	12° 3	9°17	6°22	M 8
T 9	21 12 57	17°11'35	24°22	14° 9	14°53	7°48	10°46	9°36	10°51	22°40	24°27	10°30	12° 0	9°24	6°26	T 9
W10	21 16 53	18° 9'07	8♎43	14°53	16° 4	8°25	10°52	9°41	10°49	22°42	24°26	10°D29	11°57	9°31	6°31	W10
T 11	21 20 50	19° 6'41	22°36	15°33	17°16	9° 2	10°58	9°45	10°47	22°44	24°26	10°30	11°54	9°37	6°36	T 11
F 12	21 24 46	20° 4'15	6♏ 2	16°10	18°27	9°40	11° 4	9°49	10°45	22°46	24°25	10°31	11°51	9°44	6°40	F 12
S 13	21 28 43	21° 1'50	19° 4	16°43	19°39	10°17	11°10	9°53	10°43	22°49	24°25	10°R31	11°47	9°51	6°45	S 13
S 14	21 32 39	21°59'26	1♐44	17°12	20°51	10°55	11°16	9°57	10°40	22°51	24°25	10°31	11°44	9°58	6°49	S 14
M15	21 36 36	22°57'03	14° 7	17°36	22° 2	11°33	11°23	10° 1	10°38	22°53	24°24	10°29	11°41	10° 4	6°54	M15
T 16	21 40 32	23°54'41	26°18	17°56	23°14	12°10	11°30	10° 5	10°36	22°55	24°24	10°24	11°38	10°11	6°58	T 16
W17	21 44 29	24°52'20	8♑19	18°10	24°26	12°48	11°37	10° 9	10°34	22°57	24°23	10°18	11°35	10°18	7° 3	W17
T 18	21 48 26	25°50'00	20°14	18°20	25°38	13°26	11°44	10°13	10°31	23° 0	24°23	10°11	11°32	10°24	7° 7	T 18
F 19	21 52 22	26°47'41	2♒ 7	18°R24	26°50	14° 4	11°51	10°16	10°29	23° 2	24°22	10° 3	11°28	10°31	7°11	F 19
S 20	21 56 19	27°45'23	13°59	18°23	28° 2	14°42	11°58	10°20	10°27	23° 4	24°22	9°55	11°25	10°38	7°15	S 20
S 21	22 0 15	28°43'07	25°51	18°17	29°14	15°20	12° 5	10°23	10°24	23° 6	24°21	9°48	11°22	10°44	7°20	S 21
M22	22 4 12	29°40'52	7♓47	18° 4	0♌26	15°59	12°13	10°27	10°22	23° 9	24°21	9°42	11°19	10°51	7°24	M22
T 23	22 8 8	0♍38'38	19°47	17°46	1°39	16°37	12°21	10°30	10°20	23°11	24°20	9°38	11°16	10°58	7°28	T 23
W24	22 12 5	1°36'26	1♈53	17°22	2°51	17°15	12°28	10°33	10°17	23°13	24°19	9°36	11°13	11° 5	7°32	W24
T 25	22 16 1	2°34'15	14° 9	16°52	4° 3	17°54	12°36	10°36	10°15	23°15	24°19	9°D36	11° 9	11°11	7°36	T 25
F 26	22 19 58	3°32'07	26°36	16°17	5°16	18°32	12°44	10°39	10°13	23°17	24°18	9°37	11° 6	11°18	7°40	F 26
S 27	22 23 55	4°29'59	9♉17	15°37	6°28	19°11	12°52	10°42	10°10	23°20	24°17	9°39	11° 3	11°25	7°44	S 27
S 28	22 27 51	5°27'54	22°17	14°51	7°41	19°50	13° 1	10°45	10° 8	23°22	24°17	9°40	11° 0	11°31	7°47	S 28
M29	22 31 48	6°25'50	5♊37	14° 2	8°53	20°28	13° 9	10°47	10° 6	23°24	24°16	9°R41	10°57	11°38	7°51	M29
T 30	22 35 44	7°23'49	19°20	13°10	10° 6	21° 7	13°18	10°50	10° 3	23°26	24°15	9°40	10°53	11°45	7°55	T 30
W31	22 39 41	8♍21'49	3♋27	12♍15	11♌19	21♎46	13♏26	10♊52	10♓ 1	23♌28	24♈15	9♎38	10♎50	11♒51	7♋59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n51	15n46	3s35	8n31	0s42	22n15	1s 4	0s45	0n26	13s51	1n 1	19n58	1s50	8s 8	0s48	14n20	0n18	6s34	17s13	4s28	4s54	13s39	17n32	5s46
T 2	17 36	17 37	4 21	7 56	0 52	22 14	1 1	1 0	0 25	13 53	1 1	19 58	1 51	8 9	0 48	14 19	0 18	6 34	17 14	4 27	4 53	13 38	17 32	5 46
W 3	17 20	18 26	4 52	7 21	1 3	22 14	0 58	1 15	0 24	13 55	1 1	19 59	1 51	8 10	0 48	14 18	0 18	6 35	17 14	4 25	4 52	13 37	17 31	5 47
T 4	17 4	18 3	5 5	6 48	1 14	22 12	0 55	1 31	0 23	13 57	1 1	20 0	1 51	8 10	0 48	14 18	0 18	6 35	17 14	4 22	4 51	13 35	17 31	5 47
F 5	16 48	16 25	4 57	6 15	1 26	22 10	0 52	1 46	0 22	13 58	1 0	20 0	1 51	8 11	0 48	14 17	0 18	6 36	17 15	4 19	4 50	13 34	17 30	5 47
S 6	16 32	13 37	4 29	5 43	1 37	22 8	0 49	2 1	0 22	14 0	1 0	20 1	1 51	8 12	0 48	14 16	0 18	6 36	17 15	4 16	4 48	13 33	17 30	5 48
S 7	16 15	9 52	3 41	5 12	1 48	22 4	0 46	2 17	0 21	14 2	1 0	20 1	1 51	8 13	0 48	14 16	0 18	6 36	17 15	4 13	4 47	13 31	17 29	5 48
M 8	15 58	5 31	2 38	4 42	2 0	22 0	0 43	2 32	0 20	14 4	1 0	20 2	1 51	8 14	0 48	14 15	0 18	6 37	17 16	4 11	4 46	13 30	17 28	5 48
T 9	15 40	0 56	1 26	4 13	2 11	21 56	0 40	2 48	0 19	14 6	0 59	20 3	1 51	8 14	0 48	14 14	0 18	6 37	17 16	4 9	4 45	13 29	17 28	5 49
W10	15 23	3s36	0 10	3 45	2 23	21 51	0 37	3 3	0 19	14 8	0 59	20 3	1 51	8 15	0 49	14 13	0 18	6 38	17 16	4 9	4 43	13 27	17 27	5 49
T 11	15 5	7 47	1n 5	3 19	2 34	21 45	0 34	3 18	0 18	14 10	0 59	20 4	1 52	8 16	0 49	14 13	0 18	6 38	17 17	4 9	4 42	13 26	17 27	5 49
F 12	14 47	11 26	2 13	2 54	2 46	21 39	0 31	3 34	0 17	14 12	0 59	20 4	1 52	8 17	0 49	14 12	0 18	6 39	17 17	4 10	4 41	13 25	17 26	5 50
S 13	14 29	14 23	3 13	2 31	2 57	21 32	0 28	3 49	0 16	14 15	0 58	20 5	1 52	8 18	0 49	14 11	0 18	6 39	17 17	4 10	4 40	13 23	17 26	5 50
S 14	14 10	16 34	4 1	2 10	3 8	21 24	0 25	4 5	0 15	14 17	0 58	20 5	1 52	8 19	0 49	14 11	0 18	6 39	17 18	4 10	4 38	13 22	17 25	5 50
M15	13 52	17 54	4 36	1 51	3 19	21 16	0 22	4 20	0 15	14 19	0 58	20 5	1 52	8 19	0 49	14 10	0 18	6 40	17 18	4 9	4 37	13 21	17 24	5 51
T 16	13 33	18 24	4 59	1 33	3 29	21 7	0 19	4 36	0 14	14 21	0 58	20 6	1 52	8 20	0 49	14 9	0 18	6 40	17 18	4 7	4 36	13 19	17 24	5 51
W17	13 13	18 3	5 8	1 18	3 40	20 58	0 16	4 51	0 13	14 24	0 58	20 6	1 52	8 21	0 49	14 8	0 18	6 41	17 19	4 5	4 35	13 18	17 23	5 52
T 18	12 54	16 54	5 3	1 5	3 49	20 48	0 13	5 7	0 12	14 26	0 57	20 7	1 52	8 22	0 49	14 8	0 18	6 41	17 19	4 2	4 33	13 17	17 22	5 52
F 19	12 34	15 2	4 46	0 55	3 58	20 37	0 10	5 22	0 12	14 28	0 57	20 7	1 53	8 23	0 49	14 7	0 18	6 42	17 19	3 59	4 32	13 15	17 22	5 52
S 20	12 15	12 32	4 16	0 48	4 7	20 26	0 7	5 37	0 11	14 31	0 57	20 7	1 53	8 24	0 49	14 6	0 18	6 42	17 20	3 55	4 31	13 14	17 21	5 53
S 21	11 55	9 31	3 35	0 44	4 14	20 14	0 4	5 53	0 10	14 33	0 57	20 8	1 53	8 25	0 49	14 6	0 18	6 43	17 20	3 53	4 30	13 13	17 21	5 53
M22	11 35	6 6	2 44	0 42	4 21	20 2	0 1	6 8	0 9	14 36	0 56	20 8	1 53	8 26	0 49	14 5	0 18	6 43	17 20	3 50	4 28	13 11	17 20	5 54
T 23	11 14	2 25	1 46	0 44	4 27	19 49	0n 2	6 24	0 9	14 38	0 56	20 8	1 53	8 26	0 49	14 4	0 18	6 44	17 21	3 49	4 27	13 10	17 19	5 54
W24	10 54	1n24	0 42	0 49	4 31	19 36	0 5	6 39	0 8	14 41	0 56	20 9	1 53	8 27	0 49	14 3	0 18	6 44	17 21	3 48	4 26	13 8	17 19	5 55
T 25	10 33	5 12	0s25	0 58	4 35	19 22	0 8	6 54	0 7	14 44	0 56	20 9	1 53	8 28	0 49	14 3	0 18	6 45	17 21	3 48	4 25	13 7	17 18	5 55
F 26	10 12	8 50	1 31	1 10	4 36	19 7	0 11	7 10	0 7	14 46	0 56	20 9	1 54	8 29	0 49	14 2	0 18	6 45	17 21	3 49	4 23	13 6	17 17	5 56
S 27	9 51	12 8	2 35	1 25	4 36	18 52	0 14	7 25	0 6	14 49	0 55	20 10	1 54	8 30	0 49	14 1	0 18	6 46	17 22	3 49	4 22	13 4	17 17	5 56
S 28	9 30	14 54	3 32	1 44	4 35	18 36	0 17	7 40	0 5	14 51	0 55	20 10	1 54	8 31	0 49	14 1	0 18	6 46	17 22	3 50	4 21	13 3	17 16	5 56
M29	9 9	16 58	4 19	2 6	4 31	18 20	0 19	7 56	0 4	14 54	0 55	20 10	1 54	8 32	0 49	14 0	0 18	6 47	17 22	3 50	4 20	13 2	17 15	5 57
T 30	8 47	18 7	4 54	2 31	4 26	18 3	0 22	8 11	0 4	14 57	0 55	20 10	1 54	8 33	0 49	13 59	0 18	6 47	17 22	3 50	4 18	13 0	17 15	5 57
W31	8n26	18n12	5s11	2n58	4s19	17n46	0n25	8s26	0n 3	15s 0	0n55	20n11	1s54	8s34	0s49	13n58	0n18	6s48	17s23	3s49	4s17	12s59	17n14	5s58

Julian Day Number = 2484264.5, Delta T = 88.58 sec
Ecliptic obliquity = 23°25'30, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'31, Lahiri = 25°06'31

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

SEPTEMBER 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 37	9♍19'51	17♋57	11°R19	12♌32	22♎25	13♏35	10♊55	9°R58	23♌30	24°R14	9°R35	10♎47	11♒58	8♋ 2	T 1
F 2	22 47 34	10°17'55	2♌46	10♍22	13°45	23° 4	13°44	10°57	9♓56	23°33	24♈13	9♎31	10°44	12° 5	8° 6	F 2
S 3	22 51 30	11°16'01	17°48	9°26	14°57	23°43	13°53	10°59	9°54	23°35	24°12	9°27	10°41	12°12	8° 9	S 3
S 4	22 55 27	12°14'08	2♍53	8°33	16°10	24°22	14° 2	11° 1	9°51	23°37	24°11	9°24	10°38	12°18	8°12	S 4
M 5	22 59 24	13°12'18	17°52	7°43	17°23	25° 2	14°11	11° 3	9°49	23°39	24°11	9°21	10°34	12°25	8°16	M 5
T 6	23 3 20	14°10'29	2♎37	6°57	18°37	25°41	14°20	11° 5	9°46	23°41	24°10	9°D20	10°31	12°32	8°19	T 6
W 7	23 7 17	15° 8'41	17° 1	6°17	19°50	26°21	14°30	11° 7	9°44	23°43	24° 9	9°20	10°28	12°38	8°22	W 7
T 8	23 11 13	16° 6'55	1♏ 0	5°44	21° 3	27° 0	14°39	11° 8	9°42	23°45	24° 8	9°21	10°25	12°45	8°25	T 8
F 9	23 15 10	17° 5'11	14°33	5°18	22°16	27°40	14°49	11°10	9°39	23°47	24° 7	9°23	10°22	12°52	8°28	F 9
S 10	23 19 6	18° 3'28	27°40	5° 0	23°29	28°19	14°59	11°11	9°37	23°49	24° 6	9°24	10°18	12°58	8°31	S 10
S 11	23 23 3	19° 1'47	10♐24	4°51	24°43	28°59	15° 8	11°13	9°35	23°51	24° 5	9°25	10°15	13° 5	8°34	S 11
M12	23 26 59	20° 0'07	22°49	4°D51	25°56	29°39	15°18	11°14	9°32	23°54	24° 5	9°R25	10°12	13°12	8°37	M12
T 13	23 30 56	20°58'29	5♑ 0	5° 0	27°10	0♏19	15°28	11°15	9°30	23°56	24° 4	9°24	10° 9	13°19	8°40	T 13
W14	23 34 52	21°56'52	16°59	5°18	28°23	0°59	15°38	11°16	9°27	23°58	24° 3	9°23	10° 6	13°25	8°43	W14
T 15	23 38 49	22°55'17	28°53	5°45	29°37	1°38	15°49	11°17	9°25	24° 0	24° 2	9°21	10° 3	13°32	8°45	T 15
F 16	23 42 46	23°53'44	10♒44	6°22	0♍50	2°19	15°59	11°18	9°23	24° 2	24° 1	9°19	9°59	13°39	8°48	F 16
S 17	23 46 42	24°52'12	22°37	7° 6	2° 4	2°59	16° 9	11°18	9°21	24° 4	24° 0	9°16	9°56	13°45	8°51	S 17
S 18	23 50 39	25°50'42	4♓33	7°59	3°18	3°39	16°20	11°19	9°18	24° 6	23°59	9°14	9°53	13°52	8°53	S 18
M19	23 54 35	26°49'14	16°35	8°59	4°31	4°19	16°30	11°19	9°16	24° 7	23°58	9°13	9°50	13°59	8°55	M19
T 20	23 58 32	27°47'47	28°46	10° 6	5°45	5° 0	16°41	11°20	9°14	24° 9	23°57	9°12	9°47	14° 5	8°58	T 20
W21	0 2 28	28°46'23	11♈ 6	11°20	6°59	5°40	16°52	11°20	9°12	24°11	23°56	9°D12	9°44	14°12	9° 0	W21
T 22	0 6 25	29°45'00	23°37	12°40	8°13	6°20	17° 2	11°20	9° 9	24°13	23°55	9°12	9°40	14°19	9° 2	T 22
F 23	0 10 21	0♎43'40	6♉20	14° 5	9°27	7° 1	17°13	11°R20	9° 7	24°15	23°54	9°13	9°37	14°26	9° 4	F 23
S 24	0 14 18	1°42'22	19°17	15°34	10°41	7°42	17°24	11°20	9° 5	24°17	23°53	9°14	9°34	14°32	9° 6	S 24
S 25	0 18 15	2°41'06	2♊28	17° 7	11°55	8°22	17°35	11°20	9° 3	24°19	23°52	9°14	9°31	14°39	9° 8	S 25
M26	0 22 11	3°39'52	15°55	18°44	13° 9	9° 3	17°46	11°19	9° 1	24°21	23°51	9°15	9°28	14°46	9°10	M26
T 27	0 26 8	4°38'40	29°39	20°24	14°23	9°44	17°58	11°19	8°59	24°22	23°49	9°R15	9°24	14°52	9°12	T 27
W28	0 30 4	5°37'31	13♋38	22° 5	15°37	10°25	18° 9	11°18	8°57	24°24	23°48	9°15	9°21	14°59	9°13	W28
T 29	0 34 1	6°36'24	27°54	23°49	16°51	11° 6	18°20	11°18	8°55	24°26	23°47	9°15	9°18	15° 6	9°15	T 29
F 30	0 37 57	7♎35'20	12♌22	25♍34	18♍ 5	11♏47	18♏32	11♊17	8♓53	24♌28	23♈46	9♎15	9♎15	15♒12	9♋17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 4	17n 6	5s10	3n28	4s10	17n28	0n27	8s41	0n 2	15s 3	0n54	20n11	1s54	8s35	0s49	13n58	0n18	6s48	17s23	3s48	4s16	12s57	17n13	5s58
F 2	7 42	14 51	4 48	4 0	3 58	17 10	0 30	8 56	0 1	15 5	0 54	20 11	1 55	8 36	0 49	13 57	0 18	6 49	17 23	3 46	4 15	12 56	17 12	5 59
S 3	7 20	11 35	4 6	4 32	3 46	16 51	0 33	9 11	0 1	15 8	0 54	20 11	1 55	8 36	0 49	13 56	0 18	6 49	17 23	3 45	4 13	12 55	17 12	5 59
S 4	6 58	7 32	3 7	5 6	3 31	16 32	0 35	9 27	0 0	15 11	0 54	20 11	1 55	8 37	0 49	13 56	0 18	6 50	17 24	3 43	4 12	12 53	17 11	6 0
M 5	6 36	3 1	1 55	5 39	3 15	16 13	0 38	9 42	0s 1	15 14	0 54	20 11	1 55	8 38	0 49	13 55	0 18	6 50	17 24	3 42	4 11	12 52	17 10	6 0
T 6	6 13	1s36	0 37	6 12	2 58	15 52	0 40	9 57	0 1	15 17	0 53	20 11	1 55	8 39	0 49	13 54	0 18	6 51	17 24	3 42	4 10	12 51	17 10	6 1
W 7	5 51	6 2	0n42	6 43	2 40	15 32	0 42	10 11	0 2	15 20	0 53	20 11	1 55	8 40	0 49	13 54	0 18	6 51	17 24	3 42	4 9	12 49	17 9	6 1
T 8	5 28	10 0	1 57	7 13	2 21	15 11	0 45	10 26	0 3	15 23	0 53	20 12	1 55	8 41	0 49	13 53	0 18	6 52	17 25	3 42	4 7	12 48	17 8	6 2
F 9	5 6	13 18	3 2	7 40	2 2	14 49	0 47	10 41	0 3	15 26	0 53	20 12	1 56	8 42	0 49	13 52	0 18	6 52	17 25	3 43	4 6	12 46	17 8	6 2
S 10	4 43	15 48	3 56	8 5	1 43	14 28	0 49	10 56	0 4	15 29	0 53	20 12	1 56	8 43	0 49	13 52	0 18	6 53	17 25	3 43	4 5	12 45	17 7	6 3
S 11	4 20	17 26	4 36	8 26	1 23	14 5	0 52	11 11	0 5	15 32	0 53	20 12	1 56	8 44	0 49	13 51	0 18	6 53	17 25	3 44	4 4	12 44	17 6	6 3
M12	3 57	18 12	5 3	8 44	1 4	13 43	0 54	11 26	0 5	15 35	0 52	20 12	1 56	8 44	0 49	13 50	0 18	6 54	17 26	3 44	4 2	12 42	17 5	6 4
T 13	3 35	18 5	5 15	8 58	0 46	13 19	0 56	11 40	0 6	15 38	0 52	20 12	1 56	8 45	0 49	13 50	0 18	6 54	17 26	3 44	4 1	12 41	17 5	6 5
W14	3 12	17 10	5 13	9 8	0 28	12 56	0 58	11 55	0 7	15 41	0 52	20 12	1 56	8 46	0 49	13 49	0 18	6 55	17 26	3 43	4 0	12 39	17 4	6 5
T 15	2 48	15 31	4 58	9 14	0 11	12 32	1 0	12 9	0 7	15 44	0 52	20 12	1 57	8 47	0 49	13 48	0 18	6 55	17 26	3 42	3 59	12 38	17 3	6 6
F 16	2 25	13 12	4 30	9 16	0n 6	12 8	1 2	12 24	0 8	15 47	0 52	20 12	1 57	8 48	0 49	13 48	0 18	6 56	17 26	3 41	3 57	12 37	17 3	6 6
S 17	2 2	10 20	3 50	9 13	0 21	11 43	1 4	12 38	0 9	15 50	0 51	20 12	1 57	8 49	0 49	13 47	0 18	6 56	17 26	3 40	3 56	12 35	17 2	6 7
S 18	1 39	7 2	3 0	9 7	0 35	11 19	1 6	12 52	0 9	15 54	0 51	20 12	1 57	8 50	0 49	13 46	0 18	6 57	17 27	3 40	3 55	12 34	17 1	6 7
M19	1 16	3 25	2 2	8 56	0 48	10 53	1 7	13 7	0 10	15 57	0 51	20 11	1 57	8 50	0 49	13 46	0 18	6 57	17 27	3 39	3 54	12 32	17 0	6 8
T 20	0 53	0n23	0 58	8 41	0 59	10 28	1 9	13 21	0 11	16 0	0 51	20 11	1 57	8 51	0 49	13 45	0 18	6 58	17 27	3 39	3 52	12 31	17 0	6 8
W21	0 29	4 14	0s11	8 23	1 10	10 2	1 11	13 35	0 11	16 3	0 51	20 11	1 57	8 52	0 49	13 44	0 18	6 58	17 27	3 39	3 51	12 29	16 59	6 9
T 22	0 6	7 56	1 19	8 1	1 19	9 36	1 12	13 49	0 12	16 6	0 51	20 11	1 58	8 53	0 49	13 44	0 18	6 59	17 27	3 39	3 50	12 28	16 58	6 10
F 23	0s17	11 21	2 25	7 36	1 27	9 10	1 14	14 3	0 13	16 10	0 50	20 11	1 58	8 54	0 49	13 43	0 18	6 59	17 27	3 39	3 49	12 27	16 58	6 10
S 24	0 41	14 15	3 25	7 8	1 34	8 43	1 15	14 17	0 13	16 13	0 50	20 11	1 58	8 55	0 49	13 43	0 18	7 0	17 28	3 39	3 47	12 25	16 57	6 11
S 25	1 4	16 29	4 15	6 37	1 40	8 16	1 17	14 31	0 14	16 16	0 50	20 11	1 58	8 55	0 49	13 42	0 19	7 0	17 28	3 40	3 46	12 24	16 56	6 11
M26	1 27	17 51	4 52	6 3	1 44	7 49	1 18	14 44	0 15	16 19	0 50	20 10	1 58	8 56	0 48	13 41	0 19	7 1	17 28	3 40	3 45	12 22	16 56	6 12
T 27	1 51	18 13	5 13	5 28	1 48	7 22	1 19	14 58	0 15	16 22	0 50	20 10	1 58	8 57	0 48	13 41	0 19	7 1	17 28	3 40	3 44	12 21	16 55	6 12
W28	2 14	17 29	5 16	4 50	1 51	6 54	1 20	15 11	0 16	16 26	0 50	20 10	1 58	8 58	0 48	13 40	0 19	7 2	17 28	3 40	3 42	12 20	16 54	6 13
T 29	2 37	15 39	5 1	4 10	1 52	6 26	1 21	15 25	0 17	16 29	0 50	20 10	1 59	8 58	0 48	13 40	0 19	7 2	17 28	3 40	3 41	12 18	16 53	6 14
F 30	3s 1	12n49	4s26	3n29	1n53	5n58	1n22	15s38	0s17	16s32	0n49	20n10	1s59	8s59	0s48	13n39	0n19	7s 3	17s28	3s40	3s40	12s17	16n53	6s14

Julian Day Number = 2484295.5, Delta T = 88.61 sec
Ecliptic obliquity = 23°25'31, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'35, Lahiri = 25°06'36

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

OCTOBER 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 54	8♎34'17	26♌59	27♍20	19♍20	12♏28	18♏43	11°R16	8°R51	24♌29	23°R45	9°R14	9♎12	15♒19	9♋18	S 1
S 2	0 45 50	9°33'17	11♍40	29° 7	20°34	13° 9	18°55	11♊15	8♓49	24°31	23♈44	9°D14	9° 9	15°26	9°19	S 2
M 3	0 49 47	10°32'19	26°19	0♎55	21°48	13°50	19° 6	11°14	8°47	24°33	23°43	9♎14	9° 5	15°33	9°21	M 3
T 4	0 53 44	11°31'23	10♎49	2°42	23° 3	14°32	19°18	11°13	8°45	24°34	23°42	9°R15	9° 2	15°39	9°22	T 4
W 5	0 57 40	12°30'29	25° 4	4°30	24°17	15°13	19°30	11°11	8°43	24°36	23°41	9°14	8°59	15°46	9°23	W 5
T 6	1 1 37	13°29'38	8♏59	6°18	25°32	15°55	19°42	11°10	8°41	24°38	23°40	9°14	8°56	15°53	9°24	T 6
F 7	1 5 33	14°28'48	22°32	8° 5	26°46	16°36	19°53	11° 9	8°39	24°39	23°38	9°14	8°53	15°59	9°25	F 7
S 8	1 9 30	15°28'00	5♐42	9°52	28° 1	17°18	20° 5	11° 7	8°38	24°41	23°37	9°13	8°50	16° 6	9°26	S 8
S 9	1 13 26	16°27'13	18°30	11°39	29°15	17°59	20°17	11° 5	8°36	24°42	23°36	9°12	8°46	16°13	9°27	S 9
M10	1 17 23	17°26'29	0♑59	13°25	0♎30	18°41	20°30	11° 3	8°34	24°44	23°35	9°11	8°43	16°19	9°27	M10
T 11	1 21 19	18°25'46	13°11	15°10	1°45	19°23	20°42	11° 1	8°32	24°45	23°34	9°D11	8°40	16°26	9°28	T 11
W12	1 25 16	19°25'05	25°11	16°55	2°59	20° 5	20°54	10°59	8°31	24°47	23°33	9°11	8°37	16°33	9°29	W12
T 13	1 29 12	20°24'26	7♒ 5	18°40	4°14	20°47	21° 6	10°57	8°29	24°48	23°32	9°11	8°34	16°39	9°29	T 13
F 14	1 33 9	21°23'49	18°56	20°23	5°29	21°29	21°18	10°55	8°28	24°50	23°30	9°12	8°30	16°46	9°29	F 14
S 15	1 37 6	22°23'13	0♓49	22° 6	6°43	22°11	21°31	10°53	8°26	24°51	23°29	9°14	8°27	16°53	9°30	S 15
S 16	1 41 2	23°22'39	12°49	23°48	7°58	22°53	21°43	10°50	8°25	24°52	23°28	9°15	8°24	17° 0	9°30	S 16
M17	1 44 59	24°22'07	24°58	25°30	9°13	23°35	21°56	10°48	8°23	24°54	23°27	9°16	8°21	17° 6	9°30	M17
T 18	1 48 55	25°21'37	7♈19	27°11	10°28	24°18	22° 8	10°45	8°22	24°55	23°26	9°R16	8°18	17°13	9°R30	T 18
W19	1 52 52	26°21'09	19°55	28°51	11°43	25° 0	22°21	10°42	8°20	24°56	23°25	9°16	8°15	17°20	9°30	W19
T 20	1 56 48	27°20'43	2♉46	0♏31	12°57	25°42	22°33	10°40	8°19	24°58	23°24	9°15	8°11	17°26	9°30	T 20
F 21	2 0 45	28°20'19	15°52	2° 9	14°12	26°25	22°46	10°37	8°18	24°59	23°22	9°13	8° 8	17°33	9°30	F 21
S 22	2 4 41	29°19'57	29°13	3°48	15°27	27° 7	22°58	10°34	8°16	25° 0	23°21	9°10	8° 5	17°40	9°30	S 22
S 23	2 8 38	0♏19'37	12♊47	5°25	16°42	27°50	23°11	10°31	8°15	25° 1	23°20	9° 7	8° 2	17°46	9°29	S 23
M24	2 12 35	1°19'20	26°32	7° 3	17°57	28°33	23°24	10°28	8°14	25° 2	23°19	9° 4	7°59	17°53	9°29	M24
T 25	2 16 31	2°19'04	10♋27	8°39	19°12	29°15	23°37	10°24	8°13	25° 3	23°18	9° 2	7°55	18° 0	9°28	T 25
W26	2 20 28	3°18'51	24°29	10°15	20°27	29°58	23°49	10°21	8°12	25° 4	23°17	9° 0	7°52	18° 6	9°28	W26
T 27	2 24 24	4°18'40	8♌38	11°50	21°42	0♐41	24° 2	10°17	8°11	25° 5	23°16	9°D 0	7°49	18°13	9°27	T 27
F 28	2 28 21	5°18'32	22°50	13°25	22°57	1°24	24°15	10°14	8°10	25° 6	23°14	9° 1	7°46	18°20	9°26	F 28
S 29	2 32 17	6°18'25	7♍ 4	15° 0	24°12	2° 7	24°28	10°10	8° 9	25° 7	23°13	9° 2	7°43	18°27	9°25	S 29
S 30	2 36 14	7°18'21	21°18	16°34	25°28	2°50	24°41	10° 7	8° 8	25° 8	23°12	9° 4	7°40	18°33	9°24	S 30
M31	2 40 10	8♏18'19	5♎29	18♏ 7	26♎43	3♐33	24♏54	10♊ 3	8♓ 7	25♌ 9	23♈11	9°R 5	7♎36	18♒40	9♋23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s24	9n10	3s34	2n47	1n53	5n30	1n23	15s51	0s18	16s36	0n49	20n 9	1s59	9s 0	0s48	13n39	0n19	7s 3	17s28	3s40	3s39	12s15	16n52	6s15
S 2	3 47	4 55	2 27	2 4	1 52	5 2	1 24	16 4	0 19	16 39	0 49	20 9	1 59	9 1	0 48	13 38	0 19	7 4	17 28	3 40	3 37	12 14	16 51	6 15
M 3	4 10	0 22	1 11	1 20	1 51	4 33	1 25	16 17	0 19	16 42	0 49	20 9	1 59	9 1	0 48	13 38	0 19	7 4	17 29	3 40	3 36	12 12	16 51	6 16
T 4	4 33	4s 9	0n 9	0 35	1 49	4 4	1 26	16 30	0 20	16 46	0 49	20 8	1 59	9 2	0 48	13 37	0 19	7 4	17 29	3 40	3 35	12 11	16 50	6 17
W 5	4 56	8 21	1 27	0s10	1 46	3 36	1 27	16 43	0 20	16 49	0 49	20 8	1 59	9 3	0 48	13 36	0 19	7 5	17 29	3 40	3 34	12 9	16 49	6 17
T 6	5 19	11 59	2 38	0 55	1 43	3 7	1 27	16 56	0 21	16 52	0 49	20 8	1 59	9 3	0 48	13 36	0 19	7 5	17 29	3 39	3 32	12 8	16 49	6 18
F 7	5 42	14 53	3 38	1 41	1 39	2 38	1 28	17 8	0 22	16 55	0 48	20 8	2 0	9 4	0 48	13 35	0 19	7 6	17 29	3 39	3 31	12 7	16 48	6 18
S 8	6 5	16 54	4 25	2 27	1 35	2 9	1 28	17 21	0 22	16 59	0 48	20 7	2 0	9 5	0 48	13 35	0 19	7 6	17 29	3 39	3 30	12 5	16 47	6 19
S 9	6 28	18 0	4 57	3 12	1 31	1 39	1 29	17 33	0 23	17 2	0 48	20 7	2 0	9 5	0 48	13 34	0 19	7 7	17 29	3 39	3 29	12 4	16 47	6 20
M10	6 51	18 11	5 14	3 58	1 26	1 10	1 29	17 45	0 23	17 5	0 48	20 6	2 0	9 6	0 48	13 34	0 19	7 7	17 29	3 38	3 27	12 2	16 46	6 20
T 11	7 13	17 32	5 16	4 44	1 21	0 41	1 29	17 57	0 24	17 9	0 48	20 6	2 0	9 6	0 48	13 33	0 19	7 8	17 29	3 38	3 26	12 1	16 45	6 21
W12	7 36	16 5	5 5	5 29	1 16	0 11	1 30	18 9	0 25	17 12	0 48	20 6	2 0	9 7	0 48	13 33	0 19	7 8	17 29	3 38	3 25	11 59	16 45	6 21
T 13	7 58	13 58	4 40	6 14	1 10	0s18	1 30	18 21	0 25	17 15	0 48	20 5	2 0	9 8	0 48	13 33	0 19	7 8	17 29	3 38	3 24	11 58	16 44	6 22
F 14	8 20	11 16	4 4	6 58	1 4	0 48	1 30	18 32	0 26	17 19	0 48	20 5	2 0	9 8	0 48	13 32	0 19	7 9	17 29	3 39	3 22	11 56	16 44	6 23
S 15	8 43	8 6	3 17	7 42	0 58	1 17	1 30	18 44	0 26	17 22	0 47	20 4	2 1	9 9	0 48	13 32	0 19	7 9	17 29	3 39	3 21	11 55	16 43	6 23
S 16	9 5	4 34	2 21	8 26	0 52	1 47	1 30	18 55	0 27	17 25	0 47	20 4	2 1	9 9	0 48	13 31	0 19	7 10	17 29	3 40	3 20	11 54	16 42	6 24
M17	9 26	0 48	1 18	9 9	0 46	2 16	1 30	19 6	0 28	17 29	0 47	20 4	2 1	9 10	0 48	13 31	0 19	7 10	17 29	3 40	3 19	11 52	16 42	6 24
T 18	9 48	3n 4	0 11	9 51	0 39	2 46	1 30	19 17	0 28	17 32	0 47	20 3	2 1	9 10	0 48	13 30	0 19	7 10	17 29	3 40	3 17	11 51	16 41	6 25
W19	10 10	6 53	0s59	10 33	0 33	3 15	1 29	19 28	0 29	17 35	0 47	20 3	2 1	9 11	0 48	13 30	0 19	7 11	17 29	3 40	3 16	11 49	16 40	6 26
T 20	10 31	10 27	2 6	11 14	0 26	3 45	1 29	19 39	0 29	17 39	0 47	20 2	2 1	9 11	0 48	13 30	0 19	7 11	17 29	3 40	3 15	11 48	16 40	6 26
F 21	10 53	13 34	3 8	11 55	0 20	4 14	1 29	19 49	0 30	17 42	0 47	20 2	2 1	9 12	0 48	13 29	0 19	7 12	17 29	3 39	3 14	11 46	16 39	6 27
S 22	11 14	16 2	4 2	12 34	0 13	4 44	1 28	20 0	0 30	17 45	0 47	20 1	2 1	9 12	0 48	13 29	0 19	7 12	17 29	3 38	3 12	11 45	16 39	6 27
S 23	11 35	17 39	4 42	13 14	0 6	5 13	1 28	20 10	0 31	17 49	0 46	20 1	2 1	9 13	0 48	13 28	0 19	7 12	17 29	3 37	3 11	11 43	16 38	6 28
M24	11 56	18 16	5 7	13 52	0s 1	5 42	1 27	20 20	0 32	17 52	0 46	20 0	2 1	9 13	0 48	13 28	0 19	7 13	17 29	3 36	3 10	11 42	16 38	6 29
T 25	12 16	17 47	5 14	14 30	0 8	6 11	1 26	20 30	0 32	17 55	0 46	19 59	2 1	9 13	0 48	13 28	0 19	7 13	17 29	3 35	3 9	11 40	16 37	6 29
W26	12 37	16 14	5 3	15 7	0 14	6 40	1 26	20 40	0 33	17 58	0 46	19 59	2 2	9 14	0 48	13 27	0 19	7 13	17 29	3 34	3 7	11 39	16 36	6 30
T 27	12 57	13 41	4 34	15 43	0 21	7 9	1 25	20 49	0 33	18 2	0 46	19 58	2 2	9 14	0 48	13 27	0 19	7 14	17 29	3 34	3 6	11 37	16 36	6 30
F 28	13 17	10 19	3 47	16 18	0 28	7 37	1 24	20 59	0 34	18 5	0 46	19 58	2 2	9 14	0 48	13 27	0 19	7 14	17 28	3 34	3 5	11 36	16 35	6 31
S 29	13 37	6 20	2 47	16 53	0 35	8 6	1 23	21 8	0 34	18 8	0 46	19 57	2 2	9 15	0 48	13 26	0 19	7 14	17 28	3 35	3 4	11 34	16 35	6 32
S 30	13 57	1 58	1 36	17 26	0 41	8 34	1 22	21 17	0 35	18 11	0 46	19 57	2 2	9 15	0 48	13 26	0 19	7 15	17 28	3 35	3 2	11 33	16 34	6 32
M31	14s16	2s29	0s20	17s59	0s48	9s 2	1n21	21s26	0s35	18s15	0n46	19n56	2s 2	9s15	0s48	13n26	0n19	7s15	17s28	3s36	3s 1	11s32	16n34	6s33

Julian Day Number = 2484325.5, Delta T = 88.65 sec
Ecliptic obliquity = 23°25'31, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'39, Lahiri = 25°06'40

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

NOVEMBER 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 7	9♏18'19	19♎33	19♏40	27♎58	4♐16	25♏ 7	9°R59	8°R 6	25♌10	23°R10	9°R 4	7♎33	18♒47	9°R22	T 1
W 2	2 48 4	10°18'21	3♏27	21°12	29°13	5° 0	25°20	9♊55	8♓ 6	25°11	23♈ 9	9♎ 2	7°30	18°53	9♋21	W 2
T 3	2 52 0	11°18'25	17° 7	22°44	0♏28	5°43	25°33	9°51	8° 5	25°12	23° 8	8°59	7°27	19° 0	9°20	T 3
F 4	2 55 57	12°18'31	0♐30	24°16	1°43	6°26	25°46	9°47	8° 4	25°13	23° 7	8°54	7°24	19° 7	9°18	F 4
S 5	2 59 53	13°18'38	13°35	25°47	2°59	7°10	25°59	9°43	8° 4	25°13	23° 6	8°48	7°21	19°13	9°17	S 5
S 6	3 3 50	14°18'48	26°21	27°18	4°14	7°53	26°13	9°39	8° 3	25°14	23° 5	8°42	7°17	19°20	9°15	S 6
M 7	3 7 46	15°18'59	8♑50	28°48	5°29	8°37	26°26	9°35	8° 3	25°15	23° 4	8°36	7°14	19°27	9°14	M 7
T 8	3 11 43	16°19'11	21° 3	0♐18	6°44	9°21	26°39	9°31	8° 2	25°15	23° 3	8°32	7°11	19°33	9°12	T 8
W 9	3 15 39	17°19'25	3♒ 4	1°48	8° 0	10° 4	26°52	9°26	8° 2	25°16	23° 1	8°29	7° 8	19°40	9°10	W 9
T 10	3 19 36	18°19'40	14°57	3°17	9°15	10°48	27° 5	9°22	8° 2	25°17	23° 0	8°D27	7° 5	19°47	9° 8	T 10
F 11	3 23 33	19°19'57	26°47	4°45	10°30	11°32	27°19	9°17	8° 1	25°17	22°59	8°28	7° 1	19°53	9° 7	F 11
S 12	3 27 29	20°20'16	8♓40	6°13	11°46	12°16	27°32	9°13	8° 1	25°18	22°58	8°29	6°58	20° 0	9° 5	S 12
S 13	3 31 26	21°20'35	20°40	7°41	13° 1	13° 0	27°45	9° 8	8° 1	25°18	22°57	8°31	6°55	20° 7	9° 3	S 13
M14	3 35 22	22°20'57	2♈52	9° 8	14°16	13°44	27°59	9° 4	8° 1	25°19	22°56	8°R32	6°52	20°14	9° 0	M14
T 15	3 39 19	23°21'19	15°20	10°34	15°32	14°28	28°12	8°59	8° 0	25°19	22°55	8°32	6°49	20°20	8°58	T 15
W16	3 43 15	24°21'43	28° 8	12° 0	16°47	15°12	28°25	8°54	8° 0	25°20	22°55	8°30	6°46	20°27	8°56	W16
T 17	3 47 12	25°22'09	11♉17	13°25	18° 2	15°56	28°38	8°50	8°D 0	25°20	22°54	8°26	6°42	20°34	8°54	T 17
F 18	3 51 8	26°22'36	24°46	14°50	19°18	16°40	28°52	8°45	8° 0	25°20	22°53	8°19	6°39	20°40	8°51	F 18
S 19	3 55 5	27°23'05	8♊33	16°13	20°33	17°25	29° 5	8°40	8° 1	25°21	22°52	8°12	6°36	20°47	8°49	S 19
S 20	3 59 2	28°23'35	22°36	17°36	21°48	18° 9	29°18	8°35	8° 1	25°21	22°51	8° 3	6°33	20°54	8°46	S 20
M21	4 2 58	29°24'07	6♋49	18°58	23° 4	18°53	29°32	8°31	8° 1	25°21	22°50	7°55	6°30	21° 0	8°44	M21
T 22	4 6 55	0♐24'41	21° 7	20°18	24°19	19°38	29°45	8°26	8° 1	25°21	22°49	7°48	6°27	21° 7	8°41	T 22
W23	4 10 51	1°25'16	5♌25	21°38	25°35	20°22	29°58	8°21	8° 1	25°21	22°48	7°42	6°23	21°14	8°38	W23
T 24	4 14 48	2°25'54	19°40	22°55	26°50	21° 7	0♐12	8°16	8° 2	25°21	22°47	7°40	6°20	21°20	8°35	T 24
F 25	4 18 44	3°26'32	3♍49	24°12	28° 5	21°52	0°25	8°11	8° 2	25°22	22°46	7°D39	6°17	21°27	8°32	F 25
S 26	4 22 41	4°27'13	17°50	25°26	29°21	22°36	0°38	8° 6	8° 3	25°22	22°46	7°39	6°14	21°34	8°30	S 26
S 27	4 26 37	5°27'55	1♎44	26°38	0♐36	23°21	0°52	8° 1	8° 3	25°R22	22°45	7°R40	6°11	21°40	8°27	S 27
M28	4 30 34	6°28'39	15°29	27°48	1°52	24° 6	1° 5	7°56	8° 4	25°22	22°44	7°40	6° 7	21°47	8°23	M28
T 29	4 34 31	7°29'24	29° 6	28°54	3° 7	24°51	1°18	7°51	8° 4	25°22	22°43	7°38	6° 4	21°54	8°20	T 29
W30	4 38 27	8♐30'11	12♏34	29♐58	4♐23	25♐36	1♐32	7♊47	8♓ 5	25♌21	22♈42	7♎33	6♎ 1	22♒ 0	8♋17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	6s46	0n57	18s31	0s54	9s30	1n20	21s34	0s36	18s18	0n46	19n55	2s 2	9s16	0s47	13n26	0n19	7s15	17s28	3s36	3s 0	11s30	16n33	6s33
W 2	14 54	10 38	2 9	19 2	1 1	9 58	1 19	21 43	0 36	18 21	0 45	19 55	2 2	9 16	0 47	13 25	0 19	7 15	17 28	3 35	2 58	11 29	16 33	6 34
T 3	15 13	13 51	3 13	19 31	1 7	10 25	1 18	21 51	0 37	18 24	0 45	19 54	2 2	9 16	0 47	13 25	0 19	7 16	17 28	3 33	2 57	11 27	16 32	6 34
F 4	15 31	16 15	4 4	20 0	1 13	10 52	1 16	21 59	0 37	18 27	0 45	19 54	2 2	9 16	0 47	13 25	0 19	7 16	17 28	3 32	2 56	11 26	16 32	6 35
S 5	15 49	17 45	4 42	20 29	1 19	11 19	1 15	22 7	0 38	18 31	0 45	19 53	2 2	9 16	0 47	13 25	0 19	7 16	17 28	3 29	2 55	11 24	16 31	6 36
S 6	16 7	18 19	5 4	20 56	1 25	11 46	1 14	22 15	0 39	18 34	0 45	19 52	2 2	9 17	0 47	13 24	0 19	7 16	17 27	3 27	2 53	11 23	16 31	6 36
M 7	16 25	17 58	5 11	21 21	1 31	12 12	1 12	22 22	0 39	18 37	0 45	19 52	2 2	9 17	0 47	13 24	0 19	7 17	17 27	3 25	2 52	11 21	16 31	6 37
T 8	16 43	16 47	5 4	21 46	1 36	12 38	1 11	22 29	0 40	18 40	0 45	19 51	2 2	9 17	0 47	13 24	0 19	7 17	17 27	3 23	2 51	11 20	16 30	6 37
W 9	17 0	14 52	4 43	22 10	1 42	13 4	1 9	22 36	0 40	18 43	0 45	19 50	2 2	9 17	0 47	13 24	0 19	7 17	17 27	3 22	2 50	11 18	16 30	6 38
T 10	17 16	12 21	4 10	22 33	1 47	13 30	1 8	22 43	0 41	18 46	0 45	19 50	2 2	9 17	0 47	13 24	0 19	7 17	17 27	3 21	2 48	11 17	16 29	6 38
F 11	17 33	9 20	3 27	22 55	1 52	13 55	1 6	22 50	0 41	18 49	0 45	19 49	2 2	9 17	0 47	13 23	0 19	7 18	17 27	3 21	2 47	11 15	16 29	6 39
S 12	17 49	5 55	2 35	23 15	1 57	14 20	1 4	22 56	0 42	18 52	0 45	19 48	2 2	9 17	0 47	13 23	0 19	7 18	17 26	3 22	2 46	11 14	16 28	6 39
S 13	18 5	2 14	1 35	23 35	2 2	14 44	1 3	23 2	0 42	18 55	0 45	19 48	2 2	9 17	0 47	13 23	0 19	7 18	17 26	3 22	2 45	11 12	16 28	6 40
M14	18 21	1n36	0 31	23 53	2 6	15 8	1 1	23 8	0 42	18 59	0 44	19 47	2 2	9 17	0 47	13 23	0 20	7 18	17 26	3 23	2 43	11 11	16 28	6 40
T 15	18 36	5 28	0s37	24 10	2 10	15 32	0 59	23 14	0 43	19 2	0 44	19 46	2 2	9 17	0 47	13 23	0 20	7 18	17 26	3 23	2 42	11 9	16 27	6 41
W16	18 51	9 11	1 44	24 26	2 14	15 56	0 57	23 19	0 43	19 5	0 44	19 46	2 2	9 17	0 47	13 23	0 20	7 18	17 26	3 22	2 41	11 8	16 27	6 41
T 17	19 6	12 33	2 47	24 40	2 17	16 18	0 55	23 25	0 44	19 8	0 44	19 45	2 2	9 17	0 47	13 23	0 20	7 19	17 26	3 20	2 40	11 6	16 27	6 42
F 18	19 20	15 20	3 43	24 53	2 20	16 41	0 53	23 30	0 44	19 11	0 44	19 44	2 2	9 17	0 47	13 23	0 20	7 19	17 25	3 18	2 38	11 5	16 26	6 42
S 19	19 34	17 19	4 27	25 5	2 23	17 3	0 51	23 34	0 45	19 13	0 44	19 43	2 2	9 17	0 47	13 22	0 20	7 19	17 25	3 15	2 37	11 3	16 26	6 43
S 20	19 47	18 18	4 55	25 16	2 26	17 25	0 49	23 39	0 45	19 16	0 44	19 43	2 2	9 17	0 47	13 22	0 20	7 19	17 25	3 11	2 36	11 2	16 26	6 43
M21	20 1	18 9	5 6	25 25	2 28	17 46	0 47	23 43	0 46	19 19	0 44	19 42	2 2	9 17	0 47	13 22	0 20	7 19	17 25	3 8	2 35	11 0	16 25	6 44
T 22	20 13	16 51	4 58	25 33	2 29	18 6	0 45	23 47	0 46	19 22	0 44	19 41	2 2	9 17	0 47	13 22	0 20	7 19	17 24	3 5	2 33	10 59	16 25	6 44
W23	20 26	14 31	4 32	25 39	2 30	18 27	0 43	23 51	0 47	19 25	0 44	19 41	2 2	9 17	0 47	13 22	0 20	7 19	17 24	3 3	2 32	10 57	16 25	6 45
T 24	20 38	11 18	3 48	25 45	2 31	18 46	0 41	23 55	0 47	19 28	0 44	19 40	2 2	9 16	0 47	13 22	0 20	7 19	17 24	3 2	2 31	10 56	16 25	6 45
F 25	20 50	7 27	2 51	25 48	2 31	19 5	0 39	23 58	0 48	19 31	0 44	19 39	2 2	9 16	0 47	13 22	0 20	7 19	17 24	3 2	2 30	10 54	16 24	6 46
S 26	21 1	3 12	1 44	25 51	2 30	19 24	0 37	24 1	0 48	19 34	0 44	19 38	2 2	9 16	0 47	13 22	0 20	7 19	17 23	3 2	2 28	10 53	16 24	6 46
S 27	21 12	1s10	0 32	25 52	2 29	19 42	0 35	24 4	0 48	19 36	0 44	19 38	2 2	9 16	0 46	13 22	0 20	7 19	17 23	3 2	2 27	10 51	16 24	6 46
M28	21 23	5 27	0n42	25 51	2 27	20 0	0 32	24 6	0 49	19 39	0 44	19 37	2 2	9 16	0 46	13 22	0 20	7 20	17 23	3 2	2 26	10 49	16 24	6 47
T 29	21 33	9 24	1 52	25 49	2 24	20 17	0 30	24 9	0 49	19 42	0 43	19 36	2 2	9 15	0 46	13 22	0 20	7 20	17 23	3 2	2 25	10 48	16 23	6 47
W30	21s43	12s49	2n55	25s46	2s21	20s33	0n28	24s11	0s50	19s45	0n43	19n36	2s 2	9s15	0s46	13n22	0n20	7s20	17s22	3s 0	2s23	10s46	16n23	6s48

Julian Day Number = 2484356.5, Delta T = 88.68 sec
Ecliptic obliquity = 23°25'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'43, Lahiri = 25°06'44

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ASTRODIENST EPHEMERIS for the year 2089
geocentric

DECEMBER 2089 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 24	9♐30'59	25♏51	0♑58	5♐38	26♐21	1♐45	7°R42	8♓ 6	25°R21	22°R42	7°R26	5♎58	22♒ 7	8°R14	T 1
F 2	4 46 20	10°31'48	8♐56	1°54	6°54	27° 6	1°58	7♊37	8° 7	25♌21	22♈41	7♎16	5°55	22°14	8♋11	F 2
S 3	4 50 17	11°32'39	21°47	2°44	8° 9	27°51	2°12	7°32	8° 7	25°21	22°40	7° 4	5°52	22°21	8° 7	S 3
S 4	4 54 13	12°33'31	4♑24	3°30	9°25	28°36	2°25	7°27	8° 8	25°21	22°40	6°51	5°48	22°27	8° 4	S 4
M 5	4 58 10	13°34'24	16°47	4° 9	10°40	29°21	2°38	7°22	8° 9	25°20	22°39	6°39	5°45	22°34	8° 1	M 5
T 6	5 2 6	14°35'18	28°57	4°41	11°56	0♑ 7	2°51	7°17	8°10	25°20	22°38	6°29	5°42	22°41	7°57	T 6
W 7	5 6 3	15°36'12	10♒56	5° 6	13°11	0°52	3° 5	7°12	8°11	25°20	22°38	6°21	5°39	22°47	7°54	W 7
T 8	5 10 0	16°37'07	22°47	5°22	14°27	1°37	3°18	7° 7	8°12	25°19	22°37	6°16	5°36	22°54	7°50	T 8
F 9	5 13 56	17°38'04	4♓36	5°R28	15°42	2°23	3°31	7° 3	8°13	25°19	22°36	6°13	5°33	23° 1	7°47	F 9
S 10	5 17 53	18°39'00	16°26	5°24	16°58	3° 8	3°44	6°58	8°14	25°19	22°36	6°D12	5°29	23° 7	7°43	S 10
S 11	5 21 49	19°39'58	28°24	5° 9	18°13	3°54	3°57	6°53	8°16	25°18	22°35	6°12	5°26	23°14	7°39	S 11
M12	5 25 46	20°40'56	10♈34	4°43	19°29	4°39	4°10	6°48	8°17	25°18	22°35	6°R12	5°23	23°21	7°36	M12
T 13	5 29 42	21°41'54	23° 3	4° 5	20°44	5°25	4°23	6°44	8°18	25°17	22°34	6°11	5°20	23°27	7°32	T 13
W14	5 33 39	22°42'54	5♉54	3°16	22° 0	6°10	4°37	6°39	8°20	25°17	22°34	6° 8	5°17	23°34	7°28	W14
T 15	5 37 35	23°43'54	19°11	2°17	23°15	6°56	4°50	6°34	8°21	25°16	22°33	6° 2	5°13	23°41	7°24	T 15
F 16	5 41 32	24°44'54	2♊54	1° 8	24°31	7°42	5° 3	6°30	8°23	25°15	22°33	5°53	5°10	23°47	7°21	F 16
S 17	5 45 29	25°45'55	17° 2	29♐52	25°46	8°28	5°15	6°25	8°24	25°15	22°32	5°42	5° 7	23°54	7°17	S 17
S 18	5 49 25	26°46'57	1♋30	28°32	27° 2	9°13	5°28	6°21	8°26	25°14	22°32	5°30	5° 4	24° 1	7°13	S 18
M19	5 53 22	27°47'59	16°11	27° 9	28°17	9°59	5°41	6°16	8°27	25°13	22°32	5°18	5° 1	24° 7	7° 9	M19
T 20	5 57 18	28°49'02	0♌58	25°46	29°33	10°45	5°54	6°12	8°29	25°13	22°31	5° 7	4°58	24°14	7° 5	T 20
W21	6 1 15	29°50'06	15°41	24°27	0♑48	11°31	6° 7	6° 8	8°30	25°12	22°31	4°59	4°54	24°21	7° 1	W21
T 22	6 5 11	0♑51'11	0♍15	23°14	2° 4	12°17	6°20	6° 3	8°32	25°11	22°31	4°54	4°51	24°27	6°57	T 22
F 23	6 9 8	1°52'16	14°35	22° 9	3°19	13° 3	6°32	5°59	8°34	25°10	22°30	4°52	4°48	24°34	6°54	F 23
S 24	6 13 4	2°53'22	28°38	21°13	4°35	13°49	6°45	5°55	8°36	25° 9	22°30	4°51	4°45	24°41	6°50	S 24
S 25	6 17 1	3°54'29	12♎26	20°27	5°50	14°35	6°58	5°51	8°38	25° 8	22°30	4°51	4°42	24°48	6°46	S 25
M26	6 20 58	4°55'36	25°58	19°52	7° 6	15°22	7°10	5°47	8°40	25° 8	22°29	4°50	4°38	24°54	6°42	M26
T 27	6 24 54	5°56'45	9♏16	19°27	8°21	16° 8	7°23	5°43	8°42	25° 7	22°29	4°47	4°35	25° 1	6°38	T 27
W28	6 28 51	6°57'53	22°22	19°13	9°37	16°54	7°36	5°39	8°44	25° 6	22°29	4°41	4°32	25° 8	6°34	W28
T 29	6 32 47	7°59'03	5♐16	19°D 9	10°52	17°40	7°48	5°36	8°46	25° 5	22°29	4°32	4°29	25°14	6°30	T 29
F 30	6 36 44	9° 0'12	18° 0	19°15	12° 8	18°27	8° 0	5°32	8°48	25° 4	22°29	4°20	4°26	25°21	6°26	F 30
S 31	6 40 40	10♑ 1'22	0♑33	19♐29	13♑23	19♑13	8♐13	5♊28	8♓50	25♌ 2	22♈29	4♎ 7	4♎23	25♒28	6♋22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s52	15s31	3n47	25s42	2s16	20s49	0n26	24s13	0s50	19s48	0n43	19n35	2s 1	9s15	0s46	13n22	0n20	7s20	17s22	2s57	2s22	10s45	16n23	6s48
F 2	22 1	17 23	4 27	25 36	2 11	21 4	0 23	24 14	0 50	19 50	0 43	19 34	2 1	9 14	0 46	13 23	0 20	7 20	17 22	2 53	2 21	10 43	16 23	6 48
S 3	22 9	18 19	4 52	25 28	2 5	21 19	0 21	24 15	0 51	19 53	0 43	19 33	2 1	9 14	0 46	13 23	0 20	7 20	17 22	2 48	2 20	10 42	16 23	6 49
S 4	22 17	18 19	5 2	25 20	1 57	21 33	0 19	24 16	0 51	19 56	0 43	19 33	2 1	9 14	0 46	13 23	0 20	7 20	17 21	2 43	2 18	10 40	16 22	6 49
M 5	22 25	17 27	4 58	25 10	1 49	21 46	0 16	24 17	0 52	19 58	0 43	19 32	2 1	9 13	0 46	13 23	0 20	7 19	17 21	2 38	2 17	10 39	16 22	6 49
T 6	22 32	15 47	4 40	24 59	1 39	21 59	0 14	24 18	0 52	20 1	0 43	19 31	2 1	9 13	0 46	13 23	0 20	7 19	17 21	2 34	2 16	10 37	16 22	6 50
W 7	22 39	13 28	4 10	24 47	1 28	22 11	0 11	24 18	0 52	20 3	0 43	19 31	2 1	9 12	0 46	13 23	0 20	7 19	17 20	2 31	2 15	10 36	16 22	6 50
T 8	22 45	10 37	3 29	24 34	1 15	22 22	0 9	24 18	0 53	20 6	0 43	19 30	2 1	9 12	0 46	13 23	0 20	7 19	17 20	2 29	2 13	10 34	16 22	6 50
F 9	22 51	7 20	2 40	24 20	1 1	22 33	0 7	24 17	0 53	20 8	0 43	19 29	2 1	9 12	0 46	13 23	0 20	7 19	17 20	2 28	2 12	10 33	16 22	6 51
S 10	22 56	3 46	1 43	24 5	0 46	22 43	0 4	24 17	0 54	20 11	0 43	19 29	2 1	9 11	0 46	13 24	0 20	7 19	17 19	2 28	2 11	10 31	16 22	6 51
S 11	23 1	0 0	0 41	23 49	0 29	22 52	0 2	24 16	0 54	20 13	0 43	19 28	2 0	9 11	0 46	13 24	0 20	7 19	17 19	2 28	2 9	10 30	16 22	6 51
M12	23 6	3n50	0s23	23 32	0 11	23 1	0s 1	24 15	0 54	20 16	0 43	19 27	2 0	9 10	0 46	13 24	0 20	7 19	17 19	2 28	2 8	10 28	16 22	6 51
T 13	23 10	7 35	1 28	23 14	0n 7	23 9	0 3	24 13	0 55	20 18	0 43	19 27	2 0	9 10	0 46	13 24	0 20	7 19	17 18	2 27	2 7	10 27	16 22	6 52
W14	23 13	11 7	2 31	22 56	0 27	23 16	0 5	24 12	0 55	20 21	0 43	19 26	2 0	9 9	0 46	13 24	0 20	7 19	17 18	2 26	2 6	10 25	16 22	6 52
T 15	23 17	14 11	3 27	22 37	0 47	23 23	0 8	24 10	0 55	20 23	0 43	19 25	2 0	9 8	0 46	13 24	0 20	7 19	17 18	2 24	2 4	10 23	16 21	6 52
F 16	23 19	16 35	4 13	22 18	1 7	23 29	0 10	24 8	0 56	20 26	0 43	19 25	2 0	9 8	0 46	13 25	0 20	7 18	17 18	2 20	2 3	10 22	16 21	6 52
S 17	23 21	18 4	4 45	21 59	1 27	23 34	0 13	24 5	0 56	20 28	0 43	19 24	2 0	9 7	0 46	13 25	0 20	7 18	17 17	2 16	2 2	10 20	16 21	6 53
S 18	23 23	18 25	5 0	21 39	1 46	23 38	0 15	24 2	0 56	20 30	0 43	19 24	1 59	9 7	0 46	13 25	0 20	7 18	17 17	2 11	2 1	10 19	16 21	6 53
M19	23 24	17 34	4 55	21 21	2 3	23 42	0 17	23 59	0 57	20 32	0 43	19 23	1 59	9 6	0 46	13 25	0 20	7 18	17 16	2 6	1 59	10 17	16 21	6 53
T 20	23 25	15 31	4 31	21 3	2 18	23 45	0 20	23 56	0 57	20 35	0 43	19 23	1 59	9 5	0 46	13 26	0 20	7 18	17 16	2 2	1 58	10 16	16 21	6 53
W21	23 25	12 29	3 49	20 47	2 32	23 47	0 22	23 53	0 57	20 37	0 43	19 22	1 59	9 5	0 46	13 26	0 20	7 18	17 16	1 59	1 57	10 14	16 22	6 53
T 22	23 25	8 42	2 52	20 33	2 43	23 49	0 24	23 49	0 58	20 39	0 43	19 21	1 59	9 4	0 46	13 26	0 20	7 17	17 15	1 57	1 56	10 13	16 22	6 54
F 23	23 25	4 27	1 45	20 20	2 51	23 49	0 26	23 45	0 58	20 41	0 43	19 21	1 59	9 3	0 45	13 27	0 20	7 17	17 15	1 56	1 54	10 11	16 22	6 54
S 24	23 24	0 2	0 33	20 11	2 58	23 50	0 29	23 40	0 58	20 44	0 42	19 20	1 58	9 3	0 45	13 27	0 20	7 17	17 15	1 56	1 53	10 9	16 22	6 54
S 25	23 22	4s18	0n40	20 4	3 1	23 49	0 31	23 36	0 58	20 46	0 42	19 20	1 58	9 2	0 45	13 27	0 20	7 17	17 14	1 56	1 52	10 8	16 22	6 54
M26	23 20	8 20	1 49	20 0	3 3	23 47	0 33	23 31	0 59	20 48	0 42	19 19	1 58	9 1	0 45	13 28	0 20	7 16	17 14	1 55	1 51	10 6	16 22	6 54
T 27	23 17	11 52	2 51	19 58	3 3	23 45	0 35	23 26	0 59	20 50	0 42	19 19	1 58	9 0	0 45	13 28	0 20	7 16	17 14	1 54	1 49	10 5	16 22	6 54
W28	23 14	14 45	3 43	19 59	3 1	23 42	0 38	23 20	0 59	20 52	0 42	19 18	1 58	9 0	0 45	13 28	0 20	7 16	17 13	1 52	1 48	10 3	16 22	6 54
T 29	23 11	16 52	4 22	20 1	2 58	23 39	0 40	23 14	0 59	20 54	0 42	19 18	1 57	8 59	0 45	13 29	0 20	7 16	17 13	1 48	1 47	10 2	16 22	6 54
F 30	23 7	18 6	4 48	20 6	2 54	23 34	0 42	23 8	1 0	20 56	0 42	19 17	1 57	8 58	0 45	13 29	0 21	7 15	17 13	1 43	1 46	10 0	16 22	6 54
S 31	23s 3	18s26	4n59	20s13	2n48	23s29	0s44	23s 2	1s 0	20s58	0n42	19n17	1s57	8s57	0s45	13n29	0n21	7s15	17s12	1s38	1s44	9s59	16n22	6s54

Julian Day Number = 2484386.5, Delta T = 88.72 sec
Ecliptic obliquity = 23°25'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'48, Lahiri = 25°06'48

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

JANUARY 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 37	11♑ 2'33	12♑56	19♐51	14♑39	20♑ 0	8♐25	5°R25	8♓52	25°R 1	22°R28	3°R52	4♎19	25♒34	6°R18	S 1
M 2	6 48 33	12° 3'43	25° 9	20°20	15°54	20°46	8°37	5♊21	8°54	25♌ 0	22♈28	3♎38	4°16	25°41	6♋14	M 2
T 3	6 52 30	13° 4'53	7♒12	20°55	17°10	21°33	8°50	5°18	8°56	24°59	22°28	3°25	4°13	25°48	6°10	T 3
W 4	6 56 27	14° 6'03	19° 7	21°36	18°25	22°19	9° 2	5°15	8°59	24°58	22°28	3°15	4°10	25°54	6° 6	W 4
T 5	7 0 23	15° 7'13	0♓56	22°23	19°40	23° 6	9°14	5°11	9° 1	24°57	22°D28	3° 7	4° 7	26° 1	6° 2	T 5
F 6	7 4 20	16° 8'23	12°43	23°13	20°56	23°52	9°26	5° 8	9° 3	24°56	22°28	3° 3	4° 4	26° 8	5°58	F 6
S 7	7 8 16	17° 9'33	24°31	24° 8	22°11	24°39	9°38	5° 5	9° 6	24°54	22°28	3° 1	4° 0	26°14	5°54	S 7
S 8	7 12 13	18°10'42	6♈26	25° 7	23°27	25°26	9°50	5° 2	9° 8	24°53	22°28	3°D 1	3°57	26°21	5°50	S 8
M 9	7 16 9	19°11'51	18°33	26° 9	24°42	26°12	10° 1	4°59	9°11	24°52	22°28	3°R 1	3°54	26°28	5°47	M 9
T 10	7 20 6	20°12'59	0♉57	27°14	25°58	26°59	10°13	4°57	9°13	24°50	22°28	3° 1	3°51	26°34	5°43	T 10
W11	7 24 2	21°14'07	13°44	28°21	27°13	27°46	10°25	4°54	9°16	24°49	22°29	2°59	3°48	26°41	5°39	W11
T 12	7 27 59	22°15'14	26°58	29°30	28°29	28°33	10°36	4°52	9°18	24°48	22°29	2°54	3°44	26°48	5°35	T 12
F 13	7 31 56	23°16'21	10♊42	0♑42	29°44	29°20	10°48	4°49	9°21	24°46	22°29	2°47	3°41	26°54	5°32	F 13
S 14	7 35 52	24°17'27	24°55	1°56	0♒59	0♒ 6	10°59	4°47	9°24	24°45	22°29	2°37	3°38	27° 1	5°28	S 14
S 15	7 39 49	25°18'33	9♋34	3°11	2°15	0°53	11°11	4°45	9°26	24°44	22°29	2°27	3°35	27° 8	5°24	S 15
M16	7 43 45	26°19'38	24°32	4°28	3°30	1°40	11°22	4°42	9°29	24°42	22°30	2°16	3°32	27°14	5°21	M16
T 17	7 47 42	27°20'43	9♌40	5°46	4°46	2°27	11°33	4°40	9°32	24°41	22°30	2° 7	3°29	27°21	5°17	T 17
W18	7 51 38	28°21'48	24°47	7° 6	6° 1	3°14	11°44	4°39	9°34	24°39	22°30	2° 0	3°25	27°28	5°13	W18
T 19	7 55 35	29°22'52	9♍45	8°26	7°16	4° 1	11°56	4°37	9°37	24°38	22°30	1°55	3°22	27°34	5°10	T 19
F 20	7 59 32	0♒23'55	24°25	9°48	8°32	4°48	12° 6	4°35	9°40	24°36	22°31	1°53	3°19	27°41	5° 6	F 20
S 21	8 3 28	1°24'58	8♎44	11°11	9°47	5°35	12°17	4°33	9°43	24°35	22°31	1°D53	3°16	27°48	5° 3	S 21
S 22	8 7 25	2°26'01	22°39	12°35	11° 2	6°22	12°28	4°32	9°46	24°33	22°31	1°54	3°13	27°54	5° 0	S 22
M23	8 11 21	3°27'04	6♏12	13°59	12°18	7° 9	12°39	4°30	9°49	24°32	22°32	1°R54	3°10	28° 1	4°56	M23
T 24	8 15 18	4°28'06	19°25	15°25	13°33	7°56	12°50	4°29	9°52	24°30	22°32	1°53	3° 6	28° 8	4°53	T 24
W25	8 19 14	5°29'08	2♐20	16°51	14°48	8°43	13° 0	4°28	9°55	24°29	22°33	1°49	3° 3	28°14	4°50	W25
T 26	8 23 11	6°30'09	15° 0	18°19	16° 4	9°31	13°11	4°27	9°58	24°27	22°33	1°44	3° 0	28°21	4°47	T 26
F 27	8 27 7	7°31'10	27°28	19°47	17°19	10°18	13°21	4°26	10° 1	24°26	22°34	1°35	2°57	28°28	4°43	F 27
S 28	8 31 4	8°32'10	9♑46	21°15	18°34	11° 5	13°31	4°25	10° 4	24°24	22°34	1°25	2°54	28°34	4°40	S 28
S 29	8 35 1	9°33'10	21°54	22°45	19°49	11°52	13°41	4°25	10° 7	24°22	22°35	1°15	2°50	28°41	4°37	S 29
M30	8 38 57	10°34'08	3♒56	24°15	21° 5	12°39	13°51	4°24	10°10	24°21	22°35	1° 4	2°47	28°48	4°34	M30
T 31	8 42 54	11♒35'06	15♒51	25♑46	22♒20	13♒27	14♐ 1	4♊23	10♓13	24♌19	22♈36	0♎55	2♎44	28♒54	4♋31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	17s53	4n56	20s21	2n42	23s23	0s46	22s56	1s 0	21s 0	0n42	19n17	1s57	8s56	0s45	13n30	0n21	7s15	17s12	1s32	1s43	9s57	16n23	6s54
M 2	22 53	16 31	4 39	20 30	2 35	23 17	0 48	22 49	1 0	21 2	0 42	19 16	1 57	8 55	0 45	13 30	0 21	7 14	17 12	1 26	1 42	9 55	16 23	6 54
T 3	22 47	14 25	4 10	20 40	2 27	23 9	0 50	22 42	1 1	21 4	0 42	19 16	1 56	8 55	0 45	13 31	0 21	7 14	17 11	1 21	1 41	9 54	16 23	6 54
W 4	22 41	11 45	3 30	20 51	2 19	23 1	0 52	22 35	1 1	21 6	0 42	19 15	1 56	8 54	0 45	13 31	0 21	7 14	17 11	1 17	1 39	9 52	16 23	6 54
T 5	22 34	8 37	2 41	21 2	2 11	22 52	0 54	22 27	1 1	21 7	0 42	19 15	1 56	8 53	0 45	13 31	0 21	7 14	17 10	1 15	1 38	9 51	16 23	6 54
F 6	22 27	5 9	1 46	21 13	2 2	22 43	0 56	22 19	1 1	21 9	0 42	19 15	1 56	8 52	0 45	13 32	0 21	7 13	17 10	1 13	1 37	9 49	16 23	6 54
S 7	22 19	1 29	0 45	21 25	1 53	22 33	0 58	22 11	1 2	21 11	0 42	19 15	1 55	8 51	0 45	13 32	0 21	7 13	17 10	1 12	1 35	9 48	16 24	6 54
S 8	22 11	2n17	0s18	21 36	1 44	22 22	1 0	22 3	1 2	21 13	0 42	19 14	1 55	8 50	0 45	13 33	0 21	7 12	17 9	1 12	1 34	9 46	16 24	6 54
M 9	22 3	6 0	1 22	21 47	1 35	22 11	1 1	21 55	1 2	21 15	0 42	19 14	1 55	8 49	0 45	13 33	0 21	7 12	17 9	1 12	1 33	9 44	16 24	6 54
T 10	21 54	9 34	2 23	21 58	1 26	21 59	1 3	21 46	1 2	21 16	0 42	19 14	1 55	8 48	0 45	13 34	0 21	7 12	17 9	1 12	1 32	9 43	16 24	6 54
W11	21 45	12 47	3 19	22 8	1 17	21 46	1 5	21 37	1 2	21 18	0 42	19 13	1 54	8 47	0 45	13 34	0 21	7 11	17 8	1 11	1 30	9 41	16 25	6 54
T 12	21 35	15 29	4 6	22 18	1 8	21 32	1 6	21 28	1 3	21 20	0 42	19 13	1 54	8 46	0 45	13 34	0 21	7 11	17 8	1 9	1 29	9 40	16 25	6 54
F 13	21 25	17 24	4 41	22 27	0 59	21 18	1 8	21 18	1 3	21 21	0 42	19 13	1 54	8 45	0 45	13 35	0 21	7 11	17 7	1 6	1 28	9 38	16 25	6 54
S 14	21 15	18 20	5 0	22 35	0 50	21 3	1 10	21 8	1 3	21 23	0 42	19 13	1 54	8 44	0 45	13 35	0 21	7 10	17 7	1 3	1 27	9 36	16 25	6 54
S 15	21 4	18 5	5 1	22 42	0 41	20 48	1 11	20 58	1 3	21 24	0 42	19 13	1 53	8 43	0 45	13 36	0 21	7 10	17 7	0 58	1 25	9 35	16 26	6 54
M16	20 52	16 36	4 41	22 49	0 32	20 32	1 12	20 48	1 3	21 26	0 42	19 13	1 53	8 42	0 45	13 36	0 21	7 9	17 6	0 54	1 24	9 33	16 26	6 53
T 17	20 41	13 57	4 1	22 54	0 24	20 15	1 14	20 38	1 3	21 27	0 42	19 12	1 53	8 41	0 45	13 37	0 21	7 9	17 6	0 50	1 23	9 32	16 26	6 53
W18	20 29	10 21	3 4	22 59	0 15	19 58	1 15	20 27	1 3	21 29	0 42	19 12	1 53	8 40	0 45	13 37	0 21	7 8	17 6	0 48	1 22	9 30	16 26	6 53
T 19	20 16	6 8	1 55	23 2	0 7	19 40	1 16	20 16	1 4	21 30	0 42	19 12	1 52	8 39	0 45	13 38	0 21	7 8	17 5	0 46	1 20	9 28	16 27	6 53
F 20	20 3	1 36	0 40	23 5	0s 1	19 22	1 18	20 5	1 4	21 32	0 42	19 12	1 52	8 38	0 45	13 38	0 21	7 8	17 5	0 45	1 19	9 27	16 27	6 53
S 21	19 50	2s54	0n37	23 6	0 9	19 3	1 19	19 54	1 4	21 33	0 42	19 12	1 52	8 37	0 45	13 39	0 21	7 7	17 5	0 45	1 18	9 25	16 27	6 53
S 22	19 36	7 7	1 49	23 7	0 17	18 44	1 20	19 42	1 4	21 35	0 42	19 12	1 52	8 36	0 45	13 39	0 21	7 7	17 4	0 45	1 17	9 24	16 28	6 52
M23	19 22	10 52	2 53	23 6	0 24	18 24	1 21	19 30	1 4	21 36	0 42	19 12	1 51	8 34	0 45	13 40	0 21	7 6	17 4	0 45	1 15	9 22	16 28	6 52
T 24	19 8	13 57	3 46	23 4	0 32	18 3	1 22	19 18	1 4	21 37	0 42	19 12	1 51	8 33	0 45	13 41	0 21	7 6	17 3	0 45	1 14	9 21	16 28	6 52
W25	18 53	16 16	4 27	23 0	0 39	17 42	1 23	19 6	1 4	21 39	0 42	19 12	1 51	8 32	0 45	13 41	0 21	7 5	17 3	0 44	1 13	9 19	16 29	6 52
T 26	18 38	17 44	4 53	22 56	0 46	17 21	1 24	18 54	1 4	21 40	0 42	19 12	1 51	8 31	0 45	13 42	0 21	7 5	17 3	0 41	1 12	9 17	16 29	6 51
F 27	18 23	18 19	5 5	22 50	0 52	16 59	1 25	18 41	1 4	21 41	0 42	19 12	1 50	8 30	0 45	13 42	0 21	7 4	17 2	0 38	1 10	9 16	16 29	6 51
S 28	18 7	18 2	5 2	22 43	0 59	16 36	1 25	18 28	1 4	21 42	0 42	19 13	1 50	8 29	0 44	13 43	0 21	7 4	17 2	0 34	1 9	9 14	16 30	6 51
S 29	17 51	16 56	4 46	22 35	1 5	16 13	1 26	18 15	1 5	21 44	0 42	19 13	1 50	8 28	0 44	13 43	0 21	7 3	17 2	0 30	1 8	9 13	16 30	6 51
M30	17 35	15 5	4 18	22 25	1 11	15 50	1 27	18 2	1 5	21 45	0 42	19 13	1 50	8 26	0 44	13 44	0 21	7 3	17 1	0 26	1 6	9 11	16 31	6 50
T 31	17s18	12s37	3n38	22s14	1s17	15s26	1s27	17s49	1s 5	21s46	0n42	19n13	1s49	8s25	0s44	13n44	0n21	7s 2	17s 1	0s22	1s 5	9s 9	16n31	6s50

Julian Day Number = 2484417.5, Delta T = 88.76 sec
Ecliptic obliquity = 23°25'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'52, Lahiri = 25°06'52

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

FEBRUARY 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 50	12♒36'02	27♒42	27♉18	23♒35	14♒14	14♐11	4°R23	10♓16	24°R17	22♈36	0°R48	2♎41	29♒ 1	4°R29	W 1
T 2	8 50 47	13°36'58	9♓29	28°50	24°50	15° 1	14°21	4♊23	10°19	24♏16	22°37	0♎43	2°38	29° 8	4♋26	T 2
F 3	8 54 43	14°37'52	21°17	0♒23	26° 6	15°49	14°31	4°23	10°22	24°14	22°37	0°41	2°35	29°14	4°23	F 3
S 4	8 58 40	15°38'45	3♈ 7	1°57	27°21	16°36	14°40	4°D23	10°26	24°13	22°38	0°D40	2°31	29°21	4°21	S 4
S 5	9 2 36	16°39'37	15° 3	3°31	28°36	17°23	14°49	4°23	10°29	24°11	22°39	0°41	2°28	29°28	4°18	S 5
M 6	9 6 33	17°40'27	27° 9	5° 7	29°51	18°10	14°59	4°23	10°32	24° 9	22°39	0°43	2°25	29°34	4°15	M 6
T 7	9 10 29	18°41'16	9♉31	6°43	1♓ 6	18°58	15° 8	4°23	10°35	24° 7	22°40	0°44	2°22	29°41	4°13	T 7
W 8	9 14 26	19°42'04	22°13	8°19	2°21	19°45	15°17	4°24	10°39	24° 6	22°41	0°R44	2°19	29°48	4°11	W 8
T 9	9 18 23	20°42'50	5♊20	9°57	3°36	20°32	15°26	4°24	10°42	24° 4	22°42	0°43	2°16	29°54	4° 8	T 9
F 10	9 22 19	21°43'34	18°55	11°35	4°51	21°20	15°35	4°25	10°45	24° 2	22°42	0°40	2°12	0♓ 1	4° 6	F 10
S 11	9 26 16	22°44'17	2♋59	13°14	6° 6	22° 7	15°43	4°26	10°48	24° 1	22°43	0°36	2° 9	0° 8	4° 4	S 11
S 12	9 30 12	23°44'59	17°31	14°54	7°22	22°55	15°52	4°26	10°52	23°59	22°44	0°30	2° 6	0°14	4° 2	S 12
M13	9 34 9	24°45'39	2♌27	16°35	8°37	23°42	16° 0	4°27	10°55	23°57	22°45	0°25	2° 3	0°21	4° 0	M13
T 14	9 38 5	25°46'17	17°38	18°16	9°52	24°29	16° 9	4°29	10°58	23°56	22°46	0°20	2° 0	0°28	3°58	T 14
W15	9 42 2	26°46'54	2♍55	19°59	11° 6	25°17	16°17	4°30	11° 2	23°54	22°46	0°16	1°56	0°34	3°56	W15
T 16	9 45 58	27°47'29	18° 8	21°42	12°21	26° 4	16°25	4°31	11° 5	23°52	22°47	0°14	1°53	0°41	3°54	T 16
F 17	9 49 55	28°48'03	3♎ 6	23°26	13°36	26°51	16°33	4°32	11° 9	23°51	22°48	0°D13	1°50	0°48	3°53	F 17
S 18	9 53 52	29°48'36	17°43	25°11	14°51	27°39	16°41	4°34	11°12	23°49	22°49	0°14	1°47	0°54	3°51	S 18
S 19	9 57 48	0♓49'08	1♏54	26°57	16° 6	28°26	16°49	4°36	11°15	23°47	22°50	0°16	1°44	1° 1	3°50	S 19
M20	10 1 45	1°49'38	15°38	28°44	17°21	29°14	16°56	4°37	11°19	23°46	22°51	0°17	1°41	1° 8	3°48	M20
T 21	10 5 41	2°50'07	28°57	0♓31	18°36	0♓ 1	17° 3	4°39	11°22	23°44	22°52	0°R18	1°37	1°14	3°47	T 21
W22	10 9 38	3°50'35	11♐53	2°20	19°51	0°48	17°11	4°41	11°26	23°42	22°53	0°18	1°34	1°21	3°45	W22
T 23	10 13 34	4°51'02	24°30	4°10	21° 5	1°36	17°18	4°43	11°29	23°41	22°54	0°16	1°31	1°28	3°44	T 23
F 24	10 17 31	5°51'27	6♑50	6° 0	22°20	2°23	17°25	4°46	11°32	23°39	22°55	0°14	1°28	1°34	3°43	F 24
S 25	10 21 27	6°51'51	18°59	7°51	23°35	3°11	17°32	4°48	11°36	23°37	22°56	0°10	1°25	1°41	3°42	S 25
S 26	10 25 24	7°52'13	0♒58	9°43	24°50	3°58	17°38	4°50	11°39	23°36	22°57	0° 6	1°22	1°48	3°41	S 26
M27	10 29 21	8°52'34	12°51	11°36	26° 4	4°45	17°45	4°53	11°43	23°34	22°58	0° 3	1°18	1°54	3°40	M27
T 28	10 33 17	9♓52'53	24♒41	13♓29	27♓19	5♓33	17♐51	4♊55	11♓46	23♌33	22♈59	29♍59	1♎15	2♓ 1	3♋39	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 1	9s38	2n48	22s 2	1s22	15s 2	1s28	17s35	1s 5	21s47	0n43	19n13	1s49	8s24	0s44	13n45	0n21	7s 2	17s 1	0s19	1s 4	9s 8	16n31	6s50
T 2	16 44	6 17	1 52	21 48	1 27	14 37	1 28	17 21	1 5	21 48	0 43	19 13	1 49	8 23	0 44	13 45	0 21	7 1	17 0	0 17	1 3	9 6	16 32	6 49
F 3	16 26	2 41	0 51	21 33	1 32	14 12	1 28	17 7	1 5	21 49	0 43	19 14	1 49	8 22	0 44	13 46	0 21	7 1	17 0	0 16	1 1	9 4	16 32	6 49
S 4	16 8	1n 2	0s13	21 17	1 37	13 47	1 29	16 53	1 5	21 50	0 43	19 14	1 48	8 20	0 44	13 47	0 21	7 0	17 0	0 16	1 0	9 3	16 33	6 49
S 5	15 50	4 44	1 17	20 59	1 41	13 21	1 29	16 39	1 5	21 51	0 43	19 14	1 48	8 19	0 44	13 47	0 21	6 59	16 59	0 16	0 59	9 1	16 33	6 49
M 6	15 32	8 18	2 19	20 41	1 45	12 55	1 29	16 24	1 5	21 52	0 43	19 14	1 48	8 18	0 44	13 48	0 21	6 59	16 59	0 17	0 58	9 0	16 33	6 48
T 7	15 13	11 34	3 15	20 20	1 49	12 28	1 29	16 9	1 5	21 53	0 43	19 15	1 47	8 17	0 44	13 48	0 21	6 58	16 59	0 17	0 56	8 58	16 34	6 48
W 8	14 54	14 23	4 4	19 59	1 52	12 1	1 29	15 55	1 5	21 54	0 43	19 15	1 47	8 15	0 44	13 49	0 21	6 58	16 58	0 18	0 55	8 56	16 34	6 47
T 9	14 35	16 34	4 41	19 35	1 55	11 34	1 29	15 40	1 5	21 55	0 43	19 16	1 47	8 14	0 44	13 49	0 21	6 57	16 58	0 17	0 54	8 55	16 35	6 47
F 10	14 15	17 54	5 5	19 11	1 58	11 7	1 29	15 24	1 5	21 56	0 43	19 16	1 47	8 13	0 44	13 50	0 21	6 57	16 58	0 16	0 53	8 53	16 35	6 47
S 11	13 56	18 13	5 11	18 45	2 0	10 39	1 29	15 9	1 5	21 57	0 43	19 16	1 46	8 12	0 44	13 51	0 21	6 56	16 57	0 14	0 51	8 52	16 36	6 46
S 12	13 36	17 21	4 58	18 18	2 2	10 11	1 29	14 54	1 5	21 58	0 43	19 17	1 46	8 10	0 44	13 51	0 21	6 56	16 57	0 12	0 50	8 50	16 36	6 46
M13	13 16	15 19	4 24	17 49	2 4	9 42	1 29	14 38	1 5	21 59	0 43	19 17	1 46	8 9	0 44	13 52	0 21	6 55	16 57	0 10	0 49	8 48	16 36	6 46
T 14	12 55	12 10	3 32	17 19	2 5	9 14	1 28	14 22	1 5	22 0	0 43	19 18	1 46	8 8	0 44	13 52	0 21	6 54	16 56	0 8	0 48	8 47	16 37	6 45
W15	12 35	8 11	2 24	16 48	2 6	8 45	1 28	14 6	1 5	22 0	0 43	19 18	1 45	8 6	0 44	13 53	0 21	6 54	16 56	0 6	0 46	8 45	16 37	6 45
T 16	12 14	3 41	1 6	16 15	2 6	8 16	1 27	13 50	1 5	22 1	0 43	19 19	1 45	8 5	0 44	13 53	0 21	6 53	16 56	0 6	0 45	8 43	16 38	6 44
F 17	11 53	0s59	0n16	15 41	2 6	7 47	1 27	13 34	1 4	22 2	0 43	19 19	1 45	8 4	0 44	13 54	0 21	6 53	16 56	0 5	0 44	8 42	16 38	6 44
S 18	11 32	5 29	1 35	15 6	2 6	7 17	1 26	13 17	1 4	22 3	0 43	19 20	1 44	8 3	0 44	13 55	0 21	6 52	16 55	0 6	0 43	8 40	16 39	6 44
S 19	11 11	9 32	2 45	14 29	2 5	6 48	1 25	13 1	1 4	22 4	0 43	19 20	1 44	8 1	0 44	13 55	0 21	6 51	16 55	0 6	0 41	8 39	16 39	6 43
M20	10 49	12 56	3 44	13 50	2 4	6 18	1 25	12 44	1 4	22 4	0 43	19 21	1 44	8 0	0 44	13 56	0 21	6 51	16 55	0 7	0 40	8 37	16 40	6 43
T 21	10 27	15 32	4 29	13 11	2 2	5 48	1 24	12 28	1 4	22 5	0 43	19 21	1 44	7 59	0 44	13 56	0 21	6 50	16 54	0 7	0 39	8 35	16 40	6 42
W22	10 6	17 16	4 58	12 30	1 59	5 17	1 23	12 11	1 4	22 6	0 43	19 22	1 43	7 57	0 44	13 57	0 21	6 50	16 54	0 7	0 37	8 34	16 41	6 42
T 23	9 44	18 6	5 13	11 47	1 57	4 47	1 22	11 54	1 4	22 6	0 43	19 23	1 43	7 56	0 44	13 57	0 21	6 49	16 54	0 7	0 36	8 32	16 41	6 41
F 24	9 21	18 3	5 12	11 4	1 53	4 17	1 21	11 37	1 4	22 7	0 43	19 23	1 43	7 55	0 44	13 58	0 21	6 48	16 54	0 5	0 35	8 30	16 42	6 41
S 25	8 59	17 10	4 58	10 19	1 49	3 46	1 20	11 19	1 4	22 7	0 43	19 24	1 43	7 53	0 44	13 58	0 21	6 48	16 53	0 4	0 34	8 29	16 42	6 40
S 26	8 37	15 32	4 30	9 32	1 45	3 16	1 19	11 2	1 4	22 8	0 43	19 25	1 42	7 52	0 44	13 59	0 21	6 47	16 53	0 3	0 32	8 27	16 43	6 40
M27	8 14	13 15	3 51	8 45	1 40	2 45	1 18	10 45	1 3	22 9	0 43	19 25	1 42	7 51	0 44	13 59	0 21	6 47	16 53	0 1	0 31	8 25	16 43	6 40
T 28	7s52	10s25	3n 3	7s56	1s34	2s14	1s16	10s27	1s 3	22s 9	0n43	19n26	1s42	7s50	0s44	14n 0	0n21	6s46	16s53	0n 0	0s30	8s24	16n44	6s39

Julian Day Number = 2484448.5, Delta T = 88.79 sec
Ecliptic obliquity = 23°25'30, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 25°59'56, Lahiri = 25°06'57

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

MARCH 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 14	10♓53'10	6♓29	15♓24	28♓34	6♓20	17♐58	4♊58	11♓50	23°R31	23♈ 0	29°R57	1♎12	2♓ 8	3°R39	W 1
T 2	10 41 10	11°53'26	18°17	17°18	29°48	7° 8	18° 4	5° 1	11°53	23♎29	23° 1	29♍55	1° 9	2°14	3♋38	T 2
F 3	10 45 7	12°53'40	0♈ 9	19°13	1♈ 3	7°55	18°10	5° 4	11°56	23°28	23° 2	29°D55	1° 6	2°21	3°38	F 3
S 4	10 49 3	13°53'52	12° 5	21° 8	2°17	8°42	18°15	5° 7	12° 0	23°26	23° 4	29°55	1° 2	2°28	3°37	S 4
S 5	10 53 0	14°54'02	24° 9	23° 4	3°32	9°30	18°21	5°10	12° 3	23°25	23° 5	29°56	0°59	2°34	3°37	S 5
M 6	10 56 56	15°54'10	6♉22	24°59	4°46	10°17	18°26	5°13	12° 7	23°23	23° 6	29°58	0°56	2°41	3°37	M 6
T 7	11 0 53	16°54'17	18°50	26°53	6° 1	11° 4	18°32	5°17	12°10	23°22	23° 7	29°59	0°53	2°48	3°36	T 7
W 8	11 4 50	17°54'21	1♊33	28°47	7°15	11°52	18°37	5°20	12°14	23°20	23° 8	29°59	0°50	2°54	3°36	W 8
T 9	11 8 46	18°54'23	14°37	0♈40	8°30	12°39	18°42	5°24	12°17	23°19	23° 9	0°R 0	0°47	3° 1	3°D36	T 9
F 10	11 12 43	19°54'23	28° 4	2°32	9°44	13°26	18°47	5°27	12°21	23°17	23°11	0♎ 0	0°43	3° 8	3°36	F 10
S 11	11 16 39	20°54'20	11♋55	4°22	10°58	14°14	18°51	5°31	12°24	23°16	23°12	29♍59	0°40	3°14	3°37	S 11
S 12	11 20 36	21°54'16	26°12	6° 9	12°12	15° 1	18°56	5°35	12°27	23°14	23°13	29°59	0°37	3°21	3°37	S 12
M13	11 24 32	22°54'09	10♌51	7°54	13°27	15°48	19° 0	5°39	12°31	23°13	23°14	29°58	0°34	3°28	3°37	M13
T 14	11 28 29	23°54'00	25°47	9°36	14°41	16°35	19° 4	5°43	12°34	23°11	23°15	29°57	0°31	3°34	3°38	T 14
W15	11 32 25	24°53'49	10♍55	11°14	15°55	17°22	19° 8	5°47	12°38	23°10	23°17	29°57	0°27	3°41	3°38	W15
T 16	11 36 22	25°53'36	26° 3	12°47	17° 9	18°10	19°12	5°51	12°41	23° 9	23°18	29°D57	0°24	3°48	3°39	T 16
F 17	11 40 18	26°53'21	11♎ 5	14°16	18°23	18°57	19°15	5°55	12°44	23° 7	23°19	29°57	0°21	3°54	3°39	F 17
S 18	11 44 15	27°53'04	25°50	15°40	19°37	19°44	19°19	6° 0	12°48	23° 6	23°21	29°57	0°18	4° 1	3°40	S 18
S 19	11 48 12	28°52'45	10♏12	16°59	20°51	20°31	19°22	6° 4	12°51	23° 5	23°22	29°57	0°15	4° 8	3°41	S 19
M20	11 52 8	29°52'25	24° 9	18°11	22° 5	21°18	19°25	6° 9	12°54	23° 3	23°23	29°R57	0°12	4°14	3°42	M20
T 21	11 56 5	0♈52'03	7♐38	19°16	23°19	22° 5	19°28	6°13	12°58	23° 2	23°24	29°57	0° 8	4°21	3°43	T 21
W22	12 0 1	1°51'39	20°42	20°15	24°33	22°52	19°31	6°18	13° 1	23° 1	23°26	29°57	0° 5	4°28	3°44	W22
T 23	12 3 58	2°51'13	3♑22	21° 7	25°47	23°39	19°33	6°23	13° 4	23° 0	23°27	29°D57	0° 2	4°34	3°45	T 23
F 24	12 7 54	3°50'46	15°43	21°52	27° 1	24°26	19°36	6°28	13° 8	22°58	23°28	29°57	29♍59	4°41	3°47	F 24
S 25	12 11 51	4°50'17	27°49	22°29	28°15	25°13	19°38	6°32	13°11	22°57	23°30	29°57	29°56	4°48	3°48	S 25
S 26	12 15 47	5°49'46	9♒45	22°58	29°28	26° 0	19°40	6°37	13°14	22°56	23°31	29°58	29°53	4°54	3°49	S 26
M27	12 19 44	6°49'13	21°34	23°19	0♉42	26°47	19°42	6°43	13°17	22°55	23°33	29°59	29°49	5° 1	3°51	M27
T 28	12 23 41	7°48'38	3♓22	23°33	1°56	27°34	19°43	6°48	13°21	22°54	23°34	29°59	29°46	5° 8	3°53	T 28
W29	12 27 37	8°48'02	15°10	23°R39	3° 9	28°21	19°45	6°53	13°24	22°53	23°35	0♎ 0	29°43	5°14	3°54	W29
T 30	12 31 34	9°47'23	27° 2	23°38	4°23	29° 8	19°46	6°58	13°27	22°52	23°37	0°R 0	29°40	5°21	3°56	T 30
F 31	12 35 30	10♈46'43	9♈ 1	23♈29	5♉37	29♓55	19♐47	7♊ 4	13♓30	22♌51	23♈38	0♎ 0	29♍37	5♓28	3♋58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s29	7s11	2n 6	7s 7	1s28	1s43	1s15	10s10	1s 3	22s10	0n43	19n27	1s42	7s48	0s44	14n 1	0n21	6s45	16s52	0n 1	0s29	8s22	16n44	6s39	
T 2	7 6	3 39	1 4	6 16	1 22	1 12	1 14	9 52	1 3	22 10	0 43	19 28	1 41	7 47	0 44	14 1	0 21	6 45	16 52	0 2	0 27	8 21	16 45	6 38	
F 3	6 43	0n 2	0s 1	5 24	1 14	0 41	1 12	9 34	1 3	22 11	0 43	19 28	1 41	7 46	0 44	14 2	0 21	6 44	16 52	0 2	0 26	8 19	16 45	6 38	
S 4	6 20	3 45	1 7	4 32	1 6	0 10	1 11	9 16	1 3	22 11	0 43	19 29	1 41	7 44	0 44	14 2	0 21	6 44	16 52	0 2	0 25	8 17	16 46	6 37	
S 5	5 57	7 20	2 10	3 38	0 58	0n21	1 9	8 58	1 2	22 12	0 44	19 30	1 41	7 43	0 44	14 3	0 21	6 43	16 51	0 1	0 24	8 16	16 46	6 37	
M 6	5 33	10 40	3 9	2 44	0 49	0 52	1 7	8 40	1 2	22 12	0 44	19 31	1 40	7 42	0 44	14 3	0 21	6 42	16 51	0 1	0 22	8 14	16 47	6 36	
T 7	5 10	13 34	3 59	1 50	0 39	1 23	1 6	8 22	1 2	22 12	0 44	19 32	1 40	7 40	0 44	14 4	0 21	6 42	16 51	0 0	0 21	8 12	16 47	6 36	
W 8	4 47	15 54	4 39	0 55	0 29	1 54	1 4	8 4	1 2	22 13	0 44	19 32	1 40	7 39	0 44	14 4	0 21	6 41	16 51	0 0	0 20	8 11	16 47	6 35	
T 9	4 23	17 28	5 6	0 1	0 18	2 25	1 2	7 46	1 2	22 13	0 44	19 33	1 40	7 38	0 44	14 5	0 21	6 40	16 51	0s 0	0 19	8 9	16 48	6 35	
F 10	4 0	18 7	5 17	0n54	0 7	2 56	1 0	7 27	1 1	22 13	0 44	19 34	1 39	7 36	0 44	14 5	0 21	6 40	16 50	0 0	0 17	8 7	16 48	6 34	
S 11	3 36	17 44	5 11	1 48	0n 5	3 27	0 58	7 9	1 1	22 14	0 44	19 35	1 39	7 35	0 44	14 6	0 21	6 39	16 50	0n 0	0 16	8 6	16 49	6 34	
S 12	3 13	16 14	4 45	2 42	0 17	3 57	0 56	6 50	1 1	22 14	0 44	19 36	1 39	7 34	0 44	14 6	0 21	6 39	16 50	0 0	0 15	8 4	16 49	6 33	
M13	2 49	13 39	4 0	3 35	0 30	4 28	0 54	6 32	1 1	22 14	0 44	19 37	1 39	7 33	0 44	14 7	0 21	6 38	16 50	0 1	0 13	8 2	16 50	6 33	
T 14	2 25	10 7	2 59	4 27	0 42	4 59	0 52	6 13	1 1	22 15	0 44	19 38	1 38	7 31	0 44	14 7	0 21	6 37	16 50	0 1	0 12	8 1	16 50	6 32	
W15	2 2	5 52	1 44	5 17	0 55	5 29	0 50	5 55	1 0	22 15	0 44	19 39	1 38	7 30	0 44	14 8	0 21	6 37	16 49	0 1	0 11	7 59	16 51	6 32	
T 16	1 38	1 14	0 22	6 6	1 8	6 0	0 48	5 36	1 0	22 15	0 44	19 40	1 38	7 29	0 44	14 8	0 21	6 36	16 49	0 1	0 10	7 57	16 51	6 31	
F 17	1 14	3s26	1n 2	6 52	1 21	6 30	0 46	5 17	1 0	22 16	0 44	19 41	1 38	7 27	0 44	14 8	0 21	6 36	16 49	0 1	0 8	7 56	16 52	6 31	
S 18	0 50	7 49	2 19	7 37	1 34	7 0	0 44	4 59	1 0	22 16	0 44	19 42	1 37	7 26	0 44	14 9	0 21	6 35	16 49	0 1	0 7	7 54	16 52	6 30	
S 19	0 27	11 37	3 26	8 19	1 47	7 30	0 41	4 40	0 59	22 16	0 44	19 43	1 37	7 25	0 44	14 9	0 21	6 34	16 49	0 1	0 6	7 52	16 53	6 30	
M20	0 3	14 37	4 18	8 58	1 59	8 0	0 39	4 21	0 59	22 16	0 44	19 44	1 37	7 24	0 44	14 10	0 21	6 34	16 49	0 1	0 5	7 51	16 53	6 29	
T 21	0n21	16 44	4 54	9 34	2 11	8 29	0 37	4 2	0 59	22 16	0 44	19 45	1 37	7 22	0 44	14 10	0 21	6 33	16 48	0 1	0 3	7 49	16 54	6 29	
W22	0 44	17 53	5 14	10 7	2 23	8 59	0 34	3 43	0 58	22 17	0 44	19 46	1 37	7 21	0 44	14 11	0 21	6 33	16 48	0 1	0 2	7 47	16 54	6 28	
T 23	1 8	18 6	5 17	10 36	2 33	9 28	0 32	3 24	0 58	22 17	0 44	19 47	1 36	7 20	0 44	14 11	0 21	6 32	16 48	0 1	0 1	7 46	16 55	6 28	
F 24	1 32	17 26	5 6	11 2	2 43	9 57	0 29	3 6	0 58	22 17	0 44	19 48	1 36	7 19	0 44	14 11	0 21	6 31	16 48	0 1	0n 0	7 44	16 55	6 27	
S 25	1 55	15 59	4 41	11 24	2 52	10 26	0 27	2 47	0 57	22 17	0 44	19 49	1 36	7 17	0 44	14 12	0 21	6 31	16 48	0 1	0 2	7 42	16 56	6 27	
S 26	2 19	13 52	4 5	11 43	3 0	10 54	0 24	2 28	0 57	22 17	0 44	19 50	1 36	7 16	0 44	14 12	0 21	6 30	16 48	0 1	0 3	7 41	16 56	6 26	
M27	2 42	11 11	3 18	11 57	3 7	11 23	0 21	2 9	0 57	22 17	0 44	19 51	1 35	7 15	0 44	14 12	0 21	6 30	16 48	0 1	0 4	7 39	16 56	6 26	
T 28	3 6	8 3	2 23	12 7	3 13	11 51	0 19	1 50	0 57	22 17	0 44	19 52	1 35	7 14	0 44	14 13	0 21	6 29	16 48	0 0	0 5	7 37	16 57	6 25	
W29	3 29	4 35	1 22	12 14	3 17	12 18	0 16	1 31	0 56	22 17	0 45	19 53	1 35	7 12	0 44	14 13	0 22	6 29	16 47	0s 0	0 7	7 36	16 57	6 25	
T 30	3 53	0 56	0 16	12 16	3 20	12 46	0 14	1 12	0 56	22 17	0 45	19 54	1 35	7 11	0 44	14 14	0 22	6 28	16 47	0 0	0 8	7 34	16 58	6 24	
F 31	4n16	2n48	0s50	12n14	3n21	13n13	0s11	0s53	0s55	22s17	0n45	19n55	1s35	7s10	0s44	14n14	0n22	6s27	16s47	0s 0	0n 9	7s32	16n58	6s24	

Julian Day Number = 2484476.5, Delta T = 88.82 sec
Ecliptic obliquity = 23°25'30, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'00, Lahiri = 25°07'00

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

APRIL 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 27	11♈46'00	21♈ 8	23°R13	6♉50	0♈42	19♐48	7♊ 9	13♓33	22°R50	23♈39	29°R59	29♍33	5♓34	4♋ 0	S 1
S 2	12 43 23	12°45'16	3♉25	22♈51	8° 4	1°28	19°49	7°15	13°36	22♎49	23°41	29♍58	29°30	5°41	4° 2	S 2
M 3	12 47 20	13°44'29	15°54	22°23	9°17	2°15	19°49	7°20	13°39	22°48	23°42	29°56	29°27	5°47	4° 4	M 3
T 4	12 51 16	14°43'40	28°35	21°50	10°30	3° 2	19°49	7°26	13°43	22°47	23°44	29°54	29°24	5°54	4° 6	T 4
W 5	12 55 13	15°42'49	11♊31	21°13	11°44	3°49	19°R50	7°32	13°46	22°46	23°45	29°52	29°21	6° 1	4° 9	W 5
T 6	12 59 10	16°41'56	24°42	20°31	12°57	4°35	19°49	7°38	13°49	22°45	23°46	29°50	29°18	6° 7	4°11	T 6
F 7	13 3 6	17°41'01	8♋ 9	19°47	14°10	5°22	19°49	7°44	13°52	22°44	23°48	29°49	29°14	6°14	4°13	F 7
S 8	13 7 3	18°40'03	21°55	19° 1	15°23	6° 9	19°49	7°50	13°55	22°44	23°49	29°D49	29°11	6°21	4°16	S 8
S 9	13 10 59	19°39'03	5♌58	18°14	16°36	6°55	19°48	7°56	13°58	22°43	23°51	29°50	29° 8	6°27	4°18	S 9
M10	13 14 56	20°38'00	20°18	17°26	17°50	7°42	19°47	8° 2	14° 1	22°42	23°52	29°51	29° 5	6°34	4°21	M10
T 11	13 18 52	21°36'55	4♍52	16°40	19° 3	8°28	19°46	8° 8	14° 3	22°41	23°53	29°52	29° 2	6°41	4°24	T 11
W12	13 22 49	22°35'48	19°36	15°55	20°16	9°15	19°45	8°14	14° 6	22°41	23°55	29°53	28°58	6°47	4°27	W12
T 13	13 26 45	23°34'39	4♎25	15°13	21°28	10° 1	19°44	8°20	14° 9	22°40	23°56	29°R54	28°55	6°54	4°30	T 13
F 14	13 30 42	24°33'27	19°12	14°34	22°41	10°47	19°42	8°27	14°12	22°39	23°58	29°53	28°52	7° 1	4°33	F 14
S 15	13 34 38	25°32'14	3♏49	13°59	23°54	11°34	19°40	8°33	14°15	22°39	23°59	29°50	28°49	7° 7	4°36	S 15
S 16	13 38 35	26°30'59	18° 9	13°27	25° 7	12°20	19°39	8°39	14°18	22°38	24° 0	29°47	28°46	7°14	4°39	S 16
M17	13 42 32	27°29'41	2♐ 8	13° 1	26°20	13° 6	19°36	8°46	14°20	22°38	24° 2	29°43	28°43	7°21	4°42	M17
T 18	13 46 28	28°28'23	15°42	12°39	27°32	13°52	19°34	8°52	14°23	22°37	24° 3	29°39	28°39	7°27	4°45	T 18
W19	13 50 25	29°27'02	28°51	12°22	28°45	14°39	19°32	8°59	14°26	22°37	24° 5	29°35	28°36	7°34	4°48	W19
T 20	13 54 21	0♑25'40	11♑36	12°10	29°57	15°25	19°29	9° 6	14°28	22°36	24° 6	29°32	28°33	7°41	4°52	T 20
F 21	13 58 18	1°24'16	24° 1	12° 3	1♊10	16°11	19°26	9°12	14°31	22°36	24° 7	29°30	28°30	7°47	4°55	F 21
S 22	14 2 14	2°22'50	6♒ 9	12°D 1	2°22	16°57	19°23	9°19	14°33	22°36	24° 9	29°D30	28°27	7°54	4°59	S 22
S 23	14 6 11	3°21'23	18° 5	12° 5	3°35	17°43	19°20	9°26	14°36	22°35	24°10	29°31	28°24	8° 1	5° 2	S 23
M24	14 10 7	4°19'54	29°54	12°13	4°47	18°29	19°17	9°33	14°39	22°35	24°12	29°33	28°20	8° 7	5° 6	M24
T 25	14 14 4	5°18'23	11♓42	12°27	5°59	19°15	19°13	9°40	14°41	22°35	24°13	29°35	28°17	8°14	5°10	T 25
W26	14 18 1	6°16'51	23°32	12°45	7°12	20° 1	19° 9	9°47	14°43	22°34	24°14	29°R36	28°14	8°21	5°13	W26
T 27	14 21 57	7°15'17	5♈29	13° 7	8°24	20°47	19° 6	9°54	14°46	22°34	24°16	29°36	28°11	8°27	5°17	T 27
F 28	14 25 54	8°13'41	17°37	13°34	9°36	21°33	19° 1	10° 1	14°48	22°34	24°17	29°34	28° 8	8°34	5°21	F 28
S 29	14 29 50	9°12'04	29°56	14° 5	10°48	22°18	18°57	10° 8	14°51	22°34	24°19	29°31	28° 4	8°40	5°25	S 29
S 30	14 33 47	10♉10'25	12♉30	14♈41	12♊ 0	23♈ 4	18♐53	10♊15	14♓53	22♎34	24♈20	29♍25	28♍ 1	8♓47	5♋29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	6n28	1s55	12n 7	3n21	13n40	0s 8	0s34	0s55	22s17	0n45	19n56	1s34	7s 9	0s44	14n14	0n22	6s27	16s47	0n 0	0n11	7s31	16n59	6s24
S 2	5 2	9 54	2 55	11 57	3 19	14 6	0 5	0 15	0 55	22 18	0 45	19 57	1 34	7 8	0 44	14 15	0 22	6 26	16 47	0 1	0 12	7 29	16 59	6 23
M 3	5 25	12 57	3 48	11 44	3 15	14 32	0 3	0n 4	0 54	22 18	0 45	19 59	1 34	7 6	0 44	14 15	0 22	6 26	16 47	0 1	0 13	7 27	16 59	6 23
T 4	5 48	15 26	4 30	11 26	3 10	14 58	0n 0	0 23	0 54	22 17	0 45	20 0	1 34	7 5	0 44	14 15	0 22	6 25	16 47	0 2	0 14	7 26	17 0	6 22
W 5	6 11	17 11	5 0	11 5	3 3	15 24	0 3	0 42	0 54	22 17	0 45	20 1	1 34	7 4	0 45	14 15	0 22	6 25	16 47	0 3	0 16	7 24	17 0	6 22
T 6	6 34	18 4	5 15	10 42	2 54	15 49	0 6	1 0	0 53	22 17	0 45	20 2	1 33	7 3	0 45	14 16	0 22	6 24	16 47	0 4	0 17	7 22	17 1	6 21
F 7	6 56	17 58	5 13	10 16	2 44	16 13	0 9	1 19	0 53	22 17	0 45	20 3	1 33	7 2	0 45	14 16	0 22	6 24	16 47	0 4	0 18	7 21	17 1	6 21
S 8	7 19	16 49	4 53	9 48	2 33	16 37	0 12	1 38	0 52	22 17	0 45	20 4	1 33	7 1	0 45	14 16	0 22	6 23	16 47	0 4	0 19	7 19	17 1	6 20
S 9	7 41	14 38	4 16	9 18	2 20	17 1	0 14	1 57	0 52	22 17	0 45	20 5	1 33	7 0	0 45	14 17	0 22	6 22	16 47	0 4	0 21	7 17	17 2	6 20
M10	8 3	11 31	3 22	8 47	2 6	17 25	0 17	2 16	0 52	22 17	0 45	20 7	1 33	6 58	0 45	14 17	0 22	6 22	16 47	0 4	0 22	7 16	17 2	6 19
T 11	8 25	7 39	2 14	8 15	1 51	17 48	0 20	2 34	0 51	22 17	0 45	20 8	1 32	6 57	0 45	14 17	0 22	6 21	16 47	0 3	0 23	7 14	17 2	6 19
W12	8 47	3 15	0 56	7 44	1 36	18 10	0 23	2 53	0 51	22 17	0 45	20 9	1 32	6 56	0 45	14 17	0 22	6 21	16 47	0 3	0 24	7 12	17 3	6 18
T 13	9 9	1s22	0n25	7 13	1 19	18 32	0 26	3 12	0 50	22 17	0 45	20 10	1 32	6 55	0 45	14 17	0 22	6 20	16 47	0 3	0 26	7 11	17 3	6 18
F 14	9 31	5 54	1 44	6 42	1 3	18 54	0 29	3 30	0 50	22 17	0 45	20 11	1 32	6 54	0 45	14 18	0 22	6 20	16 47	0 3	0 27	7 9	17 3	6 18
S 15	9 52	10 1	2 56	6 13	0 46	19 15	0 32	3 49	0 50	22 17	0 45	20 12	1 32	6 53	0 45	14 18	0 22	6 19	16 47	0 4	0 28	7 7	17 4	6 17
S 16	10 13	13 28	3 55	5 46	0 30	19 36	0 35	4 7	0 49	22 16	0 45	20 14	1 32	6 52	0 45	14 18	0 22	6 19	16 47	0 5	0 30	7 5	17 4	6 17
M17	10 35	16 2	4 38	5 20	0 13	19 56	0 37	4 25	0 49	22 16	0 45	20 15	1 31	6 51	0 45	14 18	0 22	6 18	16 47	0 7	0 31	7 4	17 4	6 16
T 18	10 56	17 37	5 4	4 57	0s 3	20 15	0 40	4 44	0 48	22 16	0 45	20 16	1 31	6 50	0 45	14 18	0 22	6 18	16 47	0 8	0 32	7 2	17 5	6 16
W19	11 16	18 12	5 14	4 36	0 19	20 34	0 43	5 2	0 48	22 16	0 45	20 17	1 31	6 49	0 45	14 18	0 22	6 17	16 47	0 10	0 33	7 0	17 5	6 15
T 20	11 37	17 49	5 7	4 17	0 34	20 53	0 46	5 20	0 47	22 16	0 45	20 18	1 31	6 48	0 45	14 19	0 22	6 17	16 47	0 11	0 35	6 59	17 5	6 15
F 21	11 57	16 36	4 46	4 1	0 49	21 11	0 49	5 38	0 47	22 15	0 45	20 19	1 31	6 47	0 45	14 19	0 22	6 17	16 47	0 12	0 36	6 57	17 6	6 15
S 22	12 18	14 39	4 12	3 47	1 3	21 28	0 52	5 57	0 46	22 15	0 45	20 21	1 31	6 46	0 45	14 19	0 22	6 16	16 47	0 12	0 37	6 55	17 6	6 14
S 23	12 38	12 6	3 28	3 36	1 16	21 45	0 55	6 15	0 46	22 15	0 45	20 22	1 30	6 45	0 45	14 19	0 22	6 16	16 47	0 11	0 38	6 54	17 6	6 14
M24	12 57	9 4	2 35	3 28	1 29	22 1	0 57	6 33	0 45	22 15	0 45	20 23	1 30	6 44	0 45	14 19	0 22	6 15	16 47	0 11	0 40	6 52	17 6	6 13
T 25	13 17	5 41	1 36	3 22	1 41	22 17	1 0	6 50	0 45	22 14	0 45	20 24	1 30	6 43	0 45	14 19	0 22	6 15	16 47	0 10	0 41	6 50	17 7	6 13
W26	13 36	2 4	0 33	3 19	1 52	22 32	1 3	7 8	0 44	22 14	0 45	20 25	1 30	6 42	0 45	14 19	0 22	6 14	16 47	0 10	0 42	6 49	17 7	6 13
T 27	13 56	1n41	0s32	3 18	2 2	22 46	1 5	7 26	0 44	22 14	0 45	20 26	1 30	6 41	0 45	14 19	0 22	6 14	16 47	0 10	0 43	6 47	17 7	6 12
F 28	14 14	5 25	1 37	3 20	2 12	23 0	1 8	7 43	0 43	22 13	0 45	20 28	1 30	6 40	0 45	14 19	0 22	6 14	16 47	0 10	0 45	6 45	17 7	6 12
S 29	14 33	8 59	2 38	3 24	2 20	23 13	1 11	8 1	0 43	22 13	0 45	20 29	1 30	6 40	0 45	14 19	0 22	6 13	16 47	0 12	0 46	6 43	17 8	6 12
S 30	14n52	12n13	3s32	3n30	2s28	23n26	1n13	8n18	0s42	22s13	0n45	20n30	1s29	6s39	0s45	14n19	0n22	6s13	16s47	0n14	0n47	6s42	17n 8	6s11

Julian Day Number = 2484507.5, Delta T = 88.86 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'04, Lahiri = 25°07'05

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

MAY 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 43	11♉ 8'44	25♉18	15♈20	13♊12	23♈50	18°R48	10♊22	14♓55	22°R34	24♈21	29°R19	27♍58	8♓54	5♋33	M 1
T 2	14 41 40	12° 7'01	8♊21	16° 3	14°24	24°35	18♐44	10°29	14°57	22♎34	24°23	29♍11	27°55	9° 0	5°37	T 2
W 3	14 45 36	13° 5'17	21°37	16°49	15°35	25°21	18°39	10°36	15° 0	22°D34	24°24	29° 4	27°52	9° 7	5°42	W 3
T 4	14 49 33	14° 3'30	5♋ 6	17°39	16°47	26° 7	18°34	10°44	15° 2	22°34	24°25	28°58	27°49	9°14	5°46	T 4
F 5	14 53 30	15° 1'42	18°46	18°32	17°59	26°52	18°29	10°51	15° 4	22°34	24°27	28°53	27°45	9°20	5°50	F 5
S 6	14 57 26	15°59'52	2♌36	19°29	19°10	27°38	18°23	10°58	15° 6	22°34	24°28	28°50	27°42	9°27	5°55	S 6
S 7	15 1 23	16°57'59	16°36	20°28	20°22	28°23	18°18	11° 5	15° 8	22°34	24°29	28°D50	27°39	9°34	5°59	S 7
M 8	15 5 19	17°56'05	0♍45	21°30	21°33	29° 8	18°13	11°13	15°10	22°34	24°31	28°50	27°36	9°40	6° 3	M 8
T 9	15 9 16	18°54'08	15° 0	22°35	22°45	29°54	18° 7	11°20	15°12	22°34	24°32	28°51	27°33	9°47	6° 8	T 9
W10	15 13 12	19°52'10	29°21	23°43	23°56	0♎39	18° 1	11°28	15°14	22°34	24°33	28°R52	27°30	9°54	6°13	W10
T 11	15 17 9	20°50'10	13♏44	24°54	25° 7	1°24	17°55	11°35	15°16	22°35	24°35	28°51	27°26	10° 0	6°17	T 11
F 12	15 21 5	21°48'08	28° 6	26° 7	26°19	2° 9	17°49	11°43	15°18	22°35	24°36	28°48	27°23	10° 7	6°22	F 12
S 13	15 25 2	22°46'04	12♐21	27°22	27°30	2°54	17°43	11°50	15°19	22°35	24°37	28°42	27°20	10°14	6°27	S 13
S 14	15 28 59	23°43'59	26°25	28°40	28°41	3°39	17°37	11°58	15°21	22°36	24°38	28°35	27°17	10°20	6°31	S 14
M15	15 32 55	24°41'52	10♑13	0♎ 1	29°52	4°24	17°30	12° 5	15°23	22°36	24°40	28°26	27°14	10°27	6°36	M15
T 16	15 36 52	25°39'44	23°41	1°23	1♋ 2	5° 9	17°24	12°13	15°24	22°36	24°41	28°16	27°10	10°34	6°41	T 16
W17	15 40 48	26°37'35	6♌47	2°49	2°13	5°54	17°17	12°20	15°26	22°37	24°42	28° 7	27° 7	10°40	6°46	W17
T 18	15 44 45	27°35'24	19°32	4°16	3°24	6°39	17°10	12°28	15°28	22°37	24°43	28° 0	27° 4	10°47	6°51	T 18
F 19	15 48 41	28°33'12	1♒58	5°46	4°35	7°24	17° 3	12°36	15°29	22°38	24°45	27°54	27° 1	10°54	6°56	F 19
S 20	15 52 38	29°30'59	14° 7	7°18	5°45	8° 9	16°57	12°43	15°31	22°38	24°46	27°51	26°58	11° 0	7° 1	S 20
S 21	15 56 34	0♊28'45	26° 4	8°52	6°55	8°53	16°50	12°51	15°32	22°39	24°47	27°D49	26°55	11° 7	7° 6	S 21
M22	16 0 31	1°26'29	7♓54	10°28	8° 6	9°38	16°43	12°59	15°34	22°40	24°48	27°50	26°51	11°13	7°11	M22
T 23	16 4 28	2°24'13	19°42	12° 7	9°16	10°23	16°35	13° 6	15°35	22°40	24°49	27°50	26°48	11°20	7°16	T 23
W24	16 8 24	3°21'55	1♈35	13°48	10°26	11° 7	16°28	13°14	15°36	22°41	24°51	27°R50	26°45	11°27	7°22	W24
T 25	16 12 21	4°19'36	13°36	15°31	11°36	11°52	16°21	13°22	15°37	22°42	24°52	27°49	26°42	11°33	7°27	T 25
F 26	16 16 17	5°17'17	25°50	17°16	12°46	12°36	16°14	13°30	15°39	22°42	24°53	27°46	26°39	11°40	7°32	F 26
S 27	16 20 14	6°14'56	8♉21	19° 4	13°56	13°21	16° 6	13°37	15°40	22°43	24°54	27°40	26°35	11°47	7°38	S 27
S 28	16 24 10	7°12'34	21°10	20°54	15° 6	14° 5	15°59	13°45	15°41	22°44	24°55	27°31	26°32	11°53	7°43	S 28
M29	16 28 7	8°10'11	4♊18	22°45	16°16	14°49	15°51	13°53	15°42	22°45	24°56	27°21	26°29	12° 0	7°48	M29
T 30	16 32 3	9° 7'48	17°44	24°40	17°26	15°33	15°44	14° 1	15°43	22°46	24°57	27°10	26°26	12° 7	7°54	T 30
W31	16 36 0	10♊ 5'22	1♋25	26♉36	18♋35	16♉18	15♐36	14♊ 9	15♓44	22♎46	24♈58	26♍59	26♍23	12♓13	7♋59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15n10	14n55	4s17	3n38	2s36	23n38	1n16	8n36	0s42	22s12	0n45	20n31	1s29	6s38	0s45	14n19	0n22	6s12	16s47	0n16	0n48	6s40	17n 8	6s11	
T 2	15 28	16 56	4 49	3 49	2 42	23 49	1 19	8 53	0 41	22 12	0 45	20 32	1 29	6 37	0 45	14 19	0 22	6 12	16 47	0 19	0 50	6 38	17 8	6 10	
W 3	15 45	18 4	5 6	4 1	2 48	23 59	1 21	9 10	0 41	22 11	0 45	20 33	1 29	6 36	0 45	14 19	0 22	6 12	16 48	0 22	0 51	6 37	17 8	6 10	
T 4	16 3	18 13	5 7	4 16	2 53	24 9	1 24	9 27	0 40	22 11	0 45	20 35	1 29	6 35	0 45	14 19	0 22	6 11	16 48	0 25	0 52	6 35	17 9	6 10	
F 5	16 20	17 19	4 51	4 32	2 57	24 19	1 26	9 44	0 40	22 11	0 45	20 36	1 29	6 35	0 45	14 19	0 22	6 11	16 48	0 27	0 53	6 33	17 9	6 9	
S 6	16 37	15 23	4 17	4 50	3 0	24 27	1 28	10 1	0 39	22 10	0 45	20 37	1 29	6 34	0 45	14 19	0 22	6 10	16 48	0 28	0 55	6 31	17 9	6 9	
S 7	16 54	12 32	3 28	5 10	3 3	24 35	1 31	10 18	0 39	22 10	0 45	20 38	1 28	6 33	0 45	14 19	0 22	6 10	16 48	0 28	0 56	6 30	17 9	6 9	
M 8	17 10	8 56	2 26	5 31	3 5	24 42	1 33	10 34	0 38	22 9	0 45	20 39	1 28	6 32	0 45	14 19	0 22	6 10	16 48	0 28	0 57	6 28	17 9	6 8	
T 9	17 26	4 46	1 14	5 54	3 6	24 49	1 35	10 51	0 37	22 9	0 45	20 40	1 28	6 32	0 45	14 19	0 21	6 9	16 48	0 27	0 59	6 26	17 9	6 8	
W10	17 42	0 18	0n 3	6 18	3 7	24 55	1 38	11 7	0 37	22 8	0 45	20 41	1 28	6 31	0 45	14 19	0 21	6 9	16 48	0 27	1 0	6 25	17 9	6 8	
T 11	17 57	4s12	1 19	6 44	3 7	25 0	1 40	11 23	0 36	22 8	0 45	20 42	1 28	6 30	0 45	14 19	0 21	6 9	16 49	0 28	1 1	6 23	17 9	6 8	
F 12	18 12	8 27	2 31	7 11	3 6	25 4	1 42	11 39	0 36	22 7	0 45	20 44	1 28	6 30	0 46	14 19	0 21	6 8	16 49	0 29	1 2	6 21	17 9	6 7	
S 13	18 27	12 10	3 32	7 39	3 5	25 8	1 44	11 55	0 35	22 7	0 45	20 45	1 28	6 29	0 46	14 19	0 21	6 8	16 49	0 31	1 4	6 19	17 10	6 7	
S 14	18 42	15 8	4 19	8 9	3 3	25 11	1 46	12 11	0 35	22 6	0 45	20 46	1 28	6 28	0 46	14 19	0 21	6 8	16 49	0 34	1 5	6 18	17 10	6 7	
M15	18 56	17 11	4 50	8 39	3 1	25 13	1 48	12 27	0 34	22 6	0 45	20 47	1 27	6 28	0 46	14 19	0 21	6 8	16 49	0 37	1 6	6 16	17 10	6 6	
T 16	19 10	18 12	5 4	9 10	2 57	25 15	1 50	12 42	0 33	22 5	0 45	20 48	1 27	6 27	0 46	14 19	0 21	6 7	16 49	0 41	1 7	6 14	17 10	6 6	
W17	19 23	18 13	5 2	9 43	2 54	25 16	1 51	12 58	0 33	22 5	0 45	20 49	1 27	6 26	0 46	14 18	0 21	6 7	16 50	0 45	1 9	6 13	17 10	6 6	
T 18	19 37	17 19	4 44	10 16	2 50	25 16	1 53	13 13	0 32	22 4	0 45	20 50	1 27	6 26	0 46	14 18	0 21	6 7	16 50	0 48	1 10	6 11	17 10	6 6	
F 19	19 50	15 35	4 14	10 51	2 45	25 15	1 55	13 28	0 32	22 4	0 44	20 51	1 27	6 25	0 46	14 18	0 21	6 7	16 50	0 50	1 11	6 9	17 10	6 5	
S 20	20 2	13 12	3 32	11 25	2 39	25 14	1 56	13 43	0 31	22 3	0 44	20 52	1 27	6 25	0 46	14 18	0 21	6 6	16 50	0 51	1 12	6 7	17 10	6 5	
S 21	20 14	10 17	2 42	12 1	2 34	25 12	1 58	13 58	0 30	22 2	0 44	20 53	1 27	6 24	0 46	14 18	0 21	6 6	16 50	0 52	1 14	6 6	17 10	6 5	
M22	20 26	6 59	1 45	12 37	2 27	25 10	1 59	14 13	0 30	22 2	0 44	20 54	1 27	6 24	0 46	14 18	0 21	6 6	16 50	0 52	1 15	6 4	17 10	6 5	
T 23	20 38	3 25	0 43	13 14	2 20	25 6	2 1	14 28	0 29	22 1	0 44	20 56	1 27	6 23	0 46	14 17	0 21	6 6	16 51	0 52	1 16	6 2	17 10	6 4	
W24	20 49	0n19	0s20	13 51	2 13	25 2	2 2	14 42	0 29	22 0	0 44	20 57	1 27	6 23	0 46	14 17	0 21	6 5	16 51	0 52	1 17	6 0	17 10	6 4	
T 25	21 0	4 5	1 23	14 29	2 5	24 58	2 3	14 56	0 28	22 0	0 44	20 58	1 26	6 22	0 46	14 17	0 21	6 5	16 51	0 52	1 19	5 59	17 10	6 4	
F 26	21 10	7 45	2 23	15 7	1 57	24 52	2 4	15 11	0 27	21 59	0 44	20 59	1 26	6 22	0 46	14 17	0 21	6 5	16 51	0 53	1 20	5 57	17 9	6 4	
S 27	21 20	11 9	3 18	15 44	1 48	24 46	2 5	15 24	0 27	21 58	0 44	21 0	1 26	6 21	0 46	14 16	0 21	6 5	16 52	0 56	1 21	5 55	17 9	6 4	
S 28	21 30	14 7	4 4	16 22	1 39	24 40	2 6	15 38	0 26	21 58	0 44	21 1	1 26	6 21	0 46	14 16	0 21	6 5	16 52	0 59	1 23	5 54	17 9	6 3	
M29	21 39	16 26	4 38	17 0	1 30	24 32	2 7	15 52	0 26	21 57	0 44	21 2	1 26	6 21	0 46	14 16	0 21	6 5	16 52	1 3	1 24	5 52	17 9	6 3	
T 30	21 48	17 55	4 58	17 38	1 20	24 24	2 8	16 5	0 25	21 56	0 44	21 3	1 26	6 20	0 46	14 16	0 21	6 4	16 52	1 8	1 25	5 50	17 9	6 3	
W31	21n57	18n24	5s 1	18n15	1s10	24n16	2n 9	16n19	0s24	21s56	0n43	21n 4	1s26	6s20	0s46	14n15	0n21	6s 4	16s52	1n12	1n26	5s48	17n 9	6s 3	

Julian Day Number = 2484537.5, Delta T = 88.89 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'08, Lahiri = 25°07'09

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

JUNE 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 57	11♊ 2'56	15♋18	28♉34	19♋45	17♉ 2	15°R29	14♊16	15♓45	22♎47	24♈59	26°R48	26♍20	12♓20	8♋ 5	T 1
F 2	16 43 53	12° 0'29	29°20	0♊34	20°54	17°46	15♐21	14°24	15°46	22°48	25° 0	26♍41	26°16	12°27	8°10	F 2
S 3	16 47 50	12°58'00	13♎26	2°37	22° 3	18°30	15°13	14°32	15°47	22°49	25° 1	26°35	26°13	12°33	8°16	S 3
S 4	16 51 46	13°55'30	27°34	4°41	23°12	19°14	15° 6	14°40	15°48	22°50	25° 2	26°33	26°10	12°40	8°21	S 4
M 5	16 55 43	14°52'58	11♍43	6°46	24°21	19°58	14°58	14°48	15°48	22°51	25° 3	26°D32	26° 7	12°47	8°27	M 5
T 6	16 59 39	15°50'25	25°50	8°54	25°30	20°41	14°50	14°55	15°49	22°52	25° 4	26°R32	26° 4	12°53	8°33	T 6
W 7	17 3 36	16°47'51	9♎55	11° 2	26°39	21°25	14°43	15° 3	15°50	22°54	25° 5	26°32	26° 1	13° 0	8°38	W 7
T 8	17 7 32	17°45'16	23°56	13°12	27°48	22° 9	14°35	15°11	15°50	22°55	25° 6	26°29	25°57	13° 7	8°44	T 8
F 9	17 11 29	18°42'40	7♏53	15°23	28°56	22°53	14°27	15°19	15°51	22°56	25° 7	26°25	25°54	13°13	8°50	F 9
S 10	17 15 26	19°40'02	21°43	17°35	0♎ 5	23°36	14°20	15°27	15°51	22°57	25° 8	26°18	25°51	13°20	8°55	S 10
S 11	17 19 22	20°37'24	5♐23	19°47	1°13	24°20	14°12	15°34	15°52	22°58	25° 9	26° 8	25°48	13°26	9° 1	S 11
M12	17 23 19	21°34'45	18°50	21°59	2°21	25° 3	14° 5	15°42	15°52	22°59	25°10	25°56	25°45	13°33	9° 7	M12
T 13	17 27 15	22°32'05	2♑ 2	24°11	3°29	25°47	13°57	15°50	15°52	23° 1	25°11	25°43	25°41	13°40	9°13	T 13
W14	17 31 12	23°29'25	14°57	26°22	4°37	26°30	13°50	15°58	15°53	23° 2	25°11	25°31	25°38	13°46	9°19	W14
T 15	17 35 8	24°26'43	27°34	28°33	5°45	27°13	13°42	16° 5	15°53	23° 3	25°12	25°21	25°35	13°53	9°25	T 15
F 16	17 39 5	25°24'02	9♒55	0♋43	6°52	27°56	13°35	16°13	15°53	23° 5	25°13	25°13	25°32	14° 0	9°30	F 16
S 17	17 43 1	26°21'19	22° 2	2°52	8° 0	28°40	13°28	16°21	15°53	23° 6	25°14	25° 7	25°29	14° 6	9°36	S 17
S 18	17 46 58	27°18'37	3♓58	5° 0	9° 7	29°23	13°20	16°29	15°54	23° 7	25°15	25° 4	25°26	14°13	9°42	S 18
M19	17 50 55	28°15'54	15°47	7° 6	10°14	0♊ 6	13°13	16°36	15°54	23° 9	25°15	25° 3	25°22	14°20	9°48	M19
T 20	17 54 51	29°13'11	27°36	9°10	11°21	0°49	13° 6	16°44	15°R54	23°10	25°16	25° 3	25°19	14°26	9°54	T 20
W21	17 58 48	0♋10'27	9♈29	11°13	12°28	1°32	12°59	16°52	15°54	23°12	25°17	25° 3	25°16	14°33	10° 0	W21
T 22	18 2 44	1° 7'43	21°32	13°14	13°35	2°15	12°52	16°59	15°54	23°13	25°18	25° 1	25°13	14°40	10° 6	T 22
F 23	18 6 41	2° 4'59	3♉49	15°12	14°42	2°58	12°45	17° 7	15°53	23°15	25°18	24°58	25°10	14°46	10°12	F 23
S 24	18 10 37	3° 2'15	16°26	17° 9	15°48	3°40	12°38	17°15	15°53	23°16	25°19	24°52	25° 7	14°53	10°18	S 24
S 25	18 14 34	3°59'31	29°25	19° 4	16°54	4°23	12°32	17°22	15°53	23°18	25°20	24°44	25° 3	15° 0	10°24	S 25
M26	18 18 30	4°56'47	12♊47	20°56	18° 0	5° 6	12°25	17°30	15°53	23°19	25°20	24°34	25° 0	15° 6	10°30	M26
T 27	18 22 27	5°54'02	26°32	22°47	19° 6	5°48	12°19	17°37	15°52	23°21	25°21	24°23	24°57	15°13	10°36	T 27
W28	18 26 24	6°51'18	10♋36	24°35	20°12	6°31	12°12	17°45	15°52	23°23	25°21	24°11	24°54	15°19	10°42	W28
T 29	18 30 20	7°48'33	24°54	26°21	21°17	7°14	12° 6	17°53	15°52	23°24	25°22	24° 1	24°51	15°26	10°48	T 29
F 30	18 34 17	8♋45'47	9♎21	28♋ 5	22♎23	7♊56	12♐ 0	18♊ 0	15♓51	23♎26	25♈22	23♍53	24♍47	15♓33	10♋54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n 5	17n48	4s47	18n52	1s 0	24n 6	2n 9	16n32	0s24	21s55	0n43	21n 5	1s26	6s20	0s46	14n15	0n21	6s 4	16s53	1n16	1n28	5s47	17n 9	6s 3	T 1
F 2	22 13	16 7	4 15	19 27	0 49	23 56	2 10	16 45	0 23	21 54	0 43	21 6	1 26	6 19	0 46	14 15	0 21	6 4	16 53	1 19	1 29	5 45	17 9	6 2	F 2
S 3	22 20	13 28	3 27	20 3	0 38	23 46	2 10	16 58	0 22	21 53	0 43	21 7	1 26	6 19	0 46	14 14	0 21	6 4	16 53	1 21	1 30	5 43	17 8	6 2	S 3
S 4	22 27	10 0	2 27	20 36	0 28	23 35	2 11	17 10	0 22	21 53	0 43	21 8	1 26	6 19	0 46	14 14	0 21	6 4	16 53	1 22	1 31	5 41	17 8	6 2	S 4
M 5	22 34	5 58	1 18	21 9	0 17	23 23	2 11	17 23	0 21	21 52	0 43	21 8	1 26	6 18	0 46	14 14	0 21	6 4	16 54	1 23	1 33	5 40	17 8	6 2	M 5
T 6	22 40	1 36	0 4	21 40	0 6	23 10	2 11	17 35	0 20	21 51	0 43	21 9	1 26	6 18	0 46	14 13	0 21	6 4	16 54	1 23	1 34	5 38	17 8	6 2	T 6
W 7	22 46	2s51	1n10	22 10	0n 5	22 57	2 11	17 47	0 20	21 51	0 43	21 10	1 25	6 18	0 46	14 13	0 21	6 3	16 54	1 23	1 35	5 36	17 8	6 2	W 7
T 8	22 52	7 7	2 20	22 37	0 15	22 44	2 11	17 59	0 19	21 50	0 43	21 11	1 25	6 18	0 47	14 13	0 21	6 3	16 54	1 24	1 36	5 34	17 7	6 2	T 8
F 9	22 57	10 58	3 20	23 3	0 26	22 30	2 11	18 11	0 18	21 49	0 42	21 12	1 25	6 18	0 47	14 12	0 21	6 3	16 55	1 25	1 38	5 33	17 7	6 1	F 9
S 10	23 1	14 11	4 8	23 26	0 36	22 15	2 11	18 23	0 18	21 48	0 42	21 13	1 25	6 17	0 47	14 12	0 21	6 3	16 55	1 28	1 39	5 31	17 7	6 1	S 10
S 11	23 6	16 34	4 41	23 47	0 45	22 0	2 10	18 34	0 17	21 48	0 42	21 14	1 25	6 17	0 47	14 11	0 21	6 3	16 55	1 32	1 40	5 29	17 7	6 1	S 11
M12	23 9	18 0	4 58	24 6	0 55	21 44	2 10	18 45	0 16	21 47	0 42	21 15	1 25	6 17	0 47	14 11	0 21	6 3	16 56	1 37	1 41	5 27	17 6	6 1	M12
T 13	23 13	18 26	4 59	24 21	1 3	21 27	2 9	18 56	0 16	21 46	0 42	21 16	1 25	6 17	0 47	14 11	0 21	6 3	16 56	1 42	1 43	5 26	17 6	6 1	T 13
W14	23 16	17 53	4 44	24 34	1 12	21 11	2 8	19 7	0 15	21 45	0 42	21 17	1 25	6 17	0 47	14 10	0 21	6 3	16 56	1 47	1 44	5 24	17 6	6 1	W14
T 15	23 19	16 28	4 15	24 44	1 19	20 53	2 8	19 18	0 14	21 45	0 42	21 17	1 25	6 17	0 47	14 10	0 21	6 3	16 56	1 51	1 45	5 22	17 5	6 1	T 15
F 16	23 21	14 18	3 35	24 52	1 26	20 35	2 7	19 28	0 14	21 44	0 41	21 18	1 25	6 17	0 47	14 9	0 21	6 3	16 57	1 54	1 46	5 20	17 5	6 1	F 16
S 17	23 22	11 33	2 45	24 56	1 33	20 17	2 6	19 38	0 13	21 43	0 41	21 19	1 25	6 17	0 47	14 9	0 21	6 3	16 57	1 56	1 48	5 19	17 5	6 1	S 17
S 18	23 24	8 21	1 49	24 58	1 38	19 58	2 5	19 48	0 12	21 42	0 41	21 20	1 25	6 17	0 47	14 8	0 21	6 3	16 57	1 58	1 49	5 17	17 4	6 1	S 18
M19	23 25	4 51	0 49	24 57	1 43	19 39	2 3	19 58	0 12	21 42	0 41	21 21	1 25	6 17	0 47	14 8	0 21	6 3	16 58	1 58	1 50	5 15	17 4	6 1	M19
T 20	23 25	1 10	0s14	24 53	1 47	19 19	2 2	20 8	0 11	21 41	0 41	21 21	1 25	6 17	0 47	14 7	0 21	6 3	16 58	1 58	1 52	5 13	17 4	6 1	T 20
W21	23 25	2n36	1 16	24 47	1 51	18 59	2 1	20 17	0 10	21 40	0 41	21 22	1 25	6 17	0 47	14 7	0 21	6 3	16 58	1 58	1 53	5 12	17 3	6 1	W21
T 22	23 25	6 17	2 16	24 39	1 53	18 38	1 59	20 26	0 10	21 39	0 41	21 23	1 25	6 17	0 47	14 6	0 21	6 3	16 59	1 59	1 54	5 10	17 3	6 1	T 22
F 23	23 24	9 48	3 10	24 28	1 55	18 17	1 57	20 35	0 9	21 39	0 40	21 24	1 25	6 17	0 47	14 6	0 21	6 3	16 59	2 0	1 55	5 8	17 2	6 1	F 23
S 24	23 23	12 57	3 57	24 15	1 56	17 56	1 55	20 44	0 8	21 38	0 40	21 25	1 25	6 17	0 47	14 5	0 21	6 3	16 59	2 2	1 57	5 6	17 2	6 1	S 24
S 25	23 22	15 34	4 33	24 0	1 57	17 34	1 53	20 53	0 8	21 37	0 40	21 25	1 25	6 17	0 47	14 5	0 21	6 3	17 0	2 5	1 58	5 5	17 2	6 1	S 25
M26	23 20	17 26	4 55	23 43	1 56	17 12	1 51	21 1	0 7	21 37	0 40	21 26	1 25	6 17	0 47	14 4	0 21	6 4	17 0	2 9	1 59	5 3	17 1	6 1	M26
T 27	23 18	18 22	5 1	23 24	1 55	16 49	1 49	21 10	0 6	21 36	0 40	21 27	1 25	6 18	0 47	14 4	0 21	6 4	17 0	2 14	2 0	5 1	17 1	6 1	T 27
W28	23 15	18 12	4 49	23 4	1 54	16 26	1 47	21 18	0 5	21 35	0 39	21 27	1 25	6 18	0 47	14 3	0 21	6 4	17 1	2 18	2 2	4 59	17 0	6 1	W28
T 29	23 12	16 53	4 19	22 42	1 51	16 3	1 45	21 25	0 5	21 35	0 39	21 28	1 25	6 18	0 47	14 3	0 21	6 4	17 1	2 23	2 3	4 58	17 0	6 1	T 29
F 30	23n 8	14n29	3s32	22n18	1n48	15n39	1n42	21n33	0s 4	21s34	0n39	21n29	1s24	6s18	0s47	14n 2	0n21	6s 4	17s 1	2n26	2n 4	4s56	16n59	6s 1	F 30

Julian Day Number = 2484568.5, Delta T = 88.93 sec
Ecliptic obliquity = 23°25'29, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'13, Lahiri = 25°07'13

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

JULY 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 13	9♋43'01	23♌50	29♋46	23♌28	8♊38	11°R54	18♊ 7	15°R51	23♌28	25♈23	23°R48	24♍44	15♓39	11♋ 0	S 1
S 2	18 42 10	10°40'15	8♍16	1♌26	24°33	9°21	11♐48	18°15	15♓50	23°29	25°23	23♍45	24°41	15°46	11° 6	S 2
M 3	18 46 6	11°37'28	22°36	3° 3	25°38	10° 3	11°42	18°22	15°49	23°31	25°24	23°D44	24°38	15°53	11°12	M 3
T 4	18 50 3	12°34'41	6♎46	4°38	26°42	10°45	11°36	18°30	15°49	23°33	25°24	23°R44	24°35	15°59	11°18	T 4
W 5	18 53 59	13°31'54	20°47	6°10	27°46	11°27	11°31	18°37	15°48	23°35	25°25	23°44	24°32	16° 6	11°24	W 5
T 6	18 57 56	14°29'06	4♏36	7°41	28°50	12° 9	11°25	18°44	15°47	23°37	25°25	23°43	24°28	16°13	11°30	T 6
F 7	19 1 53	15°26'18	18°15	9° 9	29°54	12°51	11°20	18°52	15°47	23°38	25°26	23°39	24°25	16°19	11°36	F 7
S 8	19 5 49	16°23'30	1♐43	10°35	0♍58	13°33	11°15	18°59	15°46	23°40	25°26	23°33	24°22	16°26	11°42	S 8
S 9	19 9 46	17°20'42	15° 0	11°58	2° 1	14°15	11°10	19° 6	15°45	23°42	25°26	23°24	24°19	16°33	11°48	S 9
M10	19 13 42	18°17'53	28° 4	13°20	3° 4	14°57	11° 5	19°13	15°44	23°44	25°27	23°14	24°16	16°39	11°54	M10
T 11	19 17 39	19°15'05	10♑55	14°38	4° 7	15°39	11° 0	19°20	15°43	23°46	25°27	23° 3	24°13	16°46	12° 0	T 11
W12	19 21 35	20°12'17	23°33	15°55	5°10	16°20	10°56	19°28	15°42	23°48	25°27	22°52	24° 9	16°53	12° 6	W12
T 13	19 25 32	21° 9'29	5♒58	17° 9	6°12	17° 2	10°52	19°35	15°41	23°50	25°28	22°43	24° 6	16°59	12°12	T 13
F 14	19 29 29	22° 6'41	18° 9	18°20	7°14	17°43	10°47	19°42	15°40	23°52	25°28	22°36	24° 3	17° 6	12°18	F 14
S 15	19 33 25	23° 3'53	0♓10	19°29	8°15	18°25	10°43	19°49	15°39	23°54	25°28	22°31	24° 0	17°12	12°24	S 15
S 16	19 37 22	24° 1'06	12° 3	20°35	9°17	19° 6	10°39	19°56	15°38	23°56	25°28	22°28	23°57	17°19	12°30	S 16
M17	19 41 18	24°58'20	23°51	21°38	10°18	19°48	10°36	20° 2	15°36	23°57	25°28	22°D28	23°53	17°26	12°36	M17
T 18	19 45 15	25°55'34	5♈39	22°38	11°19	20°29	10°32	20° 9	15°35	23°59	25°29	22°28	23°50	17°32	12°42	T 18
W19	19 49 11	26°52'48	17°31	23°36	12°19	21°10	10°29	20°16	15°34	24° 2	25°29	22°29	23°47	17°39	12°48	W19
T 20	19 53 8	27°50'04	29°34	24°30	13°19	21°52	10°26	20°23	15°32	24° 4	25°29	22°R30	23°44	17°46	12°54	T 20
F 21	19 57 4	28°47'20	11♉51	25°21	14°19	22°33	10°23	20°30	15°31	24° 6	25°29	22°29	23°41	17°52	13° 0	F 21
S 22	20 1 1	29°44'37	24°29	26° 9	15°18	23°14	10°20	20°36	15°30	24° 8	25°29	22°26	23°38	17°59	13° 6	S 22
S 23	20 4 57	0♌41'54	7♊30	26°53	16°17	23°55	10°17	20°43	15°28	24°10	25°29	22°21	23°34	18° 6	13°12	S 23
M24	20 8 54	1°39'13	20°57	27°33	17°16	24°36	10°15	20°50	15°27	24°12	25°29	22°15	23°31	18°12	13°18	M24
T 25	20 12 51	2°36'32	4♋51	28°10	18°14	25°17	10°12	20°56	15°25	24°14	25°R29	22° 7	23°28	18°19	13°23	T 25
W26	20 16 47	3°33'52	19° 9	28°43	19°12	25°57	10°10	21° 3	15°24	24°16	25°29	21°59	23°25	18°26	13°29	W26
T 27	20 20 44	4°31'13	3♌45	29°12	20°10	26°38	10° 8	21° 9	15°22	24°18	25°29	21°52	23°22	18°32	13°35	T 27
F 28	20 24 40	5°28'34	18°33	29°36	21° 7	27°19	10° 6	21°15	15°20	24°20	25°29	21°47	23°19	18°39	13°41	F 28
S 29	20 28 37	6°25'56	3♍26	29°56	22° 3	28° 0	10° 5	21°22	15°19	24°22	25°29	21°44	23°15	18°46	13°47	S 29
S 30	20 32 33	7°23'18	18°14	0♍11	23° 0	28°40	10° 3	21°28	15°17	24°24	25°29	21°D43	23°12	18°52	13°52	S 30
M31	20 36 30	8♌20'41	2♎52	0♍22	23♍55	29♊21	10♐ 2	21♊34	15♓15	24♌27	25♈29	21♍43	23♍ 9	18♓59	13♋58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 4	11n11	2s32	21n54	1n45	15n15	1n39	21n41	0s 3	21s33	0n39	21n30	1s24	6s18	0s47	14n 2	0n21	6s 4	17s 2	2n28	2n 5	4s54	16n59	6s 1
S 2	23 0	7 12	1 21	21 28	1 41	14 51	1 36	21 48	0 3	21 33	0 39	21 30	1 24	6 19	0 47	14 1	0 21	6 4	17 2	2 29	2 7	4 52	16 58	6 1
M 3	22 55	2 51	0 6	21 1	1 36	14 26	1 34	21 55	0 2	21 32	0 39	21 31	1 24	6 19	0 47	14 1	0 21	6 4	17 2	2 29	2 8	4 51	16 58	6 1
T 4	22 50	1s38	1n 9	20 33	1 30	14 1	1 31	22 1	0 1	21 32	0 38	21 32	1 24	6 19	0 48	14 0	0 22	6 5	17 3	2 29	2 9	4 49	16 57	6 1
W 5	22 44	5 58	2 19	20 5	1 24	13 36	1 27	22 8	0 0	21 31	0 38	21 32	1 24	6 20	0 48	13 59	0 22	6 5	17 3	2 29	2 10	4 47	16 57	6 1
T 6	22 38	9 55	3 19	19 36	1 18	13 11	1 24	22 14	0n 0	21 31	0 38	21 33	1 24	6 20	0 48	13 59	0 22	6 5	17 3	2 30	2 12	4 45	16 56	6 1
F 7	22 32	13 17	4 8	19 6	1 11	12 45	1 21	22 21	0 1	21 30	0 38	21 33	1 24	6 20	0 48	13 58	0 22	6 5	17 4	2 31	2 13	4 43	16 55	6 1
S 8	22 25	15 53	4 42	18 35	1 3	12 20	1 17	22 26	0 2	21 30	0 38	21 34	1 24	6 21	0 48	13 58	0 22	6 5	17 4	2 34	2 14	4 42	16 55	6 1
S 9	22 18	17 37	5 0	18 4	0 55	11 54	1 13	22 32	0 2	21 29	0 37	21 35	1 24	6 21	0 48	13 57	0 22	6 5	17 4	2 37	2 15	4 40	16 54	6 1
M10	22 11	18 22	5 2	17 33	0 47	11 27	1 10	22 38	0 3	21 29	0 37	21 35	1 24	6 21	0 48	13 56	0 22	6 6	17 5	2 41	2 17	4 38	16 54	6 1
T 11	22 3	18 11	4 49	17 2	0 38	11 1	1 6	22 43	0 4	21 28	0 37	21 36	1 24	6 22	0 48	13 56	0 22	6 6	17 5	2 46	2 18	4 36	16 53	6 1
W12	21 54	17 5	4 22	16 30	0 28	10 34	1 2	22 48	0 5	21 28	0 37	21 36	1 24	6 22	0 48	13 55	0 22	6 6	17 5	2 50	2 19	4 35	16 52	6 2
T 13	21 46	15 11	3 42	15 59	0 19	10 7	0 57	22 53	0 5	21 27	0 37	21 37	1 24	6 23	0 48	13 55	0 22	6 6	17 6	2 53	2 20	4 33	16 52	6 2
F 14	21 37	12 38	2 53	15 27	0 8	9 40	0 53	22 58	0 6	21 27	0 36	21 37	1 24	6 23	0 48	13 54	0 22	6 7	17 6	2 56	2 22	4 31	16 51	6 2
S 15	21 27	9 35	1 57	14 56	0s 2	9 13	0 49	23 2	0 7	21 27	0 36	21 38	1 24	6 24	0 48	13 53	0 22	6 7	17 6	2 58	2 23	4 29	16 50	6 2
S 16	21 18	6 11	0 56	14 25	0 13	8 46	0 44	23 6	0 7	21 26	0 36	21 38	1 24	6 24	0 48	13 53	0 22	6 7	17 7	2 59	2 24	4 28	16 50	6 2
M17	21 7	2 33	0s 7	13 54	0 24	8 19	0 39	23 10	0 8	21 26	0 36	21 39	1 24	6 25	0 48	13 52	0 22	6 7	17 7	2 59	2 25	4 26	16 49	6 2
T 18	20 57	1n10	1 10	13 24	0 36	7 51	0 34	23 14	0 9	21 26	0 36	21 39	1 24	6 25	0 48	13 51	0 22	6 8	17 7	2 59	2 27	4 24	16 48	6 2
W19	20 46	4 52	2 11	12 54	0 48	7 23	0 29	23 18	0 10	21 25	0 35	21 40	1 24	6 26	0 48	13 51	0 22	6 8	17 8	2 59	2 28	4 22	16 48	6 2
T 20	20 35	8 24	3 6	12 24	1 0	6 56	0 24	23 21	0 10	21 25	0 35	21 40	1 24	6 26	0 48	13 50	0 22	6 8	17 8	2 59	2 29	4 20	16 47	6 3
F 21	20 23	11 40	3 54	11 55	1 13	6 28	0 19	23 24	0 11	21 25	0 35	21 41	1 24	6 27	0 48	13 49	0 22	6 8	17 8	2 59	2 31	4 19	16 46	6 3
S 22	20 12	14 29	4 32	11 28	1 25	6 0	0 14	23 27	0 12	21 25	0 35	21 41	1 24	6 27	0 48	13 49	0 22	6 9	17 9	3 0	2 32	4 17	16 45	6 3
S 23	19 59	16 39	4 58	11 0	1 38	5 32	0 8	23 30	0 13	21 24	0 35	21 42	1 24	6 28	0 48	13 48	0 22	6 9	17 9	3 2	2 33	4 15	16 45	6 3
M24	19 47	18 0	5 8	10 34	1 51	5 4	0 3	23 32	0 13	21 24	0 34	21 42	1 25	6 28	0 48	13 47	0 22	6 9	17 9	3 5	2 34	4 13	16 44	6 3
T 25	19 34	18 20	5 0	10 10	2 4	4 36	0s 3	23 35	0 14	21 24	0 34	21 43	1 25	6 29	0 48	13 47	0 22	6 10	17 10	3 8	2 36	4 11	16 43	6 4
W26	19 21	17 32	4 34	9 46	2 17	4 8	0 9	23 37	0 15	21 24	0 34	21 43	1 25	6 30	0 48	13 46	0 22	6 10	17 10	3 11	2 37	4 10	16 42	6 4
T 27	19 7	15 34	3 50	9 24	2 30	3 40	0 15	23 39	0 16	21 24	0 34	21 43	1 25	6 30	0 48	13 45	0 22	6 10	17 11	3 13	2 38	4 8	16 42	6 4
F 28	18 53	12 34	2 50	9 3	2 44	3 12	0 21	23 40	0 16	21 24	0 34	21 44	1 25	6 31	0 48	13 44	0 22	6 11	17 11	3 15	2 39	4 6	16 41	6 4
S 29	18 39	8 44	1 37	8 44	2 57	2 44	0 27	23 42	0 17	21 24	0 33	21 44	1 25	6 32	0 48	13 44	0 22	6 11	17 11	3 17	2 41	4 4	16 40	6 5
S 30	18 25	4 22	0 19	8 26	3 9	2 16	0 34	23 43	0 18	21 24	0 33	21 45	1 25	6 32	0 48	13 43	0 22	6 11	17 12	3 17	2 42	4 3	16 39	6 5
M31	18n10	0s13	1n 0	8n11	3s22	1n48	0s40	23n44	0n19	21s24	0n33	21n45	1s25	6s33	0s48	13n42	0n22	6s12	17s12	3n17	2n43	4s 1	16n38	6s 5

Julian Day Number = 2484598.5, Delta T = 88.97 sec
Ecliptic obliquity = 23°25'29, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'17, Lahiri = 25°07'17

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AUGUST 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 26	9♌18'05	17♎16	0♍27	24♍50	0♋ 1	10°R 1	21♊40	15°R14	24♌29	25°R29	21♍44	23♍ 6	19♓ 5	14♋ 4	T 1
W 2	20 44 23	10°15'29	1♏22	0°R28	25°45	0°41	10♐ 0	21°46	15♓12	24°31	25♈29	21°45	23° 3	19°12	14°10	W 2
T 3	20 48 20	11°12'53	15°10	0°23	26°39	1°22	9°59	21°52	15°10	24°33	25°28	21°R45	22°59	19°19	14°15	T 3
F 4	20 52 16	12°10'18	28°41	0°13	27°33	2° 2	9°59	21°58	15° 8	24°35	25°28	21°44	22°56	19°25	14°21	F 4
S 5	20 56 13	13° 7'44	11♐56	29♌58	28°26	2°42	9°59	22° 4	15° 6	24°37	25°28	21°41	22°53	19°32	14°26	S 5
S 6	21 0 9	14° 5'11	24°55	29°38	29°18	3°22	9°D59	22°10	15° 4	24°40	25°28	21°37	22°50	19°39	14°32	S 6
M 7	21 4 6	15° 2'38	7♑40	29°13	0♎10	4° 2	9°59	22°16	15° 2	24°42	25°27	21°31	22°47	19°45	14°37	M 7
T 8	21 8 2	16° 0'06	20°13	28°43	1° 1	4°42	9°59	22°21	15° 0	24°44	25°27	21°25	22°44	19°52	14°43	T 8
W 9	21 11 59	16°57'35	2♒33	28° 8	1°52	5°22	9°59	22°27	14°58	24°46	25°27	21°19	22°40	19°59	14°48	W 9
T 10	21 15 56	17°55'05	14°44	27°29	2°42	6° 2	10° 0	22°33	14°56	24°48	25°27	21°14	22°37	20° 5	14°54	T 10
F 11	21 19 52	18°52'36	26°45	26°47	3°31	6°42	10° 1	22°38	14°54	24°51	25°26	21°10	22°34	20°12	14°59	F 11
S 12	21 23 49	19°50'08	8♓40	26° 1	4°19	7°21	10° 2	22°43	14°52	24°53	25°26	21° 8	22°31	20°19	15° 5	S 12
S 13	21 27 45	20°47'41	20°29	25°14	5° 7	8° 1	10° 3	22°49	14°50	24°55	25°25	21°D 7	22°28	20°25	15°10	S 13
M14	21 31 42	21°45'15	2♈16	24°25	5°53	8°40	10° 4	22°54	14°48	24°57	25°25	21° 8	22°25	20°32	15°15	M14
T 15	21 35 38	22°42'51	14° 3	23°35	6°39	9°20	10° 6	22°59	14°46	25° 0	25°25	21° 9	22°21	20°38	15°20	T 15
W16	21 39 35	23°40'28	25°56	22°45	7°25	9°59	10° 7	23° 4	14°44	25° 2	25°24	21°11	22°18	20°45	15°26	W16
T 17	21 43 31	24°38'07	7♉59	21°57	8° 9	10°39	10° 9	23° 9	14°41	25° 4	25°24	21°12	22°15	20°52	15°31	T 17
F 18	21 47 28	25°35'47	20°15	21°12	8°52	11°18	10°11	23°14	14°39	25° 6	25°23	21°R13	22°12	20°58	15°36	F 18
S 19	21 51 24	26°33'29	2♊51	20°29	9°35	11°57	10°14	23°19	14°37	25° 8	25°23	21°13	22° 9	21° 5	15°41	S 19
S 20	21 55 21	27°31'13	15°49	19°51	10°16	12°36	10°16	23°24	14°35	25°11	25°22	21°12	22° 5	21°12	15°46	S 20
M21	21 59 18	28°28'58	29°13	19°17	10°56	13°16	10°19	23°29	14°32	25°13	25°22	21°10	22° 2	21°18	15°51	M21
T 22	22 3 14	29°26'45	13♋ 4	18°50	11°36	13°55	10°21	23°34	14°30	25°15	25°21	21° 7	21°59	21°25	15°56	T 22
W23	22 7 11	0♍24'33	27°22	18°29	12°14	14°34	10°24	23°38	14°28	25°17	25°21	21° 4	21°56	21°32	16° 1	W23
T 24	22 11 7	1°22'23	12♌ 4	18°14	12°51	15°12	10°27	23°43	14°26	25°20	25°20	21° 2	21°53	21°38	16° 6	T 24
F 25	22 15 4	2°20'14	27° 2	18°D 7	13°27	15°51	10°31	23°47	14°23	25°22	25°19	21° 0	21°50	21°45	16°11	F 25
S 26	22 19 0	3°18'07	12♍ 9	18° 8	14° 2	16°30	10°34	23°51	14°21	25°24	25°19	20°59	21°46	21°52	16°15	S 26
S 27	22 22 57	4°16'02	27°16	18°17	14°35	17° 9	10°38	23°56	14°19	25°26	25°18	20°D59	21°43	21°58	16°20	S 27
M28	22 26 53	5°13'57	12♎13	18°33	15° 7	17°47	10°42	24° 0	14°16	25°28	25°17	21° 0	21°40	22° 5	16°25	M28
T 29	22 30 50	6°11'54	26°54	18°58	15°38	18°26	10°46	24° 4	14°14	25°31	25°17	21° 1	21°37	22°11	16°30	T 29
W30	22 34 47	7° 9'52	11♏14	19°30	16° 7	19° 4	10°50	24° 8	14°11	25°33	25°16	21° 2	21°34	22°18	16°34	W30
T 31	22 38 43	8♍ 7'52	25♏10	20♌11	16♎35	19♋43	10♐54	24♊12	14♓ 9	25♌35	25♈15	21♍ 3	21♍30	22♓25	16♋39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n55	4s42	2n14	7n58	3s34	1n20	0s47	23n45	0n19	21s24	0n33	21n45	1s25	6s34	0s48	13n42	0n22	6s12	17s12	3n17	2n44	3s59	16n38	6s 5
W 2	17 40	8 50	3 19	7 46	3 46	0 52	0 54	23 46	0 20	21 24	0 33	21 46	1 25	6 34	0 48	13 41	0 22	6 13	17 13	3 16	2 46	3 57	16 37	6 6
T 3	17 24	12 23	4 10	7 37	3 57	0 24	1 1	23 46	0 21	21 24	0 32	21 46	1 25	6 35	0 48	13 40	0 22	6 13	17 13	3 16	2 47	3 55	16 36	6 6
F 4	17 8	15 12	4 46	7 31	4 8	0s 4	1 8	23 46	0 22	21 24	0 32	21 46	1 25	6 36	0 48	13 40	0 22	6 13	17 13	3 17	2 48	3 54	16 35	6 6
S 5	16 52	17 8	5 7	7 27	4 18	0 31	1 15	23 46	0 22	21 24	0 32	21 47	1 25	6 37	0 48	13 39	0 22	6 14	17 14	3 18	2 49	3 52	16 34	6 6
S 6	16 36	18 9	5 10	7 26	4 27	0 59	1 22	23 46	0 23	21 25	0 32	21 47	1 25	6 37	0 49	13 38	0 22	6 14	17 14	3 20	2 51	3 50	16 33	6 7
M 7	16 19	18 14	4 59	7 27	4 34	1 26	1 30	23 46	0 24	21 25	0 32	21 47	1 25	6 38	0 49	13 37	0 22	6 15	17 14	3 22	2 52	3 48	16 33	6 7
T 8	16 2	17 24	4 33	7 31	4 41	1 53	1 37	23 45	0 25	21 25	0 31	21 47	1 25	6 39	0 49	13 37	0 22	6 15	17 15	3 24	2 53	3 46	16 32	6 7
W 9	15 45	15 46	3 55	7 38	4 46	2 21	1 45	23 44	0 25	21 25	0 31	21 48	1 25	6 40	0 49	13 36	0 22	6 15	17 15	3 26	2 54	3 45	16 31	6 8
T 10	15 27	13 26	3 6	7 48	4 50	2 48	1 53	23 43	0 26	21 26	0 31	21 48	1 25	6 41	0 49	13 35	0 22	6 16	17 15	3 28	2 56	3 43	16 30	6 8
F 11	15 9	10 33	2 10	8 0	4 52	3 14	2 1	23 42	0 27	21 26	0 31	21 48	1 25	6 41	0 49	13 34	0 22	6 16	17 16	3 30	2 57	3 41	16 29	6 8
S 12	14 51	7 16	1 8	8 15	4 52	3 41	2 9	23 41	0 28	21 26	0 31	21 48	1 25	6 42	0 49	13 34	0 22	6 17	17 16	3 31	2 58	3 39	16 28	6 9
S 13	14 33	3 43	0 4	8 32	4 51	4 7	2 17	23 39	0 29	21 27	0 30	21 49	1 25	6 43	0 49	13 33	0 22	6 17	17 16	3 31	2 59	3 37	16 27	6 9
M14	14 15	0 2	1s 1	8 51	4 47	4 33	2 25	23 38	0 29	21 27	0 30	21 49	1 25	6 44	0 49	13 32	0 22	6 17	17 17	3 31	3 1	3 36	16 26	6 9
T 15	13 56	3n39	2 3	9 12	4 42	4 59	2 33	23 36	0 30	21 27	0 30	21 49	1 25	6 45	0 49	13 32	0 22	6 18	17 17	3 30	3 2	3 34	16 25	6 10
W16	13 37	7 13	3 0	9 35	4 35	5 25	2 42	23 34	0 31	21 28	0 30	21 49	1 25	6 46	0 49	13 31	0 22	6 18	17 17	3 30	3 3	3 32	16 24	6 10
T 17	13 18	10 32	3 50	9 58	4 26	5 50	2 50	23 31	0 32	21 28	0 29	21 50	1 25	6 46	0 49	13 30	0 22	6 19	17 18	3 29	3 4	3 30	16 23	6 10
F 18	12 59	13 27	4 31	10 23	4 16	6 16	2 59	23 29	0 32	21 29	0 29	21 50	1 26	6 47	0 49	13 29	0 22	6 19	17 18	3 29	3 6	3 28	16 23	6 11
S 19	12 39	15 49	4 59	10 48	4 4	6 40	3 8	23 26	0 33	21 29	0 29	21 50	1 26	6 48	0 49	13 29	0 22	6 20	17 18	3 29	3 7	3 27	16 22	6 11
S 20	12 20	17 28	5 14	11 13	3 50	7 5	3 17	23 23	0 34	21 30	0 29	21 50	1 26	6 49	0 49	13 28	0 22	6 20	17 19	3 29	3 8	3 25	16 21	6 11
M21	12 0	18 13	5 12	11 37	3 35	7 29	3 26	23 20	0 35	21 30	0 29	21 50	1 26	6 50	0 49	13 27	0 22	6 21	17 19	3 30	3 9	3 23	16 20	6 12
T 22	11 40	17 56	4 53	12 1	3 19	7 53	3 35	23 17	0 36	21 31	0 29	21 50	1 26	6 51	0 49	13 26	0 22	6 21	17 19	3 31	3 11	3 21	16 19	6 12
W23	11 19	16 31	4 15	12 23	3 3	8 16	3 44	23 14	0 36	21 32	0 28	21 51	1 26	6 52	0 49	13 26	0 22	6 22	17 19	3 32	3 12	3 19	16 18	6 13
T 24	10 59	13 59	3 19	12 44	2 45	8 39	3 54	23 10	0 37	21 32	0 28	21 51	1 26	6 53	0 49	13 25	0 22	6 22	17 20	3 33	3 13	3 18	16 17	6 13
F 25	10 38	10 29	2 9	13 3	2 27	9 2	4 3	23 7	0 38	21 33	0 28	21 51	1 26	6 54	0 49	13 24	0 22	6 23	17 20	3 34	3 14	3 16	16 16	6 13
S 26	10 17	6 15	0 49	13 20	2 9	9 24	4 12	23 3	0 39	21 34	0 28	21 51	1 26	6 54	0 49	13 23	0 22	6 23	17 20	3 34	3 16	3 14	16 15	6 14
S 27	9 56	1 37	0n35	13 35	1 51	9 46	4 22	22 59	0 39	21 34	0 28	21 51	1 26	6 55	0 49	13 23	0 22	6 24	17 21	3 34	3 17	3 12	16 14	6 14
M28	9 35	3s 4	1 55	13 47	1 33	10 7	4 31	22 55	0 40	21 35	0 27	21 51	1 26	6 56	0 49	13 22	0 22	6 24	17 21	3 34	3 18	3 10	16 13	6 15
T 29	9 14	7 28	3 6	13 57	1 15	10 28	4 41	22 50	0 41	21 36	0 27	21 51	1 26	6 57	0 49	13 21	0 22	6 24	17 21	3 34	3 19	3 9	16 12	6 15
W30	8 53	11 19	4 4	14 3	0 57	10 48	4 51	22 46	0 42	21 37	0 27	21 51	1 26	6 58	0 49	13 21	0 22	6 25	17 21	3 33	3 21	3 7	16 11	6 16
T 31	8n31	14s25	4n46	14n 7	0s40	11s 8	5s 1	22n41	0n43	21s37	0n27	21n52	1s26	6s59	0s49	13n20	0n22	6s25	17s22	3n33	3n22	3s 5	16n10	6s16

Julian Day Number = 2484629.5, Delta T = 89.00 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'21, Lahiri = 25°07'22

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

SEPTEMBER 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 40	9♍ 5'53	8♐43	20♌59	17♎ 1	20♋21	10♐59	24♊15	14°R 7	25♌37	25°R15	21°R 3	21♍27	22♓31	16♋43	F 1
S 2	22 46 36	10° 3'55	21°53	21°55	17°26	20°59	11° 3	24°19	14♓ 4	25°39	25♈14	21♍ 3	21°24	22°38	16°47	S 2
S 3	22 50 33	11° 1'59	4♑43	22°57	17°48	21°37	11° 8	24°23	14° 2	25°41	25°13	21° 2	21°21	22°45	16°52	S 3
M 4	22 54 29	12° 0'04	17°16	24° 7	18° 9	22°15	11°13	24°26	13°59	25°44	25°12	21° 1	21°18	22°51	16°56	M 4
T 5	22 58 26	12°58'10	29°35	25°22	18°29	22°53	11°18	24°30	13°57	25°46	25°12	21° 0	21°15	22°58	17° 0	T 5
W 6	23 2 22	13°56'18	11♒43	26°44	18°46	23°31	11°24	24°33	13°55	25°48	25°11	20°59	21°11	23° 5	17° 5	W 6
T 7	23 6 19	14°54'28	23°42	28°10	19° 1	24° 9	11°29	24°36	13°52	25°50	25°10	20°58	21° 8	23°11	17° 9	T 7
F 8	23 10 16	15°52'39	5♓35	29°42	19°15	24°47	11°35	24°39	13°50	25°52	25° 9	20°57	21° 5	23°18	17°13	F 8
S 9	23 14 12	16°50'52	17°24	1♍17	19°26	25°24	11°41	24°43	13°48	25°54	25° 8	20°D57	21° 2	23°25	17°17	S 9
S 10	23 18 9	17°49'06	29°12	2°57	19°36	26° 2	11°46	24°45	13°45	25°56	25° 7	20°57	20°59	23°31	17°21	S 10
M11	23 22 5	18°47'22	11♈ 0	4°40	19°43	26°40	11°53	24°48	13°43	25°58	25° 7	20°57	20°56	23°38	17°25	M11
T 12	23 26 2	19°45'40	22°52	6°25	19°48	27°17	11°59	24°51	13°40	26° 0	25° 6	20°58	20°52	23°44	17°28	T 12
W13	23 29 58	20°44'01	4♉49	8°12	19°50	27°54	12° 5	24°54	13°38	26° 3	25° 5	20°R58	20°49	23°51	17°32	W13
T 14	23 33 55	21°42'23	16°55	10° 2	19°R51	28°32	12°12	24°56	13°36	26° 5	25° 4	20°58	20°46	23°58	17°36	T 14
F 15	23 37 51	22°40'47	29°14	11°52	19°49	29° 9	12°18	24°59	13°33	26° 7	25° 3	20°57	20°43	24° 4	17°39	F 15
S 16	23 41 48	23°39'14	11♊49	13°44	19°44	29°46	12°25	25° 1	13°31	26° 9	25° 2	20°57	20°40	24°11	17°43	S 16
S 17	23 45 44	24°37'42	24°43	15°36	19°38	0♌23	12°32	25° 3	13°29	26°11	25° 1	20°D57	20°36	24°18	17°46	S 17
M18	23 49 41	25°36'13	8♋ 0	17°29	19°29	1° 0	12°39	25° 5	13°26	26°13	25° 0	20°57	20°33	24°24	17°50	M18
T 19	23 53 38	26°34'46	21°42	19°22	19°17	1°37	12°47	25° 7	13°24	26°15	24°59	20°58	20°30	24°31	17°53	T 19
W20	23 57 34	27°33'21	5♌50	21°14	19° 4	2°14	12°54	25° 9	13°22	26°17	24°58	20°58	20°27	24°38	17°57	W20
T 21	0 1 31	28°31'59	20°23	23° 7	18°47	2°51	13° 1	25°11	13°19	26°19	24°57	20°59	20°24	24°44	18° 0	T 21
F 22	0 5 27	29°30'38	5♍16	24°59	18°29	3°27	13° 9	25°13	13°17	26°21	24°56	20°59	20°21	24°51	18° 3	F 22
S 23	0 9 24	0♎29'19	20°22	26°50	18° 8	4° 4	13°17	25°15	13°15	26°22	24°55	21°R 0	20°17	24°58	18° 6	S 23
S 24	0 13 20	1°28'03	5♎34	28°41	17°46	4°40	13°25	25°16	13°13	26°24	24°54	20°59	20°14	25° 4	18° 9	S 24
M25	0 17 17	2°26'48	20°42	0♎31	17°21	5°17	13°33	25°17	13°10	26°26	24°53	20°59	20°11	25°11	18°12	M25
T 26	0 21 13	3°25'35	5♏36	2°21	16°54	5°53	13°41	25°19	13° 8	26°28	24°52	20°57	20° 8	25°17	18°15	T 26
W27	0 25 10	4°24'24	20°10	4° 9	16°25	6°29	13°49	25°20	13° 6	26°30	24°51	20°56	20° 5	25°24	18°17	W27
T 28	0 29 7	5°23'15	4♐18	5°57	15°55	7° 5	13°58	25°21	13° 4	26°32	24°50	20°54	20° 2	25°31	18°20	T 28
F 29	0 33 3	6°22'08	17°58	7°44	15°23	7°41	14° 6	25°22	13° 2	26°34	24°49	20°53	19°58	25°37	18°23	F 29
S 30	0 37 0	7♎21'02	1♑12	9♎30	14♎49	8♌17	14♐15	25♊23	12♓59	26♌35	24♈48	20♍52	19♍55	25♓44	18♋25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 9	16s38	5n10	14n 7	0s24	11s27	5s10	22n36	0n43	21s38	0n27	21n52	1s26	7s 0	0s49	13n19	0n22	6s26	17s22	3n33	3n23	3s 3	16n 9	6s17
S 2	7 47	17 54	5 17	14 4	0 8	11 46	5 20	22 31	0 44	21 39	0 26	21 52	1 27	7 1	0 49	13 18	0 22	6 26	17 22	3 33	3 24	3 1	16 8	6 17
S 3	7 25	18 12	5 8	13 58	0n 7	12 3	5 30	22 26	0 45	21 40	0 26	21 52	1 27	7 2	0 49	13 18	0 22	6 27	17 22	3 33	3 26	3 0	16 7	6 17
M 4	7 3	17 36	4 45	13 48	0 21	12 21	5 40	22 21	0 46	21 41	0 26	21 52	1 27	7 3	0 49	13 17	0 22	6 27	17 23	3 34	3 27	2 58	16 6	6 18
T 5	6 41	16 11	4 8	13 35	0 34	12 37	5 49	22 15	0 47	21 42	0 26	21 52	1 27	7 4	0 49	13 16	0 22	6 28	17 23	3 34	3 28	2 56	16 5	6 18
W 6	6 19	14 2	3 21	13 19	0 46	12 53	5 59	22 9	0 47	21 43	0 26	21 52	1 27	7 5	0 49	13 16	0 22	6 28	17 23	3 34	3 29	2 54	16 4	6 19
T 7	5 56	11 19	2 26	12 59	0 57	13 7	6 9	22 4	0 48	21 44	0 26	21 52	1 27	7 6	0 49	13 15	0 22	6 29	17 23	3 35	3 31	2 52	16 3	6 19
F 8	5 34	8 9	1 24	12 37	1 7	13 21	6 18	21 58	0 49	21 44	0 25	21 52	1 27	7 6	0 49	13 14	0 22	6 29	17 24	3 35	3 32	2 51	16 2	6 20
S 9	5 11	4 40	0 20	12 11	1 15	13 34	6 28	21 52	0 50	21 45	0 25	21 52	1 27	7 7	0 49	13 13	0 22	6 30	17 24	3 35	3 33	2 49	16 1	6 20
S 10	4 49	1 1	0s46	11 42	1 23	13 47	6 37	21 45	0 51	21 46	0 25	21 52	1 27	7 8	0 49	13 13	0 22	6 30	17 24	3 35	3 34	2 47	16 0	6 21
M11	4 26	2n41	1 49	11 11	1 30	13 58	6 46	21 39	0 51	21 47	0 25	21 52	1 27	7 9	0 49	13 12	0 22	6 31	17 24	3 35	3 36	2 45	15 59	6 21
T 12	4 3	6 17	2 48	10 38	1 35	14 8	6 55	21 33	0 52	21 48	0 25	21 52	1 27	7 10	0 49	13 11	0 22	6 31	17 24	3 35	3 37	2 43	15 58	6 22
W13	3 40	9 39	3 41	10 2	1 40	14 17	7 4	21 26	0 53	21 49	0 24	21 52	1 27	7 11	0 49	13 11	0 22	6 32	17 25	3 35	3 38	2 41	15 57	6 23
T 14	3 17	12 40	4 24	9 24	1 44	14 25	7 12	21 19	0 54	21 50	0 24	21 52	1 27	7 12	0 49	13 10	0 22	6 33	17 25	3 35	3 39	2 40	15 56	6 23
F 15	2 54	15 10	4 56	8 45	1 46	14 32	7 21	21 13	0 55	21 51	0 24	21 52	1 28	7 13	0 49	13 9	0 22	6 33	17 25	3 35	3 41	2 38	15 55	6 24
S 16	2 31	17 0	5 14	8 3	1 48	14 38	7 28	21 6	0 56	21 53	0 24	21 52	1 28	7 14	0 49	13 9	0 22	6 34	17 25	3 35	3 42	2 36	15 54	6 24
S 17	2 8	18 2	5 17	7 21	1 49	14 42	7 36	20 58	0 56	21 54	0 24	21 52	1 28	7 15	0 49	13 8	0 22	6 34	17 25	3 35	3 43	2 34	15 53	6 25
M18	1 45	18 7	5 4	6 37	1 49	14 45	7 43	20 51	0 57	21 55	0 24	21 52	1 28	7 15	0 49	13 7	0 22	6 35	17 26	3 35	3 44	2 32	15 52	6 25
T 19	1 22	17 10	4 33	5 53	1 49	14 47	7 50	20 44	0 58	21 56	0 23	21 52	1 28	7 16	0 49	13 7	0 22	6 35	17 26	3 35	3 46	2 31	15 51	6 26
W20	0 58	15 9	3 46	5 7	1 48	14 47	7 56	20 36	0 59	21 57	0 23	21 52	1 28	7 17	0 49	13 6	0 22	6 36	17 26	3 35	3 47	2 29	15 50	6 26
T 21	0 35	12 7	2 42	4 21	1 46	14 46	8 2	20 29	1 0	21 58	0 23	21 52	1 28	7 18	0 49	13 5	0 22	6 36	17 26	3 34	3 48	2 27	15 49	6 27
F 22	0 12	8 14	1 26	3 35	1 44	14 44	8 7	20 21	1 1	21 59	0 23	21 52	1 28	7 19	0 49	13 5	0 22	6 37	17 26	3 34	3 49	2 25	15 48	6 28
S 23	0s12	3 46	0 3	2 48	1 41	14 40	8 11	20 13	1 1	22 0	0 23	21 52	1 28	7 20	0 49	13 4	0 22	6 37	17 26	3 34	3 51	2 23	15 47	6 28
S 24	0 35	0s59	1n20	2 1	1 37	14 35	8 15	20 5	1 2	22 1	0 23	21 52	1 28	7 21	0 49	13 3	0 22	6 37	17 27	3 34	3 52	2 21	15 46	6 29
M25	0 58	5 39	2 38	1 13	1 34	14 28	8 18	19 57	1 3	22 2	0 22	21 52	1 28	7 22	0 49	13 3	0 22	6 38	17 27	3 34	3 53	2 20	15 45	6 29
T 26	1 22	9 52	3 43	0 26	1 29	14 20	8 21	19 49	1 4	22 4	0 22	21 52	1 28	7 22	0 49	13 2	0 22	6 38	17 27	3 35	3 54	2 18	15 44	6 30
W27	1 45	13 24	4 33	0s21	1 25	14 10	8 22	19 41	1 5	22 5	0 22	21 52	1 29	7 23	0 49	13 2	0 22	6 39	17 27	3 36	3 56	2 16	15 44	6 30
T 28	2 8	16 1	5 4	1 8	1 20	13 59	8 23	19 33	1 6	22 6	0 22	21 52	1 29	7 24	0 49	13 1	0 22	6 39	17 27	3 36	3 57	2 14	15 43	6 31
F 29	2 32	17 38	5 16	1 55	1 15	13 46	8 23	19 24	1 7	22 7	0 22	21 52	1 29	7 25	0 49	13 0	0 22	6 40	17 27	3 37	3 58	2 12	15 42	6 32
S 30	2s55	18s13	5n12	2s42	1n 9	13s32	8s22	19n16	1n 7	22s 8	0n22	21n52	1s29	7s26	0s49	13n 0	0n22	6s40	17s27	3n37	3n59	2s10	15n41	6s32

Julian Day Number = 2484660.5, Delta T = 89.04 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'25, Lahiri = 25°07'26

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

OCTOBER 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 56	8♎19'59	14♉ 1	11♎15	14°R15	8♌53	14♐24	25♊23	12°R57	26♌37	24°R47	20°D52	19♍52	25♓51	18♋28	S 1
M 2	0 44 53	9°18'56	26°30	12°59	13♎39	9°29	14°33	25°24	12♓55	26°39	24♈45	20♍53	19°49	25°57	18°30	M 2
T 3	0 48 49	10°17'56	8♒43	14°43	13° 3	10° 4	14°42	25°25	12°53	26°41	24°44	20°54	19°46	26° 4	18°32	T 3
W 4	0 52 46	11°16'57	20°43	16°25	12°26	10°40	14°51	25°25	12°51	26°42	24°43	20°56	19°42	26°11	18°35	W 4
T 5	0 56 42	12°16'01	2♓35	18° 7	11°50	11°15	15° 0	25°25	12°49	26°44	24°42	20°57	19°39	26°17	18°37	T 5
F 6	1 0 39	13°15'05	14°24	19°48	11°13	11°51	15°10	25°25	12°47	26°46	24°41	20°58	19°36	26°24	18°39	F 6
S 7	1 4 36	14°14'12	26°11	21°28	10°36	12°26	15°19	25°R26	12°45	26°47	24°40	20°R58	19°33	26°31	18°41	S 7
S 8	1 8 32	15°13'21	8♈ 0	23° 7	10° 0	13° 1	15°29	25°25	12°43	26°49	24°39	20°57	19°30	26°37	18°43	S 8
M 9	1 12 29	16°12'32	19°53	24°45	9°24	13°36	15°39	25°25	12°42	26°51	24°38	20°55	19°27	26°44	18°44	M 9
T 10	1 16 25	17°11'45	1♉53	26°23	8°50	14°11	15°48	25°25	12°40	26°52	24°36	20°51	19°23	26°51	18°46	T 10
W11	1 20 22	18°11'00	14° 0	28° 0	8°17	14°46	15°58	25°25	12°38	26°54	24°35	20°47	19°20	26°57	18°48	W11
T 12	1 24 18	19°10'17	26°17	29°36	7°45	15°21	16° 8	25°24	12°36	26°55	24°34	20°42	19°17	27° 4	18°49	T 12
F 13	1 28 15	20° 9'37	8♊45	1♏11	7°14	15°55	16°18	25°24	12°34	26°57	24°33	20°37	19°14	27°10	18°51	F 13
S 14	1 32 11	21° 8'58	21°26	2°46	6°46	16°30	16°29	25°23	12°33	26°58	24°32	20°33	19°11	27°17	18°52	S 14
S 15	1 36 8	22° 8'22	4♋22	4°20	6°19	17° 4	16°39	25°22	12°31	27° 0	24°31	20°30	19° 7	27°24	18°53	S 15
M16	1 40 4	23° 7'49	17°36	5°53	5°55	17°38	16°50	25°21	12°29	27° 1	24°30	20°D29	19° 4	27°30	18°55	M16
T 17	1 44 1	24° 7'17	1♌10	7°25	5°32	18°13	17° 0	25°20	12°28	27° 2	24°28	20°29	19° 1	27°37	18°56	T 17
W18	1 47 58	25° 6'48	15° 4	8°57	5°12	18°47	17°11	25°19	12°26	27° 4	24°27	20°30	18°58	27°44	18°57	W18
T 19	1 51 54	26° 6'22	29°20	10°29	4°55	19°21	17°21	25°18	12°25	27° 5	24°26	20°31	18°55	27°50	18°58	T 19
F 20	1 55 51	27° 5'57	13♍55	11°59	4°39	19°54	17°32	25°16	12°23	27° 6	24°25	20°R32	18°52	27°57	18°59	F 20
S 21	1 59 47	28° 5'35	28°46	13°29	4°26	20°28	17°43	25°15	12°22	27° 8	24°24	20°32	18°48	28° 4	18°59	S 21
S 22	2 3 44	29° 5'15	13♎47	14°59	4°16	21° 2	17°54	25°13	12°20	27° 9	24°23	20°31	18°45	28°10	19° 0	S 22
M23	2 7 40	0♏ 4'57	28°49	16°27	4° 7	21°35	18° 5	25°12	12°19	27°10	24°22	20°27	18°42	28°17	19° 1	M23
T 24	2 11 37	1° 4'41	13♏43	17°56	4° 2	22° 8	18°16	25°10	12°17	27°11	24°20	20°21	18°39	28°24	19° 1	T 24
W25	2 15 33	2° 4'27	28°21	19°23	3°59	22°42	18°28	25° 8	12°16	27°13	24°19	20°15	18°36	28°30	19° 1	W25
T 26	2 19 30	3° 4'15	12♐36	20°50	3°D58	23°15	18°39	25° 6	12°15	27°14	24°18	20° 8	18°33	28°37	19° 2	T 26
F 27	2 23 27	4° 4'05	26°24	22°16	3°59	23°48	18°50	25° 4	12°14	27°15	24°17	20° 2	18°29	28°43	19° 2	F 27
S 28	2 27 23	5° 3'56	9♑44	23°41	4° 3	24°20	19° 2	25° 2	12°12	27°16	24°16	19°57	18°26	28°50	19° 2	S 28
S 29	2 31 20	6° 3'49	22°38	25° 6	4°10	24°53	19°14	24°59	12°11	27°17	24°15	19°54	18°23	28°57	19°R 2	S 29
M30	2 35 16	7° 3'44	5♒ 8	26°29	4°18	25°26	19°25	24°57	12°10	27°18	24°14	19°D53	18°20	29° 3	19° 2	M30
T 31	2 39 13	8♏ 3'40	17♒20	27♏52	4♎29	25♌58	19♐37	24♊54	12♓ 9	27♌19	24♈13	19♍53	18♍17	29♓10	19♋ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s18	17s51	4n51	3s28	1n 4	13s17	8s20	19n 7	1n 8	22s 9	0n22	21n52	1s29	7s26	0s49	12n59	0n22	6s41	17s27	3n37	4n 1	2s 9	15n40	6s33
M 2	3 41	16 37	4 18	4 14	0 58	13 0	8 17	18 59	1 9	22 11	0 21	21 52	1 29	7 27	0 49	12 59	0 22	6 41	17 28	3 37	4 2	2 7	15 39	6 34
T 3	4 5	14 39	3 33	5 0	0 52	12 43	8 13	18 50	1 10	22 12	0 21	21 52	1 29	7 28	0 49	12 58	0 22	6 42	17 28	3 36	4 3	2 5	15 38	6 34
W 4	4 28	12 3	2 40	5 45	0 45	12 24	8 9	18 41	1 11	22 13	0 21	21 52	1 29	7 29	0 49	12 57	0 23	6 42	17 28	3 36	4 4	2 3	15 37	6 35
T 5	4 51	9 0	1 40	6 30	0 39	12 4	8 3	18 32	1 12	22 14	0 21	21 52	1 29	7 29	0 49	12 57	0 23	6 43	17 28	3 35	4 6	2 1	15 36	6 35
F 6	5 14	5 35	0 36	7 14	0 32	11 44	7 57	18 23	1 13	22 15	0 21	21 52	1 29	7 30	0 49	12 56	0 23	6 43	17 28	3 35	4 7	1 59	15 35	6 36
S 7	5 37	1 57	0s29	7 58	0 26	11 23	7 49	18 14	1 14	22 17	0 21	21 52	1 29	7 31	0 48	12 56	0 23	6 44	17 28	3 35	4 8	1 58	15 34	6 37
S 8	6 0	1n45	1 33	8 41	0 19	11 1	7 41	18 5	1 14	22 18	0 20	21 51	1 29	7 32	0 48	12 55	0 23	6 44	17 28	3 35	4 9	1 56	15 34	6 37
M 9	6 22	5 25	2 33	9 24	0 12	10 39	7 32	17 56	1 15	22 19	0 20	21 51	1 29	7 32	0 48	12 55	0 23	6 45	17 28	3 36	4 11	1 54	15 33	6 38
T 10	6 45	8 53	3 26	10 5	0 5	10 16	7 22	17 47	1 16	22 20	0 20	21 51	1 30	7 33	0 48	12 54	0 23	6 45	17 28	3 37	4 12	1 52	15 32	6 39
W11	7 8	12 2	4 11	10 47	0s 2	9 54	7 12	17 37	1 17	22 21	0 20	21 51	1 30	7 34	0 48	12 54	0 23	6 45	17 28	3 39	4 13	1 50	15 31	6 39
T 12	7 30	14 41	4 45	11 27	0 9	9 31	7 1	17 28	1 18	22 22	0 20	21 51	1 30	7 34	0 48	12 53	0 23	6 46	17 28	3 41	4 14	1 48	15 30	6 40
F 13	7 53	16 42	5 6	12 7	0 16	9 8	6 49	17 19	1 19	22 24	0 20	21 51	1 30	7 35	0 48	12 53	0 23	6 46	17 28	3 43	4 16	1 47	15 29	6 40
S 14	8 15	17 57	5 13	12 47	0 23	8 46	6 37	17 9	1 20	22 25	0 20	21 51	1 30	7 36	0 48	12 52	0 23	6 47	17 28	3 45	4 17	1 45	15 28	6 41
S 15	8 37	18 17	5 4	13 25	0 29	8 24	6 25	17 0	1 21	22 26	0 19	21 51	1 30	7 36	0 48	12 52	0 23	6 47	17 28	3 46	4 18	1 43	15 28	6 42
M16	8 59	17 40	4 39	14 3	0 36	8 2	6 12	16 50	1 22	22 27	0 19	21 51	1 30	7 37	0 48	12 51	0 23	6 47	17 28	3 46	4 19	1 41	15 27	6 42
T 17	9 21	16 1	3 58	14 40	0 43	7 41	5 58	16 40	1 23	22 28	0 19	21 51	1 30	7 37	0 48	12 51	0 23	6 48	17 28	3 46	4 21	1 39	15 26	6 43
W18	9 43	13 24	3 2	15 16	0 50	7 20	5 45	16 31	1 23	22 29	0 19	21 50	1 30	7 38	0 48	12 50	0 23	6 48	17 28	3 46	4 22	1 37	15 25	6 44
T 19	10 4	9 56	1 53	15 51	0 57	7 0	5 31	16 21	1 24	22 31	0 19	21 50	1 30	7 39	0 48	12 50	0 23	6 49	17 28	3 45	4 23	1 36	15 24	6 44
F 20	10 26	5 46	0 36	16 26	1 4	6 41	5 17	16 11	1 25	22 32	0 19	21 50	1 30	7 39	0 48	12 50	0 23	6 49	17 28	3 45	4 24	1 34	15 24	6 45
S 21	10 47	1 10	0n45	17 0	1 10	6 23	5 3	16 1	1 26	22 33	0 19	21 50	1 30	7 40	0 48	12 49	0 23	6 49	17 28	3 45	4 26	1 32	15 23	6 46
S 22	11 9	3s32	2 3	17 33	1 17	6 6	4 48	15 51	1 27	22 34	0 19	21 50	1 30	7 40	0 48	12 49	0 23	6 50	17 28	3 46	4 27	1 30	15 22	6 46
M23	11 30	8 2	3 13	18 5	1 23	5 50	4 34	15 42	1 28	22 35	0 18	21 50	1 30	7 41	0 48	12 48	0 23	6 50	17 28	3 47	4 28	1 28	15 22	6 47
T 24	11 51	11 59	4 9	18 36	1 30	5 35	4 20	15 32	1 29	22 36	0 18	21 50	1 30	7 41	0 48	12 48	0 23	6 50	17 28	3 49	4 29	1 26	15 21	6 48
W25	12 11	15 6	4 48	19 6	1 36	5 20	4 6	15 22	1 30	22 37	0 18	21 50	1 31	7 42	0 48	12 48	0 23	6 51	17 28	3 52	4 31	1 25	15 20	6 48
T 26	12 32	17 13	5 7	19 35	1 42	5 7	3 52	15 12	1 31	22 39	0 18	21 50	1 31	7 42	0 48	12 47	0 23	6 51	17 28	3 54	4 32	1 23	15 19	6 49
F 27	12 52	18 15	5 8	20 3	1 48	4 55	3 38	15 2	1 32	22 40	0 18	21 49	1 31	7 42	0 48	12 47	0 23	6 51	17 28	3 57	4 33	1 21	15 19	6 50
S 28	13 12	18 13	4 52	20 31	1 53	4 44	3 24	14 52	1 33	22 41	0 18	21 49	1 31	7 43	0 48	12 46	0 23	6 52	17 28	3 59	4 34	1 19	15 18	6 50
S 29	13 32	17 14	4 21	20 57	1 59	4 34	3 10	14 42	1 34	22 42	0 18	21 49	1 31	7 43	0 48	12 46	0 23	6 52	17 28	4 0	4 35	1 17	15 17	6 51
M30	13 52	15 26	3 39	21 22	2 4	4 25	2 57	14 32	1 35	22 43	0 17	21 49	1 31	7 44	0 48	12 46	0 23	6 52	17 28	4 0	4 37	1 15	15 17	6 52
T 31	14s11	12s59	2n47	21s46	2s 9	4s17	2s44	14n22	1n36	22s44	0n17	21n49	1s31	7s44	0s48	12n45	0n23	6s53	17s27	4n 0	4n38	1s14	15n16	6s52

Julian Day Number = 2484690.5, Delta T = 89.07 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'29, Lahiri = 25°07'30

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

NOVEMBER 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 9	9♏ 3'38	29♒18	29♏14	4♎42	26♌30	19♐49	24°R52	12°R 8	27♌20	24°R11	19♍55	18♍13	29♓17	19°R 2	W 1
T 2	2 47 6	10° 3'38	11♓ 8	0♐35	4°57	27° 2	20° 1	24♊49	12♓ 7	27°21	24♈10	19°56	18°10	29°23	19♋ 1	T 2
F 3	2 51 2	11° 3'39	22°55	1°55	5°14	27°34	20°13	24°46	12° 6	27°22	24° 9	19°R56	18° 7	29°30	19° 1	F 3
S 4	2 54 59	12° 3'42	4♈43	3°14	5°33	28° 6	20°25	24°43	12° 6	27°23	24° 8	19°55	18° 4	29°37	19° 1	S 4
S 5	2 58 56	13° 3'46	16°36	4°32	5°54	28°38	20°37	24°41	12° 5	27°24	24° 7	19°51	18° 1	29°43	19° 0	S 5
M 6	3 2 52	14° 3'53	28°36	5°48	6°17	29° 9	20°49	24°37	12° 4	27°24	24° 6	19°45	17°58	29°50	18°59	M 6
T 7	3 6 49	15° 4'01	10♉47	7° 3	6°41	29°40	21° 1	24°34	12° 3	27°25	24° 5	19°37	17°54	29°57	18°59	T 7
W 8	3 10 45	16° 4'11	23° 8	8°16	7° 8	0♍12	21°13	24°31	12° 3	27°26	24° 4	19°27	17°51	0♈ 3	18°58	W 8
T 9	3 14 42	17° 4'22	5♊42	9°28	7°36	0°43	21°26	24°28	12° 2	27°27	24° 3	19°16	17°48	0°10	18°57	T 9
F 10	3 18 38	18° 4'36	18°27	10°37	8° 6	1°13	21°38	24°24	12° 1	27°27	24° 2	19° 5	17°45	0°17	18°56	F 10
S 11	3 22 35	19° 4'52	1♋24	11°44	8°37	1°44	21°51	24°21	12° 1	27°28	24° 1	18°56	17°42	0°23	18°55	S 11
S 12	3 26 31	20° 5'09	14°33	12°48	9°10	2°15	22° 3	24°17	12° 0	27°28	24° 0	18°48	17°38	0°30	18°53	S 12
M13	3 30 28	21° 5'28	27°54	13°50	9°44	2°45	22°16	24°14	12° 0	27°29	23°59	18°43	17°35	0°36	18°52	M13
T 14	3 34 25	22° 5'50	11♌28	14°48	10°20	3°15	22°28	24°10	12° 0	27°30	23°58	18°41	17°32	0°43	18°51	T 14
W15	3 38 21	23° 6'13	25°15	15°42	10°57	3°45	22°41	24° 6	11°59	27°30	23°57	18°D40	17°29	0°50	18°49	W15
T 16	3 42 18	24° 6'38	9♍17	16°33	11°35	4°15	22°54	24° 2	11°59	27°31	23°56	18°41	17°26	0°56	18°48	T 16
F 17	3 46 14	25° 7'05	23°32	17°19	12°15	4°45	23° 7	23°58	11°59	27°31	23°55	18°R41	17°23	1° 3	18°46	F 17
S 18	3 50 11	26° 7'34	8♎ 0	17°59	12°56	5°14	23°20	23°54	11°59	27°31	23°54	18°39	17°19	1°10	18°45	S 18
S 19	3 54 7	27° 8'05	22°38	18°34	13°38	5°43	23°32	23°50	11°59	27°32	23°53	18°36	17°16	1°16	18°43	S 19
M20	3 58 4	28° 8'38	7♏19	19° 2	14°21	6°12	23°45	23°46	11°59	27°32	23°52	18°29	17°13	1°23	18°41	M20
T 21	4 2 0	29° 9'12	21°56	19°23	15° 5	6°41	23°58	23°42	11°D58	27°32	23°51	18°19	17°10	1°30	18°39	T 21
W22	4 5 57	0♐ 9'48	6♐23	19°35	15°50	7°10	24°11	23°37	11°59	27°33	23°50	18° 8	17° 7	1°36	18°37	W22
T 23	4 9 54	1°10'25	20°33	19°R39	16°36	7°38	24°25	23°33	11°59	27°33	23°49	17°56	17° 4	1°43	18°35	T 23
F 24	4 13 50	2°11'04	4♑20	19°33	17°23	8° 6	24°38	23°29	11°59	27°33	23°48	17°45	17° 0	1°50	18°33	F 24
S 25	4 17 47	3°11'44	17°41	19°18	18°11	8°34	24°51	23°24	11°59	27°33	23°48	17°36	16°57	1°56	18°30	S 25
S 26	4 21 43	4°12'25	0♒37	18°51	19° 0	9° 2	25° 4	23°20	11°59	27°33	23°47	17°29	16°54	2° 3	18°28	S 26
M27	4 25 40	5°13'08	13°10	18°14	19°50	9°30	25°17	23°15	11°59	27°34	23°46	17°24	16°51	2°10	18°25	M27
T 28	4 29 36	6°13'51	25°24	17°26	20°40	9°57	25°31	23°11	12° 0	27°34	23°45	17°22	16°48	2°16	18°23	T 28
W29	4 33 33	7°14'35	7♓23	16°28	21°32	10°24	25°44	23° 6	12° 0	27°R34	23°44	17°D22	16°44	2°23	18°20	W29
T 30	4 37 29	8♐15'21	19♓13	15♐20	22♎24	10♍51	25♐57	23♊ 1	12♓ 1	27♌34	23♈44	17°R22	16♍41	2♈30	18♋18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s30	10s 0	1n49	22s 9	2s14	4s10	2s31	14n12	1n37	22s45	0n17	21n49	1s31	7s44	0s48	12n45	0n23	6s53	17s27	4n 0	4n39	1s12	15n16	6s53
T 2	14 49	6 39	0 47	22 31	2 18	4 4	2 18	14 2	1 38	22 46	0 17	21 49	1 31	7 45	0 48	12 45	0 23	6 53	17 27	3 59	4 40	1 10	15 15	6 54
F 3	15 8	3 3	0s16	22 52	2 23	4 0	2 5	13 51	1 39	22 47	0 17	21 48	1 31	7 45	0 48	12 45	0 23	6 54	17 27	3 59	4 42	1 8	15 14	6 54
S 4	15 27	0n40	1 19	23 11	2 26	3 56	1 53	13 41	1 40	22 48	0 17	21 48	1 31	7 45	0 48	12 44	0 23	6 54	17 27	4 0	4 43	1 6	15 14	6 55
S 5	15 45	4 23	2 18	23 30	2 30	3 53	1 41	13 31	1 41	22 49	0 17	21 48	1 31	7 46	0 48	12 44	0 23	6 54	17 27	4 1	4 44	1 4	15 13	6 55
M 6	16 3	7 58	3 12	23 47	2 33	3 52	1 29	13 21	1 42	22 50	0 17	21 48	1 31	7 46	0 48	12 44	0 23	6 54	17 27	4 3	4 45	1 2	15 13	6 56
T 7	16 21	11 16	3 58	24 2	2 36	3 51	1 18	13 11	1 43	22 51	0 17	21 48	1 31	7 46	0 48	12 44	0 23	6 55	17 27	4 7	4 47	1 1	15 12	6 57
W 8	16 38	14 8	4 33	24 17	2 38	3 51	1 7	13 1	1 44	22 52	0 16	21 48	1 31	7 46	0 47	12 43	0 23	6 55	17 26	4 11	4 48	0 59	15 12	6 57
T 9	16 55	16 23	4 56	24 30	2 40	3 52	0 56	12 51	1 45	22 53	0 16	21 47	1 31	7 46	0 47	12 43	0 23	6 55	17 26	4 15	4 49	0 57	15 11	6 58
F 10	17 12	17 52	5 4	24 42	2 42	3 54	0 45	12 41	1 46	22 54	0 16	21 47	1 31	7 47	0 47	12 43	0 23	6 55	17 26	4 19	4 50	0 55	15 11	6 59
S 11	17 29	18 28	4 57	24 52	2 43	3 57	0 35	12 31	1 47	22 54	0 16	21 47	1 31	7 47	0 47	12 43	0 23	6 55	17 26	4 23	4 52	0 53	15 10	6 59
S 12	17 45	18 5	4 35	25 1	2 43	4 1	0 25	12 21	1 48	22 55	0 16	21 47	1 31	7 47	0 47	12 42	0 23	6 56	17 26	4 26	4 53	0 51	15 10	7 0
M13	18 1	16 42	3 57	25 8	2 42	4 5	0 15	12 11	1 49	22 56	0 16	21 47	1 31	7 47	0 47	12 42	0 23	6 56	17 26	4 28	4 54	0 49	15 9	7 0
T 14	18 17	14 22	3 5	25 14	2 41	4 10	0 6	12 1	1 50	22 57	0 16	21 47	1 31	7 47	0 47	12 42	0 23	6 56	17 26	4 29	4 55	0 48	15 9	7 1
W15	18 32	11 11	2 2	25 18	2 39	4 16	0n 4	11 51	1 52	22 58	0 16	21 46	1 31	7 47	0 47	12 42	0 23	6 56	17 25	4 29	4 57	0 46	15 8	7 2
T 16	18 47	7 19	0 50	25 21	2 37	4 23	0 12	11 42	1 53	22 59	0 15	21 46	1 31	7 47	0 47	12 42	0 23	6 56	17 25	4 29	4 58	0 44	15 8	7 2
F 17	19 2	2 58	0n26	25 21	2 33	4 31	0 21	11 32	1 54	22 59	0 15	21 46	1 31	7 47	0 47	12 42	0 23	6 57	17 25	4 28	4 59	0 42	15 8	7 3
S 18	19 16	1s38	1 41	25 21	2 28	4 39	0 29	11 22	1 55	23 0	0 15	21 46	1 31	7 47	0 47	12 42	0 24	6 57	17 25	4 29	5 0	0 40	15 7	7 3
S 19	19 30	6 10	2 50	25 18	2 22	4 48	0 38	11 12	1 56	23 1	0 15	21 46	1 31	7 47	0 47	12 41	0 24	6 57	17 25	4 31	5 2	0 38	15 7	7 4
M20	19 44	10 21	3 48	25 13	2 15	4 57	0 45	11 3	1 57	23 2	0 15	21 46	1 31	7 47	0 47	12 41	0 24	6 57	17 24	4 33	5 3	0 36	15 7	7 5
T 21	19 57	13 52	4 31	25 7	2 7	5 7	0 53	10 53	1 58	23 2	0 15	21 45	1 31	7 47	0 47	12 41	0 24	6 57	17 24	4 37	5 4	0 35	15 6	7 5
W22	20 10	16 30	4 56	24 58	1 58	5 18	1 0	10 43	1 59	23 3	0 15	21 45	1 31	7 47	0 47	12 41	0 24	6 57	17 24	4 41	5 5	0 33	15 6	7 6
T 23	20 23	18 4	5 2	24 47	1 47	5 29	1 7	10 34	2 1	23 4	0 15	21 45	1 31	7 47	0 47	12 41	0 24	6 57	17 24	4 46	5 6	0 31	15 6	7 6
F 24	20 35	18 32	4 50	24 35	1 34	5 41	1 14	10 24	2 2	23 4	0 15	21 45	1 31	7 47	0 47	12 41	0 24	6 57	17 23	4 50	5 8	0 29	15 5	7 7
S 25	20 47	17 56	4 22	24 19	1 20	5 53	1 21	10 15	2 3	23 5	0 14	21 45	1 31	7 47	0 47	12 41	0 24	6 57	17 23	4 54	5 9	0 27	15 5	7 7
S 26	20 58	16 24	3 41	24 2	1 4	6 6	1 27	10 6	2 4	23 6	0 14	21 44	1 31	7 47	0 47	12 41	0 24	6 57	17 23	4 57	5 10	0 25	15 5	7 8
M27	21 9	14 7	2 51	23 41	0 47	6 19	1 33	9 56	2 5	23 6	0 14	21 44	1 31	7 47	0 47	12 41	0 24	6 58	17 23	4 58	5 11	0 23	15 5	7 8
T 28	21 20	11 16	1 54	23 19	0 29	6 32	1 39	9 47	2 6	23 7	0 14	21 44	1 31	7 46	0 47	12 41	0 24	6 58	17 22	4 59	5 13	0 22	15 5	7 9
W29	21 30	7 59	0 53	22 54	0 10	6 46	1 44	9 38	2 8	23 7	0 14	21 44	1 31	7 46	0 47	12 41	0 24	6 58	17 22	4 59	5 14	0 20	15 4	7 10
T 30	21s40	4s25	0s10	22s27	0n10	7s 1	1n50	9n29	2n 9	23s 8	0n14	21n44	1s31	7s46	0s47	12n41	0n24	6s58	17s22	4n59	5n15	0s18	15n 4	7s10

Julian Day Number = 2484721.5, Delta T = 89.11 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'34, Lahiri = 25°07'34

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ASTRODIENST EPHEMERIS for the year 2090
geocentric

DECEMBER 2090 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 26	9♐16'07	1♈ 1	14°R 6	23♎17	11♍17	26♐11	22°R56	12♓ 1	27°R34	23°R43	17°R21	16♍38	2♈36	18°R15	F 1
S 2	4 45 23	10°16'54	12°50	12♐46	24°10	11°43	26°24	22♊52	12° 2	27♌33	23♈42	17♍19	16°35	2°43	18♋12	S 2
S 3	4 49 19	11°17'42	24°46	11°24	25° 4	12°10	26°38	22°47	12° 2	27°33	23°41	17°14	16°32	2°49	18° 9	S 3
M 4	4 53 16	12°18'32	6♉54	10° 1	25°59	12°35	26°51	22°42	12° 3	27°33	23°41	17° 6	16°29	2°56	18° 6	M 4
T 5	4 57 12	13°19'22	19°15	8°42	26°55	13° 1	27° 5	22°37	12° 4	27°33	23°40	16°56	16°25	3° 3	18° 4	T 5
W 6	5 1 9	14°20'13	1♊51	7°28	27°51	13°26	27°18	22°32	12° 4	27°33	23°39	16°43	16°22	3° 9	18° 0	W 6
T 7	5 5 5	15°21'06	14°43	6°21	28°47	13°51	27°32	22°28	12° 5	27°33	23°39	16°29	16°19	3°16	17°57	T 7
F 8	5 9 2	16°21'59	27°50	5°24	29°45	14°16	27°45	22°23	12° 6	27°32	23°38	16°16	16°16	3°23	17°54	F 8
S 9	5 12 58	17°22'53	11♋11	4°38	0♏43	14°40	27°59	22°18	12° 7	27°32	23°37	16° 3	16°13	3°29	17°51	S 9
S 10	5 16 55	18°23'49	24°42	4° 3	1°41	15° 4	28°12	22°13	12° 8	27°32	23°37	15°54	16°10	3°36	17°48	S 10
M11	5 20 52	19°24'46	8♌22	3°39	2°40	15°28	28°26	22° 8	12° 9	27°31	23°36	15°47	16° 6	3°43	17°44	M11
T 12	5 24 48	20°25'43	22°10	3°26	3°39	15°52	28°40	22° 3	12°10	27°31	23°36	15°43	16° 3	3°49	17°41	T 12
W13	5 28 45	21°26'42	6♍ 3	3°D24	4°39	16°15	28°53	21°58	12°11	27°30	23°35	15°41	16° 0	3°56	17°37	W13
T 14	5 32 41	22°27'42	20° 3	3°32	5°39	16°38	29° 7	21°53	12°12	27°30	23°35	15°41	15°57	4° 3	17°34	T 14
F 15	5 36 38	23°28'43	4♎ 8	3°49	6°40	17° 0	29°21	21°48	12°14	27°29	23°34	15°41	15°54	4° 9	17°30	F 15
S 16	5 40 34	24°29'45	18°18	4°15	7°41	17°23	29°34	21°43	12°15	27°29	23°34	15°39	15°50	4°16	17°27	S 16
S 17	5 44 31	25°30'49	2♏31	4°48	8°43	17°44	29°48	21°38	12°16	27°28	23°33	15°35	15°47	4°23	17°23	S 17
M18	5 48 27	26°31'53	16°45	5°28	9°44	18° 6	0♑ 2	21°33	12°17	27°28	23°33	15°28	15°44	4°29	17°19	M18
T 19	5 52 24	27°32'58	0♐55	6°14	10°47	18°27	0°16	21°28	12°19	27°27	23°32	15°18	15°41	4°36	17°16	T 19
W20	5 56 21	28°34'04	14°58	7° 5	11°50	18°48	0°29	21°23	12°20	27°26	23°32	15° 6	15°38	4°43	17°12	W20
T 21	6 0 17	29°35'11	28°47	8° 1	12°53	19° 8	0°43	21°18	12°22	27°26	23°31	14°54	15°35	4°49	17° 8	T 21
F 22	6 4 14	0♑36'18	12♑20	9° 1	13°56	19°28	0°57	21°14	12°23	27°25	23°31	14°42	15°31	4°56	17° 4	F 22
S 23	6 8 10	1°37'25	25°32	10° 4	15° 0	19°48	1°11	21° 9	12°25	27°24	23°31	14°31	15°28	5° 3	17° 0	S 23
S 24	6 12 7	2°38'33	8♒24	11°11	16° 4	20° 7	1°24	21° 4	12°27	27°23	23°30	14°23	15°25	5° 9	16°56	S 24
M25	6 16 3	3°39'41	20°55	12°20	17° 8	20°26	1°38	20°59	12°28	27°23	23°30	14°18	15°22	5°16	16°53	M25
T 26	6 20 0	4°40'50	3♓ 9	13°32	18°13	20°45	1°52	20°54	12°30	27°22	23°30	14°15	15°19	5°23	16°49	T 26
W27	6 23 56	5°41'58	15° 9	14°46	19°18	21° 3	2° 6	20°50	12°32	27°21	23°30	14°D15	15°16	5°29	16°45	W27
T 28	6 27 53	6°43'07	27° 0	16° 2	20°23	21°20	2°19	20°45	12°34	27°20	23°29	14°15	15°12	5°36	16°41	T 28
F 29	6 31 50	7°44'15	8♈48	17°20	21°28	21°37	2°33	20°40	12°35	27°19	23°29	14°R15	15° 9	5°42	16°36	F 29
S 30	6 35 46	8°45'23	20°38	18°39	22°34	21°54	2°47	20°36	12°37	27°18	23°29	14°15	15° 6	5°49	16°32	S 30
S 31	6 39 43	9♑46'32	2♉36	20♐ 0	23♏40	22♍10	3♑ 0	20♊31	12♓39	27♌17	23♈29	14♍12	15♍ 3	5♈56	16♋28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s50	0s42	1s12	21s58	0n31	7s16	1n55	9n20	2n10	23s 8	0n14	21n43	1s31	7s46	0s47	12n41	0n24	6s58	17s22	4n59	5n16	0s16	15n 4	7s11
S 2	21 59	3n 4	2 11	21 28	0 51	7 31	2 0	9 11	2 11	23 9	0 14	21 43	1 31	7 46	0 47	12 41	0 24	6 58	17 21	5 0	5 18	0 14	15 4	7 11
S 3	22 7	6 44	3 4	20 58	1 11	7 46	2 4	9 2	2 13	23 9	0 14	21 43	1 31	7 45	0 46	12 41	0 24	6 58	17 21	5 2	5 19	0 12	15 4	7 11
M 4	22 15	10 11	3 50	20 28	1 29	8 2	2 9	8 54	2 14	23 10	0 14	21 43	1 31	7 45	0 46	12 41	0 24	6 58	17 21	5 5	5 20	0 10	15 4	7 12
T 5	22 23	13 15	4 26	19 59	1 47	8 18	2 13	8 45	2 15	23 10	0 13	21 43	1 31	7 45	0 46	12 41	0 24	6 58	17 20	5 9	5 21	0 9	15 4	7 12
W 6	22 30	15 47	4 50	19 32	2 2	8 34	2 17	8 36	2 16	23 10	0 13	21 42	1 31	7 45	0 46	12 42	0 24	6 58	17 20	5 14	5 23	0 7	15 4	7 13
T 7	22 37	17 35	5 0	19 8	2 15	8 50	2 21	8 28	2 18	23 11	0 13	21 42	1 31	7 44	0 46	12 42	0 24	6 58	17 20	5 20	5 24	0 5	15 4	7 13
F 8	22 44	18 30	4 54	18 48	2 26	9 7	2 25	8 20	2 19	23 11	0 13	21 42	1 30	7 44	0 46	12 42	0 24	6 57	17 20	5 25	5 25	0 3	15 4	7 14
S 9	22 50	18 26	4 32	18 31	2 34	9 24	2 28	8 11	2 20	23 11	0 13	21 42	1 30	7 43	0 46	12 42	0 24	6 57	17 19	5 30	5 26	0 1	15 4	7 14
S 10	22 55	17 19	3 55	18 19	2 41	9 41	2 31	8 3	2 22	23 12	0 13	21 42	1 30	7 43	0 46	12 42	0 24	6 57	17 19	5 34	5 27	0n 1	15 4	7 15
M11	23 0	15 12	3 4	18 10	2 45	9 58	2 34	7 55	2 23	23 12	0 13	21 41	1 30	7 43	0 46	12 42	0 24	6 57	17 19	5 36	5 29	0 3	15 4	7 15
T 12	23 5	12 12	2 1	18 5	2 47	10 16	2 37	7 47	2 24	23 12	0 13	21 41	1 30	7 42	0 46	12 42	0 24	6 57	17 18	5 38	5 30	0 4	15 4	7 15
W13	23 9	8 30	0 51	18 4	2 48	10 33	2 40	7 40	2 26	23 13	0 13	21 41	1 30	7 42	0 46	12 43	0 24	6 57	17 18	5 38	5 31	0 6	15 4	7 16
T 14	23 13	4 18	0n23	18 7	2 47	10 51	2 42	7 32	2 27	23 13	0 13	21 41	1 30	7 41	0 46	12 43	0 24	6 57	17 18	5 38	5 32	0 8	15 4	7 16
F 15	23 16	0s10	1 36	18 12	2 45	11 9	2 44	7 24	2 28	23 13	0 13	21 41	1 30	7 41	0 46	12 43	0 24	6 57	17 17	5 38	5 34	0 10	15 4	7 16
S 16	23 19	4 39	2 43	18 20	2 42	11 26	2 46	7 17	2 30	23 13	0 12	21 40	1 30	7 40	0 46	12 43	0 24	6 57	17 17	5 39	5 35	0 12	15 4	7 17
S 17	23 21	8 53	3 41	18 30	2 37	11 44	2 48	7 10	2 31	23 13	0 12	21 40	1 30	7 40	0 46	12 43	0 24	6 57	17 17	5 41	5 36	0 14	15 4	7 17
M18	23 23	12 36	4 25	18 42	2 32	12 2	2 50	7 3	2 33	23 13	0 12	21 40	1 30	7 39	0 46	12 44	0 24	6 56	17 16	5 43	5 37	0 16	15 4	7 17
T 19	23 24	15 34	4 52	18 56	2 26	12 20	2 52	6 56	2 34	23 13	0 12	21 40	1 29	7 39	0 46	12 44	0 24	6 56	17 16	5 47	5 39	0 17	15 4	7 18
W20	23 25	17 35	5 1	19 11	2 20	12 38	2 53	6 49	2 35	23 13	0 12	21 40	1 29	7 38	0 46	12 44	0 24	6 56	17 16	5 52	5 40	0 19	15 5	7 18
T 21	23 25	18 33	4 52	19 26	2 13	12 55	2 54	6 42	2 37	23 13	0 12	21 39	1 29	7 37	0 46	12 44	0 24	6 56	17 15	5 57	5 41	0 21	15 5	7 18
F 22	23 25	18 25	4 27	19 43	2 6	13 13	2 55	6 35	2 38	23 13	0 12	21 39	1 29	7 37	0 46	12 45	0 24	6 56	17 15	6 1	5 42	0 23	15 5	7 19
S 23	23 25	17 17	3 48	20 0	1 58	13 31	2 56	6 29	2 40	23 13	0 12	21 39	1 29	7 36	0 46	12 45	0 24	6 55	17 15	6 6	5 43	0 25	15 5	7 19
S 24	23 24	15 17	2 58	20 17	1 51	13 49	2 57	6 23	2 41	23 13	0 12	21 39	1 29	7 35	0 46	12 45	0 24	6 55	17 14	6 9	5 45	0 27	15 5	7 19
M25	23 22	12 36	2 1	20 34	1 43	14 6	2 58	6 17	2 43	23 13	0 12	21 39	1 29	7 35	0 46	12 45	0 24	6 55	17 14	6 11	5 46	0 29	15 6	7 19
T 26	23 21	9 26	0 59	20 51	1 35	14 23	2 58	6 11	2 44	23 13	0 11	21 38	1 29	7 34	0 46	12 46	0 24	6 55	17 14	6 12	5 47	0 31	15 6	7 20
W27	23 18	5 55	0s 5	21 7	1 27	14 41	2 58	6 5	2 46	23 13	0 11	21 38	1 28	7 33	0 46	12 46	0 24	6 55	17 13	6 12	5 48	0 32	15 6	7 20
T 28	23 15	2 13	1 8	21 24	1 18	14 58	2 58	6 0	2 47	23 13	0 11	21 38	1 28	7 33	0 46	12 46	0 24	6 54	17 13	6 12	5 50	0 34	15 6	7 20
F 29	23 12	1n32	2 7	21 40	1 10	15 15	2 58	5 54	2 49	23 13	0 11	21 38	1 28	7 32	0 46	12 47	0 24	6 54	17 13	6 12	5 51	0 36	15 7	7 20
S 30	23 8	5 15	3 1	21 55	1 2	15 32	2 58	5 49	2 50	23 13	0 11	21 38	1 28	7 31	0 45	12 47	0 24	6 54	17 12	6 12	5 52	0 38	15 7	7 20
S 31	23s 4	8n47	3s48	22s10	0n54	15s48	2n58	5n44	2n52	23s12	0n11	21n38	1s28	7s30	0s45	12n47	0n25	6s53	17s12	6n13	5n53	0n40	15n 7	7s20

Julian Day Number = 2484751.5, Delta T = 89.14 sec
Ecliptic obliquity = 23°25'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'38, Lahiri = 25°07'38

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2091
geocentric

JANUARY 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 39	10♑47'40	14♉46	21♐21	24♏46	22♍26	3♑14	20°R27	12♓41	27°R16	23°R29	14°R 7	15♍ 0	6♈ 2	16°R24	M 1
T 2	6 47 36	11°48'49	27°12	22°44	25°52	22°41	3°28	20♊22	12°43	27♎15	23♈29	13♍59	14°56	6° 9	16♋20	T 2
W 3	6 51 32	12°49'57	9♊58	24° 8	26°59	22°56	3°42	20°18	12°45	27°14	23°29	13°49	14°53	6°16	16°16	W 3
T 4	6 55 29	13°51'05	23° 4	25°32	28° 6	23°10	3°55	20°14	12°47	27°13	23°28	13°38	14°50	6°22	16°12	T 4
F 5	6 59 26	14°52'13	6♋30	26°57	29°13	23°24	4° 9	20° 9	12°50	27°12	23°28	13°28	14°47	6°29	16° 8	F 5
S 6	7 3 22	15°53'21	20°14	28°23	0♐20	23°37	4°23	20° 5	12°52	27°11	23°28	13°18	14°44	6°36	16° 4	S 6
S 7	7 7 19	16°54'29	4♎11	29°50	1°28	23°50	4°36	20° 1	12°54	27° 9	23°D28	13°10	14°41	6°42	15°59	S 7
M 8	7 11 15	17°55'37	18°19	1♑18	2°36	24° 2	4°50	19°57	12°56	27° 8	23°28	13° 5	14°37	6°49	15°55	M 8
T 9	7 15 12	18°56'45	2♍31	2°46	3°44	24°14	5° 3	19°53	12°59	27° 7	23°28	13° 2	14°34	6°56	15°51	T 9
W10	7 19 8	19°57'53	16°46	4°14	4°52	24°25	5°17	19°49	13° 1	27° 6	23°28	13°D 2	14°31	7° 2	15°47	W10
T 11	7 23 5	20°59'02	0♎59	5°43	6° 0	24°35	5°30	19°45	13° 3	27° 4	23°29	13° 3	14°28	7° 9	15°43	T 11
F 12	7 27 1	22° 0'10	15° 8	7°13	7° 8	24°45	5°44	19°41	13° 6	27° 3	23°29	13° 4	14°25	7°16	15°39	F 12
S 13	7 30 58	23° 1'18	29°13	8°43	8°17	24°54	5°57	19°37	13° 8	27° 2	23°29	13°R 4	14°22	7°22	15°35	S 13
S 14	7 34 55	24° 2'26	13♏12	10°14	9°26	25° 3	6°11	19°34	13°11	27° 0	23°29	13° 2	14°18	7°29	15°31	S 14
M15	7 38 51	25° 3'34	27° 5	11°45	10°35	25°11	6°24	19°30	13°13	26°59	23°29	12°58	14°15	7°36	15°27	M15
T 16	7 42 48	26° 4'42	10♐49	13°17	11°44	25°18	6°38	19°27	13°16	26°58	23°29	12°52	14°12	7°42	15°22	T 16
W17	7 46 44	27° 5'50	24°24	14°49	12°53	25°25	6°51	19°23	13°18	26°56	23°30	12°45	14° 9	7°49	15°18	W17
T 18	7 50 41	28° 6'58	7♑46	16°22	14° 2	25°31	7° 4	19°20	13°21	26°55	23°30	12°36	14° 6	7°56	15°14	T 18
F 19	7 54 37	29° 8'05	20°55	17°56	15°12	25°37	7°18	19°17	13°24	26°53	23°30	12°28	14° 2	8° 2	15°10	F 19
S 20	7 58 34	0♒ 9'11	3♒49	19°29	16°22	25°41	7°31	19°14	13°26	26°52	23°30	12°21	13°59	8° 9	15° 6	S 20
S 21	8 2 30	1°10'17	16°27	21° 4	17°31	25°45	7°44	19°11	13°29	26°51	23°31	12°16	13°56	8°16	15° 2	S 21
M22	8 6 27	2°11'23	28°50	22°39	18°41	25°49	7°57	19° 8	13°32	26°49	23°31	12°13	13°53	8°22	14°59	M22
T 23	8 10 24	3°12'27	11♓ 0	24°14	19°51	25°51	8°11	19° 5	13°35	26°48	23°31	12°D12	13°50	8°29	14°55	T 23
W24	8 14 20	4°13'31	22°58	25°50	21° 1	25°53	8°24	19° 2	13°37	26°46	23°32	12°13	13°47	8°36	14°51	W24
T 25	8 18 17	5°14'33	4♈49	27°27	22°12	25°54	8°37	18°59	13°40	26°45	23°32	12°14	13°43	8°42	14°47	T 25
F 26	8 22 13	6°15'35	16°37	29° 4	23°22	25°R55	8°50	18°57	13°43	26°43	23°33	12°16	13°40	8°49	14°43	F 26
S 27	8 26 10	7°16'36	28°27	0♒42	24°32	25°54	9° 3	18°54	13°46	26°41	23°33	12°18	13°37	8°56	14°40	S 27
S 28	8 30 6	8°17'35	10♉24	2°20	25°43	25°53	9°16	18°52	13°49	26°40	23°34	12°R18	13°34	9° 2	14°36	S 28
M29	8 34 3	9°18'34	22°32	4° 0	26°53	25°52	9°29	18°50	13°52	26°38	23°34	12°17	13°31	9° 9	14°32	M29
T 30	8 37 59	10°19'31	4♊58	5°39	28° 4	25°49	9°41	18°48	13°55	26°37	23°35	12°15	13°28	9°15	14°29	T 30
W31	8 41 56	11♒20'27	17♊44	7♒20	29♐15	25♍46	9♑54	18♊46	13♓58	26♎35	23♈35	12♍11	13♍24	9♈22	14♋25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s59	12n 1	4s26	22s23	0n45	16s 5	2n58	5n39	2n53	23s12	0n11	21n37	1s28	7s30	0s45	12n48	0n25	6s53	17s12	6n15	5n54	0n42	15n 8	7s21
T 2	22 54	14 47	4 52	22 36	0 37	16 21	2 57	5 35	2 55	23 12	0 11	21 37	1 28	7 29	0 45	12 48	0 25	6 53	17 11	6 18	5 56	0 44	15 8	7 21
W 3	22 48	16 55	5 4	22 49	0 29	16 37	2 56	5 31	2 57	23 12	0 11	21 37	1 27	7 28	0 45	12 49	0 25	6 53	17 11	6 22	5 57	0 46	15 8	7 21
T 4	22 42	18 15	5 0	23 0	0 21	16 52	2 56	5 26	2 58	23 11	0 11	21 37	1 27	7 27	0 45	12 49	0 25	6 52	17 10	6 26	5 58	0 47	15 9	7 21
F 5	22 36	18 36	4 40	23 10	0 13	17 8	2 55	5 22	3 0	23 11	0 11	21 37	1 27	7 26	0 45	12 49	0 25	6 52	17 10	6 30	5 59	0 49	15 9	7 21
S 6	22 29	17 53	4 4	23 19	0 6	17 23	2 54	5 19	3 1	23 11	0 11	21 37	1 27	7 25	0 45	12 50	0 25	6 52	17 10	6 34	6 1	0 51	15 10	7 21
S 7	22 21	16 5	3 13	23 28	0s 2	17 37	2 53	5 15	3 3	23 10	0 10	21 36	1 27	7 25	0 45	12 50	0 25	6 51	17 9	6 37	6 2	0 53	15 10	7 21
M 8	22 13	13 17	2 9	23 35	0 9	17 52	2 51	5 12	3 5	23 10	0 10	21 36	1 27	7 24	0 45	12 51	0 25	6 51	17 9	6 39	6 3	0 55	15 10	7 21
T 9	22 5	9 42	0 56	23 41	0 17	18 6	2 50	5 9	3 6	23 9	0 10	21 36	1 26	7 23	0 45	12 51	0 25	6 51	17 9	6 40	6 4	0 57	15 11	7 21
W10	21 56	5 32	0n20	23 45	0 24	18 20	2 48	5 6	3 8	23 9	0 10	21 36	1 26	7 22	0 45	12 52	0 25	6 50	17 8	6 40	6 6	0 59	15 11	7 21
T 11	21 47	1 4	1 35	23 49	0 31	18 33	2 47	5 3	3 10	23 9	0 10	21 36	1 26	7 21	0 45	12 52	0 25	6 50	17 8	6 39	6 7	1 1	15 12	7 21
F 12	21 38	3s26	2 44	23 51	0 38	18 46	2 45	5 1	3 11	23 8	0 10	21 36	1 26	7 20	0 45	12 53	0 25	6 49	17 7	6 39	6 8	1 2	15 12	7 21
S 13	21 28	7 43	3 43	23 52	0 44	18 59	2 43	4 59	3 13	23 8	0 10	21 36	1 26	7 19	0 45	12 53	0 25	6 49	17 7	6 39	6 9	1 4	15 13	7 21
S 14	21 17	11 32	4 28	23 52	0 51	19 11	2 42	4 57	3 15	23 7	0 10	21 36	1 25	7 18	0 45	12 53	0 25	6 49	17 7	6 40	6 10	1 6	15 13	7 21
M15	21 6	14 41	4 56	23 51	0 57	19 23	2 40	4 55	3 16	23 6	0 10	21 36	1 25	7 17	0 45	12 54	0 25	6 48	17 6	6 41	6 12	1 8	15 14	7 21
T 16	20 55	16 58	5 8	23 48	1 3	19 35	2 38	4 54	3 18	23 6	0 10	21 36	1 25	7 16	0 45	12 54	0 25	6 48	17 6	6 44	6 13	1 10	15 14	7 21
W17	20 44	18 17	5 2	23 44	1 9	19 46	2 35	4 53	3 20	23 5	0 10	21 35	1 25	7 15	0 45	12 55	0 25	6 47	17 6	6 46	6 14	1 12	15 15	7 21
T 18	20 32	18 33	4 39	23 39	1 14	19 56	2 33	4 52	3 22	23 5	0 9	21 35	1 25	7 14	0 45	12 55	0 25	6 47	17 5	6 50	6 15	1 14	15 15	7 21
F 19	20 19	17 49	4 2	23 32	1 20	20 6	2 31	4 51	3 23	23 4	0 9	21 35	1 24	7 13	0 45	12 56	0 25	6 47	17 5	6 53	6 17	1 16	15 16	7 21
S 20	20 6	16 9	3 13	23 24	1 25	20 16	2 28	4 51	3 25	23 3	0 9	21 35	1 24	7 12	0 45	12 56	0 25	6 46	17 5	6 55	6 18	1 17	15 16	7 21
S 21	19 53	13 44	2 15	23 15	1 29	20 25	2 26	4 51	3 27	23 3	0 9	21 35	1 24	7 11	0 45	12 57	0 25	6 46	17 4	6 57	6 19	1 19	15 17	7 20
M22	19 40	10 45	1 12	23 4	1 34	20 34	2 23	4 51	3 28	23 2	0 9	21 35	1 24	7 10	0 45	12 57	0 25	6 45	17 4	6 58	6 20	1 21	15 17	7 20
T 23	19 26	7 20	0 7	22 52	1 38	20 42	2 21	4 52	3 30	23 1	0 9	21 35	1 24	7 9	0 45	12 58	0 25	6 45	17 3	6 59	6 21	1 23	15 18	7 20
W24	19 11	3 41	0s58	22 39	1 42	20 50	2 18	4 52	3 32	23 1	0 9	21 35	1 23	7 7	0 45	12 59	0 25	6 44	17 3	6 58	6 23	1 25	15 19	7 20
T 25	18 57	0n 4	2 0	22 24	1 46	20 57	2 15	4 53	3 33	23 0	0 9	21 35	1 23	7 6	0 45	12 59	0 25	6 44	17 3	6 58	6 24	1 27	15 19	7 20
F 26	18 42	3 48	2 57	22 7	1 50	21 3	2 12	4 55	3 35	22 59	0 9	21 35	1 23	7 5	0 45	13 0	0 25	6 43	17 2	6 57	6 25	1 29	15 20	7 20
S 27	18 26	7 23	3 46	21 49	1 53	21 9	2 10	4 56	3 37	22 58	0 9	21 35	1 23	7 4	0 45	13 0	0 25	6 43	17 2	6 57	6 26	1 31	15 20	7 19
S 28	18 11	10 43	4 26	21 30	1 55	21 15	2 7	4 58	3 38	22 57	0 9	21 35	1 23	7 3	0 45	13 1	0 25	6 42	17 2	6 57	6 27	1 32	15 21	7 19
M29	17 55	13 38	4 55	21 9	1 58	21 20	2 4	5 1	3 40	22 57	0 9	21 35	1 22	7 2	0 45	13 1	0 25	6 42	17 1	6 57	6 29	1 34	15 21	7 19
T 30	17 39	16 1	5 11	20 47	2 0	21 24	2 1	5 3	3 42	22 56	0 8	21 35	1 22	7 1	0 45	13 2	0 25	6 41	17 1	6 58	6 30	1 36	15 22	7 19
W31	17s22	17n41	5s12	20s24	2s 2	21s28	1n57	5n 6	3n43	22s55	0n 8	21n35	1s22	6s59	0s45	13n 2	0n25	6s41	17s 1	6n59	6n31	1n38	15n23	7s18

Julian Day Number = 2484782.5, Delta T = 89.18 sec
Ecliptic obliquity = 23°25'29, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'42, Lahiri = 25°07'43

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

FEBRUARY 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 53	12♒21'22	0♋54	9♒ 1	0♑26	25°R41	10♑ 7	18°R44	14♓ 1	26°R33	23♈36	12°R 6	13♍21	9♈29	14°R22	T 1
F 2	8 49 49	13°22'16	14°28	10°43	1°37	25♍37	10°20	18♊42	14° 4	26♌32	23°36	12♍ 1	13°18	9°35	14♋18	F 2
S 3	8 53 46	14°23'09	28°25	12°25	2°48	25°31	10°32	18°40	14° 7	26°30	23°37	11°57	13°15	9°42	14°15	S 3
S 4	8 57 42	15°24'00	12♌43	14° 8	3°59	25°24	10°45	18°38	14°10	26°29	23°37	11°54	13°12	9°49	14°11	S 4
M 5	9 1 39	16°24'50	27°15	15°52	5°10	25°17	10°57	18°37	14°13	26°27	23°38	11°52	13° 8	9°55	14° 8	M 5
T 6	9 5 35	17°25'39	11♍56	17°37	6°21	25° 9	11°10	18°36	14°17	26°25	23°39	11°D51	13° 5	10° 2	14° 5	T 6
W 7	9 9 32	18°26'27	26°38	19°22	7°33	25° 0	11°22	18°34	14°20	26°24	23°39	11°52	13° 2	10° 9	14° 2	W 7
T 8	9 13 28	19°27'15	11♎16	21° 8	8°44	24°50	11°34	18°33	14°23	26°22	23°40	11°53	12°59	10°15	13°59	T 8
F 9	9 17 25	20°28'01	25°44	22°55	9°56	24°40	11°46	18°32	14°26	26°20	23°41	11°54	12°56	10°22	13°56	F 9
S 10	9 21 22	21°28'46	9♏59	24°43	11° 7	24°29	11°59	18°31	14°29	26°19	23°41	11°55	12°53	10°29	13°53	S 10
S 11	9 25 18	22°29'30	23°59	26°31	12°19	24°17	12°11	18°30	14°33	26°17	23°42	11°R56	12°49	10°35	13°50	S 11
M12	9 29 15	23°30'14	7♐44	28°19	13°31	24° 4	12°23	18°29	14°36	26°15	23°43	11°55	12°46	10°42	13°47	M12
T 13	9 33 11	24°30'56	21°12	0♓ 8	14°42	23°51	12°35	18°29	14°39	26°14	23°44	11°54	12°43	10°49	13°44	T 13
W14	9 37 8	25°31'37	4♑26	1°58	15°54	23°36	12°47	18°28	14°42	26°12	23°45	11°52	12°40	10°55	13°42	W14
T 15	9 41 4	26°32'17	17°24	3°48	17° 6	23°21	12°59	18°28	14°46	26°10	23°45	11°49	12°37	11° 2	13°39	T 15
F 16	9 45 1	27°32'56	0♒10	5°38	18°18	23° 6	13°10	18°28	14°49	26° 8	23°46	11°47	12°34	11° 9	13°36	F 16
S 17	9 48 57	28°33'33	12°42	7°28	19°30	22°49	13°22	18°27	14°52	26° 7	23°47	11°45	12°30	11°15	13°34	S 17
S 18	9 52 54	29°34'09	25° 3	9°19	20°42	22°32	13°33	18°D27	14°56	26° 5	23°48	11°44	12°27	11°22	13°32	S 18
M19	9 56 51	0♓34'44	7♓14	11° 9	21°54	22°14	13°45	18°27	14°59	26° 3	23°49	11°D43	12°24	11°29	13°29	M19
T 20	10 0 47	1°35'17	19°15	12°58	23° 6	21°56	13°56	18°28	15° 2	26° 2	23°50	11°44	12°21	11°35	13°27	T 20
W21	10 4 44	2°35'48	1♈ 9	14°46	24°18	21°37	14° 8	18°28	15° 6	26° 0	23°51	11°44	12°18	11°42	13°25	W21
T 22	10 8 40	3°36'18	12°59	16°34	25°31	21°17	14°19	18°28	15° 9	25°58	23°52	11°45	12°14	11°49	13°23	T 22
F 23	10 12 37	4°36'45	24°47	18°20	26°43	20°57	14°30	18°29	15°13	25°57	23°53	11°46	12°11	11°55	13°21	F 23
S 24	10 16 33	5°37'11	6♉37	20° 4	27°55	20°36	14°41	18°29	15°16	25°55	23°54	11°47	12° 8	12° 2	13°19	S 24
S 25	10 20 30	6°37'36	18°33	21°45	29° 8	20°15	14°52	18°30	15°19	25°53	23°55	11°47	12° 5	12° 9	13°17	S 25
M26	10 24 26	7°37'58	0♊40	23°24	0♒20	19°54	15° 3	18°31	15°23	25°52	23°56	11°47	12° 2	12°15	13°15	M26
T 27	10 28 23	8°38'18	13° 1	24°59	1°32	19°32	15°14	18°32	15°26	25°50	23°57	11°R47	11°59	12°22	13°14	T 27
W28	10 32 19	9♓38'37	25♊42	26♓31	2♒45	19♍10	15♑25	18♊33	15♓30	25♌49	23♈58	11♍47	11♍55	12♈29	13♋12	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 5	18n29	4s57	19s58	2s 3	21s31	1n54	5n 9	3n45	22s54	0n 8	21n35	1s22	6s58	0s45	13n 3	0n25	6s40	17s 0	7n 1	6n32	1n40	15n23	7s18	T 1
F 2	16 48	18 15	4 25	19 32	2 4	21 34	1 51	5 12	3 46	22 53	0 8	21 35	1 21	6 57	0 45	13 4	0 25	6 40	17 0	7 3	6 34	1 42	15 24	7 18	F 2
S 3	16 30	16 56	3 36	19 4	2 5	21 36	1 48	5 16	3 48	22 52	0 8	21 36	1 21	6 56	0 45	13 4	0 25	6 39	17 0	7 4	6 35	1 44	15 25	7 18	S 3
S 4	16 13	14 32	2 34	18 34	2 5	21 37	1 45	5 20	3 49	22 51	0 8	21 36	1 21	6 55	0 44	13 5	0 25	6 39	16 59	7 6	6 36	1 46	15 25	7 17	S 4
M 5	15 54	11 10	1 20	18 3	2 5	21 38	1 41	5 24	3 51	22 50	0 8	21 36	1 21	6 53	0 44	13 5	0 25	6 38	16 59	7 7	6 37	1 47	15 26	7 17	M 5
T 6	15 36	7 5	0n 0	17 31	2 4	21 38	1 38	5 29	3 52	22 50	0 8	21 36	1 21	6 52	0 44	13 6	0 25	6 38	16 59	7 7	6 38	1 49	15 27	7 17	T 6
W 7	15 17	2 34	1 21	16 57	2 3	21 38	1 35	5 34	3 54	22 49	0 8	21 36	1 20	6 51	0 44	13 6	0 25	6 37	16 58	7 7	6 40	1 51	15 27	7 16	W 7
T 8	14 59	2s 4	2 35	16 22	2 2	21 37	1 31	5 39	3 55	22 48	0 8	21 36	1 20	6 50	0 44	13 7	0 25	6 37	16 58	7 6	6 41	1 53	15 28	7 16	T 8
F 9	14 39	6 32	3 39	15 45	1 59	21 36	1 28	5 44	3 56	22 47	0 8	21 36	1 20	6 48	0 44	13 8	0 25	6 36	16 58	7 6	6 42	1 55	15 28	7 16	F 9
S 10	14 20	10 33	4 28	15 7	1 57	21 34	1 24	5 50	3 58	22 46	0 8	21 36	1 20	6 47	0 44	13 8	0 25	6 35	16 57	7 5	6 43	1 57	15 29	7 15	S 10
S 11	14 0	13 54	5 1	14 27	1 54	21 31	1 21	5 55	3 59	22 45	0 7	21 36	1 19	6 46	0 44	13 9	0 25	6 35	16 57	7 5	6 45	1 59	15 30	7 15	S 11
M12	13 41	16 24	5 15	13 46	1 50	21 27	1 17	6 2	4 0	22 44	0 7	21 37	1 19	6 45	0 44	13 9	0 25	6 34	16 57	7 5	6 46	2 1	15 30	7 14	M12
T 13	13 21	17 57	5 12	13 4	1 46	21 23	1 14	6 8	4 1	22 43	0 7	21 37	1 19	6 43	0 44	13 10	0 25	6 34	16 56	7 6	6 47	2 3	15 31	7 14	T 13
W14	13 0	18 29	4 52	12 20	1 41	21 19	1 10	6 15	4 2	22 42	0 7	21 37	1 19	6 42	0 44	13 10	0 25	6 33	16 56	7 7	6 48	2 4	15 32	7 14	W14
T 15	12 40	18 2	4 17	11 36	1 36	21 14	1 7	6 22	4 3	22 40	0 7	21 37	1 19	6 41	0 44	13 11	0 25	6 33	16 56	7 7	6 49	2 6	15 32	7 13	T 15
F 16	12 19	16 40	3 30	10 50	1 29	21 8	1 3	6 29	4 4	22 39	0 7	21 37	1 18	6 39	0 44	13 12	0 25	6 32	16 55	7 8	6 51	2 8	15 33	7 13	F 16
S 17	11 58	14 31	2 34	10 2	1 23	21 1	1 0	6 36	4 5	22 38	0 7	21 38	1 18	6 38	0 44	13 12	0 25	6 31	16 55	7 9	6 52	2 10	15 34	7 12	S 17
S 18	11 37	11 44	1 31	9 14	1 15	20 54	0 56	6 43	4 6	22 37	0 7	21 38	1 18	6 37	0 44	13 13	0 25	6 31	16 55	7 9	6 53	2 12	15 34	7 12	S 18
M19	11 16	8 28	0 25	8 25	1 7	20 47	0 53	6 51	4 7	22 36	0 7	21 38	1 18	6 36	0 44	13 13	0 25	6 30	16 55	7 10	6 54	2 14	15 35	7 11	M19
T 20	10 54	4 53	0s42	7 36	0 59	20 39	0 49	6 59	4 7	22 35	0 7	21 38	1 17	6 34	0 44	13 14	0 25	6 30	16 54	7 10	6 55	2 16	15 36	7 11	T 20
W21	10 33	1 10	1 46	6 45	0 49	20 30	0 45	7 7	4 8	22 34	0 7	21 39	1 17	6 33	0 44	13 15	0 25	6 29	16 54	7 9	6 57	2 18	15 36	7 11	W21
T 22	10 11	2n35	2 45	5 54	0 39	20 20	0 42	7 15	4 8	22 33	0 7	21 39	1 17	6 32	0 44	13 15	0 25	6 29	16 54	7 9	6 58	2 19	15 37	7 10	T 22
F 23	9 49	6 13	3 37	5 3	0 29	20 10	0 38	7 24	4 9	22 32	0 6	21 39	1 17	6 30	0 44	13 16	0 25	6 28	16 53	7 9	6 59	2 21	15 38	7 10	F 23
S 24	9 27	9 37	4 20	4 12	0 18	20 0	0 35	7 32	4 9	22 31	0 6	21 39	1 16	6 29	0 44	13 16	0 25	6 27	16 53	7 9	7 0	2 23	15 38	7 9	S 24
S 25	9 4	12 39	4 52	3 21	0 6	19 49	0 31	7 40	4 9	22 30	0 6	21 40	1 16	6 28	0 44	13 17	0 25	6 27	16 53	7 8	7 2	2 25	15 39	7 9	S 25
M26	8 42	15 11	5 12	2 31	0n 7	19 37	0 28	7 49	4 9	22 28	0 6	21 40	1 16	6 26	0 44	13 17	0 25	6 26	16 53	7 8	7 3	2 27	15 40	7 8	M26
T 27	8 20	17 5	5 18	1 41	0 20	19 25	0 24	7 58	4 9	22 27	0 6	21 40	1 16	6 25	0 44	13 18	0 25	6 25	16 52	7 8	7 4	2 29	15 40	7 8	T 27
W28	7s57	18n13	5s 9	0s53	0n33	19s12	0n21	8n 6	4n 9	22s26	0n 6	21n41	1s16	6s24	0s44	13n18	0n25	6s25	16s52	7n 8	7n 5	2n31	15n41	7s 7	W28

Julian Day Number = 2484813.5, Delta T = 89.22 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'46, Lahiri = 25°07'47

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

MARCH 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 16	10♓38'53	8♋47	27♓57	3♒57	18°R47	15♑35	18♊34	15♓33	25°R47	23♈59	11°R47	11♍52	12♈35	13°R10	T 1
F 2	10 40 13	11°39'08	22°17	29°19	5°10	18♍24	15°46	18°36	15°36	25♎45	24° 0	11°D47	11°49	12°42	13♋ 9	F 2
S 3	10 44 9	12°39'20	6♎15	0♈34	6°22	18° 1	15°56	18°37	15°40	25°44	24° 1	11♍47	11°46	12°49	13° 8	S 3
S 4	10 48 6	13°39'30	20°37	1°44	7°35	17°38	16° 6	18°38	15°43	25°42	24° 2	11°47	11°43	12°55	13° 7	S 4
M 5	10 52 2	14°39'39	5♍21	2°46	8°47	17°14	16°17	18°40	15°47	25°41	24° 3	11°R47	11°39	13° 2	13° 5	M 5
T 6	10 55 59	15°39'45	20°20	3°41	10° 0	16°50	16°27	18°42	15°50	25°39	24° 4	11°47	11°36	13° 9	13° 4	T 6
W 7	10 59 55	16°39'50	5♎26	4°28	11°13	16°27	16°37	18°44	15°54	25°37	24° 6	11°47	11°33	13°15	13° 3	W 7
T 8	11 3 52	17°39'53	20°29	5° 6	12°25	16° 3	16°47	18°46	15°57	25°36	24° 7	11°47	11°30	13°22	13° 2	T 8
F 9	11 7 48	18°39'54	5♏22	5°36	13°38	15°39	16°56	18°48	16° 1	25°34	24° 8	11°46	11°27	13°29	13° 2	F 9
S 10	11 11 45	19°39'54	19°56	5°57	14°51	15°16	17° 6	18°50	16° 4	25°33	24° 9	11°45	11°24	13°35	13° 1	S 10
S 11	11 15 42	20°39'52	4♐ 9	6° 9	16° 4	14°52	17°16	18°52	16° 7	25°31	24°10	11°44	11°20	13°42	13° 0	S 11
M12	11 19 38	21°39'48	17°58	6°R12	17°17	14°29	17°25	18°55	16°11	25°30	24°11	11°D44	11°17	13°49	13° 0	M12
T 13	11 23 35	22°39'43	1♑24	6° 6	18°29	14° 6	17°34	18°57	16°14	25°28	24°13	11°44	11°14	13°55	12°59	T 13
W14	11 27 31	23°39'37	14°28	5°52	19°42	13°43	17°44	19° 0	16°18	25°27	24°14	11°45	11°11	14° 2	12°59	W14
T 15	11 31 28	24°39'28	27°13	5°30	20°55	13°20	17°53	19° 2	16°21	25°25	24°15	11°46	11° 8	14° 9	12°59	T 15
F 16	11 35 24	25°39'18	9♒42	5° 0	22° 8	12°58	18° 2	19° 5	16°24	25°24	24°16	11°47	11° 5	14°15	12°59	F 16
S 17	11 39 21	26°39'06	21°58	4°23	23°21	12°36	18°10	19° 8	16°28	25°23	24°18	11°48	11° 1	14°22	12°D59	S 17
S 18	11 43 17	27°38'52	4♓ 4	3°41	24°34	12°14	18°19	19°11	16°31	25°21	24°19	11°49	10°58	14°29	12°59	S 18
M19	11 47 14	28°38'37	16° 2	2°54	25°47	11°53	18°28	19°14	16°35	25°20	24°20	11°R49	10°55	14°35	12°59	M19
T 20	11 51 11	29°38'19	27°56	2° 3	27° 0	11°32	18°36	19°17	16°38	25°19	24°22	11°48	10°52	14°42	12°59	T 20
W21	11 55 7	0♈37'59	9♈46	1° 9	28°13	11°12	18°45	19°21	16°41	25°17	24°23	11°47	10°49	14°49	12°59	W21
T 22	11 59 4	1°37'38	21°34	0°15	29°26	10°52	18°53	19°24	16°45	25°16	24°24	11°44	10°45	14°55	13° 0	T 22
F 23	12 3 0	2°37'14	3♉24	29♓20	0♓39	10°33	19° 1	19°28	16°48	25°15	24°25	11°40	10°42	15° 2	13° 0	F 23
S 24	12 6 57	3°36'48	15°17	28°26	1°52	10°15	19° 9	19°31	16°51	25°13	24°27	11°37	10°39	15° 9	13° 1	S 24
S 25	12 10 53	4°36'20	27°15	27°34	3° 5	9°57	19°17	19°35	16°55	25°12	24°28	11°33	10°36	15°15	13° 2	S 25
M26	12 14 50	5°35'49	9♊23	26°45	4°18	9°40	19°24	19°39	16°58	25°11	24°29	11°30	10°33	15°22	13° 2	M26
T 27	12 18 46	6°35'17	21°44	26° 0	5°31	9°23	19°32	19°42	17° 1	25°10	24°31	11°28	10°30	15°29	13° 3	T 27
W28	12 22 43	7°34'42	4♋21	25°19	6°44	9° 8	19°39	19°46	17° 5	25° 9	24°32	11°D27	10°26	15°35	13° 4	W28
T 29	12 26 39	8°34'05	17°19	24°43	7°57	8°53	19°46	19°51	17° 8	25° 8	24°34	11°27	10°23	15°42	13° 5	T 29
F 30	12 30 36	9°33'26	0♎40	24°13	9°10	8°38	19°53	19°55	17°11	25° 6	24°35	11°29	10°20	15°49	13° 6	F 30
S 31	12 34 33	10♈32'44	14♎27	23♓48	10♓24	8♍25	20♑ 0	19♊59	17♓14	25♎ 5	24♈36	11♍30	10♍17	15♈55	13♋ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	18n25	4s43	0s 6	0n47	18s58	0n17	8n15	4n 9	22s25	0n 6	21n41	1s15	6s22	0s44	13n19	0n25	6s24	16s52	7n 8	7n 6	2n33	15n42	7s 7
F 2	7 11	17 36	4 2	0n39	1 1	18 44	0 14	8 24	4 9	22 24	0 6	21 41	1 15	6 21	0 44	13 20	0 25	6 24	16 52	7 8	7 8	2 35	15 42	7 6
S 3	6 48	15 43	3 5	1 23	1 15	18 30	0 11	8 33	4 8	22 23	0 6	21 42	1 15	6 20	0 44	13 20	0 25	6 23	16 51	7 8	7 9	2 36	15 43	7 6
S 4	6 25	12 47	1 55	2 3	1 29	18 15	0 7	8 41	4 8	22 22	0 6	21 42	1 15	6 18	0 44	13 21	0 25	6 22	16 51	7 8	7 10	2 38	15 44	7 5
M 5	6 2	8 59	0 36	2 41	1 44	17 59	0 4	8 50	4 7	22 21	0 6	21 42	1 14	6 17	0 44	13 21	0 25	6 22	16 51	7 8	7 11	2 40	15 44	7 5
T 6	5 39	4 33	0n47	3 16	1 58	17 43	0 1	8 59	4 7	22 19	0 5	21 43	1 14	6 16	0 44	13 22	0 25	6 21	16 51	7 8	7 12	2 42	15 45	7 4
W 7	5 16	0s12	2 8	3 47	2 11	17 27	0s 3	9 7	4 6	22 18	0 5	21 43	1 14	6 14	0 44	13 22	0 25	6 21	16 50	7 8	7 14	2 44	15 46	7 3
T 8	4 52	4 55	3 19	4 14	2 25	17 10	0 6	9 16	4 5	22 17	0 5	21 43	1 14	6 13	0 44	13 23	0 25	6 20	16 50	7 9	7 15	2 46	15 46	7 3
F 9	4 29	9 17	4 16	4 38	2 37	16 52	0 9	9 24	4 4	22 16	0 5	21 44	1 14	6 12	0 44	13 23	0 25	6 19	16 50	7 9	7 16	2 48	15 47	7 2
S 10	4 5	12 58	4 55	4 57	2 49	16 34	0 12	9 32	4 3	22 15	0 5	21 44	1 13	6 10	0 44	13 24	0 25	6 19	16 50	7 9	7 17	2 50	15 47	7 2
S 11	3 42	15 48	5 15	5 11	3 0	16 16	0 15	9 41	4 2	22 14	0 5	21 45	1 13	6 9	0 44	13 24	0 25	6 18	16 50	7 9	7 18	2 52	15 48	7 1
M12	3 18	17 38	5 16	5 21	3 9	15 57	0 19	9 48	4 1	22 13	0 5	21 45	1 13	6 8	0 44	13 25	0 25	6 18	16 49	7 10	7 20	2 53	15 49	7 1
T 13	2 55	18 26	4 59	5 27	3 17	15 37	0 22	9 56	4 0	22 12	0 5	21 46	1 13	6 6	0 44	13 25	0 25	6 17	16 49	7 9	7 21	2 55	15 49	7 0
W14	2 31	18 13	4 27	5 27	3 24	15 17	0 25	10 4	3 58	22 10	0 5	21 46	1 12	6 5	0 44	13 26	0 26	6 16	16 49	7 9	7 22	2 57	15 50	7 0
T 15	2 7	17 3	3 43	5 23	3 29	14 57	0 28	10 11	3 57	22 9	0 5	21 46	1 12	6 4	0 44	13 26	0 26	6 16	16 49	7 9	7 23	2 59	15 50	6 59
F 16	1 44	15 6	2 49	5 14	3 33	14 36	0 30	10 18	3 55	22 8	0 5	21 47	1 12	6 2	0 44	13 27	0 26	6 15	16 49	7 8	7 24	3 1	15 51	6 58
S 17	1 20	12 29	1 48	5 1	3 34	14 15	0 33	10 25	3 53	22 7	0 4	21 47	1 12	6 1	0 44	13 27	0 26	6 15	16 48	7 8	7 26	3 3	15 52	6 58
S 18	0 56	9 21	0 43	4 44	3 34	13 54	0 36	10 32	3 52	22 6	0 4	21 48	1 12	6 0	0 44	13 28	0 26	6 14	16 48	7 8	7 27	3 5	15 52	6 57
M19	0 32	5 52	0s23	4 23	3 32	13 32	0 39	10 38	3 50	22 5	0 4	21 48	1 11	5 58	0 44	13 28	0 26	6 13	16 48	7 8	7 28	3 7	15 53	6 57
T 20	0 9	2 10	1 28	3 59	3 28	13 9	0 42	10 45	3 48	22 4	0 4	21 49	1 11	5 57	0 44	13 29	0 26	6 13	16 48	7 8	7 29	3 9	15 53	6 56
W21	0n15	1n35	2 28	3 33	3 22	12 47	0 44	10 50	3 46	22 3	0 4	21 49	1 11	5 56	0 44	13 29	0 26	6 12	16 48	7 9	7 31	3 10	15 54	6 56
T 22	0 39	5 17	3 22	3 4	3 14	12 24	0 47	10 56	3 44	22 2	0 4	21 50	1 11	5 55	0 44	13 30	0 26	6 12	16 48	7 10	7 32	3 12	15 54	6 55
F 23	1 2	8 45	4 8	2 33	3 4	12 0	0 49	11 1	3 42	22 1	0 4	21 50	1 11	5 53	0 44	13 30	0 26	6 11	16 48	7 11	7 33	3 14	15 55	6 54
S 24	1 26	11 54	4 42	2 2	2 53	11 37	0 52	11 6	3 40	22 0	0 4	21 51	1 10	5 52	0 44	13 30	0 26	6 10	16 47	7 12	7 34	3 16	15 55	6 54
S 25	1 50	14 35	5 5	1 30	2 41	11 13	0 54	11 11	3 37	21 59	0 4	21 51	1 10	5 51	0 44	13 31	0 26	6 10	16 47	7 14	7 35	3 18	15 56	6 53
M26	2 13	16 40	5 14	0 58	2 28	10 48	0 57	11 16	3 35	21 58	0 4	21 52	1 10	5 49	0 44	13 31	0 26	6 9	16 47	7 15	7 37	3 20	15 56	6 53
T 27	2 37	18 1	5 10	0 27	2 13	10 24	0 59	11 20	3 33	21 57	0 3	21 52	1 10	5 48	0 44	13 32	0 26	6 9	16 47	7 16	7 38	3 22	15 57	6 52
W28	3 0	18 31	4 50	0s 3	1 58	9 59	1 1	11 24	3 30	21 56	0 3	21 53	1 10	5 47	0 44	13 32	0 26	6 8	16 47	7 16	7 39	3 24	15 57	6 51
T 29	3 24	18 5	4 15	0 31	1 43	9 34	1 3	11 27	3 28	21 55	0 3	21 53	1 9	5 46	0 44	13 32	0 26	6 8	16 47	7 16	7 40	3 25	15 58	6 51
F 30	3 47	16 39	3 26	0 58	1 27	9 8	1 6	11 30	3 26	21 54	0 3	21 54	1 9	5 44	0 44	13 33	0 26	6 7	16 47	7 15	7 41	3 27	15 58	6 50
S 31	4n10	14n12	2s23	1s22	1n12	8s43	1s 8	11n33	3n23	21s53	0n 3	21n54	1s 9	5s43	0s44	13n33	0n26	6s 6	16s47	7n15	7n43	3n29	15n59	6s50

Julian Day Number = 2484841.5, Delta T = 89.25 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'50, Lahiri = 25°07'51

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

APRIL 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 29	11♈32'00	28♌41	23°R28	11♓37	8°R12	20♑ 7	20♊ 3	17♓18	25°R 4	24♈38	11♍31	10♍14	16♈ 2	13♋ 9	S 1
M 2	12 42 26	12°31'13	13♍21	23♓15	12°50	8♍ 0	20°14	20° 8	17°21	25♌ 3	24°39	11°R32	10°10	16° 9	13°10	M 2
T 3	12 46 22	13°30'24	28°21	23° 7	14° 3	7°48	20°20	20°12	17°24	25° 2	24°40	11°31	10° 7	16°15	13°12	T 3
W 4	12 50 19	14°29'33	13♎34	23°D 5	15°16	7°38	20°27	20°17	17°27	25° 1	24°42	11°28	10° 4	16°22	13°13	W 4
T 5	12 54 15	15°28'41	28°51	23° 8	16°29	7°28	20°33	20°21	17°30	25° 0	24°43	11°24	10° 1	16°29	13°15	T 5
F 6	12 58 12	16°27'46	14♏ 0	23°17	17°42	7°19	20°39	20°26	17°33	24°59	24°45	11°19	9°58	16°35	13°17	F 6
S 7	13 2 8	17°26'49	28°53	23°31	18°56	7°11	20°45	20°31	17°37	24°58	24°46	11°14	9°55	16°42	13°19	S 7
S 8	13 6 5	18°25'51	13♐21	23°50	20° 9	7° 3	20°50	20°36	17°40	24°58	24°47	11° 9	9°51	16°49	13°21	S 8
M 9	13 10 2	19°24'51	27°22	24°14	21°22	6°57	20°56	20°41	17°43	24°57	24°49	11° 6	9°48	16°55	13°23	M 9
T 10	13 13 58	20°23'49	10♑54	24°42	22°35	6°51	21° 1	20°46	17°46	24°56	24°50	11° 4	9°45	17° 2	13°25	T 10
W11	13 17 55	21°22'45	23°59	25°15	23°48	6°46	21° 7	20°51	17°49	24°55	24°52	11°D 3	9°42	17° 9	13°27	W11
T 12	13 21 51	22°21'40	6♒40	25°51	25° 2	6°41	21°12	20°56	17°52	24°54	24°53	11° 4	9°39	17°15	13°29	T 12
F 13	13 25 48	23°20'33	19° 3	26°32	26°15	6°38	21°17	21° 2	17°55	24°54	24°54	11° 6	9°36	17°22	13°32	F 13
S 14	13 29 44	24°19'24	1♓10	27°16	27°28	6°35	21°21	21° 7	17°58	24°53	24°56	11° 7	9°32	17°29	13°34	S 14
S 15	13 33 41	25°18'13	13° 8	28° 4	28°41	6°33	21°26	21°12	18° 1	24°52	24°57	11°R 8	9°29	17°35	13°36	S 15
M16	13 37 37	26°17'00	24°59	28°55	29°55	6°32	21°30	21°18	18° 3	24°52	24°59	11° 6	9°26	17°42	13°39	M16
T 17	13 41 34	27°15'46	6♈47	29°49	1♈ 8	6°D31	21°35	21°24	18° 6	24°51	25° 0	11° 3	9°23	17°49	13°42	T 17
W18	13 45 31	28°14'30	18°35	0♈46	2°21	6°31	21°39	21°29	18° 9	24°50	25° 1	10°58	9°20	17°55	13°45	W18
T 19	13 49 27	29°13'12	0♉25	1°46	3°34	6°32	21°42	21°35	18°12	24°50	25° 3	10°50	9°16	18° 2	13°47	T 19
F 20	13 53 24	0♉11'51	12°19	2°49	4°48	6°34	21°46	21°41	18°15	24°49	25° 4	10°41	9°13	18° 9	13°50	F 20
S 21	13 57 20	1°10'29	24°19	3°55	6° 1	6°36	21°50	21°47	18°17	24°49	25° 6	10°32	9°10	18°15	13°53	S 21
S 22	14 1 17	2° 9'05	6♊25	5° 3	7°14	6°40	21°53	21°53	18°20	24°48	25° 7	10°22	9° 7	18°22	13°56	S 22
M23	14 5 13	3° 7'39	18°40	6°13	8°27	6°43	21°56	21°59	18°23	24°48	25° 8	10°13	9° 4	18°29	14° 0	M23
T 24	14 9 10	4° 6'11	1♋ 6	7°26	9°41	6°48	21°59	22° 5	18°25	24°48	25°10	10° 7	9° 1	18°36	14° 3	T 24
W25	14 13 6	5° 4'41	13°46	8°42	10°54	6°53	22° 2	22°11	18°28	24°47	25°11	10° 2	8°57	18°42	14° 6	W25
T 26	14 17 3	6° 3'08	26°41	9°59	12° 7	6°59	22° 5	22°17	18°31	24°47	25°13	10° 0	8°54	18°49	14°10	T 26
F 27	14 21 0	7° 1'34	9♌56	11°18	13°21	7° 6	22° 7	22°23	18°33	24°47	25°14	10°D 0	8°51	18°56	14°13	F 27
S 28	14 24 56	7°59'57	23°34	12°40	14°34	7°13	22° 9	22°29	18°36	24°46	25°15	10° 0	8°48	19° 2	14°17	S 28
S 29	14 28 53	8°58'18	7♍35	14° 4	15°47	7°21	22°11	22°36	18°38	24°46	25°17	10°R 1	8°45	19° 9	14°20	S 29
M30	14 32 49	9♉56'37	22♍ 0	15♈29	17♈ 0	7♍29	22♑13	22♊42	18♓41	24♌46	25♈18	10♍ 0	8♍42	19♈16	14♋24	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n34	10n50	1s10	1s44	0n56	8s17	1s10	11n36	3n21	21s52	0n 3	21n55	1s 9	5s42	0s44	13n33	0n26	6s 6	16s46	7n14	7n44	3n31	15n59	6s49
M 2	4 57	6 42	0n10	2 4	0 40	7 50	1 11	11 38	3 18	21 51	0 3	21 55	1 9	5 41	0 44	13 34	0 26	6 5	16 46	7 14	7 45	3 33	16 0	6 49
T 3	5 20	2 3	1 31	2 21	0 25	7 24	1 13	11 40	3 16	21 50	0 3	21 56	1 8	5 39	0 44	13 34	0 26	6 5	16 46	7 14	7 46	3 35	16 0	6 48
W 4	5 43	2s48	2 46	2 35	0 10	6 57	1 15	11 41	3 13	21 50	0 3	21 56	1 8	5 38	0 44	13 35	0 26	6 4	16 46	7 15	7 47	3 37	16 1	6 47
T 5	6 5	7 28	3 50	2 47	0s 4	6 31	1 17	11 43	3 11	21 49	0 3	21 57	1 8	5 37	0 44	13 35	0 26	6 4	16 46	7 17	7 49	3 39	16 1	6 47
F 6	6 28	11 37	4 37	2 57	0 18	6 4	1 18	11 44	3 8	21 48	0 2	21 57	1 8	5 36	0 44	13 35	0 26	6 3	16 46	7 19	7 50	3 41	16 1	6 46
S 7	6 51	14 57	5 4	3 3	0 32	5 36	1 20	11 44	3 5	21 47	0 2	21 58	1 8	5 35	0 44	13 35	0 26	6 3	16 46	7 21	7 51	3 42	16 2	6 46
S 8	7 13	17 14	5 11	3 8	0 45	5 9	1 22	11 45	3 3	21 46	0 2	21 58	1 7	5 33	0 44	13 36	0 26	6 2	16 46	7 23	7 52	3 44	16 2	6 45
M 9	7 36	18 25	4 59	3 10	0 57	4 42	1 23	11 45	3 0	21 46	0 2	21 59	1 7	5 32	0 45	13 36	0 26	6 1	16 46	7 24	7 53	3 46	16 3	6 45
T 10	7 58	18 29	4 31	3 9	1 8	4 14	1 24	11 45	2 58	21 45	0 2	21 59	1 7	5 31	0 45	13 36	0 26	6 1	16 46	7 25	7 55	3 48	16 3	6 44
W11	8 20	17 33	3 49	3 6	1 19	3 46	1 26	11 44	2 55	21 44	0 2	22 0	1 7	5 30	0 45	13 37	0 26	6 0	16 46	7 25	7 56	3 50	16 3	6 43
T 12	8 42	15 45	2 56	3 1	1 30	3 18	1 27	11 43	2 53	21 44	0 2	22 0	1 7	5 29	0 45	13 37	0 26	6 0	16 46	7 25	7 57	3 52	16 4	6 43
F 13	9 4	13 15	1 57	2 54	1 39	2 50	1 28	11 42	2 50	21 43	0 2	22 1	1 6	5 28	0 45	13 37	0 26	5 59	16 46	7 24	7 58	3 54	16 4	6 42
S 14	9 25	10 13	0 54	2 45	1 48	2 22	1 29	11 41	2 47	21 42	0 2	22 2	1 6	5 26	0 45	13 37	0 26	5 59	16 46	7 23	7 59	3 56	16 4	6 42
S 15	9 47	6 48	0s11	2 33	1 57	1 54	1 30	11 39	2 45	21 42	0 1	22 2	1 6	5 25	0 45	13 37	0 26	5 58	16 46	7 23	8 0	3 58	16 5	6 41
M16	10 8	3 8	1 14	2 20	2 5	1 26	1 31	11 37	2 42	21 41	0 1	22 3	1 6	5 24	0 45	13 38	0 26	5 58	16 46	7 24	8 2	3 59	16 5	6 41
T 17	10 30	0n38	2 14	2 5	2 12	0 57	1 32	11 35	2 40	21 41	0 1	22 3	1 6	5 23	0 45	13 38	0 26	5 57	16 46	7 25	8 3	4 1	16 5	6 40
W18	10 51	4 22	3 8	1 48	2 18	0 29	1 33	11 33	2 37	21 40	0 1	22 4	1 6	5 22	0 45	13 38	0 26	5 57	16 46	7 27	8 4	4 3	16 5	6 40
T 19	11 11	7 57	3 54	1 30	2 24	0 0	1 33	11 30	2 35	21 40	0 1	22 4	1 5	5 21	0 45	13 38	0 26	5 56	16 46	7 30	8 5	4 5	16 6	6 39
F 20	11 32	11 14	4 30	1 10	2 29	0n28	1 34	11 27	2 32	21 39	0 1	22 5	1 5	5 20	0 45	13 38	0 26	5 56	16 46	7 33	8 6	4 7	16 6	6 39
S 21	11 53	14 5	4 54	0 48	2 34	0 57	1 34	11 24	2 30	21 39	0 1	22 5	1 5	5 19	0 45	13 39	0 26	5 56	16 46	7 37	8 8	4 9	16 6	6 38
S 22	12 13	16 21	5 6	0 25	2 38	1 25	1 35	11 20	2 27	21 38	0 1	22 6	1 5	5 18	0 45	13 39	0 26	5 55	16 46	7 41	8 9	4 11	16 6	6 37
M23	12 33	17 55	5 3	0n 0	2 41	1 54	1 35	11 17	2 25	21 38	0 1	22 6	1 5	5 17	0 45	13 39	0 26	5 55	16 46	7 44	8 10	4 13	16 7	6 37
T 24	12 53	18 39	4 46	0 26	2 44	2 22	1 36	11 13	2 22	21 37	0 0	22 7	1 5	5 16	0 45	13 39	0 26	5 54	16 46	7 46	8 11	4 15	16 7	6 36
W25	13 12	18 29	4 15	0 54	2 46	2 50	1 36	11 8	2 20	21 37	0 0	22 7	1 4	5 15	0 45	13 39	0 26	5 54	16 46	7 48	8 12	4 16	16 7	6 36
T 26	13 32	17 21	3 31	1 23	2 48	3 19	1 36	11 4	2 17	21 37	0 0	22 8	1 4	5 14	0 45	13 39	0 26	5 53	16 46	7 49	8 14	4 18	16 7	6 35
F 27	13 51	15 16	2 34	1 53	2 49	3 47	1 36	10 59	2 15	21 37	0 0	22 8	1 4	5 13	0 45	13 39	0 26	5 53	16 46	7 49	8 15	4 20	16 7	6 35
S 28	14 10	12 17	1 27	2 24	2 49	4 15	1 36	10 55	2 13	21 36	0s 0	22 9	1 4	5 12	0 45	13 39	0 25	5 52	16 46	7 49	8 16	4 22	16 7	6 34
S 29	14 29	8 31	0 13	2 57	2 49	4 44	1 36	10 49	2 10	21 36	0 0	22 9	1 4	5 11	0 45	13 39	0 25	5 52	16 46	7 49	8 17	4 24	16 7	6 34
M30	14n47	4n 9	1n 4	3n30	2s48	5n12	1s36	10n44	2n 8	21s36	0s 0	22n10	1s 4	5s10	0s45	13n40	0n25	5s52	16s46	7n49	8n18	4n26	16n 8	6s33

Julian Day Number = 2484872.5, Delta T = 89.29 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'55, Lahiri = 25°07'55

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

MAY 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 46	10♉54'54	6♎48	16♈57	18♈14	7♍38	22♊15	22♊49	18♓43	24°R46	25♈20	9°R58	8♍38	19♈22	14♋28	T 1
W 2	14 40 42	11°53'09	21°51	18°27	19°27	7°48	22°16	22°55	18°45	24♌46	25°21	9♍53	8°35	19°29	14°31	W 2
T 3	14 44 39	12°51'22	7♏ 3	19°58	20°40	7°58	22°18	23° 2	18°48	24°46	25°22	9°45	8°32	19°36	14°35	T 3
F 4	14 48 35	13°49'33	22°13	21°32	21°53	8° 9	22°19	23° 8	18°50	24°46	25°24	9°36	8°29	19°42	14°39	F 4
S 5	14 52 32	14°47'43	7♐11	23° 7	23° 7	8°20	22°20	23°15	18°52	24°D46	25°25	9°27	8°26	19°49	14°43	S 5
S 6	14 56 28	15°45'51	21°47	24°45	24°20	8°32	22°21	23°22	18°55	24°46	25°26	9°18	8°22	19°56	14°47	S 6
M 7	15 0 25	16°43'57	5♑56	26°24	25°33	8°44	22°21	23°28	18°57	24°46	25°28	9°10	8°19	20° 2	14°52	M 7
T 8	15 4 22	17°42'03	19°35	28° 5	26°47	8°57	22°22	23°35	18°59	24°46	25°29	9° 5	8°16	20° 9	14°56	T 8
W 9	15 8 18	18°40'06	2♒45	29°48	28° 0	9°11	22°22	23°42	19° 1	24°46	25°30	9° 1	8°13	20°16	15° 0	W 9
T 10	15 12 15	19°38'09	15°30	1♓33	29°13	9°25	22°R22	23°49	19° 3	24°46	25°32	9°D 0	8°10	20°22	15° 5	T 10
F 11	15 16 11	20°36'10	27°52	3°20	0♓26	9°39	22°22	23°56	19° 5	24°46	25°33	9° 0	8° 7	20°29	15° 9	F 11
S 12	15 20 8	21°34'09	9♈59	5° 9	1°40	9°54	22°21	24° 3	19° 7	24°46	25°34	9°R 1	8° 3	20°36	15°13	S 12
S 13	15 24 4	22°32'08	21°54	6°59	2°53	10°10	22°21	24°10	19° 9	24°47	25°35	9° 0	8° 0	20°42	15°18	S 13
M14	15 28 1	23°30'05	3♈43	8°52	4° 6	10°26	22°20	24°17	19°11	24°47	25°37	8°57	7°57	20°49	15°23	M14
T 15	15 31 57	24°28'00	15°31	10°47	5°20	10°42	22°19	24°24	19°13	24°47	25°38	8°52	7°54	20°56	15°27	T 15
W16	15 35 54	25°25'54	27°20	12°43	6°33	10°59	22°18	24°31	19°15	24°47	25°39	8°44	7°51	21° 2	15°32	W16
T 17	15 39 51	26°23'47	9♉14	14°42	7°46	11°16	22°17	24°39	19°17	24°48	25°40	8°34	7°47	21° 9	15°37	T 17
F 18	15 43 47	27°21'39	21°15	16°42	9° 0	11°34	22°15	24°46	19°18	24°48	25°42	8°21	7°44	21°16	15°42	F 18
S 19	15 47 44	28°19'29	3♊25	18°44	10°13	11°52	22°14	24°53	19°20	24°49	25°43	8° 8	7°41	21°23	15°47	S 19
S 20	15 51 40	29°17'18	15°43	20°47	11°26	12°11	22°12	25° 0	19°22	24°49	25°44	7°55	7°38	21°29	15°51	S 20
M21	15 55 37	0♊15'05	28°11	22°52	12°40	12°30	22°10	25° 8	19°23	24°50	25°45	7°43	7°35	21°36	15°56	M21
T 22	15 59 33	1°12'51	10♋50	24°59	13°53	12°49	22° 7	25°15	19°25	24°50	25°47	7°33	7°32	21°43	16° 2	T 22
W23	16 3 30	2°10'35	23°41	27° 7	15° 6	13° 9	22° 5	25°22	19°27	24°51	25°48	7°26	7°28	21°49	16° 7	W23
T 24	16 7 26	3° 8'18	6♌44	29°17	16°20	13°29	22° 2	25°30	19°28	24°51	25°49	7°22	7°25	21°56	16°12	T 24
F 25	16 11 23	4° 5'59	20° 2	1♊27	17°33	13°50	22° 0	25°37	19°30	24°52	25°50	7°20	7°22	22° 3	16°17	F 25
S 26	16 15 20	5° 3'39	3♍36	3°38	18°46	14°11	21°57	25°45	19°31	24°53	25°51	7°19	7°19	22° 9	16°22	S 26
S 27	16 19 16	6° 1'17	17°29	5°49	20° 0	14°32	21°53	25°52	19°32	24°53	25°52	7°19	7°16	22°16	16°28	S 27
M28	16 23 13	6°58'53	1♎41	8° 1	21°13	14°54	21°50	26° 0	19°34	24°54	25°53	7°18	7°13	22°23	16°33	M28
T 29	16 27 9	7°56'28	16°11	10°13	22°26	15°16	21°47	26° 7	19°35	24°55	25°55	7°15	7° 9	22°29	16°38	T 29
W30	16 31 6	8°54'02	0♏55	12°25	23°40	15°38	21°43	26°15	19°36	24°56	25°56	7° 9	7° 6	22°36	16°44	W30
T 31	16 35 2	9♊51'34	15♏48	14♊36	24♉53	16♍ 1	21♊39	26♊23	19♓37	24♌56	25♈57	7♍ 1	7♍ 3	22♈43	16♋49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n 6	0s35	2n18	4n 5	2s47	5n40	1s36	10n39	2n 6	21s36	0s 0	22n10	1s 3	5s 9	0s45	13n40	0n25	5s51	16s46	7n50	8n20	4n28	16n 8	6s33	
W 2	15 24	5 21	3 24	4 41	2 45	6 8	1 36	10 33	2 3	21 36	0 1	22 11	1 3	5 8	0 45	13 40	0 25	5 51	16 47	7 52	8 21	4 30	16 8	6 32	
T 3	15 41	9 49	4 16	5 18	2 43	6 36	1 35	10 27	2 1	21 36	0 1	22 11	1 3	5 7	0 45	13 40	0 25	5 50	16 47	7 54	8 22	4 32	16 8	6 32	
F 4	15 59	13 38	4 50	5 55	2 40	7 3	1 35	10 21	1 59	21 35	0 1	22 12	1 3	5 6	0 45	13 40	0 25	5 50	16 47	7 58	8 23	4 33	16 8	6 32	
S 5	16 16	16 31	5 3	6 34	2 36	7 31	1 35	10 15	1 57	21 35	0 1	22 12	1 3	5 6	0 45	13 40	0 25	5 50	16 47	8 1	8 24	4 35	16 8	6 31	
S 6	16 33	18 14	4 56	7 13	2 32	7 58	1 34	10 8	1 55	21 35	0 1	22 13	1 3	5 5	0 45	13 40	0 25	5 49	16 47	8 5	8 25	4 37	16 8	6 31	
M 7	16 50	18 46	4 31	7 53	2 28	8 25	1 33	10 2	1 52	21 35	0 1	22 13	1 3	5 4	0 45	13 40	0 25	5 49	16 47	8 8	8 27	4 39	16 8	6 30	
T 8	17 6	18 11	3 51	8 34	2 23	8 52	1 33	9 55	1 50	21 36	0 1	22 14	1 2	5 3	0 45	13 40	0 25	5 49	16 47	8 10	8 28	4 41	16 8	6 30	
W 9	17 22	16 36	3 0	9 15	2 17	9 19	1 32	9 48	1 48	21 36	0 1	22 14	1 2	5 2	0 45	13 40	0 25	5 48	16 47	8 11	8 29	4 43	16 8	6 29	
T 10	17 38	14 14	2 2	9 57	2 11	9 46	1 31	9 40	1 46	21 36	0 2	22 15	1 2	5 1	0 45	13 40	0 25	5 48	16 47	8 11	8 30	4 45	16 8	6 29	
F 11	17 53	11 17	0 59	10 40	2 4	10 12	1 30	9 33	1 44	21 36	0 2	22 15	1 2	5 1	0 45	13 39	0 25	5 48	16 48	8 11	8 31	4 47	16 8	6 28	
S 12	18 9	7 54	0s 5	11 23	1 57	10 39	1 30	9 25	1 42	21 36	0 2	22 16	1 2	5 0	0 45	13 39	0 25	5 47	16 48	8 11	8 33	4 49	16 8	6 28	
S 13	18 24	4 15	1 8	12 7	1 50	11 5	1 29	9 18	1 40	21 36	0 2	22 16	1 2	4 59	0 45	13 39	0 25	5 47	16 48	8 11	8 34	4 50	16 8	6 28	
M14	18 38	0 28	2 7	12 50	1 42	11 30	1 28	9 10	1 38	21 37	0 2	22 17	1 2	4 58	0 45	13 39	0 25	5 47	16 48	8 12	8 35	4 52	16 8	6 27	
T 15	18 53	3n19	3 1	13 34	1 34	11 56	1 26	9 2	1 36	21 37	0 2	22 17	1 1	4 58	0 45	13 39	0 25	5 46	16 48	8 14	8 36	4 54	16 7	6 27	
W16	19 7	7 0	3 47	14 18	1 25	12 21	1 25	8 54	1 34	21 37	0 2	22 17	1 1	4 57	0 45	13 39	0 25	5 46	16 48	8 17	8 37	4 56	16 7	6 26	
T 17	19 20	10 25	4 23	15 2	1 16	12 46	1 24	8 45	1 32	21 38	0 2	22 18	1 1	4 56	0 46	13 39	0 25	5 46	16 48	8 21	8 39	4 58	16 7	6 26	
F 18	19 33	13 26	4 47	15 45	1 6	13 11	1 23	8 37	1 30	21 38	0 3	22 18	1 1	4 56	0 46	13 39	0 25	5 46	16 49	8 26	8 40	5 0	16 7	6 26	
S 19	19 46	15 55	4 59	16 29	0 56	13 35	1 22	8 28	1 28	21 38	0 3	22 19	1 1	4 55	0 46	13 39	0 25	5 45	16 49	8 31	8 41	5 2	16 7	6 25	
S 20	19 59	17 44	4 58	17 12	0 46	13 59	1 20	8 19	1 26	21 39	0 3	22 19	1 1	4 54	0 46	13 38	0 25	5 45	16 49	8 36	8 42	5 4	16 7	6 25	
M21	20 11	18 43	4 42	17 54	0 36	14 23	1 19	8 10	1 25	21 39	0 3	22 19	1 1	4 54	0 46	13 38	0 25	5 45	16 49	8 40	8 43	5 5	16 6	6 25	
T 22	20 23	18 48	4 12	18 35	0 26	14 46	1 17	8 1	1 23	21 40	0 3	22 20	1 1	4 53	0 46	13 38	0 25	5 45	16 49	8 44	8 44	5 7	16 6	6 24	
W23	20 35	17 55	3 29	19 15	0 15	15 9	1 16	7 52	1 21	21 40	0 3	22 20	1 0	4 53	0 46	13 38	0 25	5 44	16 50	8 47	8 46	5 9	16 6	6 24	
T 24	20 46	16 5	2 34	19 54	0 5	15 32	1 14	7 42	1 19	21 41	0 3	22 21	1 0	4 52	0 46	13 38	0 25	5 44	16 50	8 48	8 47	5 11	16 6	6 23	
F 25	20 57	13 22	1 30	20 32	0n 6	15 54	1 13	7 33	1 17	21 41	0 4	22 21	1 0	4 52	0 46	13 37	0 25	5 44	16 50	8 49	8 48	5 13	16 6	6 23	
S 26	21 8	9 52	0 20	21 8	0 16	16 16	1 11	7 23	1 16	21 42	0 4	22 21	1 0	4 51	0 46	13 37	0 25	5 44	16 50	8 49	8 49	5 15	16 5	6 23	
S 27	21 18	5 46	0n54	21 42	0 27	16 37	1 9	7 13	1 14	21 43	0 4	22 22	1 0	4 51	0 46	13 37	0 25	5 44	16 50	8 49	8 50	5 17	16 5	6 22	
M28	21 28	1 15	2 5	22 14	0 37	16 58	1 7	7 3	1 12	21 43	0 4	22 22	1 0	4 50	0 46	13 37	0 25	5 43	16 51	8 49	8 52	5 19	16 5	6 22	
T 29	21 37	3s26	3 10	22 44	0 47	17 19	1 6	6 53	1 11	21 44	0 4	22 22	1 0	4 50	0 46	13 37	0 25	5 43	16 51	8 51	8 53	5 21	16 4	6 22	
W30	21 46	7 59	4 3	23 12	0 56	17 39	1 4	6 43	1 9	21 45	0 4	22 23	1 0	4 49	0 46	13 36	0 25	5 43	16 51	8 53	8 54	5 22	16 4	6 22	
T 31	21n55	12s 5	4n41	23n37	1n 5	17n59	1s 2	6n33	1n 7	21s45	0s 4	22n23	1s 0	4s49	0s46	13n36	0n25	5s43	16s51	8n56	8n55	5n24	16n 4	6s21	

Julian Day Number = 2484902.5, Delta T = 89.32 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°00'59, Lahiri = 25°07'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2091
geocentric

JUNE 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 59	10♊49'05	0♐42	16♊46	26♉ 6	16♍24	21°R35	26♊30	19♓38	24♎57	25♈58	6°R50	7♍ 0	22♈49	16♋55	F 1
S 2	16 42 55	11°46'35	15°28	18°55	27°20	16°47	21♑31	26°38	19°40	24°58	25°59	6♍39	6°57	22°56	17° 0	S 2
S 3	16 46 52	12°44'04	29°58	21° 3	28°33	17°11	21°27	26°46	19°41	24°59	26° 0	6°28	6°53	23° 3	17° 6	S 3
M 4	16 50 49	13°41'32	14♑ 4	23°10	29°46	17°35	21°22	26°53	19°42	25° 0	26° 1	6°19	6°50	23° 9	17°12	M 4
T 5	16 54 45	14°38'59	27°44	25°14	1♊ 0	17°59	21°18	27° 1	19°43	25° 1	26° 2	6°12	6°47	23°16	17°17	T 5
W 6	16 58 42	15°36'26	10♒57	27°17	2°13	18°24	21°13	27° 9	19°43	25° 2	26° 3	6° 8	6°44	23°23	17°23	W 6
T 7	17 2 38	16°33'51	23°44	29°18	3°27	18°49	21° 8	27°16	19°44	25° 3	26° 4	6° 6	6°41	23°30	17°29	T 7
F 8	17 6 35	17°31'16	6♓ 9	1♋16	4°40	19°14	21° 3	27°24	19°45	25° 4	26° 5	6°D 6	6°38	23°36	17°35	F 8
S 9	17 10 31	18°28'40	18°18	3°13	5°53	19°39	20°57	27°32	19°46	25° 5	26° 6	6°R 6	6°34	23°43	17°40	S 9
S 10	17 14 28	19°26'04	0♈15	5° 7	7° 7	20° 5	20°52	27°40	19°47	25° 6	26° 7	6° 5	6°31	23°50	17°46	S 10
M11	17 18 24	20°23'27	12° 5	6°59	8°20	20°31	20°47	27°47	19°47	25° 7	26° 8	6° 3	6°28	23°56	17°52	M11
T 12	17 22 21	21°20'50	23°54	8°48	9°34	20°57	20°41	27°55	19°48	25° 8	26° 8	5°59	6°25	24° 3	17°58	T 12
W13	17 26 18	22°18'12	5♉47	10°35	10°47	21°23	20°35	28° 3	19°48	25°10	26° 9	5°52	6°22	24°10	18° 4	W13
T 14	17 30 14	23°15'33	17°46	12°19	12° 1	21°50	20°29	28°11	19°49	25°11	26°10	5°43	6°19	24°16	18°10	T 14
F 15	17 34 11	24°12'54	29°55	14° 1	13°14	22°17	20°23	28°18	19°49	25°12	26°11	5°32	6°15	24°23	18°16	F 15
S 16	17 38 7	25°10'15	12♊16	15°40	14°28	22°44	20°17	28°26	19°50	25°13	26°12	5°20	6°12	24°30	18°22	S 16
S 17	17 42 4	26° 7'35	24°48	17°16	15°41	23°12	20°11	28°34	19°50	25°15	26°13	5° 8	6° 9	24°36	18°28	S 17
M18	17 46 0	27° 4'54	7♋34	18°50	16°54	23°40	20° 4	28°42	19°51	25°16	26°13	4°57	6° 6	24°43	18°35	M18
T 19	17 49 57	28° 2'13	20°31	20°22	18° 8	24° 8	19°58	28°50	19°51	25°17	26°14	4°48	6° 3	24°50	18°41	T 19
W20	17 53 54	28°59'31	3♌40	21°51	19°21	24°36	19°51	28°58	19°51	25°19	26°15	4°42	5°59	24°56	18°47	W20
T 21	17 57 50	29°56'48	17° 1	23°17	20°35	25° 4	19°44	29° 5	19°51	25°20	26°16	4°38	5°56	25° 3	18°53	T 21
F 22	18 1 47	0♋54'05	0♍32	24°41	21°48	25°33	19°37	29°13	19°51	25°22	26°16	4°D37	5°53	25°10	18°59	F 22
S 23	18 5 43	1°51'21	14°15	26° 1	23° 2	26° 2	19°30	29°21	19°51	25°23	26°17	4°37	5°50	25°17	19° 6	S 23
S 24	18 9 40	2°48'36	28° 9	27°20	24°16	26°31	19°23	29°29	19°R52	25°25	26°18	4°R38	5°47	25°23	19°12	S 24
M25	18 13 36	3°45'50	12♎15	28°35	25°29	27° 0	19°16	29°37	19°51	25°26	26°18	4°38	5°44	25°30	19°18	M25
T 26	18 17 33	4°43'04	26°31	29°47	26°43	27°30	19° 9	29°44	19°51	25°28	26°19	4°36	5°40	25°37	19°24	T 26
W27	18 21 29	5°40'17	10♏56	0♌57	27°56	28° 0	19° 2	29°52	19°51	25°29	26°20	4°32	5°37	25°43	19°31	W27
T 28	18 25 26	6°37'30	25°26	2° 4	29°10	28°30	18°55	0♋ 0	19°51	25°31	26°20	4°25	5°34	25°50	19°37	T 28
F 29	18 29 23	7°34'42	9♐55	3° 7	0♋23	29° 0	18°47	0° 8	19°51	25°32	26°21	4°18	5°31	25°57	19°43	F 29
S 30	18 33 19	8♋31'54	24♐17	4♌ 8	1♋37	29♍30	18♑40	0♋16	19♓51	25♌34	26♈21	4♍ 9	5♍28	26♈ 3	19♋50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	15s25	4n59	23n59	1n14	18n18	1s 0	6n22	1n 6	21s46	0s 5	22n23	0s59	4s48	0s46	13n36	0n25	5s43	16s51	9n 0	8n56	5n26	16n 3	6s21
S 2	22 11	17 43	4 57	24 19	1 22	18 37	0 58	6 12	1 4	21 47	0 5	22 24	0 59	4 48	0 46	13 35	0 25	5 43	16 52	9 4	8 57	5 28	16 3	6 21
S 3	22 19	18 49	4 36	24 36	1 29	18 55	0 56	6 1	1 2	21 48	0 5	22 24	0 59	4 48	0 46	13 35	0 25	5 42	16 52	9 8	8 59	5 30	16 2	6 20
M 4	22 26	18 44	3 59	24 51	1 36	19 13	0 54	5 50	1 1	21 49	0 5	22 24	0 59	4 47	0 46	13 35	0 25	5 42	16 52	9 11	9 0	5 32	16 2	6 20
T 5	22 33	17 32	3 8	25 2	1 42	19 30	0 52	5 39	0 59	21 50	0 5	22 24	0 59	4 47	0 46	13 34	0 25	5 42	16 52	9 14	9 1	5 34	16 2	6 20
W 6	22 39	15 24	2 9	25 11	1 47	19 47	0 50	5 28	0 58	21 50	0 5	22 25	0 59	4 47	0 46	13 34	0 25	5 42	16 53	9 15	9 2	5 36	16 1	6 20
T 7	22 45	12 35	1 5	25 17	1 52	20 3	0 48	5 17	0 56	21 51	0 5	22 25	0 59	4 46	0 46	13 34	0 25	5 42	16 53	9 16	9 3	5 37	16 1	6 19
F 8	22 50	9 15	0s 0	25 21	1 56	20 19	0 45	5 6	0 55	21 52	0 6	22 25	0 59	4 46	0 46	13 33	0 25	5 42	16 53	9 16	9 4	5 39	16 0	6 19
S 9	22 56	5 37	1 4	25 22	1 59	20 34	0 43	4 55	0 53	21 53	0 6	22 25	0 59	4 46	0 46	13 33	0 25	5 42	16 53	9 16	9 6	5 41	16 0	6 19
S 10	23 0	1 48	2 4	25 20	2 1	20 49	0 41	4 43	0 52	21 54	0 6	22 26	0 59	4 45	0 46	13 33	0 25	5 42	16 54	9 16	9 7	5 43	15 59	6 19
M11	23 5	2n 2	2 59	25 17	2 3	21 3	0 39	4 32	0 50	21 55	0 6	22 26	0 58	4 45	0 46	13 32	0 25	5 42	16 54	9 17	9 8	5 45	15 59	6 18
T 12	23 9	5 47	3 45	25 11	2 3	21 16	0 36	4 20	0 49	21 56	0 6	22 26	0 58	4 45	0 46	13 32	0 25	5 42	16 54	9 19	9 9	5 47	15 58	6 18
W13	23 12	9 19	4 22	25 3	2 3	21 29	0 34	4 8	0 47	21 57	0 6	22 26	0 58	4 45	0 47	13 32	0 25	5 42	16 55	9 21	9 10	5 49	15 58	6 18
T 14	23 15	12 31	4 47	24 53	2 3	21 41	0 32	3 56	0 46	21 58	0 7	22 27	0 58	4 45	0 47	13 31	0 25	5 42	16 55	9 24	9 11	5 51	15 57	6 18
F 15	23 18	15 14	5 0	24 42	2 1	21 53	0 29	3 44	0 44	21 59	0 7	22 27	0 58	4 45	0 47	13 31	0 25	5 42	16 55	9 29	9 13	5 53	15 56	6 18
S 16	23 20	17 18	5 0	24 29	1 59	22 4	0 27	3 32	0 43	22 0	0 7	22 27	0 58	4 44	0 47	13 30	0 25	5 42	16 55	9 33	9 14	5 54	15 56	6 17
S 17	23 22	18 35	4 44	24 14	1 56	22 15	0 25	3 20	0 42	22 1	0 7	22 27	0 58	4 44	0 47	13 30	0 25	5 42	16 56	9 37	9 15	5 56	15 55	6 17
M18	23 24	18 58	4 15	23 57	1 52	22 25	0 22	3 8	0 40	22 3	0 7	22 27	0 58	4 44	0 47	13 29	0 25	5 42	16 56	9 41	9 16	5 58	15 55	6 17
T 19	23 25	18 22	3 32	23 40	1 48	22 34	0 20	2 56	0 39	22 4	0 7	22 27	0 58	4 44	0 47	13 29	0 25	5 42	16 56	9 45	9 17	6 0	15 54	6 17
W20	23 25	16 47	2 37	23 21	1 43	22 42	0 18	2 43	0 38	22 5	0 7	22 28	0 58	4 44	0 47	13 28	0 25	5 42	16 57	9 47	9 19	6 2	15 53	6 17
T 21	23 25	14 16	1 32	23 1	1 38	22 50	0 15	2 31	0 36	22 6	0 8	22 28	0 58	4 44	0 47	13 28	0 25	5 42	16 57	9 48	9 20	6 4	15 53	6 17
F 22	23 25	10 56	0 22	22 40	1 31	22 58	0 13	2 18	0 35	22 7	0 8	22 28	0 58	4 44	0 47	13 27	0 25	5 42	16 57	9 49	9 21	6 6	15 52	6 16
S 23	23 25	6 59	0n51	22 19	1 24	23 4	0 10	2 6	0 34	22 8	0 8	22 28	0 57	4 44	0 47	13 27	0 25	5 42	16 58	9 49	9 22	6 8	15 51	6 16
S 24	23 24	2 36	2 2	21 56	1 17	23 10	0 8	1 53	0 32	22 9	0 8	22 28	0 57	4 44	0 47	13 26	0 25	5 42	16 58	9 48	9 23	6 9	15 51	6 16
M25	23 22	1s58	3 7	21 33	1 9	23 15	0 6	1 40	0 31	22 11	0 8	22 28	0 57	4 44	0 47	13 26	0 25	5 42	16 58	9 48	9 24	6 11	15 50	6 16
T 26	23 20	6 29	4 1	21 10	1 0	23 20	0 3	1 27	0 30	22 12	0 8	22 28	0 57	4 44	0 47	13 25	0 25	5 42	16 59	9 49	9 26	6 13	15 49	6 16
W27	23 18	10 40	4 40	20 45	0 51	23 24	0 1	1 14	0 29	22 13	0 8	22 28	0 57	4 44	0 47	13 25	0 25	5 42	16 59	9 51	9 27	6 15	15 48	6 16
T 28	23 16	14 14	5 1	20 21	0 41	23 27	0n 2	1 1	0 27	22 14	0 9	22 28	0 57	4 44	0 47	13 24	0 25	5 42	16 59	9 53	9 28	6 17	15 48	6 16
F 29	23 12	16 55	5 4	19 56	0 30	23 30	0 4	0 48	0 26	22 15	0 9	22 28	0 57	4 44	0 47	13 24	0 25	5 42	16 59	9 56	9 29	6 19	15 47	6 16
S 30	23n 9	18s32	4n47	19n32	0n19	23n31	0n 6	0n35	0n25	22s16	0s 9	22n29	0s57	4s45	0s47	13n23	0n25	5s42	17s 0	9n59	9n30	6n21	15n46	6s16

Julian Day Number = 2484933.5, Delta T = 89.36 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'03, Lahiri = 25°08'03

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

JULY 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 16	9♋29'05	8♉26	5♌ 5	2♋50	0♎ 0	18°R32	0♋23	19°R50	25♌36	26♈22	4°R 0	5♍25	26♈10	19♋56	S 1
M 2	18 41 12	10°26'17	22°18	5°59	4° 4	0°31	18♉25	0°31	19♓50	25°37	26°23	3♍53	5°21	26°17	20° 3	M 2
T 3	18 45 9	11°23'28	5♒48	6°49	5°18	1° 2	18°17	0°39	19°50	25°39	26°23	3°48	5°18	26°23	20° 9	T 3
W 4	18 49 5	12°20'39	18°55	7°36	6°31	1°33	18°10	0°47	19°49	25°41	26°24	3°45	5°15	26°30	20°15	W 4
T 5	18 53 2	13°17'51	1♓40	8°19	7°45	2° 4	18° 2	0°54	19°49	25°42	26°24	3°D44	5°12	26°37	20°22	T 5
F 6	18 56 58	14°15'02	14° 6	8°59	8°59	2°36	17°54	1° 2	19°48	25°44	26°24	3°44	5° 9	26°44	20°28	F 6
S 7	19 0 55	15°12'14	26°16	9°34	10°12	3° 7	17°47	1°10	19°48	25°46	26°25	3°45	5° 5	26°50	20°35	S 7
S 8	19 4 52	16° 9'26	8♈15	10° 6	11°26	3°39	17°39	1°17	19°47	25°48	26°25	3°47	5° 2	26°57	20°41	S 8
M 9	19 8 48	17° 6'38	20° 7	10°33	12°40	4°11	17°31	1°25	19°46	25°49	26°26	3°R47	4°59	27° 4	20°48	M 9
T 10	19 12 45	18° 3'50	1♉58	10°56	13°53	4°43	17°23	1°33	19°46	25°51	26°26	3°46	4°56	27°10	20°54	T 10
W11	19 16 41	19° 1'03	13°53	11°15	15° 7	5°15	17°16	1°40	19°45	25°53	26°26	3°43	4°53	27°17	21° 1	W11
T 12	19 20 38	19°58'17	25°57	11°29	16°21	5°48	17° 8	1°48	19°44	25°55	26°27	3°38	4°50	27°24	21° 7	T 12
F 13	19 24 34	20°55'31	8♊11	11°38	17°35	6°21	17° 0	1°55	19°43	25°57	26°27	3°32	4°46	27°30	21°14	F 13
S 14	19 28 31	21°52'45	20°41	11°R43	18°48	6°53	16°53	2° 3	19°42	25°59	26°27	3°25	4°43	27°37	21°20	S 14
S 15	19 32 27	22°50'00	3♋26	11°43	20° 2	7°26	16°45	2°10	19°41	26° 1	26°27	3°18	4°40	27°44	21°27	S 15
M16	19 36 24	23°47'15	16°28	11°38	21°16	7°59	16°37	2°18	19°40	26° 3	26°28	3°11	4°37	27°50	21°33	M16
T 17	19 40 21	24°44'30	29°46	11°29	22°30	8°33	16°30	2°25	19°39	26° 5	26°28	3° 6	4°34	27°57	21°40	T 17
W18	19 44 17	25°41'46	13♌18	11°14	23°44	9° 6	16°22	2°33	19°38	26° 6	26°28	3° 3	4°31	28° 4	21°46	W18
T 19	19 48 14	26°39'02	27° 2	10°55	24°57	9°40	16°15	2°40	19°37	26° 8	26°28	3°D 1	4°27	28°11	21°53	T 19
F 20	19 52 10	27°36'18	10♍56	10°32	26°11	10°13	16° 7	2°47	19°36	26°10	26°28	3° 2	4°24	28°17	21°59	F 20
S 21	19 56 7	28°33'34	24°58	10° 4	27°25	10°47	16° 0	2°55	19°35	26°12	26°29	3° 3	4°21	28°24	22° 6	S 21
S 22	20 0 3	29°30'51	9♎ 5	9°33	28°39	11°21	15°53	3° 2	19°33	26°14	26°29	3° 4	4°18	28°31	22°12	S 22
M23	20 4 0	0♌28'08	23°16	8°58	29°53	11°55	15°45	3° 9	19°32	26°17	26°29	3° 5	4°15	28°37	22°19	M23
T 24	20 7 56	1°25'25	7♏28	8°21	1♌ 7	12°30	15°38	3°17	19°31	26°19	26°29	3°R 5	4°11	28°44	22°25	T 24
W25	20 11 53	2°22'42	21°40	7°41	2°21	13° 4	15°31	3°24	19°29	26°21	26°29	3° 4	4° 8	28°51	22°32	W25
T 26	20 15 50	3°20'00	5♐50	6°59	3°35	13°39	15°24	3°31	19°28	26°23	26°29	3° 1	4° 5	28°57	22°38	T 26
F 27	20 19 46	4°17'18	19°53	6°16	4°48	14°13	15°17	3°38	19°27	26°25	26°R29	2°58	4° 2	29° 4	22°44	F 27
S 28	20 23 43	5°14'36	3♑48	5°33	6° 2	14°48	15°10	3°45	19°25	26°27	26°29	2°54	3°59	29°11	22°51	S 28
S 29	20 27 39	6°11'55	17°31	4°51	7°16	15°23	15° 3	3°52	19°24	26°29	26°29	2°50	3°56	29°18	22°57	S 29
M30	20 31 36	7° 9'15	0♒59	4° 9	8°30	15°58	14°57	3°59	19°22	26°31	26°29	2°46	3°52	29°24	23° 4	M30
T 31	20 35 32	8♌ 6'35	14♒10	3♌30	9♌44	16♎34	14♑50	4♋ 6	19♓20	26♌33	26♈29	2♍44	3♍49	29♈31	23♋10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	18s58	4n12	19n 7	0n 8	23n33	0n 9	0n22	0n24	22s18	0s 9	22n29	0s57	4s45	0s47	13n23	0n25	5s43	17s 0	10n 2	9n31	6n23	15n45	6s16
M 2	23 1	18 14	3 24	18 42	0s 4	23 33	0 11	0 8	0 23	22 19	0 9	22 29	0 57	4 45	0 47	13 22	0 25	5 43	17 0	10 5	9 33	6 24	15 44	6 15
T 3	22 56	16 29	2 24	18 18	0 16	23 33	0 14	0s 5	0 21	22 20	0 9	22 29	0 57	4 45	0 47	13 22	0 25	5 43	17 1	10 7	9 34	6 26	15 43	6 15
W 4	22 51	13 54	1 19	17 53	0 29	23 32	0 16	0 18	0 20	22 21	0 9	22 29	0 57	4 45	0 47	13 21	0 25	5 43	17 1	10 8	9 35	6 28	15 43	6 15
T 5	22 46	10 42	0 11	17 29	0 42	23 30	0 18	0 32	0 19	22 22	0 10	22 29	0 57	4 45	0 47	13 20	0 25	5 43	17 1	10 8	9 36	6 30	15 42	6 15
F 6	22 40	7 7	0s56	17 6	0 56	23 28	0 21	0 45	0 18	22 23	0 10	22 29	0 57	4 46	0 47	13 20	0 25	5 43	17 2	10 8	9 37	6 32	15 41	6 15
S 7	22 34	3 18	1 59	16 43	1 10	23 25	0 23	0 59	0 17	22 24	0 10	22 29	0 57	4 46	0 47	13 19	0 25	5 43	17 2	10 7	9 38	6 34	15 40	6 15
S 8	22 27	0n35	2 55	16 21	1 24	23 21	0 25	1 13	0 16	22 26	0 10	22 29	0 56	4 46	0 47	13 19	0 25	5 44	17 3	10 7	9 39	6 36	15 39	6 15
M 9	22 20	4 24	3 44	16 0	1 39	23 17	0 27	1 26	0 15	22 27	0 10	22 29	0 56	4 47	0 48	13 18	0 25	5 44	17 3	10 7	9 41	6 38	15 38	6 15
T 10	22 12	8 2	4 23	15 40	1 53	23 12	0 30	1 40	0 14	22 28	0 10	22 29	0 56	4 47	0 48	13 17	0 25	5 44	17 3	10 7	9 42	6 39	15 37	6 15
W11	22 5	11 22	4 51	15 20	2 8	23 6	0 32	1 54	0 12	22 29	0 10	22 29	0 56	4 47	0 48	13 17	0 25	5 44	17 4	10 8	9 43	6 41	15 36	6 15
T 12	21 56	14 16	5 6	15 2	2 23	22 59	0 34	2 8	0 11	22 30	0 11	22 29	0 56	4 48	0 48	13 16	0 25	5 44	17 4	10 10	9 44	6 43	15 35	6 15
F 13	21 48	16 35	5 8	14 45	2 38	22 52	0 36	2 22	0 10	22 31	0 11	22 28	0 56	4 48	0 48	13 16	0 25	5 45	17 4	10 12	9 45	6 45	15 34	6 15
S 14	21 39	18 11	4 55	14 30	2 52	22 44	0 38	2 35	0 9	22 32	0 11	22 28	0 56	4 48	0 48	13 15	0 25	5 45	17 5	10 15	9 46	6 47	15 33	6 15
S 15	21 30	18 55	4 28	14 16	3 7	22 36	0 40	2 49	0 8	22 33	0 11	22 28	0 56	4 49	0 48	13 14	0 25	5 45	17 5	10 17	9 48	6 49	15 32	6 15
M16	21 20	18 40	3 46	14 4	3 21	22 27	0 43	3 3	0 7	22 35	0 11	22 28	0 56	4 49	0 48	13 14	0 25	5 45	17 5	10 20	9 49	6 51	15 31	6 15
T 17	21 10	17 24	2 51	13 53	3 35	22 17	0 45	3 18	0 6	22 36	0 11	22 28	0 56	4 50	0 48	13 13	0 25	5 46	17 6	10 22	9 50	6 53	15 30	6 15
W18	20 59	15 8	1 45	13 44	3 48	22 6	0 47	3 32	0 5	22 37	0 11	22 28	0 56	4 50	0 48	13 12	0 25	5 46	17 6	10 23	9 51	6 54	15 29	6 15
T 19	20 49	11 59	0 33	13 38	4 0	21 55	0 49	3 46	0 4	22 38	0 12	22 28	0 56	4 51	0 48	13 12	0 25	5 46	17 6	10 23	9 52	6 56	15 28	6 16
F 20	20 38	8 7	0n43	13 33	4 12	21 44	0 50	4 0	0 3	22 39	0 12	22 28	0 56	4 51	0 48	13 11	0 25	5 46	17 7	10 23	9 53	6 58	15 27	6 16
S 21	20 26	3 47	1 57	13 30	4 23	21 31	0 52	4 14	0 2	22 40	0 12	22 28	0 56	4 52	0 48	13 10	0 25	5 47	17 7	10 23	9 55	7 0	15 26	6 16
S 22	20 14	0s47	3 4	13 28	4 32	21 18	0 54	4 28	0 1	22 41	0 12	22 28	0 56	4 52	0 48	13 10	0 25	5 47	17 7	10 22	9 56	7 2	15 25	6 16
M23	20 2	5 18	4 0	13 29	4 40	21 5	0 56	4 43	0 0	22 42	0 12	22 27	0 56	4 53	0 48	13 9	0 25	5 47	17 8	10 22	9 57	7 4	15 24	6 16
T 24	19 50	9 33	4 42	13 32	4 47	20 50	0 58	4 57	0s 1	22 43	0 12	22 27	0 56	4 53	0 48	13 8	0 25	5 48	17 8	10 22	9 58	7 6	15 23	6 16
W25	19 37	13 14	5 7	13 37	4 53	20 35	1 0	5 11	0 2	22 44	0 12	22 27	0 56	4 54	0 48	13 8	0 25	5 48	17 8	10 22	9 59	7 7	15 21	6 16
T 26	19 24	16 8	5 12	13 44	4 56	20 20	1 1	5 25	0 3	22 45	0 12	22 27	0 56	4 54	0 48	13 7	0 25	5 48	17 9	10 23	10 0	7 9	15 20	6 16
F 27	19 11	18 4	4 59	13 52	4 58	20 4	1 3	5 40	0 4	22 45	0 13	22 27	0 56	4 55	0 48	13 6	0 25	5 49	17 9	10 25	10 1	7 11	15 19	6 16
S 28	18 57	18 54	4 29	14 2	4 59	19 47	1 4	5 54	0 5	22 46	0 13	22 27	0 56	4 55	0 48	13 5	0 25	5 49	17 9	10 26	10 3	7 13	15 18	6 16
S 29	18 43	18 36	3 43	14 14	4 57	19 30	1 6	6 8	0 6	22 47	0 13	22 27	0 56	4 56	0 48	13 5	0 25	5 49	17 10	10 28	10 4	7 15	15 17	6 17
M30	18 28	17 14	2 46	14 26	4 54	19 13	1 7	6 23	0 7	22 48	0 13	22 26	0 56	4 57	0 48	13 4	0 25	5 50	17 10	10 29	10 5	7 17	15 16	6 17
T 31	18n14	14s58	1n40	14n40	4s49	18n54	1n 9	6s37	0s 7	22s49	0s13	22n26	0s55	4s57	0s48	13n 3	0n25	5s50	17s11	10n30	10n 6	7n19	15n15	6s17

Julian Day Number = 2484963.5, Delta T = 89.39 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'07, Lahiri = 25°08'08

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

AUGUST 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 29	9♌ 3'56	27♒ 4	2°R53	10♌58	17♎ 9	14°R44	4♋13	19°R19	26♌35	26°R29	2°D43	3♍46	29♈38	23♋16	W 1
T 2	20 43 25	10° 1'18	9♓41	2♌20	12°12	17°44	14♏37	4°20	19♓17	26°37	26♈28	2♍43	3°43	29°44	23°23	T 2
F 3	20 47 22	10°58'41	22° 2	1°51	13°26	18°20	14°31	4°27	19°16	26°40	26°28	2°44	3°40	29°51	23°29	F 3
S 4	20 51 19	11°56'05	4♈10	1°27	14°40	18°56	14°25	4°33	19°14	26°42	26°28	2°46	3°37	29°58	23°35	S 4
S 5	20 55 15	12°53'30	16° 9	1° 8	15°54	19°32	14°19	4°40	19°12	26°44	26°28	2°47	3°33	0♉ 4	23°42	S 5
M 6	20 59 12	13°50'56	28° 2	0°54	17° 8	20° 8	14°13	4°47	19°10	26°46	26°28	2°48	3°30	0°11	23°48	M 6
T 7	21 3 8	14°48'24	9♉54	0°47	18°22	20°44	14° 8	4°54	19° 8	26°48	26°28	2°R49	3°27	0°18	23°54	T 7
W 8	21 7 5	15°45'52	21°50	0°D46	19°36	21°20	14° 2	5° 0	19° 7	26°50	26°27	2°49	3°24	0°25	24° 1	W 8
T 9	21 11 1	16°43'22	3♊54	0°52	20°51	21°56	13°57	5° 7	19° 5	26°53	26°27	2°48	3°21	0°31	24° 7	T 9
F 10	21 14 58	17°40'54	16°10	1° 4	22° 5	22°33	13°51	5°13	19° 3	26°55	26°27	2°47	3°17	0°38	24°13	F 10
S 11	21 18 54	18°38'26	28°44	1°23	23°19	23°10	13°46	5°20	19° 1	26°57	26°26	2°45	3°14	0°45	24°19	S 11
S 12	21 22 51	19°36'00	11♋36	1°49	24°33	23°46	13°41	5°26	18°59	26°59	26°26	2°43	3°11	0°51	24°25	S 12
M13	21 26 48	20°33'36	24°49	2°22	25°47	24°23	13°36	5°32	18°57	27° 1	26°26	2°42	3° 8	0°58	24°31	M13
T 14	21 30 44	21°31'12	8♌23	3° 2	27° 1	25° 0	13°32	5°39	18°55	27° 4	26°25	2°40	3° 5	1° 5	24°38	T 14
W15	21 34 41	22°28'50	22°16	3°49	28°15	25°37	13°27	5°45	18°53	27° 6	26°25	2°40	3° 2	1°11	24°44	W15
T 16	21 38 37	23°26'29	6♍25	4°42	29°29	26°14	13°23	5°51	18°51	27° 8	26°25	2°D40	2°58	1°18	24°50	T 16
F 17	21 42 34	24°24'09	20°46	5°42	0♍44	26°52	13°19	5°57	18°49	27°10	26°24	2°40	2°55	1°25	24°56	F 17
S 18	21 46 30	25°21'50	5♎14	6°48	1°58	27°29	13°15	6° 3	18°46	27°13	26°24	2°41	2°52	1°32	25° 2	S 18
S 19	21 50 27	26°19'32	19°43	8° 0	3°12	28° 7	13°11	6° 9	18°44	27°15	26°23	2°41	2°49	1°38	25° 8	S 19
M20	21 54 23	27°17'15	4♏ 9	9°17	4°26	28°44	13° 7	6°15	18°42	27°17	26°23	2°42	2°46	1°45	25°14	M20
T 21	21 58 20	28°15'00	18°29	10°40	5°40	29°22	13° 4	6°21	18°40	27°19	26°22	2°42	2°42	1°52	25°19	T 21
W22	22 2 16	29°12'45	2♐38	12° 9	6°55	0♏ 0	13° 0	6°26	18°38	27°21	26°22	2°R42	2°39	1°58	25°25	W22
T 23	22 6 13	0♍10'32	16°36	13°42	8° 9	0°38	12°57	6°32	18°36	27°24	26°21	2°42	2°36	2° 5	25°31	T 23
F 24	22 10 10	1° 8'19	0♑21	15°19	9°23	1°16	12°54	6°38	18°33	27°26	26°21	2°42	2°33	2°12	25°37	F 24
S 25	22 14 6	2° 6'08	13°52	17° 1	10°37	1°54	12°51	6°43	18°31	27°28	26°20	2°42	2°30	2°18	25°43	S 25
S 26	22 18 3	3° 3'58	27° 9	18°45	11°51	2°33	12°49	6°49	18°29	27°30	26°19	2°D42	2°27	2°25	25°48	S 26
M27	22 21 59	4° 1'50	10♒12	20°33	13° 6	3°11	12°46	6°54	18°26	27°33	26°19	2°42	2°23	2°32	25°54	M27
T 28	22 25 56	4°59'42	23° 2	22°24	14°20	3°50	12°44	7° 0	18°24	27°35	26°18	2°42	2°20	2°39	25°59	T 28
W29	22 29 52	5°57'36	5♓38	24°16	15°34	4°28	12°42	7° 5	18°22	27°37	26°17	2°R42	2°17	2°45	26° 5	W29
T 30	22 33 49	6°55'32	18° 2	26°11	16°48	5° 7	12°40	7°10	18°20	27°39	26°17	2°42	2°14	2°52	26°11	T 30
F 31	22 37 45	7♍53'29	0♈15	28♌ 6	18♍ 3	5♏46	12♏39	7♋15	18♓17	27♌41	26♈16	2♍41	2♍11	2♉59	26♋16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n59	12s 0	0n31	14n55	4s43	18n36	1n10	6s52	0s 8	22s50	0s13	22n26	0s55	4s58	0s48	13n 3	0n25	5s50	17s11	10n30	10n 7	7n21	15n13	6s17	W 1
T 2	17 43	8 32	0s38	15 10	4 34	18 16	1 12	7 6	0 9	22 51	0 13	22 26	0 55	4 59	0 48	13 2	0 25	5 51	17 11	10 30	10 8	7 22	15 12	6 17	T 2
F 3	17 28	4 45	1 44	15 26	4 25	17 56	1 13	7 20	0 10	22 51	0 13	22 26	0 55	4 59	0 48	13 1	0 25	5 51	17 12	10 30	10 10	7 24	15 11	6 17	F 3
S 4	17 12	0 52	2 45	15 42	4 13	17 36	1 14	7 35	0 11	22 52	0 14	22 25	0 55	5 0	0 48	13 0	0 25	5 51	17 12	10 29	10 11	7 26	15 10	6 18	S 4
S 5	16 56	3n 0	3 37	15 58	4 1	17 15	1 15	7 49	0 12	22 53	0 14	22 25	0 55	5 1	0 48	13 0	0 25	5 52	17 12	10 29	10 12	7 28	15 8	6 18	S 5
M 6	16 40	6 43	4 20	16 14	3 48	16 54	1 16	8 4	0 13	22 54	0 14	22 25	0 55	5 2	0 48	12 59	0 25	5 52	17 13	10 28	10 13	7 30	15 7	6 18	M 6
T 7	16 23	10 10	4 51	16 30	3 33	16 32	1 17	8 18	0 14	22 54	0 14	22 25	0 55	5 2	0 48	12 58	0 25	5 53	17 13	10 28	10 14	7 32	15 6	6 18	T 7
W 8	16 6	13 13	5 10	16 45	3 18	16 10	1 18	8 32	0 15	22 55	0 14	22 25	0 55	5 3	0 48	12 57	0 25	5 53	17 13	10 28	10 15	7 34	15 5	6 18	W 8
T 9	15 49	15 45	5 16	16 59	3 3	15 47	1 19	8 47	0 15	22 56	0 14	22 24	0 55	5 4	0 48	12 57	0 25	5 53	17 14	10 28	10 16	7 35	15 3	6 19	T 9
F 10	15 31	17 37	5 7	17 12	2 46	15 24	1 20	9 1	0 16	22 56	0 14	22 24	0 55	5 5	0 48	12 56	0 25	5 54	17 14	10 29	10 18	7 37	15 2	6 19	F 10
S 11	15 14	18 41	4 44	17 24	2 30	15 1	1 21	9 16	0 17	22 57	0 14	22 24	0 55	5 5	0 48	12 55	0 26	5 54	17 14	10 29	10 19	7 39	15 1	6 19	S 11
S 12	14 56	18 50	4 6	17 35	2 13	14 37	1 22	9 30	0 18	22 58	0 14	22 24	0 55	5 6	0 48	12 55	0 26	5 55	17 15	10 30	10 20	7 41	15 0	6 19	S 12
M13	14 38	17 58	3 14	17 44	1 56	14 13	1 22	9 44	0 19	22 58	0 15	22 23	0 55	5 7	0 49	12 54	0 26	5 55	17 15	10 30	10 21	7 43	14 58	6 20	M13
T 14	14 19	16 3	2 10	17 51	1 39	13 48	1 23	9 59	0 20	22 59	0 15	22 23	0 55	5 8	0 49	12 53	0 26	5 55	17 15	10 31	10 22	7 45	14 57	6 20	T 14
W15	14 1	13 11	0 57	17 57	1 23	13 23	1 24	10 13	0 20	22 59	0 15	22 23	0 55	5 9	0 49	12 52	0 26	5 56	17 16	10 31	10 23	7 47	14 56	6 20	W15
T 16	13 42	9 28	0n21	18 0	1 6	12 57	1 24	10 27	0 21	23 0	0 15	22 23	0 55	5 9	0 49	12 52	0 26	5 56	17 16	10 31	10 24	7 48	14 54	6 20	T 16
F 17	13 23	5 10	1 39	18 1	0 50	12 32	1 25	10 41	0 22	23 0	0 15	22 22	0 55	5 10	0 49	12 51	0 26	5 57	17 16	10 31	10 26	7 50	14 53	6 21	F 17
S 18	13 4	0 32	2 51	18 0	0 35	12 5	1 25	10 56	0 23	23 1	0 15	22 22	0 55	5 11	0 49	12 50	0 26	5 57	17 16	10 31	10 27	7 52	14 52	6 21	S 18
S 19	12 44	4s 7	3 52	17 56	0 20	11 39	1 25	11 10	0 24	23 1	0 15	22 22	0 55	5 12	0 49	12 49	0 26	5 58	17 17	10 31	10 28	7 54	14 50	6 21	S 19
M20	12 24	8 31	4 39	17 50	0 6	11 12	1 25	11 24	0 24	23 2	0 15	22 22	0 55	5 13	0 49	12 49	0 26	5 58	17 17	10 30	10 29	7 56	14 49	6 22	M20
T 21	12 5	12 23	5 8	17 41	0n 8	10 45	1 26	11 38	0 25	23 2	0 15	22 21	0 55	5 14	0 49	12 48	0 26	5 59	17 17	10 30	10 30	7 58	14 48	6 22	T 21
W22	11 44	15 29	5 17	17 29	0 21	10 18	1 26	11 52	0 26	23 3	0 15	22 21	0 55	5 14	0 49	12 47	0 26	5 59	17 18	10 30	10 31	8 0	14 46	6 22	W22
T 23	11 24	17 39	5 8	17 14	0 33	9 50	1 26	12 6	0 27	23 3	0 15	22 21	0 55	5 15	0 49	12 46	0 26	5 59	17 18	10 30	10 32	8 1	14 45	6 23	T 23
F 24	11 4	18 44	4 41	16 56	0 44	9 22	1 26	12 20	0 27	23 3	0 16	22 21	0 55	5 16	0 49	12 46	0 26	6 0	17 18	10 30	10 34	8 3	14 44	6 23	F 24
S 25	10 43	18 44	3 59	16 36	0 55	8 54	1 26	12 34	0 28	23 4	0 16	22 20	0 55	5 17	0 49	12 45	0 26	6 0	17 19	10 31	10 35	8 5	14 42	6 23	S 25
S 26	10 22	17 42	3 5	16 13	1 4	8 26	1 26	12 48	0 29	23 4	0 16	22 20	0 55	5 18	0 49	12 44	0 26	6 1	17 19	10 31	10 36	8 7	14 41	6 24	S 26
M27	10 2	15 43	2 2	15 47	1 12	7 57	1 25	13 2	0 30	23 5	0 16	22 20	0 55	5 19	0 49	12 43	0 26	6 1	17 19	10 30	10 37	8 9	14 40	6 24	M27
T 28	9 40	13 0	0 53	15 18	1 20	7 28	1 25	13 16	0 30	23 5	0 16	22 19	0 55	5 20	0 49	12 43	0 26	6 2	17 19	10 30	10 38	8 11	14 38	6 24	T 28
W29	9 19	9 42	0s16	14 47	1 26	6 59	1 25	13 29	0 31	23 5	0 16	22 19	0 55	5 21	0 49	12 42	0 26	6 2	17 20	10 30	10 39	8 12	14 37	6 25	W29
T 30	8 58	6 1	1 24	14 14	1 32	6 30	1 24	13 43	0 32	23 5	0 16	22 19	0 55	5 22	0 49	12 41	0 26	6 3	17 20	10 30	10 40	8 14	14 36	6 25	T 30
F 31	8n36	2s 9	2s27	13n38	1n37	6n 1	1n24	13s57	0s32	23s 6	0s16	22n19	0s55	5s23	0s49	12n40	0n26	6s 3	17s20	10n31	10n42	8n16	14n34	6s26	F 31

Julian Day Number = 2484994.5, Delta T = 89.43 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'11, Lahiri = 25°08'12

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

SEPTEMBER 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 42	8♍51'28	12♈18	0♍ 3	19♍17	6♏25	12°R37	7♋20	18°R15	27♎44	26°R15	2°R41	2♍ 8	3♉ 5	26♋21	S 1
S 2	22 45 39	9°49'29	24°14	2° 0	20°31	7° 4	12♑36	7°25	18♓12	27°46	26♈15	2♍40	2° 4	3°12	26°27	S 2
M 3	22 49 35	10°47'31	6♉ 6	3°57	21°45	7°43	12°35	7°30	18°10	27°48	26°14	2°39	2° 1	3°19	26°32	M 3
T 4	22 53 32	11°45'36	17°58	5°55	23° 0	8°22	12°34	7°35	18° 8	27°50	26°13	2°38	1°58	3°26	26°37	T 4
W 5	22 57 28	12°43'42	29°53	7°52	24°14	9° 1	12°33	7°40	18° 5	27°52	26°12	2°37	1°55	3°32	26°43	W 5
T 6	23 1 25	13°41'50	11♊55	9°49	25°28	9°41	12°32	7°44	18° 3	27°54	26°12	2°D37	1°52	3°39	26°48	T 6
F 7	23 5 21	14°40'00	24°10	11°46	26°42	10°20	12°32	7°49	18° 1	27°57	26°11	2°37	1°48	3°46	26°53	F 7
S 8	23 9 18	15°38'13	6♋41	13°42	27°57	11° 0	12°D32	7°53	17°58	27°59	26°10	2°37	1°45	3°52	26°58	S 8
S 9	23 13 14	16°36'27	19°33	15°37	29°11	11°40	12°32	7°58	17°56	28° 1	26° 9	2°39	1°42	3°59	27° 3	S 9
M10	23 17 11	17°34'43	2♌48	17°31	0♎25	12°20	12°32	8° 2	17°53	28° 3	26° 8	2°40	1°39	4° 6	27° 8	M10
T 11	23 21 8	18°33'02	16°29	19°24	1°40	13° 0	12°33	8° 6	17°51	28° 5	26° 7	2°41	1°36	4°12	27°13	T 11
W12	23 25 4	19°31'22	0♍34	21°16	2°54	13°40	12°33	8°11	17°49	28° 7	26° 7	2°R41	1°33	4°19	27°18	W12
T 13	23 29 1	20°29'44	15° 1	23° 8	4° 8	14°20	12°34	8°15	17°46	28° 9	26° 6	2°41	1°29	4°26	27°23	T 13
F 14	23 32 57	21°28'08	29°45	24°58	5°23	15° 0	12°35	8°19	17°44	28°11	26° 5	2°40	1°26	4°33	27°27	F 14
S 15	23 36 54	22°26'33	14♎39	26°47	6°37	15°40	12°36	8°22	17°41	28°13	26° 4	2°38	1°23	4°39	27°32	S 15
S 16	23 40 50	23°25'01	29°34	28°35	7°51	16°21	12°38	8°26	17°39	28°16	26° 3	2°35	1°20	4°46	27°37	S 16
M17	23 44 47	24°23'30	14♏23	0♎22	9° 5	17° 1	12°39	8°30	17°37	28°18	26° 2	2°32	1°17	4°53	27°41	M17
T 18	23 48 43	25°22'00	28°59	2° 8	10°20	17°42	12°41	8°34	17°34	28°20	26° 1	2°30	1°14	4°59	27°46	T 18
W19	23 52 40	26°20'33	13♐16	3°53	11°34	18°23	12°43	8°37	17°32	28°22	26° 0	2°28	1°10	5° 6	27°50	W19
T 20	23 56 37	27°19'07	27°13	5°36	12°48	19° 3	12°45	8°40	17°30	28°24	25°59	2°D28	1° 7	5°13	27°55	T 20
F 21	0 0 33	28°17'43	10♑49	7°19	14° 3	19°44	12°47	8°44	17°27	28°26	25°58	2°28	1° 4	5°20	27°59	F 21
S 22	0 4 30	29°16'20	24° 6	9° 1	15°17	20°25	12°50	8°47	17°25	28°28	25°57	2°29	1° 1	5°26	28° 3	S 22
S 23	0 8 26	0♎14'59	7♒ 4	10°41	16°31	21° 6	12°52	8°50	17°23	28°30	25°56	2°31	0°58	5°33	28° 7	S 23
M24	0 12 23	1°13'40	19°47	12°21	17°46	21°47	12°55	8°53	17°20	28°31	25°55	2°32	0°54	5°40	28°12	M24
T 25	0 16 19	2°12'22	2♓18	14° 0	19° 0	22°29	12°58	8°56	17°18	28°33	25°54	2°R33	0°51	5°46	28°16	T 25
W26	0 20 16	3°11'06	14°37	15°38	20°14	23°10	13° 2	8°59	17°16	28°35	25°53	2°32	0°48	5°53	28°20	W26
T 27	0 24 12	4° 9'52	26°47	17°14	21°28	23°51	13° 5	9° 2	17°13	28°37	25°52	2°30	0°45	6° 0	28°23	T 27
F 28	0 28 9	5° 8'40	8♈51	18°50	22°43	24°33	13° 9	9° 4	17°11	28°39	25°51	2°26	0°42	6° 6	28°27	F 28
S 29	0 32 5	6° 7'30	20°48	20°25	23°57	25°14	13°12	9° 7	17° 9	28°41	25°50	2°21	0°39	6°13	28°31	S 29
S 30	0 36 2	7♎ 6'22	2♉42	21♎59	25♎11	25♏56	13♑16	9♋ 9	17♓ 7	28♎43	25♈49	2♍15	0♍35	6♉20	28♋35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n15	1n45	3s22	13n 1	1n40	5n31	1n23	14s10	0s33	23s 6	0s16	22n18	0s55	5s24	0s49	12n40	0n26	6s 4	17s21	10n31	10n43	8n18	14n33	6s26
S 2	7 53	5 32	4 8	12 22	1 43	5 1	1 23	14 24	0 34	23 6	0 16	22 18	0 55	5 24	0 49	12 39	0 26	6 4	17 21	10 31	10 44	8 20	14 31	6 26
M 3	7 31	9 5	4 43	11 41	1 45	4 31	1 22	14 37	0 35	23 6	0 16	22 18	0 55	5 25	0 49	12 38	0 26	6 5	17 21	10 32	10 45	8 22	14 30	6 27
T 4	7 9	12 16	5 6	10 59	1 46	4 1	1 21	14 51	0 35	23 6	0 17	22 18	0 55	5 26	0 49	12 37	0 26	6 5	17 21	10 32	10 46	8 24	14 29	6 27
W 5	6 47	14 58	5 16	10 16	1 47	3 31	1 20	15 4	0 36	23 7	0 17	22 17	0 55	5 27	0 49	12 37	0 26	6 6	17 22	10 32	10 47	8 25	14 27	6 28
T 6	6 24	17 3	5 12	9 32	1 47	3 1	1 20	15 17	0 37	23 7	0 17	22 17	0 55	5 28	0 49	12 36	0 26	6 6	17 22	10 32	10 48	8 27	14 26	6 28
F 7	6 2	18 23	4 55	8 47	1 46	2 31	1 19	15 30	0 37	23 7	0 17	22 17	0 55	5 29	0 49	12 35	0 26	6 7	17 22	10 32	10 50	8 29	14 25	6 28
S 8	5 40	18 53	4 22	8 1	1 44	2 0	1 18	15 43	0 38	23 7	0 17	22 16	0 55	5 30	0 49	12 34	0 26	6 7	17 22	10 32	10 51	8 31	14 23	6 29
S 9	5 17	18 26	3 37	7 14	1 42	1 30	1 17	15 56	0 38	23 7	0 17	22 16	0 55	5 31	0 49	12 34	0 26	6 8	17 22	10 32	10 52	8 33	14 22	6 29
M10	4 54	16 58	2 38	6 27	1 40	0 59	1 16	16 9	0 39	23 7	0 17	22 16	0 55	5 32	0 49	12 33	0 26	6 8	17 23	10 31	10 53	8 35	14 20	6 30
T 11	4 32	14 29	1 28	5 40	1 36	0 29	1 14	16 22	0 40	23 7	0 17	22 16	0 55	5 33	0 49	12 32	0 26	6 9	17 23	10 31	10 54	8 36	14 19	6 30
W12	4 9	11 5	0 12	4 53	1 33	0s 2	1 13	16 34	0 40	23 7	0 17	22 15	0 55	5 34	0 49	12 32	0 26	6 9	17 23	10 31	10 55	8 38	14 18	6 31
T 13	3 46	6 56	1n 8	4 5	1 29	0 33	1 12	16 47	0 41	23 7	0 17	22 15	0 55	5 35	0 49	12 31	0 26	6 10	17 23	10 31	10 56	8 40	14 16	6 31
F 14	3 23	2 18	2 24	3 18	1 24	1 3	1 10	16 59	0 42	23 7	0 17	22 15	0 55	5 36	0 49	12 30	0 26	6 10	17 24	10 31	10 57	8 42	14 15	6 32
S 15	3 0	2s31	3 31	2 30	1 20	1 34	1 9	17 12	0 42	23 7	0 17	22 15	0 55	5 37	0 49	12 29	0 26	6 11	17 24	10 32	10 59	8 44	14 14	6 32
S 16	2 37	7 11	4 24	1 42	1 15	2 5	1 8	17 24	0 43	23 7	0 17	22 14	0 55	5 38	0 49	12 29	0 26	6 11	17 24	10 33	11 0	8 46	14 12	6 33
M17	2 14	11 23	4 59	0 55	1 9	2 35	1 6	17 36	0 43	23 7	0 17	22 14	0 55	5 38	0 49	12 28	0 26	6 12	17 24	10 34	11 1	8 47	14 11	6 33
T 18	1 50	14 48	5 14	0 8	1 4	3 6	1 4	17 48	0 44	23 7	0 18	22 14	0 55	5 39	0 49	12 27	0 26	6 12	17 24	10 35	11 2	8 49	14 10	6 34
W19	1 27	17 16	5 9	0s39	0 58	3 36	1 3	18 0	0 45	23 7	0 18	22 14	0 55	5 40	0 49	12 27	0 26	6 13	17 25	10 35	11 3	8 51	14 8	6 34
T 20	1 4	18 38	4 46	1 26	0 52	4 7	1 1	18 12	0 45	23 6	0 18	22 13	0 55	5 41	0 49	12 26	0 26	6 13	17 25	10 36	11 4	8 53	14 7	6 35
F 21	0 41	18 53	4 7	2 12	0 45	4 37	0 59	18 24	0 46	23 6	0 18	22 13	0 55	5 42	0 49	12 25	0 26	6 14	17 25	10 35	11 5	8 55	14 5	6 35
S 22	0 17	18 4	3 16	2 58	0 39	5 8	0 58	18 35	0 46	23 6	0 18	22 13	0 55	5 43	0 49	12 25	0 26	6 14	17 25	10 35	11 6	8 57	14 4	6 36
S 23	0s 6	16 19	2 15	3 44	0 32	5 38	0 56	18 47	0 47	23 6	0 18	22 13	0 55	5 44	0 49	12 24	0 26	6 15	17 25	10 34	11 8	8 58	14 3	6 36
M24	0 29	13 46	1 9	4 29	0 25	6 8	0 54	18 58	0 47	23 6	0 18	22 13	0 55	5 45	0 49	12 23	0 26	6 15	17 25	10 34	11 9	9 0	14 1	6 37
T 25	0 53	10 38	0 1	5 14	0 19	6 38	0 52	19 9	0 48	23 5	0 18	22 12	0 55	5 46	0 49	12 23	0 26	6 16	17 25	10 34	11 10	9 2	14 0	6 38
W26	1 16	7 4	1s 6	5 58	0 12	7 8	0 50	19 20	0 49	23 5	0 18	22 12	0 55	5 47	0 49	12 22	0 26	6 16	17 26	10 34	11 11	9 4	13 59	6 38
T 27	1 39	3 15	2 9	6 42	0 5	7 38	0 48	19 31	0 49	23 5	0 18	22 12	0 55	5 47	0 49	12 21	0 26	6 17	17 26	10 35	11 12	9 6	13 58	6 39
F 28	2 3	0n40	3 5	7 25	0s 3	8 7	0 46	19 42	0 50	23 5	0 18	22 12	0 55	5 48	0 49	12 21	0 26	6 17	17 26	10 36	11 13	9 8	13 56	6 39
S 29	2 26	4 31	3 53	8 7	0 10	8 37	0 44	19 52	0 50	23 4	0 18	22 12	0 55	5 49	0 49	12 20	0 26	6 18	17 26	10 38	11 14	9 9	13 55	6 40
S 30	2s49	8n10	4s30	8s49	0s17	9s 6	0n42	20s 3	0s51	23s 4	0s18	22n11	0s55	5s50	0s49	12n19	0n26	6s18	17s26	10n40	11n15	9n11	13n54	6s40

Julian Day Number = 2485025.5, Delta T = 89.47 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'16, Lahiri = 25°08'16

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

OCTOBER 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 59	8♎ 5'16	14♉33	23♎33	26♎26	26♏38	13♑21	9♋11	17°R 4	28♌45	25°R48	2°R 8	0♍32	6♉27	28♋38	M 1
T 2	0 43 55	9° 4'13	26°24	25° 5	27°40	27°20	13°25	9°14	17♓ 2	28°46	25♈47	2♍ 2	0°29	6°33	28°42	T 2
W 3	0 47 52	10° 3'12	8♊19	26°36	28°54	28° 1	13°29	9°16	17° 0	28°48	25°46	1°56	0°26	6°40	28°45	W 3
T 4	0 51 48	11° 2'12	20°20	28° 7	0♏ 8	28°43	13°34	9°18	16°58	28°50	25°44	1°53	0°23	6°47	28°49	T 4
F 5	0 55 45	12° 1'16	2♋32	29°37	1°23	29°26	13°39	9°20	16°56	28°52	25°43	1°50	0°19	6°53	28°52	F 5
S 6	0 59 41	13° 0'21	14°59	1♏ 6	2°37	0♐ 8	13°44	9°21	16°54	28°53	25°42	1°D50	0°16	7° 0	28°55	S 6
S 7	1 3 38	13°59'29	27°45	2°34	3°51	0°50	13°49	9°23	16°52	28°55	25°41	1°51	0°13	7° 7	28°58	S 7
M 8	1 7 34	14°58'39	10♌54	4° 1	5° 5	1°32	13°54	9°25	16°50	28°57	25°40	1°52	0°10	7°14	29° 2	M 8
T 9	1 11 31	15°57'52	24°30	5°27	6°20	2°15	14° 0	9°26	16°48	28°58	25°39	1°53	0° 7	7°20	29° 5	T 9
W10	1 15 28	16°57'07	8♍35	6°52	7°34	2°57	14° 6	9°27	16°46	29° 0	25°38	1°R53	0° 4	7°27	29° 7	W10
T 11	1 19 24	17°56'23	23° 6	8°17	8°48	3°40	14°11	9°29	16°44	29° 2	25°37	1°51	0° 0	7°34	29°10	T 11
F 12	1 23 21	18°55'43	8♎ 1	9°40	10° 2	4°23	14°17	9°30	16°42	29° 3	25°35	1°48	29♌57	7°40	29°13	F 12
S 13	1 27 17	19°55'04	23°11	11° 3	11°17	5° 5	14°23	9°31	16°40	29° 5	25°34	1°42	29°54	7°47	29°16	S 13
S 14	1 31 14	20°54'27	8♏26	12°24	12°31	5°48	14°30	9°32	16°38	29° 6	25°33	1°34	29°51	7°54	29°18	S 14
M15	1 35 10	21°53'52	23°36	13°45	13°45	6°31	14°36	9°33	16°36	29° 8	25°32	1°27	29°48	8° 1	29°21	M15
T 16	1 39 7	22°53'19	8♐31	15° 4	14°59	7°14	14°43	9°33	16°34	29° 9	25°31	1°19	29°45	8° 7	29°23	T 16
W17	1 43 3	23°52'48	23° 4	16°22	16°14	7°57	14°50	9°34	16°33	29°11	25°30	1°14	29°41	8°14	29°25	W17
T 18	1 47 0	24°52'19	7♑ 9	17°39	17°28	8°40	14°57	9°34	16°31	29°12	25°29	1°10	29°38	8°21	29°28	T 18
F 19	1 50 57	25°51'52	20°48	18°54	18°42	9°23	15° 4	9°35	16°29	29°14	25°27	1°D 9	29°35	8°27	29°30	F 19
S 20	1 54 53	26°51'26	4♒ 0	20° 8	19°56	10° 7	15°11	9°35	16°28	29°15	25°26	1° 9	29°32	8°34	29°32	S 20
S 21	1 58 50	27°51'02	16°51	21°20	21°11	10°50	15°18	9°35	16°26	29°16	25°25	1°10	29°29	8°41	29°34	S 21
M22	2 2 46	28°50'39	29°23	22°31	22°25	11°34	15°26	9°R35	16°24	29°18	25°24	1°R10	29°25	8°48	29°36	M22
T 23	2 6 43	29°50'19	11♓40	23°40	23°39	12°17	15°34	9°35	16°23	29°19	25°23	1°10	29°22	8°54	29°37	T 23
W24	2 10 39	0♏50'00	23°47	24°46	24°53	13° 1	15°41	9°35	16°21	29°20	25°22	1° 7	29°19	9° 1	29°39	W24
T 25	2 14 36	1°49'42	5♈48	25°51	26° 7	13°44	15°49	9°34	16°20	29°22	25°21	1° 2	29°16	9° 8	29°41	T 25
F 26	2 18 32	2°49'27	17°43	26°53	27°21	14°28	15°57	9°34	16°18	29°23	25°19	0°54	29°13	9°14	29°42	F 26
S 27	2 22 29	3°49'14	29°36	27°52	28°36	15°12	16° 6	9°33	16°17	29°24	25°18	0°43	29°10	9°21	29°44	S 27
S 28	2 26 25	4°49'02	11♉28	28°48	29°50	15°56	16°14	9°33	16°16	29°25	25°17	0°31	29° 6	9°28	29°45	S 28
M29	2 30 22	5°48'53	23°21	29°41	1♐ 4	16°40	16°23	9°32	16°14	29°26	25°16	0°19	29° 3	9°35	29°46	M29
T 30	2 34 19	6°48'46	5♊15	0♐30	2°18	17°24	16°31	9°31	16°13	29°27	25°15	0° 6	29° 0	9°41	29°47	T 30
W31	2 38 15	7♏48'41	17♊13	1♐15	3♐32	18♐ 8	16♑40	9♋30	16♓12	29♌28	25♈14	29♌55	28♌57	9♉48	29♋48	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s12	11n29	4s56	9s31	0s24	9s35	0n39	20s13	0s51	23s 4	0s18	22n11	0s55	5s51	0s49	12n19	0n26	6s19	17s26	10n42	11n17	9n13	13n52	6s41
T 2	3 36	14 20	5 9	10 11	0 32	10 4	0 37	20 23	0 52	23 3	0 18	22 11	0 55	5 52	0 49	12 18	0 26	6 19	17 26	10 45	11 18	9 15	13 51	6 42
W 3	3 59	16 36	5 8	10 52	0 39	10 32	0 35	20 33	0 52	23 3	0 18	22 11	0 55	5 53	0 49	12 18	0 26	6 20	17 26	10 47	11 19	9 17	13 50	6 42
T 4	4 22	18 11	4 54	11 31	0 46	11 0	0 32	20 43	0 53	23 2	0 19	22 11	0 55	5 53	0 49	12 17	0 26	6 20	17 26	10 48	11 20	9 19	13 49	6 43
F 5	4 45	18 57	4 27	12 10	0 53	11 29	0 30	20 53	0 53	23 2	0 19	22 11	0 55	5 54	0 49	12 16	0 26	6 20	17 27	10 49	11 21	9 20	13 47	6 43
S 6	5 8	18 50	3 47	12 48	1 0	11 56	0 28	21 2	0 54	23 2	0 19	22 11	0 55	5 55	0 48	12 16	0 26	6 21	17 27	10 49	11 22	9 22	13 46	6 44
S 7	5 31	17 45	2 54	13 25	1 8	12 24	0 25	21 12	0 54	23 1	0 19	22 10	0 55	5 56	0 48	12 15	0 26	6 21	17 27	10 49	11 23	9 24	13 45	6 45
M 8	5 54	15 42	1 51	14 1	1 15	12 51	0 23	21 21	0 55	23 1	0 19	22 10	0 55	5 56	0 48	12 15	0 26	6 22	17 27	10 48	11 24	9 26	13 44	6 45
T 9	6 17	12 43	0 40	14 37	1 22	13 18	0 20	21 30	0 55	23 0	0 19	22 10	0 55	5 57	0 48	12 14	0 26	6 22	17 27	10 48	11 26	9 28	13 42	6 46
W10	6 39	8 54	0n36	15 12	1 29	13 45	0 18	21 39	0 56	23 0	0 19	22 10	0 55	5 58	0 48	12 14	0 26	6 23	17 27	10 48	11 27	9 29	13 41	6 47
T 11	7 2	4 27	1 52	15 46	1 35	14 11	0 15	21 47	0 56	22 59	0 19	22 10	0 55	5 59	0 48	12 13	0 26	6 23	17 27	10 48	11 28	9 31	13 40	6 47
F 12	7 25	0s23	3 2	16 19	1 42	14 37	0 13	21 56	0 56	22 58	0 19	22 10	0 55	5 59	0 48	12 13	0 26	6 24	17 27	10 50	11 29	9 33	13 39	6 48
S 13	7 47	5 16	4 1	16 51	1 49	15 3	0 10	22 4	0 57	22 58	0 19	22 10	0 55	6 0	0 48	12 12	0 26	6 24	17 27	10 52	11 30	9 35	13 38	6 48
S 14	8 9	9 51	4 42	17 22	1 55	15 28	0 8	22 12	0 57	22 57	0 19	22 10	0 55	6 1	0 48	12 12	0 27	6 24	17 27	10 55	11 31	9 37	13 37	6 49
M15	8 32	13 45	5 4	17 53	2 1	15 53	0 5	22 20	0 58	22 57	0 19	22 10	0 55	6 2	0 48	12 11	0 27	6 25	17 27	10 57	11 32	9 39	13 35	6 50
T 16	8 54	16 42	5 4	18 22	2 7	16 17	0 2	22 28	0 58	22 56	0 19	22 10	0 55	6 2	0 48	12 11	0 27	6 25	17 27	11 0	11 33	9 40	13 34	6 50
W17	9 16	18 30	4 45	18 51	2 13	16 41	0s 0	22 35	0 59	22 55	0 19	22 10	0 55	6 3	0 48	12 10	0 27	6 26	17 27	11 2	11 34	9 42	13 33	6 51
T 18	9 38	19 6	4 9	19 18	2 19	17 5	0 3	22 42	0 59	22 54	0 19	22 10	0 55	6 4	0 48	12 10	0 27	6 26	17 27	11 3	11 36	9 44	13 32	6 52
F 19	9 59	18 32	3 19	19 44	2 24	17 28	0 6	22 49	0 59	22 54	0 19	22 10	0 55	6 4	0 48	12 9	0 27	6 26	17 27	11 4	11 37	9 46	13 31	6 52
S 20	10 21	16 58	2 20	20 10	2 29	17 51	0 8	22 56	1 0	22 53	0 19	22 9	0 55	6 5	0 48	12 9	0 27	6 27	17 27	11 4	11 38	9 48	13 30	6 53
S 21	10 42	14 34	1 16	20 34	2 34	18 13	0 11	23 3	1 0	22 52	0 19	22 9	0 55	6 5	0 48	12 8	0 27	6 27	17 27	11 3	11 39	9 49	13 29	6 54
M22	11 3	11 32	0 10	20 56	2 38	18 35	0 14	23 9	1 0	22 51	0 19	22 9	0 55	6 6	0 48	12 8	0 27	6 28	17 27	11 3	11 40	9 51	13 28	6 54
T 23	11 25	8 3	0s56	21 18	2 43	18 56	0 17	23 16	1 1	22 51	0 20	22 9	0 55	6 7	0 48	12 7	0 27	6 28	17 27	11 3	11 41	9 53	13 27	6 55
W24	11 45	4 16	1 58	21 38	2 46	19 17	0 19	23 21	1 1	22 50	0 20	22 9	0 55	6 7	0 48	12 7	0 27	6 28	17 27	11 4	11 42	9 55	13 26	6 56
T 25	12 6	0 22	2 54	21 57	2 50	19 38	0 22	23 27	1 2	22 49	0 20	22 10	0 55	6 8	0 48	12 6	0 27	6 29	17 27	11 6	11 43	9 57	13 25	6 56
F 26	12 27	3n32	3 42	22 15	2 52	19 57	0 25	23 33	1 2	22 48	0 20	22 10	0 55	6 8	0 48	12 6	0 27	6 29	17 27	11 9	11 44	9 58	13 24	6 57
S 27	12 47	7 17	4 19	22 31	2 55	20 17	0 27	23 38	1 2	22 47	0 20	22 10	0 55	6 9	0 48	12 6	0 27	6 29	17 27	11 13	11 46	10 0	13 23	6 58
S 28	13 7	10 44	4 46	22 45	2 57	20 36	0 30	23 43	1 3	22 46	0 20	22 10	0 55	6 9	0 48	12 5	0 27	6 30	17 27	11 17	11 47	10 2	13 22	6 58
M29	13 27	13 45	5 0	22 58	2 58	20 54	0 33	23 48	1 3	22 45	0 20	22 10	0 55	6 10	0 48	12 5	0 27	6 30	17 27	11 21	11 48	10 4	13 21	6 59
T 30	13 47	16 14	5 1	23 9	2 58	21 11	0 35	23 53	1 3	22 44	0 20	22 10	0 55	6 10	0 48	12 5	0 27	6 30	17 27	11 26	11 49	10 6	13 20	7 0
W31	14s 6	18n 1	4s49	23s18	2s58	21s28	0s38	23s57	1s 4	22s43	0s20	22n10	0s55	6s11	0s48	12n 4	0n27	6s31	17s26	11n30	11n50	10n 7	13n19	7s 1

Julian Day Number = 2485055.5, Delta T = 89.50 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'20, Lahiri = 25°08'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2091
geocentric

NOVEMBER 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 12	8♏48'37	29♊17	1♐55	4♐46	18♐52	16♑49	9°R29	16°R11	29♎29	25°R13	29°R46	28♎54	9♉55	29♋49	T 1
F 2	2 46 8	9°48'36	11♋30	2°30	6° 0	19°36	16°58	9♋28	16♓10	29°30	25♈12	29♎40	28°50	10° 1	29°50	F 2
S 3	2 50 5	10°48'38	23°55	3° 0	7°14	20°21	17° 7	9°27	16° 9	29°31	25°11	29°36	28°47	10° 8	29°51	S 3
S 4	2 54 1	11°48'41	6♎37	3°23	8°28	21° 5	17°16	9°25	16° 7	29°32	25° 9	29°35	28°44	10°15	29°52	S 4
M 5	2 57 58	12°48'46	19°39	3°39	9°43	21°49	17°26	9°24	16° 6	29°33	25° 8	29°D35	28°41	10°22	29°52	M 5
T 6	3 1 54	13°48'54	3♍ 5	3°48	10°57	22°34	17°35	9°22	16° 6	29°34	25° 7	29°R35	28°38	10°28	29°53	T 6
W 7	3 5 51	14°49'03	16°59	3°R48	12°11	23°18	17°45	9°20	16° 5	29°35	25° 6	29°34	28°35	10°35	29°53	W 7
T 8	3 9 48	15°49'15	1♎21	3°40	13°25	24° 3	17°55	9°18	16° 4	29°36	25° 5	29°31	28°31	10°42	29°53	T 8
F 9	3 13 44	16°49'28	16° 9	3°22	14°39	24°48	18° 5	9°16	16° 3	29°37	25° 4	29°25	28°28	10°48	29°53	F 9
S 10	3 17 41	17°49'44	1♏17	2°55	15°53	25°33	18°15	9°14	16° 2	29°37	25° 3	29°16	28°25	10°55	29°R54	S 10
S 11	3 21 37	18°50'01	16°36	2°17	17° 7	26°17	18°25	9°12	16° 1	29°38	25° 2	29° 6	28°22	11° 2	29°53	S 11
M12	3 25 34	19°50'21	1♐55	1°30	18°21	27° 2	18°35	9°10	16° 1	29°39	25° 1	28°54	28°19	11° 9	29°53	M12
T 13	3 29 30	20°50'42	17° 2	0°33	19°35	27°47	18°45	9° 7	16° 0	29°39	25° 0	28°43	28°16	11°15	29°53	T 13
W14	3 33 27	21°51'04	1♑48	29♏28	20°49	28°32	18°56	9° 5	16° 0	29°40	24°59	28°34	28°12	11°22	29°53	W14
T 15	3 37 23	22°51'28	16° 5	28°16	22° 3	29°17	19° 6	9° 2	15°59	29°41	24°58	28°28	28° 9	11°29	29°52	T 15
F 16	3 41 20	23°51'54	29°53	26°58	23°17	0♑ 3	19°17	9° 0	15°59	29°41	24°57	28°24	28° 6	11°35	29°52	F 16
S 17	3 45 17	24°52'20	13♒11	25°38	24°31	0°48	19°28	8°57	15°58	29°42	24°56	28°22	28° 3	11°42	29°51	S 17
S 18	3 49 13	25°52'48	26° 3	24°17	25°45	1°33	19°38	8°54	15°58	29°42	24°55	28°22	28° 0	11°49	29°51	S 18
M19	3 53 10	26°53'18	8♓33	22°59	26°59	2°18	19°49	8°51	15°57	29°43	24°54	28°22	27°56	11°56	29°50	M19
T 20	3 57 6	27°53'48	20°46	21°46	28°13	3° 4	20° 0	8°48	15°57	29°43	24°53	28°21	27°53	12° 2	29°49	T 20
W21	4 1 3	28°54'20	2♈48	20°39	29°27	3°49	20°12	8°45	15°57	29°43	24°52	28°17	27°50	12° 9	29°48	W21
T 22	4 4 59	29°54'53	14°43	19°42	0♑40	4°35	20°23	8°42	15°57	29°44	24°51	28°11	27°47	12°16	29°47	T 22
F 23	4 8 56	0♐55'27	26°34	18°55	1°54	5°20	20°34	8°38	15°57	29°44	24°50	28° 2	27°44	12°22	29°46	F 23
S 24	4 12 52	1°56'03	8♉26	18°20	3° 8	6° 6	20°46	8°35	15°57	29°44	24°49	27°50	27°41	12°29	29°45	S 24
S 25	4 16 49	2°56'40	20°18	17°56	4°22	6°51	20°57	8°32	15°D56	29°45	24°49	27°36	27°37	12°36	29°43	S 25
M26	4 20 46	3°57'19	2♊15	17°44	5°36	7°37	21° 9	8°28	15°57	29°45	24°48	27°21	27°34	12°43	29°42	M26
T 27	4 24 42	4°57'59	14°16	17°D43	6°49	8°23	21°20	8°24	15°57	29°45	24°47	27° 6	27°31	12°49	29°40	T 27
W28	4 28 39	5°58'40	26°22	17°53	8° 3	9° 9	21°32	8°21	15°57	29°45	24°46	26°53	27°28	12°56	29°39	W28
T 29	4 32 35	6°59'23	8♋36	18°13	9°17	9°55	21°44	8°17	15°57	29°45	24°45	26°42	27°25	13° 3	29°37	T 29
F 30	4 36 32	8♐ 0'07	20♋57	18♏41	10♑31	10♑40	21♑56	8♋13	15♓57	29♎45	24♈44	26♎35	27♎22	13♉10	29♋35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s26	19n 2	4s23	23s25	2s57	21s45	0s41	24s 1	1s 4	22s42	0s20	22n10	0s55	6s11	0s48	12n 4	0n27	6s31	17s26	11n33	11n51	10n 9	13n18	7s 1	T 1
F 2	14 45	19 11	3 46	23 30	2 55	22 1	0 43	24 5	1 4	22 41	0 20	22 10	0 55	6 11	0 48	12 4	0 27	6 31	17 26	11 35	11 52	10 11	13 18	7 2	F 2
S 3	15 4	18 24	2 57	23 33	2 52	22 16	0 46	24 9	1 4	22 40	0 20	22 10	0 55	6 12	0 48	12 3	0 27	6 31	17 26	11 36	11 53	10 13	13 17	7 3	S 3
S 4	15 22	16 42	1 59	23 34	2 48	22 30	0 49	24 12	1 5	22 39	0 20	22 10	0 55	6 12	0 48	12 3	0 27	6 32	17 26	11 37	11 54	10 15	13 16	7 3	S 4
M 5	15 40	14 5	0 53	23 32	2 42	22 44	0 51	24 15	1 5	22 37	0 20	22 10	0 55	6 13	0 48	12 3	0 27	6 32	17 26	11 37	11 56	10 16	13 15	7 4	M 5
T 6	15 59	10 39	0n19	23 27	2 36	22 58	0 54	24 18	1 5	22 36	0 20	22 10	0 55	6 13	0 48	12 2	0 27	6 32	17 26	11 37	11 57	10 18	13 14	7 5	T 6
W 7	16 16	6 32	1 31	23 19	2 28	23 10	0 57	24 21	1 6	22 35	0 20	22 11	0 55	6 13	0 48	12 2	0 27	6 32	17 26	11 37	11 58	10 20	13 14	7 5	W 7
T 8	16 34	1 54	2 40	23 8	2 18	23 22	0 59	24 23	1 6	22 34	0 20	22 11	0 55	6 13	0 48	12 2	0 27	6 33	17 26	11 38	11 59	10 22	13 13	7 6	T 8
F 9	16 51	2s58	3 40	22 54	2 7	23 34	1 2	24 25	1 6	22 33	0 20	22 11	0 55	6 14	0 47	12 2	0 27	6 33	17 25	11 40	12 0	10 24	13 12	7 7	F 9
S 10	17 8	7 45	4 26	22 36	1 54	23 44	1 4	24 27	1 6	22 31	0 20	22 11	0 55	6 14	0 47	12 1	0 27	6 33	17 25	11 43	12 1	10 25	13 12	7 7	S 10
S 11	17 25	12 6	4 54	22 14	1 40	23 54	1 6	24 29	1 7	22 30	0 21	22 11	0 55	6 14	0 47	12 1	0 27	6 33	17 25	11 47	12 2	10 27	13 11	7 8	S 11
M12	17 41	15 38	5 0	21 49	1 24	24 3	1 9	24 30	1 7	22 29	0 21	22 11	0 55	6 15	0 47	12 1	0 27	6 34	17 25	11 51	12 3	10 29	13 10	7 9	M12
T 13	17 57	18 3	4 46	21 20	1 7	24 12	1 11	24 31	1 7	22 27	0 21	22 11	0 55	6 15	0 47	12 1	0 27	6 34	17 25	11 55	12 4	10 31	13 10	7 9	T 13
W14	18 13	19 13	4 12	20 48	0 48	24 20	1 14	24 32	1 7	22 26	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 34	17 25	11 58	12 5	10 33	13 9	7 10	W14
T 15	18 29	19 5	3 23	20 13	0 28	24 27	1 16	24 33	1 7	22 24	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 34	17 24	12 0	12 7	10 34	13 8	7 11	T 15
F 16	18 44	17 49	2 24	19 36	0 8	24 33	1 18	24 33	1 8	22 23	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 34	17 24	12 1	12 8	10 36	13 8	7 11	F 16
S 17	18 58	15 35	1 19	18 57	0n13	24 39	1 20	24 33	1 8	22 21	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 34	17 24	12 2	12 9	10 38	13 7	7 12	S 17
S 18	19 13	12 38	0 12	18 18	0 33	24 44	1 23	24 33	1 8	22 20	0 21	22 12	0 55	6 15	0 47	12 0	0 27	6 35	17 24	12 2	12 10	10 40	13 7	7 13	S 18
M19	19 27	9 11	0s54	17 39	0 53	24 48	1 25	24 33	1 8	22 18	0 21	22 13	0 55	6 16	0 47	12 0	0 27	6 35	17 24	12 2	12 11	10 42	13 6	7 13	M19
T 20	19 41	5 25	1 55	17 3	1 11	24 52	1 27	24 32	1 8	22 17	0 21	22 13	0 55	6 16	0 47	12 0	0 27	6 35	17 23	12 3	12 12	10 43	13 6	7 14	T 20
W21	19 54	1 30	2 51	16 29	1 28	24 54	1 29	24 31	1 9	22 15	0 21	22 13	0 55	6 16	0 47	11 59	0 27	6 35	17 23	12 4	12 13	10 45	13 5	7 15	W21
T 22	20 7	2n26	3 39	15 59	1 43	24 56	1 31	24 30	1 9	22 14	0 21	22 13	0 55	6 16	0 47	11 59	0 27	6 35	17 23	12 6	12 14	10 47	13 5	7 15	T 22
F 23	20 20	6 16	4 16	15 34	1 57	24 57	1 33	24 28	1 9	22 12	0 21	22 14	0 55	6 16	0 47	11 59	0 27	6 35	17 23	12 9	12 15	10 49	13 5	7 16	F 23
S 24	20 32	9 50	4 43	15 14	2 8	24 58	1 35	24 26	1 9	22 10	0 21	22 14	0 55	6 16	0 47	11 59	0 28	6 35	17 23	12 13	12 16	10 50	13 4	7 17	S 24
S 25	20 44	13 2	4 57	14 59	2 16	24 58	1 36	24 24	1 9	22 9	0 21	22 14	0 55	6 16	0 47	11 59	0 28	6 35	17 22	12 18	12 17	10 52	13 4	7 17	S 25
M26	20 56	15 43	4 58	14 49	2 23	24 57	1 38	24 22	1 9	22 7	0 21	22 14	0 55	6 16	0 47	11 59	0 28	6 35	17 22	12 23	12 19	10 54	13 4	7 18	M26
T 27	21 7	17 45	4 46	14 44	2 28	24 55	1 40	24 19	1 10	22 5	0 21	22 15	0 55	6 16	0 47	11 59	0 28	6 36	17 22	12 28	12 20	10 56	13 3	7 19	T 27
W28	21 18	19 1	4 21	14 44	2 32	24 52	1 42	24 16	1 10	22 3	0 21	22 15	0 55	6 15	0 47	11 59	0 28	6 36	17 22	12 33	12 21	10 57	13 3	7 19	W28
T 29	21 28	19 25	3 44	14 47	2 33	24 49	1 43	24 13	1 10	22 2	0 21	22 15	0 55	6 15	0 47	11 59	0 28	6 36	17 21	12 36	12 22	10 59	13 3	7 20	T 29
F 30	21s38	18n54	2s56	14s55	2n33	24s45	1s45	24s 9	1s10	22s 0	0s22	22n16	0s55	6s15	0s47	11n59	0n28	6s36	17s21	12n39	12n23	11n 1	13n 2	7s20	F 30

Julian Day Number = 2485086.5, Delta T = 89.54 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'24, Lahiri = 25°08'24

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ASTRODIENST EPHEMERIS for the year 2091
geocentric

DECEMBER 2091 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 28	9♐ 0'52	3♌29	19♏17	11♑44	11♑26	22♑ 8	8°R 9	15♓57	29♌45	24°R44	26°R30	27♌18	13♉16	29°R33	S 1
S 2	4 44 25	10° 1'39	16°14	20° 1	12°58	12°12	22°20	8♋ 5	15°58	29°R45	24♈43	26♌28	27°15	13°23	29♋31	S 2
M 3	4 48 22	11° 2'28	29°15	20°51	14°12	12°58	22°32	8° 1	15°58	29°45	24°42	26°D28	27°12	13°30	29°29	M 3
T 4	4 52 18	12° 3'18	12♍36	21°47	15°25	13°45	22°45	7°57	15°59	29°45	24°41	26°R28	27° 9	13°36	29°27	T 4
W 5	4 56 15	13° 4'09	26°19	22°47	16°39	14°31	22°57	7°53	15°59	29°45	24°41	26°27	27° 6	13°43	29°25	W 5
T 6	5 0 11	14° 5'02	10♎26	23°52	17°52	15°17	23° 9	7°48	16° 0	29°45	24°40	26°25	27° 2	13°50	29°23	T 6
F 7	5 4 8	15° 5'56	24°57	25° 0	19° 6	16° 3	23°22	7°44	16° 0	29°45	24°39	26°20	26°59	13°57	29°20	F 7
S 8	5 8 4	16° 6'51	9♏47	26°11	20°20	16°49	23°34	7°39	16° 1	29°45	24°39	26°12	26°56	14° 3	29°18	S 8
S 9	5 12 1	17° 7'48	24°51	27°26	21°33	17°36	23°47	7°35	16° 2	29°45	24°38	26° 2	26°53	14°10	29°15	S 9
M10	5 15 57	18° 8'46	9♐59	28°42	22°46	18°22	24° 0	7°31	16° 2	29°44	24°37	25°51	26°50	14°17	29°13	M10
T 11	5 19 54	19° 9'45	25° 1	0♐ 1	24° 0	19° 9	24°12	7°26	16° 3	29°44	24°37	25°41	26°47	14°23	29°10	T 11
W12	5 23 51	20°10'45	9♑47	1°22	25°13	19°55	24°25	7°21	16° 4	29°44	24°36	25°32	26°43	14°30	29° 7	W12
T 13	5 27 47	21°11'45	24° 9	2°44	26°27	20°42	24°38	7°17	16° 5	29°43	24°36	25°26	26°40	14°37	29° 4	T 13
F 14	5 31 44	22°12'47	8♒ 4	4° 7	27°40	21°28	24°51	7°12	16° 6	29°43	24°35	25°22	26°37	14°44	29° 1	F 14
S 15	5 35 40	23°13'48	21°29	5°31	28°53	22°15	25° 4	7° 7	16° 7	29°42	24°35	25°D21	26°34	14°50	28°58	S 15
S 16	5 39 37	24°14'51	4♓27	6°57	0♒ 7	23° 1	25°17	7° 3	16° 8	29°42	24°34	25°21	26°31	14°57	28°55	S 16
M17	5 43 33	25°15'53	17° 2	8°23	1°20	23°48	25°30	6°58	16° 9	29°42	24°34	25°22	26°28	15° 4	28°52	M17
T 18	5 47 30	26°16'56	29°18	9°50	2°33	24°35	25°43	6°53	16°10	29°41	24°33	25°R22	26°24	15°10	28°49	T 18
W19	5 51 26	27°18'00	11♈21	11°18	3°46	25°22	25°56	6°48	16°11	29°40	24°33	25°21	26°21	15°17	28°45	W19
T 20	5 55 23	28°19'04	23°16	12°46	4°59	26° 8	26°10	6°43	16°12	29°40	24°32	25°17	26°18	15°24	28°42	T 20
F 21	5 59 20	29°20'08	5♉ 6	14°15	6°12	26°55	26°23	6°38	16°14	29°39	24°32	25°11	26°15	15°31	28°39	F 21
S 22	6 3 16	0♑21'13	16°58	15°44	7°25	27°42	26°36	6°33	16°15	29°39	24°32	25° 3	26°12	15°37	28°35	S 22
S 23	6 7 13	1°22'18	28°53	17°14	8°38	28°29	26°50	6°29	16°16	29°38	24°31	24°53	26° 8	15°44	28°32	S 23
M24	6 11 9	2°23'23	10♊54	18°44	9°51	29°16	27° 3	6°24	16°18	29°37	24°31	24°43	26° 5	15°51	28°28	M24
T 25	6 15 6	3°24'29	23° 4	20°14	11° 4	0♒ 3	27°17	6°19	16°19	29°36	24°30	24°32	26° 2	15°58	28°25	T 25
W26	6 19 2	4°25'35	5♋22	21°45	12°17	0°50	27°30	6°14	16°21	29°36	24°30	24°23	25°59	16° 4	28°21	W26
T 27	6 22 59	5°26'42	17°50	23°16	13°29	1°37	27°44	6° 9	16°23	29°35	24°30	24°16	25°56	16°11	28°17	T 27
F 28	6 26 55	6°27'48	0♌28	24°47	14°42	2°24	27°57	6° 4	16°24	29°34	24°30	24°10	25°53	16°18	28°13	F 28
S 29	6 30 52	7°28'56	13°17	26°19	15°54	3°11	28°11	5°59	16°26	29°33	24°29	24° 8	25°49	16°24	28° 9	S 29
S 30	6 34 49	8°30'03	26°17	27°51	17° 7	3°58	28°25	5°54	16°28	29°32	24°29	24°D 7	25°46	16°31	28° 6	S 30
M31	6 38 45	9♑31'12	9♍30	29♐23	18♒19	4♒45	28♑39	5♋49	16♓29	29♌31	24♈29	24♌ 8	25♌43	16♉38	28♋ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s47	17n27	1s58	15s 6	2n32	24s40	1s46	24s 6	1s10	21s58	0s22	22n16	0s55	6s15	0s47	11n59	0n28	6s36	17s21	12n40	12n24	11n 3	13n 2	7s21
S 2	21 56	15 6	0 54	15 19	2 30	24 35	1 48	24 2	1 10	21 56	0 22	22 16	0 55	6 15	0 47	11 59	0 28	6 36	17 21	12 41	12 25	11 5	13 2	7 22
M 3	22 5	11 57	0n15	15 35	2 27	24 28	1 49	23 57	1 10	21 54	0 22	22 16	0 55	6 15	0 47	11 59	0 28	6 36	17 20	12 41	12 26	11 6	13 2	7 22
T 4	22 13	8 8	1 24	15 53	2 24	24 21	1 50	23 53	1 10	21 52	0 22	22 17	0 55	6 15	0 46	11 59	0 28	6 36	17 20	12 41	12 27	11 8	13 2	7 23
W 5	22 21	3 47	2 31	16 13	2 19	24 14	1 51	23 48	1 10	21 50	0 22	22 17	0 55	6 14	0 46	11 59	0 28	6 36	17 20	12 41	12 28	11 10	13 2	7 23
T 6	22 29	0s54	3 31	16 34	2 14	24 5	1 52	23 43	1 10	21 48	0 22	22 17	0 54	6 14	0 46	11 59	0 28	6 36	17 19	12 42	12 29	11 12	13 2	7 24
F 7	22 36	5 38	4 18	16 56	2 8	23 56	1 53	23 38	1 10	21 46	0 22	22 18	0 54	6 14	0 46	11 59	0 28	6 36	17 19	12 44	12 31	11 13	13 1	7 25
S 8	22 42	10 9	4 50	17 19	2 2	23 46	1 54	23 32	1 10	21 44	0 22	22 18	0 54	6 14	0 46	11 59	0 28	6 36	17 19	12 47	12 32	11 15	13 1	7 25
S 9	22 48	14 5	5 2	17 42	1 56	23 36	1 55	23 26	1 10	21 42	0 22	22 18	0 54	6 13	0 46	11 59	0 28	6 36	17 19	12 50	12 33	11 17	13 1	7 26
M10	22 54	17 6	4 53	18 5	1 49	23 25	1 56	23 20	1 10	21 40	0 22	22 19	0 54	6 13	0 46	12 0	0 28	6 35	17 18	12 54	12 34	11 19	13 1	7 26
T 11	22 59	18 56	4 24	18 29	1 42	23 13	1 57	23 13	1 11	21 37	0 22	22 19	0 54	6 13	0 46	12 0	0 28	6 35	17 18	12 57	12 35	11 20	13 1	7 27
W12	23 4	19 27	3 37	18 52	1 35	23 0	1 57	23 7	1 11	21 35	0 22	22 19	0 54	6 12	0 46	12 0	0 28	6 35	17 18	13 0	12 36	11 22	13 1	7 27
T 13	23 8	18 40	2 38	19 16	1 27	22 47	1 58	23 0	1 11	21 33	0 22	22 20	0 54	6 12	0 46	12 0	0 28	6 35	17 17	13 2	12 37	11 24	13 2	7 28
F 14	23 12	16 47	1 31	19 39	1 20	22 33	1 58	22 52	1 11	21 31	0 22	22 20	0 54	6 11	0 46	12 0	0 28	6 35	17 17	13 3	12 38	11 26	13 2	7 28
S 15	23 15	14 1	0 21	20 1	1 12	22 18	1 59	22 45	1 11	21 28	0 22	22 20	0 54	6 11	0 46	12 0	0 28	6 35	17 17	13 4	12 39	11 27	13 2	7 29
S 16	23 18	10 37	0s48	20 24	1 5	22 3	1 59	22 37	1 11	21 26	0 22	22 21	0 54	6 11	0 46	12 1	0 28	6 35	17 16	13 4	12 40	11 29	13 2	7 29
M17	23 20	6 51	1 53	20 45	0 57	21 47	1 59	22 29	1 11	21 24	0 23	22 21	0 54	6 10	0 46	12 1	0 28	6 35	17 16	13 4	12 41	11 31	13 2	7 30
T 18	23 22	2 54	2 51	21 6	0 49	21 31	1 59	22 21	1 11	21 21	0 23	22 21	0 54	6 10	0 46	12 1	0 28	6 35	17 16	13 4	12 42	11 33	13 2	7 30
W19	23 24	1n 6	3 40	21 26	0 42	21 14	1 59	22 13	1 10	21 19	0 23	22 22	0 54	6 9	0 46	12 1	0 28	6 34	17 15	13 4	12 44	11 34	13 2	7 30
T 20	23 25	5 1	4 19	21 45	0 34	20 56	1 59	22 4	1 10	21 17	0 23	22 22	0 53	6 9	0 46	12 1	0 28	6 34	17 15	13 5	12 45	11 36	13 3	7 31
F 21	23 25	8 42	4 47	22 3	0 27	20 38	1 59	21 55	1 10	21 14	0 23	22 22	0 53	6 8	0 46	12 2	0 28	6 34	17 15	13 7	12 46	11 38	13 3	7 31
S 22	23 25	12 3	5 2	22 21	0 19	20 19	1 59	21 45	1 10	21 12	0 23	22 23	0 53	6 7	0 46	12 2	0 28	6 34	17 14	13 10	12 47	11 40	13 3	7 32
S 23	23 25	14 57	5 4	22 37	0 12	20 0	1 59	21 36	1 10	21 9	0 23	22 23	0 53	6 7	0 46	12 2	0 28	6 34	17 14	13 13	12 48	11 41	13 4	7 32
M24	23 24	17 13	4 53	22 52	0 4	19 40	1 58	21 26	1 10	21 7	0 23	22 23	0 53	6 6	0 46	12 2	0 28	6 34	17 14	13 17	12 49	11 43	13 4	7 32
T 25	23 23	18 46	4 29	23 7	0s 3	19 20	1 58	21 16	1 10	21 4	0 23	22 24	0 53	6 6	0 46	12 3	0 28	6 33	17 13	13 20	12 50	11 45	13 4	7 33
W26	23 21	19 28	3 51	23 20	0 10	18 59	1 57	21 6	1 10	21 2	0 23	22 24	0 53	6 5	0 46	12 3	0 28	6 33	17 13	13 23	12 51	11 47	13 5	7 33
T 27	23 19	19 13	3 3	23 32	0 17	18 37	1 56	20 56	1 10	20 59	0 23	22 24	0 53	6 4	0 46	12 3	0 28	6 33	17 13	13 26	12 52	11 48	13 5	7 33
F 28	23 16	18 1	2 4	23 43	0 24	18 15	1 56	20 45	1 10	20 56	0 23	22 25	0 53	6 4	0 46	12 4	0 28	6 33	17 12	13 27	12 53	11 50	13 5	7 34
S 29	23 13	15 54	0 58	23 53	0 31	17 53	1 55	20 34	1 10	20 54	0 23	22 25	0 53	6 3	0 46	12 4	0 28	6 32	17 12	13 28	12 54	11 52	13 6	7 34
S 30	23 9	12 56	0n12	24 2	0 37	17 30	1 54	20 23	1 10	20 51	0 23	22 25	0 53	6 2	0 45	12 4	0 28	6 32	17 12	13 28	12 55	11 54	13 6	7 34
M31	23s 5	9n16	1n22	24s 9	0s44	17s 7	1s53	20s11	1s10	20s48	0s24	22n26	0s52	6s 2	0s45	12n 5	0n28	6s32	17s11	13n28	12n56	11n55	13n 7	7s35

Julian Day Number = 2485116.5, Delta T = 89.57 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'28, Lahiri = 25°08'29

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

JANUARY 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 42	10♑32'20	22♍57	0♑56	19♒32	5♒32	28♑52	5°R44	16♓31	29°R30	24°R29	24♌ 9	25♌40	16♉45	27°R58	T 1
W 2	6 46 38	11°33'29	6♎39	2°29	20°44	6°19	29° 6	5♋39	16°33	29♌29	24♈29	24°R10	25°37	16°51	27♋54	W 2
T 3	6 50 35	12°34'38	20°38	4° 2	21°56	7° 6	29°20	5°34	16°35	29°28	24°29	24°10	25°34	16°58	27°50	T 3
F 4	6 54 31	13°35'48	4♏52	5°36	23° 8	7°53	29°34	5°29	16°37	29°27	24°29	24° 8	25°30	17° 5	27°46	F 4
S 5	6 58 28	14°36'58	19°20	7° 9	24°21	8°40	29°48	5°24	16°39	29°26	24°28	24° 5	25°27	17°11	27°41	S 5
S 6	7 2 24	15°38'09	3♐58	8°44	25°33	9°28	0♒ 2	5°19	16°41	29°25	24°28	23°59	25°24	17°18	27°37	S 6
M 7	7 6 21	16°39'20	18°40	10°18	26°44	10°15	0°16	5°15	16°43	29°24	24°28	23°53	25°21	17°25	27°33	M 7
T 8	7 10 18	17°40'30	3♑19	11°53	27°56	11° 2	0°30	5°10	16°45	29°23	24°D28	23°47	25°18	17°32	27°29	T 8
W 9	7 14 14	18°41'41	17°47	13°29	29° 8	11°50	0°44	5° 5	16°47	29°22	24°28	23°42	25°14	17°38	27°25	W 9
T 10	7 18 11	19°42'52	1♒58	15° 4	0♓20	12°37	0°58	5° 0	16°49	29°21	24°28	23°39	25°11	17°45	27°20	T 10
F 11	7 22 7	20°44'02	15°48	16°41	1°31	13°24	1°12	4°56	16°51	29°19	24°28	23°37	25° 8	17°52	27°16	F 11
S 12	7 26 4	21°45'12	29°14	18°17	2°43	14°11	1°26	4°51	16°54	29°18	24°29	23°D37	25° 5	17°59	27°12	S 12
S 13	7 30 0	22°46'21	12♓15	19°54	3°54	14°59	1°40	4°46	16°56	29°17	24°29	23°38	25° 2	18° 5	27° 8	S 13
M14	7 33 57	23°47'30	24°55	21°32	5° 6	15°46	1°54	4°42	16°58	29°16	24°29	23°40	24°59	18°12	27° 3	M14
T 15	7 37 53	24°48'38	7♈16	23°10	6°17	16°34	2° 8	4°37	17° 1	29°14	24°29	23°42	24°55	18°19	26°59	T 15
W16	7 41 50	25°49'46	19°22	24°48	7°28	17°21	2°22	4°33	17° 3	29°13	24°29	23°43	24°52	18°25	26°55	W16
T 17	7 45 47	26°50'53	1♉19	26°27	8°39	18° 8	2°36	4°28	17° 6	29°12	24°29	23°R43	24°49	18°32	26°50	T 17
F 18	7 49 43	27°51'59	13°11	28° 7	9°50	18°56	2°50	4°24	17° 8	29°10	24°30	23°42	24°46	18°39	26°46	F 18
S 19	7 53 40	28°53'05	25° 4	29°47	11° 1	19°43	3° 4	4°20	17°11	29° 9	24°30	23°39	24°43	18°46	26°42	S 19
S 20	7 57 36	29°54'09	7♊ 1	1♒27	12°11	20°31	3°19	4°15	17°13	29° 7	24°30	23°36	24°40	18°52	26°37	S 20
M21	8 1 33	0♒55'13	19° 6	3° 8	13°22	21°18	3°33	4°11	17°16	29° 6	24°30	23°32	24°36	18°59	26°33	M21
T 22	8 5 29	1°56'17	1♋22	4°50	14°32	22° 5	3°47	4° 7	17°18	29° 4	24°31	23°28	24°33	19° 6	26°29	T 22
W23	8 9 26	2°57'19	13°51	6°32	15°42	22°53	4° 1	4° 3	17°21	29° 3	24°31	23°25	24°30	19°13	26°24	W23
T 24	8 13 22	3°58'21	26°34	8°14	16°53	23°40	4°15	3°59	17°24	29° 2	24°31	23°23	24°27	19°19	26°20	T 24
F 25	8 17 19	4°59'22	9♌32	9°57	18° 3	24°28	4°29	3°55	17°26	29° 0	24°32	23°21	24°24	19°26	26°16	F 25
S 26	8 21 16	6° 0'22	22°44	11°41	19°12	25°15	4°44	3°52	17°29	28°59	24°32	23°D20	24°20	19°33	26°12	S 26
S 27	8 25 12	7° 1'21	6♍ 9	13°25	20°22	26° 3	4°58	3°48	17°32	28°57	24°32	23°21	24°17	19°39	26° 7	S 27
M28	8 29 9	8° 2'20	19°45	15° 9	21°32	26°50	5°12	3°44	17°35	28°55	24°33	23°22	24°14	19°46	26° 3	M28
T 29	8 33 5	9° 3'18	3♎32	16°54	22°41	27°37	5°26	3°41	17°38	28°54	24°33	23°23	24°11	19°53	25°59	T 29
W30	8 37 2	10° 4'15	17°29	18°39	23°50	28°25	5°40	3°37	17°41	28°52	24°34	23°24	24° 8	20° 0	25°55	W30
T 31	8 40 58	11♒ 5'12	1♏32	20♒24	24♓59	29♒12	5♒55	3♋34	17♓43	28♌51	24♈34	23♌25	24♌ 5	20♉ 6	25♋51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s 0	5n 5	2n30	24s15	0s50	16s43	1s51	20s 0	1s 9	20s45	0s24	22n26	0s52	6s 1	0s45	12n 5	0n28	6s32	17s11	13n28	12n57	11n57	13n 7	7s35
W 2	22 55	0 34	3 30	24 20	0 56	16 19	1 50	19 48	1 9	20 43	0 24	22 26	0 52	6 0	0 45	12 5	0 29	6 31	17 10	13 27	12 59	11 59	13 8	7 35
T 3	22 50	4s 3	4 19	24 24	1 2	15 54	1 49	19 36	1 9	20 40	0 24	22 26	0 52	5 59	0 45	12 6	0 29	6 31	17 10	13 27	13 0	12 1	13 8	7 35
F 4	22 44	8 32	4 53	24 26	1 7	15 29	1 47	19 24	1 9	20 37	0 24	22 27	0 52	5 59	0 45	12 6	0 29	6 31	17 10	13 28	13 1	12 2	13 9	7 36
S 5	22 37	12 35	5 9	24 27	1 13	15 4	1 46	19 11	1 9	20 34	0 24	22 27	0 52	5 58	0 45	12 7	0 29	6 30	17 9	13 29	13 2	12 4	13 9	7 36
S 6	22 31	15 56	5 5	24 26	1 18	14 38	1 44	18 59	1 9	20 31	0 24	22 27	0 52	5 57	0 45	12 7	0 29	6 30	17 9	13 31	13 3	12 6	13 10	7 36
M 7	22 23	18 16	4 42	24 25	1 23	14 12	1 42	18 46	1 8	20 28	0 24	22 28	0 52	5 56	0 45	12 7	0 29	6 30	17 9	13 33	13 4	12 7	13 10	7 36
T 8	22 15	19 23	4 0	24 21	1 28	13 45	1 40	18 33	1 8	20 26	0 24	22 28	0 51	5 55	0 45	12 8	0 29	6 29	17 8	13 35	13 5	12 9	13 11	7 36
W 9	22 7	19 13	3 3	24 17	1 33	13 18	1 38	18 19	1 8	20 23	0 24	22 28	0 51	5 54	0 45	12 8	0 29	6 29	17 8	13 37	13 6	12 11	13 12	7 37
T 10	21 59	17 50	1 55	24 11	1 37	12 51	1 36	18 6	1 8	20 20	0 24	22 29	0 51	5 54	0 45	12 9	0 29	6 29	17 8	13 38	13 7	12 13	13 12	7 37
F 11	21 50	15 25	0 43	24 3	1 41	12 23	1 34	17 52	1 8	20 17	0 24	22 29	0 51	5 53	0 45	12 9	0 29	6 28	17 7	13 38	13 8	12 14	13 13	7 37
S 12	21 40	12 13	0s31	23 55	1 45	11 56	1 32	17 38	1 8	20 14	0 24	22 29	0 51	5 52	0 45	12 10	0 29	6 28	17 7	13 38	13 9	12 16	13 14	7 37
S 13	21 30	8 30	1 40	23 44	1 48	11 27	1 29	17 24	1 7	20 11	0 24	22 30	0 51	5 51	0 45	12 10	0 29	6 28	17 6	13 38	13 10	12 18	13 14	7 37
M14	21 20	4 31	2 43	23 33	1 52	10 59	1 27	17 10	1 7	20 8	0 25	22 30	0 51	5 50	0 45	12 10	0 29	6 27	17 6	13 37	13 11	12 20	13 15	7 37
T 15	21 9	0 26	3 37	23 19	1 55	10 30	1 24	16 56	1 7	20 4	0 25	22 30	0 51	5 49	0 45	12 11	0 29	6 27	17 6	13 37	13 12	12 21	13 16	7 37
W16	20 58	3n34	4 19	23 5	1 57	10 2	1 22	16 41	1 7	20 1	0 25	22 30	0 50	5 48	0 45	12 11	0 29	6 26	17 5	13 37	13 13	12 23	13 17	7 37
T 17	20 47	7 23	4 50	22 48	2 0	9 32	1 19	16 26	1 6	19 58	0 25	22 31	0 50	5 47	0 45	12 12	0 29	6 26	17 5	13 36	13 15	12 25	13 17	7 37
F 18	20 35	10 53	5 9	22 31	2 2	9 3	1 16	16 11	1 6	19 55	0 25	22 31	0 50	5 46	0 45	12 12	0 29	6 26	17 5	13 37	13 16	12 26	13 18	7 37
S 19	20 22	13 56	5 14	22 11	2 3	8 34	1 13	15 56	1 6	19 52	0 25	22 31	0 50	5 45	0 45	12 13	0 29	6 25	17 4	13 38	13 17	12 28	13 19	7 37
S 20	20 10	16 27	5 5	21 51	2 4	8 4	1 10	15 41	1 6	19 49	0 25	22 32	0 50	5 44	0 45	12 13	0 29	6 25	17 4	13 39	13 18	12 30	13 20	7 37
M21	19 56	18 16	4 43	21 28	2 5	7 34	1 7	15 25	1 5	19 45	0 25	22 32	0 50	5 43	0 45	12 14	0 29	6 24	17 4	13 40	13 19	12 32	13 21	7 37
T 22	19 43	19 17	4 8	21 5	2 6	7 4	1 4	15 10	1 5	19 42	0 25	22 32	0 49	5 42	0 45	12 14	0 29	6 24	17 3	13 41	13 20	12 33	13 21	7 37
W23	19 29	19 23	3 21	20 39	2 6	6 34	1 0	14 54	1 5	19 39	0 25	22 32	0 49	5 41	0 45	12 15	0 29	6 23	17 3	13 42	13 21	12 35	13 22	7 37
T 24	19 15	18 30	2 22	20 13	2 5	6 3	0 57	14 38	1 5	19 36	0 25	22 33	0 49	5 40	0 45	12 16	0 29	6 23	17 2	13 43	13 22	12 37	13 23	7 37
F 25	19 0	16 39	1 16	19 44	2 4	5 33	0 53	14 22	1 4	19 32	0 26	22 33	0 49	5 39	0 45	12 16	0 29	6 22	17 2	13 44	13 23	12 38	13 24	7 37
S 26	18 46	13 53	0 3	19 14	2 3	5 2	0 50	14 6	1 4	19 29	0 26	22 33	0 49	5 38	0 45	12 17	0 29	6 22	17 2	13 44	13 24	12 40	13 25	7 37
S 27	18 30	10 20	1n10	18 43	2 1	4 31	0 46	13 50	1 4	19 26	0 26	22 34	0 49	5 36	0 45	12 17	0 29	6 21	17 1	13 44	13 25	12 42	13 26	7 37
M28	18 15	6 13	2 21	18 10	1 59	4 0	0 42	13 33	1 3	19 22	0 26	22 34	0 49	5 35	0 45	12 18	0 29	6 21	17 1	13 43	13 26	12 43	13 27	7 37
T 29	17 59	1 43	3 24	17 36	1 56	3 30	0 39	13 17	1 3	19 19	0 26	22 34	0 48	5 34	0 45	12 18	0 29	6 20	17 1	13 43	13 27	12 45	13 27	7 37
W30	17 43	2s54	4 17	17 0	1 52	2 59	0 35	13 0	1 3	19 16	0 26	22 34	0 48	5 33	0 45	12 19	0 29	6 20	17 0	13 43	13 28	12 47	13 28	7 36
T 31	17s26	7s24	4n54	16s23	1s48	2s27	0s31	12s43	1s 2	19s12	0s26	22n35	0s48	5s32	0s45	12n19	0n29	6s19	17s 0	13n42	13n29	12n49	13n29	7s36

Julian Day Number = 2485147.5, Delta T = 89.61 sec
Ecliptic obliquity = 23°25'30, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'32, Lahiri = 25°08'33

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

FEBRUARY 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 55	12♒ 6'08	15♏42	22♒ 9	26♓ 8	29♒59	6♒ 9	3°R30	17♓46	28°R49	24♈35	23°R25	24♌ 1	20♉13	25°R47	F 1
S 2	8 48 51	13° 7'04	29°56	23°54	27°17	0♓47	6°23	3♋27	17°49	28♌48	24°35	23♌25	23°58	20°20	25♋43	S 2
S 3	8 52 48	14° 7'58	14♐11	25°39	28°25	1°35	6°37	3°24	17°52	28°46	24°36	23°24	23°55	20°26	25°39	S 3
M 4	8 56 45	15° 8'53	28°24	27°23	29°34	2°22	6°51	3°21	17°55	28°44	24°37	23°23	23°52	20°33	25°35	M 4
T 5	9 0 41	16° 9'46	12♑32	29° 6	0♈42	3° 9	7° 5	3°18	17°58	28°43	24°37	23°22	23°49	20°40	25°31	T 5
W 6	9 4 38	17°10'38	26°32	0♓49	1°50	3°57	7°19	3°15	18° 1	28°41	24°38	23°21	23°46	20°47	25°27	W 6
T 7	9 8 34	18°11'29	10♒18	2°30	2°58	4°44	7°33	3°12	18° 4	28°39	24°38	23°21	23°42	20°53	25°23	T 7
F 8	9 12 31	19°12'19	23°50	4°10	4° 5	5°32	7°47	3° 9	18° 8	28°38	24°39	23°D20	23°39	21° 0	25°19	F 8
S 9	9 16 27	20°13'08	7♓ 4	5°47	5°13	6°19	8° 2	3° 7	18°11	28°36	24°40	23°21	23°36	21° 7	25°15	S 9
S 10	9 20 24	21°13'56	19°59	7°22	6°20	7° 6	8°16	3° 4	18°14	28°35	24°41	23°21	23°33	21°14	25°12	S 10
M11	9 24 20	22°14'42	2♈37	8°54	7°27	7°54	8°30	3° 2	18°17	28°33	24°41	23°21	23°30	21°20	25° 8	M11
T 12	9 28 17	23°15'26	14°59	10°22	8°34	8°41	8°44	3° 0	18°20	28°31	24°42	23°R21	23°26	21°27	25° 4	T 12
W13	9 32 14	24°16'09	27° 8	11°46	9°40	9°28	8°58	2°58	18°23	28°29	24°43	23°21	23°23	21°34	25° 1	W13
T 14	9 36 10	25°16'50	9♉ 6	13° 5	10°47	10°16	9°11	2°55	18°27	28°28	24°44	23°21	23°20	21°40	24°57	T 14
F 15	9 40 7	26°17'30	21° 0	14°18	11°53	11° 3	9°25	2°53	18°30	28°26	24°44	23°D21	23°17	21°47	24°54	F 15
S 16	9 44 3	27°18'08	2♊53	15°25	12°58	11°50	9°39	2°52	18°33	28°24	24°45	23°21	23°14	21°54	24°50	S 16
S 17	9 48 0	28°18'45	14°49	16°24	14° 4	12°38	9°53	2°50	18°36	28°23	24°46	23°21	23°11	22° 1	24°47	S 17
M18	9 51 56	29°19'19	26°55	17°16	15° 9	13°25	10° 7	2°48	18°40	28°21	24°47	23°21	23° 7	22° 7	24°44	M18
T 19	9 55 53	0♓19'52	9♋13	18° 0	16°14	14°12	10°21	2°47	18°43	28°19	24°48	23°22	23° 4	22°14	24°41	T 19
W20	9 59 49	1°20'24	21°47	18°34	17°19	14°59	10°34	2°45	18°46	28°18	24°49	23°23	23° 1	22°21	24°38	W20
T 21	10 3 46	2°20'53	4♌40	18°59	18°23	15°47	10°48	2°44	18°49	28°16	24°50	23°24	22°58	22°28	24°34	T 21
F 22	10 7 43	3°21'21	17°53	19°13	19°27	16°34	11° 2	2°43	18°53	28°14	24°51	23°R24	22°55	22°34	24°32	F 22
S 23	10 11 39	4°21'47	1♍26	19°R18	20°31	17°21	11°16	2°42	18°56	28°13	24°51	23°24	22°51	22°41	24°29	S 23
S 24	10 15 36	5°22'12	15°17	19°13	21°34	18° 8	11°29	2°41	19° 0	28°11	24°52	23°23	22°48	22°48	24°26	S 24
M25	10 19 32	6°22'34	29°23	18°58	22°37	18°55	11°43	2°40	19° 3	28° 9	24°53	23°22	22°45	22°54	24°23	M25
T 26	10 23 29	7°22'56	13♎40	18°33	23°40	19°42	11°56	2°39	19° 6	28° 8	24°54	23°20	22°42	23° 1	24°20	T 26
W27	10 27 25	8°23'15	28° 2	17°59	24°42	20°29	12°10	2°38	19°10	28° 6	24°55	23°18	22°39	23° 8	24°18	W27
T 28	10 31 22	9°23'34	12♏25	17°17	25°44	21°16	12°23	2°38	19°13	28° 4	24°56	23°17	22°36	23°15	24°15	T 28
F 29	10 35 18	10♓23'51	26♏45	16♓29	26♈46	22♓ 3	12♒37	2♋37	19♓16	28♌ 3	24♈57	23♌15	22♌32	23♉21	24♋13	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 9	11s31	5n14	15s45	1s43	1s56	0s26	12s26	1s 2	19s 9	0s26	22n35	0s48	5s31	0s44	12n20	0n29	6s19	17s 0	13n42	13n30	12n50	13n30	7s36
S 2	16 52	15 0	5 15	15 5	1 38	1 25	0 22	12 9	1 2	19 5	0 26	22 35	0 48	5 30	0 44	12 21	0 29	6 18	16 59	13 43	13 31	12 52	13 31	7 36
S 3	16 35	17 35	4 56	14 24	1 32	0 54	0 18	11 52	1 1	19 2	0 26	22 35	0 48	5 28	0 44	12 21	0 29	6 18	16 59	13 43	13 32	12 54	13 32	7 36
M 4	16 17	19 5	4 20	13 42	1 25	0 23	0 14	11 34	1 1	18 59	0 26	22 36	0 47	5 27	0 44	12 22	0 29	6 17	16 59	13 43	13 34	12 55	13 33	7 35
T 5	15 59	19 24	3 27	12 59	1 17	0n 8	0 9	11 17	1 1	18 55	0 27	22 36	0 47	5 26	0 44	12 22	0 29	6 17	16 58	13 43	13 35	12 57	13 34	7 35
W 6	15 41	18 29	2 23	12 15	1 9	0 39	0 5	10 59	1 0	18 52	0 27	22 36	0 47	5 25	0 44	12 23	0 29	6 16	16 58	13 44	13 36	12 59	13 35	7 35
T 7	15 22	16 30	1 12	11 31	1 0	1 11	0 0	10 42	1 0	18 48	0 27	22 36	0 47	5 24	0 44	12 23	0 29	6 16	16 58	13 44	13 37	13 0	13 36	7 35
F 8	15 3	13 37	0s 3	10 46	0 51	1 42	0n 5	10 24	0 59	18 45	0 27	22 36	0 47	5 22	0 44	12 24	0 29	6 15	16 57	13 44	13 38	13 2	13 37	7 34
S 9	14 44	10 5	1 15	10 0	0 40	2 13	0 9	10 6	0 59	18 41	0 27	22 37	0 47	5 21	0 44	12 25	0 29	6 15	16 57	13 44	13 39	13 4	13 38	7 34
S 10	14 25	6 9	2 23	9 15	0 29	2 44	0 14	9 48	0 59	18 38	0 27	22 37	0 46	5 20	0 44	12 25	0 29	6 14	16 57	13 44	13 40	13 5	13 39	7 34
M11	14 5	2 2	3 21	8 30	0 17	3 15	0 19	9 30	0 58	18 34	0 27	22 37	0 46	5 19	0 44	12 26	0 29	6 14	16 56	13 44	13 41	13 7	13 40	7 33
T 12	13 46	2n 4	4 9	7 45	0 4	3 46	0 24	9 12	0 58	18 30	0 27	22 37	0 46	5 17	0 44	12 26	0 29	6 13	16 56	13 44	13 42	13 9	13 40	7 33
W13	13 25	6 1	4 45	7 1	0n 9	4 16	0 29	8 54	0 58	18 27	0 27	22 38	0 46	5 16	0 44	12 27	0 29	6 13	16 56	13 44	13 43	13 10	13 41	7 33
T 14	13 5	9 40	5 7	6 18	0 23	4 47	0 34	8 36	0 57	18 23	0 28	22 38	0 46	5 15	0 44	12 28	0 29	6 12	16 55	13 44	13 44	13 12	13 42	7 32
F 15	12 45	12 54	5 17	5 36	0 37	5 18	0 39	8 17	0 57	18 20	0 28	22 38	0 46	5 14	0 44	12 28	0 29	6 11	16 55	13 44	13 45	13 14	13 43	7 32
S 16	12 24	15 36	5 13	4 57	0 52	5 48	0 44	7 59	0 56	18 16	0 28	22 38	0 45	5 12	0 44	12 29	0 29	6 11	16 55	13 44	13 46	13 15	13 44	7 32
S 17	12 3	17 40	4 55	4 19	1 8	6 18	0 50	7 41	0 56	18 13	0 28	22 38	0 45	5 11	0 44	12 29	0 29	6 10	16 54	13 44	13 47	13 17	13 45	7 31
M18	11 42	18 59	4 25	3 45	1 23	6 49	0 55	7 22	0 55	18 9	0 28	22 39	0 45	5 10	0 44	12 30	0 29	6 10	16 54	13 44	13 48	13 19	13 46	7 31
T 19	11 21	19 26	3 41	3 14	1 39	7 19	1 0	7 4	0 55	18 5	0 28	22 39	0 45	5 8	0 44	12 31	0 29	6 9	16 54	13 43	13 49	13 20	13 47	7 30
W20	11 0	18 55	2 46	2 46	1 54	7 48	1 6	6 45	0 55	18 2	0 28	22 39	0 45	5 7	0 44	12 31	0 29	6 8	16 53	13 43	13 50	13 22	13 48	7 30
T 21	10 38	17 26	1 42	2 22	2 10	8 18	1 11	6 26	0 54	17 58	0 28	22 39	0 45	5 6	0 44	12 32	0 29	6 8	16 53	13 43	13 51	13 24	13 49	7 29
F 22	10 16	14 59	0 31	2 3	2 25	8 48	1 17	6 7	0 54	17 54	0 28	22 40	0 44	5 4	0 44	12 32	0 29	6 7	16 53	13 43	13 52	13 25	13 50	7 29
S 23	9 54	11 39	0n44	1 48	2 39	9 17	1 22	5 49	0 53	17 51	0 29	22 40	0 44	5 3	0 44	12 33	0 29	6 7	16 53	13 43	13 53	13 27	13 51	7 28
S 24	9 32	7 37	1 58	1 37	2 52	9 46	1 28	5 30	0 53	17 47	0 29	22 40	0 44	5 2	0 44	12 33	0 29	6 6	16 52	13 43	13 54	13 29	13 52	7 28
M25	9 10	3 5	3 6	1 32	3 5	10 15	1 34	5 11	0 52	17 43	0 29	22 40	0 44	5 0	0 44	12 34	0 29	6 6	16 52	13 43	13 55	13 30	13 53	7 28
T 26	8 48	1s39	4 3	1 32	3 15	10 43	1 39	4 52	0 52	17 40	0 29	22 40	0 44	4 59	0 44	12 35	0 29	6 5	16 52	13 44	13 56	13 32	13 54	7 27
W27	8 25	6 19	4 46	1 36	3 25	11 12	1 45	4 33	0 51	17 36	0 29	22 40	0 43	4 58	0 44	12 35	0 29	6 4	16 52	13 45	13 57	13 34	13 55	7 27
T 28	8 3	10 38	5 10	1 46	3 32	11 40	1 51	4 14	0 51	17 33	0 29	22 41	0 43	4 56	0 44	12 36	0 29	6 4	16 51	13 45	13 59	13 35	13 56	7 26
F 29	7s40	14s18	5n15	2s 0	3n38	12n 8	1n57	3s55	0s50	17s29	0s29	22n41	0s43	4s55	0s44	12n36	0n29	6s 3	16s51	13n46	14n 0	13n37	13n57	7s25

Julian Day Number = 2485178.5, Delta T = 89.65 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'37, Lahiri = 25°08'37

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2092
geocentric

MARCH 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 15	11♓24'06	10♐58	15°R34	27♈47	22♓50	12♒50	2°R37	19♓20	28°R 1	24♈59	23°D15	22♌29	23♉28	24°R10	S 1
S 2	10 43 12	12°24'20	25° 2	14♓36	28°48	23°37	13° 3	2♋37	19°23	27♌59	25° 0	23♌15	22°26	23°35	24♋ 8	S 2
M 3	10 47 8	13°24'33	8♑56	13°34	29°48	24°24	13°16	2°D37	19°27	27°58	25° 1	23°16	22°23	23°41	24° 6	M 3
T 4	10 51 5	14°24'44	22°39	12°32	0♉48	25°11	13°30	2°37	19°30	27°56	25° 2	23°18	22°20	23°48	24° 4	T 4
W 5	10 55 1	15°24'54	6♒10	11°29	1°48	25°58	13°43	2°37	19°34	27°55	25° 3	23°19	22°17	23°55	24° 2	W 5
T 6	10 58 58	16°25'02	19°29	10°29	2°47	26°45	13°56	2°37	19°37	27°53	25° 4	23°R20	22°13	24° 2	24° 0	T 6
F 7	11 2 54	17°25'08	2♓36	9°31	3°46	27°32	14° 9	2°37	19°40	27°52	25° 5	23°20	22°10	24° 8	23°58	F 7
S 8	11 6 51	18°25'12	15°30	8°37	4°44	28°19	14°22	2°38	19°44	27°50	25° 6	23°18	22° 7	24°15	23°56	S 8
S 9	11 10 47	19°25'15	28°11	7°48	5°41	29° 5	14°35	2°38	19°47	27°48	25° 8	23°15	22° 4	24°22	23°55	S 9
M10	11 14 44	20°25'15	10♈40	7° 5	6°39	29°52	14°48	2°39	19°51	27°47	25° 9	23°11	22° 1	24°29	23°53	M10
T 11	11 18 40	21°25'14	22°56	6°27	7°35	0♈39	15° 1	2°40	19°54	27°45	25°10	23° 6	21°57	24°35	23°52	T 11
W12	11 22 37	22°25'10	5♉ 3	5°56	8°31	1°26	15°13	2°41	19°58	27°44	25°11	23° 1	21°54	24°42	23°50	W12
T 13	11 26 34	23°25'05	17° 1	5°32	9°27	2°12	15°26	2°42	20° 1	27°42	25°12	22°56	21°51	24°49	23°49	T 13
F 14	11 30 30	24°24'57	28°54	5°14	10°21	2°59	15°39	2°43	20° 4	27°41	25°14	22°52	21°48	24°55	23°48	F 14
S 15	11 34 27	25°24'47	10♊46	5° 2	11°16	3°45	15°51	2°44	20° 8	27°39	25°15	22°50	21°45	25° 2	23°47	S 15
S 16	11 38 23	26°24'35	22°41	4°D57	12° 9	4°32	16° 4	2°46	20°11	27°38	25°16	22°D48	21°42	25° 9	23°46	S 16
M17	11 42 20	27°24'21	4♋44	4°58	13° 2	5°18	16°16	2°47	20°15	27°37	25°17	22°49	21°38	25°16	23°45	M17
T 18	11 46 16	28°24'04	16°59	5° 5	13°54	6° 5	16°28	2°49	20°18	27°35	25°19	22°50	21°35	25°22	23°44	T 18
W19	11 50 13	29°23'45	29°32	5°18	14°46	6°51	16°41	2°50	20°22	27°34	25°20	22°52	21°32	25°29	23°43	W19
T 20	11 54 9	0♈23'24	12♌27	5°36	15°37	7°38	16°53	2°52	20°25	27°32	25°21	22°53	21°29	25°36	23°43	T 20
F 21	11 58 6	1°23'01	25°46	5°59	16°27	8°24	17° 5	2°54	20°28	27°31	25°22	22°R53	21°26	25°42	23°42	F 21
S 22	12 2 3	2°22'35	9♍31	6°27	17°16	9°10	17°17	2°56	20°32	27°30	25°24	22°52	21°23	25°49	23°42	S 22
S 23	12 5 59	3°22'07	23°40	6°59	18° 4	9°57	17°29	2°58	20°35	27°28	25°25	22°49	21°19	25°56	23°41	S 23
M24	12 9 56	4°21'37	8♎10	7°35	18°52	10°43	17°41	3° 0	20°38	27°27	25°26	22°44	21°16	26° 3	23°41	M24
T 25	12 13 52	5°21'06	22°55	8°16	19°38	11°29	17°53	3° 3	20°42	27°26	25°28	22°38	21°13	26° 9	23°41	T 25
W26	12 17 49	6°20'32	7♏46	9° 0	20°24	12°15	18° 4	3° 5	20°45	27°25	25°29	22°31	21°10	26°16	23°D41	W26
T 27	12 21 45	7°19'56	22°35	9°48	21° 9	13° 1	18°16	3° 8	20°49	27°23	25°30	22°25	21° 7	26°23	23°41	T 27
F 28	12 25 42	8°19'19	7♐15	10°39	21°52	13°47	18°28	3°10	20°52	27°22	25°32	22°20	21° 3	26°30	23°41	F 28
S 29	12 29 38	9°18'40	21°41	11°33	22°35	14°34	18°39	3°13	20°55	27°21	25°33	22°16	21° 0	26°36	23°42	S 29
S 30	12 33 35	10°17'59	5♑48	12°31	23°16	15°20	18°50	3°16	20°58	27°20	25°34	22°D15	20°57	26°43	23°42	S 30
M31	12 37 32	11♈17'16	19♑36	13♓31	23♉57	16♈ 5	19♒ 2	3♋19	21♓ 2	27♌19	25♈36	22♌15	20♌54	26♉50	23♋42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s17	17s 7	5n 1	2s17	3n41	12n35	2n 3	3s36	0s50	17s25	0s29	22n41	0s43	4s54	0s44	12n37	0n29	6s 3	16s51	13n46	14n 1	13n39	13n58	7s25
S 2	6 54	18 52	4 29	2 39	3 42	13 2	2 8	3 17	0 49	17 22	0 30	22 41	0 43	4 52	0 44	12 38	0 29	6 2	16 51	13 46	14 2	13 40	13 58	7 24
M 3	6 31	19 27	3 41	3 3	3 41	13 29	2 14	2 58	0 49	17 18	0 30	22 41	0 43	4 51	0 44	12 38	0 29	6 1	16 50	13 45	14 3	13 42	13 59	7 24
T 4	6 8	18 53	2 41	3 30	3 38	13 56	2 20	2 39	0 48	17 14	0 30	22 42	0 42	4 50	0 44	12 39	0 29	6 1	16 50	13 45	14 4	13 44	14 0	7 23
W 5	5 45	17 13	1 33	3 58	3 33	14 23	2 26	2 20	0 48	17 11	0 30	22 42	0 42	4 48	0 44	12 39	0 29	6 0	16 50	13 44	14 5	13 45	14 1	7 23
T 6	5 21	14 38	0 21	4 28	3 26	14 49	2 32	2 1	0 47	17 7	0 30	22 42	0 42	4 47	0 44	12 40	0 29	6 0	16 50	13 44	14 6	13 47	14 2	7 22
F 7	4 58	11 20	0s51	4 57	3 17	15 14	2 38	1 42	0 47	17 3	0 30	22 42	0 42	4 46	0 44	12 40	0 29	5 59	16 49	13 44	14 7	13 48	14 3	7 22
S 8	4 35	7 32	1 59	5 27	3 7	15 40	2 44	1 23	0 46	17 0	0 30	22 42	0 42	4 44	0 44	12 41	0 29	5 58	16 49	13 45	14 8	13 50	14 4	7 21
S 9	4 11	3 28	3 0	5 56	2 55	16 5	2 50	1 4	0 46	16 56	0 30	22 42	0 42	4 43	0 44	12 41	0 30	5 58	16 49	13 46	14 9	13 52	14 5	7 20
M10	3 48	0n41	3 51	6 24	2 42	16 29	2 56	0 45	0 45	16 52	0 31	22 43	0 41	4 42	0 44	12 42	0 30	5 57	16 49	13 47	14 10	13 53	14 5	7 20
T 11	3 24	4 43	4 30	6 50	2 29	16 54	3 2	0 26	0 45	16 49	0 31	22 43	0 41	4 40	0 44	12 42	0 30	5 56	16 48	13 48	14 11	13 55	14 6	7 19
W12	3 0	8 31	4 57	7 14	2 15	17 18	3 8	0 6	0 44	16 45	0 31	22 43	0 41	4 39	0 44	12 43	0 30	5 56	16 48	13 50	14 12	13 57	14 7	7 19
T 13	2 37	11 56	5 11	7 36	2 1	17 41	3 14	0n13	0 44	16 42	0 31	22 43	0 41	4 38	0 44	12 43	0 30	5 55	16 48	13 52	14 13	13 58	14 8	7 18
F 14	2 13	14 51	5 11	7 57	1 46	18 4	3 20	0 32	0 43	16 38	0 31	22 43	0 41	4 36	0 44	12 44	0 30	5 55	16 48	13 53	14 14	14 0	14 9	7 17
S 15	1 49	17 9	4 57	8 14	1 31	18 27	3 25	0 51	0 43	16 34	0 31	22 43	0 41	4 35	0 44	12 45	0 30	5 54	16 48	13 54	14 15	14 1	14 10	7 17
S 16	1 26	18 43	4 31	8 30	1 17	18 50	3 31	1 9	0 42	16 31	0 31	22 43	0 40	4 34	0 44	12 45	0 30	5 53	16 48	13 54	14 16	14 3	14 10	7 16
M17	1 2	19 28	3 53	8 43	1 2	19 12	3 37	1 28	0 41	16 27	0 32	22 44	0 40	4 32	0 44	12 46	0 30	5 53	16 47	13 54	14 17	14 5	14 11	7 15
T 18	0 38	19 19	3 3	8 54	0 48	19 33	3 43	1 47	0 41	16 24	0 32	22 44	0 40	4 31	0 44	12 46	0 30	5 52	16 47	13 54	14 18	14 6	14 12	7 15
W19	0 14	18 13	2 4	9 2	0 34	19 54	3 49	2 6	0 40	16 20	0 32	22 44	0 40	4 30	0 44	12 46	0 30	5 52	16 47	13 53	14 19	14 8	14 13	7 14
T 20	0n 9	16 9	0 57	9 8	0 21	20 15	3 55	2 25	0 40	16 17	0 32	22 44	0 40	4 28	0 44	12 47	0 30	5 51	16 47	13 53	14 20	14 10	14 13	7 13
F 21	0 33	13 10	0n16	9 12	0 7	20 35	4 0	2 44	0 39	16 13	0 32	22 44	0 40	4 27	0 44	12 47	0 30	5 50	16 47	13 53	14 21	14 11	14 14	7 13
S 22	0 57	9 22	1 29	9 14	0s 5	20 55	4 6	3 3	0 39	16 10	0 32	22 44	0 39	4 26	0 44	12 48	0 30	5 50	16 47	13 53	14 22	14 13	14 15	7 12
S 23	1 20	4 57	2 39	9 13	0 18	21 14	4 12	3 21	0 38	16 6	0 32	22 44	0 39	4 24	0 44	12 48	0 30	5 49	16 46	13 54	14 23	14 14	14 16	7 12
M24	1 44	0 8	3 41	9 10	0 29	21 33	4 17	3 40	0 37	16 3	0 33	22 44	0 39	4 23	0 44	12 49	0 30	5 49	16 46	13 56	14 24	14 16	14 16	7 11
T 25	2 8	4s45	4 28	9 6	0 41	21 51	4 23	3 58	0 37	15 59	0 33	22 45	0 39	4 22	0 44	12 49	0 30	5 48	16 46	13 58	14 25	14 18	14 17	7 10
W26	2 31	9 23	4 58	8 59	0 51	22 9	4 28	4 17	0 36	15 56	0 33	22 45	0 39	4 20	0 44	12 50	0 30	5 48	16 46	14 0	14 26	14 19	14 18	7 10
T 27	2 55	13 26	5 8	8 50	1 2	22 26	4 34	4 35	0 36	15 52	0 33	22 45	0 39	4 19	0 44	12 50	0 30	5 47	16 46	14 2	14 27	14 21	14 18	7 9
F 28	3 18	16 36	4 58	8 40	1 11	22 43	4 39	4 54	0 35	15 49	0 33	22 45	0 38	4 18	0 44	12 50	0 30	5 46	16 46	14 4	14 28	14 22	14 19	7 8
S 29	3 41	18 41	4 29	8 28	1 20	22 59	4 44	5 12	0 35	15 45	0 33	22 45	0 38	4 16	0 44	12 51	0 30	5 46	16 46	14 5	14 29	14 24	14 20	7 8
S 30	4 5	19 34	3 44	8 14	1 29	23 15	4 49	5 31	0 34	15 42	0 34	22 45	0 38	4 15	0 44	12 51	0 30	5 45	16 46	14 5	14 30	14 26	14 20	7 7
M31	4n28	19s15	2n47	7s58	1s37	23n30	4n54	5n49	0s33	15s39	0s34	22n45	0s38	4s14	0s44	12n52	0n30	5s45	16s45	14n 5	14n31	14n27	14n21	7s 6

Julian Day Number = 2485207.5, Delta T = 89.68 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'41, Lahiri = 25°08'41

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

APRIL 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 28	12♈16'32	3♒ 5	14♓33	24♉36	16♈51	19♒13	3♋22	21♓ 5	27°R18	25♈37	22♎16	20♎51	26♉56	23♋43	T 1
W 2	12 45 25	13°15'46	16°18	15°39	25°14	17°37	19°24	3°25	21° 8	27♎17	25°38	22°R17	20°48	27° 3	23°44	W 2
T 3	12 49 21	14°14'58	29°16	16°46	25°51	18°23	19°35	3°28	21°11	27°16	25°40	22°17	20°44	27°10	23°44	T 3
F 4	12 53 18	15°14'08	12♓ 1	17°56	26°27	19° 9	19°46	3°32	21°15	27°15	25°41	22°15	20°41	27°17	23°45	F 4
S 5	12 57 14	16°13'17	24°36	19° 9	27° 1	19°55	19°57	3°35	21°18	27°14	25°43	22°10	20°38	27°23	23°46	S 5
S 6	13 1 11	17°12'23	7♈ 0	20°23	27°34	20°40	20° 7	3°39	21°21	27°13	25°44	22° 4	20°35	27°30	23°47	S 6
M 7	13 5 7	18°11'27	19°16	21°39	28° 5	21°26	20°18	3°42	21°24	27°12	25°45	21°54	20°32	27°37	23°48	M 7
T 8	13 9 4	19°10'29	1♉23	22°58	28°35	22°12	20°29	3°46	21°27	27°11	25°47	21°44	20°28	27°43	23°49	T 8
W 9	13 13 0	20° 9'30	13°24	24°18	29° 3	22°57	20°39	3°50	21°31	27°10	25°48	21°32	20°25	27°50	23°51	W 9
T 10	13 16 57	21° 8'28	25°19	25°40	29°30	23°43	20°49	3°54	21°34	27° 9	25°50	21°21	20°22	27°57	23°52	T 10
F 11	13 20 54	22° 7'24	7♊11	27° 4	29°55	24°28	20°59	3°58	21°37	27° 8	25°51	21°12	20°19	28° 4	23°54	F 11
S 12	13 24 50	23° 6'18	19° 2	28°30	0♊18	25°14	21°10	4° 2	21°40	27° 7	25°52	21° 4	20°16	28°10	23°55	S 12
S 13	13 28 47	24° 5'09	0♋55	29°57	0°39	25°59	21°20	4° 6	21°43	27° 7	25°54	20°59	20°13	28°17	23°57	S 13
M14	13 32 43	25° 3'59	12°56	1♈26	0°59	26°44	21°29	4°10	21°46	27° 6	25°55	20°56	20° 9	28°24	23°59	M14
T 15	13 36 40	26° 2'46	25° 8	2°57	1°16	27°30	21°39	4°15	21°49	27° 5	25°57	20°D55	20° 6	28°31	24° 1	T 15
W16	13 40 36	27° 1'31	7♎37	4°29	1°32	28°15	21°49	4°19	21°52	27° 4	25°58	20°56	20° 3	28°37	24° 3	W16
T 17	13 44 33	28° 0'13	20°27	6° 4	1°45	29° 0	21°58	4°24	21°55	27° 4	25°59	20°R56	20° 0	28°44	24° 5	T 17
F 18	13 48 29	28°58'54	3♏44	7°39	1°57	29°45	22° 8	4°28	21°58	27° 3	26° 1	20°55	19°57	28°51	24° 7	F 18
S 19	13 52 26	29°57'32	17°29	9°17	2° 6	0♉30	22°17	4°33	22° 1	27° 3	26° 2	20°53	19°54	28°57	24° 9	S 19
S 20	13 56 23	0♉56'08	1♐43	10°56	2°13	1°15	22°26	4°38	22° 3	27° 2	26° 4	20°48	19°50	29° 4	24°11	S 20
M21	14 0 19	1°54'42	16°24	12°37	2°18	2° 0	22°35	4°43	22° 6	27° 2	26° 5	20°40	19°47	29°11	24°14	M21
T 22	14 4 16	2°53'13	1♑24	14°19	2°R20	2°45	22°44	4°47	22° 9	27° 1	26° 6	20°31	19°44	29°18	24°16	T 22
W23	14 8 12	3°51'43	16°36	16° 3	2°20	3°30	22°53	4°52	22°12	27° 1	26° 8	20°20	19°41	29°24	24°19	W23
T 24	14 12 9	4°50'11	1♒48	17°49	2°17	4°15	23° 1	4°58	22°15	27° 0	26° 9	20°10	19°38	29°31	24°22	T 24
F 25	14 16 5	5°48'38	16°49	19°37	2°12	5° 0	23°10	5° 3	22°17	27° 0	26°11	20° 1	19°34	29°38	24°25	F 25
S 26	14 20 2	6°47'03	1♓32	21°26	2° 5	5°44	23°18	5° 8	22°20	26°59	26°12	19°55	19°31	29°44	24°27	S 26
S 27	14 23 58	7°45'26	15°52	23°17	1°55	6°29	23°27	5°13	22°23	26°59	26°13	19°51	19°28	29°51	24°30	S 27
M28	14 27 55	8°43'48	29°45	25° 9	1°43	7°14	23°35	5°19	22°25	26°59	26°15	19°50	19°25	29°58	24°33	M28
T 29	14 31 52	9°42'08	13♒14	27° 3	1°28	7°58	23°43	5°24	22°28	26°58	26°16	19°50	19°22	0♊ 5	24°37	T 29
W30	14 35 48	10♉40'27	26♒20	28♈59	1♊11	8♉43	23♒51	5♋30	22♓30	26♎58	26♈18	19♎50	19♎19	0♊11	24♋40	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n51	17s48	1n42	7s41	1s45	23n44	4n59	6n 7	0s33	15s35	0s34	22n45	0s38	4s13	0s44	12n52	0n30	5s44	16s45	14n 5	14n32	14n29	14n21	7s 5
W 2	5 14	15 26	0 32	7 22	1 52	23 58	5 4	6 25	0 32	15 32	0 34	22 45	0 38	4 11	0 44	12 52	0 30	5 44	16 45	14 5	14 33	14 30	14 22	7 5
T 3	5 37	12 18	0s37	7 2	1 58	24 12	5 9	6 43	0 32	15 29	0 34	22 45	0 37	4 10	0 44	12 53	0 30	5 43	16 45	14 5	14 34	14 32	14 22	7 4
F 4	6 0	8 39	1 44	6 40	2 4	24 25	5 13	7 1	0 31	15 25	0 34	22 46	0 37	4 9	0 44	12 53	0 30	5 43	16 45	14 5	14 35	14 34	14 23	7 3
S 5	6 23	4 40	2 44	6 17	2 9	24 37	5 17	7 19	0 30	15 22	0 35	22 46	0 37	4 8	0 44	12 53	0 30	5 42	16 45	14 7	14 36	14 35	14 23	7 3
S 6	6 45	0 32	3 36	5 52	2 14	24 49	5 22	7 37	0 30	15 19	0 35	22 46	0 37	4 6	0 44	12 54	0 30	5 41	16 45	14 9	14 37	14 37	14 24	7 2
M 7	7 8	3n34	4 17	5 26	2 19	25 0	5 26	7 54	0 29	15 16	0 35	22 46	0 37	4 5	0 44	12 54	0 30	5 41	16 45	14 12	14 38	14 38	14 24	7 1
T 8	7 30	7 29	4 45	4 59	2 23	25 11	5 29	8 12	0 28	15 13	0 35	22 46	0 37	4 4	0 44	12 54	0 30	5 40	16 45	14 15	14 39	14 40	14 25	7 1
W 9	7 52	11 4	5 1	4 30	2 26	25 21	5 33	8 29	0 28	15 9	0 35	22 46	0 36	4 3	0 44	12 55	0 30	5 40	16 45	14 19	14 40	14 41	14 25	7 0
T 10	8 15	14 10	5 3	4 0	2 29	25 30	5 37	8 47	0 27	15 6	0 36	22 46	0 36	4 1	0 44	12 55	0 30	5 39	16 45	14 23	14 41	14 43	14 26	6 59
F 11	8 37	16 42	4 52	3 29	2 31	25 39	5 40	9 4	0 27	15 3	0 36	22 46	0 36	4 0	0 44	12 55	0 30	5 39	16 45	14 26	14 42	14 45	14 26	6 59
S 12	8 59	18 30	4 29	2 56	2 33	25 47	5 43	9 21	0 26	15 0	0 36	22 46	0 36	3 59	0 44	12 56	0 30	5 38	16 45	14 28	14 43	14 46	14 27	6 58
S 13	9 20	19 32	3 54	2 23	2 34	25 54	5 45	9 38	0 25	14 57	0 36	22 46	0 36	3 58	0 44	12 56	0 30	5 38	16 45	14 30	14 44	14 48	14 27	6 57
M14	9 42	19 41	3 8	1 48	2 35	26 1	5 48	9 55	0 25	14 54	0 36	22 46	0 36	3 57	0 44	12 56	0 30	5 37	16 45	14 31	14 45	14 49	14 27	6 57
T 15	10 3	18 55	2 13	1 12	2 35	26 7	5 50	10 12	0 24	14 51	0 36	22 46	0 36	3 55	0 44	12 56	0 30	5 37	16 45	14 31	14 46	14 51	14 28	6 56
W16	10 24	17 13	1 10	0 35	2 35	26 12	5 52	10 29	0 24	14 48	0 37	22 46	0 35	3 54	0 44	12 56	0 30	5 36	16 45	14 31	14 47	14 52	14 28	6 55
T 17	10 45	14 37	0 3	0n 3	2 34	26 16	5 54	10 45	0 23	14 45	0 37	22 46	0 35	3 53	0 44	12 57	0 30	5 36	16 45	14 31	14 48	14 54	14 28	6 55
F 18	11 6	11 11	1n 8	0 42	2 33	26 20	5 55	11 2	0 22	14 43	0 37	22 46	0 35	3 52	0 44	12 57	0 29	5 35	16 45	14 31	14 49	14 56	14 29	6 54
S 19	11 27	7 2	2 16	1 22	2 31	26 22	5 56	11 18	0 22	14 40	0 37	22 46	0 35	3 51	0 44	12 57	0 29	5 35	16 45	14 32	14 50	14 57	14 29	6 53
S 20	11 48	2 21	3 19	2 3	2 29	26 24	5 56	11 34	0 21	14 37	0 37	22 46	0 35	3 50	0 44	12 57	0 29	5 34	16 45	14 33	14 51	14 59	14 29	6 53
M21	12 8	2s36	4 10	2 45	2 26	26 25	5 56	11 51	0 20	14 34	0 38	22 46	0 35	3 49	0 44	12 57	0 29	5 34	16 45	14 36	14 52	15 0	14 29	6 52
T 22	12 28	7 30	4 45	3 27	2 22	26 25	5 56	12 7	0 20	14 31	0 38	22 46	0 34	3 48	0 45	12 58	0 29	5 33	16 45	14 39	14 53	15 2	14 29	6 52
W23	12 48	11 59	5 1	4 11	2 18	26 25	5 55	12 23	0 19	14 29	0 38	22 46	0 34	3 47	0 45	12 58	0 29	5 33	16 45	14 42	14 54	15 3	14 30	6 51
T 24	13 8	15 41	4 55	4 55	2 14	26 23	5 54	12 38	0 18	14 26	0 38	22 46	0 34	3 46	0 45	12 58	0 29	5 33	16 45	14 45	14 55	15 5	14 30	6 50
F 25	13 27	18 18	4 29	5 41	2 9	26 20	5 52	12 54	0 18	14 24	0 38	22 46	0 34	3 44	0 45	12 58	0 29	5 32	16 45	14 48	14 56	15 6	14 30	6 50
S 26	13 46	19 39	3 46	6 26	2 4	26 16	5 49	13 9	0 17	14 21	0 39	22 46	0 34	3 43	0 45	12 58	0 29	5 32	16 45	14 50	14 57	15 8	14 30	6 49
S 27	14 5	19 41	2 49	7 13	1 58	26 11	5 46	13 25	0 17	14 18	0 39	22 46	0 34	3 42	0 45	12 58	0 29	5 31	16 45	14 51	14 58	15 9	14 30	6 48
M28	14 24	18 30	1 44	8 0	1 51	26 5	5 43	13 40	0 16	14 16	0 39	22 46	0 34	3 41	0 45	12 58	0 29	5 31	16 45	14 51	14 59	15 11	14 30	6 48
T 29	14 43	16 17	0 35	8 48	1 44	25 58	5 39	13 55	0 15	14 14	0 39	22 45	0 34	3 40	0 45	12 58	0 29	5 30	16 45	14 52	15 0	15 13	14 30	6 47
W30	15n 1	13s16	0s34	9n36	1s37	25n50	5n34	14n10	0s15	14s11	0s39	22n45	0s33	3s39	0s45	12n59	0n29	5s30	16s45	14n52	15n 1	15n14	14n30	6s46

Julian Day Number = 2485238.5, Delta T = 89.72 sec
Ecliptic obliquity = 23°25'32, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'45, Lahiri = 25°08'45

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

MAY 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 45	11♉38'44	9♓ 8	0♉57	0°R52	9♉27	23♒58	5♋35	22♓33	26°R58	26♈19	19°R49	19♌15	0♊18	24♋43	T 1
F 2	14 43 41	12°36'59	21°40	2°56	0♊30	10°12	24° 6	5°41	22°35	26♌58	26°20	19♌45	19°12	0°25	24°46	F 2
S 3	14 47 38	13°35'13	4♈ 1	4°57	0° 6	10°56	24°13	5°47	22°38	26°58	26°22	19°39	19° 9	0°32	24°50	S 3
S 4	14 51 34	14°33'26	16°12	7° 0	29♉40	11°40	24°21	5°52	22°40	26°58	26°23	19°30	19° 6	0°38	24°53	S 4
M 5	14 55 31	15°31'37	28°16	9° 3	29°12	12°25	24°28	5°58	22°43	26°58	26°24	19°19	19° 3	0°45	24°57	M 5
T 6	14 59 27	16°29'46	10♉15	11° 9	28°42	13° 9	24°35	6° 4	22°45	26°57	26°26	19° 5	18°59	0°52	25° 1	T 6
W 7	15 3 24	17°27'53	22°10	13°15	28°11	13°53	24°41	6°10	22°47	26°D57	26°27	18°51	18°56	0°58	25° 5	W 7
T 8	15 7 21	18°25'59	4♊ 3	15°23	27°38	14°37	24°48	6°16	22°50	26°57	26°28	18°37	18°53	1° 5	25° 8	T 8
F 9	15 11 17	19°24'04	15°54	17°32	27° 4	15°21	24°55	6°22	22°52	26°58	26°30	18°25	18°50	1°12	25°12	F 9
S 10	15 15 14	20°22'06	27°45	19°42	26°28	16° 5	25° 1	6°29	22°54	26°58	26°31	18°15	18°47	1°19	25°16	S 10
S 11	15 19 10	21°20'07	9♋40	21°52	25°52	16°49	25° 7	6°35	22°56	26°58	26°32	18° 7	18°44	1°25	25°20	S 11
M12	15 23 7	22°18'06	21°42	24° 3	25°15	17°33	25°13	6°41	22°58	26°58	26°34	18° 3	18°40	1°32	25°25	M12
T 13	15 27 3	23°16'03	3♌54	26°14	24°37	18°17	25°19	6°47	23° 1	26°58	26°35	18° 1	18°37	1°39	25°29	T 13
W14	15 31 0	24°13'58	16°20	28°24	23°59	19° 1	25°25	6°54	23° 3	26°58	26°36	18° 0	18°34	1°45	25°33	W14
T 15	15 34 56	25°11'52	29° 7	0♊34	23°22	19°45	25°31	7° 0	23° 5	26°59	26°37	18° 0	18°31	1°52	25°38	T 15
F 16	15 38 53	26° 9'44	12♍18	2°44	22°44	20°28	25°36	7° 7	23° 7	26°59	26°39	17°59	18°28	1°59	25°42	F 16
S 17	15 42 50	27° 7'34	25°57	4°53	22° 7	21°12	25°41	7°13	23° 9	26°59	26°40	17°57	18°25	2° 6	25°46	S 17
S 18	15 46 46	28° 5'22	10♎ 5	7° 0	21°31	21°55	25°46	7°20	23°10	27° 0	26°41	17°52	18°21	2°12	25°51	S 18
M19	15 50 43	29° 3'08	24°42	9° 6	20°56	22°39	25°51	7°27	23°12	27° 0	26°42	17°45	18°18	2°19	25°56	M19
T 20	15 54 39	0♊ 0'53	9♏42	11°10	20°22	23°22	25°56	7°33	23°14	27° 0	26°44	17°36	18°15	2°26	26° 0	T 20
W21	15 58 36	0°58'37	24°58	13°11	19°49	24° 6	26° 0	7°40	23°16	27° 1	26°45	17°25	18°12	2°32	26° 5	W21
T 22	16 2 32	1°56'19	10♐19	15°11	19°18	24°49	26° 5	7°47	23°18	27° 1	26°46	17°15	18° 9	2°39	26°10	T 22
F 23	16 6 29	2°54'00	25°32	17° 9	18°49	25°33	26° 9	7°54	23°19	27° 2	26°47	17° 6	18° 5	2°46	26°15	F 23
S 24	16 10 25	3°51'40	10♑28	19° 4	18°22	26°16	26°13	8° 1	23°21	27° 2	26°48	17° 0	18° 2	2°53	26°20	S 24
S 25	16 14 22	4°49'19	25° 0	20°56	17°57	26°59	26°17	8° 8	23°23	27° 3	26°49	16°56	17°59	2°59	26°25	S 25
M26	16 18 19	5°46'56	9♒ 4	22°46	17°34	27°42	26°21	8°15	23°24	27° 3	26°51	16°54	17°56	3° 6	26°30	M26
T 27	16 22 15	6°44'33	22°39	24°33	17°13	28°25	26°24	8°22	23°26	27° 4	26°52	16°D54	17°53	3°13	26°35	T 27
W28	16 26 12	7°42'09	5♓49	26°17	16°54	29° 8	26°28	8°29	23°27	27° 5	26°53	16°R54	17°50	3°20	26°40	W28
T 29	16 30 8	8°39'44	18°36	27°58	16°38	29°51	26°31	8°36	23°28	27° 5	26°54	16°54	17°46	3°26	26°46	T 29
F 30	16 34 5	9°37'18	1♈ 4	29°36	16°24	0♊34	26°34	8°43	23°30	27° 6	26°55	16°52	17°43	3°33	26°51	F 30
S 31	16 38 1	10♊34'51	13♈19	1♋11	16♉13	1♊17	26♒37	8♋50	23♓31	27♌ 7	26♈56	16♌47	17♌40	3♊40	26♋56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n19	9s41	1s40	10n24	1s29	25n41	5n29	14n25	0s14	14s 9	0s40	22n45	0s33	3s38	0s45	12n59	0n29	5s30	16s45	14n52	15n 2	15n16	14n31	6s46
F 2	15 37	5 45	2 40	11 13	1 21	25 30	5 23	14 39	0 13	14 6	0 40	22 45	0 33	3 37	0 45	12 59	0 29	5 29	16 45	14 53	15 3	15 17	14 31	6 45
S 3	15 54	1 38	3 31	12 2	1 12	25 18	5 16	14 54	0 13	14 4	0 40	22 45	0 33	3 36	0 45	12 59	0 29	5 29	16 45	14 55	15 4	15 19	14 31	6 45
S 4	16 12	2n30	4 11	12 50	1 3	25 6	5 9	15 8	0 12	14 2	0 40	22 45	0 33	3 36	0 45	12 59	0 29	5 29	16 46	14 58	15 5	15 20	14 31	6 44
M 5	16 29	6 29	4 40	13 39	0 54	24 52	5 1	15 22	0 11	14 0	0 41	22 45	0 33	3 35	0 45	12 59	0 29	5 28	16 46	15 1	15 6	15 22	14 31	6 43
T 6	16 46	10 12	4 56	14 28	0 44	24 37	4 52	15 36	0 11	13 58	0 41	22 45	0 33	3 34	0 45	12 59	0 29	5 28	16 46	15 5	15 7	15 23	14 30	6 43
W 7	17 2	13 29	4 59	15 16	0 34	24 20	4 43	15 50	0 10	13 56	0 41	22 44	0 32	3 33	0 45	12 59	0 29	5 27	16 46	15 10	15 8	15 25	14 30	6 42
T 8	17 18	16 13	4 49	16 3	0 24	24 3	4 33	16 4	0 9	13 54	0 41	22 44	0 32	3 32	0 45	12 59	0 29	5 27	16 46	15 14	15 9	15 26	14 30	6 42
F 9	17 34	18 16	4 26	16 50	0 14	23 45	4 23	16 17	0 9	13 52	0 41	22 44	0 32	3 31	0 45	12 59	0 29	5 27	16 46	15 18	15 10	15 28	14 30	6 41
S 10	17 50	19 32	3 52	17 36	0 3	23 26	4 12	16 31	0 8	13 50	0 42	22 44	0 32	3 30	0 45	12 59	0 29	5 26	16 46	15 21	15 11	15 29	14 30	6 41
S 11	18 5	19 57	3 8	18 20	0n 7	23 6	4 0	16 44	0 8	13 48	0 42	22 44	0 32	3 29	0 45	12 59	0 29	5 26	16 46	15 23	15 12	15 31	14 30	6 40
M12	18 20	19 28	2 14	19 4	0 18	22 45	3 48	16 57	0 7	13 46	0 42	22 44	0 32	3 29	0 45	12 59	0 29	5 26	16 46	15 25	15 13	15 32	14 30	6 39
T 13	18 35	18 4	1 14	19 45	0 28	22 24	3 36	17 10	0 6	13 44	0 42	22 43	0 32	3 28	0 45	12 59	0 29	5 25	16 47	15 25	15 14	15 34	14 29	6 39
W14	18 49	15 47	0 9	20 25	0 39	22 2	3 23	17 22	0 6	13 43	0 43	22 43	0 32	3 27	0 45	12 58	0 29	5 25	16 47	15 26	15 15	15 35	14 29	6 38
T 15	19 3	12 41	0n58	21 3	0 49	21 39	3 9	17 35	0 5	13 41	0 43	22 43	0 31	3 26	0 45	12 58	0 29	5 25	16 47	15 26	15 16	15 37	14 29	6 38
F 16	19 17	8 52	2 5	21 39	0 58	21 16	2 56	17 47	0 4	13 39	0 43	22 43	0 31	3 26	0 45	12 58	0 29	5 25	16 47	15 26	15 17	15 38	14 29	6 37
S 17	19 30	4 28	3 6	22 12	1 8	20 53	2 42	17 59	0 4	13 38	0 43	22 43	0 31	3 25	0 45	12 58	0 29	5 24	16 47	15 27	15 18	15 40	14 28	6 37
S 18	19 43	0s20	3 59	22 44	1 17	20 30	2 28	18 11	0 3	13 36	0 44	22 42	0 31	3 24	0 45	12 58	0 29	5 24	16 47	15 28	15 19	15 41	14 28	6 36
M19	19 56	5 15	4 37	23 12	1 25	20 7	2 13	18 23	0 2	13 35	0 44	22 42	0 31	3 23	0 45	12 58	0 29	5 24	16 48	15 30	15 20	15 43	14 28	6 36
T 20	20 9	9 59	4 58	23 38	1 33	19 44	1 59	18 35	0 2	13 33	0 44	22 42	0 31	3 23	0 45	12 58	0 29	5 24	16 48	15 33	15 21	15 44	14 27	6 35
W21	20 21	14 10	4 59	24 2	1 40	19 22	1 45	18 46	0 1	13 32	0 44	22 42	0 31	3 22	0 45	12 58	0 29	5 23	16 48	15 36	15 22	15 46	14 27	6 35
T 22	20 32	17 24	4 37	24 22	1 47	18 59	1 30	18 57	0 0	13 31	0 44	22 41	0 31	3 21	0 45	12 57	0 29	5 23	16 48	15 39	15 23	15 47	14 27	6 34
F 23	20 44	19 24	3 57	24 40	1 53	18 38	1 16	19 8	0n 0	13 30	0 45	22 41	0 30	3 21	0 45	12 57	0 29	5 23	16 48	15 42	15 24	15 49	14 26	6 34
S 24	20 55	20 1	3 0	24 56	1 58	18 16	1 2	19 19	0 1	13 29	0 45	22 41	0 30	3 20	0 45	12 57	0 29	5 23	16 49	15 44	15 25	15 50	14 26	6 33
S 25	21 5	19 16	1 53	25 9	2 2	17 56	0 48	19 30	0 2	13 27	0 45	22 40	0 30	3 19	0 45	12 57	0 29	5 22	16 49	15 45	15 26	15 52	14 25	6 33
M26	21 15	17 19	0 42	25 19	2 6	17 36	0 34	19 40	0 2	13 26	0 45	22 40	0 30	3 19	0 45	12 57	0 29	5 22	16 49	15 46	15 27	15 53	14 25	6 32
T 27	21 25	14 26	0s31	25 27	2 9	17 17	0 20	19 51	0 3	13 25	0 46	22 40	0 30	3 18	0 46	12 56	0 29	5 22	16 49	15 46	15 28	15 55	14 25	6 32
W28	21 35	10 54	1 39	25 33	2 11	17 0	0 7	20 1	0 3	13 25	0 46	22 39	0 30	3 18	0 46	12 56	0 29	5 22	16 49	15 46	15 29	15 56	14 24	6 31
T 29	21 44	6 58	2 40	25 36	2 12	16 43	0s 6	20 11	0 4	13 24	0 46	22 39	0 30	3 17	0 46	12 56	0 29	5 22	16 50	15 46	15 30	15 58	14 23	6 31
F 30	21 53	2 49	3 32	25 38	2 12	16 27	0 18	20 20	0 5	13 23	0 46	22 39	0 30	3 17	0 46	12 56	0 29	5 22	16 50	15 46	15 31	15 59	14 23	6 31
S 31	22n 1	1n22	4s13	25n37	2n12	16n12	0s30	20n30	0n 5	13s22	0s47	22n38	0s30	3s16	0s46	12n55	0n29	5s21	16s50	15n48	15n32	16n 1	14n22	6s30

Julian Day Number = 2485268.5, Delta T = 89.75 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'49, Lahiri = 25°08'50

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

JUNE 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 58	11♊32'23	25♈23	2♋44	16°R 4	2♊ 0	26♒39	8♋57	23♓32	27♎ 8	26♈57	16°R40	17♎37	3♊46	27♋ 2	S 1
M 2	16 45 54	12°29'54	7♉21	4°13	15♉58	2°43	26°42	9° 5	23°34	27° 9	26°58	16♎31	17°34	3°53	27° 7	M 2
T 3	16 49 51	13°27'25	19°14	5°39	15°54	3°26	26°44	9°12	23°35	27° 9	26°59	16°20	17°31	4° 0	27°13	T 3
W 4	16 53 48	14°24'55	1♊ 6	7° 2	15°D52	4° 8	26°46	9°19	23°36	27°10	27° 0	16° 9	17°27	4° 7	27°19	W 4
T 5	16 57 44	15°22'23	12°57	8°22	15°52	4°51	26°48	9°27	23°37	27°11	27° 1	15°57	17°24	4°13	27°24	T 5
F 6	17 1 41	16°19'51	24°50	9°38	15°55	5°34	26°49	9°34	23°38	27°12	27° 2	15°47	17°21	4°20	27°30	F 6
S 7	17 5 37	17°17'18	6♋46	10°52	16° 0	6°16	26°51	9°41	23°39	27°13	27° 3	15°39	17°18	4°27	27°36	S 7
S 8	17 9 34	18°14'44	18°47	12° 2	16° 8	6°59	26°52	9°49	23°40	27°14	27° 4	15°33	17°15	4°33	27°42	S 8
M 9	17 13 30	19°12'09	0♌55	13° 9	16°17	7°41	26°53	9°56	23°41	27°15	27° 5	15°29	17°11	4°40	27°47	M 9
T 10	17 17 27	20° 9'33	13°13	14°12	16°29	8°23	26°54	10° 4	23°42	27°16	27° 6	15°D28	17° 8	4°47	27°53	T 10
W11	17 21 23	21° 6'56	25°44	15°12	16°43	9° 6	26°55	10°11	23°43	27°17	27° 7	15°29	17° 5	4°54	27°59	W11
T 12	17 25 20	22° 4'18	8♍33	16° 8	16°58	9°48	26°55	10°19	23°44	27°19	27° 8	15°30	17° 2	5° 0	28° 5	T 12
F 13	17 29 17	23° 1'39	21°42	17° 1	17°16	10°30	26°56	10°26	23°44	27°20	27° 9	15°R30	16°59	5° 7	28°11	F 13
S 14	17 33 13	23°58'58	5♎15	17°50	17°35	11°12	26°R56	10°34	23°45	27°21	27°10	15°30	16°56	5°14	28°17	S 14
S 15	17 37 10	24°56'17	19°14	18°35	17°56	11°55	26°56	10°42	23°46	27°22	27°10	15°27	16°52	5°20	28°24	S 15
M16	17 41 6	25°53'35	3♏39	19°16	18°19	12°37	26°56	10°49	23°46	27°23	27°11	15°23	16°49	5°27	28°30	M16
T 17	17 45 3	26°50'52	18°26	19°53	18°43	13°19	26°55	10°57	23°47	27°25	27°12	15°17	16°46	5°34	28°36	T 17
W18	17 48 59	27°48'08	3♐31	20°26	19° 9	14° 1	26°55	11° 5	23°47	27°26	27°13	15°10	16°43	5°41	28°42	W18
T 19	17 52 56	28°45'24	18°43	20°55	19°37	14°42	26°54	11°12	23°48	27°27	27°14	15° 4	16°40	5°47	28°48	T 19
F 20	17 56 52	29°42'39	3♑52	21°19	20° 6	15°24	26°53	11°20	23°48	27°29	27°14	14°58	16°37	5°54	28°55	F 20
S 21	18 0 49	0♋39'54	18°49	21°39	20°37	16° 6	26°52	11°28	23°48	27°30	27°15	14°53	16°33	6° 1	29° 1	S 21
S 22	18 4 46	1°37'08	3♒25	21°55	21° 9	16°48	26°50	11°35	23°49	27°31	27°16	14°51	16°30	6° 7	29° 8	S 22
M23	18 8 42	2°34'22	17°35	22° 5	21°43	17°30	26°49	11°43	23°49	27°33	27°17	14°D51	16°27	6°14	29°14	M23
T 24	18 12 39	3°31'36	1♓18	22°12	22°17	18°11	26°47	11°51	23°49	27°34	27°17	14°51	16°24	6°21	29°20	T 24
W25	18 16 35	4°28'49	14°34	22°R14	22°53	18°53	26°45	11°59	23°49	27°36	27°18	14°53	16°21	6°28	29°27	W25
T 26	18 20 32	5°26'03	27°25	22°11	23°30	19°34	26°43	12° 6	23°49	27°37	27°19	14°54	16°17	6°34	29°33	T 26
F 27	18 24 28	6°23'16	9♈56	22° 3	24° 9	20°16	26°40	12°14	23°49	27°39	27°19	14°R54	16°14	6°41	29°40	F 27
S 28	18 28 25	7°20'30	22°11	21°52	24°48	20°57	26°38	12°22	23°R49	27°40	27°20	14°53	16°11	6°48	29°47	S 28
S 29	18 32 21	8°17'43	4♉14	21°36	25°29	21°39	26°35	12°30	23°49	27°42	27°20	14°50	16° 8	6°54	29°53	S 29
M30	18 36 18	9♋14'57	16♉10	21♋16	26♉10	22♊20	26♒32	12♋38	23♓49	27♎43	27♈21	14♎46	16♎ 5	7♊ 1	29♋59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 9	5n25	4s43	25n34	2n11	15n58	0s42	20n39	0n 6	13s22	0s47	22n38	0s29	3s16	0s46	12n55	0n29	5s21	16s50	15n50	15n33	16n 2	14n22	6s30
M 2	22 17	9 14	4 59	25 30	2 9	15 45	0 54	20 48	0 7	13 21	0 47	22 38	0 29	3 15	0 46	12 55	0 29	5 21	16 50	15 53	15 34	16 4	14 21	6 29
T 3	22 24	12 40	5 2	25 24	2 6	15 33	1 5	20 57	0 7	13 20	0 47	22 37	0 29	3 15	0 46	12 55	0 29	5 21	16 51	15 56	15 35	16 5	14 21	6 29
W 4	22 31	15 35	4 53	25 16	2 2	15 23	1 15	21 6	0 8	13 20	0 48	22 37	0 29	3 14	0 46	12 54	0 29	5 21	16 51	15 59	15 36	16 7	14 20	6 28
T 5	22 37	17 52	4 30	25 7	1 58	15 13	1 25	21 14	0 9	13 20	0 48	22 36	0 29	3 14	0 46	12 54	0 29	5 21	16 51	16 3	15 37	16 8	14 19	6 28
F 6	22 43	19 23	3 56	24 57	1 53	15 5	1 35	21 22	0 9	13 19	0 48	22 36	0 29	3 14	0 46	12 54	0 29	5 21	16 51	16 6	15 38	16 9	14 19	6 28
S 7	22 49	20 4	3 12	24 45	1 47	14 57	1 44	21 30	0 10	13 19	0 49	22 36	0 29	3 13	0 46	12 53	0 29	5 21	16 52	16 8	15 38	16 11	14 18	6 27
S 8	22 54	19 50	2 18	24 32	1 40	14 51	1 53	21 38	0 11	13 19	0 49	22 35	0 29	3 13	0 46	12 53	0 29	5 20	16 52	16 10	15 39	16 12	14 17	6 27
M 9	22 59	18 41	1 17	24 19	1 33	14 45	2 2	21 46	0 11	13 19	0 49	22 35	0 29	3 13	0 46	12 53	0 29	5 20	16 52	16 11	15 40	16 14	14 16	6 26
T 10	23 4	16 39	0 12	24 4	1 24	14 41	2 10	21 53	0 12	13 19	0 49	22 34	0 29	3 12	0 46	12 52	0 29	5 20	16 53	16 11	15 41	16 15	14 16	6 26
W11	23 8	13 48	0n55	23 49	1 15	14 37	2 18	22 0	0 12	13 19	0 50	22 34	0 28	3 12	0 46	12 52	0 29	5 20	16 53	16 11	15 42	16 17	14 15	6 26
T 12	23 11	10 14	2 1	23 32	1 6	14 34	2 25	22 7	0 13	13 19	0 50	22 33	0 28	3 12	0 46	12 51	0 29	5 20	16 53	16 11	15 43	16 18	14 14	6 25
F 13	23 15	6 5	3 2	23 16	0 55	14 33	2 32	22 14	0 14	13 19	0 50	22 33	0 28	3 11	0 46	12 51	0 29	5 20	16 53	16 11	15 44	16 20	14 13	6 25
S 14	23 17	1 31	3 55	22 58	0 44	14 32	2 39	22 21	0 14	13 19	0 50	22 32	0 28	3 11	0 46	12 51	0 29	5 20	16 54	16 11	15 45	16 21	14 12	6 25
S 15	23 20	3s16	4 36	22 41	0 33	14 32	2 45	22 27	0 15	13 19	0 51	22 32	0 28	3 11	0 46	12 50	0 29	5 20	16 54	16 12	15 46	16 22	14 11	6 24
M16	23 22	8 0	5 1	22 23	0 20	14 32	2 51	22 33	0 16	13 20	0 51	22 31	0 28	3 11	0 46	12 50	0 29	5 20	16 54	16 13	15 47	16 24	14 11	6 24
T 17	23 23	12 23	5 7	22 4	0 7	14 34	2 56	22 39	0 16	13 20	0 51	22 31	0 28	3 11	0 46	12 49	0 29	5 20	16 54	16 15	15 48	16 25	14 10	6 24
W18	23 24	16 4	4 52	21 46	0s 6	14 36	3 1	22 45	0 17	13 20	0 51	22 30	0 28	3 10	0 46	12 49	0 29	5 20	16 55	16 17	15 49	16 27	14 9	6 23
T 19	23 25	18 41	4 16	21 28	0 20	14 38	3 6	22 50	0 18	13 21	0 52	22 30	0 28	3 10	0 46	12 48	0 29	5 20	16 55	16 19	15 50	16 28	14 8	6 23
F 20	23 25	19 59	3 23	21 10	0 35	14 42	3 11	22 56	0 18	13 22	0 52	22 29	0 28	3 10	0 46	12 48	0 29	5 20	16 55	16 20	15 51	16 30	14 7	6 23
S 21	23 25	19 52	2 16	20 52	0 50	14 46	3 15	23 1	0 19	13 22	0 52	22 29	0 27	3 10	0 46	12 47	0 29	5 20	16 56	16 22	15 52	16 31	14 6	6 23
S 22	23 25	18 23	1 2	20 34	1 5	14 50	3 19	23 6	0 19	13 23	0 52	22 28	0 27	3 10	0 46	12 47	0 29	5 20	16 56	16 22	15 53	16 32	14 5	6 22
M23	23 24	15 47	0s15	20 17	1 21	14 55	3 22	23 10	0 20	13 24	0 53	22 27	0 27	3 10	0 47	12 46	0 29	5 20	16 56	16 22	15 54	16 34	14 4	6 22
T 24	23 23	12 23	1 28	20 0	1 37	15 1	3 26	23 15	0 21	13 25	0 53	22 27	0 27	3 10	0 47	12 46	0 29	5 20	16 57	16 22	15 55	16 35	14 3	6 22
W25	23 21	8 27	2 34	19 44	1 53	15 7	3 29	23 19	0 21	13 25	0 53	22 26	0 27	3 10	0 47	12 45	0 29	5 20	16 57	16 22	15 56	16 37	14 2	6 22
T 26	23 19	4 15	3 30	19 28	2 10	15 13	3 31	23 23	0 22	13 26	0 53	22 26	0 27	3 10	0 47	12 45	0 29	5 20	16 57	16 21	15 57	16 38	14 1	6 21
F 27	23 16	0n 1	4 15	19 13	2 26	15 20	3 34	23 27	0 22	13 28	0 54	22 25	0 27	3 10	0 47	12 44	0 29	5 21	16 58	16 21	15 58	16 39	14 0	6 21
S 28	23 13	4 11	4 47	18 59	2 42	15 28	3 36	23 30	0 23	13 29	0 54	22 24	0 27	3 10	0 47	12 44	0 29	5 21	16 58	16 22	15 59	16 41	13 59	6 21
S 29	23 10	8 7	5 6	18 46	2 58	15 35	3 38	23 33	0 24	13 30	0 54	22 24	0 27	3 10	0 47	12 43	0 29	5 21	16 58	16 22	16 0	16 42	13 57	6 21
M30	23n 6	11n42	5s11	18n34	3s13	15n43	3s40	23n37	0n24	13s31	0s55	22n23	0s27	3s10	0s47	12n43	0n29	5s21	16s59	16n24	16n 0	16n44	13n56	6s20

Julian Day Number = 2485299.5, Delta T = 89.79 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'53, Lahiri = 25°08'54

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

JULY 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 15	10♋12'11	28♉ 1	20°R52	26♉53	23♊ 1	26°R29	12♋45	23°R49	27♏45	27♈22	14°R41	16♏ 2	7♊ 8	0♏ 7	T 1
W 2	18 44 11	11° 9'24	9♊53	20♋25	27°36	23°43	26♒26	12°53	23♓49	27°47	27°22	14♏35	15°58	7°15	0°13	W 2
T 3	18 48 8	12° 6'38	21°46	19°55	28°20	24°24	26°23	13° 1	23°49	27°48	27°23	14°29	15°55	7°21	0°20	T 3
F 4	18 52 4	13° 3'52	3♋43	19°23	29° 6	25° 5	26°19	13° 9	23°48	27°50	27°23	14°24	15°52	7°28	0°27	F 4
S 5	18 56 1	14° 1'06	15°47	18°48	29°52	25°46	26°15	13°17	23°48	27°52	27°24	14°20	15°49	7°35	0°33	S 5
S 6	18 59 57	14°58'19	27°58	18°12	0♊38	26°27	26°11	13°24	23°48	27°53	27°24	14°17	15°46	7°41	0°40	S 6
M 7	19 3 54	15°55'33	10♏19	17°34	1°26	27° 8	26° 7	13°32	23°47	27°55	27°24	14°D16	15°43	7°48	0°47	M 7
T 8	19 7 51	16°52'47	22°50	16°57	2°14	27°49	26° 3	13°40	23°47	27°57	27°25	14°16	15°39	7°55	0°54	T 8
W 9	19 11 47	17°50'00	5♍34	16°20	3° 4	28°30	25°58	13°48	23°46	27°59	27°25	14°17	15°36	8° 2	1° 1	W 9
T 10	19 15 44	18°47'13	18°33	15°44	3°53	29°11	25°54	13°56	23°46	28° 0	27°26	14°19	15°33	8° 8	1° 8	T 10
F 11	19 19 40	19°44'27	1♎49	15° 9	4°44	29°51	25°49	14° 3	23°45	28° 2	27°26	14°20	15°30	8°15	1°15	F 11
S 12	19 23 37	20°41'40	15°23	14°37	5°35	0♋32	25°44	14°11	23°44	28° 4	27°26	14°R21	15°27	8°22	1°21	S 12
S 13	19 27 33	21°38'53	29°17	14° 7	6°27	1°13	25°39	14°19	23°44	28° 6	27°27	14°21	15°23	8°28	1°28	S 13
M14	19 31 30	22°36'06	13♏30	13°41	7°19	1°54	25°34	14°27	23°43	28° 8	27°27	14°20	15°20	8°35	1°35	M14
T 15	19 35 26	23°33'19	28° 0	13°19	8°12	2°34	25°28	14°34	23°42	28°10	27°27	14°18	15°17	8°42	1°42	T 15
W16	19 39 23	24°30'32	12♐44	13° 1	9° 5	3°15	25°23	14°42	23°41	28°12	27°27	14°16	15°14	8°49	1°49	W16
T 17	19 43 20	25°27'45	27°35	12°48	9°59	3°55	25°17	14°50	23°40	28°13	27°28	14°13	15°11	8°55	1°56	T 17
F 18	19 47 16	26°24'59	12♑25	12°39	10°54	4°36	25°11	14°58	23°40	28°15	27°28	14°11	15° 8	9° 2	2° 3	F 18
S 19	19 51 13	27°22'13	27° 8	12°D36	11°49	5°16	25° 5	15° 5	23°39	28°17	27°28	14°10	15° 4	9° 9	2°10	S 19
S 20	19 55 9	28°19'27	11♒35	12°38	12°44	5°56	24°59	15°13	23°38	28°19	27°28	14°D 9	15° 1	9°15	2°17	S 20
M21	19 59 6	29°16'42	25°42	12°46	13°40	6°37	24°53	15°21	23°36	28°21	27°28	14°10	14°58	9°22	2°24	M21
T 22	20 3 2	0♏13'57	9♓26	13° 0	14°37	7°17	24°46	15°28	23°35	28°23	27°28	14°10	14°55	9°29	2°31	T 22
W23	20 6 59	1°11'13	22°45	13°19	15°34	7°57	24°40	15°36	23°34	28°25	27°28	14°11	14°52	9°36	2°38	W23
T 24	20 10 55	2° 8'30	5♈40	13°44	16°31	8°37	24°33	15°44	23°33	28°27	27°28	14°12	14°49	9°42	2°45	T 24
F 25	20 14 52	3° 5'48	18°15	14°15	17°29	9°17	24°27	15°51	23°32	28°29	27°29	14°13	14°45	9°49	2°52	F 25
S 26	20 18 49	4° 3'06	0♉32	14°52	18°27	9°57	24°20	15°59	23°31	28°31	27°29	14°R14	14°42	9°56	2°59	S 26
S 27	20 22 45	5° 0'26	12°37	15°34	19°26	10°37	24°13	16° 6	23°29	28°33	27°R29	14°14	14°39	10° 2	3° 6	S 27
M28	20 26 42	5°57'46	24°33	16°22	20°25	11°17	24° 6	16°14	23°28	28°36	27°29	14°13	14°36	10° 9	3°13	M28
T 29	20 30 38	6°55'08	6♊25	17°16	21°24	11°57	23°59	16°21	23°27	28°38	27°28	14°12	14°33	10°16	3°20	T 29
W30	20 34 35	7°52'30	18°17	18°15	22°24	12°37	23°52	16°29	23°25	28°40	27°28	14°12	14°29	10°23	3°27	W30
T 31	20 38 31	8♏49'53	0♋14	19♋20	23♊24	13♋17	23♒44	16♋36	23♓24	28♏42	27♈28	14♏11	14♏26	10♊29	3♏34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	14n47	5s 3	18n23	3s28	15n51	3s42	23n39	0n25	13s32	0s55	22n22	0s27	3s10	0s47	12n42	0n29	5s21	16s59	16n25	16n 1	16n45	13n55	6s20
W 2	22 57	17 17	4 41	18 13	3 42	16 0	3 43	23 42	0 26	13 34	0 55	22 22	0 26	3 10	0 47	12 42	0 29	5 21	16 59	16 27	16 2	16 46	13 54	6 20
T 3	22 52	19 3	4 8	18 5	3 55	16 8	3 44	23 45	0 26	13 35	0 55	22 21	0 26	3 10	0 47	12 41	0 29	5 21	16 59	16 29	16 3	16 48	13 53	6 20
F 4	22 47	19 59	3 24	17 57	4 7	16 17	3 45	23 47	0 27	13 37	0 56	22 20	0 26	3 11	0 47	12 41	0 29	5 21	17 0	16 30	16 4	16 49	13 52	6 20
S 5	22 41	20 1	2 30	17 51	4 18	16 26	3 46	23 49	0 27	13 38	0 56	22 20	0 26	3 11	0 47	12 40	0 29	5 22	17 0	16 31	16 5	16 51	13 50	6 19
S 6	22 35	19 7	1 28	17 46	4 27	16 35	3 46	23 51	0 28	13 40	0 56	22 19	0 26	3 11	0 47	12 39	0 29	5 22	17 0	16 32	16 6	16 52	13 49	6 19
M 7	22 29	17 18	0 22	17 43	4 36	16 44	3 46	23 52	0 29	13 41	0 56	22 18	0 26	3 11	0 47	12 39	0 29	5 22	17 1	16 32	16 7	16 53	13 48	6 19
T 8	22 22	14 38	0n47	17 41	4 42	16 54	3 46	23 54	0 29	13 43	0 57	22 18	0 26	3 11	0 47	12 38	0 29	5 22	17 1	16 32	16 8	16 55	13 47	6 19
W 9	22 14	11 14	1 54	17 40	4 48	17 3	3 46	23 55	0 30	13 45	0 57	22 17	0 26	3 12	0 47	12 38	0 29	5 22	17 2	16 32	16 9	16 56	13 45	6 19
T 10	22 7	7 15	2 57	17 41	4 51	17 13	3 46	23 56	0 30	13 46	0 57	22 16	0 26	3 12	0 47	12 37	0 29	5 22	17 2	16 32	16 10	16 57	13 44	6 19
F 11	21 58	2 50	3 52	17 42	4 53	17 22	3 46	23 57	0 31	13 48	0 57	22 16	0 26	3 12	0 47	12 36	0 29	5 23	17 2	16 31	16 11	16 59	13 43	6 19
S 12	21 50	1s49	4 36	17 46	4 54	17 32	3 45	23 57	0 32	13 50	0 57	22 15	0 26	3 12	0 47	12 36	0 29	5 23	17 3	16 31	16 12	17 0	13 41	6 18
S 13	21 41	6 28	5 4	17 50	4 52	17 41	3 44	23 57	0 32	13 52	0 58	22 14	0 26	3 13	0 47	12 35	0 29	5 23	17 3	16 31	16 13	17 2	13 40	6 18
M14	21 32	10 52	5 15	17 55	4 50	17 51	3 43	23 58	0 33	13 54	0 58	22 13	0 25	3 13	0 47	12 34	0 29	5 23	17 3	16 31	16 14	17 3	13 39	6 18
T 15	21 22	14 44	5 6	18 2	4 45	18 0	3 42	23 57	0 33	13 56	0 58	22 13	0 25	3 13	0 47	12 34	0 29	5 24	17 4	16 32	16 15	17 4	13 37	6 18
W16	21 12	17 44	4 37	18 9	4 39	18 9	3 41	23 57	0 34	13 58	0 58	22 12	0 25	3 14	0 47	12 33	0 29	5 24	17 4	16 32	16 16	17 6	13 36	6 18
T 17	21 2	19 35	3 49	18 18	4 32	18 19	3 40	23 57	0 35	14 0	0 59	22 11	0 25	3 14	0 47	12 32	0 29	5 24	17 4	16 33	16 16	17 7	13 34	6 18
F 18	20 51	20 5	2 46	18 27	4 24	18 28	3 38	23 56	0 35	14 3	0 59	22 10	0 25	3 15	0 47	12 32	0 29	5 24	17 5	16 34	16 17	17 8	13 33	6 18
S 19	20 40	19 12	1 33	18 36	4 14	18 37	3 37	23 55	0 36	14 5	0 59	22 9	0 25	3 15	0 47	12 31	0 29	5 25	17 5	16 34	16 18	17 10	13 31	6 18
S 20	20 29	17 4	0 14	18 47	4 4	18 45	3 35	23 54	0 36	14 7	0 59	22 9	0 25	3 15	0 47	12 30	0 29	5 25	17 5	16 34	16 19	17 11	13 30	6 18
M21	20 17	13 56	1s 3	18 57	3 52	18 54	3 33	23 53	0 37	14 9	1 0	22 8	0 25	3 16	0 48	12 30	0 29	5 25	17 6	16 34	16 20	17 12	13 29	6 18
T 22	20 5	10 7	2 15	19 8	3 40	19 2	3 31	23 51	0 38	14 12	1 0	22 7	0 25	3 16	0 48	12 29	0 29	5 25	17 6	16 34	16 21	17 14	13 27	6 18
W23	19 53	5 54	3 18	19 20	3 27	19 11	3 29	23 49	0 38	14 14	1 0	22 6	0 25	3 17	0 48	12 28	0 29	5 26	17 6	16 34	16 22	17 15	13 26	6 18
T 24	19 40	1 33	4 8	19 31	3 13	19 19	3 27	23 47	0 39	14 16	1 0	22 5	0 25	3 17	0 48	12 28	0 29	5 26	17 7	16 33	16 23	17 16	13 24	6 18
F 25	19 27	2n46	4 45	19 42	2 59	19 26	3 25	23 45	0 39	14 19	1 0	22 5	0 25	3 18	0 48	12 27	0 29	5 26	17 7	16 33	16 24	17 18	13 22	6 18
S 26	19 14	6 51	5 8	19 52	2 45	19 34	3 22	23 43	0 40	14 21	1 1	22 4	0 25	3 18	0 48	12 26	0 29	5 27	17 7	16 33	16 25	17 19	13 21	6 18
S 27	19 0	10 35	5 17	20 2	2 30	19 41	3 20	23 40	0 41	14 24	1 1	22 3	0 24	3 19	0 48	12 26	0 29	5 27	17 8	16 33	16 26	17 20	13 19	6 18
M28	18 46	13 51	5 12	20 11	2 15	19 48	3 17	23 38	0 41	14 26	1 1	22 2	0 24	3 19	0 48	12 25	0 29	5 27	17 8	16 33	16 27	17 22	13 18	6 18
T 29	18 32	16 33	4 53	20 20	2 0	19 55	3 14	23 35	0 42	14 29	1 1	22 1	0 24	3 20	0 48	12 24	0 29	5 28	17 8	16 33	16 28	17 23	13 16	6 18
W30	18 17	18 33	4 22	20 27	1 45	20 1	3 12	23 32	0 42	14 31	1 1	22 1	0 24	3 21	0 48	12 23	0 29	5 28	17 9	16 34	16 29	17 24	13 15	6 18
T 31	18n 2	19n45	3s40	20n33	1s29	20n 7	3s 9	23n28	0n43	14s34	1s 1	22n 0	0s24	3s21	0s48	12n23	0n29	5s28	17s 9	16n34	16n29	17n26	13n13	6s18

Julian Day Number = 2485329.5, Delta T = 89.82 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°01'58, Lahiri = 25°08'58

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

AUGUST 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 28	9♌47'18	12♋17	20♋31	24♊24	13♋57	23°R37	16♋44	23°R22	28♌44	27°R28	14°R10	14♌23	10♊36	3♌41	F 1
S 2	20 46 24	10°44'43	24°30	21°46	25°25	14°36	23♒30	16°51	23♓21	28°46	27♈28	14♌10	14°20	10°43	3°48	S 2
S 3	20 50 21	11°42'09	6♌54	23° 7	26°26	15°16	23°22	16°58	23°19	28°48	27°28	14°10	14°17	10°49	3°55	S 3
M 4	20 54 18	12°39'37	19°32	24°32	27°28	15°56	23°15	17° 6	23°17	28°50	27°28	14°D10	14°14	10°56	4° 2	M 4
T 5	20 58 14	13°37'05	2♍22	26° 2	28°29	16°35	23° 7	17°13	23°16	28°53	27°28	14°10	14°10	11° 3	4° 9	T 5
W 6	21 2 11	14°34'33	15°27	27°37	29°31	17°15	22°59	17°20	23°14	28°55	27°27	14°R10	14° 7	11° 9	4°16	W 6
T 7	21 6 7	15°32'03	28°46	29°15	0♋34	17°54	22°52	17°28	23°12	28°57	27°27	14°10	14° 4	11°16	4°23	T 7
F 8	21 10 4	16°29'33	12♎18	0♌58	1°36	18°34	22°44	17°35	23°11	28°59	27°27	14° 9	14° 1	11°23	4°30	F 8
S 9	21 14 0	17°27'05	26° 4	2°44	2°39	19°13	22°36	17°42	23° 9	29° 1	27°27	14° 9	13°58	11°30	4°37	S 9
S 10	21 17 57	18°24'37	10♏ 1	4°34	3°42	19°52	22°28	17°49	23° 7	29° 3	27°26	14° 9	13°55	11°36	4°44	S 10
M11	21 21 53	19°22'10	24° 9	6°26	4°45	20°32	22°21	17°56	23° 5	29° 6	27°26	14°D 9	13°51	11°43	4°51	M11
T 12	21 25 50	20°19'43	8♐26	8°21	5°49	21°11	22°13	18° 3	23° 3	29° 8	27°26	14° 9	13°48	11°50	4°58	T 12
W13	21 29 46	21°17'18	22°48	10°17	6°53	21°50	22° 5	18°10	23° 1	29°10	27°25	14°10	13°45	11°56	5° 5	W13
T 14	21 33 43	22°14'53	7♑14	12°16	7°57	22°29	21°57	18°17	22°59	29°12	27°25	14°10	13°42	12° 3	5°12	T 14
F 15	21 37 40	23°12'30	21°38	14°16	9° 1	23° 8	21°49	18°24	22°57	29°14	27°25	14°11	13°39	12°10	5°18	F 15
S 16	21 41 36	24°10'08	5♒56	16°17	10° 5	23°47	21°41	18°31	22°55	29°17	27°24	14°11	13°35	12°17	5°25	S 16
S 17	21 45 33	25° 7'46	20° 3	18°18	11°10	24°26	21°34	18°38	22°53	29°19	27°24	14°R11	13°32	12°23	5°32	S 17
M18	21 49 29	26° 5'26	3♓55	20°20	12°15	25° 5	21°26	18°44	22°51	29°21	27°23	14°11	13°29	12°30	5°39	M18
T 19	21 53 26	27° 3'07	17°29	22°22	13°20	25°44	21°18	18°51	22°49	29°23	27°23	14°10	13°26	12°37	5°46	T 19
W20	21 57 22	28° 0'50	0♈44	24°23	14°26	26°23	21°10	18°58	22°47	29°25	27°22	14° 8	13°23	12°43	5°52	W20
T 21	22 1 19	28°58'34	13°38	26°25	15°31	27° 2	21° 2	19° 4	22°45	29°28	27°22	14° 6	13°20	12°50	5°59	T 21
F 22	22 5 15	29°56'19	26°13	28°25	16°37	27°41	20°55	19°11	22°43	29°30	27°21	14° 4	13°16	12°57	6° 6	F 22
S 23	22 9 12	0♍54'07	8♉32	0♍25	17°43	28°19	20°47	19°18	22°41	29°32	27°21	14° 2	13°13	13° 3	6°12	S 23
S 24	22 13 9	1°51'56	20°38	2°24	18°49	28°58	20°40	19°24	22°39	29°34	27°20	14° 1	13°10	13°10	6°19	S 24
M25	22 17 5	2°49'46	2♊35	4°22	19°56	29°37	20°32	19°30	22°36	29°37	27°20	14°D 1	13° 7	13°17	6°26	M25
T 26	22 21 2	3°47'39	14°27	6°19	21° 2	0♌15	20°25	19°37	22°34	29°39	27°19	14° 1	13° 4	13°24	6°32	T 26
W27	22 24 58	4°45'33	26°20	8°15	22° 9	0°54	20°17	19°43	22°32	29°41	27°19	14° 2	13° 0	13°30	6°39	W27
T 28	22 28 55	5°43'29	8♋18	10° 9	23°16	1°32	20°10	19°49	22°30	29°43	27°18	14° 4	12°57	13°37	6°45	T 28
F 29	22 32 51	6°41'27	20°25	12° 3	24°23	2°11	20° 3	19°56	22°27	29°45	27°17	14° 5	12°54	13°44	6°52	F 29
S 30	22 36 48	7°39'26	2♌45	13°55	25°30	2°49	19°56	20° 2	22°25	29°48	27°17	14° 6	12°51	13°50	6°58	S 30
S 31	22 40 44	8♍37'28	15♌21	15♍46	26♋38	3♌28	19♒48	20♋ 8	22♓23	29♌50	27♈16	14°R 7	12♌48	13♊57	7♌ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n47	20n 4	2s48	20n38	1s14	20n13	3s 6	23n25	0n43	14s37	1s 2	21n59	0s24	3s22	0s48	12n22	0n29	5s29	17s 9	16n34	16n30	17n27	13n11	6s18
S 2	17 32	19 27	1 47	20 41	1 0	20 18	3 3	23 21	0 44	14 39	1 2	21 58	0 24	3 22	0 48	12 21	0 29	5 29	17 10	16 34	16 31	17 28	13 10	6 18
S 3	17 16	17 53	0 40	20 43	0 45	20 23	3 0	23 17	0 45	14 42	1 2	21 57	0 24	3 23	0 48	12 20	0 29	5 29	17 10	16 34	16 32	17 30	13 8	6 18
M 4	17 0	15 26	0n30	20 42	0 31	20 28	2 56	23 13	0 45	14 44	1 2	21 56	0 24	3 24	0 48	12 20	0 29	5 30	17 11	16 34	16 33	17 31	13 6	6 18
T 5	16 44	12 10	1 39	20 39	0 17	20 32	2 53	23 9	0 46	14 47	1 2	21 55	0 24	3 24	0 48	12 19	0 29	5 30	17 11	16 34	16 34	17 32	13 5	6 18
W 6	16 27	8 16	2 45	20 34	0 4	20 36	2 50	23 5	0 46	14 50	1 2	21 55	0 24	3 25	0 48	12 18	0 29	5 31	17 11	16 34	16 35	17 34	13 3	6 18
T 7	16 10	3 54	3 43	20 27	0n 9	20 39	2 46	23 0	0 47	14 52	1 3	21 54	0 24	3 26	0 48	12 17	0 29	5 31	17 12	16 34	16 36	17 35	13 1	6 18
F 8	15 53	0s43	4 29	20 17	0 21	20 42	2 43	22 55	0 47	14 55	1 3	21 53	0 24	3 27	0 48	12 17	0 29	5 31	17 12	16 34	16 37	17 36	13 0	6 18
S 9	15 36	5 22	5 1	20 4	0 33	20 44	2 39	22 50	0 48	14 58	1 3	21 52	0 24	3 27	0 48	12 16	0 29	5 32	17 12	16 34	16 38	17 37	12 58	6 18
S 10	15 18	9 48	5 16	19 49	0 43	20 47	2 36	22 45	0 49	15 0	1 3	21 51	0 23	3 28	0 48	12 15	0 29	5 32	17 13	16 34	16 39	17 39	12 56	6 18
M11	15 0	13 45	5 12	19 31	0 53	20 48	2 32	22 40	0 49	15 3	1 3	21 50	0 23	3 29	0 48	12 14	0 29	5 33	17 13	16 34	16 40	17 40	12 55	6 19
T 12	14 42	16 56	4 49	19 10	1 2	20 49	2 29	22 35	0 50	15 6	1 3	21 49	0 23	3 30	0 48	12 14	0 29	5 33	17 13	16 34	16 40	17 41	12 53	6 19
W13	14 24	19 6	4 8	18 47	1 10	20 50	2 25	22 29	0 50	15 8	1 3	21 49	0 23	3 30	0 48	12 13	0 29	5 33	17 13	16 34	16 41	17 43	12 51	6 19
T 14	14 5	20 3	3 11	18 21	1 18	20 50	2 21	22 23	0 51	15 11	1 3	21 48	0 23	3 31	0 48	12 12	0 29	5 34	17 14	16 34	16 42	17 44	12 49	6 19
F 15	13 46	19 41	2 2	17 53	1 24	20 50	2 17	22 17	0 51	15 14	1 4	21 47	0 23	3 32	0 48	12 11	0 29	5 34	17 14	16 34	16 43	17 45	12 48	6 19
S 16	13 27	18 3	0 46	17 23	1 30	20 49	2 14	22 11	0 52	15 16	1 4	21 46	0 23	3 33	0 48	12 11	0 29	5 35	17 14	16 34	16 44	17 46	12 46	6 19
S 17	13 8	15 18	0s32	16 50	1 34	20 48	2 10	22 5	0 52	15 19	1 4	21 45	0 23	3 34	0 48	12 10	0 29	5 35	17 15	16 34	16 45	17 48	12 44	6 20
M18	12 49	11 44	1 47	16 15	1 38	20 46	2 6	21 58	0 53	15 22	1 4	21 44	0 23	3 34	0 48	12 9	0 29	5 36	17 15	16 34	16 46	17 49	12 42	6 20
T 19	12 29	7 37	2 54	15 39	1 41	20 44	2 2	21 52	0 54	15 24	1 4	21 43	0 23	3 35	0 48	12 8	0 29	5 36	17 15	16 34	16 47	17 50	12 41	6 20
W20	12 9	3 14	3 50	15 1	1 44	20 41	1 58	21 45	0 54	15 27	1 4	21 43	0 23	3 36	0 48	12 8	0 29	5 36	17 16	16 35	16 48	17 51	12 39	6 20
T 21	11 49	1n11	4 32	14 21	1 45	20 38	1 54	21 38	0 55	15 29	1 4	21 42	0 23	3 37	0 48	12 7	0 29	5 37	17 16	16 35	16 49	17 53	12 37	6 20
F 22	11 29	5 27	5 1	13 40	1 46	20 34	1 50	21 31	0 55	15 32	1 4	21 41	0 23	3 38	0 48	12 6	0 29	5 37	17 16	16 36	16 50	17 54	12 35	6 21
S 23	11 9	9 23	5 14	12 58	1 46	20 30	1 46	21 24	0 56	15 34	1 4	21 40	0 23	3 39	0 48	12 5	0 29	5 38	17 17	16 36	16 50	17 55	12 33	6 21
S 24	10 48	12 51	5 13	12 15	1 45	20 25	1 42	21 16	0 56	15 37	1 4	21 39	0 23	3 39	0 48	12 4	0 29	5 38	17 17	16 37	16 51	17 56	12 32	6 21
M25	10 28	15 46	4 59	11 31	1 44	20 20	1 38	21 9	0 57	15 39	1 4	21 38	0 22	3 40	0 48	12 4	0 29	5 39	17 17	16 37	16 52	17 58	12 30	6 21
T 26	10 7	18 1	4 32	10 46	1 42	20 14	1 34	21 1	0 57	15 42	1 4	21 37	0 22	3 41	0 48	12 3	0 29	5 39	17 17	16 37	16 53	17 59	12 28	6 21
W27	9 46	19 29	3 54	10 1	1 39	20 8	1 30	20 53	0 58	15 44	1 4	21 37	0 22	3 42	0 48	12 2	0 29	5 40	17 18	16 36	16 54	18 0	12 26	6 22
T 28	9 24	20 6	3 5	9 15	1 36	20 1	1 26	20 45	0 59	15 46	1 5	21 36	0 22	3 43	0 48	12 1	0 29	5 40	17 18	16 36	16 55	18 1	12 24	6 22
F 29	9 3	19 47	2 7	8 28	1 33	19 53	1 21	20 37	0 59	15 49	1 5	21 35	0 22	3 44	0 48	12 1	0 29	5 41	17 18	16 36	16 56	18 3	12 22	6 22
S 30	8 42	18 31	1 2	7 42	1 29	19 46	1 17	20 29	1 0	15 51	1 5	21 34	0 22	3 45	0 48	12 0	0 29	5 41	17 19	16 35	16 57	18 4	12 21	6 22
S 31	8n20	16n20	0n 7	6n55	1n25	19n37	1s13	20n21	1n 0	15s53	1s 5	21n33	0s22	3s46	0s48	11n59	0n29	5s42	17s19	16n35	16n58	18n 5	12n19	6s23

Julian Day Number = 2485360.5, Delta T = 89.86 sec
Ecliptic obliquity = 23°25'31, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'02, Lahiri = 25°09'02

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

SEPTEMBER 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 41	9♍35'30	28♌15	17♍35	27♋46	4♌ 6	19°R41	20♋14	22°R21	29♌52	27°R15	14°R 6	12♌45	14♊ 4	7♌11	M 1
T 2	22 48 38	10°33'35	11♍28	19°24	28°53	4°44	19♒35	20°20	22♓18	29°54	27♈14	14♌ 4	12°41	14°10	7°17	T 2
W 3	22 52 34	11°31'41	24°57	21°11	0♌ 1	5°22	19°28	20°26	22°16	29°56	27°14	14° 1	12°38	14°17	7°24	W 3
T 4	22 56 31	12°29'49	8♎43	22°57	1° 9	6° 1	19°21	20°31	22°14	29°59	27°13	13°57	12°35	14°24	7°30	T 4
F 5	23 0 27	13°27'58	22°40	24°42	2°18	6°39	19°15	20°37	22°11	0♍ 1	27°12	13°53	12°32	14°31	7°36	F 5
S 6	23 4 24	14°26'09	6♏46	26°25	3°26	7°17	19° 8	20°43	22° 9	0° 3	27°11	13°48	12°29	14°37	7°42	S 6
S 7	23 8 20	15°24'21	20°58	28° 7	4°35	7°55	19° 2	20°48	22° 6	0° 5	27°11	13°45	12°26	14°44	7°49	S 7
M 8	23 12 17	16°22'35	5♐11	29°48	5°43	8°33	18°56	20°54	22° 4	0° 7	27°10	13°43	12°22	14°51	7°55	M 8
T 9	23 16 13	17°20'51	19°24	1♑28	6°52	9°11	18°50	20°59	22° 2	0° 9	27° 9	13°D43	12°19	14°57	8° 1	T 9
W10	23 20 10	18°19'07	3♑33	3° 7	8° 1	9°49	18°44	21° 5	21°59	0°12	27° 8	13°44	12°16	15° 4	8° 7	W10
T 11	23 24 7	19°17'26	17°38	4°44	9°10	10°26	18°38	21°10	21°57	0°14	27° 7	13°45	12°13	15°11	8°13	T 11
F 12	23 28 3	20°15'45	1♒36	6°21	10°20	11° 4	18°33	21°15	21°54	0°16	27° 6	13°46	12°10	15°17	8°19	F 12
S 13	23 32 0	21°14'07	15°27	7°56	11°29	11°42	18°27	21°21	21°52	0°18	27° 6	13°R47	12° 6	15°24	8°25	S 13
S 14	23 35 56	22°12'30	29° 8	9°30	12°38	12°20	18°22	21°26	21°50	0°20	27° 5	13°46	12° 3	15°31	8°30	S 14
M15	23 39 53	23°10'54	12♓37	11° 3	13°48	12°57	18°17	21°31	21°47	0°22	27° 4	13°43	12° 0	15°38	8°36	M15
T 16	23 43 49	24° 9'21	25°54	12°35	14°58	13°35	18°12	21°36	21°45	0°24	27° 3	13°38	11°57	15°44	8°42	T 16
W17	23 47 46	25° 7'49	8♈55	14° 6	16° 8	14°12	18° 7	21°41	21°42	0°26	27° 2	13°32	11°54	15°51	8°48	W17
T 18	23 51 42	26° 6'19	21°41	15°36	17°18	14°50	18° 2	21°45	21°40	0°28	27° 1	13°24	11°51	15°58	8°53	T 18
F 19	23 55 39	27° 4'51	4♉12	17° 5	18°28	15°27	17°58	21°50	21°38	0°30	27° 0	13°17	11°47	16° 4	8°59	F 19
S 20	23 59 35	28° 3'26	16°28	18°32	19°38	16° 5	17°53	21°55	21°35	0°32	26°59	13° 9	11°44	16°11	9° 4	S 20
S 21	0 3 32	29° 2'02	28°33	19°59	20°49	16°42	17°49	21°59	21°33	0°34	26°58	13° 4	11°41	16°18	9°10	S 21
M22	0 7 29	0♎ 0'41	10♊28	21°24	21°59	17°19	17°45	22° 4	21°31	0°36	26°57	12°59	11°38	16°24	9°15	M22
T 23	0 11 25	0°59'22	22°20	22°49	23°10	17°56	17°41	22° 8	21°28	0°38	26°56	12°57	11°35	16°31	9°21	T 23
W24	0 15 22	1°58'05	4♋11	24°12	24°21	18°34	17°38	22°12	21°26	0°40	26°55	12°D57	11°31	16°38	9°26	W24
T 25	0 19 18	2°56'51	16° 8	25°34	25°31	19°11	17°34	22°17	21°23	0°42	26°54	12°58	11°28	16°45	9°31	T 25
F 26	0 23 15	3°55'38	28°15	26°55	26°42	19°48	17°31	22°21	21°21	0°44	26°53	12°59	11°25	16°51	9°36	F 26
S 27	0 27 11	4°54'28	10♌38	28°14	27°53	20°25	17°28	22°25	21°19	0°46	26°52	13°R 0	11°22	16°58	9°41	S 27
S 28	0 31 8	5°53'20	23°20	29°32	29° 5	21° 2	17°25	22°29	21°17	0°48	26°51	12°59	11°19	17° 5	9°46	S 28
M29	0 35 4	6°52'14	6♍25	0♏49	0♍16	21°39	17°22	22°33	21°14	0°50	26°50	12°57	11°16	17°11	9°51	M29
T 30	0 39 1	7♎51'10	19♍54	2♏ 4	1♍27	22♌16	17♒20	22♋36	21♓12	0♍52	26♈49	12♌52	11♌12	17♊18	9♌56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n58	13n17	1n17	6n 8	1n20	19n28	1s 9	20n12	1n 1	15s56	1s 5	21n32	0s22	3s47	0s48	11n58	0n29	5s42	17s19	16n35	16n59	18n 6	12n17	6s23
T 2	7 36	9 29	2 24	5 21	1 15	19 18	1 5	20 4	1 1	15 58	1 5	21 32	0 22	3 48	0 48	11 58	0 29	5 43	17 19	16 36	16 59	18 8	12 15	6 23
W 3	7 14	5 9	3 25	4 34	1 10	19 8	1 1	19 55	1 2	16 0	1 5	21 31	0 22	3 49	0 48	11 57	0 30	5 43	17 20	16 37	17 0	18 9	12 13	6 24
T 4	6 52	0 28	4 16	3 47	1 4	18 58	0 57	19 46	1 2	16 2	1 5	21 30	0 22	3 49	0 48	11 56	0 30	5 44	17 20	16 38	17 1	18 10	12 11	6 24
F 5	6 30	4s18	4 51	3 0	0 58	18 47	0 53	19 37	1 3	16 4	1 5	21 29	0 22	3 50	0 48	11 55	0 30	5 44	17 20	16 39	17 2	18 11	12 10	6 24
S 6	6 7	8 53	5 10	2 13	0 52	18 35	0 49	19 28	1 3	16 6	1 5	21 28	0 22	3 51	0 48	11 55	0 30	5 45	17 20	16 40	17 3	18 12	12 8	6 25
S 7	5 45	13 0	5 10	1 27	0 46	18 23	0 45	19 19	1 4	16 8	1 5	21 28	0 22	3 52	0 48	11 54	0 30	5 45	17 21	16 41	17 4	18 14	12 6	6 25
M 8	5 22	16 23	4 51	0 41	0 39	18 10	0 41	19 9	1 5	16 10	1 5	21 27	0 22	3 53	0 48	11 53	0 30	5 46	17 21	16 42	17 5	18 15	12 4	6 25
T 9	5 0	18 47	4 14	0s 5	0 32	17 57	0 37	19 0	1 5	16 12	1 5	21 26	0 22	3 54	0 48	11 52	0 30	5 46	17 21	16 42	17 6	18 16	12 2	6 26
W10	4 37	20 1	3 22	0 51	0 26	17 43	0 33	18 50	1 6	16 14	1 5	21 25	0 22	3 55	0 48	11 52	0 30	5 47	17 21	16 42	17 7	18 17	12 0	6 26
T 11	4 14	19 59	2 18	1 36	0 18	17 29	0 29	18 40	1 6	16 15	1 5	21 24	0 21	3 56	0 48	11 51	0 30	5 47	17 22	16 41	17 7	18 18	11 58	6 26
F 12	3 51	18 43	1 6	2 21	0 11	17 14	0 25	18 31	1 7	16 17	1 5	21 24	0 21	3 57	0 48	11 50	0 30	5 48	17 22	16 41	17 8	18 20	11 57	6 27
S 13	3 28	16 20	0s 9	3 5	0 4	16 59	0 21	18 21	1 7	16 19	1 5	21 23	0 21	3 58	0 48	11 49	0 30	5 48	17 22	16 41	17 9	18 21	11 55	6 27
S 14	3 5	13 4	1 23	3 49	0s 4	16 43	0 18	18 11	1 8	16 20	1 5	21 22	0 21	3 59	0 48	11 49	0 30	5 49	17 22	16 41	17 10	18 22	11 53	6 28
M15	2 42	9 8	2 30	4 33	0 11	16 27	0 14	18 0	1 8	16 22	1 5	21 21	0 21	4 0	0 48	11 48	0 30	5 49	17 22	16 42	17 11	18 23	11 51	6 28
T 16	2 19	4 49	3 28	5 16	0 19	16 11	0 10	17 50	1 9	16 23	1 5	21 21	0 21	4 1	0 48	11 47	0 30	5 50	17 23	16 43	17 12	18 24	11 49	6 28
W17	1 56	0 22	4 14	5 58	0 26	15 54	0 6	17 40	1 9	16 25	1 4	21 20	0 21	4 2	0 48	11 46	0 30	5 50	17 23	16 45	17 13	18 26	11 47	6 29
T 18	1 33	4n 1	4 47	6 40	0 34	15 36	0 3	17 29	1 10	16 26	1 4	21 19	0 21	4 3	0 48	11 46	0 30	5 50	17 23	16 47	17 14	18 27	11 46	6 29
F 19	1 10	8 8	5 5	7 21	0 42	15 18	0n 1	17 19	1 10	16 28	1 4	21 19	0 21	4 4	0 48	11 45	0 30	5 51	17 23	16 49	17 15	18 28	11 44	6 30
S 20	0 46	11 50	5 8	8 2	0 50	15 0	0 5	17 8	1 11	16 29	1 4	21 18	0 21	4 5	0 48	11 44	0 30	5 51	17 23	16 52	17 15	18 29	11 42	6 30
S 21	0 23	14 59	4 57	8 42	0 57	14 41	0 8	16 57	1 11	16 30	1 4	21 17	0 21	4 5	0 48	11 44	0 30	5 52	17 23	16 53	17 16	18 30	11 40	6 30
M22	0s 0	17 29	4 34	9 21	1 5	14 21	0 12	16 47	1 12	16 31	1 4	21 17	0 21	4 6	0 48	11 43	0 30	5 52	17 24	16 54	17 17	18 31	11 38	6 31
T 23	0 24	19 14	3 59	10 0	1 13	14 2	0 15	16 36	1 12	16 32	1 4	21 16	0 21	4 7	0 48	11 42	0 30	5 53	17 24	16 55	17 18	18 33	11 37	6 31
W24	0 47	20 8	3 14	10 38	1 20	13 42	0 19	16 25	1 13	16 34	1 4	21 15	0 21	4 8	0 48	11 42	0 30	5 53	17 24	16 55	17 19	18 34	11 35	6 32
T 25	1 10	20 9	2 20	11 15	1 28	13 21	0 22	16 14	1 14	16 35	1 4	21 15	0 21	4 9	0 48	11 41	0 30	5 54	17 24	16 55	17 20	18 35	11 33	6 32
F 26	1 34	19 13	1 19	11 51	1 36	13 0	0 25	16 2	1 14	16 35	1 4	21 14	0 21	4 10	0 48	11 40	0 30	5 54	17 24	16 55	17 21	18 36	11 31	6 33
S 27	1 57	17 21	0 13	12 27	1 43	12 39	0 28	15 51	1 15	16 36	1 4	21 14	0 21	4 11	0 48	11 40	0 30	5 55	17 24	16 54	17 22	18 37	11 29	6 33
S 28	2 20	14 36	0n55	13 1	1 50	12 17	0 32	15 40	1 15	16 37	1 4	21 13	0 20	4 12	0 48	11 39	0 30	5 55	17 24	16 54	17 22	18 38	11 28	6 34
M29	2 44	11 3	2 2	13 35	1 58	11 55	0 35	15 29	1 16	16 38	1 4	21 12	0 20	4 13	0 48	11 38	0 30	5 56	17 25	16 55	17 23	18 39	11 26	6 34
T 30	3s 7	6n49	3n 4	14s 8	2s 5	11n32	0n38	15n17	1n16	16s39	1s 4	21n12	0s20	4s14	0s48	11n38	0n30	5s56	17s25	16n57	17n24	18n41	11n24	6s35

Julian Day Number = 2485391.5, Delta T = 89.90 sec
Ecliptic obliquity = 23°25'32, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'06, Lahiri = 25°09'06

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OCTOBER 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 58	8♎50'09	3♎46	3♏18	2♍39	22♌52	17°R17	22♋40	21°R10	0♍54	26°R48	12°R45	11♌ 9	17♊25	10♌ 1	W 1
T 2	0 46 54	9°49'09	17°57	4°30	3°50	23°29	17♒15	22°44	21♓ 7	0°56	26♈47	12♌36	11° 6	17°31	10° 6	T 2
F 3	0 50 51	10°48'12	2♏23	5°41	5° 2	24° 6	17°13	22°47	21° 5	0°57	26°46	12°26	11° 3	17°38	10°11	F 3
S 4	0 54 47	11°47'16	16°57	6°49	6°14	24°43	17°12	22°50	21° 3	0°59	26°44	12°17	11° 0	17°45	10°15	S 4
S 5	0 58 44	12°46'22	1♐32	7°56	7°26	25°19	17°10	22°54	21° 1	1° 1	26°43	12°10	10°57	17°52	10°20	S 5
M 6	1 2 40	13°45'30	16° 2	9° 1	8°38	25°56	17° 9	22°57	20°59	1° 3	26°42	12° 5	10°53	17°58	10°24	M 6
T 7	1 6 37	14°44'40	0♑22	10° 3	9°50	26°32	17° 8	23° 0	20°57	1° 4	26°41	12° 2	10°50	18° 5	10°29	T 7
W 8	1 10 33	15°43'52	14°29	11° 2	11° 2	27° 9	17° 7	23° 3	20°54	1° 6	26°40	12°D 1	10°47	18°12	10°33	W 8
T 9	1 14 30	16°43'05	28°24	11°59	12°14	27°45	17° 6	23° 6	20°52	1° 8	26°39	12° 1	10°44	18°18	10°37	T 9
F 10	1 18 27	17°42'20	12♒ 5	12°54	13°27	28°21	17° 5	23° 9	20°50	1° 9	26°38	12°R 2	10°41	18°25	10°41	F 10
S 11	1 22 23	18°41'37	25°34	13°44	14°39	28°57	17° 5	23°11	20°48	1°11	26°37	12° 1	10°37	18°32	10°46	S 11
S 12	1 26 20	19°40'55	8♓51	14°32	15°51	29°34	17°D 5	23°14	20°46	1°13	26°35	11°58	10°34	18°38	10°50	S 12
M13	1 30 16	20°40'16	21°57	15°15	17° 4	0♍10	17° 5	23°16	20°44	1°14	26°34	11°52	10°31	18°45	10°54	M13
T 14	1 34 13	21°39'38	4♈52	15°54	18°17	0°46	17° 5	23°19	20°42	1°16	26°33	11°44	10°28	18°52	10°57	T 14
W15	1 38 9	22°39'02	17°36	16°29	19°29	1°22	17° 6	23°21	20°40	1°17	26°32	11°33	10°25	18°58	11° 1	W15
T 16	1 42 6	23°38'28	0♉ 8	16°58	20°42	1°58	17° 6	23°23	20°38	1°19	26°31	11°20	10°22	19° 5	11° 5	T 16
F 17	1 46 2	24°37'56	12°29	17°22	21°55	2°34	17° 7	23°25	20°37	1°20	26°30	11° 7	10°18	19°12	11° 8	F 17
S 18	1 49 59	25°37'27	24°39	17°39	23° 8	3° 9	17° 8	23°27	20°35	1°22	26°29	10°54	10°15	19°19	11°12	S 18
S 19	1 53 56	26°36'59	6♊39	17°51	24°21	3°45	17°10	23°29	20°33	1°23	26°27	10°43	10°12	19°25	11°16	S 19
M20	1 57 52	27°36'34	18°33	17°R54	25°34	4°21	17°11	23°31	20°31	1°25	26°26	10°35	10° 9	19°32	11°19	M20
T 21	2 1 49	28°36'11	0♋22	17°50	26°47	4°57	17°13	23°32	20°29	1°26	26°25	10°29	10° 6	19°39	11°22	T 21
W22	2 5 45	29°35'50	12°11	17°38	28° 1	5°32	17°15	23°34	20°28	1°28	26°24	10°26	10° 3	19°45	11°25	W22
T 23	2 9 42	0♏35'31	24° 5	17°18	29°14	6° 8	17°17	23°35	20°26	1°29	26°23	10°25	9°59	19°52	11°28	T 23
F 24	2 13 38	1°35'15	6♌10	16°48	0♎27	6°43	17°19	23°36	20°24	1°30	26°22	10°24	9°56	19°59	11°32	F 24
S 25	2 17 35	2°35'01	18°30	16°10	1°41	7°18	17°21	23°38	20°23	1°31	26°21	10°24	9°53	20° 5	11°34	S 25
S 26	2 21 31	3°34'49	1♍11	15°22	2°54	7°54	17°24	23°39	20°21	1°33	26°20	10°23	9°50	20°12	11°37	S 26
M27	2 25 28	4°34'39	14°17	14°27	4° 8	8°29	17°27	23°40	20°20	1°34	26°18	10°20	9°47	20°19	11°40	M27
T 28	2 29 24	5°34'32	27°52	13°23	5°21	9° 4	17°30	23°40	20°18	1°35	26°17	10°13	9°43	20°25	11°43	T 28
W29	2 33 21	6°34'26	11♎54	12°14	6°35	9°39	17°33	23°41	20°17	1°36	26°16	10° 5	9°40	20°32	11°45	W29
T 30	2 37 18	7°34'23	26°23	11° 0	7°49	10°14	17°36	23°42	20°15	1°37	26°15	9°54	9°37	20°39	11°48	T 30
F 31	2 41 14	8♏34'21	11♏11	9♏43	9♎ 3	10♍49	17♒40	23♋42	20♓14	1♍39	26♈14	9♌42	9♌34	20♊45	11♌50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	3 s30	2n 8	3n57	14 s40	2 s12	11n10	0n41	15n 5	1n17	16 s39	1 s 4	21n11	0 s20	4 s15	0 s48	11n37	0n30	5 s57	17 s25	16n59	17n25	18n42	11n22	6 s35	W 1
T 2	3 53	2 s46	4 37	15 11	2 18	10 47	0 44	14 54	1 17	16 40	1 4	21 11	0 20	4 15	0 48	11 36	0 30	5 57	17 25	17 1	17 26	18 43	11 21	6 36	T 2
F 3	4 16	7 36	5 0	15 41	2 25	10 23	0 47	14 42	1 18	16 40	1 3	21 10	0 20	4 16	0 48	11 36	0 30	5 58	17 25	17 4	17 27	18 44	11 19	6 36	F 3
S 4	4 40	12 2	5 3	16 10	2 31	9 59	0 50	14 30	1 18	16 41	1 3	21 10	0 20	4 17	0 48	11 35	0 30	5 58	17 25	17 6	17 28	18 45	11 17	6 37	S 4
S 5	5 3	15 46	4 47	16 38	2 37	9 35	0 52	14 19	1 19	16 41	1 3	21 9	0 20	4 18	0 48	11 35	0 30	5 59	17 25	17 8	17 29	18 46	11 15	6 37	S 5
M 6	5 26	18 30	4 13	17 4	2 43	9 11	0 55	14 7	1 19	16 41	1 3	21 9	0 20	4 19	0 48	11 34	0 30	5 59	17 25	17 10	17 29	18 47	11 14	6 38	M 6
T 7	5 48	20 3	3 23	17 29	2 49	8 46	0 58	13 55	1 20	16 42	1 3	21 8	0 20	4 20	0 48	11 33	0 30	6 0	17 25	17 11	17 30	18 48	11 12	6 39	T 7
W 8	6 11	20 18	2 21	17 53	2 54	8 21	1 0	13 43	1 20	16 42	1 3	21 8	0 20	4 20	0 48	11 33	0 30	6 0	17 25	17 11	17 31	18 50	11 10	6 39	W 8
T 9	6 34	19 18	1 12	18 15	2 58	7 56	1 3	13 31	1 21	16 42	1 3	21 7	0 20	4 21	0 48	11 32	0 30	6 0	17 25	17 11	17 32	18 51	11 9	6 40	T 9
F 10	6 57	17 10	0 s 0	18 36	3 3	7 30	1 5	13 19	1 21	16 42	1 3	21 7	0 20	4 22	0 48	11 32	0 30	6 1	17 26	17 11	17 33	18 52	11 7	6 40	F 10
S 11	7 19	14 7	1 11	18 55	3 7	7 5	1 7	13 7	1 22	16 42	1 3	21 7	0 20	4 23	0 48	11 31	0 30	6 1	17 26	17 11	17 34	18 53	11 5	6 41	S 11
S 12	7 42	10 22	2 17	19 13	3 10	6 39	1 10	12 54	1 22	16 42	1 3	21 6	0 20	4 24	0 48	11 31	0 30	6 2	17 26	17 12	17 35	18 54	11 4	6 41	S 12
M13	8 4	6 11	3 15	19 28	3 13	6 12	1 12	12 42	1 23	16 42	1 2	21 6	0 20	4 24	0 48	11 30	0 30	6 2	17 26	17 13	17 35	18 55	11 2	6 42	M13
T 14	8 26	1 46	4 2	19 42	3 15	5 46	1 14	12 30	1 23	16 42	1 2	21 6	0 20	4 25	0 48	11 29	0 30	6 2	17 26	17 16	17 36	18 56	11 1	6 43	T 14
W15	8 48	2n39	4 36	19 53	3 16	5 19	1 16	12 18	1 24	16 42	1 2	21 5	0 19	4 26	0 48	11 29	0 30	6 3	17 26	17 19	17 37	18 57	10 59	6 43	W15
T 16	9 10	6 54	4 55	20 2	3 17	4 53	1 18	12 5	1 25	16 41	1 2	21 5	0 19	4 27	0 48	11 28	0 30	6 3	17 26	17 22	17 38	18 58	10 58	6 44	T 16
F 17	9 32	10 48	5 1	20 9	3 16	4 26	1 20	11 53	1 25	16 41	1 2	21 5	0 19	4 27	0 48	11 28	0 30	6 4	17 26	17 26	17 39	18 59	10 56	6 44	F 17
S 18	9 54	14 11	4 52	20 12	3 15	3 59	1 22	11 40	1 26	16 40	1 2	21 4	0 19	4 28	0 48	11 27	0 30	6 4	17 26	17 29	17 40	19 0	10 54	6 45	S 18
S 19	10 16	16 57	4 31	20 13	3 13	3 31	1 23	11 28	1 26	16 40	1 2	21 4	0 19	4 29	0 48	11 27	0 30	6 4	17 26	17 32	17 41	19 2	10 53	6 46	S 19
M20	10 37	18 59	3 58	20 11	3 9	3 4	1 25	11 15	1 27	16 39	1 2	21 4	0 19	4 29	0 48	11 26	0 30	6 5	17 26	17 34	17 41	19 3	10 51	6 46	M20
T 21	10 58	20 10	3 15	20 5	3 4	2 36	1 27	11 3	1 27	16 39	1 2	21 4	0 19	4 30	0 48	11 26	0 30	6 5	17 26	17 36	17 42	19 4	10 50	6 47	T 21
W22	11 19	20 29	2 24	19 55	2 58	2 8	1 28	10 50	1 28	16 38	1 2	21 4	0 19	4 31	0 48	11 25	0 30	6 6	17 26	17 37	17 43	19 5	10 49	6 47	W22
T 23	11 40	19 53	1 25	19 42	2 49	1 41	1 30	10 38	1 28	16 37	1 1	21 3	0 19	4 31	0 48	11 25	0 30	6 6	17 26	17 37	17 44	19 6	10 47	6 48	T 23
F 24	12 1	18 22	0 22	19 24	2 40	1 13	1 31	10 25	1 29	16 37	1 1	21 3	0 19	4 32	0 48	11 25	0 31	6 6	17 26	17 37	17 45	19 7	10 46	6 49	F 24
S 25	12 22	15 57	0n43	19 2	2 28	0 45	1 32	10 12	1 29	16 36	1 1	21 3	0 19	4 32	0 48	11 24	0 31	6 7	17 26	17 37	17 46	19 8	10 44	6 49	S 25
S 26	12 42	12 43	1 48	18 35	2 15	0 16	1 33	9 59	1 30	16 35	1 1	21 3	0 19	4 33	0 48	11 24	0 31	6 7	17 25	17 38	17 47	19 9	10 43	6 50	S 26
M27	13 2	8 47	2 49	18 5	2 0	0 s12	1 34	9 47	1 30	16 34	1 1	21 3	0 19	4 34	0 48	11 23	0 31	6 7	17 25	17 39	17 47	19 10	10 42	6 51	M27
T 28	13 22	4 15	3 43	17 30	1 44	0 40	1 35	9 34	1 31	16 33	1 1	21 3	0 19	4 34	0 48	11 23	0 31	6 8	17 25	17 40	17 48	19 11	10 40	6 51	T 28
W29	13 42	0 s38	4 25	16 52	1 26	1 8	1 36	9 21	1 31	16 32	1 1	21 3	0 19	4 35	0 48	11 22	0 31	6 8	17 25	17 43	17 49	19 12	10 39	6 52	W29
T 30	14 2	5 38	4 52	16 10	1 6	1 37	1 37	9 9	1 32	16 31	1 1	21 3	0 18	4 35	0 48	11 22	0 31	6 8	17 25	17 46	17 50	19 13	10 38	6 53	T 30
F 31	14 s21	10 s25	5n 0	15 s27	0 s46	2 s 5	1n38	8n56	1n32	16 s29	1 s 1	21n 3	0 s18	4 s36	0 s48	11n22	0n31	6 s 9	17 s25	17n49	17n51	19n14	10n36	6 s53	F 31

Julian Day Number = 2485421.5, Delta T = 89.93 sec
Ecliptic obliquity = 23°25'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'10, Lahiri = 25°09'11

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ASTRODIENST EPHEMERIS for the year 2092
geocentric

NOVEMBER 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 11	9♏34'22	26♏10	8°R26	10♎17	11♍24	17♒44	23♋43	20°R13	1♍40	26°R13	9°R30	9♌31	20♊52	11♌52	S 1
S 2	2 49 7	10°34'24	11♐10	7♏10	11°30	11°59	17°48	23°43	20♓11	1°41	26♈12	9♌20	9°28	20°59	11°55	S 2
M 3	2 53 4	11°34'29	26° 2	5°59	12°44	12°34	17°52	23°43	20°10	1°42	26°11	9°13	9°24	21° 6	11°57	M 3
T 4	2 57 0	12°34'34	10♑40	4°55	13°58	13° 8	17°56	23°R43	20° 9	1°43	26° 9	9° 8	9°21	21°12	11°59	T 4
W 5	3 0 57	13°34'42	24°58	3°59	15°13	13°43	18° 1	23°43	20° 8	1°44	26° 8	9° 6	9°18	21°19	12° 1	W 5
T 6	3 4 54	14°34'50	8♒55	3°13	16°27	14°17	18° 5	23°43	20° 7	1°45	26° 7	9° 6	9°15	21°26	12° 2	T 6
F 7	3 8 50	15°35'01	22°32	2°39	17°41	14°52	18°10	23°43	20° 6	1°46	26° 6	9° 6	9°12	21°32	12° 4	F 7
S 8	3 12 47	16°35'12	5♓51	2°15	18°55	15°26	18°15	23°42	20° 5	1°46	26° 5	9° 5	9° 9	21°39	12° 6	S 8
S 9	3 16 43	17°35'25	18°53	2° 4	20° 9	16° 0	18°21	23°42	20° 4	1°47	26° 4	9° 2	9° 5	21°46	12° 7	S 9
M10	3 20 40	18°35'40	1♈41	2°D 3	21°24	16°35	18°26	23°41	20° 3	1°48	26° 3	8°56	9° 2	21°52	12° 9	M10
T 11	3 24 36	19°35'56	14°18	2°14	22°38	17° 9	18°32	23°40	20° 2	1°49	26° 2	8°46	8°59	21°59	12°10	T 11
W12	3 28 33	20°36'14	26°44	2°35	23°52	17°43	18°37	23°40	20° 1	1°49	26° 1	8°35	8°56	22° 6	12°11	W12
T 13	3 32 29	21°36'33	9♉ 2	3° 6	25° 7	18°17	18°43	23°39	20° 0	1°50	26° 0	8°21	8°53	22°12	12°12	T 13
F 14	3 36 26	22°36'54	21°11	3°44	26°21	18°50	18°49	23°38	20° 0	1°51	25°59	8° 7	8°49	22°19	12°13	F 14
S 15	3 40 22	23°37'17	3♊13	4°31	27°36	19°24	18°56	23°36	19°59	1°52	25°58	7°54	8°46	22°26	12°14	S 15
S 16	3 44 19	24°37'41	15° 8	5°25	28°50	19°58	19° 2	23°35	19°58	1°52	25°57	7°42	8°43	22°33	12°15	S 16
M17	3 48 16	25°38'07	26°58	6°24	0♏ 5	20°31	19° 9	23°34	19°58	1°53	25°56	7°32	8°40	22°39	12°16	M17
T 18	3 52 12	26°38'35	8♋46	7°29	1°19	21° 5	19°15	23°32	19°57	1°53	25°55	7°26	8°37	22°46	12°16	T 18
W19	3 56 9	27°39'05	20°35	8°38	2°34	21°38	19°22	23°31	19°57	1°54	25°54	7°22	8°34	22°53	12°17	W19
T 20	4 0 5	28°39'36	2♌28	9°51	3°49	22°11	19°29	23°29	19°56	1°54	25°53	7°D21	8°30	22°59	12°17	T 20
F 21	4 4 2	29°40'09	14°31	11° 7	5° 3	22°45	19°37	23°27	19°56	1°55	25°52	7°21	8°27	23° 6	12°17	F 21
S 22	4 7 58	0♐40'44	26°47	12°26	6°18	23°18	19°44	23°25	19°55	1°55	25°51	7°R21	8°24	23°13	12°18	S 22
S 23	4 11 55	1°41'20	9♍24	13°47	7°33	23°51	19°52	23°23	19°55	1°55	25°50	7°21	8°21	23°19	12°R18	S 23
M24	4 15 51	2°41'58	22°24	15°11	8°48	24°24	19°59	23°21	19°55	1°56	25°50	7°19	8°18	23°26	12°18	M24
T 25	4 19 48	3°42'38	5♎54	16°36	10° 2	24°56	20° 7	23°19	19°55	1°56	25°49	7°15	8°14	23°33	12°17	T 25
W26	4 23 45	4°43'20	19°53	18° 3	11°17	25°29	20°15	23°16	19°55	1°56	25°48	7° 8	8°11	23°39	12°17	W26
T 27	4 27 41	5°44'03	4♏22	19°30	12°32	26° 2	20°23	23°14	19°54	1°57	25°47	7° 0	8° 8	23°46	12°17	T 27
F 28	4 31 38	6°44'47	19°15	20°59	13°47	26°34	20°32	23°11	19°D54	1°57	25°46	6°50	8° 5	23°53	12°16	F 28
S 29	4 35 34	7°45'33	4♐25	22°29	15° 2	27° 6	20°40	23° 9	19°54	1°57	25°45	6°41	8° 2	23°59	12°16	S 29
S 30	4 39 31	8♐46'21	19♐42	23♏59	16♏17	27♍39	20♒49	23♋ 6	19♓55	1♍57	25♈44	6♌32	7♌59	24♊ 6	12♌15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s40	14s37	4n48	14s43	0s26	2s33	1n39	8n43	1n33	16s28	1s 0	21n 3	0s18	4s36	0s48	11n21	0n31	6s 9	17s25	17n52	17n52	19n15	10n35	6s54
S 2	14 59	17 53	4 16	13 59	0 5	3 1	1 39	8 30	1 33	16 27	1 0	21 3	0 18	4 37	0 47	11 21	0 31	6 9	17 25	17 54	17 53	19 16	10 34	6 55
M 3	15 18	19 56	3 26	13 16	0n15	3 30	1 40	8 17	1 34	16 25	1 0	21 3	0 18	4 37	0 47	11 21	0 31	6 9	17 25	17 56	17 53	19 17	10 33	6 55
T 4	15 36	20 36	2 24	12 37	0 35	3 58	1 40	8 5	1 35	16 24	1 0	21 3	0 18	4 38	0 47	11 20	0 31	6 10	17 25	17 58	17 54	19 18	10 31	6 56
W 5	15 54	19 55	1 14	12 1	0 53	4 26	1 41	7 52	1 35	16 22	1 0	21 3	0 18	4 38	0 47	11 20	0 31	6 10	17 25	17 58	17 55	19 19	10 30	6 57
T 6	16 12	18 0	0 1	11 29	1 10	4 54	1 41	7 39	1 36	16 21	1 0	21 3	0 18	4 38	0 47	11 20	0 31	6 10	17 24	17 58	17 56	19 20	10 29	6 57
F 7	16 30	15 6	1s10	11 3	1 25	5 23	1 41	7 26	1 36	16 19	1 0	21 3	0 18	4 39	0 47	11 19	0 31	6 10	17 24	17 58	17 57	19 21	10 28	6 58
S 8	16 47	11 29	2 16	10 43	1 38	5 51	1 41	7 13	1 37	16 18	1 0	21 3	0 18	4 39	0 47	11 19	0 31	6 11	17 24	17 59	17 58	19 22	10 27	6 59
S 9	17 4	7 22	3 14	10 28	1 49	6 18	1 41	7 1	1 37	16 16	1 0	21 3	0 18	4 40	0 47	11 19	0 31	6 11	17 24	17 59	17 58	19 23	10 26	6 59
M10	17 21	3 0	4 0	10 19	1 59	6 46	1 41	6 48	1 38	16 14	0 59	21 4	0 18	4 40	0 47	11 19	0 31	6 11	17 24	18 1	17 59	19 24	10 25	7 0
T 11	17 37	1n25	4 34	10 16	2 6	7 14	1 41	6 35	1 38	16 12	0 59	21 4	0 18	4 40	0 47	11 18	0 31	6 11	17 24	18 3	18 0	19 25	10 24	7 1
W12	17 54	5 44	4 54	10 18	2 12	7 41	1 41	6 22	1 39	16 10	0 59	21 4	0 18	4 40	0 47	11 18	0 31	6 12	17 24	18 6	18 1	19 26	10 23	7 1
T 13	18 9	9 45	5 0	10 24	2 16	8 9	1 41	6 9	1 39	16 8	0 59	21 4	0 18	4 41	0 47	11 18	0 31	6 12	17 23	18 10	18 2	19 27	10 22	7 2
F 14	18 25	13 20	4 53	10 34	2 19	8 36	1 40	5 57	1 40	16 6	0 59	21 4	0 17	4 41	0 47	11 18	0 31	6 12	17 23	18 14	18 3	19 28	10 21	7 3
S 15	18 40	16 20	4 32	10 49	2 21	9 3	1 40	5 44	1 40	16 4	0 59	21 5	0 17	4 41	0 47	11 18	0 31	6 12	17 23	18 17	18 3	19 29	10 20	7 3
S 16	18 55	18 38	4 0	11 6	2 21	9 30	1 40	5 31	1 41	16 2	0 59	21 5	0 17	4 41	0 47	11 17	0 31	6 12	17 23	18 20	18 4	19 30	10 19	7 4
M17	19 9	20 7	3 17	11 26	2 20	9 57	1 39	5 19	1 42	16 0	0 59	21 5	0 17	4 42	0 47	11 17	0 31	6 12	17 23	18 22	18 5	19 31	10 18	7 5
T 18	19 24	20 43	2 26	11 49	2 18	10 23	1 38	5 6	1 42	15 58	0 59	21 6	0 17	4 42	0 47	11 17	0 31	6 13	17 23	18 24	18 6	19 32	10 17	7 5
W19	19 37	20 24	1 28	12 14	2 16	10 50	1 38	4 53	1 43	15 56	0 58	21 6	0 17	4 42	0 47	11 17	0 31	6 13	17 22	18 25	18 7	19 33	10 17	7 6
T 20	19 51	19 11	0 26	12 40	2 12	11 16	1 37	4 41	1 43	15 53	0 58	21 6	0 17	4 42	0 47	11 17	0 31	6 13	17 22	18 25	18 8	19 34	10 16	7 7
F 21	20 4	17 5	0n38	13 7	2 8	11 41	1 36	4 28	1 44	15 51	0 58	21 7	0 17	4 42	0 47	11 17	0 31	6 13	17 22	18 25	18 8	19 35	10 15	7 8
S 22	20 17	14 10	1 42	13 36	2 4	12 7	1 35	4 15	1 44	15 49	0 58	21 7	0 17	4 42	0 47	11 16	0 31	6 13	17 22	18 25	18 9	19 36	10 15	7 8
S 23	20 29	10 33	2 42	14 5	1 59	12 32	1 34	4 3	1 45	15 46	0 58	21 8	0 17	4 42	0 47	11 16	0 31	6 13	17 21	18 25	18 10	19 37	10 14	7 9
M24	20 41	6 19	3 36	14 34	1 53	12 57	1 33	3 50	1 45	15 44	0 58	21 8	0 17	4 42	0 47	11 16	0 31	6 13	17 21	18 26	18 11	19 38	10 13	7 10
T 25	20 53	1 39	4 20	15 4	1 47	13 22	1 32	3 38	1 46	15 41	0 58	21 8	0 17	4 42	0 47	11 16	0 31	6 13	17 21	18 27	18 12	19 39	10 13	7 10
W26	21 4	3s17	4 51	15 34	1 41	13 46	1 31	3 25	1 46	15 38	0 58	21 9	0 17	4 42	0 47	11 16	0 31	6 13	17 21	18 29	18 12	19 40	10 12	7 11
T 27	21 15	8 11	5 4	16 4	1 35	14 10	1 30	3 13	1 47	15 36	0 58	21 9	0 16	4 42	0 47	11 16	0 31	6 14	17 21	18 31	18 13	19 41	10 11	7 12
F 28	21 25	12 45	4 57	16 34	1 28	14 34	1 28	3 1	1 48	15 33	0 58	21 10	0 16	4 42	0 47	11 16	0 31	6 14	17 20	18 33	18 14	19 42	10 11	7 12
S 29	21 35	16 35	4 30	17 4	1 22	14 57	1 27	2 48	1 48	15 30	0 57	21 10	0 16	4 42	0 46	11 16	0 32	6 14	17 20	18 36	18 15	19 43	10 10	7 13
S 30	21s45	19s19	3n43	17s33	1n15	15s20	1n26	2n36	1n49	15s27	0s57	21n11	0s16	4s42	0s46	11n16	0n32	6s14	17s20	18n38	18n16	19n44	10n10	7s14

Julian Day Number = 2485452.5, Delta T = 89.97 sec
Ecliptic obliquity = 23°25'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'14, Lahiri = 25°09'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2092
geocentric

DECEMBER 2092 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 27	9♐47'10	4♉53	25♏30	17♏32	28♍11	20♒57	23°R 3	19♓55	1♍57	25°R44	6°R26	7♌55	24♊13	12°R15	M 1
T 2	4 47 24	10°47'59	19°51	27° 1	18°47	28°43	21° 6	23♋ 0	19°55	1°57	25♈43	6♌23	7°52	24°19	12♌14	T 2
W 3	4 51 21	11°48'50	4♒27	28°33	20° 2	29°15	21°15	22°57	19°55	1°R57	25°42	6°D22	7°49	24°26	12°13	W 3
T 4	4 55 17	12°49'41	18°37	0♐ 5	21°17	29°46	21°24	22°54	19°55	1°57	25°41	6°22	7°46	24°33	12°12	T 4
F 5	4 59 14	13°50'34	2♓22	1°37	22°32	0♎18	21°34	22°51	19°56	1°57	25°41	6°23	7°43	24°40	12°11	F 5
S 6	5 3 10	14°51'27	15°43	3° 9	23°47	0°49	21°43	22°48	19°56	1°57	25°40	6°R24	7°40	24°46	12° 9	S 6
S 7	5 7 7	15°52'20	28°41	4°42	25° 2	1°21	21°53	22°44	19°56	1°57	25°39	6°23	7°36	24°53	12° 8	S 7
M 8	5 11 3	16°53'15	11♈22	6°15	26°17	1°52	22° 2	22°41	19°57	1°57	25°39	6°20	7°33	25° 0	12° 7	M 8
T 9	5 15 0	17°54'10	23°48	7°48	27°33	2°23	22°12	22°37	19°57	1°57	25°38	6°14	7°30	25° 6	12° 5	T 9
W10	5 18 56	18°55'06	6♉ 3	9°21	28°48	2°54	22°22	22°34	19°58	1°56	25°37	6° 7	7°27	25°13	12° 3	W10
T 11	5 22 53	19°56'03	18° 8	10°54	0♐ 3	3°25	22°32	22°30	19°59	1°56	25°37	5°58	7°24	25°20	12° 2	T 11
F 12	5 26 50	20°57'00	0♊ 8	12°27	1°18	3°56	22°42	22°26	19°59	1°56	25°36	5°49	7°20	25°26	12° 0	F 12
S 13	5 30 46	21°57'58	12° 2	14° 0	2°33	4°26	22°52	22°22	20° 0	1°56	25°36	5°40	7°17	25°33	11°58	S 13
S 14	5 34 43	22°58'57	23°53	15°33	3°48	4°57	23° 3	22°18	20° 1	1°55	25°35	5°33	7°14	25°40	11°56	S 14
M15	5 38 39	23°59'57	5♋42	17° 7	5° 4	5°27	23°13	22°14	20° 2	1°55	25°35	5°27	7°11	25°46	11°54	M15
T 16	5 42 36	25° 0'58	17°32	18°40	6°19	5°57	23°24	22°10	20° 3	1°54	25°34	5°23	7° 8	25°53	11°52	T 16
W17	5 46 32	26° 1'59	29°24	20°14	7°34	6°27	23°34	22° 6	20° 4	1°54	25°34	5°21	7° 5	26° 0	11°49	W17
T 18	5 50 29	27° 3'02	11♌22	21°48	8°49	6°57	23°45	22° 2	20° 5	1°53	25°33	5°D21	7° 1	26° 6	11°47	T 18
F 19	5 54 25	28° 4'05	23°28	23°21	10° 5	7°26	23°56	21°58	20° 6	1°53	25°33	5°22	6°58	26°13	11°44	F 19
S 20	5 58 22	29° 5'09	5♍46	24°55	11°20	7°56	24° 7	21°53	20° 7	1°52	25°32	5°24	6°55	26°20	11°42	S 20
S 21	6 2 19	0♑ 6'13	18°21	26°30	12°35	8°25	24°18	21°49	20° 8	1°52	25°32	5°26	6°52	26°26	11°39	S 21
M22	6 6 15	1° 7'19	1♎17	28° 4	13°50	8°54	24°30	21°44	20° 9	1°51	25°31	5°R26	6°49	26°33	11°37	M22
T 23	6 10 12	2° 8'25	14°38	29°38	15° 6	9°23	24°41	21°40	20°10	1°51	25°31	5°25	6°46	26°40	11°34	T 23
W24	6 14 8	3° 9'32	28°26	1♑13	16°21	9°52	24°52	21°35	20°11	1°50	25°31	5°23	6°42	26°46	11°31	W24
T 25	6 18 5	4°10'40	12♏41	2°48	17°36	10°21	25° 4	21°31	20°13	1°49	25°30	5°20	6°39	26°53	11°28	T 25
F 26	6 22 1	5°11'48	27°23	4°23	18°52	10°49	25°15	21°26	20°14	1°48	25°30	5°15	6°36	27° 0	11°25	F 26
S 27	6 25 58	6°12'57	12♐24	5°59	20° 7	11°17	25°27	21°22	20°16	1°48	25°30	5°11	6°33	27° 6	11°22	S 27
S 28	6 29 54	7°14'07	27°37	7°34	21°22	11°45	25°39	21°17	20°17	1°47	25°30	5° 7	6°30	27°13	11°18	S 28
M29	6 33 51	8°15'17	12♑53	9°10	22°38	12°13	25°51	21°12	20°19	1°46	25°29	5° 4	6°26	27°20	11°15	M29
T 30	6 37 48	9°16'27	27°59	10°47	23°53	12°41	26° 3	21° 7	20°20	1°45	25°29	5°D 3	6°23	27°26	11°12	T 30
W31	6 41 44	10♑17'37	12♒48	12♑23	25♐ 8	13♎ 8	26♒15	21♋ 3	20♓22	1♍44	25♈29	5♌ 3	6♌20	27♊33	11♌ 8	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s54	20s40	2n40	18s 2	1n 8	15s42	1n24	2n24	1n49	15s24	0s57	21n12	0s16	4s42	0s46	11n16	0n32	6s14	17s19	18n39	18n17	19n45	10n10	7s14
T 2	22 3	20 31	1 27	18 30	1 1	16 5	1 23	2 11	1 50	15 22	0 57	21 12	0 16	4 42	0 46	11 16	0 32	6 14	17 19	18 40	18 17	19 45	10 9	7 15
W 3	22 11	18 58	0 10	18 57	0 53	16 26	1 21	1 59	1 50	15 19	0 57	21 13	0 16	4 42	0 46	11 16	0 32	6 14	17 19	18 40	18 18	19 46	10 9	7 16
T 4	22 19	16 16	1s 5	19 24	0 46	16 48	1 19	1 47	1 51	15 16	0 57	21 13	0 16	4 42	0 46	11 16	0 32	6 14	17 19	18 40	18 19	19 47	10 8	7 16
F 5	22 27	12 44	2 15	19 50	0 39	17 8	1 18	1 35	1 52	15 12	0 57	21 14	0 16	4 42	0 46	11 16	0 32	6 14	17 18	18 40	18 20	19 48	10 8	7 17
S 6	22 34	8 38	3 15	20 15	0 32	17 29	1 16	1 23	1 52	15 9	0 57	21 15	0 16	4 42	0 46	11 16	0 32	6 14	17 18	18 40	18 21	19 49	10 8	7 17
S 7	22 41	4 15	4 4	20 40	0 25	17 49	1 14	1 11	1 53	15 6	0 57	21 15	0 16	4 41	0 46	11 16	0 32	6 14	17 18	18 40	18 21	19 50	10 8	7 18
M 8	22 47	0n13	4 39	21 3	0 18	18 8	1 12	0 59	1 53	15 3	0 57	21 16	0 16	4 41	0 46	11 16	0 32	6 14	17 18	18 41	18 22	19 51	10 7	7 19
T 9	22 53	4 34	5 0	21 25	0 10	18 27	1 11	0 48	1 54	15 0	0 57	21 16	0 15	4 41	0 46	11 16	0 32	6 14	17 17	18 42	18 23	19 52	10 7	7 19
W10	22 58	8 41	5 8	21 47	0 3	18 46	1 9	0 36	1 54	14 56	0 57	21 17	0 15	4 41	0 46	11 16	0 32	6 13	17 17	18 44	18 24	19 53	10 7	7 20
T 11	23 3	12 24	5 1	22 7	0s 4	19 4	1 7	0 24	1 55	14 53	0 56	21 18	0 15	4 40	0 46	11 17	0 32	6 13	17 17	18 46	18 25	19 54	10 7	7 21
F 12	23 7	15 35	4 41	22 27	0 10	19 21	1 5	0 12	1 56	14 50	0 56	21 19	0 15	4 40	0 46	11 17	0 32	6 13	17 16	18 48	18 26	19 54	10 7	7 21
S 13	23 11	18 7	4 9	22 45	0 17	19 38	1 3	0 1	1 56	14 46	0 56	21 19	0 15	4 40	0 46	11 17	0 32	6 13	17 16	18 51	18 26	19 55	10 7	7 22
S 14	23 14	19 52	3 26	23 2	0 24	19 55	1 0	0s11	1 57	14 43	0 56	21 20	0 15	4 39	0 46	11 17	0 32	6 13	17 16	18 52	18 27	19 56	10 7	7 22
M15	23 17	20 44	2 34	23 18	0 31	20 10	0 58	0 22	1 57	14 39	0 56	21 21	0 15	4 39	0 46	11 17	0 32	6 13	17 15	18 54	18 28	19 57	10 7	7 23
T 16	23 20	20 42	1 35	23 33	0 37	20 26	0 56	0 33	1 58	14 36	0 56	21 22	0 15	4 39	0 46	11 17	0 32	6 13	17 15	18 55	18 29	19 58	10 7	7 23
W17	23 22	19 44	0 32	23 47	0 43	20 40	0 54	0 45	1 58	14 32	0 56	21 22	0 15	4 38	0 46	11 17	0 32	6 13	17 15	18 55	18 30	19 59	10 7	7 24
T 18	23 24	17 53	0n33	24 0	0 49	20 54	0 52	0 56	1 59	14 29	0 56	21 23	0 15	4 38	0 46	11 18	0 32	6 13	17 14	18 55	18 30	20 0	10 7	7 25
F 19	23 25	15 13	1 37	24 11	0 55	21 8	0 49	1 7	2 0	14 25	0 56	21 24	0 15	4 37	0 46	11 18	0 32	6 12	17 14	18 55	18 31	20 1	10 7	7 25
S 20	23 25	11 51	2 38	24 21	1 1	21 21	0 47	1 18	2 0	14 21	0 56	21 25	0 14	4 37	0 46	11 18	0 32	6 12	17 14	18 55	18 32	20 1	10 7	7 26
S 21	23 26	7 53	3 34	24 30	1 7	21 33	0 45	1 29	2 1	14 17	0 56	21 25	0 14	4 36	0 46	11 18	0 32	6 12	17 13	18 54	18 33	20 2	10 8	7 26
M22	23 25	3 27	4 19	24 37	1 12	21 45	0 43	1 40	2 1	14 14	0 56	21 26	0 14	4 36	0 46	11 19	0 32	6 12	17 13	18 54	18 34	20 3	10 8	7 27
T 23	23 24	1s16	4 53	24 43	1 18	21 56	0 40	1 51	2 2	14 10	0 56	21 27	0 14	4 35	0 45	11 19	0 32	6 12	17 13	18 54	18 34	20 4	10 8	7 27
W24	23 23	6 4	5 11	24 48	1 23	22 6	0 38	2 2	2 3	14 6	0 56	21 28	0 14	4 35	0 45	11 19	0 32	6 12	17 12	18 55	18 35	20 5	10 8	7 28
T 25	23 22	10 42	5 10	24 51	1 28	22 16	0 35	2 12	2 3	14 2	0 56	21 29	0 14	4 34	0 45	11 19	0 32	6 11	17 12	18 56	18 36	20 6	10 9	7 28
F 26	23 19	14 51	4 50	24 54	1 32	22 25	0 33	2 23	2 4	13 58	0 55	21 29	0 14	4 34	0 45	11 20	0 32	6 11	17 12	18 57	18 37	20 6	10 9	7 29
S 27	23 17	18 8	4 10	24 54	1 37	22 33	0 31	2 33	2 4	13 54	0 55	21 30	0 14	4 33	0 45	11 20	0 32	6 11	17 11	18 58	18 38	20 7	10 9	7 29
S 28	23 14	20 13	3 11	24 53	1 41	22 41	0 28	2 44	2 5	13 50	0 55	21 31	0 14	4 32	0 45	11 20	0 32	6 11	17 11	18 59	18 38	20 8	10 10	7 29
M29	23 10	20 50	1 59	24 51	1 45	22 48	0 26	2 54	2 6	13 46	0 55	21 32	0 14	4 32	0 45	11 21	0 32	6 10	17 11	18 59	18 39	20 9	10 10	7 30
T 30	23 6	19 55	0 39	24 48	1 49	22 54	0 23	3 4	2 6	13 42	0 55	21 33	0 13	4 31	0 45	11 21	0 32	6 10	17 10	19 0	18 40	20 10	10 11	7 30
W31	23s 2	17s38	0s43	24s43	1s52	23s 0	0n21	3s14	2n 7	13s38	0s55	21n34	0s13	4s31	0s45	11n21	0n32	6s10	17s10	19n 0	18n41	20n11	10n11	7s31

Julian Day Number = 2485482.5, Delta T = 90.01 sec
Ecliptic obliquity = 23°25'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'19, Lahiri = 25°09'19

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

JANUARY 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 41	11♑18'47	27♒13	14♑ 0	26♐24	13♎36	26♒27	20°R58	20♓23	1°R43	25°R29	5♌ 4	6♌17	27♊40	11°R 5	T 1
F 2	6 49 37	12°19'57	11♓12	15°37	27°39	14° 3	26°39	20♋53	20°25	1♍42	25♈29	5° 5	6°14	27°47	11♌ 1	F 2
S 3	6 53 34	13°21'07	24°43	17°15	28°54	14°29	26°52	20°48	20°27	1°41	25°28	5° 7	6°11	27°53	10°58	S 3
S 4	6 57 30	14°22'16	7♈48	18°53	0♑10	14°56	27° 4	20°43	20°29	1°40	25°28	5° 8	6° 7	28° 0	10°54	S 4
M 5	7 1 27	15°23'26	20°31	20°31	1°25	15°22	27°17	20°38	20°31	1°39	25°28	5°R 8	6° 4	28° 7	10°50	M 5
T 6	7 5 23	16°24'34	2♉55	22° 9	2°40	15°48	27°29	20°33	20°32	1°38	25°28	5° 7	6° 1	28°13	10°47	T 6
W 7	7 9 20	17°25'43	15° 5	23°48	3°56	16°14	27°42	20°28	20°34	1°37	25°28	5° 5	5°58	28°20	10°43	W 7
T 8	7 13 17	18°26'51	27° 5	25°27	5°11	16°40	27°54	20°23	20°36	1°36	25°D28	5° 3	5°55	28°27	10°39	T 8
F 9	7 17 13	19°27'59	8♊58	27° 6	6°27	17° 5	28° 7	20°18	20°38	1°35	25°28	5° 0	5°52	28°33	10°35	F 9
S 10	7 21 10	20°29'07	20°48	28°46	7°42	17°31	28°20	20°13	20°40	1°34	25°28	4°58	5°48	28°40	10°31	S 10
S 11	7 25 6	21°30'14	2♋37	0♒26	8°57	17°55	28°33	20° 8	20°42	1°33	25°28	4°56	5°45	28°47	10°27	S 11
M12	7 29 3	22°31'21	14°28	2° 5	10°13	18°20	28°46	20° 3	20°45	1°32	25°28	4°54	5°42	28°53	10°23	M12
T 13	7 32 59	23°32'28	26°23	3°45	11°28	18°44	28°59	19°58	20°47	1°30	25°28	4°53	5°39	29° 0	10°19	T 13
W14	7 36 56	24°33'34	8♌24	5°25	12°43	19° 9	29°12	19°54	20°49	1°29	25°29	4°D53	5°36	29° 7	10°14	W14
T 15	7 40 52	25°34'40	20°32	7° 5	13°59	19°32	29°25	19°49	20°51	1°28	25°29	4°54	5°32	29°13	10°10	T 15
F 16	7 44 49	26°35'45	2♍50	8°45	15°14	19°56	29°39	19°44	20°54	1°27	25°29	4°54	5°29	29°20	10° 6	F 16
S 17	7 48 46	27°36'51	15°19	10°25	16°29	20°19	29°52	19°39	20°56	1°25	25°29	4°55	5°26	29°27	10° 2	S 17
S 18	7 52 42	28°37'55	28° 3	12° 4	17°45	20°42	0♓ 5	19°34	20°58	1°24	25°29	4°56	5°23	29°33	9°57	S 18
M19	7 56 39	29°39'00	11♎ 2	13°42	19° 0	21° 5	0°19	19°29	21° 1	1°22	25°30	4°56	5°20	29°40	9°53	M19
T 20	8 0 35	0♒40'05	24°21	15°19	20°15	21°27	0°32	19°24	21° 3	1°21	25°30	4°57	5°17	29°47	9°49	T 20
W21	8 4 32	1°41'09	8♏ 0	16°55	21°31	21°49	0°46	19°19	21° 6	1°20	25°30	4°R57	5°13	29°53	9°44	W21
T 22	8 8 28	2°42'13	22° 1	18°30	22°46	22°11	0°59	19°15	21° 8	1°18	25°30	4°57	5°10	29°59	9°40	T 22
F 23	8 12 25	3°43'16	6♐23	20° 3	24° 2	22°32	1°13	19°10	21°11	1°17	25°31	4°56	5° 7	0♋ 7	9°35	F 23
S 24	8 16 21	4°44'19	21° 2	21°33	25°17	22°53	1°26	19° 5	21°13	1°15	25°31	4°D56	5° 4	0°13	9°31	S 24
S 25	8 20 18	5°45'22	5♑55	23° 1	26°32	23°14	1°40	19° 1	21°16	1°14	25°31	4°56	5° 1	0°20	9°26	S 25
M26	8 24 15	6°46'24	20°53	24°25	27°48	23°34	1°54	18°56	21°18	1°12	25°32	4°56	4°58	0°27	9°22	M26
T 27	8 28 11	7°47'25	5♒50	25°45	29° 3	23°54	2° 8	18°51	21°21	1°11	25°32	4°R56	4°54	0°33	9°17	T 27
W28	8 32 8	8°48'26	20°36	27° 1	0♒18	24°14	2°22	18°47	21°24	1° 9	25°33	4°56	4°51	0°40	9°13	W28
T 29	8 36 4	9°49'25	5♓ 5	28°11	1°34	24°33	2°36	18°42	21°27	1° 8	25°33	4°56	4°48	0°47	9° 8	T 29
F 30	8 40 1	10°50'24	19°11	29°15	2°49	24°52	2°49	18°38	21°29	1° 6	25°34	4°55	4°45	0°53	9° 4	F 30
S 31	8 43 57	11♒51'21	2♈51	0♓12	4♒ 4	25♎10	3♓ 3	18♋34	21♓32	1♍ 5	25♈34	4♌55	4♌42	1♋ 0	8♌59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	14s18	1s59	24s36	1s55	23s 4	0n18	3s24	2n 8	13s33	0s55	21n34	0s13	4s30	0s45	11n22	0n32	6s10	17s10	18n59	18n41	20n11	10n12	7s31
F 2	22 51	10 14	3 6	24 28	1 58	23 9	0 16	3 34	2 8	13 29	0 55	21 35	0 13	4 29	0 45	11 22	0 32	6 9	17 9	18 59	18 42	20 12	10 12	7 31
S 3	22 45	5 47	4 1	24 18	2 0	23 12	0 13	3 44	2 9	13 25	0 55	21 36	0 13	4 28	0 45	11 22	0 32	6 9	17 9	18 59	18 43	20 13	10 13	7 32
S 4	22 39	1 12	4 41	24 7	2 3	23 15	0 11	3 53	2 9	13 21	0 55	21 37	0 13	4 28	0 45	11 23	0 32	6 9	17 8	18 58	18 44	20 14	10 14	7 32
M 5	22 32	3n17	5 6	23 55	2 4	23 17	0 8	4 3	2 10	13 16	0 55	21 38	0 13	4 27	0 45	11 23	0 33	6 8	17 8	18 58	18 45	20 15	10 14	7 33
T 6	22 25	7 32	5 16	23 41	2 6	23 18	0 6	4 12	2 11	13 12	0 55	21 39	0 13	4 26	0 45	11 24	0 33	6 8	17 8	18 59	18 45	20 15	10 15	7 33
W 7	22 17	11 23	5 11	23 25	2 7	23 19	0 3	4 22	2 11	13 8	0 55	21 40	0 13	4 25	0 45	11 24	0 33	6 8	17 7	18 59	18 46	20 16	10 16	7 33
T 8	22 9	14 44	4 53	23 8	2 8	23 19	0 1	4 31	2 12	13 3	0 55	21 40	0 13	4 25	0 45	11 24	0 33	6 7	17 7	19 0	18 47	20 17	10 16	7 33
F 9	22 1	17 28	4 22	22 49	2 8	23 18	0s 2	4 40	2 13	12 59	0 55	21 41	0 12	4 24	0 45	11 25	0 33	6 7	17 7	19 0	18 48	20 18	10 17	7 34
S 10	21 52	19 26	3 41	22 29	2 8	23 16	0 4	4 49	2 13	12 54	0 55	21 42	0 12	4 23	0 45	11 25	0 33	6 7	17 6	19 1	18 49	20 18	10 18	7 34
S 11	21 43	20 35	2 49	22 7	2 7	23 14	0 7	4 58	2 14	12 50	0 55	21 43	0 12	4 22	0 45	11 26	0 33	6 6	17 6	19 1	18 49	20 19	10 19	7 34
M12	21 33	20 48	1 51	21 43	2 6	23 11	0 9	5 7	2 14	12 45	0 55	21 44	0 12	4 21	0 45	11 26	0 33	6 6	17 6	19 2	18 50	20 20	10 20	7 35
T 13	21 23	20 6	0 47	21 18	2 4	23 7	0 12	5 15	2 15	12 41	0 55	21 45	0 12	4 20	0 45	11 27	0 33	6 6	17 5	19 2	18 51	20 21	10 20	7 35
W14	21 12	18 28	0n19	20 52	2 2	23 3	0 14	5 24	2 16	12 36	0 55	21 45	0 12	4 19	0 45	11 27	0 33	6 5	17 5	19 2	18 52	20 21	10 21	7 35
T 15	21 1	16 0	1 26	20 24	1 59	22 58	0 17	5 32	2 16	12 31	0 55	21 46	0 12	4 18	0 45	11 28	0 33	6 5	17 4	19 2	18 52	20 22	10 22	7 35
F 16	20 49	12 47	2 29	19 55	1 55	22 52	0 19	5 40	2 17	12 27	0 55	21 47	0 12	4 18	0 45	11 28	0 33	6 4	17 4	19 2	18 53	20 23	10 23	7 35
S 17	20 38	8 57	3 26	19 24	1 51	22 46	0 21	5 48	2 18	12 22	0 55	21 48	0 12	4 17	0 45	11 28	0 33	6 4	17 4	19 2	18 54	20 24	10 24	7 35
S 18	20 25	4 40	4 14	18 52	1 47	22 38	0 24	5 56	2 18	12 17	0 55	21 49	0 11	4 16	0 45	11 29	0 33	6 4	17 3	19 1	18 55	20 24	10 25	7 36
M19	20 13	0 6	4 51	18 19	1 41	22 30	0 26	6 4	2 19	12 12	0 55	21 49	0 11	4 15	0 45	11 29	0 33	6 3	17 3	19 1	18 56	20 25	10 26	7 36
T 20	20 0	4s35	5 12	17 45	1 35	22 22	0 28	6 12	2 20	12 8	0 55	21 50	0 11	4 14	0 45	11 30	0 33	6 3	17 3	19 1	18 56	20 26	10 27	7 36
W21	19 46	9 9	5 17	17 9	1 28	22 13	0 31	6 20	2 20	12 3	0 55	21 51	0 11	4 13	0 44	11 31	0 33	6 2	17 2	19 1	18 57	20 27	10 28	7 36
T 22	19 33	13 22	5 4	16 33	1 20	22 3	0 33	6 27	2 21	11 58	0 55	21 52	0 11	4 12	0 44	11 31	0 33	6 2	17 2	19 1	18 58	20 27	10 29	7 36
F 23	19 19	16 54	4 31	15 56	1 12	21 52	0 35	6 34	2 22	11 53	0 55	21 53	0 11	4 11	0 44	11 32	0 33	6 1	17 2	19 1	18 59	20 28	10 30	7 36
S 24	19 4	19 27	3 41	15 18	1 3	21 41	0 37	6 42	2 22	11 48	0 55	21 53	0 11	4 10	0 44	11 32	0 33	6 1	17 1	19 1	18 59	20 29	10 31	7 36
S 25	18 49	20 43	2 35	14 40	0 52	21 29	0 39	6 49	2 23	11 43	0 55	21 54	0 11	4 8	0 44	11 33	0 33	6 0	17 1	19 1	19 0	20 30	10 32	7 36
M26	18 34	20 32	1 17	14 2	0 41	21 16	0 41	6 55	2 24	11 39	0 55	21 55	0 11	4 7	0 44	11 33	0 33	6 0	17 0	19 1	19 1	20 30	10 33	7 36
T 27	18 19	18 53	0s 5	13 23	0 29	21 3	0 44	7 2	2 24	11 34	0 55	21 56	0 10	4 6	0 44	11 34	0 33	6 0	17 0	19 1	19 2	20 31	10 35	7 36
W28	18 3	15 58	1 26	12 46	0 17	20 49	0 46	7 9	2 25	11 29	0 55	21 56	0 10	4 5	0 44	11 34	0 33	5 59	17 0	19 1	19 2	20 32	10 36	7 36
T 29	17 47	12 7	2 40	12 9	0 3	20 35	0 48	7 15	2 25	11 24	0 55	21 57	0 10	4 4	0 44	11 35	0 33	5 59	16 59	19 1	19 3	20 32	10 37	7 36
F 30	17 30	7 41	3 42	11 33	0n11	20 19	0 50	7 21	2 26	11 19	0 55	21 58	0 10	4 3	0 44	11 35	0 33	5 58	16 59	19 1	19 4	20 33	10 38	7 36
S 31	17s13	2s59	4s29	10s59	0n27	20s 4	0s52	7s27	2n27	11s14	0s55	21n59	0s10	4s 2	0s44	11n36	0n33	5s58	16s59	19n 2	19n 5	20n34	10n39	7s36

Julian Day Number = 2485513.5, Delta T = 90.04 sec
Ecliptic obliquity = 23°25'32, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'23, Lahiri = 25°09'23

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

FEBRUARY 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 54	12♒52'17	16♈ 5	1♓ 2	5♒20	25♎28	3♓17	18°R29	21♓35	1°R 3	25♈35	4°R54	4♌38	1♋ 7	8°R55	S 1
M 2	8 51 50	13°53'12	28°55	1°43	6°35	25°46	3°31	18♋25	21°38	1♍ 2	25°35	4♌53	4°35	1°13	8♌51	M 2
T 3	8 55 47	14°54'05	11♉23	2°14	7°50	26° 3	3°46	18°21	21°41	1° 0	25°36	4°D53	4°32	1°20	8°46	T 3
W 4	8 59 44	15°54'57	23°35	2°36	9° 5	26°20	4° 0	18°17	21°44	0°58	25°36	4°53	4°29	1°27	8°42	W 4
T 5	9 3 40	16°55'48	5♊34	2°47	10°21	26°36	4°14	18°13	21°47	0°57	25°37	4°53	4°26	1°33	8°37	T 5
F 6	9 7 37	17°56'37	17°26	2°R47	11°36	26°52	4°28	18° 9	21°50	0°55	25°38	4°54	4°23	1°40	8°33	F 6
S 7	9 11 33	18°57'25	29°14	2°36	12°51	27° 7	4°42	18° 5	21°53	0°54	25°38	4°56	4°19	1°47	8°28	S 7
S 8	9 15 30	19°58'12	11♋ 4	2°14	14° 7	27°22	4°56	18° 1	21°56	0°52	25°39	4°57	4°16	1°53	8°24	S 8
M 9	9 19 26	20°58'57	22°58	1°41	15°22	27°36	5°11	17°57	21°59	0°50	25°40	4°58	4°13	2° 0	8°20	M 9
T 10	9 23 23	21°59'41	4♌59	0°59	16°37	27°50	5°25	17°54	22° 2	0°49	25°40	4°R59	4°10	2° 7	8°15	T 10
W11	9 27 19	23° 0'24	17°11	0° 8	17°52	28° 4	5°39	17°50	22° 5	0°47	25°41	4°58	4° 7	2°13	8°11	W11
T 12	9 31 16	24° 1'05	29°34	29♒10	19° 7	28°17	5°53	17°47	22° 8	0°45	25°42	4°57	4° 4	2°20	8° 7	T 12
F 13	9 35 13	25° 1'44	12♍10	28° 7	20°23	28°29	6° 8	17°43	22°11	0°44	25°42	4°54	4° 0	2°27	8° 2	F 13
S 14	9 39 9	26° 2'23	24°59	26°59	21°38	28°41	6°22	17°40	22°14	0°42	25°43	4°51	3°57	2°33	7°58	S 14
S 15	9 43 6	27° 3'00	8♎ 2	25°50	22°53	28°52	6°37	17°37	22°17	0°40	25°44	4°48	3°54	2°40	7°54	S 15
M16	9 47 2	28° 3'36	21°18	24°40	24° 8	29° 3	6°51	17°33	22°21	0°39	25°45	4°44	3°51	2°47	7°50	M16
T 17	9 50 59	29° 4'10	4♏47	23°32	25°23	29°13	7° 5	17°30	22°24	0°37	25°46	4°42	3°48	2°53	7°46	T 17
W18	9 54 55	0♓ 4'44	18°29	22°28	26°39	29°23	7°20	17°27	22°27	0°35	25°47	4°40	3°44	3° 0	7°42	W18
T 19	9 58 52	1° 5'16	2♐24	21°28	27°54	29°32	7°34	17°24	22°30	0°34	25°47	4°D39	3°41	3° 7	7°38	T 19
F 20	10 2 48	2° 5'47	16°32	20°34	29° 9	29°40	7°49	17°22	22°34	0°32	25°48	4°40	3°38	3°13	7°34	F 20
S 21	10 6 45	3° 6'17	0♑50	19°46	0♓24	29°48	8° 3	17°19	22°37	0°30	25°49	4°41	3°35	3°20	7°30	S 21
S 22	10 10 42	4° 6'46	15°16	19° 5	1°39	29°55	8°18	17°16	22°40	0°29	25°50	4°43	3°32	3°27	7°26	S 22
M23	10 14 38	5° 7'13	29°48	18°32	2°54	0♏ 2	8°32	17°14	22°43	0°27	25°51	4°R44	3°29	3°33	7°23	M23
T 24	10 18 35	6° 7'39	14♒19	18° 6	4° 9	0° 8	8°47	17°11	22°47	0°25	25°52	4°44	3°25	3°40	7°19	T 24
W25	10 22 31	7° 8'04	28°46	17°48	5°24	0°13	9° 1	17° 9	22°50	0°24	25°53	4°42	3°22	3°47	7°15	W25
T 26	10 26 28	8° 8'26	13♓ 1	17°37	6°39	0°18	9°15	17° 7	22°53	0°22	25°54	4°38	3°19	3°53	7°12	T 26
F 27	10 30 24	9° 8'47	27° 0	17°D33	7°55	0°22	9°30	17° 5	22°57	0°20	25°55	4°33	3°16	4° 0	7° 8	F 27
S 28	10 34 21	10♓ 9'06	10♈38	17♒35	9♓10	0♏25	9♓44	17♋ 3	23♓ 0	0♍19	25♈56	4♌27	3♌13	4♋ 7	7♌ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s56	1n42	5s 1	10s27	0n42	19s47	0s53	7s33	2n27	11s 8	0s55	21n59	0s10	4s 1	0s44	11n37	0n33	5s57	16s58	19n 2	19n 6	20n34	10n41	7s36
M 2	16 39	6 9	5 16	9 57	0 59	19 31	0 55	7 39	2 28	11 3	0 55	22 0	0 10	4 0	0 44	11 37	0 33	5 57	16 58	19 2	19 6	20 35	10 42	7 36
T 3	16 21	10 14	5 15	9 30	1 16	19 13	0 57	7 45	2 29	10 58	0 55	22 1	0 10	3 58	0 44	11 38	0 33	5 56	16 58	19 2	19 7	20 36	10 43	7 36
W 4	16 3	13 48	5 1	9 6	1 33	18 55	0 59	7 50	2 29	10 53	0 55	22 1	0 9	3 57	0 44	11 38	0 33	5 56	16 57	19 2	19 8	20 36	10 44	7 36
T 5	15 45	16 44	4 33	8 46	1 50	18 37	1 1	7 55	2 30	10 48	0 55	22 2	0 9	3 56	0 44	11 39	0 33	5 55	16 57	19 2	19 9	20 37	10 45	7 36
F 6	15 27	18 57	3 54	8 31	2 6	18 18	1 2	8 0	2 31	10 43	0 55	22 3	0 9	3 55	0 44	11 39	0 33	5 54	16 57	19 2	19 9	20 38	10 47	7 35
S 7	15 8	20 20	3 5	8 19	2 23	17 58	1 4	8 5	2 31	10 38	0 55	22 3	0 9	3 54	0 44	11 40	0 33	5 54	16 56	19 1	19 10	20 38	10 48	7 35
S 8	14 49	20 50	2 9	8 12	2 38	17 38	1 5	8 10	2 32	10 33	0 55	22 4	0 9	3 52	0 44	11 41	0 33	5 53	16 56	19 1	19 11	20 39	10 49	7 35
M 9	14 30	20 23	1 6	8 10	2 53	17 17	1 7	8 15	2 32	10 27	0 55	22 5	0 9	3 51	0 44	11 41	0 33	5 53	16 56	19 1	19 12	20 40	10 51	7 35
T 10	14 10	19 1	0n 0	8 13	3 6	16 56	1 8	8 19	2 33	10 22	0 55	22 5	0 9	3 50	0 44	11 42	0 33	5 52	16 55	19 1	19 12	20 40	10 52	7 35
W11	13 50	16 44	1 7	8 20	3 18	16 35	1 10	8 23	2 34	10 17	0 55	22 6	0 9	3 49	0 44	11 42	0 33	5 52	16 55	19 1	19 13	20 41	10 53	7 34
T 12	13 30	13 40	2 12	8 31	3 27	16 12	1 11	8 27	2 34	10 12	0 55	22 6	0 9	3 48	0 44	11 43	0 33	5 51	16 55	19 1	19 14	20 42	10 54	7 34
F 13	13 10	9 56	3 11	8 46	3 35	15 50	1 13	8 31	2 35	10 6	0 55	22 7	0 8	3 46	0 44	11 44	0 33	5 51	16 54	19 2	19 15	20 42	10 56	7 34
S 14	12 50	5 41	4 2	9 4	3 40	15 27	1 14	8 35	2 35	10 1	0 55	22 7	0 8	3 45	0 44	11 44	0 33	5 50	16 54	19 2	19 15	20 43	10 57	7 34
S 15	12 29	1 7	4 41	9 25	3 42	15 4	1 15	8 38	2 36	9 56	0 55	22 8	0 8	3 44	0 44	11 45	0 33	5 50	16 54	19 3	19 16	20 44	10 58	7 33
M16	12 8	3s34	5 6	9 47	3 43	14 40	1 16	8 41	2 36	9 50	0 55	22 8	0 8	3 43	0 44	11 45	0 33	5 49	16 53	19 4	19 17	20 44	11 0	7 33
T 17	11 47	8 10	5 15	10 11	3 41	14 16	1 17	8 45	2 37	9 45	0 55	22 9	0 8	3 41	0 44	11 46	0 33	5 48	16 53	19 5	19 18	20 45	11 1	7 33
W18	11 26	12 25	5 5	10 36	3 36	13 51	1 18	8 47	2 38	9 40	0 55	22 9	0 8	3 40	0 44	11 47	0 33	5 48	16 53	19 5	19 18	20 45	11 2	7 32
T 19	11 5	16 5	4 39	11 1	3 30	13 26	1 19	8 50	2 38	9 34	0 55	22 10	0 8	3 39	0 44	11 47	0 33	5 47	16 52	19 5	19 19	20 46	11 4	7 32
F 20	10 43	18 51	3 55	11 26	3 22	13 1	1 20	8 53	2 39	9 29	0 55	22 10	0 8	3 37	0 44	11 48	0 33	5 47	16 52	19 5	19 20	20 47	11 5	7 32
S 21	10 22	20 30	2 55	11 49	3 13	12 35	1 21	8 55	2 39	9 24	0 55	22 11	0 7	3 36	0 44	11 49	0 33	5 46	16 52	19 5	19 21	20 47	11 6	7 31
S 22	10 0	20 49	1 45	12 12	3 3	12 9	1 22	8 57	2 40	9 18	0 55	22 11	0 7	3 35	0 44	11 49	0 33	5 45	16 52	19 4	19 21	20 48	11 8	7 31
M23	9 38	19 44	0 27	12 33	2 51	11 43	1 22	8 59	2 40	9 13	0 55	22 12	0 7	3 33	0 44	11 50	0 33	5 45	16 51	19 4	19 22	20 48	11 9	7 30
T 24	9 16	17 22	0s52	12 52	2 39	11 16	1 23	9 0	2 41	9 8	0 55	22 12	0 7	3 32	0 44	11 50	0 33	5 44	16 51	19 4	19 23	20 49	11 10	7 30
W25	8 53	13 54	2 8	13 10	2 26	10 49	1 24	9 2	2 41	9 2	0 55	22 13	0 7	3 31	0 44	11 51	0 33	5 44	16 51	19 5	19 23	20 50	11 12	7 29
T 26	8 31	9 39	3 14	13 26	2 13	10 22	1 24	9 3	2 41	8 57	0 55	22 13	0 7	3 29	0 44	11 52	0 33	5 43	16 50	19 6	19 24	20 50	11 13	7 29
F 27	8 8	4 58	4 7	13 40	2 0	9 54	1 25	9 4	2 42	8 51	0 55	22 13	0 7	3 28	0 44	11 52	0 33	5 43	16 50	19 7	19 25	20 51	11 14	7 29
S 28	7s45	0s10	4s45	13s52	1n46	9s27	1s25	9s 5	2n42	8s46	0s55	22n14	0s 7	3s27	0s44	11n53	0n33	5s42	16s50	19n 8	19n26	20n51	11n15	7s28

Julian Day Number = 2485544.5, Delta T = 90.08 sec
Ecliptic obliquity = 23°25'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'27, Lahiri = 25°09'28

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

MARCH 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 17	11♓ 9'23	23♈54	17♒44	10♓25	0♏27	9♓59	17°R 1	23♓ 3	0°R17	25♈57	4°R21	3♌ 9	4♋13	7°R 1	S 1
M 2	10 42 14	12° 9'38	6♉48	17°59	11°40	0°29	10°13	16♋59	23° 7	0♏15	25°58	4♌15	3° 6	4°20	6♌58	M 2
T 3	10 46 11	13° 9'52	19°20	18°20	12°55	0°30	10°28	16°57	23°10	0°14	25°59	4°11	3° 3	4°27	6°55	T 3
W 4	10 50 7	14°10'03	1♊34	18°45	14°10	0°R31	10°42	16°56	23°14	0°12	26° 0	4° 8	3° 0	4°33	6°52	W 4
T 5	10 54 4	15°10'12	13°35	19°16	15°25	0°30	10°57	16°54	23°17	0°10	26° 1	4°D 7	2°57	4°40	6°49	T 5
F 6	10 58 0	16°10'19	25°27	19°51	16°40	0°29	11°11	16°53	23°20	0° 9	26° 2	4° 8	2°54	4°47	6°46	F 6
S 7	11 1 57	17°10'24	7♋16	20°31	17°55	0°27	11°26	16°52	23°24	0° 7	26° 4	4° 9	2°50	4°53	6°43	S 7
S 8	11 5 53	18°10'27	19° 6	21°14	19° 9	0°25	11°40	16°51	23°27	0° 6	26° 5	4°11	2°47	5° 0	6°40	S 8
M 9	11 9 50	19°10'28	1♌ 3	22° 1	20°24	0°21	11°55	16°50	23°31	0° 4	26° 6	4°R12	2°44	5° 7	6°37	M 9
T 10	11 13 46	20°10'27	13°10	22°52	21°39	0°17	12° 9	16°49	23°34	0° 2	26° 7	4°11	2°41	5°13	6°35	T 10
W11	11 17 43	21°10'23	25°32	23°45	22°54	0°12	12°23	16°48	23°38	0° 1	26° 8	4° 9	2°38	5°20	6°32	W11
T 12	11 21 40	22°10'18	8♍10	24°42	24° 9	0° 7	12°38	16°47	23°41	29♌59	26° 9	4° 5	2°35	5°27	6°29	T 12
F 13	11 25 36	23°10'11	21° 5	25°41	25°24	0° 0	12°52	16°46	23°44	29°58	26°11	3°58	2°31	5°33	6°27	F 13
S 14	11 29 33	24°10'01	4♎18	26°44	26°39	29♎53	13° 7	16°46	23°48	29°56	26°12	3°50	2°28	5°40	6°25	S 14
S 15	11 33 29	25° 9'50	17°46	27°48	27°53	29°45	13°21	16°46	23°51	29°55	26°13	3°41	2°25	5°47	6°22	S 15
M16	11 37 26	26° 9'37	1♏27	28°55	29° 8	29°36	13°35	16°45	23°55	29°53	26°14	3°32	2°22	5°53	6°20	M16
T 17	11 41 22	27° 9'22	15°18	0♓ 4	0♈23	29°27	13°49	16°45	23°58	29°52	26°15	3°24	2°19	6° 0	6°18	T 17
W18	11 45 19	28° 9'05	29°16	1°15	1°38	29°17	14° 4	16°D45	24° 2	29°50	26°17	3°19	2°15	6° 7	6°16	W18
T 19	11 49 15	29° 8'47	13♐19	2°29	2°52	29° 6	14°18	16°45	24° 5	29°49	26°18	3°15	2°12	6°13	6°14	T 19
F 20	11 53 12	0♈ 8'27	27°25	3°44	4° 7	28°54	14°32	16°45	24° 8	29°48	26°19	3°D14	2° 9	6°20	6°13	F 20
S 21	11 57 8	1° 8'06	11♑33	5° 1	5°22	28°41	14°46	16°46	24°12	29°46	26°21	3°14	2° 6	6°27	6°11	S 21
S 22	12 1 5	2° 7'42	25°41	6°20	6°36	28°28	15° 1	16°46	24°15	29°45	26°22	3°15	2° 3	6°33	6° 9	S 22
M23	12 5 2	3° 7'17	9♒48	7°40	7°51	28°14	15°15	16°47	24°19	29°43	26°23	3°R15	2° 0	6°40	6° 8	M23
T 24	12 8 58	4° 6'51	23°52	9° 2	9° 6	27°59	15°29	16°47	24°22	29°42	26°24	3°13	1°56	6°47	6° 7	T 24
W25	12 12 55	5° 6'22	7♓51	10°26	10°20	27°44	15°43	16°48	24°25	29°41	26°26	3° 9	1°53	6°53	6° 5	W25
T 26	12 16 51	6° 5'51	21°42	11°51	11°35	27°28	15°57	16°49	24°29	29°40	26°27	3° 2	1°50	7° 0	6° 4	T 26
F 27	12 20 48	7° 5'19	5♈21	13°18	12°49	27°11	16°11	16°50	24°32	29°38	26°28	2°53	1°47	7° 6	6° 3	F 27
S 28	12 24 44	8° 4'44	18°45	14°46	14° 4	26°54	16°25	16°51	24°36	29°37	26°30	2°42	1°44	7°13	6° 2	S 28
S 29	12 28 41	9° 4'07	1♉52	16°16	15°19	26°36	16°39	16°52	24°39	29°36	26°31	2°30	1°41	7°20	6° 1	S 29
M30	12 32 37	10° 3'29	14°40	17°48	16°33	26°17	16°53	16°53	24°42	29°35	26°32	2°19	1°37	7°26	6° 0	M30
T 31	12 36 34	11♈ 2'48	27♉10	19♓20	17♈48	25♎58	17♓ 7	16♋55	24♓46	29♌33	26♈34	2♌ 9	1♌34	7♋33	6♌ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s23	4n32	5s 6	14s 2	1n33	8s59	1s25	9s 5	2n42	8s41	0s55	22n14	0s 7	3s25	0s44	11n53	0n33	5s41	16s50	19n10	19n26	20n52	11n17	7s28	
M 2	7 0	8 53	5 11	14 10	1 20	8 30	1 26	9 6	2 43	8 35	0 55	22 14	0 6	3 24	0 44	11 54	0 33	5 41	16 49	19 11	19 27	20 52	11 18	7 27	
T 3	6 37	12 44	5 0	14 16	1 6	8 2	1 26	9 6	2 43	8 30	0 55	22 15	0 6	3 23	0 44	11 54	0 33	5 40	16 49	19 12	19 28	20 53	11 19	7 27	
W 4	6 14	15 57	4 36	14 21	0 54	7 33	1 26	9 6	2 43	8 24	0 56	22 15	0 6	3 21	0 44	11 55	0 33	5 40	16 49	19 13	19 29	20 54	11 21	7 26	
T 5	5 50	18 26	4 1	14 23	0 41	7 4	1 26	9 5	2 44	8 19	0 56	22 15	0 6	3 20	0 44	11 56	0 33	5 39	16 49	19 13	19 29	20 54	11 22	7 25	
F 6	5 27	20 6	3 15	14 24	0 29	6 35	1 26	9 5	2 44	8 13	0 56	22 16	0 6	3 19	0 44	11 56	0 33	5 38	16 48	19 13	19 30	20 55	11 23	7 25	
S 7	5 4	20 53	2 21	14 23	0 17	6 6	1 26	9 4	2 44	8 8	0 56	22 16	0 6	3 17	0 44	11 57	0 33	5 38	16 48	19 12	19 31	20 55	11 24	7 24	
S 8	4 40	20 44	1 21	14 20	0 5	5 37	1 26	9 3	2 44	8 3	0 56	22 16	0 6	3 16	0 44	11 57	0 33	5 37	16 48	19 12	19 32	20 56	11 26	7 24	
M 9	4 17	19 38	0 17	14 15	0s 6	5 7	1 26	9 1	2 44	7 57	0 56	22 16	0 6	3 15	0 44	11 58	0 33	5 37	16 48	19 12	19 32	20 56	11 27	7 23	
T 10	3 53	17 38	0n48	14 9	0 17	4 37	1 26	9 0	2 44	7 52	0 56	22 17	0 6	3 13	0 44	11 58	0 33	5 36	16 48	19 12	19 33	20 57	11 28	7 23	
W11	3 30	14 46	1 53	14 1	0 27	4 7	1 25	8 58	2 44	7 46	0 56	22 17	0 5	3 12	0 44	11 59	0 33	5 35	16 47	19 13	19 34	20 57	11 29	7 22	
T 12	3 6	11 11	2 53	13 52	0 37	3 37	1 25	8 56	2 44	7 41	0 56	22 17	0 5	3 10	0 44	12 0	0 33	5 35	16 47	19 14	19 34	20 58	11 30	7 21	
F 13	2 43	6 59	3 45	13 41	0 47	3 7	1 25	8 54	2 44	7 35	0 56	22 17	0 5	3 9	0 44	12 0	0 33	5 34	16 47	19 15	19 35	20 58	11 32	7 21	
S 14	2 19	2 23	4 27	13 28	0 56	2 37	1 24	8 52	2 44	7 30	0 56	22 17	0 5	3 8	0 44	12 1	0 34	5 34	16 47	19 17	19 36	20 59	11 33	7 20	
S 15	1 55	2s25	4 55	13 14	1 5	2 7	1 24	8 49	2 44	7 24	0 56	22 18	0 5	3 6	0 44	12 1	0 34	5 33	16 47	19 19	19 37	20 59	11 34	7 20	
M16	1 32	7 11	5 6	12 59	1 13	1 37	1 23	8 46	2 44	7 19	0 56	22 18	0 5	3 5	0 44	12 2	0 34	5 32	16 46	19 21	19 37	21 0	11 35	7 19	
T 17	1 8	11 38	5 0	12 42	1 21	1 6	1 22	8 43	2 44	7 14	0 56	22 18	0 5	3 4	0 44	12 2	0 34	5 32	16 46	19 23	19 38	21 0	11 36	7 18	
W18	0 44	15 30	4 36	12 24	1 28	0 36	1 22	8 40	2 44	7 8	0 57	22 18	0 5	3 2	0 44	12 3	0 34	5 31	16 46	19 24	19 39	21 1	11 37	7 18	
T 19	0 20	18 30	3 55	12 4	1 35	0 6	1 21	8 36	2 43	7 3	0 57	22 18	0 5	3 1	0 44	12 3	0 34	5 31	16 46	19 25	19 39	21 1	11 38	7 17	
F 20	0n 3	20 24	3 0	11 43	1 41	0n25	1 20	8 32	2 43	6 57	0 57	22 18	0 4	3 0	0 44	12 4	0 34	5 30	16 46	19 25	19 40	21 2	11 39	7 16	
S 21	0 27	21 2	1 54	11 20	1 47	0 55	1 19	8 28	2 42	6 52	0 57	22 18	0 4	2 58	0 44	12 4	0 34	5 29	16 46	19 25	19 41	21 2	11 41	7 16	
S 22	0 51	20 20	0 40	10 56	1 53	1 26	1 18	8 24	2 42	6 47	0 57	22 18	0 4	2 57	0 44	12 5	0 34	5 29	16 45	19 25	19 42	21 3	11 42	7 15	
M23	1 14	18 21	0s35	10 31	1 58	1 56	1 17	8 20	2 41	6 41	0 57	22 18	0 4	2 56	0 44	12 5	0 34	5 28	16 45	19 25	19 42	21 3	11 43	7 14	
T 24	1 38	15 15	1 48	10 4	2 3	2 26	1 16	8 15	2 41	6 36	0 57	22 18	0 4	2 54	0 44	12 6	0 34	5 28	16 45	19 26	19 43	21 4	11 44	7 13	
W25	2 2	11 18	2 54	9 37	2 7	2 57	1 15	8 10	2 40	6 30	0 57	22 18	0 4	2 53	0 44	12 6	0 34	5 27	16 45	19 27	19 44	21 4	11 45	7 13	
T 26	2 25	6 47	3 48	9 8	2 11	3 27	1 14	8 5	2 39	6 25	0 57	22 18	0 4	2 52	0 44	12 7	0 34	5 26	16 45	19 28	19 44	21 5	11 46	7 12	
F 27	2 49	2 0	4 29	8 38	2 14	3 57	1 12	8 0	2 39	6 20	0 57	22 18	0 4	2 50	0 44	12 7	0 34	5 26	16 45	19 30	19 45	21 5	11 47	7 11	
S 28	3 12	2n48	4 54	8 6	2 17	4 27	1 11	7 54	2 38	6 14	0 57	22 18	0 4	2 49	0 44	12 7	0 34	5 25	16 45	19 33	19 46	21 6	11 47	7 11	
S 29	3 36	7 22	5 3	7 33	2 20	4 57	1 10	7 49	2 37	6 9	0 58	22 18	0 3	2 48	0 44	12 8	0 34	5 25	16 44	19 35	19 47	21 6	11 48	7 10	
M30	3 59	11 31	4 56	7 0	2 22	5 27	1 8	7 43	2 36	6 4	0 58	22 18	0 3	2 46	0 44	12 8	0 34	5 24	16 44	19 38	19 47	21 6	11 49	7 9	
T 31	4n22	15n 3	4s35	6s25	2s23	5n57	1s 7	7s37	2n35	5s58	0s58	22n18	0s 3	2s45	0s44	12n 9	0n34	5s24	16s44	19n40	19n48	21n 7	11n50	7s 8	

Julian Day Number = 2485572.5, Delta T = 90.11 sec
Ecliptic obliquity = 23°25'33, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'31, Lahiri = 25°09'31

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

APRIL 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 31	12♈ 2'04	9♊24	20♓55	19♈ 2	25°R38	17♓21	16♋56	24♓49	29°R32	26♈35	2°R 2	1♌31	7♋40	5°R59	W 1
T 2	12 44 27	13° 1'19	21°24	22°30	20°17	25♎18	17°34	16°58	24°52	29♌31	26°36	1♌58	1°28	7°46	5♌59	T 2
F 3	12 48 24	14° 0'31	3♋17	24° 7	21°31	24°57	17°48	17° 0	24°56	29°30	26°38	1°56	1°25	7°53	5°58	F 3
S 4	12 52 20	14°59'41	15° 5	25°46	22°45	24°36	18° 2	17° 2	24°59	29°29	26°39	1°D55	1°21	8° 0	5°58	S 4
S 5	12 56 17	15°58'49	26°55	27°26	24° 0	24°15	18°16	17° 4	25° 2	29°28	26°41	1°R55	1°18	8° 6	5°58	S 5
M 6	13 0 13	16°57'54	8♌53	29° 7	25°14	23°53	18°29	17° 6	25° 5	29°27	26°42	1°55	1°15	8°13	5°D58	M 6
T 7	13 4 10	17°56'58	21° 3	0♈50	26°28	23°31	18°43	17° 8	25° 9	29°26	26°43	1°54	1°12	8°20	5°58	T 7
W 8	13 8 6	18°55'58	3♍30	2°34	27°43	23° 9	18°56	17°10	25°12	29°25	26°45	1°50	1° 9	8°26	5°58	W 8
T 9	13 12 3	19°54'57	16°18	4°20	28°57	22°46	19°10	17°12	25°15	29°24	26°46	1°44	1° 6	8°33	5°58	T 9
F 10	13 16 0	20°53'53	29°27	6° 7	0♉11	22°24	19°23	17°15	25°18	29°23	26°48	1°35	1° 2	8°40	5°58	F 10
S 11	13 19 56	21°52'47	12♎59	7°55	1°26	22° 1	19°36	17°17	25°21	29°22	26°49	1°24	0°59	8°46	5°59	S 11
S 12	13 23 53	22°51'39	26°51	9°46	2°40	21°38	19°50	17°20	25°25	29°21	26°50	1°12	0°56	8°53	5°59	S 12
M13	13 27 49	23°50'30	10♏59	11°37	3°54	21°15	20° 3	17°23	25°28	29°20	26°52	1° 0	0°53	9° 0	6° 0	M13
T 14	13 31 46	24°49'18	25°18	13°30	5° 8	20°52	20°16	17°26	25°31	29°20	26°53	0°50	0°50	9° 6	6° 1	T 14
W15	13 35 42	25°48'05	9♐41	15°25	6°22	20°29	20°29	17°29	25°34	29°19	26°55	0°41	0°46	9°13	6° 2	W15
T 16	13 39 39	26°46'49	24° 3	17°21	7°36	20° 6	20°42	17°32	25°37	29°18	26°56	0°36	0°43	9°20	6° 3	T 16
F 17	13 43 35	27°45'33	8♑21	19°19	8°50	19°43	20°55	17°35	25°40	29°17	26°57	0°34	0°40	9°26	6° 4	F 17
S 18	13 47 32	28°44'14	22°32	21°18	10° 5	19°21	21° 8	17°38	25°43	29°17	26°59	0°33	0°37	9°33	6° 5	S 18
S 19	13 51 29	29°42'54	6♒35	23°19	11°19	18°59	21°21	17°42	25°46	29°16	27° 0	0°33	0°34	9°40	6° 6	S 19
M20	13 55 25	0♉41'32	20°28	25°21	12°33	18°36	21°34	17°45	25°49	29°15	27° 2	0°32	0°31	9°46	6° 8	M20
T 21	13 59 22	1°40'09	4♓13	27°24	13°47	18°15	21°47	17°49	25°52	29°15	27° 3	0°30	0°27	9°53	6° 9	T 21
W22	14 3 18	2°38'43	17°49	29°29	15° 1	17°53	21°59	17°52	25°55	29°14	27° 4	0°24	0°24	10° 0	6°11	W22
T 23	14 7 15	3°37'16	1♈14	1♉34	16°15	17°32	22°12	17°56	25°58	29°14	27° 6	0°16	0°21	10° 6	6°12	T 23
F 24	14 11 11	4°35'48	14°29	3°41	17°29	17°11	22°25	18° 0	26° 1	29°13	27° 7	0° 5	0°18	10°13	6°14	F 24
S 25	14 15 8	5°34'17	27°32	5°48	18°42	16°51	22°37	18° 4	26° 3	29°13	27° 9	29♋53	0°15	10°19	6°16	S 25
S 26	14 19 4	6°32'45	10♉21	7°56	19°56	16°32	22°50	18° 8	26° 6	29°12	27°10	29°40	0°12	10°26	6°18	S 26
M27	14 23 1	7°31'11	22°56	10° 5	21°10	16°12	23° 2	18°12	26° 9	29°12	27°11	29°27	0° 8	10°33	6°20	M27
T 28	14 26 57	8°29'35	5♊17	12°14	22°24	15°54	23°14	18°16	26°12	29°11	27°13	29°16	0° 5	10°39	6°22	T 28
W29	14 30 54	9°27'57	17°25	14°23	23°38	15°36	23°26	18°20	26°14	29°11	27°14	29° 7	0° 2	10°46	6°24	W29
T 30	14 34 51	10♉26'17	29♊23	16♉31	24♉52	15♎18	23♓38	18♋25	26♓17	29♌11	27♈15	29♋ 1	29♋59	10♋53	6♌27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n45	17n52	4s 2	5s48	2s24	6n27	1s 5	7s31	2n33	5s53	0s58	22n18	0s 3	2s44	0s44	12n 9	0n34	5s23	16s44	19n42	19n49	21n 7	11n51	7s 8
T 2	5 8	19 51	3 18	5 11	2 25	6 56	1 4	7 25	2 32	5 48	0 58	22 18	0 3	2 42	0 44	12 9	0 34	5 22	16 44	19 43	19 49	21 8	11 52	7 7
F 3	5 31	20 57	2 26	4 33	2 25	7 26	1 2	7 19	2 31	5 43	0 58	22 18	0 3	2 41	0 44	12 10	0 34	5 22	16 44	19 43	19 50	21 8	11 53	7 6
S 4	5 54	21 7	1 28	3 53	2 24	7 55	1 0	7 12	2 30	5 37	0 58	22 18	0 3	2 40	0 44	12 10	0 33	5 21	16 44	19 43	19 51	21 9	11 53	7 5
S 5	6 17	20 20	0 27	3 13	2 23	8 24	0 59	7 6	2 28	5 32	0 58	22 18	0 3	2 38	0 44	12 11	0 33	5 21	16 44	19 43	19 51	21 9	11 54	7 5
M 6	6 40	18 37	0n37	2 31	2 22	8 53	0 57	6 59	2 27	5 27	0 58	22 17	0 3	2 37	0 44	12 11	0 33	5 20	16 44	19 43	19 52	21 9	11 55	7 4
T 7	7 2	16 3	1 40	1 49	2 20	9 21	0 55	6 53	2 25	5 22	0 59	22 17	0 3	2 36	0 44	12 11	0 33	5 20	16 44	19 44	19 53	21 10	11 56	7 3
W 8	7 25	12 41	2 39	1 5	2 18	9 50	0 53	6 46	2 23	5 17	0 59	22 17	0 2	2 35	0 44	12 12	0 33	5 19	16 44	19 44	19 54	21 10	11 56	7 2
T 9	7 47	8 40	3 32	0 21	2 15	10 18	0 51	6 39	2 22	5 11	0 59	22 17	0 2	2 33	0 44	12 12	0 33	5 19	16 44	19 46	19 54	21 11	11 57	7 2
F 10	8 9	4 7	4 15	0n25	2 11	10 46	0 49	6 33	2 20	5 6	0 59	22 17	0 2	2 32	0 44	12 12	0 33	5 18	16 43	19 48	19 55	21 11	11 58	7 1
S 11	8 31	0s44	4 46	1 11	2 7	11 14	0 47	6 26	2 18	5 1	0 59	22 16	0 2	2 31	0 44	12 13	0 33	5 18	16 43	19 50	19 56	21 11	11 58	7 0
S 12	8 53	5 41	5 0	1 59	2 3	11 41	0 45	6 19	2 16	4 56	0 59	22 16	0 2	2 30	0 44	12 13	0 33	5 17	16 43	19 53	19 56	21 12	11 59	6 59
M13	9 15	10 25	4 56	2 47	1 58	12 8	0 43	6 12	2 14	4 51	0 59	22 16	0 2	2 28	0 44	12 13	0 33	5 17	16 43	19 55	19 57	21 12	11 59	6 59
T 14	9 36	14 38	4 34	3 36	1 53	12 35	0 41	6 6	2 12	4 46	1 0	22 16	0 2	2 27	0 44	12 13	0 33	5 16	16 43	19 58	19 58	21 13	12 0	6 58
W15	9 58	18 1	3 55	4 25	1 47	13 1	0 39	5 59	2 10	4 41	1 0	22 15	0 2	2 26	0 44	12 14	0 33	5 16	16 43	19 59	19 58	21 13	12 1	6 57
T 16	10 19	20 18	3 0	5 16	1 40	13 28	0 37	5 53	2 8	4 36	1 0	22 15	0 2	2 25	0 44	12 14	0 33	5 15	16 43	20 1	19 59	21 13	12 1	6 56
F 17	10 40	21 15	1 54	6 7	1 34	13 54	0 34	5 46	2 6	4 31	1 0	22 15	0 2	2 24	0 44	12 14	0 33	5 15	16 43	20 1	20 0	21 14	12 2	6 56
S 18	11 1	20 51	0 42	6 58	1 26	14 19	0 32	5 40	2 4	4 26	1 0	22 14	0 1	2 22	0 44	12 14	0 33	5 14	16 43	20 1	20 0	21 14	12 2	6 55
S 19	11 22	19 8	0s32	7 50	1 18	14 44	0 30	5 33	2 1	4 21	1 0	22 14	0 1	2 21	0 44	12 15	0 33	5 14	16 43	20 1	20 1	21 14	12 2	6 54
M20	11 42	16 17	1 43	8 43	1 10	15 9	0 28	5 27	1 59	4 16	1 0	22 14	0 1	2 20	0 44	12 15	0 33	5 13	16 43	20 2	20 2	21 15	12 3	6 53
T 21	12 3	12 34	2 48	9 35	1 1	15 34	0 25	5 21	1 57	4 11	1 1	22 13	0 1	2 19	0 44	12 15	0 33	5 13	16 43	20 2	20 3	21 15	12 3	6 53
W22	12 23	8 13	3 42	10 28	0 52	15 58	0 23	5 15	1 54	4 6	1 1	22 13	0 1	2 18	0 44	12 15	0 33	5 12	16 43	20 3	20 3	21 15	12 4	6 52
T 23	12 43	3 32	4 23	11 21	0 43	16 21	0 21	5 9	1 52	4 1	1 1	22 13	0 1	2 17	0 44	12 16	0 33	5 12	16 43	20 5	20 4	21 16	12 4	6 51
F 24	13 3	1n15	4 49	12 13	0 33	16 45	0 18	5 4	1 49	3 57	1 1	22 12	0 1	2 16	0 44	12 16	0 33	5 11	16 43	20 7	20 5	21 16	12 4	6 50
S 25	13 22	5 55	5 0	13 5	0 23	17 8	0 16	4 59	1 47	3 52	1 1	22 12	0 1	2 14	0 44	12 16	0 33	5 11	16 43	20 10	20 5	21 16	12 5	6 50
S 26	13 42	10 14	4 55	13 57	0 13	17 30	0 13	4 53	1 44	3 47	1 1	22 11	0 1	2 13	0 44	12 16	0 33	5 11	16 43	20 13	20 6	21 17	12 5	6 49
M27	14 1	14 3	4 36	14 48	0 2	17 52	0 11	4 48	1 42	3 42	1 1	22 11	0 1	2 12	0 44	12 16	0 33	5 10	16 44	20 15	20 7	21 17	12 5	6 48
T 28	14 20	17 10	4 4	15 38	0n 9	18 13	0 9	4 44	1 39	3 38	1 2	22 10	0 1	2 11	0 44	12 16	0 33	5 10	16 44	20 18	20 7	21 17	12 5	6 47
W29	14 38	19 30	3 21	16 27	0 19	18 34	0 6	4 39	1 36	3 33	1 2	22 10	0 0	2 10	0 44	12 16	0 33	5 9	16 44	20 19	20 8	21 18	12 5	6 47
T 30	14n57	20n56	2s30	17n15	0n30	18n55	0s 4	4s35	1n34	3s28	1s 2	22n 9	0s 0	2s 9	0s44	12n16	0n33	5s 9	16s44	20n21	20n 9	21n18	12n 6	6s46

Julian Day Number = 2485603.5, Delta T = 90.15 sec
Ecliptic obliquity = 23°25'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'35, Lahiri = 25°09'36

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2093
geocentric

MAY 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 47	11♉24'35	11♋13	18♉39	26♉ 6	15°R 2	23♓50	18♋29	26♓20	29°R10	27♈17	28°R58	29♋56	10♋59	6♌29	F 1
S 2	14 42 44	12°22'51	23° 1	20°46	27°19	14♎46	24° 2	18°34	26°22	29♌10	27°18	28♋56	29°52	11° 6	6°32	S 2
S 3	14 46 40	13°21'06	4♌50	22°51	28°33	14°30	24°14	18°38	26°25	29°10	27°20	28°D56	29°49	11°13	6°34	S 3
M 4	14 50 37	14°19'18	16°47	24°55	29°47	14°16	24°26	18°43	26°28	29°10	27°21	28°R56	29°46	11°19	6°37	M 4
T 5	14 54 33	15°17'28	28°57	26°58	1♊ 0	14° 2	24°38	18°48	26°30	29°10	27°22	28°56	29°43	11°26	6°40	T 5
W 6	14 58 30	16°15'36	11♍24	28°58	2°14	13°49	24°49	18°53	26°33	29° 9	27°24	28°53	29°40	11°33	6°43	W 6
T 7	15 2 26	17°13'42	24°15	0♊56	3°28	13°36	25° 1	18°57	26°35	29° 9	27°25	28°48	29°37	11°39	6°46	T 7
F 8	15 6 23	18°11'46	7♎30	2°51	4°41	13°24	25°12	19° 2	26°38	29° 9	27°26	28°41	29°33	11°46	6°49	F 8
S 9	15 10 20	19° 9'48	21°12	4°43	5°55	13°14	25°23	19° 8	26°40	29°D 9	27°28	28°32	29°30	11°53	6°52	S 9
S 10	15 14 16	20° 7'49	5♏19	6°33	7° 8	13° 4	25°35	19°13	26°42	29° 9	27°29	28°21	29°27	11°59	6°56	S 10
M11	15 18 13	21° 5'48	19°47	8°20	8°22	12°54	25°46	19°18	26°45	29° 9	27°30	28°11	29°24	12° 6	6°59	M11
T 12	15 22 9	22° 3'45	4♐29	10° 3	9°35	12°46	25°57	19°23	26°47	29° 9	27°32	28° 2	29°21	12°13	7° 2	T 12
W13	15 26 6	23° 1'41	19°17	11°43	10°49	12°38	26° 8	19°29	26°49	29° 9	27°33	27°55	29°18	12°19	7° 6	W13
T 14	15 30 2	23°59'36	4♑ 4	13°19	12° 2	12°31	26°19	19°34	26°51	29°10	27°34	27°50	29°14	12°26	7°10	T 14
F 15	15 33 59	24°57'29	18°42	14°52	13°16	12°25	26°29	19°40	26°54	29°10	27°35	27°48	29°11	12°33	7°13	F 15
S 16	15 37 55	25°55'21	3♒ 7	16°22	14°29	12°20	26°40	19°45	26°56	29°10	27°37	27°D48	29° 8	12°39	7°17	S 16
S 17	15 41 52	26°53'12	17°16	17°48	15°42	12°15	26°50	19°51	26°58	29°10	27°38	27°49	29° 5	12°46	7°21	S 17
M18	15 45 49	27°51'02	1♓ 9	19°10	16°56	12°11	27° 1	19°57	27° 0	29°10	27°39	27°R49	29° 2	12°52	7°25	M18
T 19	15 49 45	28°48'50	14°46	20°28	18° 9	12° 8	27°11	20° 2	27° 2	29°11	27°40	27°48	28°58	12°59	7°29	T 19
W20	15 53 42	29°46'37	28° 8	21°43	19°22	12° 6	27°21	20° 8	27° 4	29°11	27°42	27°44	28°55	13° 6	7°33	W20
T 21	15 57 38	0♊44'23	11♈16	22°54	20°36	12° 5	27°31	20°14	27° 6	29°11	27°43	27°39	28°52	13°12	7°37	T 21
F 22	16 1 35	1°42'08	24°10	24° 1	21°49	12°D 4	27°41	20°20	27° 8	29°12	27°44	27°31	28°49	13°19	7°42	F 22
S 23	16 5 31	2°39'52	6♉53	25° 4	23° 2	12° 5	27°51	20°26	27°10	29°12	27°45	27°22	28°46	13°26	7°46	S 23
S 24	16 9 28	3°37'35	19°23	26° 3	24°15	12° 6	28° 1	20°32	27°12	29°13	27°46	27°12	28°43	13°32	7°51	S 24
M25	16 13 24	4°35'16	1♊42	26°58	25°29	12° 7	28°11	20°38	27°13	29°13	27°48	27° 2	28°39	13°39	7°55	M25
T 26	16 17 21	5°32'57	13°51	27°48	26°42	12°10	28°20	20°45	27°15	29°14	27°49	26°54	28°36	13°46	8° 0	T 26
W27	16 21 18	6°30'36	25°51	28°35	27°55	12°13	28°30	20°51	27°17	29°14	27°50	26°48	28°33	13°52	8° 5	W27
T 28	16 25 14	7°28'14	7♋44	29°17	29° 8	12°17	28°39	20°57	27°18	29°15	27°51	26°44	28°30	13°59	8° 9	T 28
F 29	16 29 11	8°25'50	19°31	29°55	0♋21	12°22	28°48	21° 4	27°20	29°16	27°52	26°42	28°27	14° 6	8°14	F 29
S 30	16 33 7	9°23'25	1♌18	0♋29	1°34	12°27	28°57	21°10	27°22	29°16	27°53	26°D41	28°24	14°12	8°19	S 30
S 31	16 37 4	10♊20'59	13♌ 7	0♋57	2♋47	12♎33	29♓ 6	21♋16	27♓23	29♌17	27♈54	26♋42	28♋20	14♋19	8♌24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n15	21n25	1s33	18n 1	0n41	19n15	0s 1	4s31	1n31	3s24	1s 2	22n 9	0s 0	2s 8	0s44	12n17	0n33	5s 8	16s44	20n21	20n 9	21n18	12n 6	6s45
S 2	15 33	20 57	0 31	18 45	0 51	19 34	0n 1	4 27	1 29	3 19	1 2	22 8	0 0	2 7	0 44	12 17	0 33	5 8	16 44	20 22	20 10	21 18	12 6	6 44
S 3	15 50	19 33	0n31	19 28	1 1	19 53	0 4	4 24	1 26	3 15	1 3	22 8	0 0	2 6	0 44	12 17	0 33	5 8	16 44	20 22	20 11	21 19	12 6	6 44
M 4	16 8	17 17	1 33	20 8	1 11	20 12	0 7	4 20	1 23	3 10	1 3	22 7	0n 0	2 5	0 44	12 17	0 33	5 7	16 44	20 22	20 11	21 19	12 6	6 43
T 5	16 25	14 13	2 32	20 46	1 21	20 30	0 9	4 17	1 21	3 6	1 3	22 7	0 0	2 4	0 44	12 17	0 33	5 7	16 44	20 22	20 12	21 19	12 6	6 42
W 6	16 42	10 27	3 26	21 22	1 30	20 47	0 12	4 15	1 18	3 1	1 3	22 6	0 0	2 3	0 44	12 17	0 33	5 7	16 44	20 22	20 13	21 20	12 6	6 42
T 7	16 58	6 7	4 10	21 56	1 38	21 4	0 14	4 12	1 15	2 57	1 3	22 5	0 0	2 2	0 44	12 17	0 33	5 6	16 44	20 23	20 13	21 20	12 6	6 41
F 8	17 14	1 21	4 43	22 27	1 46	21 20	0 17	4 10	1 13	2 53	1 3	22 5	0 0	2 1	0 44	12 17	0 33	5 6	16 44	20 25	20 14	21 20	12 6	6 40
S 9	17 30	3s37	5 0	22 55	1 53	21 36	0 19	4 8	1 10	2 48	1 4	22 4	0 1	2 0	0 44	12 17	0 33	5 6	16 45	20 27	20 15	21 20	12 6	6 39
S 10	17 46	8 34	5 1	23 21	2 0	21 51	0 22	4 7	1 8	2 44	1 4	22 4	0 1	1 59	0 44	12 17	0 33	5 5	16 45	20 29	20 15	21 21	12 6	6 39
M11	18 1	13 9	4 42	23 45	2 6	22 5	0 24	4 6	1 5	2 40	1 4	22 3	0 1	1 58	0 44	12 17	0 33	5 5	16 45	20 31	20 16	21 21	12 5	6 38
T 12	18 16	17 1	4 4	24 6	2 11	22 19	0 27	4 5	1 2	2 36	1 4	22 2	0 1	1 58	0 44	12 17	0 33	5 5	16 45	20 33	20 17	21 21	12 5	6 37
W13	18 31	19 50	3 10	24 24	2 15	22 32	0 29	4 4	1 0	2 31	1 4	22 2	0 1	1 57	0 44	12 17	0 33	5 4	16 45	20 34	20 17	21 21	12 5	6 37
T 14	18 46	21 19	2 3	24 40	2 18	22 45	0 32	4 4	0 57	2 27	1 5	22 1	0 1	1 56	0 45	12 17	0 33	5 4	16 45	20 35	20 18	21 22	12 5	6 36
F 15	19 0	21 19	0 48	24 54	2 21	22 57	0 34	4 4	0 55	2 23	1 5	22 0	0 1	1 55	0 45	12 17	0 33	5 4	16 45	20 35	20 19	21 22	12 5	6 35
S 16	19 14	19 55	0s28	25 5	2 23	23 8	0 37	4 4	0 52	2 19	1 5	22 0	0 1	1 54	0 45	12 17	0 33	5 3	16 45	20 35	20 19	21 22	12 4	6 35
S 17	19 27	17 16	1 42	25 15	2 23	23 18	0 39	4 5	0 50	2 15	1 5	21 59	0 1	1 53	0 45	12 17	0 33	5 3	16 46	20 35	20 20	21 22	12 4	6 34
M18	19 40	13 41	2 49	25 22	2 23	23 28	0 41	4 5	0 47	2 11	1 5	21 58	0 1	1 53	0 45	12 16	0 33	5 3	16 46	20 35	20 21	21 22	12 4	6 33
T 19	19 53	9 26	3 44	25 27	2 23	23 38	0 44	4 7	0 45	2 7	1 6	21 57	0 1	1 52	0 45	12 16	0 33	5 3	16 46	20 35	20 21	21 23	12 3	6 33
W20	20 5	4 49	4 26	25 30	2 21	23 46	0 46	4 8	0 42	2 3	1 6	21 57	0 2	1 51	0 45	12 16	0 33	5 2	16 46	20 36	20 22	21 23	12 3	6 32
T 21	20 18	0 3	4 53	25 32	2 18	23 54	0 49	4 10	0 40	2 0	1 6	21 56	0 2	1 50	0 45	12 16	0 33	5 2	16 46	20 37	20 22	21 23	12 3	6 31
F 22	20 29	4n38	5 5	25 32	2 14	24 1	0 51	4 12	0 38	1 56	1 6	21 55	0 2	1 50	0 45	12 16	0 33	5 2	16 46	20 39	20 23	21 23	12 2	6 31
S 23	20 41	9 3	5 1	25 30	2 10	24 8	0 53	4 14	0 35	1 52	1 6	21 54	0 2	1 49	0 45	12 16	0 33	5 2	16 47	20 41	20 24	21 23	12 2	6 30
S 24	20 52	13 1	4 43	25 26	2 4	24 14	0 55	4 16	0 33	1 48	1 7	21 53	0 2	1 48	0 45	12 16	0 33	5 1	16 47	20 42	20 24	21 24	12 1	6 29
M25	21 3	16 22	4 12	25 21	1 58	24 19	0 58	4 19	0 31	1 45	1 7	21 52	0 2	1 47	0 45	12 15	0 33	5 1	16 47	20 44	20 25	21 24	12 1	6 29
T 26	21 13	18 59	3 30	25 15	1 51	24 23	1 0	4 22	0 28	1 41	1 7	21 52	0 2	1 47	0 45	12 15	0 33	5 1	16 47	20 46	20 26	21 24	12 0	6 28
W27	21 23	20 43	2 38	25 8	1 43	24 27	1 2	4 25	0 26	1 38	1 7	21 51	0 2	1 46	0 45	12 15	0 33	5 1	16 47	20 47	20 26	21 24	12 0	6 27
T 28	21 33	21 32	1 41	24 59	1 33	24 30	1 4	4 29	0 24	1 34	1 8	21 50	0 2	1 45	0 45	12 15	0 33	5 1	16 48	20 48	20 27	21 24	11 59	6 27
F 29	21 42	21 22	0 39	24 49	1 23	24 32	1 6	4 33	0 22	1 31	1 8	21 49	0 2	1 45	0 45	12 15	0 33	5 0	16 48	20 48	20 28	21 25	11 58	6 26
S 30	21 51	20 16	0n25	24 38	1 13	24 33	1 8	4 37	0 20	1 28	1 8	21 48	0 2	1 44	0 45	12 14	0 33	5 0	16 48	20 48	20 28	21 25	11 58	6 26
S 31	21n59	18n16	1n28	24n26	1n 1	24n34	1n10	4s41	0n18	1s24	1s 8	21n47	0n 2	1s44	0s45	12n14	0n33	5s 0	16s48	20n48	20n29	21n25	11n57	6s25

Julian Day Number = 2485633.5, Delta T = 90.19 sec
Ecliptic obliquity = 23°25'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'39, Lahiri = 25°09'40

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

JUNE 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 0	11♊18'31	25♌ 4	1♋22	4♋ 0	12♎40	29♓15	21♋23	27♓25	29♌18	27♈55	26♋44	28♋17	14♋26	8♌29	M 1
T 2	16 44 57	12°16'02	7♍12	1°42	5°13	12°48	29°23	21°30	27°26	29°18	27°56	26°R45	28°14	14°32	8°34	T 2
W 3	16 48 54	13°13'32	19°38	1°57	6°26	12°56	29°32	21°36	27°27	29°19	27°58	26°45	28°11	14°39	8°39	W 3
T 4	16 52 50	14°11'00	2♎26	2° 7	7°39	13° 5	29°40	21°43	27°29	29°20	27°59	26°43	28° 8	14°46	8°45	T 4
F 5	16 56 47	15° 8'28	15°40	2°13	8°52	13°14	29°48	21°50	27°30	29°21	28° 0	26°40	28° 4	14°52	8°50	F 5
S 6	17 0 43	16° 5'54	29°22	2°R14	10° 5	13°24	29°56	21°56	27°31	29°22	28° 1	26°35	28° 1	14°59	8°55	S 6
S 7	17 4 40	17° 3'18	13♏32	2°11	11°17	13°35	0♈ 4	22° 3	27°33	29°23	28° 2	26°29	27°58	15° 5	9° 1	S 7
M 8	17 8 36	18° 0'42	28° 6	2° 4	12°30	13°47	0°12	22°10	27°34	29°24	28° 3	26°23	27°55	15°12	9° 6	M 8
T 9	17 12 33	18°58'05	13♐ 0	1°52	13°43	13°59	0°20	22°17	27°35	29°24	28° 4	26°18	27°52	15°19	9°12	T 9
W10	17 16 29	19°55'27	28° 4	1°36	14°56	14°11	0°27	22°24	27°36	29°25	28° 4	26°14	27°49	15°25	9°18	W10
T 11	17 20 26	20°52'48	13♑10	1°16	16° 8	14°24	0°35	22°31	27°37	29°27	28° 5	26°12	27°45	15°32	9°23	T 11
F 12	17 24 23	21°50'09	28° 8	0°53	17°21	14°38	0°42	22°38	27°38	29°28	28° 6	26°D12	27°42	15°39	9°29	F 12
S 13	17 28 19	22°47'29	12♒52	0°27	18°34	14°52	0°49	22°45	27°39	29°29	28° 7	26°12	27°39	15°45	9°35	S 13
S 14	17 32 16	23°44'49	27°16	29♊58	19°46	15° 7	0°56	22°52	27°40	29°30	28° 8	26°14	27°36	15°52	9°41	S 14
M15	17 36 12	24°42'08	11♓18	29°28	20°59	15°23	1° 3	22°59	27°41	29°31	28° 9	26°15	27°33	15°59	9°47	M15
T 16	17 40 9	25°39'26	24°57	28°55	22°11	15°39	1° 9	23° 7	27°41	29°32	28°10	26°R16	27°30	16° 5	9°53	T 16
W17	17 44 5	26°36'45	8♈16	28°22	23°24	15°55	1°16	23°14	27°42	29°33	28°11	26°15	27°26	16°12	9°59	W17
T 18	17 48 2	27°34'03	21°15	27°47	24°36	16°12	1°22	23°21	27°43	29°34	28°11	26°13	27°23	16°19	10° 5	T 18
F 19	17 51 58	28°31'20	3♉57	27°13	25°49	16°30	1°28	23°28	27°43	29°36	28°12	26°10	27°20	16°25	10°11	F 19
S 20	17 55 55	29°28'38	16°25	26°40	27° 1	16°48	1°34	23°36	27°44	29°37	28°13	26° 6	27°17	16°32	10°17	S 20
S 21	17 59 52	0♋25'55	28°41	26° 8	28°13	17° 6	1°40	23°43	27°45	29°38	28°14	26° 2	27°14	16°39	10°24	S 21
M22	18 3 48	1°23'12	10♊47	25°38	29°26	17°25	1°46	23°50	27°45	29°40	28°15	25°58	27°10	16°45	10°30	M22
T 23	18 7 45	2°20'28	22°45	25°10	0♌38	17°44	1°52	23°58	27°46	29°41	28°15	25°55	27° 7	16°52	10°36	T 23
W24	18 11 41	3°17'45	4♋37	24°44	1°50	18° 4	1°57	24° 5	27°46	29°42	28°16	25°52	27° 4	16°58	10°43	W24
T 25	18 15 38	4°15'00	16°25	24°22	3° 2	18°24	2° 2	24°13	27°46	29°44	28°17	25°51	27° 1	17° 5	10°49	T 25
F 26	18 19 34	5°12'16	28°12	24° 4	4°15	18°45	2° 7	24°20	27°47	29°45	28°17	25°D50	26°58	17°12	10°56	F 26
S 27	18 23 31	6° 9'31	9♌59	23°49	5°27	19° 6	2°12	24°28	27°47	29°47	28°18	25°51	26°55	17°18	11° 2	S 27
S 28	18 27 27	7° 6'45	21°51	23°39	6°39	19°28	2°17	24°35	27°47	29°48	28°19	25°52	26°51	17°25	11° 9	S 28
M29	18 31 24	8° 3'59	3♍50	23°33	7°51	19°50	2°21	24°43	27°47	29°50	28°19	25°54	26°48	17°32	11°16	M29
T 30	18 35 21	9♋ 1'13	16♍ 1	23°D31	9♌ 3	20♎13	2♈25	24♋50	27♓47	29♌51	28♈20	25♋55	26♋45	17♋38	11♌22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 7	15n29	2n28	24n14	0n48	24n34	1n12	4s46	0n16	1s21	1s 9	21n46	0n 3	1s43	0s45	12n14	0n33	5s 0	16s49	20n48	20n30	21n25	11n56	6s24
T 2	22 15	11 59	3 22	24 0	0 35	24 34	1 14	4 51	0 14	1 18	1 9	21 45	0 3	1 43	0 45	12 14	0 33	5 0	16 49	20 48	20 30	21 25	11 56	6 24
W 3	22 22	7 54	4 8	23 46	0 21	24 32	1 16	4 56	0 12	1 15	1 9	21 44	0 3	1 42	0 45	12 13	0 33	5 0	16 49	20 48	20 31	21 25	11 55	6 23
T 4	22 29	3 22	4 43	23 31	0 6	24 30	1 18	5 1	0 10	1 11	1 9	21 43	0 3	1 42	0 45	12 13	0 33	4 59	16 49	20 48	20 31	21 25	11 54	6 23
F 5	22 36	1s28	5 5	23 15	0s 9	24 27	1 20	5 6	0 8	1 8	1 10	21 42	0 3	1 41	0 45	12 13	0 33	4 59	16 49	20 49	20 32	21 26	11 53	6 22
S 6	22 42	6 24	5 10	23 0	0 25	24 24	1 22	5 12	0 6	1 5	1 10	21 41	0 3	1 41	0 45	12 12	0 33	4 59	16 50	20 50	20 33	21 26	11 52	6 22
S 7	22 48	11 10	4 57	22 43	0 41	24 20	1 23	5 18	0 4	1 2	1 10	21 40	0 3	1 40	0 45	12 12	0 33	4 59	16 50	20 51	20 33	21 26	11 51	6 21
M 8	22 53	15 25	4 25	22 27	0 58	24 15	1 25	5 24	0 2	1 0	1 10	21 39	0 3	1 40	0 45	12 12	0 33	4 59	16 50	20 52	20 34	21 26	11 51	6 21
T 9	22 58	18 49	3 34	22 10	1 15	24 9	1 27	5 31	0 0	0 57	1 11	21 38	0 3	1 39	0 45	12 11	0 33	4 59	16 50	20 53	20 35	21 26	11 50	6 20
W10	23 3	20 57	2 27	21 53	1 32	24 3	1 28	5 37	0s 2	0 54	1 11	21 37	0 3	1 39	0 45	12 11	0 33	4 59	16 51	20 53	20 35	21 26	11 49	6 20
T 11	23 7	21 36	1 11	21 36	1 49	23 56	1 30	5 44	0 4	0 51	1 11	21 36	0 3	1 39	0 45	12 11	0 33	4 59	16 51	20 54	20 36	21 26	11 48	6 19
F 12	23 10	20 42	0s11	21 19	2 6	23 48	1 31	5 51	0 5	0 49	1 11	21 35	0 3	1 38	0 45	12 10	0 33	4 59	16 51	20 54	20 37	21 26	11 47	6 18
S 13	23 14	18 23	1 30	21 2	2 23	23 40	1 32	5 58	0 7	0 46	1 12	21 34	0 4	1 38	0 46	12 10	0 33	4 59	16 52	20 54	20 37	21 26	11 46	6 18
S 14	23 17	14 57	2 42	20 46	2 40	23 31	1 34	6 5	0 9	0 44	1 12	21 33	0 4	1 38	0 46	12 9	0 33	4 59	16 52	20 54	20 38	21 27	11 45	6 17
M15	23 19	10 45	3 42	20 30	2 55	23 21	1 35	6 13	0 10	0 41	1 12	21 32	0 4	1 37	0 46	12 9	0 33	4 59	16 52	20 53	20 38	21 27	11 44	6 17
T 16	23 21	6 6	4 28	20 15	3 10	23 11	1 36	6 20	0 12	0 39	1 12	21 31	0 4	1 37	0 46	12 9	0 33	4 59	16 52	20 53	20 39	21 27	11 43	6 17
W17	23 23	1 18	4 58	20 0	3 25	23 0	1 37	6 28	0 14	0 36	1 13	21 30	0 4	1 37	0 46	12 8	0 33	4 59	16 53	20 53	20 40	21 27	11 41	6 16
T 18	23 24	3n27	5 12	19 47	3 38	22 48	1 38	6 36	0 15	0 34	1 13	21 28	0 4	1 36	0 46	12 8	0 33	4 59	16 53	20 54	20 40	21 27	11 40	6 16
F 19	23 25	7 57	5 11	19 34	3 50	22 36	1 39	6 44	0 17	0 32	1 13	21 27	0 4	1 36	0 46	12 7	0 33	4 59	16 53	20 54	20 41	21 27	11 39	6 15
S 20	23 25	12 2	4 54	19 23	4 1	22 23	1 40	6 53	0 19	0 30	1 13	21 26	0 4	1 36	0 46	12 7	0 33	4 59	16 54	20 55	20 42	21 27	11 38	6 15
S 21	23 25	15 33	4 24	19 12	4 10	22 9	1 41	7 1	0 20	0 28	1 14	21 25	0 4	1 36	0 46	12 6	0 33	4 59	16 54	20 56	20 42	21 27	11 37	6 14
M22	23 25	18 22	3 43	19 3	4 18	21 55	1 42	7 10	0 22	0 26	1 14	21 24	0 4	1 36	0 46	12 6	0 33	4 59	16 54	20 57	20 43	21 27	11 36	6 14
T 23	23 24	20 21	2 52	18 56	4 25	21 40	1 42	7 19	0 23	0 24	1 14	21 23	0 4	1 36	0 46	12 5	0 33	4 59	16 54	20 57	20 43	21 27	11 34	6 13
W24	23 23	21 26	1 54	18 50	4 30	21 25	1 43	7 28	0 25	0 22	1 15	21 21	0 5	1 35	0 46	12 5	0 33	4 59	16 55	20 58	20 44	21 27	11 33	6 13
T 25	23 21	21 34	0 52	18 45	4 34	21 9	1 43	7 37	0 26	0 20	1 15	21 20	0 5	1 35	0 46	12 5	0 33	4 59	16 55	20 58	20 45	21 27	11 32	6 12
F 26	23 19	20 43	0n13	18 42	4 36	20 52	1 44	7 46	0 27	0 18	1 15	21 19	0 5	1 35	0 46	12 4	0 33	4 59	16 55	20 58	20 45	21 27	11 30	6 12
S 27	23 17	18 59	1 17	18 40	4 37	20 35	1 44	7 55	0 29	0 17	1 15	21 18	0 5	1 35	0 46	12 3	0 33	4 59	16 56	20 58	20 46	21 27	11 29	6 12
S 28	23 14	16 24	2 19	18 40	4 36	20 17	1 45	8 5	0 30	0 15	1 16	21 16	0 5	1 35	0 46	12 3	0 33	4 59	16 56	20 58	20 46	21 27	11 28	6 11
M29	23 11	13 7	3 15	18 42	4 34	19 59	1 45	8 14	0 31	0 14	1 16	21 15	0 5	1 35	0 46	12 2	0 33	4 59	16 56	20 57	20 47	21 27	11 26	6 11
T 30	23n 7	9n15	4n 3	18n45	4s31	19n40	1n45	8s24	0s33	0s12	1s16	21n14	0n 5	1s35	0s46	12n 2	0n33	4s59	16s57	20n57	20n48	21n27	11n25	6s11

Julian Day Number = 2485664.5, Delta T = 90.22 sec
Ecliptic obliquity = 23°25'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'44, Lahiri = 25°09'44

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

JULY 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 17	9♋58'26	28♍27	23♊35	10♌15	20♎35	2♈29	24♋58	27♓47	29♌53	28♈20	25♋56	26♋42	17♋45	11♌29	W 1
T 2	18 43 14	10°55'39	11♎13	23°43	11°27	20°59	2°33	25° 6	27°R48	29°54	28°21	25°R56	26°39	17°52	11°36	T 2
F 3	18 47 10	11°52'51	24°22	23°56	12°39	21°22	2°37	25°13	27°47	29°56	28°21	25°56	26°35	17°58	11°43	F 3
S 4	18 51 7	12°50'03	7♏58	24°14	13°51	21°46	2°41	25°21	27°47	29°57	28°22	25°55	26°32	18° 5	11°50	S 4
S 5	18 55 3	13°47'15	22° 0	24°37	15° 3	22°11	2°44	25°29	27°47	29°59	28°22	25°54	26°29	18°12	11°56	S 5
M 6	18 59 0	14°44'26	6♐28	25° 5	16°14	22°35	2°47	25°36	27°47	0♍ 1	28°23	25°52	26°26	18°18	12° 3	M 6
T 7	19 2 56	15°41'37	21°19	25°38	17°26	23° 1	2°50	25°44	27°47	0° 2	28°23	25°51	26°23	18°25	12°10	T 7
W 8	19 6 53	16°38'49	6♑24	26°15	18°38	23°26	2°53	25°52	27°47	0° 4	28°24	25°50	26°20	18°32	12°17	W 8
T 9	19 10 50	17°36'00	21°37	26°58	19°49	23°52	2°56	25°59	27°46	0° 6	28°24	25°D50	26°16	18°38	12°24	T 9
F 10	19 14 46	18°33'11	6♒46	27°46	21° 1	24°18	2°59	26° 7	27°46	0° 8	28°25	25°50	26°13	18°45	12°31	F 10
S 11	19 18 43	19°30'23	21°44	28°38	22°12	24°44	3° 1	26°15	27°46	0° 9	28°25	25°51	26°10	18°51	12°38	S 11
S 12	19 22 39	20°27'34	6♓22	29°35	23°24	25°11	3° 3	26°23	27°45	0°11	28°25	25°51	26° 7	18°58	12°46	S 12
M13	19 26 36	21°24'47	20°37	0♋36	24°35	25°38	3° 5	26°30	27°45	0°13	28°26	25°52	26° 4	19° 5	12°53	M13
T 14	19 30 32	22°21'59	4♈25	1°43	25°47	26° 6	3° 7	26°38	27°44	0°15	28°26	25°52	26° 1	19°11	13° 0	T 14
W15	19 34 29	23°19'13	17°48	2°53	26°58	26°33	3° 8	26°46	27°43	0°17	28°26	25°52	25°57	19°18	13° 7	W15
T 16	19 38 25	24°16'26	0♉47	4° 8	28° 9	27° 1	3° 9	26°54	27°43	0°19	28°27	25°R52	25°54	19°25	13°14	T 16
F 17	19 42 22	25°13'41	13°24	5°28	29°21	27°30	3°11	27° 1	27°42	0°20	28°27	25°52	25°51	19°31	13°22	F 17
S 18	19 46 19	26°10'56	25°45	6°52	0♍32	27°58	3°12	27° 9	27°41	0°22	28°27	25°D52	25°48	19°38	13°29	S 18
S 19	19 50 15	27° 8'12	7♊52	8°20	1°43	28°27	3°12	27°17	27°41	0°24	28°27	25°52	25°45	19°45	13°36	S 19
M20	19 54 12	28° 5'28	19°50	9°52	2°54	28°56	3°13	27°25	27°40	0°26	28°27	25°52	25°41	19°51	13°44	M20
T 21	19 58 8	29° 2'45	1♋41	11°28	4° 5	29°26	3°13	27°33	27°39	0°28	28°28	25°53	25°38	19°58	13°51	T 21
W22	20 2 5	0♌ 0'03	13°28	13° 8	5°16	29°55	3°R13	27°40	27°38	0°30	28°28	25°53	25°35	20° 5	13°58	W22
T 23	20 6 1	0°57'21	25°15	14°52	6°27	0♏25	3°13	27°48	27°37	0°32	28°28	25°R53	25°32	20°11	14° 6	T 23
F 24	20 9 58	1°54'40	7♌ 4	16°39	7°38	0°56	3°13	27°56	27°36	0°34	28°28	25°53	25°29	20°18	14°13	F 24
S 25	20 13 54	2°51'59	18°56	18°29	8°49	1°26	3°13	28° 4	27°35	0°36	28°28	25°52	25°26	20°25	14°21	S 25
S 26	20 17 51	3°49'19	0♍55	20°22	9°59	1°57	3°12	28°11	27°34	0°38	28°28	25°51	25°22	20°31	14°28	S 26
M27	20 21 48	4°46'40	13° 3	22°18	11°10	2°28	3°11	28°19	27°33	0°40	28°28	25°50	25°19	20°38	14°35	M27
T 28	20 25 44	5°44'00	25°21	24°16	12°21	2°59	3°10	28°27	27°32	0°42	28°R28	25°49	25°16	20°44	14°43	T 28
W29	20 29 41	6°41'22	7♎53	26°16	13°31	3°31	3° 9	28°35	27°30	0°44	28°28	25°48	25°13	20°51	14°50	W29
T 30	20 33 37	7°38'43	20°42	28°18	14°42	4° 2	3° 8	28°42	27°29	0°46	28°28	25°47	25°10	20°58	14°58	T 30
F 31	20 37 34	8♌36'06	3♏49	0♌22	15♍52	4♏34	3♈ 6	28♋50	27♓28	0♍48	28♈28	25°D46	25♋ 7	21♋ 4	15♌ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 3	4n55	4n41	18n50	4s27	19n21	1n45	8s34	0s34	0s11	1s17	21n13	0n 5	1s35	0s46	12n 1	0n33	4s59	16s57	20n57	20n48	21n27	11n23	6s10	
T 2	22 59	0 16	5 7	18 55	4 21	19 1	1 45	8 44	0 35	0 10	1 17	21 11	0 5	1 35	0 46	12 1	0 33	4 59	16 57	20 57	20 49	21 27	11 22	6 10	
F 3	22 54	4s32	5 17	19 3	4 15	18 41	1 45	8 54	0 37	0 8	1 17	21 10	0 5	1 35	0 46	12 0	0 33	5 0	16 58	20 57	20 49	21 27	11 20	6 9	
S 4	22 48	9 16	5 10	19 11	4 7	18 20	1 45	9 4	0 38	0 7	1 17	21 9	0 5	1 35	0 46	12 0	0 33	5 0	16 58	20 57	20 50	21 27	11 19	6 9	
S 5	22 43	13 40	4 45	19 20	3 59	17 59	1 44	9 14	0 39	0 6	1 18	21 7	0 5	1 35	0 46	11 59	0 33	5 0	16 58	20 57	20 51	21 27	11 17	6 9	
M 6	22 37	17 25	4 1	19 30	3 50	17 37	1 44	9 25	0 40	0 5	1 18	21 6	0 6	1 35	0 46	11 58	0 33	5 0	16 59	20 58	20 51	21 27	11 16	6 8	
T 7	22 30	20 9	3 0	19 41	3 40	17 15	1 44	9 35	0 42	0 4	1 18	21 5	0 6	1 35	0 46	11 58	0 33	5 0	16 59	20 58	20 52	21 27	11 14	6 8	
W 8	22 23	21 31	1 46	19 53	3 29	16 52	1 43	9 46	0 43	0 3	1 19	21 3	0 6	1 36	0 46	11 57	0 33	5 0	16 59	20 58	20 52	21 27	11 13	6 8	
T 9	22 16	21 18	0 23	20 5	3 18	16 29	1 43	9 56	0 44	0 2	1 19	21 2	0 6	1 36	0 46	11 57	0 33	5 1	17 0	20 58	20 53	21 27	11 11	6 7	
F 10	22 9	19 33	1s 0	20 18	3 6	16 6	1 42	10 7	0 45	0 2	1 19	21 1	0 6	1 36	0 47	11 56	0 33	5 1	17 0	20 58	20 54	21 27	11 9	6 7	
S 11	22 1	16 27	2 19	20 31	2 54	15 42	1 41	10 18	0 46	0 1	1 20	20 59	0 6	1 36	0 47	11 55	0 33	5 1	17 0	20 58	20 54	21 27	11 8	6 7	
S 12	21 52	12 22	3 27	20 44	2 42	15 17	1 40	10 28	0 47	0 1	1 20	20 58	0 6	1 36	0 47	11 55	0 33	5 1	17 1	20 58	20 55	21 27	11 6	6 7	
M13	21 43	7 42	4 20	20 57	2 29	14 53	1 39	10 39	0 48	0 0	1 20	20 56	0 6	1 37	0 47	11 54	0 33	5 1	17 1	20 58	20 55	21 27	11 4	6 6	
T 14	21 34	2 46	4 56	21 10	2 15	14 28	1 38	10 50	0 49	0n 0	1 20	20 55	0 6	1 37	0 47	11 54	0 33	5 2	17 1	20 58	20 56	21 27	11 3	6 6	
W15	21 25	2n 8	5 15	21 22	2 2	14 2	1 37	11 1	0 50	0 1	1 21	20 54	0 6	1 37	0 47	11 53	0 33	5 2	17 2	20 58	20 57	21 27	11 1	6 6	
T 16	21 15	6 47	5 17	21 33	1 48	13 37	1 36	11 12	0 51	0 1	1 21	20 52	0 6	1 37	0 47	11 52	0 33	5 2	17 2	20 58	20 57	21 27	10 59	6 6	
F 17	21 5	11 2	5 3	21 44	1 35	13 11	1 35	11 23	0 52	0 1	1 21	20 51	0 6	1 38	0 47	11 52	0 33	5 2	17 2	20 58	20 58	21 27	10 58	6 5	
S 18	20 54	14 43	4 36	21 54	1 21	12 44	1 34	11 35	0 53	0 1	1 22	20 49	0 7	1 38	0 47	11 51	0 33	5 2	17 3	20 58	20 58	21 27	10 56	6 5	
S 19	20 43	17 43	3 57	22 3	1 7	12 18	1 32	11 46	0 54	0 1	1 22	20 48	0 7	1 38	0 47	11 50	0 33	5 3	17 3	20 58	20 59	21 26	10 54	6 5	
M20	20 32	19 55	3 7	22 10	0 54	11 51	1 31	11 57	0 55	0 1	1 22	20 47	0 7	1 39	0 47	11 50	0 33	5 3	17 3	20 58	21 0	21 26	10 52	6 5	
T 21	20 20	21 14	2 11	22 16	0 40	11 23	1 29	12 9	0 56	0 1	1 23	20 45	0 7	1 39	0 47	11 49	0 33	5 3	17 4	20 58	21 0	21 26	10 50	6 4	
W22	20 8	21 37	1 8	22 20	0 27	10 56	1 27	12 20	0 57	0 1	1 23	20 44	0 7	1 40	0 47	11 48	0 33	5 4	17 4	20 58	21 1	21 26	10 48	6 4	
T 23	19 56	21 1	0 3	22 22	0 14	10 28	1 26	12 31	0 58	0 1	1 23	20 42	0 7	1 40	0 47	11 47	0 33	5 4	17 4	20 57	21 1	21 26	10 47	6 4	
F 24	19 43	19 30	1n 2	22 21	0 2	10 0	1 24	12 43	0 59	0 0	1 23	20 41	0 7	1 40	0 47	11 47	0 33	5 4	17 5	20 58	21 2	21 26	10 45	6 4	
S 25	19 30	17 7	2 5	22 19	0n10	9 31	1 22	12 54	1 0	0s 0	1 24	20 39	0 7	1 41	0 47	11 46	0 33	5 4	17 5	20 58	21 3	21 26	10 43	6 4	
S 26	19 17	13 59	3 3	22 14	0 22	9 3	1 20	13 6	1 1	0 1	1 24	20 38	0 7	1 41	0 47	11 45	0 33	5 5	17 5	20 58	21 3	21 26	10 41	6 3	
M27	19 4	10 15	3 53	22 7	0 32	8 34	1 18	13 17	1 2	0 1	1 24	20 36	0 7	1 42	0 47	11 45	0 33	5 5	17 6	20 58	21 4	21 26	10 39	6 3	
T 28	18 50	6 2	4 33	21 57	0 43	8 5	1 15	13 29	1 3	0 2	1 25	20 35	0 7	1 42	0 47	11 44	0 33	5 5	17 6	20 58	21 4	21 25	10 37	6 3	
W29	18 35	1 30	5 2	21 44	0 52	7 36	1 13	13 40	1 3	0 3	1 25	20 33	0 8	1 43	0 47	11 43	0 33	5 6	17 6	20 58	21 5	21 25	10 35	6 3	
T 30	18 21	3s12	5 16	21 29	1 1	7 7	1 11	13 52	1 4	0 4	1 25	20 32	0 8	1 43	0 47	11 42	0 33	5 6	17 7	20 59	21 5	21 25	10 33	6 3	
F 31	18n 6	7s51	5n14	21n11	1n 9	6n37	1n 8	14s 4	1s 5	0s 4	1s25	20n30	0n 8	1s44	0s47	11n42	0n33	5s 6	17s 7	20n59	21n 6	21n25	10n31	6s 3	

Julian Day Number = 2485694.5, Delta T = 90.26 sec
Ecliptic obliquity = 23°25'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'48, Lahiri = 25°09'48

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

AUGUST 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 30	9♌33'29	17♏18	2♌26	17♍ 3	5♏ 7	3°R 4	28♋58	27°R26	0♍50	28°R28	25♋46	25♋ 3	21♋11	15♌13	S 1
S 2	20 45 27	10°30'52	1♐10	4°31	18°13	5°39	3♈ 2	29° 5	27♓25	0°53	28♈28	25°47	25° 0	21°18	15°20	S 2
M 3	20 49 23	11°28'16	15°25	6°37	19°23	6°12	3° 0	29°13	27°24	0°55	28°28	25°48	24°57	21°24	15°28	M 3
T 4	20 53 20	12°25'41	0♑ 1	8°42	20°33	6°45	2°58	29°21	27°22	0°57	28°28	25°49	24°54	21°31	15°36	T 4
W 5	20 57 17	13°23'06	14°54	10°48	21°43	7°18	2°55	29°28	27°21	0°59	28°27	25°50	24°51	21°38	15°43	W 5
T 6	21 1 13	14°20'33	29°57	12°52	22°53	7°51	2°52	29°36	27°19	1° 1	28°27	25°R50	24°47	21°44	15°51	T 6
F 7	21 5 10	15°18'00	15♒ 3	14°57	24° 3	8°25	2°50	29°44	27°18	1° 3	28°27	25°50	24°44	21°51	15°58	F 7
S 8	21 9 6	16°15'28	0♓ 3	17° 0	25°13	8°58	2°46	29°51	27°16	1° 5	28°27	25°48	24°41	21°58	16° 6	S 8
S 9	21 13 3	17°12'57	14°47	19° 3	26°23	9°32	2°43	29°59	27°14	1° 7	28°27	25°45	24°38	22° 4	16°13	S 9
M10	21 16 59	18°10'27	29°10	21° 4	27°32	10° 7	2°40	0♌ 6	27°13	1°10	28°26	25°42	24°35	22°11	16°21	M10
T 11	21 20 56	19° 7'58	13♈ 7	23° 5	28°42	10°41	2°36	0°14	27°11	1°12	28°26	25°39	24°32	22°17	16°28	T 11
W12	21 24 52	20° 5'31	26°36	25° 4	29°51	11°15	2°32	0°21	27° 9	1°14	28°26	25°37	24°28	22°24	16°36	W12
T 13	21 28 49	21° 3'05	9♉39	27° 2	1♎ 1	11°50	2°28	0°29	27° 7	1°16	28°25	25°35	24°25	22°31	16°44	T 13
F 14	21 32 46	22° 0'41	22°18	28°58	2°10	12°25	2°24	0°36	27° 6	1°18	28°25	25°D35	24°22	22°37	16°51	F 14
S 15	21 36 42	22°58'18	4♊37	0♍53	3°19	13° 0	2°19	0°44	27° 4	1°21	28°25	25°35	24°19	22°44	16°59	S 15
S 16	21 40 39	23°55'57	16°41	2°46	4°29	13°35	2°15	0°51	27° 2	1°23	28°24	25°37	24°16	22°51	17° 6	S 16
M17	21 44 35	24°53'37	28°35	4°39	5°38	14°11	2°10	0°58	27° 0	1°25	28°24	25°38	24°13	22°57	17°14	M17
T 18	21 48 32	25°51'19	10♋23	6°29	6°47	14°47	2° 5	1° 6	26°58	1°27	28°24	25°40	24° 9	23° 4	17°21	T 18
W19	21 52 28	26°49'02	22°10	8°19	7°56	15°22	2° 0	1°13	26°56	1°29	28°23	25°R41	24° 6	23°11	17°29	W19
T 20	21 56 25	27°46'47	3♌58	10° 6	9° 4	15°58	1°55	1°20	26°54	1°32	28°23	25°41	24° 3	23°17	17°36	T 20
F 21	22 0 21	28°44'33	15°52	11°53	10°13	16°35	1°50	1°28	26°52	1°34	28°22	25°39	24° 0	23°24	17°44	F 21
S 22	22 4 18	29°42'21	27°53	13°38	11°22	17°11	1°44	1°35	26°50	1°36	28°22	25°35	23°57	23°31	17°51	S 22
S 23	22 8 15	0♍40'09	10♍ 4	15°21	12°30	17°48	1°38	1°42	26°48	1°38	28°21	25°30	23°53	23°37	17°59	S 23
M24	22 12 11	1°38'00	22°25	17° 4	13°39	18°24	1°33	1°49	26°46	1°41	28°21	25°25	23°50	23°44	18° 6	M24
T 25	22 16 8	2°35'51	4♎58	18°44	14°47	19° 1	1°27	1°56	26°44	1°43	28°20	25°18	23°47	23°50	18°14	T 25
W26	22 20 4	3°33'44	17°44	20°24	15°55	19°38	1°20	2° 3	26°42	1°45	28°19	25°12	23°44	23°57	18°21	W26
T 27	22 24 1	4°31'38	0♏43	22° 2	17° 3	20°16	1°14	2°10	26°40	1°47	28°19	25° 7	23°41	24° 4	18°29	T 27
F 28	22 27 57	5°29'34	13°57	23°39	18°11	20°53	1° 8	2°17	26°37	1°49	28°18	25° 3	23°38	24°10	18°36	F 28
S 29	22 31 54	6°27'31	27°26	25°14	19°19	21°30	1° 1	2°24	26°35	1°52	28°18	25° 1	23°34	24°17	18°44	S 29
S 30	22 35 50	7°25'29	11♐11	26°48	20°27	22° 8	0°55	2°31	26°33	1°54	28°17	25°D 1	23°31	24°24	18°51	S 30
M31	22 39 47	8♍23'28	25♐13	28♍21	21♎34	22♏46	0♈48	2♌38	26♓31	1♍56	28♈16	25♋ 2	23♋28	24♋30	18♌58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n51	12s16	4n55	20n51	1n16	6n 7	1n 6	14s15	1s 6	0s 5	1s26	20n29	0n 8	1s44	0s47	11n41	0n33	5s 7	17s 8	20n59	21n 7	21n25	10n29	6s 3
S 2	17 36	16 10	4 19	20 28	1 23	5 38	1 3	14 27	1 7	0 7	1 26	20 27	0 8	1 45	0 47	11 40	0 33	5 7	17 8	20 59	21 7	21 25	10 27	6 2
M 3	17 20	19 13	3 26	20 2	1 29	5 8	1 1	14 38	1 7	0 8	1 26	20 26	0 8	1 46	0 47	11 39	0 33	5 7	17 8	20 58	21 8	21 25	10 25	6 2
T 4	17 4	21 7	2 18	19 35	1 33	4 38	0 58	14 50	1 8	0 9	1 27	20 24	0 8	1 46	0 47	11 39	0 33	5 8	17 9	20 58	21 8	21 24	10 23	6 2
W 5	16 48	21 36	1 0	19 5	1 37	4 7	0 55	15 2	1 9	0 10	1 27	20 23	0 8	1 47	0 47	11 38	0 33	5 8	17 9	20 58	21 9	21 24	10 21	6 2
T 6	16 31	20 31	0s23	18 33	1 41	3 37	0 52	15 13	1 10	0 11	1 27	20 21	0 8	1 47	0 47	11 37	0 33	5 9	17 9	20 58	21 9	21 24	10 19	6 2
F 7	16 14	17 58	1 44	17 59	1 43	3 7	0 49	15 25	1 10	0 13	1 27	20 20	0 8	1 48	0 47	11 36	0 33	5 9	17 10	20 58	21 10	21 24	10 16	6 2
S 8	15 57	14 13	2 58	17 24	1 45	2 36	0 46	15 36	1 11	0 14	1 28	20 18	0 8	1 49	0 47	11 36	0 33	5 9	17 10	20 58	21 11	21 24	10 14	6 2
S 9	15 40	9 39	3 58	16 47	1 46	2 6	0 43	15 48	1 12	0 16	1 28	20 17	0 9	1 49	0 47	11 35	0 33	5 10	17 10	20 59	21 11	21 23	10 12	6 2
M10	15 22	4 39	4 42	16 8	1 46	1 35	0 40	15 59	1 12	0 18	1 28	20 15	0 9	1 50	0 47	11 34	0 33	5 10	17 11	20 59	21 12	21 23	10 10	6 2
T 11	15 5	0n27	5 8	15 29	1 45	1 4	0 36	16 11	1 13	0 19	1 29	20 14	0 9	1 51	0 47	11 33	0 33	5 10	17 11	21 0	21 12	21 23	10 8	6 2
W12	14 47	5 21	5 15	14 48	1 44	0 34	0 33	16 22	1 14	0 21	1 29	20 12	0 9	1 51	0 47	11 33	0 33	5 11	17 11	21 0	21 13	21 23	10 6	6 2
T 13	14 28	9 51	5 6	14 6	1 43	0 3	0 30	16 33	1 14	0 23	1 29	20 11	0 9	1 52	0 48	11 32	0 33	5 11	17 12	21 1	21 13	21 23	10 4	6 2
F 14	14 10	13 48	4 42	13 24	1 40	0s28	0 26	16 45	1 15	0 25	1 29	20 9	0 9	1 53	0 48	11 31	0 33	5 12	17 12	21 1	21 14	21 22	10 1	6 2
S 15	13 51	17 2	4 5	12 41	1 38	0 59	0 23	16 56	1 16	0 27	1 30	20 8	0 9	1 54	0 48	11 30	0 33	5 12	17 12	21 1	21 14	21 22	9 59	6 2
S 16	13 32	19 28	3 18	11 57	1 34	1 29	0 19	17 7	1 16	0 29	1 30	20 6	0 9	1 54	0 48	11 30	0 33	5 13	17 12	21 1	21 15	21 22	9 57	6 2
M17	13 13	21 2	2 23	11 13	1 31	2 0	0 15	17 19	1 17	0 31	1 30	20 5	0 9	1 55	0 48	11 29	0 33	5 13	17 13	21 0	21 16	21 22	9 55	6 2
T 18	12 54	21 38	1 23	10 28	1 26	2 31	0 11	17 30	1 17	0 33	1 30	20 3	0 9	1 56	0 48	11 28	0 33	5 13	17 13	21 0	21 16	21 22	9 52	6 2
W19	12 34	21 17	0 19	9 43	1 22	3 2	0 8	17 41	1 18	0 35	1 31	20 2	0 9	1 57	0 48	11 27	0 33	5 14	17 13	21 0	21 17	21 21	9 50	6 2
T 20	12 14	19 59	0n45	8 58	1 17	3 32	0 4	17 52	1 19	0 38	1 31	20 0	0 10	1 58	0 48	11 26	0 33	5 14	17 14	21 0	21 17	21 21	9 48	6 2
F 21	11 54	17 48	1 48	8 12	1 11	4 3	0s 0	18 3	1 19	0 40	1 31	19 59	0 10	1 58	0 48	11 26	0 33	5 15	17 14	21 0	21 18	21 21	9 46	6 2
S 22	11 34	14 49	2 47	7 27	1 6	4 33	0 4	18 14	1 20	0 42	1 31	19 57	0 10	1 59	0 48	11 25	0 33	5 15	17 14	21 1	21 18	21 21	9 43	6 2
S 23	11 14	11 10	3 39	6 41	1 0	5 4	0 8	18 25	1 20	0 45	1 31	19 56	0 10	2 0	0 48	11 24	0 33	5 16	17 15	21 2	21 19	21 20	9 41	6 2
M24	10 53	7 0	4 21	5 56	0 53	5 34	0 12	18 35	1 21	0 47	1 32	19 54	0 10	2 1	0 48	11 23	0 33	5 16	17 15	21 3	21 19	21 20	9 39	6 2
T 25	10 33	2 29	4 51	5 10	0 47	6 4	0 16	18 46	1 21	0 50	1 32	19 53	0 10	2 2	0 48	11 22	0 33	5 17	17 15	21 4	21 20	21 20	9 37	6 2
W26	10 12	2s13	5 8	4 25	0 40	6 35	0 21	18 57	1 22	0 53	1 32	19 51	0 10	2 3	0 48	11 22	0 33	5 17	17 16	21 5	21 21	21 19	9 34	6 2
T 27	9 51	6 53	5 9	3 40	0 33	7 5	0 25	19 7	1 22	0 55	1 32	19 50	0 10	2 4	0 48	11 21	0 33	5 18	17 16	21 6	21 21	21 19	9 32	6 2
F 28	9 30	11 20	4 54	2 55	0 26	7 35	0 29	19 18	1 23	0 58	1 32	19 48	0 10	2 4	0 48	11 20	0 33	5 18	17 16	21 7	21 22	21 19	9 30	6 2
S 29	9 8	15 19	4 22	2 10	0 18	8 4	0 33	19 28	1 23	1 1	1 33	19 47	0 10	2 5	0 48	11 19	0 33	5 18	17 16	21 7	21 22	21 19	9 27	6 2
S 30	8 47	18 33	3 35	1 26	0 11	8 34	0 38	19 38	1 24	1 3	1 33	19 45	0 10	2 6	0 48	11 19	0 33	5 19	17 17	21 7	21 23	21 18	9 25	6 2
M31	8n25	20s46	2n35	0n42	0n 3	9s 3	0s42	19s48	1s24	1s 6	1s33	19n44	0n11	2s 7	0s48	11n18	0n33	5s19	17s17	21n 7	21n23	21n18	9n23	6s 3

Julian Day Number = 2485725.5, Delta T = 90.30 sec
Ecliptic obliquity = 23°25'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'52, Lahiri = 25°09'53

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

SEPTEMBER 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 44	9♍21'29	9♉32	29♍53	22♎42	23♏24	0°R41	2♌45	26°R28	1♍58	28°R16	25♋ 3	23♋25	24♋37	19♌ 6	T 1
W 2	22 47 40	10°19'31	24° 5	1♎23	23°49	24° 2	0♈34	2°51	26♓26	2° 1	28♈15	25°R 3	23°22	24°44	19°13	W 2
T 3	22 51 37	11°17'34	8♒48	2°52	24°56	24°40	0°27	2°58	26°24	2° 3	28°14	25° 3	23°19	24°50	19°20	T 3
F 4	22 55 33	12°15'39	23°36	4°19	26° 3	25°19	0°20	3° 5	26°22	2° 5	28°13	25° 0	23°15	24°57	19°28	F 4
S 5	22 59 30	13°13'46	8♓23	5°46	27°10	25°58	0°13	3°11	26°19	2° 7	28°13	24°55	23°12	25° 4	19°35	S 5
S 6	23 3 26	14°11'54	22°59	7°11	28°17	26°36	0° 5	3°18	26°17	2° 9	28°12	24°48	23° 9	25°10	19°42	S 6
M 7	23 7 23	15°10'03	7♈19	8°34	29°23	27°15	29♓58	3°24	26°15	2°11	28°11	24°40	23° 6	25°17	19°49	M 7
T 8	23 11 19	16° 8'15	21°16	9°56	0♏30	27°54	29°50	3°31	26°12	2°14	28°10	24°32	23° 3	25°24	19°56	T 8
W 9	23 15 16	17° 6'29	4♉48	11°17	1°36	28°33	29°43	3°37	26°10	2°16	28°10	24°25	22°59	25°30	20° 3	W 9
T 10	23 19 12	18° 4'44	17°54	12°36	2°42	29°12	29°35	3°43	26° 8	2°18	28° 9	24°19	22°56	25°37	20°11	T 10
F 11	23 23 9	19° 3'02	0♊35	13°53	3°48	29°52	29°27	3°50	26° 5	2°20	28° 8	24°15	22°53	25°43	20°18	F 11
S 12	23 27 6	20° 1'21	12°56	15° 9	4°54	0♐31	29°20	3°56	26° 3	2°22	28° 7	24°13	22°50	25°50	20°25	S 12
S 13	23 31 2	20°59'43	25° 0	16°24	6° 0	1°11	29°12	4° 2	26° 0	2°24	28° 6	24°D13	22°47	25°57	20°32	S 13
M14	23 34 59	21°58'07	6♋54	17°37	7° 5	1°51	29° 4	4° 8	25°58	2°27	28° 5	24°14	22°44	26° 3	20°39	M14
T 15	23 38 55	22°56'33	18°42	18°47	8°10	2°31	28°56	4°14	25°56	2°29	28° 4	24°R15	22°40	26°10	20°46	T 15
W16	23 42 52	23°55'01	0♌29	19°56	9°15	3°11	28°48	4°20	25°53	2°31	28° 4	24°14	22°37	26°17	20°52	W16
T 17	23 46 48	24°53'32	12°21	21° 3	10°20	3°51	28°40	4°26	25°51	2°33	28° 3	24°13	22°34	26°23	20°59	T 17
F 18	23 50 45	25°52'04	24°21	22° 8	11°25	4°31	28°32	4°32	25°48	2°35	28° 2	24° 9	22°31	26°30	21° 6	F 18
S 19	23 54 41	26°50'38	6♍32	23°11	12°30	5°12	28°24	4°38	25°46	2°37	28° 1	24° 2	22°28	26°37	21°13	S 19
S 20	23 58 38	27°49'14	18°57	24°11	13°34	5°52	28°16	4°43	25°44	2°39	28° 0	23°53	22°24	26°43	21°20	S 20
M21	0 2 35	28°47'52	1♎35	25° 9	14°38	6°33	28° 8	4°49	25°41	2°41	27°59	23°42	22°21	26°50	21°26	M21
T 22	0 6 31	29°46'32	14°28	26° 4	15°42	7°14	28° 0	4°54	25°39	2°43	27°58	23°30	22°18	26°57	21°33	T 22
W23	0 10 28	0♎45'14	27°35	26°56	16°46	7°55	27°52	5° 0	25°36	2°45	27°57	23°19	22°15	27° 3	21°39	W23
T 24	0 14 24	1°43'58	10♏54	27°45	17°49	8°36	27°44	5° 5	25°34	2°47	27°56	23° 9	22°12	27°10	21°46	T 24
F 25	0 18 21	2°42'44	24°23	28°30	18°52	9°17	27°36	5°11	25°32	2°49	27°55	23° 1	22° 9	27°16	21°52	F 25
S 26	0 22 17	3°41'31	8♐ 3	29°11	19°55	9°58	27°28	5°16	25°29	2°51	27°54	22°56	22° 5	27°23	21°59	S 26
S 27	0 26 14	4°40'20	21°52	29°49	20°58	10°40	27°20	5°21	25°27	2°53	27°53	22°54	22° 2	27°30	22° 5	S 27
M28	0 30 10	5°39'11	5♑50	0♏22	22° 0	11°21	27°12	5°26	25°25	2°55	27°52	22°D53	21°59	27°36	22°12	M28
T 29	0 34 7	6°38'03	19°56	0°50	23° 2	12° 3	27° 5	5°31	25°22	2°57	27°51	22°R54	21°56	27°43	22°18	T 29
W30	0 38 4	7♎36'58	4♒10	1♏13	24♏ 4	12♐45	26♓57	5♌36	25♓20	2♍59	27♈50	22♋53	21♋53	27♋50	22♌24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 3	21s42	1n23	0s 2	0s 5	9s33	0s47	19s58	1s24	1s 9	1s33	19n43	0n11	2s 8	0s48	11n17	0n33	5s20	17s17	21n 7	21n24	21n18	9n20	6s 3
W 2	7 42	21 12	0 5	0 45	0 13	10 2	0 51	20 8	1 25	1 12	1 33	19 41	0 11	2 9	0 48	11 16	0 33	5 20	17 17	21 7	21 24	21 17	9 18	6 3
T 3	7 20	19 14	1s14	1 28	0 21	10 31	0 56	20 18	1 25	1 15	1 33	19 40	0 11	2 10	0 48	11 15	0 33	5 21	17 18	21 7	21 25	21 17	9 16	6 3
F 4	6 57	15 58	2 28	2 10	0 29	10 59	1 0	20 28	1 26	1 18	1 34	19 38	0 11	2 11	0 48	11 15	0 33	5 21	17 18	21 7	21 25	21 17	9 13	6 3
S 5	6 35	11 42	3 32	2 52	0 37	11 28	1 5	20 38	1 26	1 21	1 34	19 37	0 11	2 12	0 48	11 14	0 33	5 22	17 18	21 8	21 26	21 16	9 11	6 3
S 6	6 13	6 47	4 21	3 33	0 46	11 56	1 9	20 47	1 26	1 24	1 34	19 35	0 11	2 13	0 48	11 13	0 33	5 22	17 18	21 9	21 27	21 16	9 9	6 3
M 7	5 50	1 35	4 53	4 14	0 54	12 24	1 14	20 57	1 27	1 27	1 34	19 34	0 11	2 13	0 48	11 12	0 33	5 23	17 19	21 11	21 27	21 16	9 6	6 4
T 8	5 28	3n33	5 7	4 54	1 3	12 52	1 19	21 6	1 27	1 30	1 34	19 33	0 11	2 14	0 48	11 12	0 33	5 23	17 19	21 12	21 28	21 15	9 4	6 4
W 9	5 5	8 22	5 2	5 33	1 11	13 20	1 23	21 15	1 27	1 33	1 34	19 31	0 11	2 15	0 48	11 11	0 33	5 24	17 19	21 13	21 28	21 15	9 1	6 4
T 10	4 43	12 39	4 42	6 12	1 19	13 47	1 28	21 24	1 28	1 37	1 34	19 30	0 12	2 16	0 48	11 10	0 33	5 24	17 19	21 14	21 29	21 15	8 59	6 4
F 11	4 20	16 13	4 8	6 50	1 28	14 14	1 33	21 33	1 28	1 40	1 35	19 28	0 12	2 17	0 48	11 9	0 33	5 25	17 20	21 15	21 29	21 14	8 57	6 4
S 12	3 57	18 59	3 23	7 27	1 36	14 41	1 37	21 41	1 28	1 43	1 35	19 27	0 12	2 18	0 48	11 9	0 33	5 25	17 20	21 15	21 30	21 14	8 54	6 5
S 13	3 34	20 50	2 30	8 3	1 45	15 7	1 42	21 50	1 29	1 46	1 35	19 26	0 12	2 19	0 48	11 8	0 33	5 26	17 20	21 16	21 30	21 14	8 52	6 5
M14	3 11	21 43	1 32	8 39	1 53	15 33	1 47	21 58	1 29	1 49	1 35	19 24	0 12	2 20	0 48	11 7	0 33	5 26	17 20	21 15	21 31	21 13	8 50	6 5
T 15	2 48	21 38	0 30	9 13	2 1	15 59	1 52	22 7	1 29	1 53	1 35	19 23	0 12	2 21	0 48	11 6	0 33	5 27	17 20	21 15	21 31	21 13	8 47	6 5
W16	2 25	20 35	0n33	9 47	2 9	16 25	1 56	22 15	1 30	1 56	1 35	19 22	0 12	2 22	0 48	11 6	0 33	5 27	17 21	21 15	21 32	21 12	8 45	6 5
T 17	2 2	18 37	1 35	10 20	2 17	16 50	2 1	22 23	1 30	1 59	1 35	19 21	0 12	2 23	0 48	11 5	0 33	5 28	17 21	21 16	21 32	21 12	8 43	6 6
F 18	1 39	15 49	2 34	10 51	2 25	17 15	2 6	22 31	1 30	2 2	1 35	19 19	0 12	2 24	0 48	11 4	0 33	5 28	17 21	21 16	21 33	21 12	8 40	6 6
S 19	1 15	12 18	3 26	11 22	2 33	17 39	2 11	22 38	1 30	2 5	1 35	19 18	0 13	2 25	0 48	11 3	0 33	5 29	17 21	21 17	21 33	21 11	8 38	6 6
S 20	0 52	8 11	4 9	11 51	2 40	18 3	2 15	22 46	1 31	2 9	1 35	19 17	0 13	2 26	0 48	11 3	0 33	5 29	17 21	21 19	21 34	21 11	8 35	6 7
M21	0 29	3 40	4 41	12 19	2 47	18 27	2 20	22 53	1 31	2 12	1 35	19 15	0 13	2 27	0 48	11 2	0 33	5 30	17 22	21 21	21 34	21 10	8 33	6 7
T 22	0 5	1s 6	4 59	12 46	2 54	18 50	2 25	23 0	1 31	2 15	1 35	19 14	0 13	2 28	0 48	11 1	0 33	5 30	17 22	21 23	21 35	21 10	8 31	6 7
W23	0s18	5 54	5 2	13 11	3 1	19 13	2 29	23 7	1 31	2 18	1 35	19 13	0 13	2 29	0 48	11 1	0 34	5 31	17 22	21 25	21 35	21 10	8 28	6 7
T 24	0 41	10 31	4 48	13 34	3 7	19 36	2 34	23 14	1 31	2 21	1 35	19 12	0 13	2 30	0 48	11 0	0 34	5 31	17 22	21 26	21 36	21 9	8 26	6 8
F 25	1 5	14 40	4 19	13 56	3 13	19 58	2 39	23 20	1 32	2 25	1 35	19 11	0 13	2 31	0 48	10 59	0 34	5 32	17 22	21 28	21 36	21 9	8 24	6 8
S 26	1 28	18 7	3 34	14 16	3 18	20 20	2 43	23 27	1 32	2 28	1 35	19 9	0 13	2 31	0 48	10 58	0 34	5 32	17 22	21 29	21 37	21 8	8 21	6 8
S 27	1 51	20 34	2 37	14 34	3 23	20 41	2 48	23 33	1 32	2 31	1 35	19 8	0 13	2 32	0 48	10 58	0 34	5 33	17 23	21 29	21 37	21 8	8 19	6 9
M28	2 15	21 49	1 29	14 50	3 28	21 2	2 52	23 39	1 32	2 34	1 35	19 7	0 14	2 33	0 48	10 57	0 34	5 33	17 23	21 29	21 38	21 7	8 17	6 9
T 29	2 38	21 41	0 16	15 4	3 32	21 22	2 57	23 45	1 32	2 37	1 35	19 6	0 14	2 34	0 48	10 56	0 34	5 34	17 23	21 29	21 38	21 7	8 14	6 9
W30	3s 1	20s10	0s59	15s15	3s35	21s42	3s 1	23s50	1s32	2s40	1s35	19n 5	0n14	2s35	0s48	10n56	0n34	5s34	17s23	21n29	21n39	21n 7	8n12	6s10

Julian Day Number = 2485756.5, Delta T = 90.33 sec
Ecliptic obliquity = 23°25'34, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°02'56, Lahiri = 25°09'57

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

OCTOBER 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 0	8♎35'53	18♒31	1♏31	25♏ 6	13♐27	26°R49	5♌41	25°R18	3♍ 1	27°R49	22°R51	21♋50	27♋56	22♌30	T 1
F 2	0 45 57	9°34'51	2♓54	1°42	26° 7	14° 9	26♓41	5°46	25♓15	3° 3	27♈48	22♋47	21°46	28° 3	22°36	F 2
S 3	0 49 53	10°33'50	17°17	1°R48	27° 8	14°51	26°34	5°51	25°13	3° 5	27°46	22°39	21°43	28°10	22°42	S 3
S 4	0 53 50	11°32'52	1♈33	1°46	28° 8	15°33	26°26	5°56	25°11	3° 6	27°45	22°29	21°40	28°16	22°48	S 4
M 5	0 57 46	12°31'55	15°36	1°37	29° 8	16°15	26°19	6° 0	25° 8	3° 8	27°44	22°17	21°37	28°23	22°54	M 5
T 6	1 1 43	13°31'00	29°22	1°20	0♐ 8	16°57	26°12	6° 5	25° 6	3°10	27°43	22° 5	21°34	28°30	23° 0	T 6
W 7	1 5 39	14°30'07	12♉47	0°56	1° 8	17°40	26° 5	6° 9	25° 4	3°12	27°42	21°54	21°30	28°36	23° 6	W 7
T 8	1 9 36	15°29'17	25°50	0°24	2° 7	18°22	25°57	6°13	25° 2	3°14	27°41	21°44	21°27	28°43	23°12	T 8
F 9	1 13 33	16°28'29	8♊30	29♎43	3° 6	19° 5	25°50	6°18	24°59	3°15	27°40	21°37	21°24	28°49	23°18	F 9
S 10	1 17 29	17°27'43	20°51	28°55	4° 4	19°48	25°43	6°22	24°57	3°17	27°39	21°32	21°21	28°56	23°23	S 10
S 11	1 21 26	18°26'59	2♋56	28° 0	5° 2	20°31	25°37	6°26	24°55	3°19	27°38	21°30	21°18	29° 3	23°29	S 11
M12	1 25 22	19°26'18	14°50	26°59	5°59	21°13	25°30	6°30	24°53	3°20	27°37	21°29	21°15	29° 9	23°34	M12
T 13	1 29 19	20°25'39	26°39	25°52	6°56	21°56	25°23	6°34	24°51	3°22	27°35	21°29	21°11	29°16	23°40	T 13
W14	1 33 15	21°25'02	8♌27	24°41	7°53	22°40	25°17	6°37	24°49	3°24	27°34	21°29	21° 8	29°23	23°45	W14
T 15	1 37 12	22°24'28	20°21	23°29	8°49	23°23	25°11	6°41	24°47	3°25	27°33	21°26	21° 5	29°29	23°50	T 15
F 16	1 41 8	23°23'56	2♍25	22°16	9°45	24° 6	25° 5	6°45	24°45	3°27	27°32	21°22	21° 2	29°36	23°56	F 16
S 17	1 45 5	24°23'26	14°44	21° 6	10°40	24°49	24°58	6°48	24°43	3°28	27°31	21°14	20°59	29°43	24° 1	S 17
S 18	1 49 1	25°22'58	27°19	20° 0	11°34	25°33	24°53	6°51	24°41	3°30	27°30	21° 4	20°55	29°49	24° 6	S 18
M19	1 52 58	26°22'32	10♎14	18°59	12°28	26°17	24°47	6°55	24°39	3°31	27°29	20°52	20°52	29°56	24°11	M19
T 20	1 56 55	27°22'08	23°27	18° 7	13°22	27° 0	24°41	6°58	24°37	3°33	27°27	20°39	20°49	0♌ 3	24°16	T 20
W21	2 0 51	28°21'47	6♏57	17°24	14°15	27°44	24°36	7° 1	24°35	3°34	27°26	20°26	20°46	0° 9	24°21	W21
T 22	2 4 48	29°21'27	20°41	16°51	15° 7	28°28	24°31	7° 4	24°33	3°36	27°25	20°15	20°43	0°16	24°25	T 22
F 23	2 8 44	0♏21'10	4♐35	16°29	15°58	29°12	24°26	7° 7	24°31	3°37	27°24	20° 6	20°40	0°23	24°30	F 23
S 24	2 12 41	1°20'54	18°36	16°D19	16°49	29°56	24°21	7°10	24°30	3°39	27°23	20° 0	20°36	0°29	24°35	S 24
S 25	2 16 37	2°20'40	2♑41	16°20	17°40	0♑40	24°16	7°13	24°28	3°40	27°22	19°57	20°33	0°36	24°39	S 25
M26	2 20 34	3°20'28	16°47	16°31	18°29	1°24	24°11	7°15	24°26	3°41	27°21	19°D56	20°30	0°42	24°44	M26
T 27	2 24 30	4°20'17	0♒53	16°53	19°18	2° 8	24° 7	7°18	24°24	3°43	27°19	19°R56	20°27	0°49	24°48	T 27
W28	2 28 27	5°20'08	14°59	17°25	20° 5	2°53	24° 3	7°20	24°23	3°44	27°18	19°56	20°24	0°56	24°52	W28
T 29	2 32 24	6°20'00	29° 2	18° 6	20°52	3°37	23°59	7°22	24°21	3°45	27°17	19°54	20°21	1° 2	24°57	T 29
F 30	2 36 20	7°19'54	13♓ 3	18°55	21°39	4°21	23°55	7°24	24°20	3°46	27°16	19°50	20°17	1° 9	25° 1	F 30
S 31	2 40 17	8♏19'50	27♓ 0	19♎51	22♐24	5♑ 6	23♓51	7♌27	24♓18	3♍47	27♈15	19♋43	20♋14	1♌16	25♌ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s24	17s21	2s11	15s23	3s37	22s 2	3s 6	23s56	1s33	2s43	1s35	19n 4	0n14	2s36	0s48	10n55	0n34	5s34	17s23	21n29	21n40	21n 6	8n10	6s10
F 2	3 48	13 28	3 15	15 28	3 38	22 21	3 10	24 1	1 33	2 46	1 35	19 3	0 14	2 37	0 48	10 54	0 34	5 35	17 23	21 30	21 40	21 6	8 8	6 10
S 3	4 11	8 48	4 6	15 30	3 38	22 40	3 14	24 6	1 33	2 49	1 35	19 2	0 14	2 38	0 48	10 54	0 34	5 35	17 23	21 31	21 41	21 5	8 5	6 11
S 4	4 34	3 41	4 41	15 29	3 38	22 58	3 19	24 11	1 33	2 52	1 35	19 1	0 14	2 39	0 48	10 53	0 34	5 36	17 23	21 33	21 41	21 5	8 3	6 11
M 5	4 57	1n32	4 59	15 24	3 35	23 15	3 23	24 15	1 33	2 55	1 35	19 0	0 14	2 40	0 48	10 52	0 34	5 36	17 23	21 35	21 42	21 4	8 1	6 12
T 6	5 20	6 35	4 58	15 15	3 32	23 32	3 27	24 20	1 33	2 58	1 35	18 59	0 14	2 41	0 48	10 52	0 34	5 37	17 24	21 37	21 42	21 4	7 59	6 12
W 7	5 43	11 12	4 41	15 1	3 27	23 49	3 31	24 24	1 33	3 0	1 35	18 58	0 15	2 41	0 48	10 51	0 34	5 37	17 24	21 39	21 43	21 3	7 56	6 12
T 8	6 6	15 9	4 10	14 44	3 20	24 5	3 35	24 28	1 33	3 3	1 34	18 57	0 15	2 42	0 48	10 51	0 34	5 38	17 24	21 40	21 43	21 3	7 54	6 13
F 9	6 28	18 18	3 27	14 21	3 12	24 21	3 39	24 32	1 33	3 6	1 34	18 56	0 15	2 43	0 48	10 50	0 34	5 38	17 24	21 42	21 44	21 2	7 52	6 13
S 10	6 51	20 32	2 35	13 55	3 1	24 36	3 43	24 35	1 33	3 8	1 34	18 55	0 15	2 44	0 48	10 49	0 34	5 38	17 24	21 42	21 44	21 2	7 50	6 14
S 11	7 14	21 47	1 37	13 23	2 49	24 50	3 47	24 38	1 33	3 11	1 34	18 54	0 15	2 45	0 48	10 49	0 34	5 39	17 24	21 43	21 44	21 1	7 47	6 14
M12	7 36	22 1	0 35	12 48	2 35	25 4	3 50	24 41	1 33	3 14	1 34	18 53	0 15	2 46	0 48	10 48	0 34	5 39	17 24	21 43	21 45	21 1	7 45	6 14
T 13	7 59	21 16	0n27	12 9	2 20	25 18	3 54	24 44	1 33	3 16	1 34	18 52	0 15	2 46	0 48	10 48	0 34	5 40	17 24	21 43	21 45	21 0	7 43	6 15
W14	8 21	19 34	1 29	11 27	2 2	25 31	3 57	24 47	1 33	3 19	1 34	18 51	0 15	2 47	0 48	10 47	0 34	5 40	17 24	21 43	21 46	21 0	7 41	6 15
T 15	8 43	17 1	2 27	10 43	1 44	25 43	4 1	24 49	1 33	3 21	1 34	18 51	0 16	2 48	0 48	10 46	0 34	5 41	17 24	21 43	21 46	20 59	7 39	6 16
F 16	9 5	13 42	3 19	9 58	1 24	25 55	4 4	24 51	1 33	3 23	1 34	18 50	0 16	2 49	0 48	10 46	0 34	5 41	17 24	21 44	21 47	20 59	7 37	6 16
S 17	9 27	9 44	4 2	9 13	1 4	26 6	4 7	24 53	1 33	3 25	1 33	18 49	0 16	2 50	0 48	10 45	0 34	5 41	17 24	21 45	21 47	20 58	7 35	6 17
S 18	9 49	5 17	4 35	8 29	0 43	26 17	4 10	24 54	1 33	3 28	1 33	18 48	0 16	2 50	0 47	10 45	0 34	5 42	17 24	21 47	21 48	20 57	7 33	6 17
M19	10 10	0 29	4 55	7 47	0 22	26 27	4 13	24 56	1 33	3 30	1 33	18 48	0 16	2 51	0 47	10 44	0 34	5 42	17 24	21 48	21 48	20 57	7 31	6 18
T 20	10 32	4s27	5 0	7 8	0 2	26 37	4 16	24 57	1 33	3 32	1 33	18 47	0 16	2 52	0 47	10 44	0 34	5 43	17 24	21 50	21 49	20 56	7 28	6 18
W21	10 53	9 17	4 48	6 34	0n17	26 46	4 18	24 57	1 33	3 34	1 33	18 46	0 16	2 53	0 47	10 43	0 34	5 43	17 24	21 52	21 49	20 56	7 26	6 19
T 22	11 14	13 44	4 20	6 5	0 35	26 55	4 21	24 58	1 33	3 36	1 33	18 46	0 16	2 53	0 47	10 43	0 34	5 43	17 24	21 54	21 50	20 55	7 24	6 19
F 23	11 35	17 31	3 35	5 41	0 51	27 3	4 23	24 58	1 33	3 38	1 32	18 45	0 16	2 54	0 47	10 42	0 34	5 44	17 24	21 55	21 50	20 55	7 22	6 20
S 24	11 56	20 19	2 38	5 23	1 7	27 11	4 25	24 58	1 33	3 39	1 32	18 44	0 17	2 55	0 47	10 42	0 34	5 44	17 24	21 56	21 51	20 54	7 20	6 20
S 25	12 17	21 54	1 30	5 11	1 20	27 18	4 28	24 58	1 33	3 41	1 32	18 44	0 17	2 55	0 47	10 41	0 34	5 44	17 24	21 57	21 51	20 53	7 18	6 21
M26	12 37	22 6	0 17	5 5	1 32	27 24	4 29	24 58	1 33	3 43	1 32	18 43	0 17	2 56	0 47	10 41	0 34	5 45	17 24	21 57	21 52	20 53	7 17	6 21
T 27	12 58	20 53	0s58	5 4	1 42	27 30	4 31	24 57	1 32	3 44	1 32	18 43	0 17	2 57	0 47	10 41	0 34	5 45	17 24	21 57	21 52	20 52	7 15	6 22
W28	13 18	18 23	2 9	5 8	1 50	27 35	4 33	24 56	1 32	3 46	1 31	18 42	0 17	2 57	0 47	10 40	0 34	5 45	17 24	21 57	21 53	20 52	7 13	6 22
T 29	13 37	14 48	3 12	5 18	1 57	27 40	4 34	24 55	1 32	3 47	1 31	18 42	0 17	2 58	0 47	10 40	0 34	5 46	17 24	21 57	21 53	20 51	7 11	6 23
F 30	13 57	10 23	4 3	5 31	2 2	27 44	4 35	24 53	1 32	3 48	1 31	18 41	0 17	2 58	0 47	10 39	0 34	5 46	17 24	21 58	21 54	20 50	7 9	6 23
S 31	14s16	5s28	4s39	5s49	2n 6	27s48	4s36	24s52	1s32	3s50	1s31	18n41	0n18	2s59	0s47	10n39	0n34	5s46	17s24	21n59	21n54	20n50	7n 7	6s24

Julian Day Number = 2485786.5, Delta T = 90.37 sec
Ecliptic obliquity = 23°25'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'00, Lahiri = 25°10'01

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NOVEMBER 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 13	9♏19'47	10♈49	20♎54	23♐ 8	5♑50	23°R48	7♌28	24°R17	3♍49	27°R14	19°R33	20♋11	1♌22	25♌ 9	S 1
M 2	2 48 10	10°19'47	24°27	22° 2	23°51	6°35	23♓44	7°30	24♓15	3°50	27♈13	19♋22	20° 8	1°29	25°12	M 2
T 3	2 52 6	11°19'47	7♉52	23°15	24°34	7°20	23°41	7°32	24°14	3°51	27°12	19°10	20° 5	1°36	25°16	T 3
W 4	2 56 3	12°19'50	21° 1	24°32	25°15	8° 5	23°38	7°34	24°12	3°52	27°11	18°59	20° 1	1°42	25°20	W 4
T 5	2 59 59	13°19'55	3♊52	25°53	25°55	8°50	23°36	7°35	24°11	3°53	27° 9	18°50	19°58	1°49	25°23	T 5
F 6	3 3 56	14°20'02	16°25	27°17	26°34	9°34	23°33	7°37	24°10	3°54	27° 8	18°42	19°55	1°56	25°27	F 6
S 7	3 7 53	15°20'10	28°42	28°43	27°11	10°19	23°31	7°38	24° 8	3°55	27° 7	18°38	19°52	2° 2	25°30	S 7
S 8	3 11 49	16°20'21	10♋45	0♏12	27°48	11° 5	23°29	7°39	24° 7	3°56	27° 6	18°36	19°49	2° 9	25°34	S 8
M 9	3 15 46	17°20'34	22°39	1°42	28°23	11°50	23°27	7°40	24° 6	3°57	27° 5	18°D35	19°46	2°16	25°37	M 9
T 10	3 19 42	18°20'48	4♌27	3°13	28°57	12°35	23°25	7°41	24° 5	3°58	27° 4	18°36	19°42	2°22	25°40	T 10
W11	3 23 39	19°21'05	16°15	4°46	29°29	13°20	23°24	7°42	24° 4	3°59	27° 3	18°R37	19°39	2°29	25°43	W11
T 12	3 27 35	20°21'23	28° 9	6°19	29°59	14° 5	23°23	7°43	24° 3	3°59	27° 2	18°37	19°36	2°35	25°46	T 12
F 13	3 31 32	21°21'44	10♍13	7°53	0♑29	14°51	23°21	7°44	24° 2	4° 0	27° 1	18°34	19°33	2°42	25°49	F 13
S 14	3 35 28	22°22'06	22°34	9°28	0°57	15°36	23°21	7°44	24° 1	4° 1	27° 0	18°30	19°30	2°49	25°51	S 14
S 15	3 39 25	23°22'30	5♎14	11° 3	1°23	16°22	23°20	7°44	24° 0	4° 2	26°59	18°24	19°27	2°55	25°54	S 15
M16	3 43 22	24°22'56	18°16	12°39	1°48	17° 7	23°19	7°45	23°59	4° 2	26°58	18°15	19°23	3° 2	25°56	M16
T 17	3 47 18	25°23'24	1♏42	14°14	2°10	17°53	23°19	7°45	23°58	4° 3	26°57	18° 6	19°20	3° 9	25°59	T 17
W18	3 51 15	26°23'54	15°30	15°50	2°31	18°38	23°D19	7°R45	23°58	4° 4	26°56	17°57	19°17	3°15	26° 1	W18
T 19	3 55 11	27°24'25	29°37	17°26	2°50	19°24	23°19	7°45	23°57	4° 4	26°55	17°49	19°14	3°22	26° 3	T 19
F 20	3 59 8	28°24'58	13♐58	19° 1	3° 7	20°10	23°20	7°45	23°56	4° 5	26°54	17°42	19°11	3°29	26° 5	F 20
S 21	4 3 4	29°25'32	28°26	20°37	3°22	20°56	23°20	7°45	23°56	4° 5	26°53	17°39	19° 7	3°35	26° 7	S 21
S 22	4 7 1	0♐26'08	12♑56	22°13	3°35	21°42	23°21	7°44	23°55	4° 6	26°52	17°D37	19° 4	3°42	26° 9	S 22
M23	4 10 57	1°26'45	27°23	23°48	3°46	22°28	23°22	7°44	23°55	4° 6	26°51	17°37	19° 1	3°49	26°11	M23
T 24	4 14 54	2°27'23	11♒43	25°23	3°54	23°14	23°23	7°43	23°54	4° 7	26°50	17°38	18°58	3°55	26°13	T 24
W25	4 18 51	3°28'02	25°54	26°59	4° 0	24° 0	23°25	7°42	23°54	4° 7	26°49	17°39	18°55	4° 2	26°14	W25
T 26	4 22 47	4°28'42	9♓54	28°34	4° 4	24°46	23°26	7°42	23°54	4° 7	26°49	17°R40	18°52	4° 9	26°16	T 26
F 27	4 26 44	5°29'24	23°43	0♐ 9	4°R 6	25°32	23°28	7°41	23°53	4° 8	26°48	17°38	18°48	4°15	26°17	F 27
S 28	4 30 40	6°30'06	7♈20	1°44	4° 5	26°18	23°30	7°40	23°53	4° 8	26°47	17°34	18°45	4°22	26°18	S 28
S 29	4 34 37	7°30'49	20°45	3°18	4° 1	27° 4	23°32	7°38	23°53	4° 8	26°46	17°29	18°42	4°29	26°19	S 29
M30	4 38 33	8♐31'33	3♉58	4♐53	3♑55	27♑50	23♓35	7♌37	23♓53	4♍ 8	26♈45	17♋23	18♋39	4♌35	26♌20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	0s18	4s59	6s10	2n 9	27s51	4s37	24s50	1s32	3s51	1s31	18n41	0n18	3s 0	0s47	10n38	0n34	5s47	17s23	22n 0	21n55	20n49	7n 5	6s24
M 2	14 55	4n48	5 1	6 34	2 10	27 54	4 38	24 47	1 32	3 52	1 30	18 40	0 18	3 0	0 47	10 38	0 34	5 47	17 23	22 2	21 55	20 49	7 4	6 25
T 3	15 13	9 36	4 47	7 0	2 11	27 56	4 38	24 45	1 31	3 53	1 30	18 40	0 18	3 1	0 47	10 38	0 35	5 47	17 23	22 3	21 56	20 48	7 2	6 25
W 4	15 32	13 52	4 17	7 29	2 10	27 58	4 38	24 42	1 31	3 54	1 30	18 40	0 18	3 1	0 47	10 37	0 35	5 47	17 23	22 5	21 56	20 47	7 0	6 26
T 5	15 50	17 24	3 35	8 0	2 9	27 59	4 38	24 39	1 31	3 55	1 30	18 39	0 18	3 2	0 47	10 37	0 35	5 48	17 23	22 6	21 56	20 47	6 58	6 27
F 6	16 8	20 2	2 43	8 32	2 6	28 0	4 37	24 35	1 31	3 56	1 29	18 39	0 18	3 2	0 47	10 37	0 35	5 48	17 23	22 7	21 57	20 46	6 57	6 27
S 7	16 26	21 41	1 44	9 5	2 3	28 0	4 37	24 32	1 31	3 56	1 29	18 39	0 18	3 3	0 47	10 36	0 35	5 48	17 23	22 8	21 57	20 45	6 55	6 28
S 8	16 43	22 18	0 42	9 40	2 0	28 0	4 36	24 28	1 30	3 57	1 29	18 39	0 19	3 3	0 47	10 36	0 35	5 48	17 23	22 8	21 58	20 45	6 53	6 28
M 9	17 0	21 53	0n22	10 15	1 56	27 59	4 34	24 24	1 30	3 57	1 29	18 39	0 19	3 3	0 47	10 36	0 35	5 49	17 23	22 8	21 58	20 44	6 52	6 29
T 10	17 17	20 30	1 24	10 50	1 51	27 58	4 33	24 19	1 30	3 58	1 28	18 38	0 19	3 4	0 47	10 35	0 35	5 49	17 22	22 8	21 59	20 43	6 50	6 30
W11	17 33	18 14	2 23	11 26	1 46	27 57	4 31	24 15	1 30	3 58	1 28	18 38	0 19	3 4	0 47	10 35	0 35	5 49	17 22	22 8	21 59	20 43	6 49	6 30
T 12	17 50	15 10	3 16	12 2	1 41	27 54	4 29	24 10	1 29	3 58	1 28	18 38	0 19	3 5	0 47	10 35	0 35	5 49	17 22	22 8	22 0	20 42	6 47	6 31
F 13	18 6	11 27	4 1	12 37	1 36	27 52	4 26	24 5	1 29	3 59	1 28	18 38	0 19	3 5	0 47	10 35	0 35	5 50	17 22	22 8	22 0	20 41	6 46	6 31
S 14	18 21	7 10	4 36	13 13	1 30	27 49	4 24	23 59	1 29	3 59	1 27	18 38	0 19	3 5	0 47	10 34	0 35	5 50	17 22	22 9	22 1	20 41	6 44	6 32
S 15	18 36	2 29	4 58	13 49	1 24	27 45	4 20	23 53	1 29	3 59	1 27	18 38	0 19	3 6	0 47	10 34	0 35	5 50	17 22	22 10	22 1	20 40	6 43	6 32
M16	18 51	2s26	5 6	14 24	1 17	27 42	4 17	23 47	1 28	3 59	1 27	18 38	0 20	3 6	0 47	10 34	0 35	5 50	17 21	22 11	22 2	20 39	6 41	6 33
T 17	19 6	7 24	4 58	14 58	1 11	27 37	4 13	23 41	1 28	3 59	1 27	18 38	0 20	3 6	0 47	10 34	0 35	5 50	17 21	22 12	22 2	20 38	6 40	6 34
W18	19 20	12 8	4 32	15 33	1 4	27 32	4 8	23 35	1 28	3 58	1 26	18 39	0 20	3 7	0 47	10 33	0 35	5 50	17 21	22 13	22 2	20 38	6 39	6 34
T 19	19 34	16 19	3 49	16 6	0 58	27 27	4 4	23 28	1 27	3 58	1 26	18 39	0 20	3 7	0 46	10 33	0 35	5 51	17 21	22 14	22 3	20 37	6 37	6 35
F 20	19 48	19 38	2 51	16 39	0 51	27 22	3 58	23 21	1 27	3 58	1 26	18 39	0 20	3 7	0 46	10 33	0 35	5 51	17 21	22 15	22 3	20 36	6 36	6 36
S 21	20 1	21 43	1 42	17 11	0 44	27 16	3 53	23 14	1 27	3 57	1 26	18 39	0 20	3 7	0 46	10 33	0 35	5 51	17 20	22 16	22 4	20 36	6 35	6 36
S 22	20 14	22 23	0 25	17 43	0 37	27 9	3 47	23 6	1 27	3 57	1 25	18 39	0 20	3 7	0 46	10 33	0 35	5 51	17 20	22 16	22 4	20 35	6 34	6 37
M23	20 26	21 32	0s53	18 14	0 30	27 2	3 40	22 58	1 26	3 56	1 25	18 40	0 21	3 8	0 46	10 33	0 35	5 51	17 20	22 16	22 5	20 34	6 33	6 37
T 24	20 38	19 17	2 7	18 43	0 23	26 55	3 33	22 50	1 26	3 55	1 25	18 40	0 21	3 8	0 46	10 33	0 35	5 51	17 20	22 16	22 5	20 33	6 31	6 38
W25	20 50	15 54	3 12	19 13	0 16	26 47	3 26	22 42	1 25	3 55	1 25	18 40	0 21	3 8	0 46	10 32	0 35	5 51	17 20	22 16	22 6	20 33	6 30	6 39
T 26	21 2	11 38	4 6	19 41	0 9	26 39	3 18	22 33	1 25	3 54	1 24	18 40	0 21	3 8	0 46	10 32	0 35	5 51	17 19	22 16	22 6	20 32	6 29	6 39
F 27	21 12	6 50	4 44	20 8	0 2	26 31	3 9	22 25	1 25	3 53	1 24	18 41	0 21	3 8	0 46	10 32	0 35	5 51	17 19	22 16	22 6	20 31	6 28	6 40
S 28	21 23	1 46	5 5	20 34	0s 4	26 22	3 0	22 16	1 24	3 52	1 24	18 41	0 21	3 8	0 46	10 32	0 35	5 52	17 19	22 16	22 7	20 30	6 27	6 41
S 29	21 33	3n19	5 10	20 59	0 11	26 12	2 50	22 6	1 24	3 51	1 24	18 42	0 21	3 8	0 46	10 32	0 35	5 52	17 19	22 17	22 7	20 30	6 26	6 41
M30	21s43	8n10	4s57	21s23	0s18	26s 2	2s40	21s57	1s24	3s49	1s23	18n42	0n22	3s 8	0s46	10n32	0n35	5s52	17s18	22n18	22n 8	20n29	6n25	6s42

Julian Day Number = 2485817.5, Delta T = 90.41 sec
Ecliptic obliquity = 23°25'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'05, Lahiri = 25°10'05

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ASTRODIENST EPHEMERIS for the year 2093
geocentric

DECEMBER 2093 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 30	9♐32'19	16♉59	6♐28	3°R47	28♋36	23♓37	7°R36	23°R53	4♍ 9	26°R44	17°R16	18♋36	4♌42	26♌21	T 1
W 2	4 46 26	10°33'05	29°45	8° 2	3♋36	29°23	23°40	7♌34	23°D52	4° 9	26♈44	17♋ 9	18°33	4°48	26°22	W 2
T 3	4 50 23	11°33'53	12♊19	9°36	3°23	0♒ 9	23°43	7°33	23♓52	4° 9	26°43	17° 4	18°29	4°55	26°23	T 3
F 4	4 54 20	12°34'42	24°40	11°11	3° 7	0°55	23°46	7°31	23°53	4° 9	26°42	17° 0	18°26	5° 2	26°23	F 4
S 5	4 58 16	13°35'32	6♋48	12°45	2°49	1°42	23°50	7°29	23°53	4° 9	26°41	16°57	18°23	5° 8	26°24	S 5
S 6	5 2 13	14°36'23	18°47	14°19	2°28	2°28	23°53	7°27	23°53	4°R 9	26°41	16°D57	18°20	5°15	26°24	S 6
M 7	5 6 9	15°37'16	0♌38	15°53	2° 5	3°15	23°57	7°25	23°53	4° 9	26°40	16°58	18°17	5°22	26°24	M 7
T 8	5 10 6	16°38'09	12°26	17°28	1°41	4° 1	24° 1	7°23	23°53	4° 9	26°39	16°59	18°13	5°28	26°25	T 8
W 9	5 14 2	17°39'04	24°14	19° 2	1°14	4°48	24° 5	7°21	23°54	4° 9	26°39	17° 1	18°10	5°35	26°R25	W 9
T 10	5 17 59	18°40'00	6♍ 7	20°36	0°45	5°34	24°10	7°19	23°54	4° 9	26°38	17° 3	18° 7	5°42	26°25	T 10
F 11	5 21 56	19°40'57	18° 9	22°10	0°14	6°21	24°14	7°16	23°54	4° 8	26°37	17°R 4	18° 4	5°48	26°24	F 11
S 12	5 25 52	20°41'56	0♎27	23°45	29♐42	7° 7	24°19	7°14	23°55	4° 8	26°37	17° 3	18° 1	5°55	26°24	S 12
S 13	5 29 49	21°42'55	13° 4	25°19	29° 9	7°54	24°24	7°11	23°55	4° 8	26°36	17° 1	17°58	6° 2	26°24	S 13
M14	5 33 45	22°43'56	26° 5	26°54	28°35	8°41	24°29	7° 8	23°56	4° 8	26°36	16°59	17°54	6° 8	26°23	M14
T 15	5 37 42	23°44'57	9♏31	28°28	28° 0	9°27	24°34	7° 5	23°57	4° 7	26°35	16°55	17°51	6°15	26°23	T 15
W16	5 41 38	24°46'00	23°24	0♑ 3	27°24	10°14	24°40	7° 3	23°57	4° 7	26°34	16°52	17°48	6°22	26°22	W16
T 17	5 45 35	25°47'04	7♐42	1°38	26°47	11° 1	24°46	7° 0	23°58	4° 7	26°34	16°49	17°45	6°28	26°21	T 17
F 18	5 49 31	26°48'08	22°19	3°13	26°11	11°48	24°51	6°56	23°59	4° 6	26°33	16°47	17°42	6°35	26°20	F 18
S 19	5 53 28	27°49'13	7♑10	4°48	25°35	12°34	24°57	6°53	24° 0	4° 6	26°33	16°45	17°39	6°42	26°19	S 19
S 20	5 57 25	28°50'19	22° 6	6°23	24°59	13°21	25° 4	6°50	24° 0	4° 5	26°33	16°D45	17°35	6°48	26°18	S 20
M21	6 1 21	29°51'25	7♒ 0	7°58	24°23	14° 8	25°10	6°47	24° 1	4° 5	26°32	16°46	17°32	6°55	26°17	M21
T 22	6 5 18	0♑52'32	21°44	9°34	23°49	14°55	25°17	6°43	24° 2	4° 4	26°32	16°47	17°29	7° 2	26°15	T 22
W23	6 9 14	1°53'38	6♓13	11° 9	23°15	15°42	25°23	6°40	24° 3	4° 4	26°31	16°48	17°26	7° 8	26°14	W23
T 24	6 13 11	2°54'45	20°23	12°45	22°43	16°29	25°30	6°36	24° 4	4° 3	26°31	16°49	17°23	7°15	26°12	T 24
F 25	6 17 7	3°55'52	4♈14	14°20	22°12	17°15	25°37	6°32	24° 6	4° 3	26°31	16°R50	17°19	7°21	26°10	F 25
S 26	6 21 4	4°56'59	17°44	15°56	21°43	18° 2	25°44	6°29	24° 7	4° 2	26°30	16°49	17°16	7°28	26° 9	S 26
S 27	6 25 0	5°58'06	0♉56	17°31	21°16	18°49	25°52	6°25	24° 8	4° 1	26°30	16°48	17°13	7°35	26° 7	S 27
M28	6 28 57	6°59'13	13°51	19° 7	20°51	19°36	25°59	6°21	24° 9	4° 0	26°30	16°47	17°10	7°41	26° 5	M28
T 29	6 32 54	8° 0'20	26°31	20°42	20°28	20°23	26° 7	6°17	24°11	4° 0	26°29	16°46	17° 7	7°48	26° 3	T 29
W30	6 36 50	9° 1'27	8♊58	22°17	20° 7	21°10	26°15	6°13	24°12	3°59	26°29	16°45	17° 4	7°55	26° 1	W30
T 31	6 40 47	10♑ 2'35	21♊14	23♋52	19♐48	21♒57	26♓23	6♌ 9	24♓13	3♍58	26♈29	16♋44	17♋ 0	8♌ 1	25♌58	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s52	12n35	4s30	21s47	0s24	25s52	2s30	21s47	1s23	3s48	1s23	18n43	0n22	3s 8	0s46	10n32	0n35	5s52	17s18	22n19	22n 8	20n28	6n24	6s42
W 2	22 1	16 21	3 49	22 9	0 31	25 41	2 18	21 37	1 23	3 47	1 23	18 43	0 22	3 8	0 46	10 32	0 35	5 52	17 18	22 20	22 9	20 27	6 24	6 43
T 3	22 9	19 19	2 58	22 30	0 37	25 30	2 7	21 27	1 22	3 45	1 22	18 44	0 22	3 8	0 46	10 32	0 35	5 52	17 18	22 20	22 9	20 26	6 23	6 44
F 4	22 18	21 20	1 59	22 49	0 44	25 18	1 55	21 16	1 22	3 44	1 22	18 44	0 22	3 8	0 46	10 32	0 35	5 52	17 17	22 21	22 9	20 26	6 22	6 44
S 5	22 25	22 20	0 55	23 8	0 50	25 6	1 42	21 6	1 22	3 42	1 22	18 45	0 22	3 8	0 46	10 32	0 35	5 52	17 17	22 21	22 10	20 25	6 21	6 45
S 6	22 32	22 17	0n10	23 26	0 56	24 53	1 29	20 55	1 21	3 40	1 22	18 45	0 22	3 8	0 46	10 32	0 35	5 52	17 17	22 21	22 10	20 24	6 21	6 45
M 7	22 39	21 13	1 14	23 42	1 2	24 40	1 15	20 44	1 21	3 39	1 21	18 46	0 22	3 8	0 46	10 32	0 36	5 52	17 17	22 21	22 11	20 23	6 20	6 46
T 8	22 45	19 14	2 15	23 57	1 7	24 26	1 1	20 32	1 20	3 37	1 21	18 47	0 23	3 8	0 46	10 32	0 36	5 52	17 16	22 21	22 11	20 22	6 19	6 47
W 9	22 51	16 26	3 11	24 11	1 13	24 12	0 47	20 21	1 20	3 35	1 21	18 47	0 23	3 7	0 46	10 32	0 36	5 52	17 16	22 21	22 12	20 22	6 19	6 47
T 10	22 57	12 57	3 58	24 24	1 18	23 57	0 32	20 9	1 19	3 33	1 21	18 48	0 23	3 7	0 46	10 32	0 36	5 52	17 16	22 20	22 12	20 21	6 18	6 48
F 11	23 2	8 55	4 36	24 35	1 24	23 42	0 17	19 57	1 19	3 31	1 20	18 49	0 23	3 7	0 46	10 32	0 36	5 51	17 15	22 20	22 12	20 20	6 18	6 49
S 12	23 6	4 26	5 2	24 45	1 29	23 27	0 2	19 45	1 18	3 29	1 20	18 50	0 23	3 7	0 46	10 32	0 36	5 51	17 15	22 20	22 13	20 19	6 17	6 49
S 13	23 10	0s20	5 14	24 54	1 33	23 11	0n14	19 32	1 18	3 27	1 20	18 51	0 23	3 7	0 45	10 33	0 36	5 51	17 15	22 21	22 13	20 18	6 17	6 50
M14	23 14	5 14	5 11	25 1	1 38	22 56	0 30	19 20	1 17	3 24	1 20	18 51	0 23	3 6	0 45	10 33	0 36	5 51	17 14	22 21	22 14	20 17	6 16	6 50
T 15	23 17	10 3	4 51	25 7	1 42	22 40	0 45	19 7	1 17	3 22	1 19	18 52	0 24	3 6	0 45	10 33	0 36	5 51	17 14	22 21	22 14	20 17	6 16	6 51
W16	23 19	14 31	4 13	25 12	1 46	22 23	1 1	18 54	1 16	3 20	1 19	18 53	0 24	3 6	0 45	10 33	0 36	5 51	17 14	22 22	22 15	20 16	6 16	6 52
T 17	23 22	18 18	3 19	25 15	1 50	22 7	1 16	18 40	1 16	3 17	1 19	18 54	0 24	3 5	0 45	10 33	0 36	5 51	17 13	22 22	22 15	20 15	6 15	6 52
F 18	23 23	21 1	2 11	25 17	1 54	21 50	1 32	18 27	1 15	3 15	1 19	18 55	0 24	3 5	0 45	10 33	0 36	5 51	17 13	22 22	22 15	20 14	6 15	6 53
S 19	23 24	22 21	0 53	25 17	1 57	21 34	1 47	18 13	1 15	3 12	1 18	18 56	0 24	3 5	0 45	10 34	0 36	5 51	17 13	22 23	22 16	20 13	6 15	6 53
S 20	23 25	22 6	0s30	25 16	2 0	21 18	2 2	17 59	1 14	3 9	1 18	18 57	0 24	3 4	0 45	10 34	0 36	5 50	17 12	22 23	22 16	20 12	6 15	6 54
M21	23 26	20 17	1 50	25 14	2 3	21 2	2 17	17 45	1 14	3 7	1 18	18 58	0 24	3 4	0 45	10 34	0 36	5 50	17 12	22 22	22 17	20 11	6 15	6 54
T 22	23 25	17 7	3 2	25 10	2 5	20 46	2 31	17 31	1 13	3 4	1 18	18 59	0 25	3 3	0 45	10 34	0 36	5 50	17 12	22 22	22 17	20 10	6 15	6 55
W23	23 25	12 57	4 1	25 4	2 7	20 30	2 45	17 17	1 13	3 1	1 17	19 0	0 25	3 3	0 45	10 34	0 36	5 50	17 11	22 22	22 17	20 10	6 15	6 55
T 24	23 24	8 10	4 44	24 57	2 9	20 15	2 58	17 2	1 12	2 58	1 17	19 1	0 25	3 3	0 45	10 35	0 36	5 50	17 11	22 22	22 18	20 9	6 15	6 56
F 25	23 22	3 3	5 10	24 49	2 10	20 1	3 11	16 47	1 12	2 55	1 17	19 2	0 25	3 2	0 45	10 35	0 36	5 50	17 11	22 22	22 18	20 8	6 15	6 57
S 26	23 20	2n 4	5 17	24 39	2 11	19 47	3 24	16 33	1 11	2 52	1 17	19 3	0 25	3 2	0 45	10 35	0 36	5 49	17 10	22 22	22 19	20 7	6 15	6 57
S 27	23 18	6 59	5 8	24 27	2 12	19 33	3 35	16 18	1 10	2 49	1 17	19 4	0 25	3 1	0 45	10 35	0 36	5 49	17 10	22 22	22 19	20 6	6 15	6 58
M28	23 15	11 29	4 43	24 14	2 11	19 20	3 47	16 2	1 10	2 46	1 16	19 5	0 25	3 0	0 45	10 36	0 36	5 49	17 10	22 22	22 19	20 5	6 15	6 58
T 29	23 11	15 24	4 4	23 59	2 11	19 8	3 57	15 47	1 9	2 42	1 16	19 6	0 25	3 0	0 45	10 36	0 36	5 49	17 9	22 23	22 20	20 4	6 15	6 59
W30	23 7	18 34	3 15	23 43	2 10	18 57	4 7	15 31	1 9	2 39	1 16	19 7	0 26	2 59	0 45	10 36	0 36	5 48	17 9	22 23	22 20	20 3	6 16	6 59
T 31	23s 3	20n51	2s17	23s26	2s 8	18s46	4n17	15s16	1s 8	2s36	1s16	19n 8	0n26	2s59	0s45	10n37	0n36	5s48	17s 9	22n23	22n21	20n 2	6n16	7s 0

Julian Day Number = 2485847.5, Delta T = 90.44 sec
Ecliptic obliquity = 23°25'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'09, Lahiri = 25°10'09

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

JANUARY 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 43	11♉ 3'42	3♋21	25♉26	19°R32	22♒44	26♓31	6°R 5	24♓15	3°R57	26°R29	16°R43	16♋57	8♌ 8	25°R56	F 1
S 2	6 48 40	12° 4'50	15°19	27° 0	19♐18	23°31	26°39	6♌ 0	24°16	3♍56	26♈29	16°D43	16°54	8°15	25♌53	S 2
S 3	6 52 36	13° 5'58	27°12	28°33	19° 7	24°18	26°47	5°56	24°18	3°55	26°28	16♋43	16°51	8°21	25°51	S 3
M 4	6 56 33	14° 7'05	9♌ 2	0♒ 5	18°58	25° 5	26°56	5°52	24°19	3°55	26°28	16°43	16°48	8°28	25°48	M 4
T 5	7 0 29	15° 8'13	20°49	1°36	18°52	25°51	27° 5	5°47	24°21	3°54	26°28	16°44	16°45	8°35	25°45	T 5
W 6	7 4 26	16° 9'21	2♍39	3° 5	18°48	26°38	27°13	5°43	24°23	3°53	26°28	16°44	16°41	8°41	25°43	W 6
T 7	7 8 23	17°10'29	14°33	4°33	18°D47	27°25	27°22	5°38	24°25	3°52	26°28	16°R44	16°38	8°48	25°40	T 7
F 8	7 12 19	18°11'38	26°36	5°58	18°48	28°12	27°31	5°34	24°26	3°51	26°28	16°44	16°35	8°55	25°37	F 8
S 9	7 16 16	19°12'46	8♎51	7°21	18°52	28°59	27°41	5°29	24°28	3°49	26°D28	16°43	16°32	9° 1	25°34	S 9
S 10	7 20 12	20°13'54	21°23	8°40	18°58	29°46	27°50	5°24	24°30	3°48	26°28	16°D43	16°29	9° 8	25°30	S 10
M11	7 24 9	21°15'03	4♏16	9°56	19° 6	0♓33	28° 0	5°20	24°32	3°47	26°28	16°44	16°25	9°15	25°27	M11
T 12	7 28 5	22°16'11	17°34	11° 8	19°17	1°20	28° 9	5°15	24°34	3°46	26°28	16°44	16°22	9°21	25°24	T 12
W13	7 32 2	23°17'20	1♐19	12°15	19°30	2° 7	28°19	5°10	24°36	3°45	26°28	16°45	16°19	9°28	25°20	W13
T 14	7 35 58	24°18'29	15°31	13°16	19°45	2°54	28°29	5° 5	24°38	3°44	26°28	16°45	16°16	9°35	25°17	T 14
F 15	7 39 55	25°19'37	0♑ 8	14°10	20° 2	3°41	28°39	5° 1	24°40	3°43	26°28	16°46	16°13	9°41	25°13	F 15
S 16	7 43 52	26°20'46	15° 5	14°58	20°21	4°28	28°49	4°56	24°42	3°41	26°28	16°R46	16°10	9°48	25°10	S 16
S 17	7 47 48	27°21'54	0♒15	15°36	20°42	5°15	28°59	4°51	24°44	3°40	26°29	16°46	16° 6	9°55	25° 6	S 17
M18	7 51 45	28°23'01	15°28	16° 6	21° 5	6° 2	29°10	4°46	24°47	3°39	26°29	16°45	16° 3	10° 1	25° 2	M18
T 19	7 55 41	29°24'08	0♓34	16°25	21°29	6°48	29°20	4°41	24°49	3°37	26°29	16°44	16° 0	10° 8	24°59	T 19
W20	7 59 38	0♒25'14	15°25	16°R34	21°56	7°35	29°31	4°36	24°51	3°36	26°29	16°42	15°57	10°15	24°55	W20
T 21	8 3 34	1°26'19	29°54	16°32	22°24	8°22	29°42	4°31	24°53	3°35	26°29	16°40	15°54	10°21	24°51	T 21
F 22	8 7 31	2°27'23	13♈57	16°17	22°53	9° 9	29°52	4°26	24°56	3°33	26°30	16°39	15°51	10°28	24°47	F 22
S 23	8 11 27	3°28'26	27°33	15°52	23°25	9°56	0♈ 3	4°21	24°58	3°32	26°30	16°D38	15°47	10°35	24°43	S 23
S 24	8 15 24	4°29'28	10♉44	15°15	23°57	10°43	0°14	4°17	25° 1	3°31	26°30	16°38	15°44	10°41	24°39	S 24
M25	8 19 21	5°30'30	23°33	14°27	24°31	11°30	0°25	4°12	25° 3	3°29	26°31	16°39	15°41	10°48	24°34	M25
T 26	8 23 17	6°31'30	6♊ 2	13°30	25° 7	12°16	0°37	4° 7	25° 6	3°28	26°31	16°40	15°38	10°55	24°30	T 26
W27	8 27 14	7°32'29	18°17	12°26	25°44	13° 3	0°48	4° 2	25° 8	3°26	26°31	16°42	15°35	11° 1	24°26	W27
T 28	8 31 10	8°33'28	0♋20	11°16	26°22	13°50	1° 0	3°57	25°11	3°25	26°32	16°43	15°31	11° 8	24°22	T 28
F 29	8 35 7	9°34'25	12°16	10° 1	27° 1	14°37	1°11	3°52	25°13	3°23	26°32	16°R44	15°28	11°14	24°17	F 29
S 30	8 39 3	10°35'21	24° 7	8°46	27°42	15°23	1°23	3°47	25°16	3°22	26°33	16°44	15°25	11°21	24°13	S 30
S 31	8 43 0	11♒36'16	5♌55	7♒31	28♐24	16♓10	1♈34	3♌42	25♓19	3♍20	26♈33	16♋43	15♋22	11♌28	24♌ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s58	22n 9	1s14	23s 7	2s 6	18s36	4n25	15s 0	1s 8	2s32	1s15	19n10	0n26	2s58	0s45	10n37	0n36	5s48	17s 8	22n23	22n21	20n 1	6n16	7s 0
S 2	22 53	22 25	0 8	22 46	2 4	18 27	4 33	14 44	1 7	2 29	1 15	19 11	0 26	2 57	0 45	10 37	0 36	5 48	17 8	22 23	22 21	20 0	6 17	7 1
S 3	22 47	21 39	0n58	22 24	2 0	18 19	4 41	14 28	1 6	2 25	1 15	19 12	0 26	2 57	0 45	10 38	0 36	5 47	17 8	22 23	22 22	19 59	6 17	7 1
M 4	22 41	19 56	2 1	22 1	1 56	18 11	4 48	14 11	1 6	2 22	1 15	19 13	0 26	2 56	0 45	10 38	0 36	5 47	17 7	22 23	22 22	19 58	6 17	7 1
T 5	22 34	17 22	2 59	21 36	1 51	18 5	4 54	13 55	1 5	2 18	1 15	19 14	0 26	2 55	0 45	10 38	0 36	5 47	17 7	22 23	22 23	19 58	6 18	7 2
W 6	22 27	14 5	3 49	21 10	1 46	17 59	5 0	13 38	1 5	2 14	1 14	19 16	0 26	2 55	0 45	10 39	0 36	5 46	17 7	22 23	22 23	19 57	6 18	7 2
T 7	22 19	10 13	4 29	20 44	1 40	17 53	5 5	13 22	1 4	2 11	1 14	19 17	0 27	2 54	0 45	10 39	0 36	5 46	17 6	22 23	22 23	19 56	6 19	7 3
F 8	22 11	5 55	4 59	20 16	1 32	17 49	5 9	13 5	1 3	2 7	1 14	19 18	0 27	2 53	0 44	10 40	0 36	5 46	17 6	22 23	22 24	19 55	6 20	7 3
S 9	22 3	1 19	5 15	19 47	1 24	17 45	5 13	12 48	1 3	2 3	1 14	19 19	0 27	2 53	0 44	10 40	0 36	5 45	17 5	22 23	22 24	19 54	6 20	7 4
S 10	21 54	3s26	5 17	19 18	1 16	17 42	5 17	12 31	1 2	1 59	1 14	19 21	0 27	2 52	0 44	10 40	0 37	5 45	17 5	22 23	22 25	19 53	6 21	7 4
M11	21 45	8 10	5 3	18 48	1 6	17 40	5 20	12 14	1 2	1 55	1 13	19 22	0 27	2 51	0 44	10 41	0 37	5 45	17 5	22 23	22 25	19 52	6 22	7 4
T 12	21 35	12 41	4 33	18 18	0 55	17 38	5 22	11 57	1 1	1 51	1 13	19 23	0 27	2 50	0 44	10 41	0 37	5 44	17 4	22 23	22 25	19 51	6 22	7 5
W13	21 25	16 43	3 47	17 48	0 43	17 37	5 24	11 39	1 0	1 47	1 13	19 24	0 27	2 49	0 44	10 42	0 37	5 44	17 4	22 23	22 26	19 50	6 23	7 5
T 14	21 15	19 54	2 45	17 19	0 30	17 37	5 26	11 22	1 0	1 43	1 13	19 26	0 27	2 49	0 44	10 42	0 37	5 44	17 4	22 23	22 26	19 49	6 24	7 5
F 15	21 4	21 54	1 31	16 50	0 16	17 37	5 27	11 4	0 59	1 39	1 13	19 27	0 28	2 48	0 44	10 43	0 37	5 43	17 3	22 23	22 27	19 48	6 25	7 6
S 16	20 52	22 25	0 9	16 22	0 1	17 37	5 28	10 46	0 58	1 35	1 12	19 28	0 28	2 47	0 44	10 43	0 37	5 43	17 3	22 22	22 27	19 47	6 26	7 6
S 17	20 41	21 18	1s14	15 55	0n14	17 38	5 29	10 29	0 58	1 30	1 12	19 30	0 28	2 46	0 44	10 44	0 37	5 42	17 3	22 23	22 27	19 46	6 27	7 6
M18	20 28	18 37	2 33	15 31	0 31	17 40	5 29	10 11	0 57	1 26	1 12	19 31	0 28	2 45	0 44	10 44	0 37	5 42	17 2	22 23	22 28	19 45	6 28	7 7
T 19	20 16	14 41	3 40	15 8	0 48	17 41	5 29	9 53	0 56	1 22	1 12	19 32	0 28	2 44	0 44	10 45	0 37	5 42	17 2	22 23	22 28	19 44	6 29	7 7
W20	20 3	9 54	4 31	14 49	1 6	17 43	5 28	9 35	0 56	1 17	1 12	19 33	0 28	2 43	0 44	10 45	0 37	5 41	17 1	22 23	22 28	19 43	6 30	7 7
T 21	19 50	4 41	5 3	14 32	1 24	17 46	5 27	9 17	0 55	1 13	1 11	19 35	0 28	2 42	0 44	10 46	0 37	5 41	17 1	22 23	22 29	19 41	6 31	7 7
F 22	19 36	0n38	5 16	14 19	1 43	17 49	5 26	8 58	0 54	1 8	1 11	19 36	0 28	2 41	0 44	10 46	0 37	5 40	17 1	22 23	22 29	19 40	6 32	7 8
S 23	19 22	5 45	5 11	14 9	2 1	17 51	5 25	8 40	0 54	1 4	1 11	19 37	0 28	2 40	0 44	10 47	0 37	5 40	17 0	22 23	22 30	19 39	6 33	7 8
S 24	19 8	10 27	4 49	14 3	2 18	17 55	5 23	8 22	0 53	0 59	1 11	19 38	0 29	2 39	0 44	10 47	0 37	5 39	17 0	22 23	22 30	19 38	6 34	7 8
M25	18 53	14 33	4 14	14 1	2 35	17 58	5 21	8 3	0 52	0 55	1 11	19 40	0 29	2 38	0 44	10 48	0 37	5 39	17 0	22 23	22 30	19 37	6 35	7 8
T 26	18 38	17 55	3 27	14 3	2 50	18 1	5 19	7 45	0 52	0 50	1 11	19 41	0 29	2 37	0 44	10 48	0 37	5 39	16 59	22 23	22 31	19 36	6 36	7 8
W27	18 23	20 24	2 31	14 8	3 3	18 5	5 17	7 26	0 51	0 46	1 10	19 42	0 29	2 36	0 44	10 49	0 37	5 38	16 59	22 23	22 31	19 35	6 38	7 8
T 28	18 7	21 56	1 29	14 16	3 15	18 9	5 14	7 8	0 50	0 41	1 10	19 44	0 29	2 35	0 44	10 49	0 37	5 38	16 59	22 23	22 31	19 34	6 39	7 9
F 29	17 51	22 27	0 25	14 27	3 24	18 12	5 11	6 49	0 50	0 36	1 10	19 45	0 29	2 34	0 44	10 50	0 37	5 37	16 58	22 23	22 32	19 33	6 40	7 9
S 30	17 34	21 57	0n41	14 40	3 31	18 16	5 8	6 30	0 49	0 31	1 10	19 46	0 29	2 33	0 44	10 50	0 37	5 37	16 58	22 23	22 32	19 32	6 42	7 9
S 31	17s18	20n27	1n44	14s55	3n35	18s20	5n 5	6s12	0s48	0s27	1s10	19n47	0n29	2s32	0s44	10n51	0n37	5s36	16s57	22n23	22n33	19n31	6n43	7s 9

Julian Day Number = 2485878.5, Delta T = 90.48 sec
Ecliptic obliquity = 23°25'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'13, Lahiri = 25°10'14

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

FEBRUARY 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 57	12♒37'11	17♌44	6°R19	29♐ 6	16♓57	1♈46	3°R37	25♓21	3°R19	26♈34	16°R40	15♋19	11♌34	24°R 4	M 1
T 2	8 50 53	13°38'04	29°35	5♒12	29°50	17°43	1°58	3♌32	25°24	3♍17	26°34	16♋36	15°16	11°41	24♌ 0	T 2
W 3	8 54 50	14°38'56	11♍29	4°11	0♑35	18°30	2°10	3°28	25°27	3°16	26°35	16°31	15°12	11°48	23°55	W 3
T 4	8 58 46	15°39'47	23°29	3°17	1°21	19°16	2°22	3°23	25°30	3°14	26°35	16°26	15° 9	11°54	23°50	T 4
F 5	9 2 43	16°40'38	5♎37	2°31	2° 8	20° 3	2°34	3°18	25°32	3°12	26°36	16°20	15° 6	12° 1	23°46	F 5
S 6	9 6 39	17°41'27	17°56	1°53	2°55	20°50	2°47	3°13	25°35	3°11	26°36	16°16	15° 3	12° 8	23°41	S 6
S 7	9 10 36	18°42'16	0♏28	1°23	3°44	21°36	2°59	3° 9	25°38	3° 9	26°37	16°13	15° 0	12°14	23°37	S 7
M 8	9 14 32	19°43'03	13°18	1° 2	4°33	22°23	3°11	3° 4	25°41	3° 8	26°38	16°11	14°56	12°21	23°32	M 8
T 9	9 18 29	20°43'50	26°27	0°49	5°23	23° 9	3°24	3° 0	25°44	3° 6	26°38	16°D11	14°53	12°28	23°28	T 9
W10	9 22 25	21°44'36	10♐ 0	0°D44	6°14	23°56	3°37	2°55	25°47	3° 4	26°39	16°12	14°50	12°34	23°23	W10
T 11	9 26 22	22°45'21	23°57	0°47	7° 6	24°42	3°49	2°50	25°50	3° 3	26°40	16°14	14°47	12°41	23°18	T 11
F 12	9 30 19	23°46'05	8♑20	0°56	7°58	25°28	4° 2	2°46	25°53	3° 1	26°40	16°15	14°44	12°48	23°14	F 12
S 13	9 34 15	24°46'47	23° 6	1°12	8°51	26°15	4°15	2°42	25°56	2°59	26°41	16°R15	14°41	12°54	23° 9	S 13
S 14	9 38 12	25°47'29	8♒10	1°34	9°45	27° 1	4°28	2°37	25°59	2°58	26°42	16°13	14°37	13° 1	23° 4	S 14
M15	9 42 8	26°48'09	23°24	2° 1	10°39	27°47	4°41	2°33	26° 2	2°56	26°43	16°10	14°34	13° 8	23° 0	M15
T 16	9 46 5	27°48'48	8♓37	2°34	11°34	28°34	4°54	2°29	26° 5	2°54	26°44	16° 4	14°31	13°14	22°55	T 16
W17	9 50 1	28°49'25	23°40	3°11	12°30	29°20	5° 7	2°25	26° 8	2°53	26°44	15°57	14°28	13°21	22°50	W17
T 18	9 53 58	29°50'01	8♈22	3°53	13°26	0♈ 6	5°20	2°21	26°12	2°51	26°45	15°51	14°25	13°28	22°46	T 18
F 19	9 57 54	0♓50'35	22°39	4°38	14°22	0°52	5°33	2°16	26°15	2°49	26°46	15°44	14°22	13°34	22°41	F 19
S 20	10 1 51	1°51'07	6♉26	5°27	15°19	1°38	5°46	2°13	26°18	2°48	26°47	15°39	14°18	13°41	22°37	S 20
S 21	10 5 48	2°51'37	19°44	6°20	16°17	2°25	6° 0	2° 9	26°21	2°46	26°48	15°37	14°15	13°48	22°32	S 21
M22	10 9 44	3°52'06	2♊36	7°16	17°15	3°11	6°13	2° 5	26°24	2°44	26°49	15°D36	14°12	13°54	22°28	M22
T 23	10 13 41	4°52'33	15° 4	8°14	18°13	3°57	6°26	2° 1	26°28	2°43	26°50	15°36	14° 9	14° 1	22°23	T 23
W24	10 17 37	5°52'58	27°15	9°16	19°12	4°43	6°40	1°57	26°31	2°41	26°51	15°37	14° 6	14° 8	22°19	W24
T 25	10 21 34	6°53'21	9♋14	10°20	20°11	5°29	6°53	1°54	26°34	2°39	26°51	15°38	14° 2	14°14	22°14	T 25
F 26	10 25 30	7°53'42	21° 4	11°26	21°11	6°15	7° 7	1°50	26°37	2°38	26°52	15°R38	13°59	14°21	22°10	F 26
S 27	10 29 27	8°54'01	2♌52	12°34	22°11	7° 0	7°21	1°47	26°41	2°36	26°53	15°37	13°56	14°28	22° 6	S 27
S 28	10 33 23	9♓54'18	14♌39	13♒44	23♑12	7♈46	7♈34	1♌43	26♓44	2♍34	26♈54	15♋33	13♋53	14♌34	22♌ 1	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 1	18n 5	2n42	15s11	3n37	18s24	5n 2	5s53	0s48	0s22	1s10	19n49	0n29	2s31	0s44	10n52	0n37	5s36	16s57	22n23	22n33	19n30	6n44	7s 9
T 2	16 43	14 57	3 34	15 27	3 36	18 27	4 58	5 34	0 47	0 17	1 10	19 50	0 29	2 30	0 44	10 52	0 37	5 35	16 57	22 24	22 33	19 29	6 46	7 9
W 3	16 26	11 12	4 17	15 44	3 34	18 31	4 55	5 15	0 46	0 12	1 9	19 51	0 30	2 29	0 44	10 53	0 37	5 35	16 56	22 24	22 34	19 27	6 47	7 9
T 4	16 8	7 0	4 48	16 1	3 29	18 34	4 51	4 56	0 45	0 7	1 9	19 52	0 30	2 27	0 44	10 53	0 37	5 34	16 56	22 25	22 34	19 26	6 48	7 9
F 5	15 50	2 28	5 7	16 18	3 22	18 38	4 47	4 37	0 45	0 2	1 9	19 53	0 30	2 26	0 44	10 54	0 37	5 34	16 56	22 26	22 34	19 25	6 50	7 9
S 6	15 31	2s13	5 13	16 34	3 14	18 41	4 43	4 19	0 44	0n 3	1 9	19 55	0 30	2 25	0 44	10 55	0 37	5 33	16 55	22 26	22 35	19 24	6 51	7 9
S 7	15 13	6 54	5 3	16 49	3 5	18 44	4 39	4 0	0 43	0 8	1 9	19 56	0 30	2 24	0 44	10 55	0 37	5 33	16 55	22 27	22 35	19 23	6 53	7 9
M 8	14 54	11 23	4 39	17 4	2 55	18 47	4 34	3 41	0 43	0 13	1 9	19 57	0 30	2 23	0 44	10 56	0 37	5 32	16 55	22 27	22 35	19 22	6 54	7 9
T 9	14 35	15 29	3 59	17 17	2 45	18 49	4 30	3 22	0 42	0 18	1 9	19 58	0 30	2 22	0 44	10 56	0 37	5 31	16 54	22 27	22 36	19 21	6 56	7 9
W10	14 15	18 53	3 5	17 29	2 33	18 52	4 25	3 3	0 41	0 23	1 8	19 59	0 30	2 20	0 43	10 57	0 37	5 31	16 54	22 27	22 36	19 20	6 57	7 9
T 11	13 55	21 19	1 59	17 40	2 21	18 54	4 21	2 44	0 41	0 28	1 8	20 0	0 30	2 19	0 43	10 58	0 37	5 30	16 54	22 26	22 36	19 18	6 59	7 9
F 12	13 35	22 27	0 43	17 50	2 10	18 56	4 16	2 24	0 40	0 34	1 8	20 1	0 30	2 18	0 43	10 58	0 37	5 30	16 53	22 26	22 37	19 17	7 1	7 9
S 13	13 15	22 4	0s37	17 58	1 57	18 57	4 11	2 5	0 39	0 39	1 8	20 2	0 30	2 17	0 43	10 59	0 37	5 29	16 53	22 26	22 37	19 16	7 2	7 9
S 14	12 55	20 5	1 56	18 5	1 45	18 58	4 6	1 46	0 38	0 44	1 8	20 4	0 31	2 16	0 43	10 59	0 37	5 29	16 53	22 26	22 37	19 15	7 4	7 8
M15	12 34	16 40	3 8	18 11	1 33	18 59	4 1	1 27	0 38	0 49	1 8	20 5	0 31	2 14	0 43	11 0	0 37	5 28	16 52	22 27	22 38	19 14	7 5	7 8
T 16	12 14	12 8	4 6	18 16	1 21	19 0	3 56	1 8	0 37	0 54	1 8	20 6	0 31	2 13	0 43	11 1	0 37	5 28	16 52	22 28	22 38	19 13	7 7	7 8
W17	11 53	6 54	4 46	18 19	1 9	19 0	3 51	0 49	0 36	1 0	1 8	20 7	0 31	2 12	0 43	11 1	0 37	5 27	16 52	22 28	22 39	19 11	7 9	7 8
T 18	11 31	1 23	5 7	18 20	0 58	19 0	3 46	0 30	0 36	1 5	1 7	20 8	0 31	2 11	0 43	11 2	0 37	5 27	16 52	22 29	22 39	19 10	7 10	7 8
F 19	11 10	4n 3	5 7	18 21	0 46	18 59	3 41	0 11	0 35	1 10	1 7	20 9	0 31	2 9	0 43	11 2	0 37	5 26	16 51	22 30	22 39	19 9	7 12	7 7
S 20	10 49	9 6	4 49	18 20	0 35	18 58	3 36	0n 8	0 34	1 16	1 7	20 10	0 31	2 8	0 43	11 3	0 37	5 25	16 51	22 31	22 40	19 8	7 14	7 7
S 21	10 27	13 33	4 16	18 17	0 24	18 57	3 31	0 27	0 33	1 21	1 7	20 11	0 31	2 7	0 43	11 4	0 37	5 25	16 51	22 31	22 40	19 7	7 15	7 7
M22	10 5	17 13	3 31	18 14	0 14	18 55	3 25	0 46	0 33	1 26	1 7	20 11	0 31	2 5	0 43	11 4	0 37	5 24	16 50	22 31	22 40	19 5	7 17	7 7
T 23	9 43	19 59	2 38	18 9	0 3	18 53	3 20	1 5	0 32	1 32	1 7	20 12	0 31	2 4	0 43	11 5	0 37	5 24	16 50	22 31	22 41	19 4	7 19	7 6
W24	9 21	21 46	1 38	18 2	0s 7	18 50	3 15	1 24	0 31	1 37	1 7	20 13	0 31	2 3	0 43	11 6	0 37	5 23	16 50	22 31	22 41	19 3	7 20	7 6
T 25	8 59	22 32	0 35	17 54	0 16	18 47	3 9	1 42	0 31	1 43	1 7	20 14	0 31	2 1	0 43	11 6	0 37	5 22	16 49	22 31	22 41	19 2	7 22	7 6
F 26	8 36	22 15	0n29	17 45	0 26	18 44	3 4	2 1	0 30	1 48	1 7	20 15	0 31	2 0	0 43	11 7	0 37	5 22	16 49	22 31	22 42	19 1	7 24	7 5
S 27	8 14	20 59	1 31	17 35	0 35	18 40	2 58	2 20	0 29	1 54	1 7	20 16	0 31	1 59	0 43	11 7	0 37	5 21	16 49	22 31	22 42	18 59	7 25	7 5
S 28	7s51	18n49	2n29	17s23	0s43	18s36	2n53	2n39	0s28	1n59	1s 6	20n17	0n32	1s58	0s43	11n 8	0n37	5s21	16s49	22n31	22n42	18n58	7n27	7s 5

Julian Day Number = 2485909.5, Delta T = 90.52 sec
Ecliptic obliquity = 23°25'35, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'17, Lahiri = 25°10'18

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

MARCH 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 20	10♓54'34	26♌30	14♒57	24♉12	8♈32	7♈48	1°R40	26♓47	2°R33	26♈55	15°R26	13♋50	14♌41	21°R57	M 1
T 2	10 41 17	11°54'47	8♍26	16°11	25°14	9°18	8° 2	1♌37	26°51	2♍31	26°56	15♋17	13°47	14°48	21♌53	T 2
W 3	10 45 13	12°54'59	20°29	17°27	26°15	10° 4	8°16	1°34	26°54	2°29	26°58	15° 6	13°43	14°54	21°49	W 3
T 4	10 49 10	13°55'09	2♎40	18°44	27°17	10°49	8°29	1°31	26°57	2°28	26°59	14°55	13°40	15° 1	21°44	T 4
F 5	10 53 6	14°55'17	15° 0	20° 3	28°19	11°35	8°43	1°28	27° 1	2°26	27° 0	14°43	13°37	15° 8	21°40	F 5
S 6	10 57 3	15°55'24	27°30	21°24	29°22	12°21	8°57	1°25	27° 4	2°24	27° 1	14°33	13°34	15°14	21°36	S 6
S 7	11 0 59	16°55'29	10♏12	22°46	0♒25	13° 6	9°11	1°23	27° 7	2°23	27° 2	14°25	13°31	15°21	21°32	S 7
M 8	11 4 56	17°55'33	23° 6	24° 9	1°28	13°52	9°25	1°20	27°11	2°21	27° 3	14°20	13°28	15°28	21°28	M 8
T 9	11 8 52	18°55'35	6♐16	25°34	2°31	14°37	9°39	1°17	27°14	2°20	27° 4	14°17	13°24	15°34	21°25	T 9
W10	11 12 49	19°55'35	19°43	27° 0	3°35	15°23	9°53	1°15	27°18	2°18	27° 5	14°D17	13°21	15°41	21°21	W10
T 11	11 16 46	20°55'34	3♑29	28°28	4°39	16° 8	10° 7	1°13	27°21	2°16	27° 6	14°17	13°18	15°48	21°17	T 11
F 12	11 20 42	21°55'31	17°36	29°57	5°43	16°53	10°22	1°10	27°25	2°15	27° 8	14°R17	13°15	15°54	21°13	F 12
S 13	11 24 39	22°55'27	2♒ 3	1♓27	6°47	17°39	10°36	1° 8	27°28	2°13	27° 9	14°16	13°12	16° 1	21°10	S 13
S 14	11 28 35	23°55'21	16°47	2°58	7°52	18°24	10°50	1° 6	27°31	2°12	27°10	14°12	13° 8	16° 8	21° 6	S 14
M15	11 32 32	24°55'13	1♓44	4°30	8°57	19° 9	11° 4	1° 4	27°35	2°10	27°11	14° 6	13° 5	16°14	21° 3	M15
T 16	11 36 28	25°55'03	16°45	6° 4	10° 2	19°54	11°19	1° 2	27°38	2° 9	27°12	13°57	13° 2	16°21	20°59	T 16
W17	11 40 25	26°54'52	1♈41	7°39	11° 7	20°39	11°33	1° 1	27°42	2° 7	27°14	13°47	12°59	16°28	20°56	W17
T 18	11 44 21	27°54'38	16°22	9°15	12°13	21°25	11°47	0°59	27°45	2° 6	27°15	13°35	12°56	16°34	20°53	T 18
F 19	11 48 18	28°54'22	0♉42	10°53	13°19	22°10	12° 1	0°58	27°49	2° 4	27°16	13°25	12°53	16°41	20°50	F 19
S 20	11 52 15	29°54'04	14°34	12°32	14°24	22°55	12°16	0°56	27°52	2° 3	27°17	13°16	12°49	16°48	20°47	S 20
S 21	11 56 11	0♈53'44	27°58	14°11	15°30	23°40	12°30	0°55	27°55	2° 1	27°19	13° 9	12°46	16°54	20°44	S 21
M22	12 0 8	1°53'22	10♊55	15°53	16°37	24°25	12°45	0°54	27°59	2° 0	27°20	13° 6	12°43	17° 1	20°41	M22
T 23	12 4 4	2°52'58	23°27	17°35	17°43	25° 9	12°59	0°53	28° 2	1°59	27°21	13° 4	12°40	17° 8	20°38	T 23
W24	12 8 1	3°52'31	5♋41	19°19	18°50	25°54	13°13	0°52	28° 6	1°57	27°22	13° 4	12°37	17°14	20°35	W24
T 25	12 11 57	4°52'02	17°40	21° 4	19°56	26°39	13°28	0°51	28° 9	1°56	27°24	13° 4	12°34	17°21	20°33	T 25
F 26	12 15 54	5°51'31	29°30	22°50	21° 3	27°24	13°42	0°50	28°12	1°54	27°25	13° 3	12°30	17°28	20°30	F 26
S 27	12 19 50	6°50'57	11♌18	24°38	22°10	28° 8	13°57	0°50	28°16	1°53	27°26	13° 0	12°27	17°34	20°28	S 27
S 28	12 23 47	7°50'21	23° 7	26°26	23°18	28°53	14°11	0°49	28°19	1°52	27°28	12°55	12°24	17°41	20°25	S 28
M29	12 27 43	8°49'43	5♍ 1	28°17	24°25	29°38	14°26	0°49	28°23	1°51	27°29	12°47	12°21	17°48	20°23	M29
T 30	12 31 40	9°49'03	17° 4	0♈ 8	25°32	0♉22	14°40	0°48	28°26	1°49	27°30	12°36	12°18	17°54	20°21	T 30
W31	12 35 37	10♈48'20	29♍17	2♈ 1	26♒40	1♉ 7	14♈55	0♌48	28♓29	1♍48	27♈32	12♋23	12♋14	18♌ 1	20♌19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s28	15n50	3n21	17s10	0s51	18s31	2n47	2n58	0s28	2n 5	1s 6	20n17	0n32	1s56	0s43	11n 9	0n37	5s20	16s48	22n32	22n43	18n57	7n29	7s 4
T 2	7 5	12 11	4 4	16 55	0 59	18 25	2 42	3 16	0 27	2 10	1 6	20 18	0 32	1 55	0 43	11 9	0 37	5 19	16 48	22 33	22 43	18 56	7 31	7 4
W 3	6 42	8 1	4 37	16 40	1 7	18 20	2 36	3 35	0 26	2 16	1 6	20 19	0 32	1 54	0 43	11 10	0 37	5 19	16 48	22 34	22 43	18 54	7 32	7 4
T 4	6 19	3 29	4 57	16 23	1 14	18 13	2 31	3 53	0 26	2 21	1 6	20 20	0 32	1 52	0 43	11 10	0 37	5 18	16 48	22 36	22 44	18 53	7 34	7 3
F 5	5 56	1s14	5 4	16 4	1 21	18 7	2 25	4 12	0 25	2 27	1 6	20 20	0 32	1 51	0 43	11 11	0 37	5 18	16 47	22 37	22 44	18 52	7 36	7 3
S 6	5 33	5 58	4 56	15 45	1 27	17 59	2 20	4 30	0 24	2 32	1 6	20 21	0 32	1 49	0 43	11 12	0 37	5 17	16 47	22 38	22 44	18 51	7 37	7 2
S 7	5 10	10 32	4 34	15 24	1 34	17 52	2 14	4 49	0 23	2 38	1 6	20 22	0 32	1 48	0 43	11 12	0 37	5 17	16 47	22 39	22 44	18 49	7 39	7 2
M 8	4 46	14 42	3 58	15 1	1 39	17 44	2 9	5 7	0 23	2 43	1 6	20 22	0 32	1 47	0 43	11 13	0 37	5 16	16 47	22 39	22 45	18 48	7 41	7 1
T 9	4 23	18 15	3 8	14 38	1 45	17 35	2 4	5 25	0 22	2 49	1 6	20 23	0 32	1 45	0 43	11 13	0 37	5 15	16 46	22 40	22 45	18 47	7 42	7 1
W10	3 59	20 55	2 7	14 13	1 49	17 26	1 58	5 43	0 21	2 55	1 6	20 24	0 32	1 44	0 43	11 14	0 37	5 15	16 46	22 40	22 45	18 45	7 44	7 0
T 11	3 36	22 26	0 57	13 47	1 54	17 16	1 53	6 2	0 21	3 0	1 6	20 24	0 32	1 43	0 43	11 14	0 37	5 14	16 46	22 40	22 46	18 44	7 46	7 0
F 12	3 12	22 34	0s18	13 20	1 58	17 6	1 47	6 20	0 20	3 6	1 6	20 25	0 32	1 41	0 43	11 15	0 37	5 14	16 46	22 40	22 46	18 43	7 47	6 59
S 13	2 48	21 12	1 33	12 51	2 2	16 55	1 42	6 38	0 19	3 11	1 5	20 25	0 32	1 40	0 43	11 16	0 37	5 13	16 46	22 40	22 46	18 42	7 49	6 59
S 14	2 25	18 24	2 44	12 21	2 5	16 44	1 37	6 56	0 18	3 17	1 5	20 26	0 32	1 39	0 43	11 16	0 37	5 12	16 45	22 40	22 47	18 40	7 51	6 58
M15	2 1	14 20	3 44	11 50	2 8	16 33	1 31	7 13	0 18	3 23	1 5	20 26	0 32	1 37	0 43	11 17	0 37	5 12	16 45	22 41	22 47	18 39	7 52	6 58
T 16	1 37	9 21	4 29	11 18	2 11	16 21	1 26	7 31	0 17	3 28	1 5	20 27	0 32	1 36	0 43	11 17	0 37	5 11	16 45	22 42	22 47	18 38	7 54	6 57
W17	1 14	3 51	4 55	10 45	2 13	16 8	1 21	7 49	0 16	3 34	1 5	20 27	0 32	1 34	0 43	11 18	0 37	5 11	16 45	22 43	22 48	18 36	7 55	6 57
T 18	0 50	1n48	5 1	10 10	2 14	15 55	1 15	8 6	0 16	3 39	1 5	20 27	0 33	1 33	0 43	11 18	0 37	5 10	16 45	22 44	22 48	18 35	7 57	6 56
F 19	0 26	7 12	4 48	9 34	2 16	15 42	1 10	8 24	0 15	3 45	1 5	20 28	0 33	1 32	0 43	11 19	0 37	5 9	16 44	22 45	22 48	18 34	7 58	6 55
S 20	0 2	12 5	4 18	8 57	2 16	15 28	1 5	8 41	0 14	3 51	1 5	20 28	0 33	1 30	0 43	11 19	0 37	5 9	16 44	22 46	22 49	18 32	8 0	6 55
S 21	0n21	16 12	3 35	8 19	2 17	15 13	1 0	8 58	0 13	3 56	1 5	20 28	0 33	1 29	0 43	11 20	0 37	5 8	16 44	22 47	22 49	18 31	8 1	6 54
M22	0 45	19 24	2 42	7 40	2 17	14 59	0 55	9 16	0 13	4 2	1 5	20 29	0 33	1 28	0 43	11 20	0 37	5 8	16 44	22 47	22 49	18 30	8 3	6 53
T 23	1 9	21 34	1 42	7 0	2 16	14 43	0 50	9 33	0 12	4 8	1 5	20 29	0 33	1 26	0 43	11 21	0 37	5 7	16 44	22 47	22 49	18 28	8 4	6 53
W24	1 32	22 39	0 39	6 18	2 15	14 28	0 45	9 50	0 11	4 13	1 5	20 29	0 33	1 25	0 43	11 21	0 37	5 6	16 44	22 47	22 50	18 27	8 6	6 52
T 25	1 56	22 40	0n24	5 35	2 14	14 11	0 40	10 6	0 11	4 19	1 5	20 30	0 33	1 24	0 43	11 22	0 37	5 6	16 43	22 47	22 50	18 26	8 7	6 51
F 26	2 20	21 39	1 26	4 51	2 12	13 55	0 35	10 23	0 10	4 25	1 5	20 30	0 33	1 22	0 43	11 22	0 37	5 5	16 43	22 47	22 50	18 24	8 9	6 51
S 27	2 43	19 41	2 24	4 7	2 9	13 38	0 30	10 40	0 9	4 30	1 5	20 30	0 33	1 21	0 43	11 23	0 37	5 5	16 43	22 48	22 51	18 23	8 10	6 50
S 28	3 7	16 52	3 15	3 21	2 6	13 21	0 26	10 56	0 9	4 36	1 5	20 30	0 33	1 20	0 43	11 23	0 37	5 4	16 43	22 48	22 51	18 21	8 12	6 49
M29	3 30	13 21	3 58	2 34	2 3	13 3	0 21	11 13	0 8	4 41	1 5	20 30	0 33	1 18	0 43	11 24	0 37	5 4	16 43	22 49	22 51	18 20	8 13	6 49
T 30	3 53	9 16	4 31	1 46	1 59	12 45	0 16	11 29	0 7	4 47	1 5	20 30	0 33	1 17	0 43	11 24	0 37	5 3	16 43	22 50	22 52	18 19	8 14	6 48
W31	4n16	4n45	4n52	0s57	1s54	12s26	0n12	11n45	0s 6	4n53	1s 5	20n30	0n33	1s16	0s43	11n25	0n37	5s 2	16s43	22n51	22n52	18n17	8n16	6s47

Julian Day Number = 2485937.5, Delta T = 90.55 sec
Ecliptic obliquity = 23°25'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'21, Lahiri = 25°10'22

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

APRIL 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 33	11♈47'35	11♎41	3♈55	27♒48	1♉51	15♈ 9	0°D48	28♓33	1°R47	27♈33	12°R 9	12♋11	18♌ 8	20°R17	T 1
F 2	12 43 30	12°46'49	24°18	5°51	28°56	2°36	15°24	0♌48	28°36	1♍46	27°34	11♋55	12° 8	18°14	20♌15	F 2
S 3	12 47 26	13°46'00	7♏ 6	7°48	0♓ 4	3°20	15°38	0°48	28°39	1°45	27°36	11°43	12° 5	18°21	20°13	S 3
S 4	12 51 23	14°45'10	20° 6	9°46	1°12	4° 4	15°53	0°48	28°43	1°43	27°37	11°33	12° 2	18°28	20°12	S 4
M 5	12 55 19	15°44'17	3♐16	11°45	2°20	4°48	16° 7	0°49	28°46	1°42	27°38	11°26	11°59	18°34	20°10	M 5
T 6	12 59 16	16°43'23	16°38	13°46	3°28	5°33	16°22	0°49	28°49	1°41	27°40	11°22	11°55	18°41	20° 9	T 6
W 7	13 3 12	17°42'27	0♑11	15°48	4°37	6°17	16°36	0°50	28°53	1°40	27°41	11°21	11°52	18°48	20° 7	W 7
T 8	13 7 9	18°41'30	13°57	17°50	5°45	7° 1	16°51	0°51	28°56	1°39	27°43	11°20	11°49	18°54	20° 6	T 8
F 9	13 11 6	19°40'30	27°56	19°54	6°54	7°45	17° 5	0°51	28°59	1°38	27°44	11°20	11°46	19° 1	20° 5	F 9
S 10	13 15 2	20°39'29	12♒ 8	21°59	8° 3	8°29	17°20	0°52	29° 3	1°37	27°45	11°19	11°43	19° 8	20° 4	S 10
S 11	13 18 59	21°38'27	26°33	24° 4	9°12	9°13	17°34	0°53	29° 6	1°36	27°47	11°15	11°39	19°14	20° 3	S 11
M12	13 22 55	22°37'22	11♓ 5	26°10	10°21	9°57	17°49	0°54	29° 9	1°35	27°48	11° 9	11°36	19°21	20° 2	M12
T 13	13 26 52	23°36'16	25°42	28°16	11°30	10°41	18° 3	0°56	29°12	1°34	27°50	11° 0	11°33	19°28	20° 2	T 13
W14	13 30 48	24°35'07	10♈16	0♉21	12°39	11°24	18°18	0°57	29°15	1°33	27°51	10°50	11°30	19°34	20° 1	W14
T 15	13 34 45	25°33'57	24°39	2°27	13°48	12° 8	18°32	0°58	29°19	1°33	27°52	10°38	11°27	19°41	20° 0	T 15
F 16	13 38 41	26°32'45	8♉46	4°32	14°57	12°52	18°47	1° 0	29°22	1°32	27°54	10°27	11°24	19°48	20° 0	F 16
S 17	13 42 38	27°31'31	22°31	6°36	16° 7	13°36	19° 1	1° 2	29°25	1°31	27°55	10°18	11°20	19°54	20° 0	S 17
S 18	13 46 35	28°30'15	5♊52	8°39	17°16	14°19	19°15	1° 3	29°28	1°30	27°57	10°11	11°17	20° 1	20° 0	S 18
M19	13 50 31	29°28'57	18°49	10°41	18°26	15° 3	19°30	1° 5	29°31	1°29	27°58	10° 7	11°14	20° 8	19°D59	M19
T 20	13 54 28	0♉27'36	1♋23	12°41	19°36	15°46	19°44	1° 7	29°34	1°29	27°59	10° 5	11°11	20°15	19°59	T 20
W21	13 58 24	1°26'14	13°39	14°38	20°45	16°30	19°58	1° 9	29°37	1°28	28° 1	10°D 5	11° 8	20°21	20° 0	W21
T 22	14 2 21	2°24'49	25°40	16°33	21°55	17°13	20°13	1°12	29°40	1°27	28° 2	10° 5	11° 5	20°28	20° 0	T 22
F 23	14 6 17	3°23'22	7♌33	18°25	23° 5	17°57	20°27	1°14	29°43	1°27	28° 4	10°R 5	11° 1	20°35	20° 0	F 23
S 24	14 10 14	4°21'53	19°22	20°14	24°15	18°40	20°41	1°16	29°46	1°26	28° 5	10° 4	10°58	20°41	20° 1	S 24
S 25	14 14 10	5°20'21	1♍14	22° 0	25°25	19°23	20°56	1°19	29°49	1°26	28° 6	10° 0	10°55	20°48	20° 1	S 25
M26	14 18 7	6°18'48	13°11	23°42	26°35	20° 6	21°10	1°21	29°52	1°25	28° 8	9°55	10°52	20°55	20° 2	M26
T 27	14 22 4	7°17'12	25°20	25°20	27°45	20°50	21°24	1°24	29°55	1°25	28° 9	9°47	10°49	21° 1	20° 3	T 27
W28	14 26 0	8°15'35	7♎41	26°54	28°55	21°33	21°38	1°27	29°58	1°24	28°11	9°37	10°45	21° 8	20° 4	W28
T 29	14 29 57	9°13'55	20°18	28°25	0♈ 5	22°16	21°52	1°30	0♈ 1	1°24	28°12	9°27	10°42	21°15	20° 5	T 29
F 30	14 33 53	10♉12'14	3♏11	29♉51	1♈15	22♉59	22♈ 7	1♌33	0♈ 3	1♍23	28♈13	9♋16	10♋39	21♌21	20♌ 6	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	0s 1	5n 0	0s 7	1s49	12s 7	0n 7	12n 1	0s 6	4n58	1s 5	20n30	0n33	1s14	0s43	11n25	0n37	5s 2	16s43	22n52	22n52	18n16	8n17	6s46
F 2	5 3	4 52	4 53	0n44	1 44	11 48	0 3	12 17	0 5	5 4	1 5	20 30	0 33	1 13	0 43	11 26	0 37	5 1	16 43	22 54	22 52	18 15	8 18	6 46
S 3	5 26	9 36	4 31	1 36	1 38	11 28	0s 1	12 33	0 4	5 9	1 5	20 30	0 33	1 12	0 43	11 26	0 37	5 1	16 42	22 55	22 53	18 13	8 19	6 45
S 4	5 49	13 58	3 55	2 28	1 31	11 8	0 6	12 49	0 4	5 15	1 5	20 30	0 33	1 10	0 43	11 26	0 37	5 0	16 42	22 55	22 53	18 12	8 21	6 44
M 5	6 11	17 45	3 7	3 21	1 24	10 48	0 10	13 4	0 3	5 21	1 5	20 30	0 33	1 9	0 43	11 27	0 37	5 0	16 42	22 56	22 53	18 10	8 22	6 44
T 6	6 34	20 39	2 7	4 15	1 16	10 27	0 14	13 20	0 2	5 26	1 5	20 30	0 33	1 8	0 43	11 27	0 37	4 59	16 42	22 56	22 54	18 9	8 23	6 43
W 7	6 57	22 27	0 59	5 10	1 8	10 6	0 18	13 35	0 2	5 32	1 5	20 30	0 33	1 6	0 43	11 27	0 37	4 59	16 42	22 57	22 54	18 7	8 24	6 42
T 8	7 19	22 56	0s14	6 4	1 0	9 44	0 22	13 50	0 1	5 37	1 5	20 30	0 33	1 5	0 43	11 28	0 37	4 58	16 42	22 57	22 54	18 6	8 25	6 41
F 9	7 42	21 59	1 27	6 59	0 51	9 23	0 26	14 5	0 0	5 43	1 5	20 30	0 33	1 4	0 43	11 28	0 37	4 58	16 42	22 57	22 54	18 5	8 26	6 40
S 10	8 4	19 38	2 35	7 55	0 42	9 1	0 30	14 20	0n 0	5 48	1 5	20 30	0 33	1 2	0 43	11 29	0 37	4 57	16 42	22 57	22 55	18 3	8 27	6 40
S 11	8 26	16 2	3 35	8 50	0 32	8 38	0 34	14 34	0 1	5 54	1 5	20 30	0 33	1 1	0 43	11 29	0 37	4 57	16 42	22 57	22 55	18 2	8 28	6 39
M12	8 48	11 26	4 21	9 45	0 22	8 16	0 37	14 49	0 2	5 59	1 5	20 29	0 34	1 0	0 43	11 29	0 37	4 56	16 42	22 58	22 55	18 0	8 29	6 38
T 13	9 10	6 9	4 51	10 40	0 11	7 53	0 41	15 3	0 2	6 5	1 5	20 29	0 34	0 59	0 43	11 30	0 37	4 55	16 42	22 58	22 55	17 59	8 30	6 37
W14	9 31	0 33	5 1	11 35	0 1	7 30	0 44	15 18	0 3	6 10	1 5	20 29	0 34	0 57	0 43	11 30	0 37	4 55	16 42	22 59	22 56	17 57	8 31	6 37
T 15	9 53	5n 1	4 52	12 29	0n10	7 6	0 48	15 32	0 4	6 16	1 5	20 29	0 34	0 56	0 43	11 30	0 37	4 54	16 42	23 0	22 56	17 56	8 32	6 36
F 16	10 14	10 13	4 26	13 22	0 21	6 43	0 51	15 46	0 4	6 21	1 5	20 28	0 34	0 55	0 43	11 30	0 37	4 54	16 42	23 1	22 56	17 54	8 33	6 35
S 17	10 35	14 47	3 44	14 13	0 32	6 19	0 55	15 59	0 5	6 27	1 5	20 28	0 34	0 54	0 43	11 31	0 37	4 54	16 42	23 2	22 57	17 53	8 34	6 34
S 18	10 56	18 28	2 51	15 4	0 43	5 55	0 58	16 13	0 6	6 32	1 5	20 28	0 34	0 52	0 43	11 31	0 37	4 53	16 42	23 2	22 57	17 51	8 35	6 33
M19	11 17	21 7	1 51	15 53	0 54	5 30	1 1	16 26	0 6	6 38	1 5	20 27	0 34	0 51	0 43	11 31	0 37	4 53	16 42	23 2	22 57	17 50	8 36	6 32
T 20	11 38	22 39	0 46	16 40	1 5	5 6	1 4	16 40	0 7	6 43	1 5	20 27	0 34	0 50	0 43	11 31	0 37	4 52	16 42	23 3	22 57	17 49	8 36	6 32
W21	11 58	23 3	0n19	17 25	1 15	4 41	1 7	16 53	0 7	6 48	1 5	20 26	0 34	0 49	0 43	11 32	0 37	4 52	16 42	23 3	22 58	17 47	8 37	6 31
T 22	12 18	22 21	1 22	18 8	1 26	4 16	1 10	17 6	0 8	6 54	1 5	20 26	0 34	0 48	0 43	11 32	0 37	4 51	16 42	23 3	22 58	17 46	8 38	6 30
F 23	12 38	20 39	2 21	18 50	1 35	3 51	1 12	17 19	0 9	6 59	1 5	20 26	0 34	0 46	0 43	11 32	0 37	4 51	16 42	23 3	22 58	17 44	8 38	6 29
S 24	12 58	18 4	3 13	19 28	1 45	3 26	1 15	17 31	0 9	7 4	1 5	20 25	0 34	0 45	0 43	11 32	0 37	4 50	16 42	23 3	22 58	17 43	8 39	6 28
S 25	13 18	14 44	3 58	20 5	1 53	3 1	1 18	17 44	0 10	7 10	1 5	20 25	0 34	0 44	0 43	11 33	0 37	4 50	16 42	23 3	22 59	17 41	8 40	6 28
M26	13 37	10 47	4 32	20 39	2 1	2 35	1 20	17 56	0 11	7 15	1 5	20 24	0 34	0 43	0 43	11 33	0 37	4 49	16 42	23 3	22 59	17 40	8 40	6 27
T 27	13 56	6 21	4 54	21 10	2 9	2 9	1 22	18 8	0 11	7 20	1 5	20 23	0 34	0 42	0 43	11 33	0 37	4 49	16 42	23 4	22 59	17 38	8 41	6 26
W28	14 15	1 36	5 4	21 39	2 15	1 44	1 25	18 20	0 12	7 26	1 5	20 23	0 34	0 41	0 43	11 33	0 37	4 49	16 42	23 5	22 59	17 36	8 41	6 25
T 29	14 34	3s19	4 58	22 5	2 21	1 18	1 27	18 32	0 13	7 31	1 5	20 22	0 34	0 40	0 43	11 33	0 37	4 48	16 42	23 5	23 0	17 35	8 42	6 24
F 30	14n52	8s12	4n38	22n29	2n26	0s52	1s29	18n43	0n13	7n36	1s 5	20n22	0n34	0s38	0s43	11n33	0n37	4s48	16s42	23n 6	23n 0	17n33	8n42	6s24

Julian Day Number = 2485968.5, Delta T = 90.59 sec
Ecliptic obliquity = 23°25'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'26, Lahiri = 25°10'26

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

MAY 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 50	11♉10'30	16♏18	1♊13	2♈26	23♉42	22♈21	1♌36	0♈ 6	1°R23	28♈15	9°R 6	10♋36	21♌28	20♌ 7	S 1
S 2	14 41 46	12° 8'45	29°40	2°30	3°36	24°25	22°35	1°39	0° 9	1♍23	28°16	8♋59	10°33	21°35	20° 8	S 2
M 3	14 45 43	13° 6'59	13♐14	3°43	4°47	25° 7	22°49	1°42	0°12	1°22	28°17	8°54	10°30	21°41	20°10	M 3
T 4	14 49 39	14° 5'11	26°57	4°51	5°57	25°50	23° 3	1°46	0°14	1°22	28°19	8°51	10°26	21°48	20°11	T 4
W 5	14 53 36	15° 3'21	10♑49	5°55	7° 8	26°33	23°17	1°49	0°17	1°22	28°20	8°D51	10°23	21°55	20°13	W 5
T 6	14 57 33	16° 1'30	24°48	6°54	8°18	27°16	23°31	1°53	0°20	1°22	28°21	8°51	10°20	22° 1	20°15	T 6
F 7	15 1 29	16°59'37	8♒52	7°48	9°29	27°58	23°45	1°56	0°22	1°21	28°23	8°52	10°17	22° 8	20°17	F 7
S 8	15 5 26	17°57'43	23° 1	8°37	10°39	28°41	23°58	2° 0	0°25	1°21	28°24	8°R52	10°14	22°15	20°19	S 8
S 9	15 9 22	18°55'48	7♓13	9°21	11°50	29°24	24°12	2° 4	0°28	1°21	28°25	8°51	10°11	22°21	20°21	S 9
M10	15 13 19	19°53'51	21°26	10° 1	13° 1	0♊ 6	24°26	2° 8	0°30	1°21	28°27	8°47	10° 7	22°28	20°23	M10
T 11	15 17 15	20°51'53	5♈38	10°35	14°12	0°49	24°40	2°12	0°33	1°21	28°28	8°42	10° 4	22°35	20°25	T 11
W12	15 21 12	21°49'54	19°44	11° 4	15°23	1°31	24°53	2°16	0°35	1°D21	28°29	8°35	10° 1	22°41	20°27	W12
T 13	15 25 8	22°47'53	3♉41	11°29	16°34	2°13	25° 7	2°20	0°37	1°21	28°31	8°27	9°58	22°48	20°30	T 13
F 14	15 29 5	23°45'50	17°24	11°48	17°45	2°56	25°21	2°24	0°40	1°21	28°32	8°20	9°55	22°55	20°32	F 14
S 15	15 33 2	24°43'47	0♊50	12° 2	18°56	3°38	25°34	2°29	0°42	1°21	28°33	8°14	9°51	23° 1	20°35	S 15
S 16	15 36 58	25°41'41	13°57	12°11	20° 7	4°20	25°48	2°33	0°44	1°21	28°35	8°10	9°48	23° 8	20°38	S 16
M17	15 40 55	26°39'35	26°45	12°R15	21°18	5° 2	26° 1	2°38	0°47	1°21	28°36	8° 7	9°45	23°15	20°41	M17
T 18	15 44 51	27°37'26	9♋15	12°14	22°29	5°45	26°15	2°42	0°49	1°22	28°37	8°D 7	9°42	23°22	20°44	T 18
W19	15 48 48	28°35'16	21°29	12° 9	23°40	6°27	26°28	2°47	0°51	1°22	28°38	8° 7	9°39	23°28	20°47	W19
T 20	15 52 44	29°33'04	3♌31	11°59	24°51	7° 9	26°41	2°52	0°53	1°22	28°40	8° 9	9°36	23°35	20°50	T 20
F 21	15 56 41	0♊30'51	15°25	11°45	26° 2	7°51	26°54	2°56	0°55	1°22	28°41	8°10	9°32	23°42	20°53	F 21
S 22	16 0 37	1°28'36	27°16	11°27	27°14	8°33	27° 8	3° 1	0°57	1°23	28°42	8°R11	9°29	23°48	20°57	S 22
S 23	16 4 34	2°26'19	9♍ 8	11° 5	28°25	9°15	27°21	3° 6	1° 0	1°23	28°43	8°11	9°26	23°55	21° 0	S 23
M24	16 8 31	3°24'01	21° 8	10°40	29°36	9°56	27°34	3°11	1° 2	1°23	28°44	8°10	9°23	24° 2	21° 4	M24
T 25	16 12 27	4°21'41	3♎18	10°12	0♉47	10°38	27°47	3°17	1° 3	1°24	28°46	8° 7	9°20	24° 8	21° 7	T 25
W26	16 16 24	5°19'20	15°44	9°41	1°59	11°20	28° 0	3°22	1° 5	1°24	28°47	8° 2	9°16	24°15	21°11	W26
T 27	16 20 20	6°16'57	28°28	9° 9	3°10	12° 2	28°13	3°27	1° 7	1°25	28°48	7°58	9°13	24°22	21°15	T 27
F 28	16 24 17	7°14'33	11♏32	8°36	4°22	12°43	28°25	3°32	1° 9	1°25	28°49	7°53	9°10	24°28	21°19	F 28
S 29	16 28 13	8°12'07	24°56	8° 2	5°33	13°25	28°38	3°38	1°11	1°26	28°50	7°48	9° 7	24°35	21°23	S 29
S 30	16 32 10	9° 9'41	8♐38	7°28	6°45	14° 7	28°51	3°43	1°13	1°26	28°51	7°45	9° 4	24°42	21°27	S 30
M31	16 36 6	10♊ 7'13	22♐35	6♊55	7♉56	14♊48	29♈ 3	3♌49	1♈14	1♍27	28♈52	7♋43	9♋ 1	24♌48	21♌31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n10	12s50	4n 3	22n51	2n30	0s26	1s31	18n55	0n14	7n41	1s 5	20n21	0n34	0s37	0s43	11n33	0n37	4s47	16s42	23n 7	23n 0	17n32	8n43	6s23
S 2	15 28	16 55	3 14	23 9	2 34	0n 0	1 33	19 6	0 14	7 46	1 5	20 20	0 34	0 36	0 43	11 34	0 37	4 47	16 42	23 7	23 0	17 30	8 43	6 22
M 3	15 46	20 11	2 13	23 26	2 36	0 27	1 35	19 17	0 15	7 52	1 5	20 20	0 34	0 35	0 43	11 34	0 37	4 46	16 42	23 8	23 1	17 29	8 43	6 21
T 4	16 3	22 20	1 3	23 40	2 37	0 53	1 37	19 28	0 16	7 57	1 5	20 19	0 34	0 34	0 44	11 34	0 37	4 46	16 42	23 8	23 1	17 27	8 44	6 20
W 5	16 21	23 10	0s11	23 52	2 38	1 19	1 38	19 38	0 16	8 2	1 5	20 18	0 34	0 33	0 44	11 34	0 37	4 46	16 42	23 8	23 1	17 26	8 44	6 19
T 6	16 38	22 33	1 25	24 2	2 37	1 46	1 40	19 49	0 17	8 7	1 5	20 17	0 34	0 32	0 44	11 34	0 37	4 45	16 42	23 8	23 1	17 24	8 44	6 19
F 7	16 54	20 31	2 34	24 9	2 35	2 12	1 41	19 59	0 17	8 12	1 5	20 17	0 34	0 31	0 44	11 34	0 37	4 45	16 43	23 8	23 2	17 23	8 44	6 18
S 8	17 10	17 13	3 35	24 14	2 33	2 39	1 43	20 9	0 18	8 17	1 5	20 16	0 34	0 30	0 44	11 34	0 37	4 45	16 43	23 8	23 2	17 21	8 44	6 17
S 9	17 26	12 55	4 22	24 18	2 29	3 5	1 44	20 19	0 19	8 22	1 5	20 15	0 34	0 29	0 44	11 34	0 37	4 44	16 43	23 8	23 2	17 19	8 45	6 16
M10	17 42	7 53	4 54	24 19	2 24	3 31	1 45	20 28	0 19	8 27	1 5	20 14	0 34	0 28	0 44	11 34	0 37	4 44	16 43	23 8	23 2	17 18	8 45	6 15
T 11	17 58	2 28	5 7	24 18	2 18	3 58	1 46	20 38	0 20	8 32	1 5	20 13	0 34	0 27	0 44	11 34	0 37	4 44	16 43	23 8	23 3	17 16	8 45	6 15
W12	18 13	3n 3	5 2	24 15	2 11	4 24	1 47	20 47	0 20	8 37	1 6	20 12	0 34	0 26	0 44	11 34	0 37	4 43	16 43	23 9	23 3	17 15	8 45	6 14
T 13	18 28	8 22	4 39	24 10	2 3	4 50	1 48	20 56	0 21	8 42	1 6	20 11	0 35	0 25	0 44	11 34	0 37	4 43	16 43	23 9	23 3	17 13	8 45	6 13
F 14	18 42	13 11	4 0	24 4	1 53	5 17	1 49	21 5	0 22	8 47	1 6	20 10	0 35	0 24	0 44	11 34	0 37	4 43	16 43	23 10	23 3	17 11	8 45	6 12
S 15	18 56	17 15	3 8	23 56	1 43	5 43	1 50	21 14	0 22	8 52	1 6	20 9	0 35	0 23	0 44	11 34	0 37	4 42	16 43	23 10	23 4	17 10	8 45	6 11
S 16	19 10	20 21	2 7	23 46	1 32	6 9	1 50	21 22	0 23	8 56	1 6	20 9	0 35	0 23	0 44	11 34	0 37	4 42	16 44	23 11	23 4	17 8	8 45	6 11
M17	19 24	22 22	1 1	23 34	1 20	6 35	1 51	21 31	0 23	9 1	1 6	20 8	0 35	0 22	0 44	11 34	0 37	4 42	16 44	23 11	23 4	17 7	8 44	6 10
T 18	19 37	23 12	0n 6	23 21	1 6	7 1	1 52	21 39	0 24	9 6	1 6	20 6	0 35	0 21	0 44	11 34	0 37	4 42	16 44	23 11	23 4	17 5	8 44	6 9
W19	19 50	22 54	1 12	23 6	0 52	7 27	1 52	21 47	0 24	9 11	1 6	20 5	0 35	0 20	0 44	11 34	0 37	4 41	16 44	23 11	23 5	17 3	8 44	6 8
T 20	20 3	21 32	2 14	22 50	0 37	7 53	1 52	21 54	0 25	9 16	1 6	20 4	0 35	0 19	0 44	11 34	0 37	4 41	16 44	23 11	23 5	17 2	8 44	6 8
F 21	20 15	19 13	3 9	22 32	0 21	8 18	1 52	22 2	0 26	9 20	1 6	20 3	0 35	0 18	0 44	11 33	0 37	4 41	16 44	23 10	23 5	17 0	8 43	6 7
S 22	20 27	16 6	3 56	22 13	0 5	8 44	1 53	22 9	0 26	9 25	1 6	20 2	0 35	0 18	0 44	11 33	0 37	4 40	16 45	23 10	23 5	16 58	8 43	6 6
S 23	20 38	12 21	4 33	21 54	0s12	9 9	1 53	22 16	0 27	9 29	1 6	20 1	0 35	0 17	0 44	11 33	0 37	4 40	16 45	23 10	23 5	16 57	8 43	6 5
M24	20 49	8 5	4 58	21 33	0 29	9 34	1 53	22 23	0 27	9 34	1 6	20 0	0 35	0 16	0 44	11 33	0 37	4 40	16 45	23 11	23 6	16 55	8 42	6 4
T 25	21 0	3 26	5 11	21 12	0 47	9 59	1 52	22 29	0 28	9 39	1 6	19 59	0 35	0 15	0 44	11 33	0 37	4 40	16 45	23 11	23 6	16 53	8 42	6 4
W26	21 11	1s26	5 9	20 50	1 4	10 24	1 52	22 36	0 28	9 43	1 7	19 58	0 35	0 14	0 44	11 33	0 37	4 40	16 45	23 11	23 6	16 52	8 42	6 3
T 27	21 21	6 22	4 52	20 28	1 22	10 48	1 52	22 42	0 29	9 48	1 7	19 56	0 35	0 14	0 44	11 33	0 37	4 39	16 45	23 11	23 6	16 50	8 41	6 2
F 28	21 30	11 9	4 20	20 6	1 39	11 13	1 52	22 48	0 29	9 52	1 7	19 55	0 35	0 13	0 44	11 32	0 37	4 39	16 46	23 12	23 7	16 48	8 41	6 1
S 29	21 40	15 33	3 33	19 44	1 56	11 37	1 51	22 54	0 30	9 57	1 7	19 54	0 35	0 12	0 44	11 32	0 37	4 39	16 46	23 12	23 7	16 47	8 40	6 1
S 30	21 49	19 13	2 33	19 22	2 12	12 1	1 51	22 59	0 31	10 1	1 7	19 53	0 35	0 12	0 44	11 32	0 37	4 39	16 46	23 12	23 7	16 45	8 39	6 0
M31	21n57	21s51	1n22	19n 1	2s28	12n25	1s50	23n 5	0n31	10n 5	1s 7	19n51	0n35	0s11	0s44	11n32	0n37	4s39	16s46	23n12	23n 7	16n43	8n39	5s59

Julian Day Number = 2485998.5, Delta T = 90.62 sec
Ecliptic obliquity = 23°25'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'30, Lahiri = 25°10'30

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

JUNE 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 3	11♊ 4'44	6♉45	6°R23	9♉ 8	15♊30	29♈16	3♌54	1♈16	1♍28	28♈54	7°D42	8♋57	24♌55	21♌35	T 1
W 2	16 44 0	12° 2'15	21° 2	5♊52	10°19	16°11	29°28	4° 0	1°18	1°28	28°55	7♋42	8°54	25° 2	21°40	W 2
T 3	16 47 56	12°59'44	5♒24	5°24	11°31	16°52	29°41	4° 6	1°19	1°29	28°56	7°43	8°51	25° 8	21°44	T 3
F 4	16 51 53	13°57'13	19°44	4°58	12°43	17°34	29°53	4°12	1°21	1°30	28°57	7°45	8°48	25°15	21°49	F 4
S 5	16 55 49	14°54'41	4♓ 2	4°35	13°54	18°15	0♉ 5	4°18	1°22	1°31	28°58	7°46	8°45	25°22	21°53	S 5
S 6	16 59 46	15°52'08	18°14	4°16	15° 6	18°56	0°18	4°24	1°24	1°31	28°59	7°R46	8°42	25°29	21°58	S 6
M 7	17 3 42	16°49'34	2♈17	4° 1	16°18	19°38	0°30	4°30	1°25	1°32	29° 0	7°46	8°38	25°35	22° 3	M 7
T 8	17 7 39	17°47'00	16°11	3°49	17°30	20°19	0°42	4°36	1°27	1°33	29° 1	7°44	8°35	25°42	22° 8	T 8
W 9	17 11 35	18°44'26	29°54	3°42	18°41	21° 0	0°54	4°42	1°28	1°34	29° 2	7°42	8°32	25°49	22°13	W 9
T 10	17 15 32	19°41'50	13♉25	3°D39	19°53	21°41	1° 6	4°48	1°29	1°35	29° 3	7°39	8°29	25°55	22°18	T 10
F 11	17 19 29	20°39'14	26°41	3°40	21° 5	22°22	1°17	4°54	1°30	1°36	29° 4	7°37	8°26	26° 2	22°23	F 11
S 12	17 23 25	21°36'38	9♊44	3°46	22°17	23° 3	1°29	5° 0	1°32	1°37	29° 5	7°35	8°22	26° 9	22°28	S 12
S 13	17 27 22	22°34'01	22°32	3°56	23°29	23°44	1°41	5° 7	1°33	1°38	29° 6	7°34	8°19	26°15	22°33	S 13
M14	17 31 18	23°31'23	5♋ 5	4°11	24°41	24°25	1°52	5°13	1°34	1°39	29° 6	7°D33	8°16	26°22	22°39	M14
T 15	17 35 15	24°28'44	17°25	4°31	25°53	25° 6	2° 4	5°20	1°35	1°40	29° 7	7°33	8°13	26°29	22°44	T 15
W16	17 39 11	25°26'05	29°33	4°54	27° 5	25°47	2°15	5°26	1°36	1°41	29° 8	7°34	8°10	26°35	22°49	W16
T 17	17 43 8	26°23'24	11♌32	5°23	28°17	26°27	2°26	5°33	1°37	1°42	29° 9	7°35	8° 7	26°42	22°55	T 17
F 18	17 47 4	27°20'43	23°25	5°56	29°29	27° 8	2°37	5°39	1°38	1°43	29°10	7°36	8° 3	26°49	23° 1	F 18
S 19	17 51 1	28°18'01	5♍16	6°33	0♊41	27°49	2°48	5°46	1°39	1°44	29°11	7°37	8° 0	26°55	23° 6	S 19
S 20	17 54 58	29°15'18	17° 8	7°14	1°53	28°29	2°59	5°53	1°39	1°46	29°11	7°38	7°57	27° 2	23°12	S 20
M21	17 58 54	0♋12'35	29° 7	7°59	3° 5	29°10	3°10	5°59	1°40	1°47	29°12	7°R38	7°54	27° 9	23°18	M21
T 22	18 2 51	1° 9'50	11♎17	8°49	4°17	29°51	3°21	6° 6	1°41	1°48	29°13	7°38	7°51	27°16	23°24	T 22
W23	18 6 47	2° 7'05	23°43	9°42	5°30	0♋31	3°31	6°13	1°41	1°49	29°14	7°37	7°48	27°22	23°30	W23
T 24	18 10 44	3° 4'19	6♏28	10°40	6°42	1°12	3°42	6°20	1°42	1°51	29°14	7°37	7°44	27°29	23°36	T 24
F 25	18 14 40	4° 1'33	19°35	11°41	7°54	1°52	3°52	6°27	1°43	1°52	29°15	7°36	7°41	27°36	23°42	F 25
S 26	18 18 37	4°58'46	3♐ 6	12°47	9° 6	2°33	4° 3	6°34	1°43	1°53	29°16	7°36	7°38	27°42	23°48	S 26
S 27	18 22 33	5°55'59	17° 0	13°56	10°19	3°13	4°13	6°41	1°44	1°55	29°17	7°36	7°35	27°49	23°54	S 27
M28	18 26 30	6°53'11	1♑15	15° 9	11°31	3°53	4°23	6°48	1°44	1°56	29°17	7°D36	7°32	27°56	24° 1	M28
T 29	18 30 27	7°50'23	15°48	16°25	12°43	4°34	4°33	6°55	1°44	1°58	29°18	7°R36	7°28	28° 2	24° 7	T 29
W30	18 34 23	8♋47'35	0♒31	17♊45	13♊56	5♋14	4♉43	7♌ 2	1♈45	1♍59	29♈18	7♋36	7♋25	28♌ 9	24♌13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 6	23s10	0n 5	18n41	2s43	12n48	1s49	23n10	0n32	10n10	1s 7	19n50	0n35	0s10	0s44	11n31	0n37	4s38	16s47	23n12	23n 7	16n42	8n38	5s59
W 2	22 13	22 59	1s13	18 22	2 57	13 11	1 49	23 15	0 32	10 14	1 7	19 49	0 35	0 10	0 44	11 31	0 37	4 38	16 47	23 12	23 8	16 40	8 37	5 58
T 3	22 21	21 17	2 26	18 5	3 10	13 34	1 48	23 19	0 33	10 18	1 7	19 48	0 35	0 9	0 44	11 31	0 37	4 38	16 47	23 12	23 8	16 38	8 37	5 57
F 4	22 28	18 13	3 31	17 49	3 21	13 57	1 47	23 24	0 33	10 22	1 7	19 46	0 35	0 9	0 44	11 31	0 37	4 38	16 47	23 12	23 8	16 37	8 36	5 56
S 5	22 34	14 5	4 22	17 34	3 32	14 19	1 46	23 28	0 34	10 27	1 8	19 45	0 35	0 8	0 44	11 30	0 37	4 38	16 47	23 12	23 8	16 35	8 35	5 56
S 6	22 41	9 12	4 57	17 22	3 41	14 41	1 45	23 32	0 34	10 31	1 8	19 43	0 35	0 7	0 44	11 30	0 37	4 38	16 48	23 12	23 8	16 33	8 34	5 55
M 7	22 46	3 53	5 13	17 11	3 49	15 3	1 44	23 36	0 35	10 35	1 8	19 42	0 35	0 7	0 44	11 30	0 37	4 38	16 48	23 12	23 9	16 32	8 33	5 54
T 8	22 52	1n34	5 12	17 2	3 56	15 24	1 43	23 40	0 35	10 39	1 8	19 41	0 35	0 6	0 45	11 29	0 37	4 38	16 48	23 12	23 9	16 30	8 33	5 54
W 9	22 57	6 53	4 52	16 55	4 2	15 45	1 41	23 43	0 36	10 43	1 8	19 39	0 36	0 6	0 45	11 29	0 37	4 37	16 48	23 12	23 9	16 28	8 32	5 53
T 10	23 2	11 47	4 16	16 50	4 6	16 6	1 40	23 46	0 36	10 47	1 8	19 38	0 36	0 5	0 45	11 29	0 37	4 37	16 49	23 12	23 9	16 26	8 31	5 52
F 11	23 6	16 3	3 27	16 48	4 9	16 26	1 39	23 49	0 37	10 51	1 8	19 36	0 36	0 5	0 45	11 28	0 37	4 37	16 49	23 12	23 10	16 25	8 30	5 52
S 12	23 10	19 28	2 28	16 47	4 11	16 46	1 37	23 52	0 37	10 55	1 8	19 35	0 36	0 5	0 45	11 28	0 37	4 37	16 49	23 13	23 10	16 23	8 29	5 51
S 13	23 13	21 51	1 22	16 48	4 12	17 5	1 36	23 54	0 38	10 59	1 8	19 33	0 36	0 4	0 45	11 28	0 37	4 37	16 49	23 13	23 10	16 21	8 28	5 50
M14	23 16	23 6	0 14	16 51	4 11	17 24	1 34	23 57	0 38	11 3	1 9	19 32	0 36	0 4	0 45	11 27	0 37	4 37	16 50	23 13	23 10	16 19	8 27	5 50
T 15	23 19	23 11	0n54	16 56	4 10	17 43	1 33	23 59	0 39	11 6	1 9	19 30	0 36	0 3	0 45	11 27	0 37	4 37	16 50	23 13	23 10	16 18	8 25	5 49
W16	23 21	22 10	1 59	17 3	4 7	18 1	1 31	24 1	0 39	11 10	1 9	19 29	0 36	0 3	0 45	11 27	0 37	4 37	16 50	23 13	23 11	16 16	8 24	5 48
T 17	23 23	20 9	2 57	17 11	4 4	18 19	1 29	24 2	0 40	11 14	1 9	19 27	0 36	0 3	0 45	11 26	0 37	4 37	16 51	23 13	23 11	16 14	8 23	5 48
F 18	23 24	17 17	3 48	17 21	4 0	18 36	1 28	24 4	0 40	11 18	1 9	19 26	0 36	0 2	0 45	11 26	0 37	4 37	16 51	23 13	23 11	16 12	8 22	5 47
S 19	23 25	13 44	4 28	17 32	3 54	18 53	1 26	24 5	0 41	11 21	1 9	19 24	0 36	0 2	0 45	11 25	0 37	4 37	16 51	23 12	23 11	16 11	8 21	5 47
S 20	23 25	9 38	4 57	17 45	3 48	19 9	1 24	24 6	0 41	11 25	1 9	19 22	0 36	0 2	0 45	11 25	0 37	4 37	16 51	23 12	23 11	16 9	8 19	5 46
M21	23 26	5 9	5 14	17 59	3 42	19 25	1 22	24 7	0 42	11 28	1 10	19 21	0 36	0 1	0 45	11 24	0 37	4 37	16 52	23 12	23 11	16 7	8 18	5 45
T 22	23 25	0 23	5 16	18 14	3 34	19 41	1 20	24 8	0 42	11 32	1 10	19 19	0 36	0 1	0 45	11 24	0 37	4 37	16 52	23 12	23 12	16 5	8 17	5 45
W23	23 25	4s29	5 5	18 30	3 26	19 56	1 18	24 8	0 43	11 35	1 10	19 18	0 36	0 1	0 45	11 24	0 37	4 37	16 52	23 12	23 12	16 4	8 15	5 44
T 24	23 23	9 17	4 38	18 47	3 17	20 10	1 16	24 8	0 43	11 39	1 10	19 16	0 36	0 1	0 45	11 23	0 37	4 37	16 53	23 12	23 12	16 2	8 14	5 44
F 25	23 22	13 50	3 56	19 4	3 8	20 24	1 14	24 8	0 43	11 42	1 10	19 14	0 36	0 1	0 45	11 23	0 37	4 37	16 53	23 12	23 12	16 0	8 13	5 43
S 26	23 20	17 49	3 0	19 22	2 58	20 37	1 12	24 8	0 44	11 45	1 10	19 13	0 36	0 0	0 45	11 22	0 37	4 37	16 53	23 13	23 12	15 58	8 11	5 42
S 27	23 18	20 56	1 52	19 41	2 48	20 50	1 10	24 8	0 44	11 49	1 10	19 11	0 36	0 0	0 45	11 22	0 37	4 37	16 54	23 13	23 13	15 56	8 10	5 42
M28	23 15	22 50	0 35	20 0	2 37	21 2	1 7	24 7	0 45	11 52	1 11	19 9	0 36	0 0	0 45	11 21	0 37	4 37	16 54	23 13	23 13	15 55	8 8	5 41
T 29	23 12	23 15	0s45	20 19	2 26	21 14	1 5	24 6	0 45	11 55	1 11	19 7	0 36	0 0	0 45	11 21	0 37	4 38	16 54	23 13	23 13	15 53	8 7	5 41
W30	23n 8	22s 3	2s 4	20n38	2s15	21n25	1s 3	24n 5	0n46	11n58	1s11	19n 6	0n37	0n 0	0s45	11n20	0n37	4s38	16s54	23n13	23n13	15n51	8n 5	5s40

Julian Day Number = 2486029.5, Delta T = 90.66 sec
Ecliptic obliquity = 23°25'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'34, Lahiri = 25°10'34

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

JULY 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 20	9♋44'47	15♒18	19♊ 9	15♊ 8	5♋54	4♉53	7♎ 9	1♈45	2♍ 1	29♈19	7°R36	7♋22	28♎16	24♎20	T 1
F 2	18 42 16	10°41'59	0♓ 2	20°37	16°20	6°34	5° 2	7°16	1°45	2° 2	29°20	7♋35	7°19	28°22	24°26	F 2
S 3	18 46 13	11°39'11	14°37	22° 7	17°33	7°14	5°12	7°24	1°45	2° 4	29°20	7°35	7°16	28°29	24°33	S 3
S 4	18 50 9	12°36'22	28°59	23°42	18°45	7°54	5°21	7°31	1°46	2° 5	29°21	7°35	7°13	28°36	24°40	S 4
M 5	18 54 6	13°33'35	13♈ 3	25°20	19°58	8°35	5°31	7°38	1°46	2° 7	29°21	7°D35	7° 9	28°43	24°46	M 5
T 6	18 58 3	14°30'47	26°50	27° 1	21°10	9°15	5°40	7°45	1°R46	2° 8	29°22	7°35	7° 6	28°49	24°53	T 6
W 7	19 1 59	15°28'00	10♉18	28°45	22°23	9°55	5°49	7°53	1°46	2°10	29°22	7°35	7° 3	28°56	25° 0	W 7
T 8	19 5 56	16°25'13	23°30	0♋33	23°36	10°34	5°58	8° 0	1°46	2°12	29°23	7°36	7° 0	29° 3	25° 7	T 8
F 9	19 9 52	17°22'26	6♊25	2°23	24°48	11°14	6° 7	8° 7	1°46	2°13	29°23	7°37	6°57	29° 9	25°13	F 9
S 10	19 13 49	18°19'40	19° 6	4°17	26° 1	11°54	6°15	8°15	1°45	2°15	29°24	7°38	6°54	29°16	25°20	S 10
S 11	19 17 45	19°16'54	1♋35	6°13	27°14	12°34	6°24	8°22	1°45	2°17	29°24	7°R38	6°50	29°23	25°27	S 11
M12	19 21 42	20°14'08	13°52	8°11	28°27	13°14	6°32	8°30	1°45	2°19	29°24	7°38	6°47	29°29	25°34	M12
T 13	19 25 38	21°11'22	26° 0	10°12	29°39	13°54	6°41	8°37	1°45	2°20	29°25	7°37	6°44	29°36	25°41	T 13
W14	19 29 35	22° 8'37	8♎ 0	12°15	0♋52	14°34	6°49	8°45	1°44	2°22	29°25	7°36	6°41	29°43	25°49	W14
T 15	19 33 32	23° 5'52	19°55	14°19	2° 5	15°13	6°57	8°52	1°44	2°24	29°25	7°34	6°38	29°50	25°56	T 15
F 16	19 37 28	24° 3'07	1♍46	16°25	3°18	15°53	7° 5	9° 0	1°43	2°26	29°26	7°32	6°34	29°56	26° 3	F 16
S 17	19 41 25	25° 0'22	13°36	18°32	4°31	16°33	7°12	9° 7	1°43	2°28	29°26	7°29	6°31	0♍ 3	26°10	S 17
S 18	19 45 21	25°57'37	25°29	20°40	5°44	17°12	7°20	9°15	1°42	2°29	29°26	7°27	6°28	0°10	26°18	S 18
M19	19 49 18	26°54'52	7♎27	22°48	6°57	17°52	7°27	9°23	1°42	2°31	29°26	7°25	6°25	0°16	26°25	M19
T 20	19 53 14	27°52'07	19°36	24°57	8°10	18°31	7°35	9°30	1°41	2°33	29°27	7°24	6°22	0°23	26°32	T 20
W21	19 57 11	28°49'23	1♏58	27° 5	9°23	19°11	7°42	9°38	1°40	2°35	29°27	7°D23	6°19	0°30	26°40	W21
T 22	20 1 7	29°46'39	14°39	29°13	10°36	19°50	7°49	9°46	1°40	2°37	29°27	7°24	6°15	0°36	26°47	T 22
F 23	20 5 4	0♎43'55	27°43	1♎21	11°49	20°30	7°56	9°53	1°39	2°39	29°27	7°25	6°12	0°43	26°55	F 23
S 24	20 9 1	1°41'11	11♐12	3°27	13° 2	21° 9	8° 2	10° 1	1°38	2°41	29°27	7°27	6° 9	0°50	27° 2	S 24
S 25	20 12 57	2°38'28	25° 7	5°33	14°15	21°48	8° 9	10° 9	1°37	2°43	29°27	7°28	6° 6	0°56	27°10	S 25
M26	20 16 54	3°35'45	9♑29	7°38	15°28	22°28	8°15	10°16	1°36	2°45	29°27	7°R28	6° 3	1° 3	27°17	M26
T 27	20 20 50	4°33'03	24°13	9°41	16°41	23° 7	8°21	10°24	1°35	2°47	29°27	7°28	6° 0	1°10	27°25	T 27
W28	20 24 47	5°30'21	9♒13	11°43	17°54	23°46	8°27	10°32	1°34	2°49	29°27	7°25	5°56	1°17	27°33	W28
T 29	20 28 43	6°27'40	24°22	13°43	19° 8	24°25	8°33	10°39	1°33	2°51	29°R27	7°22	5°53	1°23	27°40	T 29
F 30	20 32 40	7°25'00	9♓28	15°42	20°21	25° 5	8°39	10°47	1°32	2°53	29°27	7°18	5°50	1°30	27°48	F 30
S 31	20 36 36	8♎22'21	24♓24	17♎40	21♋34	25♋44	8♉45	10♎55	1♈31	2♍55	29♈27	7♋14	5♋47	1♍37	27♎56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 4	19s20	3s14	20n56	2s 3	21n36	1s 0	24n 4	0n46	12n 2	1s11	19n 4	0n37	0n 0	0s45	11n19	0n37	4s38	16s55	23n13	23n13	15n49	8n 3	5s40	T 1
F 2	23 0	15 23	4 12	21 15	1 51	21 46	0 58	24 2	0 47	12 5	1 11	19 2	0 37	0 0	0 45	11 19	0 37	4 38	16 55	23 13	23 13	15 47	8 2	5 39	F 2
S 3	22 55	10 32	4 52	21 33	1 39	21 55	0 56	24 1	0 47	12 8	1 11	19 0	0 37	0 0	0 45	11 18	0 37	4 38	16 55	23 13	23 14	15 45	8 0	5 39	S 3
S 4	22 50	5 12	5 14	21 50	1 26	22 4	0 53	23 59	0 47	12 11	1 12	18 59	0 37	0 0	0 45	11 18	0 37	4 38	16 56	23 13	23 14	15 44	7 59	5 38	S 4
M 5	22 44	0n18	5 16	22 7	1 14	22 12	0 51	23 57	0 48	12 13	1 12	18 57	0 37	0 0	0 45	11 17	0 37	4 38	16 56	23 13	23 14	15 42	7 57	5 38	M 5
T 6	22 38	5 41	4 59	22 22	1 1	22 20	0 48	23 55	0 48	12 16	1 12	18 55	0 37	0 0	0 45	11 17	0 37	4 38	16 56	23 13	23 14	15 40	7 55	5 37	T 6
W 7	22 32	10 40	4 27	22 36	0 49	22 27	0 46	23 52	0 49	12 19	1 12	18 53	0 37	0 0	0 46	11 16	0 37	4 38	16 57	23 13	23 14	15 38	7 53	5 37	W 7
T 8	22 25	15 4	3 41	22 49	0 36	22 33	0 43	23 49	0 49	12 22	1 12	18 51	0 37	0 0	0 46	11 15	0 37	4 39	16 57	23 13	23 15	15 36	7 52	5 36	T 8
F 9	22 18	18 40	2 44	23 0	0 24	22 39	0 41	23 47	0 50	12 25	1 12	18 49	0 37	0 0	0 46	11 15	0 37	4 39	16 57	23 12	23 15	15 34	7 50	5 36	F 9
S 10	22 10	21 18	1 41	23 9	0 12	22 44	0 38	23 43	0 50	12 27	1 13	18 47	0 37	0 0	0 46	11 14	0 37	4 39	16 58	23 12	23 15	15 32	7 48	5 35	S 10
S 11	22 2	22 52	0 34	23 16	0 0	22 48	0 36	23 40	0 50	12 30	1 13	18 46	0 37	0s 0	0 46	11 14	0 37	4 39	16 58	23 12	23 15	15 31	7 46	5 35	S 11
M12	21 54	23 17	0n34	23 21	0n11	22 52	0 33	23 37	0 51	12 33	1 13	18 44	0 37	0 0	0 46	11 13	0 37	4 39	16 58	23 12	23 15	15 29	7 44	5 34	M12
T 13	21 46	22 34	1 40	23 24	0 22	22 55	0 31	23 33	0 51	12 35	1 13	18 42	0 37	0 0	0 46	11 12	0 37	4 40	16 59	23 12	23 15	15 27	7 42	5 34	T 13
W14	21 36	20 50	2 40	23 24	0 33	22 57	0 28	23 29	0 52	12 38	1 13	18 40	0 37	0 1	0 46	11 12	0 37	4 40	16 59	23 13	23 15	15 25	7 40	5 33	W14
T 15	21 27	18 12	3 33	23 22	0 43	22 59	0 25	23 25	0 52	12 40	1 13	18 38	0 37	0 1	0 46	11 11	0 37	4 40	16 59	23 13	23 16	15 23	7 38	5 33	T 15
F 16	21 17	14 49	4 16	23 17	0 52	23 0	0 23	23 21	0 53	12 42	1 14	18 36	0 38	0 1	0 46	11 10	0 37	4 40	17 0	23 13	23 16	15 21	7 36	5 33	F 16
S 17	21 7	10 53	4 48	23 9	1 1	23 1	0 20	23 17	0 53	12 45	1 14	18 34	0 38	0 1	0 46	11 10	0 37	4 40	17 0	23 13	23 16	15 19	7 34	5 32	S 17
S 18	20 57	6 31	5 8	22 58	1 9	23 1	0 18	23 12	0 53	12 47	1 14	18 32	0 38	0 1	0 46	11 9	0 37	4 41	17 0	23 13	23 16	15 17	7 32	5 32	S 18
M19	20 46	1 52	5 15	22 45	1 16	23 0	0 15	23 7	0 54	12 49	1 14	18 30	0 38	0 2	0 46	11 8	0 37	4 41	17 1	23 13	23 16	15 16	7 30	5 31	M19
T 20	20 35	2s54	5 8	22 29	1 22	22 58	0 12	23 2	0 54	12 51	1 14	18 28	0 38	0 2	0 46	11 8	0 37	4 41	17 1	23 13	23 16	15 14	7 28	5 31	T 20
W21	20 23	7 40	4 47	22 10	1 28	22 56	0 10	22 57	0 54	12 54	1 15	18 26	0 38	0 2	0 46	11 7	0 37	4 41	17 1	23 13	23 17	15 12	7 26	5 31	W21
T 22	20 11	12 13	4 11	21 49	1 33	22 53	0 7	22 52	0 55	12 56	1 15	18 24	0 38	0 3	0 46	11 6	0 37	4 42	17 2	23 13	23 17	15 10	7 24	5 30	T 22
F 23	19 59	16 22	3 22	21 26	1 37	22 49	0 5	22 47	0 55	12 58	1 15	18 22	0 38	0 3	0 46	11 6	0 37	4 42	17 2	23 13	23 17	15 8	7 22	5 30	F 23
S 24	19 46	19 48	2 20	21 0	1 41	22 45	0 2	22 41	0 56	13 0	1 15	18 20	0 38	0 3	0 46	11 5	0 37	4 42	17 3	23 13	23 17	15 6	7 20	5 29	S 24
S 25	19 34	22 13	1 7	20 33	1 44	22 40	0n 0	22 35	0 56	13 2	1 15	18 18	0 38	0 4	0 46	11 4	0 37	4 43	17 3	23 13	23 17	15 4	7 17	5 29	S 25
M26	19 20	23 16	0s11	20 3	1 45	22 35	0 3	22 29	0 56	13 3	1 16	18 16	0 38	0 4	0 46	11 4	0 37	4 43	17 3	23 13	23 17	15 2	7 15	5 29	M26
T 27	19 7	22 45	1 31	19 32	1 47	22 29	0 6	22 23	0 57	13 5	1 16	18 14	0 38	0 4	0 46	11 3	0 37	4 43	17 4	23 13	23 17	15 0	7 13	5 28	T 27
W28	18 53	20 36	2 45	18 59	1 47	22 22	0 8	22 16	0 57	13 7	1 16	18 12	0 38	0 5	0 46	11 2	0 37	4 43	17 4	23 13	23 18	14 58	7 11	5 28	W28
T 29	18 39	16 59	3 49	18 24	1 47	22 14	0 11	22 10	0 58	13 9	1 16	18 10	0 38	0 5	0 46	11 1	0 37	4 44	17 4	23 13	23 18	14 56	7 8	5 28	T 29
F 30	18 24	12 17	4 37	17 48	1 46	22 6	0 13	22 3	0 58	13 10	1 16	18 8	0 39	0 6	0 46	11 1	0 37	4 44	17 5	23 14	23 18	14 54	7 6	5 27	F 30
S 31	18n10	6s53	5s 5	17n11	1n45	21n57	0n16	21n56	0n58	13n12	1s17	18n 6	0n39	0s 6	0s46	11n 0	0n37	4s44	17s 5	23n14	23n18	14n52	7n 4	5s27	S 31

Julian Day Number = 2486059.5, Delta T = 90.70 sec
Ecliptic obliquity = 23°25'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'38, Lahiri = 25°10'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2094
geocentric

AUGUST 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 33	9♌19'42	9♈ 1	19♌36	22♋48	26♋23	8♉50	11♌ 3	1°R30	2♍57	29°R27	7°R10	5♋44	1♍43	28♌ 3	S 1
M 2	20 44 30	10°17'05	23°15	21°30	24° 1	27° 2	8°55	11°10	1♈29	2°59	29♈27	7♋ 8	5°40	1°50	28°11	M 2
T 3	20 48 26	11°14'29	7♉ 3	23°23	25°14	27°41	9° 0	11°18	1°28	3° 1	29°27	7°D 7	5°37	1°57	28°19	T 3
W 4	20 52 23	12°11'54	20°27	25°14	26°28	28°20	9° 5	11°26	1°26	3° 3	29°27	7° 7	5°34	2° 3	28°27	W 4
T 5	20 56 19	13° 9'20	3♊29	27° 3	27°41	28°59	9°10	11°33	1°25	3° 5	29°27	7° 8	5°31	2°10	28°35	T 5
F 6	21 0 16	14° 6'48	16°11	28°51	28°55	29°38	9°14	11°41	1°24	3° 7	29°27	7°10	5°28	2°17	28°43	F 6
S 7	21 4 12	15° 4'16	28°38	0♍37	0♌ 8	0♌17	9°19	11°49	1°22	3°10	29°27	7°11	5°25	2°24	28°51	S 7
S 8	21 8 9	16° 1'46	10♋52	2°22	1°22	0°56	9°23	11°57	1°21	3°12	29°26	7°R11	5°21	2°30	28°59	S 8
M 9	21 12 5	16°59'17	22°56	4° 5	2°36	1°35	9°27	12° 4	1°19	3°14	29°26	7°10	5°18	2°37	29° 6	M 9
T 10	21 16 2	17°56'49	4♌54	5°47	3°49	2°14	9°31	12°12	1°18	3°16	29°26	7° 7	5°15	2°44	29°14	T 10
W11	21 19 59	18°54'23	16°48	7°27	5° 3	2°52	9°34	12°20	1°16	3°18	29°26	7° 2	5°12	2°50	29°22	W11
T 12	21 23 55	19°51'57	28°39	9° 5	6°17	3°31	9°38	12°27	1°15	3°20	29°25	6°55	5° 9	2°57	29°30	T 12
F 13	21 27 52	20°49'33	10♍30	10°42	7°30	4°10	9°41	12°35	1°13	3°23	29°25	6°47	5° 6	3° 4	29°38	F 13
S 14	21 31 48	21°47'09	22°21	12°17	8°44	4°49	9°44	12°43	1°11	3°25	29°25	6°38	5° 2	3°10	29°46	S 14
S 15	21 35 45	22°44'47	4♎16	13°51	9°58	5°28	9°47	12°50	1°10	3°27	29°25	6°30	4°59	3°17	29°54	S 15
M16	21 39 41	23°42'25	16°16	15°23	11°12	6° 6	9°50	12°58	1° 8	3°29	29°24	6°23	4°56	3°24	0♍ 3	M16
T 17	21 43 38	24°40'05	28°25	16°54	12°26	6°45	9°52	13° 6	1° 6	3°31	29°24	6°18	4°53	3°31	0°11	T 17
W18	21 47 34	25°37'45	10♏46	18°23	13°39	7°23	9°54	13°13	1° 4	3°33	29°23	6°15	4°50	3°37	0°19	W18
T 19	21 51 31	26°35'27	23°24	19°50	14°53	8° 2	9°57	13°21	1° 3	3°36	29°23	6°D14	4°46	3°44	0°27	T 19
F 20	21 55 28	27°33'10	6♐21	21°16	16° 7	8°41	9°58	13°29	1° 1	3°38	29°23	6°14	4°43	3°51	0°35	F 20
S 21	21 59 24	28°30'54	19°43	22°40	17°21	9°19	10° 0	13°36	0°59	3°40	29°22	6°15	4°40	3°57	0°43	S 21
S 22	22 3 21	29°28'39	3♑31	24° 3	18°35	9°58	10° 2	13°44	0°57	3°42	29°22	6°R16	4°37	4° 4	0°51	S 22
M23	22 7 17	0♍26'25	17°47	25°24	19°49	10°36	10° 3	13°51	0°55	3°45	29°21	6°15	4°34	4°11	0°59	M23
T 24	22 11 14	1°24'12	2♒29	26°43	21° 3	11°15	10° 4	13°59	0°53	3°47	29°21	6°13	4°31	4°18	1° 7	T 24
W25	22 15 10	2°22'00	17°32	28° 1	22°17	11°53	10° 5	14° 6	0°51	3°49	29°20	6° 8	4°27	4°24	1°15	W25
T 26	22 19 7	3°19'50	2♓48	29°17	23°31	12°31	10° 6	14°14	0°49	3°51	29°20	6° 1	4°24	4°31	1°23	T 26
F 27	22 23 3	4°17'41	18° 7	0♎31	24°45	13°10	10° 6	14°21	0°47	3°53	29°19	5°53	4°21	4°38	1°31	F 27
S 28	22 27 0	5°15'34	3♈17	1°43	26° 0	13°48	10° 7	14°29	0°45	3°56	29°18	5°44	4°18	4°44	1°40	S 28
S 29	22 30 57	6°13'29	18° 8	2°53	27°14	14°26	10°R 7	14°36	0°43	3°58	29°18	5°36	4°15	4°51	1°48	S 29
M30	22 34 53	7°11'25	2♉33	4° 0	28°28	15° 5	10° 7	14°43	0°41	4° 0	29°17	5°30	4°12	4°58	1°56	M30
T 31	22 38 50	8♍ 9'23	16♉30	5♎ 6	29♌42	15♌43	10♉ 7	14♌51	0♈38	4♍ 2	29♈17	5♋25	4♋ 8	5♍ 4	2♍ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n55	1s13	5s12	16n33	1n43	21n48	0n18	21n49	0n59	13n13	1s17	18n 4	0n39	0s 7	0s46	10n59	0n37	4s45	17s 5	23n14	23n18	14n50	7n 2	5s27
M 2	17 39	4n22	5 0	15 54	1 40	21 38	0 21	21 42	0 59	13 15	1 17	18 2	0 39	0 7	0 46	10 58	0 37	4 45	17 6	23 14	23 18	14 48	6 59	5 26
T 3	17 24	9 35	4 31	15 15	1 37	21 27	0 23	21 35	0 59	13 16	1 17	18 0	0 39	0 8	0 46	10 58	0 37	4 45	17 6	23 14	23 18	14 47	6 57	5 26
W 4	17 8	14 12	3 48	14 34	1 33	21 16	0 25	21 27	1 0	13 18	1 17	17 58	0 39	0 8	0 46	10 57	0 37	4 46	17 6	23 14	23 19	14 45	6 54	5 26
T 5	16 52	18 0	2 53	13 53	1 29	21 4	0 28	21 20	1 0	13 19	1 18	17 56	0 39	0 9	0 46	10 56	0 37	4 46	17 7	23 14	23 19	14 43	6 52	5 26
F 6	16 35	20 51	1 52	13 11	1 24	20 51	0 30	21 12	1 0	13 20	1 18	17 54	0 39	0 9	0 46	10 55	0 37	4 47	17 7	23 14	23 19	14 41	6 50	5 25
S 7	16 18	22 39	0 46	12 29	1 19	20 38	0 32	21 4	1 1	13 21	1 18	17 52	0 39	0 10	0 47	10 55	0 37	4 47	17 7	23 14	23 19	14 39	6 47	5 25
S 8	16 1	23 19	0n20	11 47	1 14	20 24	0 35	20 56	1 1	13 22	1 18	17 50	0 39	0 11	0 47	10 54	0 37	4 47	17 8	23 14	23 19	14 37	6 45	5 25
M 9	15 44	22 52	1 25	11 4	1 8	20 10	0 37	20 48	1 1	13 23	1 19	17 48	0 39	0 11	0 47	10 53	0 37	4 48	17 8	23 14	23 19	14 35	6 42	5 25
T 10	15 27	21 22	2 25	10 21	1 2	19 55	0 39	20 39	1 2	13 24	1 19	17 46	0 39	0 12	0 47	10 52	0 37	4 48	17 8	23 14	23 19	14 33	6 40	5 24
W11	15 9	18 56	3 18	9 38	0 55	19 40	0 41	20 31	1 2	13 25	1 19	17 44	0 40	0 12	0 47	10 52	0 37	4 48	17 9	23 14	23 19	14 31	6 37	5 24
T 12	14 51	15 43	4 2	8 55	0 49	19 24	0 43	20 22	1 2	13 26	1 19	17 41	0 40	0 13	0 47	10 51	0 37	4 49	17 9	23 15	23 20	14 29	6 35	5 24
F 13	14 33	11 53	4 36	8 12	0 42	19 7	0 45	20 13	1 3	13 27	1 19	17 39	0 40	0 14	0 47	10 50	0 37	4 49	17 9	23 15	23 20	14 27	6 32	5 24
S 14	14 14	7 36	4 58	7 28	0 34	18 50	0 47	20 4	1 3	13 28	1 20	17 37	0 40	0 14	0 47	10 49	0 37	4 50	17 10	23 16	23 20	14 25	6 30	5 23
S 15	13 56	3 0	5 7	6 45	0 26	18 32	0 49	19 55	1 3	13 29	1 20	17 35	0 40	0 15	0 47	10 48	0 37	4 50	17 10	23 16	23 20	14 23	6 27	5 23
M16	13 37	1s44	5 3	6 3	0 19	18 14	0 51	19 46	1 4	13 29	1 20	17 33	0 40	0 16	0 47	10 48	0 37	4 50	17 10	23 16	23 20	14 21	6 24	5 23
T 17	13 18	6 28	4 45	5 20	0 11	17 55	0 53	19 37	1 4	13 30	1 20	17 31	0 40	0 17	0 47	10 47	0 37	4 51	17 11	23 17	23 20	14 19	6 22	5 23
W18	12 58	11 2	4 14	4 38	0 2	17 36	0 55	19 27	1 4	13 30	1 20	17 29	0 40	0 17	0 47	10 46	0 37	4 51	17 11	23 17	23 20	14 17	6 19	5 23
T 19	12 39	15 14	3 30	3 56	0s 6	17 16	0 57	19 17	1 5	13 31	1 21	17 27	0 40	0 18	0 47	10 45	0 37	4 52	17 11	23 17	23 20	14 14	6 17	5 22
F 20	12 19	18 50	2 34	3 14	0 15	16 56	0 59	19 8	1 5	13 31	1 21	17 25	0 40	0 19	0 47	10 44	0 37	4 52	17 12	23 17	23 21	14 12	6 14	5 22
S 21	11 59	21 34	1 28	2 33	0 24	16 35	1 0	18 58	1 5	13 31	1 21	17 23	0 41	0 20	0 47	10 44	0 37	4 53	17 12	23 17	23 21	14 10	6 11	5 22
S 22	11 39	23 8	0 15	1 52	0 33	16 14	1 2	18 48	1 6	13 32	1 21	17 21	0 41	0 20	0 47	10 43	0 37	4 53	17 12	23 17	23 21	14 8	6 9	5 22
M23	11 19	23 16	1s 1	1 11	0 42	15 52	1 4	18 38	1 6	13 32	1 22	17 19	0 41	0 21	0 47	10 42	0 37	4 54	17 12	23 17	23 21	14 6	6 6	5 22
T 24	10 58	21 48	2 16	0 32	0 51	15 30	1 5	18 27	1 6	13 32	1 22	17 17	0 41	0 22	0 47	10 41	0 37	4 54	17 13	23 17	23 21	14 4	6 3	5 22
W25	10 38	18 47	3 22	0s 8	1 0	15 8	1 7	18 17	1 7	13 32	1 22	17 14	0 41	0 23	0 47	10 40	0 37	4 54	17 13	23 17	23 21	14 2	6 0	5 22
T 26	10 17	14 26	4 15	0 46	1 9	14 45	1 8	18 6	1 7	13 32	1 22	17 12	0 41	0 24	0 47	10 40	0 37	4 55	17 13	23 17	23 21	14 0	5 58	5 21
F 27	9 56	9 9	4 50	1 24	1 19	14 21	1 10	17 56	1 7	13 32	1 22	17 10	0 41	0 24	0 47	10 39	0 37	4 55	17 14	23 18	23 21	13 58	5 55	5 21
S 28	9 35	3 21	5 4	2 2	1 28	13 58	1 11	17 45	1 7	13 32	1 23	17 8	0 41	0 25	0 47	10 38	0 37	4 56	17 14	23 18	23 21	13 56	5 52	5 21
S 29	9 13	2n31	4 57	2 38	1 37	13 34	1 12	17 34	1 8	13 32	1 23	17 6	0 41	0 26	0 47	10 37	0 37	4 56	17 14	23 19	23 22	13 54	5 50	5 21
M30	8 52	8 6	4 31	3 14	1 47	13 9	1 14	17 23	1 8	13 32	1 23	17 4	0 41	0 27	0 47	10 36	0 37	4 57	17 14	23 19	23 22	13 52	5 47	5 21
T 31	8n30	13n 5	3s50	3s48	1s56	12n44	1n15	17n12	1n 8	13n31	1s23	17n 2	0n42	0s28	0s47	10n36	0n37	4s57	17s15	23n19	23n22	13n50	5n44	5s21

Julian Day Number = 2486090.5, Delta T = 90.73 sec
Ecliptic obliquity = 23°25'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'42, Lahiri = 25°10'43

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

SEPTEMBER 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 46	9♍ 7'23	29♉58	6♎10	0♍56	16♌21	10°R 6	14♌58	0°R36	4♍ 5	29°R16	5°R23	4♋ 5	5♍11	2♍12	W 1
T 2	22 46 43	10° 5'25	12♊58	7°11	2°11	16°59	10♉ 6	15° 5	0♈34	4° 7	29♈15	5°D23	4° 2	5°18	2°20	T 2
F 3	22 50 39	11° 3'29	25°36	8° 9	3°25	17°38	10° 5	15°12	0°32	4° 9	29°15	5♋24	3°59	5°25	2°28	F 3
S 4	22 54 36	12° 1'35	7♋56	9° 5	4°39	18°16	10° 4	15°20	0°30	4°11	29°14	5°R24	3°56	5°31	2°36	S 4
S 5	22 58 32	12°59'43	20° 3	9°58	5°54	18°54	10° 3	15°27	0°27	4°13	29°13	5°23	3°52	5°38	2°44	S 5
M 6	23 2 29	13°57'52	2♌ 0	10°47	7° 8	19°32	10° 1	15°34	0°25	4°16	29°12	5°20	3°49	5°45	2°52	M 6
T 7	23 6 25	14°56'04	13°52	11°34	8°23	20°10	9°59	15°41	0°23	4°18	29°12	5°14	3°46	5°51	3° 0	T 7
W 8	23 10 22	15°54'17	25°42	12°17	9°37	20°48	9°58	15°48	0°20	4°20	29°11	5° 5	3°43	5°58	3° 8	W 8
T 9	23 14 19	16°52'32	7♍33	12°56	10°51	21°26	9°56	15°55	0°18	4°22	29°10	4°54	3°40	6° 5	3°16	T 9
F 10	23 18 15	17°50'49	19°25	13°31	12° 6	22° 4	9°53	16° 2	0°16	4°24	29° 9	4°41	3°37	6°11	3°24	F 10
S 11	23 22 12	18°49'08	1♎21	14° 2	13°20	22°42	9°51	16° 9	0°13	4°27	29° 8	4°28	3°33	6°18	3°32	S 11
S 12	23 26 8	19°47'28	13°22	14°29	14°35	23°20	9°48	16°16	0°11	4°29	29° 8	4°15	3°30	6°25	3°40	S 12
M13	23 30 5	20°45'50	25°29	14°50	15°49	23°58	9°45	16°23	0° 9	4°31	29° 7	4° 3	3°27	6°32	3°48	M13
T 14	23 34 1	21°44'14	7♏44	15° 7	17° 4	24°36	9°42	16°30	0° 6	4°33	29° 6	3°54	3°24	6°38	3°56	T 14
W15	23 37 58	22°42'39	20°10	15°17	18°19	25°14	9°39	16°36	0° 4	4°35	29° 5	3°47	3°21	6°45	4° 4	W15
T 16	23 41 54	23°41'06	2♐49	15°R22	19°33	25°52	9°36	16°43	0° 2	4°37	29° 4	3°44	3°17	6°52	4°12	T 16
F 17	23 45 51	24°39'35	15°44	15°21	20°48	26°29	9°32	16°50	29♓59	4°39	29° 3	3°42	3°14	6°58	4°20	F 17
S 18	23 49 48	25°38'06	29° 0	15°13	22° 3	27° 7	9°28	16°56	29°57	4°42	29° 2	3°42	3°11	7° 5	4°27	S 18
S 19	23 53 44	26°36'38	12♑39	14°58	23°17	27°45	9°24	17° 3	29°54	4°44	29° 1	3°42	3° 8	7°12	4°35	S 19
M20	23 57 41	27°35'11	26°42	14°36	24°32	28°23	9°20	17°10	29°52	4°46	29° 0	3°41	3° 5	7°19	4°43	M20
T 21	0 1 37	28°33'47	11♒12	14° 7	25°47	29° 0	9°16	17°16	29°50	4°48	28°59	3°37	3° 2	7°25	4°51	T 21
W22	0 5 34	29°32'24	26° 3	13°32	27° 1	29°38	9°11	17°22	29°47	4°50	28°59	3°31	2°58	7°32	4°58	W22
T 23	0 9 30	0♎31'02	11♓10	12°49	28°16	0♍16	9° 7	17°29	29°45	4°52	28°58	3°22	2°55	7°39	5° 6	T 23
F 24	0 13 27	1°29'42	26°24	12° 0	29°31	0°53	9° 2	17°35	29°42	4°54	28°57	3°11	2°52	7°45	5°14	F 24
S 25	0 17 23	2°28'25	11♈34	11° 5	0♎45	1°31	8°57	17°41	29°40	4°56	28°56	3° 0	2°49	7°52	5°21	S 25
S 26	0 21 20	3°27'09	26°29	10° 6	2° 0	2° 9	8°52	17°48	29°38	4°58	28°55	2°50	2°46	7°59	5°29	S 26
M27	0 25 17	4°25'56	11♉ 1	9° 2	3°15	2°46	8°46	17°54	29°35	5° 0	28°54	2°41	2°43	8° 6	5°37	M27
T 28	0 29 13	5°24'44	25° 5	7°56	4°30	3°24	8°41	18° 0	29°33	5° 2	28°53	2°34	2°39	8°12	5°44	T 28
W29	0 33 10	6°23'35	8♊39	6°49	5°45	4° 1	8°35	18° 6	29°30	5° 4	28°51	2°31	2°36	8°19	5°52	W29
T 30	0 37 6	7♎22'29	21♊44	5♎43	6♎59	4♍39	8♉29	18♌12	29♓28	5♍ 6	28♈50	2♋29	2♋33	8♍26	5♍59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 9	17n15	2s57	4s22	2s 6	12n19	1n16	17n 1	1n 9	13n31	1s24	17n 0	0n42	0s29	0s47	10n35	0n37	4s58	17s15	23n19	23n22	13n48	5n41	5s21
T 2	7 47	20 25	1 57	4 55	2 15	11 53	1 17	16 50	1 9	13 31	1 24	16 58	0 42	0 30	0 47	10 34	0 37	4 58	17 15	23 19	23 22	13 46	5 39	5 21
F 3	7 25	22 29	0 52	5 26	2 24	11 27	1 18	16 38	1 9	13 30	1 24	16 56	0 42	0 31	0 47	10 33	0 37	4 59	17 16	23 19	23 22	13 44	5 36	5 21
S 4	7 3	23 25	0n14	5 56	2 33	11 1	1 19	16 27	1 9	13 30	1 24	16 54	0 42	0 31	0 47	10 32	0 37	4 59	17 16	23 19	23 22	13 41	5 33	5 21
S 5	6 41	23 12	1 17	6 25	2 42	10 35	1 20	16 15	1 10	13 29	1 24	16 52	0 42	0 32	0 47	10 32	0 37	5 0	17 16	23 19	23 22	13 39	5 30	5 21
M 6	6 18	21 55	2 16	6 53	2 51	10 8	1 20	16 4	1 10	13 28	1 25	16 50	0 42	0 33	0 47	10 31	0 37	5 0	17 16	23 19	23 22	13 37	5 27	5 21
T 7	5 56	19 40	3 9	7 19	2 59	9 41	1 21	15 52	1 10	13 28	1 25	16 48	0 42	0 34	0 47	10 30	0 37	5 1	17 17	23 19	23 22	13 35	5 25	5 21
W 8	5 33	16 36	3 54	7 43	3 7	9 13	1 22	15 40	1 11	13 27	1 25	16 46	0 42	0 35	0 47	10 29	0 37	5 1	17 17	23 20	23 22	13 33	5 22	5 21
T 9	5 11	12 52	4 28	8 6	3 15	8 46	1 23	15 28	1 11	13 26	1 25	16 44	0 43	0 36	0 47	10 29	0 37	5 2	17 17	23 20	23 23	13 31	5 19	5 21
F 10	4 48	8 38	4 50	8 27	3 23	8 18	1 23	15 16	1 11	13 25	1 25	16 42	0 43	0 37	0 47	10 28	0 37	5 2	17 17	23 21	23 23	13 29	5 16	5 20
S 11	4 25	4 3	5 0	8 45	3 30	7 50	1 24	15 4	1 11	13 24	1 26	16 40	0 43	0 38	0 47	10 27	0 37	5 2	17 17	23 21	23 23	13 27	5 13	5 20
S 12	4 2	0s43	4 57	9 2	3 37	7 22	1 24	14 52	1 12	13 23	1 26	16 38	0 43	0 39	0 47	10 26	0 37	5 3	17 18	23 22	23 23	13 25	5 10	5 20
M13	3 40	5 30	4 40	9 16	3 43	6 53	1 24	14 39	1 12	13 22	1 26	16 36	0 43	0 40	0 47	10 25	0 37	5 3	17 18	23 22	23 23	13 22	5 8	5 21
T 14	3 17	10 8	4 10	9 27	3 48	6 24	1 25	14 27	1 12	13 21	1 26	16 34	0 43	0 41	0 47	10 25	0 37	5 4	17 18	23 22	23 23	13 20	5 5	5 21
W15	2 53	14 26	3 28	9 36	3 53	5 55	1 25	14 14	1 12	13 20	1 26	16 32	0 43	0 42	0 47	10 24	0 37	5 4	17 18	23 22	23 23	13 18	5 2	5 21
T 16	2 30	18 10	2 36	9 41	3 57	5 26	1 25	14 2	1 13	13 19	1 26	16 30	0 43	0 43	0 47	10 23	0 37	5 5	17 19	23 22	23 23	13 16	4 59	5 21
F 17	2 7	21 7	1 33	9 43	3 59	4 57	1 25	13 49	1 13	13 17	1 27	16 29	0 44	0 44	0 47	10 22	0 37	5 5	17 19	23 23	23 23	13 14	4 56	5 21
S 18	1 44	23 1	0 25	9 42	4 1	4 28	1 25	13 37	1 13	13 16	1 27	16 27	0 44	0 44	0 47	10 22	0 37	5 6	17 19	23 23	23 23	13 12	4 53	5 21
S 19	1 21	23 36	0s47	9 36	4 2	3 58	1 25	13 24	1 13	13 15	1 27	16 25	0 44	0 45	0 47	10 21	0 37	5 6	17 19	23 23	23 23	13 9	4 50	5 21
M20	0 58	22 44	1 58	9 27	4 1	3 28	1 25	13 11	1 14	13 13	1 27	16 23	0 44	0 46	0 47	10 20	0 37	5 7	17 19	23 23	23 23	13 7	4 48	5 21
T 21	0 34	20 21	3 4	9 14	3 59	2 59	1 25	12 58	1 14	13 12	1 27	16 21	0 44	0 47	0 47	10 19	0 37	5 7	17 20	23 23	23 24	13 5	4 45	5 21
W22	0 11	16 34	3 59	8 56	3 55	2 29	1 25	12 45	1 14	13 10	1 27	16 19	0 44	0 48	0 47	10 19	0 37	5 8	17 20	23 23	23 24	13 3	4 42	5 21
T 23	0s12	11 40	4 38	8 35	3 49	1 59	1 24	12 32	1 14	13 8	1 28	16 17	0 44	0 49	0 47	10 18	0 37	5 8	17 20	23 23	23 24	13 1	4 39	5 21
F 24	0 36	5 59	4 58	8 9	3 42	1 29	1 24	12 19	1 15	13 7	1 28	16 16	0 45	0 50	0 47	10 17	0 37	5 9	17 20	23 23	23 24	12 59	4 36	5 21
S 25	0 59	0n 1	4 57	7 38	3 32	0 59	1 24	12 6	1 15	13 5	1 28	16 14	0 45	0 51	0 47	10 16	0 37	5 9	17 20	23 24	23 24	12 56	4 33	5 21
S 26	1 22	5 56	4 35	7 5	3 21	0 29	1 23	11 52	1 15	13 3	1 28	16 12	0 45	0 52	0 47	10 16	0 37	5 10	17 20	23 24	23 24	12 54	4 31	5 21
M27	1 46	11 23	3 56	6 27	3 8	0s 2	1 23	11 39	1 15	13 1	1 28	16 10	0 45	0 53	0 47	10 15	0 37	5 10	17 20	23 24	23 24	12 52	4 28	5 21
T 28	2 9	16 3	3 4	5 48	2 53	0 32	1 22	11 26	1 16	13 0	1 28	16 9	0 45	0 54	0 47	10 14	0 37	5 11	17 21	23 24	23 24	12 50	4 25	5 22
W29	2 32	19 43	2 2	5 6	2 36	1 2	1 21	11 12	1 16	12 58	1 28	16 7	0 45	0 55	0 47	10 14	0 37	5 11	17 21	23 24	23 24	12 48	4 22	5 22
T 30	2s56	22n14	0s57	4s23	2s18	1s32	1n21	10n59	1n16	12n56	1s29	16n 5	0n45	0s56	0s47	10n13	0n37	5s12	17s21	23n24	23n24	12n46	4n19	5s22

Julian Day Number = 2486121.5, Delta T = 90.77 sec
Ecliptic obliquity = 23°25'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'47, Lahiri = 25°10'47

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

OCTOBER 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 3	8♎21'24	4♋24	4°R39	8♎14	5♍16	8°R23	18♌18	29°R26	5♍ 8	28°R49	2°R29	2♋30	8♍32	6♍ 6	F 1
S 2	0 44 59	9°20'22	16°45	3♎39	9°29	5°54	8♉17	18°23	29♓23	5°10	28♈48	2♋29	2°27	8°39	6°14	S 2
S 3	0 48 56	10°19'22	28°50	2°45	10°44	6°31	8°11	18°29	29°21	5°12	28°47	2°28	2°23	8°46	6°21	S 3
M 4	0 52 52	11°18'25	10♌45	1°58	11°59	7° 8	8° 5	18°35	29°19	5°14	28°46	2°25	2°20	8°52	6°28	M 4
T 5	0 56 49	12°17'29	22°36	1°20	13°14	7°46	7°58	18°41	29°16	5°15	28°45	2°19	2°17	8°59	6°36	T 5
W 6	1 0 46	13°16'36	4♍26	0°52	14°29	8°23	7°51	18°46	29°14	5°17	28°44	2°10	2°14	9° 6	6°43	W 6
T 7	1 4 42	14°15'45	16°18	0°33	15°44	9° 0	7°45	18°52	29°12	5°19	28°43	1°59	2°11	9°13	6°50	T 7
F 8	1 8 39	15°14'56	28°15	0°D25	16°59	9°38	7°38	18°57	29° 9	5°21	28°42	1°46	2° 8	9°19	6°57	F 8
S 9	1 12 35	16°14'09	10♎18	0°28	18°13	10°15	7°31	19° 2	29° 7	5°23	28°41	1°32	2° 4	9°26	7° 4	S 9
S 10	1 16 32	17°13'25	22°29	0°42	19°28	10°52	7°24	19° 8	29° 5	5°24	28°40	1°19	2° 1	9°33	7°11	S 10
M11	1 20 28	18°12'42	4♏48	1° 5	20°43	11°29	7°16	19°13	29° 3	5°26	28°38	1° 7	1°58	9°39	7°18	M11
T 12	1 24 25	19°12'01	17°17	1°39	21°58	12° 7	7° 9	19°18	29° 0	5°28	28°37	0°57	1°55	9°46	7°25	T 12
W13	1 28 21	20°11'23	29°55	2°21	23°13	12°44	7° 1	19°23	28°58	5°30	28°36	0°51	1°52	9°53	7°32	W13
T 14	1 32 18	21°10'46	12♐45	3°12	24°28	13°21	6°54	19°28	28°56	5°31	28°35	0°47	1°48	10° 0	7°39	T 14
F 15	1 36 14	22°10'11	25°47	4°10	25°43	13°58	6°46	19°33	28°54	5°33	28°34	0°D45	1°45	10° 6	7°45	F 15
S 16	1 40 11	23° 9'38	9♑ 5	5°15	26°58	14°35	6°39	19°38	28°52	5°35	28°33	0°46	1°42	10°13	7°52	S 16
S 17	1 44 8	24° 9'06	22°41	6°27	28°13	15°12	6°31	19°42	28°50	5°36	28°32	0°R46	1°39	10°20	7°59	S 17
M18	1 48 4	25° 8'37	6♒35	7°43	29°28	15°49	6°23	19°47	28°47	5°38	28°31	0°45	1°36	10°26	8° 5	M18
T 19	1 52 1	26° 8'09	20°49	9° 4	0♏43	16°26	6°15	19°52	28°45	5°39	28°29	0°43	1°33	10°33	8°12	T 19
W20	1 55 57	27° 7'42	5♓21	10°29	1°58	17° 3	6° 7	19°56	28°43	5°41	28°28	0°38	1°29	10°40	8°18	W20
T 21	1 59 54	28° 7'18	20° 7	11°57	3°13	17°40	5°59	20° 0	28°41	5°42	28°27	0°31	1°26	10°47	8°25	T 21
F 22	2 3 50	29° 6'55	5♈ 1	13°28	4°29	18°17	5°51	20° 5	28°39	5°44	28°26	0°22	1°23	10°53	8°31	F 22
S 23	2 7 47	0♏ 6'34	19°54	15° 1	5°44	18°54	5°43	20° 9	28°37	5°45	28°25	0°13	1°20	11° 0	8°37	S 23
S 24	2 11 43	1° 6'15	4♉37	16°36	6°59	19°31	5°35	20°13	28°36	5°47	28°24	0° 3	1°17	11° 7	8°43	S 24
M25	2 15 40	2° 5'58	19° 2	18°12	8°14	20° 7	5°27	20°17	28°34	5°48	28°23	29♊56	1°14	11°13	8°50	M25
T 26	2 19 37	3° 5'43	3♊ 4	19°50	9°29	20°44	5°19	20°21	28°32	5°50	28°21	29°50	1°10	11°20	8°56	T 26
W27	2 23 33	4° 5'30	16°40	21°28	10°44	21°21	5°11	20°25	28°30	5°51	28°20	29°47	1° 7	11°27	9° 2	W27
T 28	2 27 30	5° 5'19	29°48	23° 7	11°59	21°58	5° 3	20°29	28°28	5°52	28°19	29°D47	1° 4	11°34	9° 8	T 28
F 29	2 31 26	6° 5'11	12♋33	24°47	13°14	22°34	4°55	20°32	28°26	5°54	28°18	29°47	1° 1	11°40	9°13	F 29
S 30	2 35 23	7° 5'05	24°57	26°27	14°29	23°11	4°46	20°36	28°25	5°55	28°17	29°48	0°58	11°47	9°19	S 30
S 31	2 39 19	8♏ 5'01	7♌ 5	28♎ 7	15♏44	23♍48	4♉38	20♌39	28♓23	5♍56	28♈16	29°R49	0♋54	11♍54	9♍25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s19	23n31	0n10	3s40	1s59	2s 3	1n20	10n45	1n16	12n54	1s29	16n 4	0n45	0s57	0s47	10n12	0n37	5s12	17s21	23n24	23n24	12n43	4n16	5s22
S 2	3 42	23 37	1 15	2 58	1 39	2 33	1 19	10 32	1 16	12 52	1 29	16 2	0 46	0 58	0 47	10 12	0 37	5 13	17 21	23 24	23 24	12 41	4 14	5 22
S 3	4 5	22 35	2 15	2 18	1 19	3 3	1 18	10 18	1 17	12 50	1 29	16 0	0 46	0 59	0 47	10 11	0 37	5 13	17 21	23 24	23 24	12 39	4 11	5 22
M 4	4 28	20 32	3 8	1 41	0 59	3 33	1 17	10 4	1 17	12 47	1 29	15 59	0 46	1 0	0 47	10 10	0 37	5 13	17 21	23 24	23 24	12 37	4 8	5 22
T 5	4 51	17 38	3 52	1 7	0 38	4 3	1 16	9 51	1 17	12 45	1 29	15 57	0 46	1 1	0 47	10 10	0 37	5 14	17 21	23 24	23 24	12 34	4 5	5 23
W 6	5 14	14 1	4 26	0 38	0 19	4 33	1 15	9 37	1 17	12 43	1 29	15 55	0 46	1 1	0 47	10 9	0 37	5 14	17 22	23 25	23 24	12 32	4 2	5 23
T 7	5 37	9 51	4 49	0 13	0n 0	5 3	1 14	9 23	1 18	12 41	1 29	15 54	0 46	1 2	0 47	10 8	0 37	5 15	17 22	23 25	23 25	12 30	4 0	5 23
F 8	6 0	5 17	5 0	0n 6	0 18	5 33	1 13	9 9	1 18	12 38	1 29	15 52	0 47	1 3	0 47	10 8	0 37	5 15	17 22	23 25	23 25	12 28	3 57	5 23
S 9	6 23	0 29	4 57	0 20	0 34	6 3	1 11	8 55	1 18	12 36	1 29	15 51	0 47	1 4	0 47	10 7	0 37	5 16	17 22	23 25	23 25	12 26	3 54	5 23
S 10	6 46	4s24	4 40	0 29	0 49	6 32	1 10	8 41	1 18	12 34	1 29	15 49	0 47	1 5	0 47	10 6	0 38	5 16	17 22	23 25	23 25	12 23	3 51	5 23
M11	7 8	9 10	4 11	0 32	1 3	7 2	1 9	8 28	1 18	12 31	1 29	15 48	0 47	1 6	0 47	10 6	0 38	5 17	17 22	23 25	23 25	12 21	3 49	5 24
T 12	7 31	13 39	3 29	0 30	1 15	7 31	1 7	8 14	1 19	12 29	1 29	15 46	0 47	1 7	0 47	10 5	0 38	5 17	17 22	23 25	23 25	12 19	3 46	5 24
W13	7 53	17 35	2 36	0 22	1 26	8 0	1 6	7 59	1 19	12 26	1 30	15 45	0 47	1 8	0 47	10 5	0 38	5 17	17 22	23 25	23 25	12 17	3 43	5 24
T 14	8 16	20 45	1 34	0 11	1 35	8 29	1 4	7 45	1 19	12 24	1 30	15 44	0 47	1 8	0 47	10 4	0 38	5 18	17 22	23 25	23 25	12 14	3 40	5 24
F 15	8 38	22 55	0 26	0s 5	1 42	8 58	1 3	7 31	1 19	12 21	1 30	15 42	0 48	1 9	0 47	10 3	0 38	5 18	17 22	23 25	23 25	12 12	3 38	5 25
S 16	9 0	23 51	0s44	0 25	1 49	9 26	1 1	7 17	1 19	12 19	1 30	15 41	0 48	1 10	0 47	10 3	0 38	5 19	17 22	23 25	23 25	12 10	3 35	5 25
S 17	9 22	23 24	1 54	0 49	1 54	9 55	0 59	7 3	1 20	12 16	1 30	15 39	0 48	1 11	0 47	10 2	0 38	5 19	17 22	23 25	23 25	12 8	3 32	5 25
M18	9 44	21 30	2 58	1 16	1 58	10 23	0 58	6 49	1 20	12 14	1 30	15 38	0 48	1 12	0 47	10 2	0 38	5 19	17 22	23 25	23 25	12 5	3 30	5 25
T 19	10 5	18 14	3 54	1 45	2 0	10 51	0 56	6 35	1 20	12 11	1 30	15 37	0 48	1 13	0 47	10 1	0 38	5 20	17 22	23 26	23 25	12 3	3 27	5 26
W20	10 27	13 48	4 35	2 17	2 2	11 18	0 54	6 20	1 20	12 9	1 30	15 36	0 48	1 13	0 47	10 1	0 38	5 20	17 22	23 26	23 25	12 1	3 25	5 26
T 21	10 48	8 29	4 59	2 51	2 2	11 46	0 52	6 6	1 20	12 6	1 30	15 34	0 49	1 14	0 47	10 0	0 38	5 21	17 22	23 26	23 25	11 58	3 22	5 26
F 22	11 9	2 38	5 3	3 26	2 2	12 13	0 50	5 52	1 20	12 3	1 30	15 33	0 49	1 15	0 47	9 59	0 38	5 21	17 22	23 26	23 25	11 56	3 19	5 26
S 23	11 30	3n21	4 46	4 3	2 1	12 40	0 48	5 38	1 21	12 1	1 30	15 32	0 49	1 16	0 47	9 59	0 38	5 21	17 22	23 26	23 25	11 54	3 17	5 27
S 24	11 51	9 7	4 11	4 41	1 59	13 6	0 46	5 23	1 21	11 58	1 29	15 31	0 49	1 16	0 47	9 58	0 38	5 22	17 22	23 26	23 25	11 52	3 14	5 27
M25	12 12	14 16	3 20	5 20	1 57	13 32	0 44	5 9	1 21	11 56	1 29	15 30	0 49	1 17	0 47	9 58	0 38	5 22	17 22	23 26	23 25	11 49	3 12	5 27
T 26	12 32	18 30	2 18	6 0	1 54	13 58	0 42	4 55	1 21	11 53	1 29	15 29	0 49	1 18	0 47	9 57	0 38	5 22	17 22	23 26	23 25	11 47	3 9	5 28
W27	12 53	21 36	1 10	6 40	1 50	14 24	0 40	4 40	1 21	11 50	1 29	15 28	0 50	1 19	0 47	9 57	0 38	5 23	17 22	23 26	23 25	11 45	3 7	5 28
T 28	13 13	23 26	0n 0	7 21	1 46	14 49	0 38	4 26	1 22	11 48	1 29	15 27	0 50	1 19	0 47	9 56	0 38	5 23	17 22	23 26	23 25	11 42	3 4	5 28
F 29	13 33	23 58	1 8	8 1	1 41	15 14	0 36	4 12	1 22	11 45	1 29	15 26	0 50	1 20	0 47	9 56	0 38	5 23	17 22	23 26	23 25	11 40	3 2	5 29
S 30	13 52	23 17	2 11	8 42	1 36	15 38	0 34	3 57	1 22	11 42	1 29	15 25	0 50	1 21	0 46	9 56	0 38	5 24	17 22	23 26	23 25	11 38	2 59	5 29
S 31	14s12	21n30	3n 7	9s23	1n31	16s 2	0n32	3n43	1n22	11n40	1s29	15n24	0n50	1s21	0s46	9n55	0n38	5s24	17s22	23n26	23n25	11n35	2n57	5s29

Julian Day Number = 2486151.5, Delta T = 90.81 sec
Ecliptic obliquity = 23°25'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'51, Lahiri = 25°10'51

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

NOVEMBER 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 16	9♏ 4'59	19♌ 2	29♎47	16♏59	24♍24	4°R30	20♌43	28°R21	5♍57	28°R15	29°R48	0♋51	12♍ 0	9♍31	M 1
T 2	2 47 12	10° 4'59	0♍54	1♏26	18°14	25° 1	4♉22	20°46	28♓20	5°59	28♈14	29♊46	0°48	12° 7	9°36	T 2
W 3	2 51 9	11° 5'01	12°45	3° 6	19°29	25°38	4°14	20°49	28°18	6° 0	28°12	29°41	0°45	12°14	9°42	W 3
T 4	2 55 6	12° 5'06	24°39	4°46	20°44	26°14	4° 6	20°52	28°17	6° 1	28°11	29°35	0°42	12°21	9°47	T 4
F 5	2 59 2	13° 5'12	6♎41	6°25	22° 0	26°51	3°58	20°55	28°15	6° 2	28°10	29°26	0°39	12°27	9°52	F 5
S 6	3 2 59	14° 5'20	18°52	8° 4	23°15	27°27	3°50	20°58	28°14	6° 3	28° 9	29°18	0°35	12°34	9°57	S 6
S 7	3 6 55	15° 5'31	1♏14	9°43	24°30	28° 3	3°42	21° 1	28°12	6° 4	28° 8	29° 9	0°32	12°41	10° 3	S 7
M 8	3 10 52	16° 5'43	13°48	11°21	25°45	28°40	3°35	21° 4	28°11	6° 5	28° 7	29° 1	0°29	12°47	10° 8	M 8
T 9	3 14 48	17° 5'57	26°34	12°59	27° 0	29°16	3°27	21° 6	28° 9	6° 6	28° 6	28°55	0°26	12°54	10°13	T 9
W10	3 18 45	18° 6'13	9♐32	14°37	28°15	29°52	3°19	21° 9	28° 8	6° 7	28° 5	28°52	0°23	13° 1	10°18	W10
T 11	3 22 41	19° 6'31	22°42	16°14	29°30	0♎29	3°12	21°11	28° 7	6° 8	28° 4	28°D50	0°20	13° 8	10°22	T 11
F 12	3 26 38	20° 6'50	6♑ 4	17°51	0♐45	1° 5	3° 4	21°14	28° 6	6° 9	28° 3	28°50	0°16	13°14	10°27	F 12
S 13	3 30 35	21° 7'10	19°37	19°28	2° 1	1°41	2°57	21°16	28° 4	6°10	28° 2	28°51	0°13	13°21	10°32	S 13
S 14	3 34 31	22° 7'32	3♒21	21° 4	3°16	2°17	2°50	21°18	28° 3	6°11	28° 1	28°53	0°10	13°28	10°36	S 14
M15	3 38 28	23° 7'56	17°17	22°40	4°31	2°54	2°42	21°20	28° 2	6°11	28° 0	28°R54	0° 7	13°35	10°41	M15
T 16	3 42 24	24° 8'20	1♓23	24°16	5°46	3°30	2°35	21°22	28° 1	6°12	27°59	28°54	0° 4	13°41	10°45	T 16
W17	3 46 21	25° 8'46	15°39	25°51	7° 1	4° 6	2°28	21°23	28° 0	6°13	27°58	28°52	0° 0	13°48	10°49	W17
T 18	3 50 17	26° 9'13	0♈ 2	27°27	8°16	4°42	2°22	21°25	27°59	6°14	27°57	28°49	29♊57	13°55	10°54	T 18
F 19	3 54 14	27° 9'42	14°28	29° 1	9°31	5°18	2°15	21°26	27°58	6°14	27°56	28°45	29°54	14° 1	10°58	F 19
S 20	3 58 10	28°10'12	28°53	0♐36	10°46	5°54	2° 8	21°28	27°58	6°15	27°55	28°40	29°51	14° 8	11° 2	S 20
S 21	4 2 7	29°10'43	13♉10	2°10	12° 2	6°30	2° 2	21°29	27°57	6°16	27°54	28°35	29°48	14°15	11° 5	S 21
M22	4 6 4	0♐11'15	27°14	3°45	13°17	7° 5	1°56	21°30	27°56	6°16	27°53	28°31	29°45	14°22	11° 9	M22
T 23	4 10 0	1°11'50	11♊ 1	5°19	14°32	7°41	1°50	21°31	27°55	6°17	27°52	28°29	29°41	14°28	11°13	T 23
W24	4 13 57	2°12'25	24°28	6°53	15°47	8°17	1°44	21°32	27°55	6°17	27°51	28°D28	29°38	14°35	11°17	W24
T 25	4 17 53	3°13'03	7♋34	8°26	17° 2	8°53	1°38	21°33	27°54	6°18	27°50	28°28	29°35	14°42	11°20	T 25
F 26	4 21 50	4°13'41	20°18	10° 0	18°17	9°28	1°32	21°34	27°53	6°18	27°49	28°29	29°32	14°48	11°23	F 26
S 27	4 25 46	5°14'22	2♌44	11°33	19°32	10° 4	1°27	21°35	27°53	6°18	27°48	28°31	29°29	14°55	11°27	S 27
S 28	4 29 43	6°15'04	14°55	13° 6	20°47	10°40	1°21	21°35	27°52	6°19	27°47	28°33	29°26	15° 2	11°30	S 28
M29	4 33 39	7°15'47	26°55	14°40	22° 2	11°15	1°16	21°36	27°52	6°19	27°47	28°34	29°22	15° 9	11°33	M29
T 30	4 37 36	8♐16'32	8♍48	16♐13	23♐18	11♎51	1♉11	21♌36	27♓52	6♍19	27♈46	28°R34	29♊19	15♍15	11♍36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s31	18n48	3n53	10s 3	1n26	16s26	0n29	3n29	1n22	11n37	1s29	15n23	0n50	1s22	0s46	9n55	0n38	5s24	17s22	23n26	23n25	11n33	2n54	5s30
T 2	14 50	15 21	4 30	10 43	1 20	16 49	0 27	3 14	1 22	11 35	1 29	15 22	0 51	1 22	0 46	9 54	0 38	5 25	17 22	23 26	23 25	11 31	2 52	5 30
W 3	15 9	11 18	4 54	11 23	1 14	17 12	0 25	3 0	1 23	11 32	1 29	15 21	0 51	1 23	0 46	9 54	0 38	5 25	17 21	23 26	23 25	11 29	2 50	5 30
T 4	15 27	6 48	5 6	12 2	1 8	17 34	0 22	2 46	1 23	11 29	1 29	15 20	0 51	1 24	0 46	9 54	0 38	5 25	17 21	23 26	23 26	11 26	2 47	5 31
F 5	15 46	2 1	5 5	12 41	1 2	17 56	0 20	2 31	1 23	11 27	1 28	15 19	0 51	1 24	0 46	9 53	0 38	5 25	17 21	23 26	23 26	11 24	2 45	5 31
S 6	16 4	2s55	4 50	13 19	0 55	18 17	0 18	2 17	1 23	11 24	1 28	15 19	0 51	1 25	0 46	9 53	0 38	5 26	17 21	23 26	23 26	11 22	2 43	5 31
S 7	16 21	7 49	4 21	13 57	0 49	18 38	0 15	2 3	1 23	11 22	1 28	15 18	0 52	1 25	0 46	9 52	0 38	5 26	17 21	23 25	23 26	11 19	2 40	5 32
M 8	16 39	12 29	3 39	14 34	0 42	18 58	0 13	1 48	1 23	11 19	1 28	15 17	0 52	1 26	0 46	9 52	0 38	5 26	17 21	23 25	23 26	11 17	2 38	5 32
T 9	16 56	16 41	2 46	15 10	0 35	19 18	0 11	1 34	1 23	11 17	1 28	15 17	0 52	1 26	0 46	9 52	0 38	5 27	17 21	23 25	23 26	11 15	2 36	5 32
W10	17 13	20 11	1 43	15 45	0 29	19 38	0 8	1 20	1 24	11 14	1 28	15 16	0 52	1 27	0 46	9 51	0 38	5 27	17 21	23 25	23 26	11 12	2 34	5 33
T 11	17 29	22 40	0 33	16 20	0 22	19 56	0 6	1 5	1 24	11 12	1 28	15 15	0 52	1 27	0 46	9 51	0 38	5 27	17 21	23 25	23 26	11 10	2 32	5 33
F 12	17 46	23 57	0s39	16 54	0 15	20 15	0 3	0 51	1 24	11 10	1 27	15 15	0 52	1 28	0 46	9 51	0 38	5 27	17 20	23 25	23 26	11 7	2 30	5 34
S 13	18 2	23 49	1 51	17 27	0 8	20 32	0 1	0 37	1 24	11 7	1 27	15 14	0 53	1 28	0 46	9 51	0 38	5 27	17 20	23 25	23 26	11 5	2 27	5 34
S 14	18 17	22 16	2 57	17 59	0 2	20 49	0s 2	0 23	1 24	11 5	1 27	15 14	0 53	1 29	0 46	9 50	0 39	5 28	17 20	23 25	23 26	11 3	2 25	5 34
M15	18 33	19 21	3 53	18 31	0s 5	21 6	0 4	0 8	1 24	11 3	1 27	15 13	0 53	1 29	0 46	9 50	0 39	5 28	17 20	23 25	23 26	11 0	2 23	5 35
T 16	18 48	15 17	4 37	19 1	0 12	21 22	0 6	0s 6	1 24	11 0	1 27	15 13	0 53	1 29	0 46	9 50	0 39	5 28	17 20	23 25	23 26	10 58	2 21	5 35
W17	19 3	10 19	5 4	19 31	0 18	21 37	0 9	0 20	1 25	10 58	1 27	15 13	0 53	1 30	0 46	9 49	0 39	5 28	17 20	23 25	23 26	10 56	2 19	5 36
T 18	19 17	4 45	5 12	19 59	0 25	21 52	0 11	0 34	1 25	10 56	1 26	15 12	0 54	1 30	0 46	9 49	0 39	5 28	17 19	23 25	23 26	10 53	2 17	5 36
F 19	19 31	1n 5	5 0	20 27	0 32	22 6	0 14	0 48	1 25	10 54	1 26	15 12	0 54	1 30	0 46	9 49	0 39	5 28	17 19	23 25	23 26	10 51	2 15	5 37
S 20	19 45	6 52	4 30	20 53	0 38	22 19	0 16	1 2	1 25	10 52	1 26	15 12	0 54	1 31	0 46	9 49	0 39	5 29	17 19	23 25	23 26	10 48	2 14	5 37
S 21	19 58	12 14	3 43	21 19	0 44	22 32	0 19	1 17	1 25	10 50	1 26	15 11	0 54	1 31	0 46	9 49	0 39	5 29	17 19	23 25	23 26	10 46	2 12	5 37
M22	20 11	16 53	2 43	21 43	0 51	22 44	0 21	1 31	1 25	10 48	1 25	15 11	0 54	1 31	0 46	9 48	0 39	5 29	17 19	23 25	23 26	10 44	2 10	5 38
T 23	20 23	20 32	1 34	22 6	0 57	22 55	0 24	1 45	1 25	10 46	1 25	15 11	0 55	1 32	0 46	9 48	0 39	5 29	17 18	23 25	23 26	10 41	2 8	5 38
W24	20 36	22 57	0 22	22 29	1 3	23 6	0 26	1 59	1 25	10 44	1 25	15 11	0 55	1 32	0 46	9 48	0 39	5 29	17 18	23 25	23 26	10 39	2 6	5 39
T 25	20 47	24 2	0n50	22 50	1 9	23 16	0 28	2 13	1 25	10 43	1 25	15 11	0 55	1 32	0 46	9 48	0 39	5 29	17 18	23 25	23 26	10 37	2 5	5 39
F 26	20 59	23 50	1 57	23 10	1 14	23 25	0 31	2 26	1 26	10 41	1 25	15 11	0 55	1 32	0 46	9 48	0 39	5 29	17 18	23 25	23 26	10 34	2 3	5 40
S 27	21 10	22 25	2 57	23 28	1 20	23 34	0 33	2 40	1 26	10 39	1 24	15 11	0 55	1 32	0 46	9 48	0 39	5 29	17 18	23 25	23 26	10 32	2 1	5 40
S 28	21 20	19 59	3 48	23 46	1 25	23 42	0 36	2 54	1 26	10 37	1 24	15 11	0 56	1 32	0 45	9 48	0 39	5 29	17 17	23 25	23 26	10 29	2 0	5 41
M29	21 31	16 44	4 29	24 2	1 30	23 49	0 38	3 8	1 26	10 36	1 24	15 11	0 56	1 33	0 45	9 48	0 39	5 30	17 17	23 25	23 26	10 27	1 58	5 41
T 30	21s40	12n51	4n57	24s18	1s35	23s56	0s40	3s22	1n26	10n34	1s23	15n11	0n56	1s33	0s45	9n47	0n39	5s30	17s17	23n25	23n26	10n24	1n57	5s41

Julian Day Number = 2486182.5, Delta T = 90.85 sec
Ecliptic obliquity = 23°25'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'55, Lahiri = 25°10'55

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ASTRODIENST EPHEMERIS for the year 2094
geocentric

DECEMBER 2094 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 33	9♐17'18	20♍40	17♐46	24♐33	12♎26	1°R 6	21♌36	27°R51	6♍20	27°R45	28°R34	29♊16	15♍22	11♍39	W 1
T 2	4 45 29	10°18'06	2♎36	19°18	25°48	13° 2	1♉ 1	21°R36	27♓51	6°20	27♈44	28♊32	29°13	15°29	11°42	T 2
F 3	4 49 26	11°18'56	14°39	20°51	27° 3	13°37	0°57	21°36	27°51	6°20	27°43	28°30	29°10	15°35	11°44	F 3
S 4	4 53 22	12°19'46	26°54	22°24	28°18	14°13	0°53	21°36	27°51	6°20	27°43	28°28	29° 6	15°42	11°47	S 4
S 5	4 57 19	13°20'39	9♏23	23°56	29°33	14°48	0°48	21°36	27°51	6°20	27°42	28°25	29° 3	15°49	11°49	S 5
M 6	5 1 15	14°21'32	22° 9	25°29	0♑48	15°23	0°44	21°35	27°51	6°21	27°41	28°23	29° 0	15°56	11°51	M 6
T 7	5 5 12	15°22'27	5♐12	27° 1	2° 3	15°58	0°41	21°35	27°D51	6°21	27°40	28°22	28°57	16° 2	11°54	T 7
W 8	5 9 8	16°23'22	18°32	28°34	3°18	16°33	0°37	21°34	27°51	6°R21	27°40	28°21	28°54	16° 9	11°56	W 8
T 9	5 13 5	17°24'19	2♑ 8	0♑ 6	4°34	17° 9	0°34	21°33	27°51	6°21	27°39	28°D21	28°51	16°16	11°58	T 9
F 10	5 17 2	18°25'17	15°56	1°37	5°49	17°44	0°31	21°33	27°51	6°21	27°38	28°21	28°47	16°22	12° 0	F 10
S 11	5 20 58	19°26'15	29°56	3° 9	7° 4	18°19	0°28	21°32	27°51	6°20	27°38	28°22	28°44	16°29	12° 1	S 11
S 12	5 24 55	20°27'15	14♒ 2	4°40	8°19	18°54	0°25	21°31	27°51	6°20	27°37	28°23	28°41	16°36	12° 3	S 12
M13	5 28 51	21°28'14	28°13	6°12	9°34	19°28	0°22	21°29	27°52	6°20	27°36	28°23	28°38	16°43	12° 5	M13
T 14	5 32 48	22°29'14	12♓26	7°42	10°49	20° 3	0°20	21°28	27°52	6°20	27°36	28°24	28°35	16°49	12° 6	T 14
W15	5 36 44	23°30'15	26°37	9°12	12° 4	20°38	0°18	21°27	27°52	6°20	27°35	28°R24	28°32	16°56	12° 7	W15
T 16	5 40 41	24°31'16	10♈46	10°42	13°19	21°13	0°16	21°25	27°53	6°20	27°35	28°23	28°28	17° 3	12° 9	T 16
F 17	5 44 38	25°32'18	24°50	12°10	14°34	21°47	0°14	21°24	27°53	6°19	27°34	28°23	28°25	17°10	12°10	F 17
S 18	5 48 34	26°33'20	8♉46	13°38	15°49	22°22	0°13	21°22	27°54	6°19	27°34	28°23	28°22	17°16	12°11	S 18
S 19	5 52 31	27°34'22	22°33	15° 5	17° 4	22°56	0°11	21°20	27°54	6°19	27°33	28°23	28°19	17°23	12°11	S 19
M20	5 56 27	28°35'25	6♊ 9	16°31	18°19	23°31	0°10	21°18	27°55	6°18	27°33	28°D23	28°16	17°30	12°12	M20
T 21	6 0 24	29°36'28	19°31	17°55	19°34	24° 5	0° 9	21°16	27°56	6°18	27°32	28°23	28°12	17°36	12°13	T 21
W22	6 4 20	0♑37'32	2♋39	19°17	20°49	24°40	0° 9	21°14	27°57	6°17	27°32	28°R23	28° 9	17°43	12°13	W22
T 23	6 8 17	1°38'37	15°31	20°37	22° 4	25°14	0° 8	21°12	27°57	6°17	27°31	28°23	28° 6	17°50	12°14	T 23
F 24	6 12 13	2°39'42	28° 8	21°55	23°19	25°48	0° 8	21°10	27°58	6°16	27°31	28°22	28° 3	17°57	12°14	F 24
S 25	6 16 10	3°40'48	10♌31	23° 9	24°34	26°22	0°D 8	21° 7	27°59	6°16	27°31	28°22	28° 0	18° 3	12°14	S 25
S 26	6 20 7	4°41'54	22°41	24°21	25°49	26°56	0° 8	21° 5	28° 0	6°15	27°30	28°21	27°57	18°10	12°R14	S 26
M27	6 24 3	5°43'00	4♍42	25°28	27° 4	27°30	0° 8	21° 2	28° 1	6°15	27°30	28°20	27°53	18°17	12°14	M27
T 28	6 28 0	6°44'07	16°36	26°31	28°19	28° 4	0° 9	20°59	28° 2	6°14	27°30	28°19	27°50	18°23	12°14	T 28
W29	6 31 56	7°45'15	28°28	27°28	29°34	28°38	0°10	20°56	28° 3	6°13	27°29	28°19	27°47	18°30	12°14	W29
T 30	6 35 53	8°46'23	10♎22	28°19	0♒49	29°12	0°11	20°54	28° 5	6°13	27°29	28°D18	27°44	18°37	12°13	T 30
F 31	6 39 49	9♑47'32	22♎24	29♑ 3	2♒ 4	29♎46	0♉12	20♌51	28♓ 6	6♍12	27♈29	28♊19	27♊41	18♍44	12♍13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s50	8n29	5n12	24s32	1s40	24s 1	0s43	3s36	1n26	10n33	1s23	15n11	0n56	1s33	0s45	9n47	0n39	5s30	17s17	23n25	23n25	10n22	1n55	5s42
T 2	21 59	3 47	5 14	24 44	1 45	24 6	0 45	3 49	1 26	10 32	1 23	15 11	0 56	1 33	0 45	9 47	0 39	5 30	17 16	23 25	23 25	10 20	1 54	5 42
F 3	22 7	1s 7	5 3	24 55	1 49	24 11	0 47	4 3	1 26	10 30	1 23	15 11	0 56	1 33	0 45	9 47	0 39	5 30	17 16	23 25	23 25	10 17	1 52	5 43
S 4	22 16	6 3	4 38	25 6	1 53	24 14	0 49	4 16	1 26	10 29	1 22	15 12	0 57	1 33	0 45	9 47	0 39	5 30	17 16	23 25	23 25	10 15	1 51	5 43
S 5	22 23	10 50	3 59	25 14	1 57	24 17	0 52	4 30	1 26	10 28	1 22	15 12	0 57	1 33	0 45	9 47	0 39	5 30	17 15	23 25	23 25	10 12	1 49	5 44
M 6	22 31	15 17	3 7	25 21	2 1	24 19	0 54	4 43	1 26	10 27	1 22	15 12	0 57	1 33	0 45	9 47	0 39	5 30	17 15	23 25	23 25	10 10	1 48	5 44
T 7	22 37	19 7	2 5	25 27	2 4	24 20	0 56	4 57	1 27	10 26	1 22	15 12	0 57	1 33	0 45	9 47	0 39	5 30	17 15	23 25	23 25	10 7	1 47	5 45
W 8	22 44	22 2	0 54	25 32	2 7	24 21	0 58	5 10	1 27	10 25	1 21	15 13	0 57	1 33	0 45	9 47	0 39	5 30	17 15	23 25	23 25	10 5	1 46	5 45
T 9	22 50	23 46	0s21	25 35	2 9	24 21	1 0	5 24	1 27	10 24	1 21	15 13	0 58	1 33	0 45	9 47	0 39	5 30	17 14	23 25	23 25	10 3	1 44	5 46
F 10	22 55	24 4	1 36	25 37	2 12	24 20	1 2	5 37	1 27	10 23	1 21	15 14	0 58	1 33	0 45	9 47	0 39	5 30	17 14	23 25	23 25	10 0	1 43	5 46
S 11	23 0	22 52	2 46	25 37	2 14	24 18	1 4	5 50	1 27	10 22	1 20	15 14	0 58	1 33	0 45	9 47	0 39	5 29	17 14	23 25	23 25	9 58	1 42	5 47
S 12	23 5	20 14	3 47	25 36	2 15	24 16	1 6	6 3	1 27	10 22	1 20	15 15	0 58	1 32	0 45	9 48	0 39	5 29	17 13	23 25	23 25	9 55	1 41	5 47
M13	23 9	16 22	4 34	25 33	2 16	24 13	1 8	6 17	1 27	10 21	1 20	15 15	0 58	1 32	0 45	9 48	0 39	5 29	17 13	23 25	23 25	9 53	1 40	5 48
T 14	23 13	11 35	5 5	25 29	2 17	24 9	1 10	6 30	1 27	10 20	1 20	15 16	0 59	1 32	0 45	9 48	0 39	5 29	17 13	23 25	23 25	9 50	1 39	5 48
W15	23 16	6 11	5 17	25 23	2 17	24 4	1 12	6 43	1 27	10 20	1 19	15 16	0 59	1 32	0 45	9 48	0 40	5 29	17 13	23 25	23 25	9 48	1 38	5 49
T 16	23 19	0 29	5 10	25 16	2 17	23 59	1 13	6 55	1 27	10 20	1 19	15 17	0 59	1 32	0 45	9 48	0 40	5 29	17 12	23 25	23 25	9 45	1 37	5 49
F 17	23 21	5n12	4 44	25 8	2 16	23 52	1 15	7 8	1 27	10 19	1 19	15 18	0 59	1 31	0 45	9 48	0 40	5 29	17 12	23 25	23 25	9 43	1 36	5 50
S 18	23 23	10 36	4 2	24 58	2 15	23 46	1 17	7 21	1 27	10 19	1 18	15 19	0 59	1 31	0 45	9 48	0 40	5 29	17 12	23 25	23 25	9 40	1 36	5 50
S 19	23 24	15 24	3 6	24 46	2 13	23 38	1 18	7 34	1 27	10 19	1 18	15 19	1 0	1 31	0 45	9 48	0 40	5 29	17 11	23 25	23 25	9 38	1 35	5 50
M20	23 25	19 21	2 0	24 34	2 10	23 30	1 20	7 47	1 27	10 19	1 18	15 20	1 0	1 31	0 45	9 49	0 40	5 29	17 11	23 25	23 25	9 35	1 34	5 51
T 21	23 26	22 12	0 49	24 19	2 7	23 21	1 21	7 59	1 27	10 19	1 17	15 21	1 0	1 30	0 45	9 49	0 40	5 28	17 11	23 25	23 25	9 33	1 33	5 51
W22	23 26	23 48	0n24	24 4	2 3	23 11	1 23	8 12	1 27	10 19	1 17	15 22	1 0	1 30	0 45	9 49	0 40	5 28	17 10	23 25	23 25	9 30	1 33	5 52
T 23	23 25	24 4	1 34	23 47	1 58	23 0	1 24	8 24	1 27	10 19	1 17	15 23	1 0	1 30	0 44	9 49	0 40	5 28	17 10	23 25	23 25	9 28	1 32	5 52
F 24	23 24	23 6	2 38	23 29	1 52	22 49	1 26	8 36	1 27	10 19	1 16	15 24	1 1	1 29	0 44	9 49	0 40	5 28	17 10	23 25	23 25	9 25	1 32	5 53
S 25	23 23	21 0	3 33	23 11	1 46	22 37	1 27	8 49	1 27	10 19	1 16	15 25	1 1	1 29	0 44	9 50	0 40	5 28	17 9	23 25	23 25	9 23	1 31	5 53
S 26	23 21	18 0	4 18	22 51	1 38	22 25	1 28	9 1	1 27	10 20	1 16	15 26	1 1	1 28	0 44	9 50	0 40	5 27	17 9	23 25	23 25	9 20	1 31	5 54
M27	23 18	14 17	4 50	22 30	1 30	22 12	1 29	9 13	1 27	10 20	1 16	15 27	1 1	1 28	0 44	9 50	0 40	5 27	17 9	23 25	23 25	9 18	1 30	5 54
T 28	23 15	10 3	5 10	22 9	1 20	21 58	1 31	9 25	1 27	10 21	1 15	15 28	1 1	1 27	0 44	9 50	0 40	5 27	17 8	23 25	23 25	9 15	1 30	5 55
W29	23 12	5 27	5 17	21 48	1 10	21 43	1 32	9 37	1 27	10 21	1 15	15 29	1 1	1 27	0 44	9 51	0 40	5 27	17 8	23 25	23 25	9 13	1 30	5 55
T 30	23 8	0 39	5 10	21 26	0 58	21 28	1 33	9 49	1 27	10 22	1 15	15 30	1 2	1 26	0 44	9 51	0 40	5 27	17 8	23 25	23 24	9 10	1 30	5 56
F 31	23s 4	4s14	4n49	21s 4	0s45	21s13	1s33	10s 1	1n27	10n23	1s14	15n31	1n 2	1s26	0s44	9n51	0n40	5s26	17s 7	23n25	23n24	9n 8	1n29	5s56

Julian Day Number = 2486212.5, Delta T = 90.88 sec
Ecliptic obliquity = 23°25'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°03'59, Lahiri = 25°11'00

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2095
geocentric

JANUARY 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 46	10♑48'41	4♏38	29♑40	3♒19	0♏19	0♉13	20°R47	28♓ 7	6°R11	27°R29	28♊20	27♊38	18♍50	12°R12	S 1
S 2	6 47 42	11°49'51	17° 7	0♒ 7	4°33	0°53	0°15	20♌44	28° 8	6♍10	27♈28	28°21	27°34	18°57	12♍11	S 2
M 3	6 51 39	12°51'00	29°57	0°25	5°48	1°26	0°17	20°41	28°10	6° 9	27°28	28°22	27°31	19° 4	12°10	M 3
T 4	6 55 36	13°52'11	13♐ 8	0°R33	7° 3	2° 0	0°19	20°38	28°11	6° 9	27°28	28°23	27°28	19°11	12° 9	T 4
W 5	6 59 32	14°53'21	26°43	0°29	8°18	2°33	0°21	20°34	28°13	6° 8	27°28	28°R24	27°25	19°17	12° 8	W 5
T 6	7 3 29	15°54'32	10♑39	0°13	9°33	3° 6	0°23	20°31	28°14	6° 7	27°28	28°23	27°22	19°24	12° 7	T 6
F 7	7 7 25	16°55'42	24°55	29♑46	10°48	3°39	0°26	20°27	28°16	6° 6	27°28	28°22	27°18	19°31	12° 6	F 7
S 8	7 11 22	17°56'53	9♒24	29° 7	12° 2	4°13	0°29	20°23	28°17	6° 5	27°28	28°20	27°15	19°37	12° 4	S 8
S 9	7 15 18	18°58'03	24° 1	28°17	13°17	4°45	0°32	20°20	28°19	6° 4	27°28	28°17	27°12	19°44	12° 3	S 9
M10	7 19 15	19°59'13	8♓39	27°17	14°32	5°18	0°35	20°16	28°21	6° 3	27°28	28°14	27° 9	19°51	12° 1	M10
T 11	7 23 11	21° 0'22	23°11	26° 9	15°47	5°51	0°38	20°12	28°22	6° 2	27°D28	28°11	27° 6	19°58	11°59	T 11
W12	7 27 8	22° 1'30	7♈33	24°54	17° 1	6°24	0°42	20° 8	28°24	6° 1	27°28	28° 9	27° 3	20° 4	11°58	W12
T 13	7 31 5	23° 2'39	21°42	23°36	18°16	6°56	0°46	20° 4	28°26	5°59	27°28	28°D 9	26°59	20°11	11°56	T 13
F 14	7 35 1	24° 3'46	5♉36	22°16	19°31	7°29	0°50	20° 0	28°28	5°58	27°28	28° 9	26°56	20°18	11°53	F 14
S 15	7 38 58	25° 4'53	19°14	20°58	20°45	8° 1	0°54	19°56	28°30	5°57	27°28	28°10	26°53	20°24	11°51	S 15
S 16	7 42 54	26° 5'59	2♊38	19°43	22° 0	8°34	0°58	19°51	28°32	5°56	27°28	28°12	26°50	20°31	11°49	S 16
M17	7 46 51	27° 7'05	15°48	18°33	23°14	9° 6	1° 3	19°47	28°34	5°55	27°28	28°14	26°47	20°38	11°47	M17
T 18	7 50 47	28° 8'10	28°45	17°31	24°29	9°38	1° 7	19°43	28°36	5°54	27°28	28°R14	26°44	20°45	11°44	T 18
W19	7 54 44	29° 9'14	11♋30	16°37	25°43	10°10	1°12	19°38	28°38	5°52	27°28	28°13	26°40	20°51	11°42	W19
T 20	7 58 41	0♒10'18	24° 4	15°51	26°58	10°42	1°17	19°34	28°40	5°51	27°29	28°11	26°37	20°58	11°39	T 20
F 21	8 2 37	1°11'21	6♌28	15°16	28°12	11°13	1°23	19°30	28°42	5°50	27°29	28° 7	26°34	21° 5	11°36	F 21
S 22	8 6 34	2°12'23	18°42	14°49	29°27	11°45	1°28	19°25	28°44	5°48	27°29	28° 1	26°31	21°12	11°33	S 22
S 23	8 10 30	3°13'25	0♍47	14°32	0♓41	12°16	1°34	19°20	28°46	5°47	27°29	27°54	26°28	21°18	11°30	S 23
M24	8 14 27	4°14'26	12°46	14°D24	1°55	12°48	1°40	19°16	28°49	5°46	27°30	27°47	26°24	21°25	11°27	M24
T 25	8 18 23	5°15'27	24°39	14°24	3°10	13°19	1°46	19°11	28°51	5°44	27°30	27°41	26°21	21°32	11°24	T 25
W26	8 22 20	6°16'27	6♎31	14°32	4°24	13°50	1°52	19° 7	28°53	5°43	27°30	27°35	26°18	21°38	11°21	W26
T 27	8 26 16	7°17'27	18°24	14°47	5°38	14°21	1°58	19° 2	28°56	5°42	27°31	27°31	26°15	21°45	11°18	T 27
F 28	8 30 13	8°18'26	0♏23	15° 9	6°52	14°52	2° 5	18°57	28°58	5°40	27°31	27°29	26°12	21°52	11°14	F 28
S 29	8 34 9	9°19'24	12°32	15°37	8° 7	15°23	2°11	18°52	29° 1	5°39	27°31	27°D29	26° 9	21°59	11°11	S 29
S 30	8 38 6	10°20'22	24°57	16°11	9°21	15°54	2°18	18°47	29° 3	5°37	27°32	27°30	26° 5	22° 5	11° 7	S 30
M31	8 42 3	11♒21'19	7♐42	16♑49	10♓35	16♏24	2♉25	18♌43	29♓ 6	5♍36	27♈32	27♊31	26♊ 2	22♍12	11♍ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	9s 3	4n15	20s43	0s31	20s56	1s34	10s13	1n27	10n23	1s14	15n32	1n 2	1s25	0s44	9n52	0n40	5s26	17s 7	23n25	23n24	9n 5	1n29	5s56
S 2	22 54	13 36	3 29	20 22	0 16	20 39	1 35	10 25	1 27	10 24	1 14	15 33	1 2	1 25	0 44	9 52	0 40	5 26	17 7	23 25	23 24	9 3	1 29	5 57
M 3	22 48	17 40	2 31	20 3	0n 1	20 22	1 36	10 36	1 27	10 25	1 13	15 34	1 2	1 24	0 44	9 52	0 40	5 26	17 6	23 25	23 24	9 0	1 29	5 57
T 4	22 42	20 59	1 23	19 44	0 18	20 3	1 37	10 48	1 27	10 26	1 13	15 36	1 2	1 24	0 44	9 53	0 40	5 25	17 6	23 25	23 24	8 58	1 29	5 58
W 5	22 36	23 14	0 9	19 27	0 36	19 45	1 37	10 59	1 27	10 27	1 13	15 37	1 3	1 23	0 44	9 53	0 40	5 25	17 5	23 25	23 24	8 55	1 29	5 58
T 6	22 29	24 7	1s 7	19 12	0 55	19 25	1 38	11 10	1 27	10 28	1 12	15 38	1 3	1 22	0 44	9 53	0 40	5 25	17 5	23 25	23 24	8 53	1 29	5 58
F 7	22 21	23 27	2 21	18 59	1 14	19 5	1 38	11 22	1 27	10 29	1 12	15 40	1 3	1 22	0 44	9 54	0 40	5 24	17 5	23 25	23 24	8 50	1 29	5 59
S 8	22 13	21 13	3 27	18 48	1 33	18 45	1 38	11 33	1 27	10 31	1 12	15 41	1 3	1 21	0 44	9 54	0 40	5 24	17 4	23 25	23 24	8 48	1 29	5 59
S 9	22 5	17 36	4 20	18 40	1 52	18 24	1 39	11 44	1 27	10 32	1 12	15 42	1 3	1 20	0 44	9 54	0 40	5 24	17 4	23 25	23 24	8 45	1 30	6 0
M10	21 56	12 54	4 56	18 34	2 10	18 3	1 39	11 55	1 27	10 33	1 11	15 44	1 3	1 20	0 44	9 55	0 40	5 23	17 4	23 25	23 24	8 43	1 30	6 0
T 11	21 47	7 30	5 13	18 30	2 27	17 41	1 39	12 6	1 27	10 35	1 11	15 45	1 4	1 19	0 44	9 55	0 40	5 23	17 3	23 25	23 24	8 40	1 30	6 0
W12	21 38	1 45	5 10	18 28	2 42	17 18	1 39	12 17	1 27	10 36	1 11	15 46	1 4	1 18	0 44	9 56	0 40	5 23	17 3	23 25	23 24	8 37	1 31	6 1
T 13	21 28	4n 0	4 48	18 29	2 56	16 55	1 39	12 27	1 27	10 38	1 10	15 48	1 4	1 17	0 44	9 56	0 40	5 22	17 3	23 25	23 24	8 35	1 31	6 1
F 14	21 17	9 27	4 10	18 31	3 7	16 32	1 39	12 38	1 27	10 40	1 10	15 49	1 4	1 17	0 44	9 57	0 40	5 22	17 2	23 25	23 23	8 32	1 31	6 2
S 15	21 6	14 21	3 18	18 34	3 15	16 8	1 39	12 48	1 27	10 41	1 10	15 51	1 4	1 16	0 44	9 57	0 40	5 22	17 2	23 25	23 23	8 30	1 32	6 2
S 16	20 55	18 27	2 16	18 39	3 22	15 44	1 39	12 59	1 27	10 43	1 9	15 52	1 4	1 15	0 44	9 57	0 40	5 21	17 1	23 25	23 23	8 27	1 32	6 2
M17	20 43	21 33	1 8	18 45	3 25	15 19	1 39	13 9	1 27	10 45	1 9	15 54	1 5	1 14	0 44	9 58	0 40	5 21	17 1	23 25	23 23	8 25	1 33	6 3
T 18	20 31	23 28	0n 3	18 52	3 26	14 54	1 38	13 19	1 26	10 47	1 9	15 55	1 5	1 13	0 43	9 58	0 41	5 20	17 1	23 25	23 23	8 22	1 34	6 3
W19	20 19	24 7	1 12	19 0	3 25	14 28	1 38	13 29	1 26	10 49	1 9	15 57	1 5	1 13	0 43	9 59	0 41	5 20	17 0	23 25	23 23	8 20	1 34	6 3
T 20	20 6	23 31	2 16	19 8	3 22	14 2	1 37	13 39	1 26	10 51	1 8	15 58	1 5	1 11	0 43	9 59	0 41	5 20	17 0	23 25	23 23	8 17	1 35	6 3
F 21	19 53	21 46	3 13	19 17	3 17	13 36	1 37	13 49	1 26	10 53	1 8	16 0	1 5	1 11	0 43	10 0	0 41	5 19	17 0	23 25	23 23	8 14	1 36	6 4
S 22	19 39	19 1	4 1	19 26	3 11	13 10	1 36	13 59	1 26	10 55	1 8	16 1	1 5	1 10	0 43	10 0	0 41	5 19	16 59	23 25	23 23	8 12	1 37	6 4
S 23	19 26	15 29	4 36	19 35	3 4	12 43	1 35	14 9	1 26	10 57	1 7	16 3	1 5	1 9	0 43	10 1	0 41	5 18	16 59	23 25	23 23	8 9	1 37	6 4
M24	19 11	11 22	5 0	19 44	2 56	12 15	1 35	14 19	1 26	11 0	1 7	16 4	1 6	1 8	0 43	10 1	0 41	5 18	16 59	23 25	23 23	8 7	1 38	6 5
T 25	18 57	6 51	5 10	19 53	2 46	11 48	1 34	14 28	1 26	11 2	1 7	16 6	1 6	1 7	0 43	10 2	0 41	5 17	16 58	23 24	23 23	8 4	1 39	6 5
W26	18 42	2 6	5 6	20 2	2 37	11 20	1 33	14 37	1 25	11 4	1 7	16 8	1 6	1 6	0 43	10 2	0 41	5 17	16 58	23 24	23 23	8 1	1 40	6 5
T 27	18 26	2s44	4 50	20 11	2 27	10 52	1 32	14 47	1 25	11 7	1 6	16 9	1 6	1 5	0 43	10 3	0 41	5 17	16 57	23 24	23 22	7 59	1 41	6 5
F 28	18 11	7 31	4 21	20 19	2 16	10 23	1 30	14 56	1 25	11 9	1 6	16 11	1 6	1 4	0 43	10 4	0 41	5 16	16 57	23 24	23 22	7 56	1 42	6 6
S 29	17 55	12 6	3 39	20 26	2 5	9 54	1 29	15 5	1 25	11 12	1 6	16 12	1 6	1 3	0 43	10 4	0 41	5 16	16 57	23 24	23 22	7 54	1 43	6 6
S 30	17 38	16 17	2 47	20 33	1 55	9 25	1 28	15 14	1 25	11 14	1 5	16 14	1 6	1 2	0 43	10 5	0 41	5 15	16 56	23 24	23 22	7 51	1 45	6 6
M31	17s22	19s51	1n45	20s39	1n44	8s56	1s27	15s23	1n25	11n17	1s 5	16n16	1n 6	1s 1	0s43	10n 5	0n41	5s15	16s56	23n24	23n22	7n48	1n46	6s 6

Julian Day Number = 2486243.5, Delta T = 90.92 sec
Ecliptic obliquity = 23°25'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'03, Lahiri = 25°11'04

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

FEBRUARY 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 59	12♒22'16	20♐51	17♑32	11♓49	16♏55	2♉32	18°R38	29♓ 8	5°R34	27♈33	27°R33	25♊59	22♍19	11°R 0	T 1
W 2	8 49 56	13°23'12	4♑28	18°20	13° 3	17°25	2°39	18♌33	29°11	5♍33	27°33	27♊33	25°56	22°26	10♍56	W 2
T 3	8 53 52	14°24'07	18°32	19°11	14°17	17°55	2°47	18°28	29°13	5°31	27°34	27°31	25°53	22°32	10°52	T 3
F 4	8 57 49	15°25'01	3♒ 3	20° 5	15°31	18°25	2°54	18°23	29°16	5°30	27°34	27°26	25°50	22°39	10°49	F 4
S 5	9 1 45	16°25'54	17°53	21° 3	16°45	18°55	3° 2	18°18	29°19	5°28	27°35	27°20	25°46	22°46	10°45	S 5
S 6	9 5 42	17°26'46	2♓56	22° 3	17°59	19°24	3°10	18°13	29°22	5°27	27°35	27°12	25°43	22°52	10°41	S 6
M 7	9 9 39	18°27'37	18° 1	23° 6	19°12	19°54	3°18	18° 8	29°24	5°25	27°36	27° 4	25°40	22°59	10°36	M 7
T 8	9 13 35	19°28'26	2♈59	24°12	20°26	20°23	3°26	18° 4	29°27	5°23	27°36	26°56	25°37	23° 6	10°32	T 8
W 9	9 17 32	20°29'14	17°42	25°20	21°40	20°52	3°35	17°59	29°30	5°22	27°37	26°50	25°34	23°13	10°28	W 9
T 10	9 21 28	21°30'00	2♉ 3	26°30	22°54	21°21	3°43	17°54	29°33	5°20	27°38	26°46	25°30	23°19	10°24	T 10
F 11	9 25 25	22°30'45	16° 1	27°41	24° 7	21°50	3°52	17°49	29°36	5°18	27°38	26°45	25°27	23°26	10°20	F 11
S 12	9 29 21	23°31'28	29°36	28°55	25°21	22°18	4° 1	17°44	29°39	5°17	27°39	26°D45	25°24	23°33	10°15	S 12
S 13	9 33 18	24°32'09	12♊49	0♒10	26°34	22°47	4° 9	17°39	29°41	5°15	27°40	26°45	25°21	23°39	10°11	S 13
M14	9 37 14	25°32'49	25°44	1°27	27°48	23°15	4°19	17°34	29°44	5°14	27°41	26°R46	25°18	23°46	10° 6	M14
T 15	9 41 11	26°33'28	8♋24	2°45	29° 1	23°43	4°28	17°29	29°47	5°12	27°41	26°45	25°15	23°53	10° 2	T 15
W16	9 45 8	27°34'04	20°52	4° 4	0♈14	24°11	4°37	17°25	29°50	5°10	27°42	26°42	25°11	24° 0	9°57	W16
T 17	9 49 4	28°34'40	3♌ 9	5°25	1°28	24°38	4°46	17°20	29°53	5° 9	27°43	26°37	25° 8	24° 6	9°53	T 17
F 18	9 53 1	29°35'13	15°19	6°47	2°41	25° 6	4°56	17°15	29°57	5° 7	27°44	26°28	25° 5	24°13	9°48	F 18
S 19	9 56 57	0♓35'45	27°23	8°11	3°54	25°33	5° 6	17°10	29°59	5° 5	27°44	26°18	25° 2	24°20	9°44	S 19
S 20	10 0 54	1°36'15	9♍22	9°35	5° 7	26° 0	5°15	17° 6	0♈ 3	5° 4	27°45	26° 5	24°59	24°27	9°39	S 20
M21	10 4 50	2°36'44	21°17	11° 1	6°20	26°27	5°25	17° 1	0° 6	5° 2	27°46	25°52	24°56	24°33	9°34	M21
T 22	10 8 47	3°37'11	3♎ 9	12°28	7°33	26°54	5°35	16°57	0° 9	5° 0	27°47	25°39	24°52	24°40	9°30	T 22
W23	10 12 43	4°37'37	15° 1	13°56	8°46	27°20	5°45	16°52	0°12	4°59	27°48	25°28	24°49	24°47	9°25	W23
T 24	10 16 40	5°38'02	26°55	15°25	9°59	27°46	5°56	16°48	0°15	4°57	27°49	25°19	24°46	24°53	9°20	T 24
F 25	10 20 36	6°38'25	8♏53	16°55	11°11	28°12	6° 6	16°43	0°18	4°55	27°50	25°13	24°43	25° 0	9°16	F 25
S 26	10 24 33	7°38'46	21° 1	18°26	12°24	28°38	6°17	16°39	0°22	4°54	27°51	25° 9	24°40	25° 7	9°11	S 26
S 27	10 28 30	8°39'07	3♐21	19°58	13°36	29° 3	6°27	16°34	0°25	4°52	27°52	25° 8	24°36	25°14	9° 6	S 27
M28	10 32 26	9♓39'26	16♐ 1	21♒31	14♈49	29♏29	6♉38	16♌30	0♈28	4♍50	27♈53	25°D 8	24♊33	25♍20	9♍ 1	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 5	22s31	0n36	20s44	1n33	8s26	1s25	15s32	1n24	11n20	1s 5	16n17	1n 7	1s 0	0s43	10n 6	0n41	5s14	16s56	23n24	23n22	7n46	1n47	6s 6	T 1
W 2	16 48	23 58	0s37	20 49	1 22	7 57	1 24	15 40	1 24	11 23	1 5	16 19	1 7	0 59	0 43	10 6	0 41	5 14	16 55	23 24	23 22	7 43	1 48	6 6	W 2
T 3	16 30	23 58	1 51	20 53	1 12	7 27	1 22	15 49	1 24	11 25	1 4	16 21	1 7	0 58	0 43	10 7	0 41	5 13	16 55	23 24	23 22	7 41	1 50	6 7	T 3
F 4	16 12	22 22	2 59	20 55	1 1	6 57	1 21	15 57	1 24	11 28	1 4	16 22	1 7	0 57	0 43	10 8	0 41	5 13	16 55	23 24	23 22	7 38	1 51	6 7	F 4
S 5	15 54	19 13	3 57	20 57	0 51	6 26	1 19	16 6	1 24	11 31	1 4	16 24	1 7	0 56	0 43	10 8	0 41	5 12	16 54	23 24	23 22	7 35	1 52	6 7	S 5
S 6	15 36	14 46	4 39	20 57	0 40	5 56	1 17	16 14	1 23	11 34	1 4	16 25	1 7	0 55	0 43	10 9	0 41	5 12	16 54	23 24	23 21	7 33	1 54	6 7	S 6
M 7	15 17	9 22	5 2	20 57	0 30	5 25	1 15	16 22	1 23	11 37	1 3	16 27	1 7	0 54	0 43	10 9	0 41	5 11	16 54	23 24	23 21	7 30	1 55	6 7	M 7
T 8	14 58	3 28	5 4	20 55	0 21	4 55	1 13	16 30	1 23	11 40	1 3	16 29	1 7	0 52	0 43	10 10	0 41	5 11	16 53	23 24	23 21	7 27	1 57	6 7	T 8
W 9	14 39	2n32	4 46	20 53	0 11	4 24	1 11	16 38	1 23	11 43	1 3	16 30	1 7	0 51	0 43	10 11	0 41	5 10	16 53	23 23	23 21	7 25	1 58	6 7	W 9
T 10	14 20	8 16	4 10	20 49	0 2	3 53	1 9	16 46	1 22	11 46	1 3	16 32	1 7	0 50	0 43	10 11	0 41	5 10	16 53	23 23	23 21	7 22	2 0	6 7	T 10
F 11	14 0	13 26	3 20	20 44	0s 7	3 22	1 7	16 54	1 22	11 49	1 2	16 33	1 8	0 49	0 43	10 12	0 41	5 9	16 52	23 23	23 21	7 20	2 1	6 7	F 11
S 12	13 40	17 46	2 20	20 38	0 16	2 50	1 5	17 1	1 22	11 52	1 2	16 35	1 8	0 48	0 43	10 12	0 41	5 9	16 52	23 23	23 21	7 17	2 3	6 7	S 12
S 13	13 20	21 6	1 14	20 30	0 24	2 19	1 3	17 9	1 21	11 56	1 2	16 37	1 8	0 47	0 43	10 13	0 41	5 8	16 52	23 23	23 21	7 14	2 4	6 7	S 13
M14	13 0	23 16	0 5	20 21	0 33	1 48	1 0	17 16	1 21	11 59	1 2	16 38	1 8	0 45	0 43	10 14	0 41	5 7	16 51	23 23	23 21	7 12	2 6	6 7	M14
T 15	12 39	24 11	1n 2	20 12	0 41	1 17	0 58	17 23	1 21	12 2	1 1	16 40	1 8	0 44	0 43	10 14	0 41	5 7	16 51	23 23	23 21	7 9	2 8	6 7	T 15
W16	12 19	23 52	2 5	20 0	0 48	0 45	0 55	17 31	1 20	12 6	1 1	16 41	1 8	0 43	0 43	10 15	0 41	5 6	16 51	23 23	23 20	7 6	2 9	6 7	W16
T 17	11 58	22 23	3 1	19 48	0 55	0n14	0 53	17 38	1 20	12 9	1 1	16 43	1 8	0 42	0 43	10 15	0 41	5 6	16 50	23 23	23 20	7 4	2 11	6 7	T 17
F 18	11 37	19 52	3 48	19 34	1 3	0n18	0 50	17 45	1 20	12 12	1 1	16 44	1 8	0 40	0 43	10 16	0 41	5 5	16 50	23 23	23 20	7 1	2 13	6 7	F 18
S 19	11 15	16 31	4 25	19 20	1 9	0 49	0 48	17 51	1 19	12 16	1 0	16 46	1 8	0 39	0 43	10 17	0 41	5 5	16 50	23 23	23 20	6 58	2 15	6 7	S 19
S 20	10 54	12 31	4 49	19 3	1 16	1 21	0 45	17 58	1 19	12 19	1 0	16 47	1 8	0 38	0 43	10 17	0 41	5 4	16 49	23 22	23 20	6 56	2 16	6 7	S 20
M21	10 32	8 3	5 1	18 46	1 22	1 52	0 42	18 5	1 18	12 23	1 0	16 49	1 8	0 37	0 43	10 18	0 41	5 3	16 49	23 22	23 20	6 53	2 18	6 7	M21
T 22	10 10	3 19	4 59	18 27	1 28	2 23	0 39	18 11	1 18	12 26	1 0	16 50	1 8	0 35	0 43	10 19	0 41	5 3	16 49	23 21	23 20	6 50	2 20	6 7	T 22
W23	9 49	1s32	4 45	18 7	1 33	2 55	0 37	18 18	1 18	12 30	1 0	16 52	1 8	0 34	0 43	10 19	0 41	5 2	16 49	23 21	23 20	6 48	2 22	6 7	W23
T 24	9 26	6 22	4 18	17 46	1 38	3 26	0 34	18 24	1 17	12 33	0 59	16 53	1 8	0 33	0 42	10 20	0 41	5 2	16 48	23 21	23 19	6 45	2 24	6 7	T 24
F 25	9 4	10 59	3 39	17 24	1 43	3 57	0 31	18 30	1 17	12 37	0 59	16 54	1 8	0 32	0 42	10 20	0 41	5 1	16 48	23 20	23 19	6 42	2 26	6 6	F 25
S 26	8 42	15 16	2 50	17 0	1 47	4 28	0 28	18 36	1 16	12 41	0 59	16 56	1 9	0 30	0 42	10 21	0 41	5 1	16 48	23 20	23 19	6 40	2 28	6 6	S 26
S 27	8 19	18 58	1 53	16 35	1 51	4 59	0 24	18 42	1 16	12 44	0 59	16 57	1 9	0 29	0 42	10 22	0 41	5 0	16 47	23 20	23 19	6 37	2 30	6 6	S 27
M28	7s57	21s54	0n48	16s 8	1s55	5n30	0s21	18s48	1n15	12n48	0s58	16n58	1n 9	0s28	0s42	10n22	0n41	4s59	16s47	23n20	23n19	6n34	2n32	6s 6	M28

Julian Day Number = 2486274.5, Delta T = 90.96 sec
Ecliptic obliquity = 23°25'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'08, Lahiri = 25°11'08

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

MARCH 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 23	10♓39'43	29♐ 3	23♒ 5	16♈ 1	29♏54	6♉49	16°R26	0♈31	4°R49	27♈54	25°R 8	24♊30	25♍27	8°R57	T 1
W 2	10 40 19	11°39'59	12♑32	24°41	17°14	0♐18	7° 0	16♌22	0°35	4♍47	27°55	25♊ 7	24°27	25°34	8♍52	W 2
T 3	10 44 16	12°40'14	26°31	26°17	18°26	0°43	7°11	16°17	0°38	4°45	27°56	25° 4	24°24	25°41	8°47	T 3
F 4	10 48 12	13°40'27	11♒ 0	27°54	19°38	1° 7	7°22	16°13	0°41	4°44	27°57	24°58	24°21	25°47	8°42	F 4
S 5	10 52 9	14°40'38	25°54	29°33	20°50	1°31	7°33	16° 9	0°45	4°42	27°58	24°49	24°17	25°54	8°38	S 5
S 6	10 56 5	15°40'48	11♓ 6	1♓12	22° 2	1°54	7°44	16° 5	0°48	4°40	27°59	24°39	24°14	26° 1	8°33	S 6
M 7	11 0 2	16°40'56	26°26	2°52	23°14	2°17	7°56	16° 1	0°51	4°39	28° 0	24°27	24°11	26° 7	8°28	M 7
T 8	11 3 59	17°41'01	11♈43	4°34	24°26	2°40	8° 7	15°58	0°55	4°37	28° 1	24°16	24° 8	26°14	8°24	T 8
W 9	11 7 55	18°41'05	26°44	6°17	25°38	3° 3	8°19	15°54	0°58	4°35	28° 2	24° 7	24° 5	26°21	8°19	W 9
T 10	11 11 52	19°41'07	11♉22	8° 0	26°50	3°25	8°30	15°50	1° 1	4°34	28° 3	24° 1	24° 1	26°28	8°14	T 10
F 11	11 15 48	20°41'07	25°33	9°45	28° 1	3°47	8°42	15°47	1° 5	4°32	28° 4	23°57	23°58	26°34	8°10	F 11
S 12	11 19 45	21°41'04	9♊16	11°31	29°13	4° 9	8°54	15°43	1° 8	4°31	28° 6	23°55	23°55	26°41	8° 5	S 12
S 13	11 23 41	22°41'00	22°31	13°19	0♉24	4°30	9° 6	15°40	1°12	4°29	28° 7	23°55	23°52	26°48	8° 1	S 13
M14	11 27 38	23°40'53	5♋24	15° 7	1°35	4°51	9°18	15°36	1°15	4°27	28° 8	23°55	23°49	26°54	7°56	M14
T 15	11 31 34	24°40'44	17°57	16°56	2°47	5°12	9°30	15°33	1°18	4°26	28° 9	23°53	23°46	27° 1	7°52	T 15
W16	11 35 31	25°40'33	0♌15	18°47	3°58	5°32	9°42	15°30	1°22	4°24	28°10	23°50	23°42	27° 8	7°48	W16
T 17	11 39 28	26°40'20	12°23	20°39	5° 9	5°52	9°54	15°27	1°25	4°23	28°12	23°44	23°39	27°15	7°43	T 17
F 18	11 43 24	27°40'04	24°24	22°32	6°20	6°12	10° 7	15°24	1°29	4°21	28°13	23°34	23°36	27°21	7°39	F 18
S 19	11 47 21	28°39'46	6♍20	24°26	7°30	6°31	10°19	15°21	1°32	4°20	28°14	23°22	23°33	27°28	7°35	S 19
S 20	11 51 17	29°39'26	18°14	26°21	8°41	6°50	10°31	15°18	1°36	4°18	28°15	23° 8	23°30	27°35	7°30	S 20
M21	11 55 14	0♈39'04	0♎ 7	28°18	9°52	7° 8	10°44	15°16	1°39	4°17	28°16	22°54	23°27	27°42	7°26	M21
T 22	11 59 10	1°38'40	11°59	0♈15	11° 2	7°26	10°57	15°13	1°42	4°15	28°18	22°40	23°23	27°48	7°22	T 22
W23	12 3 7	2°38'15	23°54	2°13	12°12	7°44	11° 9	15°10	1°46	4°14	28°19	22°27	23°20	27°55	7°18	W23
T 24	12 7 3	3°37'47	5♏52	4°13	13°22	8° 1	11°22	15° 8	1°49	4°12	28°20	22°17	23°17	28° 2	7°14	T 24
F 25	12 11 0	4°37'17	17°55	6°13	14°32	8°17	11°35	15° 6	1°53	4°11	28°22	22° 9	23°14	28° 8	7°10	F 25
S 26	12 14 57	5°36'46	0♐ 7	8°14	15°42	8°34	11°48	15° 3	1°56	4°10	28°23	22° 5	23°11	28°15	7° 6	S 26
S 27	12 18 53	6°36'12	12°30	10°16	16°52	8°50	12° 0	15° 1	2° 0	4° 8	28°24	22° 3	23° 7	28°22	7° 3	S 27
M28	12 22 50	7°35'38	25° 8	12°18	18° 2	9° 5	12°13	14°59	2° 3	4° 7	28°25	22°D 3	23° 4	28°29	6°59	M28
T 29	12 26 46	8°35'01	8♑ 7	14°20	19°11	9°20	12°26	14°57	2° 6	4° 6	28°27	22°R 3	23° 1	28°35	6°55	T 29
W30	12 30 43	9°34'23	21°29	16°22	20°21	9°34	12°40	14°56	2°10	4° 4	28°28	22° 3	22°58	28°42	6°52	W30
T 31	12 34 39	10♈33'42	5♒18	18♈24	21♉30	9♐48	12♉53	14♌54	2♈13	4♍ 3	28♈29	22♊ 0	22♊55	28♍49	6♍48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	23s46	0s21	15s41	1s58	6n 1	0s18	18s54	1n15	12n52	0s58	17n 0	1n 9	0s26	0s42	10n23	0n41	4s59	16s47	23n20	23n19	6n32	2n34	6s 6
W 2	7 11	24 21	1 31	15 12	2 1	6 32	0 15	19 0	1 14	12 56	0 58	17 1	1 9	0 25	0 42	10 24	0 41	4 58	16 47	23 20	23 19	6 29	2 35	6 5
T 3	6 48	23 25	2 38	14 42	2 4	7 2	0 12	19 5	1 14	12 59	0 58	17 2	1 9	0 24	0 42	10 24	0 41	4 58	16 46	23 20	23 19	6 26	2 37	6 5
F 4	6 25	20 56	3 37	14 10	2 6	7 33	0 8	19 11	1 13	13 3	0 58	17 4	1 9	0 22	0 42	10 25	0 41	4 57	16 46	23 20	23 18	6 24	2 39	6 5
S 5	6 2	17 0	4 23	13 38	2 8	8 3	0 5	19 16	1 12	13 7	0 57	17 5	1 9	0 21	0 42	10 25	0 41	4 56	16 46	23 20	23 18	6 21	2 41	6 5
S 6	5 39	11 54	4 52	13 4	2 10	8 33	0 2	19 22	1 12	13 11	0 57	17 6	1 9	0 20	0 42	10 26	0 41	4 56	16 46	23 19	23 18	6 18	2 43	6 4
M 7	5 15	6 0	5 0	12 28	2 11	9 3	0n 2	19 27	1 11	13 15	0 57	17 7	1 9	0 18	0 42	10 27	0 41	4 55	16 45	23 19	23 18	6 16	2 45	6 4
T 8	4 52	0n14	4 47	11 52	2 11	9 33	0 5	19 32	1 10	13 19	0 57	17 8	1 9	0 17	0 42	10 27	0 41	4 55	16 45	23 18	23 18	6 13	2 47	6 4
W 9	4 28	6 22	4 14	11 14	2 11	10 2	0 9	19 37	1 10	13 22	0 57	17 10	1 9	0 16	0 42	10 28	0 41	4 54	16 45	23 18	23 18	6 10	2 49	6 3
T 10	4 5	12 0	3 24	10 35	2 11	10 32	0 12	19 42	1 9	13 26	0 57	17 11	1 9	0 14	0 42	10 28	0 41	4 54	16 45	23 18	23 18	6 7	2 52	6 3
F 11	3 41	16 49	2 24	9 55	2 10	11 1	0 16	19 47	1 8	13 30	0 56	17 12	1 9	0 13	0 42	10 29	0 41	4 53	16 44	23 17	23 17	6 5	2 54	6 3
S 12	3 18	20 34	1 17	9 14	2 9	11 29	0 19	19 51	1 8	13 34	0 56	17 13	1 9	0 12	0 42	10 30	0 41	4 52	16 44	23 17	23 17	6 2	2 56	6 2
S 13	2 54	23 6	0 7	8 31	2 7	11 58	0 23	19 56	1 7	13 38	0 56	17 14	1 9	0 10	0 42	10 30	0 41	4 52	16 44	23 17	23 17	5 59	2 58	6 2
M14	2 30	24 19	1n 0	7 47	2 5	12 26	0 26	20 1	1 6	13 42	0 56	17 15	1 9	0 9	0 42	10 31	0 41	4 51	16 44	23 17	23 17	5 57	3 0	6 1
T 15	2 7	24 16	2 3	7 2	2 3	12 54	0 30	20 5	1 5	13 46	0 56	17 16	1 9	0 8	0 42	10 31	0 41	4 51	16 44	23 17	23 17	5 54	3 2	6 1
W16	1 43	23 0	2 59	6 16	1 59	13 22	0 34	20 9	1 5	13 50	0 55	17 17	1 9	0 6	0 42	10 32	0 41	4 50	16 43	23 17	23 17	5 51	3 4	6 1
T 17	1 19	20 41	3 46	5 29	1 56	13 49	0 37	20 14	1 4	13 54	0 55	17 18	1 9	0 5	0 42	10 32	0 41	4 49	16 43	23 17	23 17	5 48	3 6	6 0
F 18	0 56	17 30	4 22	4 40	1 52	14 16	0 41	20 18	1 3	13 58	0 55	17 19	1 9	0 4	0 42	10 33	0 41	4 49	16 43	23 16	23 16	5 46	3 8	6 0
S 19	0 32	13 37	4 46	3 51	1 47	14 43	0 45	20 22	1 2	14 2	0 55	17 19	1 9	0 2	0 42	10 34	0 41	4 48	16 43	23 16	23 16	5 43	3 10	5 59
S 20	0 8	9 13	4 58	3 0	1 42	15 9	0 48	20 26	1 1	14 6	0 55	17 20	1 9	0 1	0 42	10 34	0 41	4 48	16 43	23 15	23 16	5 40	3 12	5 59
M21	0n16	4 30	4 57	2 9	1 36	15 35	0 52	20 30	1 0	14 10	0 55	17 21	1 9	0n 1	0 42	10 35	0 41	4 47	16 42	23 14	23 16	5 37	3 14	5 58
T 22	0 39	0s24	4 43	1 16	1 30	16 1	0 56	20 34	0 59	14 14	0 54	17 22	1 9	0 2	0 42	10 35	0 41	4 46	16 42	23 13	23 16	5 35	3 16	5 58
W23	1 3	5 18	4 16	0 23	1 23	16 26	0 59	20 38	0 58	14 18	0 54	17 23	1 9	0 3	0 42	10 36	0 41	4 46	16 42	23 13	23 16	5 32	3 18	5 57
T 24	1 27	10 2	3 38	0n31	1 15	16 51	1 3	20 42	0 57	14 23	0 54	17 23	1 9	0 5	0 42	10 36	0 41	4 45	16 42	23 12	23 15	5 29	3 19	5 57
F 25	1 50	14 27	2 50	1 26	1 8	17 15	1 7	20 45	0 56	14 27	0 54	17 24	1 9	0 6	0 42	10 37	0 41	4 45	16 42	23 12	23 15	5 27	3 21	5 56
S 26	2 14	18 19	1 53	2 21	0 59	17 40	1 11	20 49	0 55	14 31	0 54	17 25	1 9	0 7	0 42	10 37	0 41	4 44	16 42	23 11	23 15	5 24	3 23	5 56
S 27	2 37	21 27	0 50	3 17	0 50	18 3	1 14	20 53	0 54	14 35	0 54	17 25	1 9	0 9	0 42	10 38	0 41	4 44	16 42	23 11	23 15	5 21	3 25	5 55
M28	3 1	23 37	0s16	4 14	0 41	18 26	1 18	20 56	0 53	14 39	0 54	17 26	1 9	0 10	0 42	10 38	0 41	4 43	16 41	23 11	23 15	5 18	3 27	5 54
T 29	3 24	24 35	1 24	5 10	0 31	18 49	1 22	20 59	0 51	14 43	0 53	17 26	1 9	0 11	0 42	10 39	0 41	4 42	16 41	23 11	23 15	5 16	3 29	5 54
W30	3 47	24 10	2 29	6 7	0 21	19 12	1 25	21 3	0 50	14 47	0 53	17 27	1 9	0 13	0 42	10 39	0 41	4 42	16 41	23 11	23 14	5 13	3 31	5 53
T 31	4n11	22s18	3s28	7n 3	0s10	19n34	1n29	21s 6	0n49	14n51	0s53	17n27	1n 9	0n14	0s42	10n40	0n41	4s41	16s41	23n11	23n14	5n10	3n33	5s53

Julian Day Number = 2486302.5, Delta T = 90.99 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'12, Lahiri = 25°11'12

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

APRIL 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 36	11♈33'01	19♒34	20♈26	22♉39	10♐ 1	13♉ 6	14°R52	2♈17	4°R 2	28♈31	21°R56	22♊52	28♍55	6°R45	F 1
S 2	12 42 32	12°32'17	4♓17	22°26	23°48	10°14	13°19	14♌51	2°20	4♍ 0	28°32	21♊48	22°48	29° 2	6♍42	S 2
S 3	12 46 29	13°31'31	19°20	24°26	24°57	10°26	13°32	14°49	2°23	3°59	28°33	21°39	22°45	29° 9	6°38	S 3
M 4	12 50 26	14°30'44	4♈36	26°24	26° 6	10°38	13°46	14°48	2°27	3°58	28°35	21°29	22°42	29°16	6°35	M 4
T 5	12 54 22	15°29'54	19°53	28°20	27°14	10°49	13°59	14°47	2°30	3°57	28°36	21°20	22°39	29°22	6°32	T 5
W 6	12 58 19	16°29'02	5♉ 0	0♉13	28°23	11° 0	14°13	14°46	2°33	3°56	28°38	21°11	22°36	29°29	6°29	W 6
T 7	13 2 15	17°28'09	19°47	2° 4	29°31	11° 9	14°26	14°45	2°37	3°55	28°39	21° 5	22°32	29°36	6°26	T 7
F 8	13 6 12	18°27'13	4♊ 8	3°52	0♊39	11°19	14°40	14°44	2°40	3°54	28°40	21° 2	22°29	29°43	6°24	F 8
S 9	13 10 8	19°26'15	18° 0	5°36	1°47	11°28	14°53	14°43	2°43	3°52	28°42	21°D 1	22°26	29°49	6°21	S 9
S 10	13 14 5	20°25'15	1♋24	7°17	2°55	11°36	15° 7	14°42	2°47	3°51	28°43	21° 1	22°23	29°56	6°18	S 10
M11	13 18 1	21°24'12	14°22	8°53	4° 2	11°43	15°21	14°42	2°50	3°50	28°44	21° 2	22°20	0♎ 3	6°16	M11
T 12	13 21 58	22°23'07	26°57	10°25	5°10	11°50	15°34	14°41	2°53	3°49	28°46	21°R 2	22°17	0° 9	6°13	T 12
W13	13 25 55	23°22'00	9♌16	11°53	6°17	11°56	15°48	14°41	2°57	3°48	28°47	21° 0	22°13	0°16	6°11	W13
T 14	13 29 51	24°20'51	21°21	13°16	7°24	12° 2	16° 2	14°41	3° 0	3°47	28°49	20°57	22°10	0°23	6° 9	T 14
F 15	13 33 48	25°19'39	3♍19	14°33	8°31	12° 7	16°15	14°41	3° 3	3°47	28°50	20°51	22° 7	0°30	6° 7	F 15
S 16	13 37 44	26°18'25	15°11	15°45	9°37	12°11	16°29	14°D41	3° 6	3°46	28°51	20°43	22° 4	0°36	6° 5	S 16
S 17	13 41 41	27°17'09	27° 3	16°52	10°44	12°15	16°43	14°41	3°10	3°45	28°53	20°33	22° 1	0°43	6° 3	S 17
M18	13 45 37	28°15'50	8♎56	17°53	11°50	12°18	16°57	14°41	3°13	3°44	28°54	20°23	21°58	0°50	6° 1	M18
T 19	13 49 34	29°14'30	20°51	18°49	12°56	12°20	17°11	14°41	3°16	3°43	28°56	20°13	21°54	0°56	5°59	T 19
W20	13 53 30	0♉13'08	2♏52	19°39	14° 1	12°21	17°25	14°42	3°19	3°42	28°57	20° 4	21°51	1° 3	5°58	W20
T 21	13 57 27	1°11'44	14°58	20°23	15° 7	12°22	17°39	14°42	3°22	3°42	28°58	19°57	21°48	1°10	5°56	T 21
F 22	14 1 23	2°10'18	27°12	21° 1	16°12	12°R22	17°53	14°43	3°25	3°41	29° 0	19°52	21°45	1°17	5°55	F 22
S 23	14 5 20	3° 8'50	9♐35	21°34	17°17	12°21	18° 7	14°44	3°28	3°40	29° 1	19°50	21°42	1°23	5°53	S 23
S 24	14 9 17	4° 7'21	22° 9	22° 0	18°22	12°20	18°21	14°44	3°32	3°40	29° 3	19°D49	21°38	1°30	5°52	S 24
M25	14 13 13	5° 5'50	4♑56	22°20	19°27	12°18	18°35	14°45	3°35	3°39	29° 4	19°50	21°35	1°37	5°51	M25
T 26	14 17 10	6° 4'17	17°59	22°35	20°31	12°15	18°49	14°46	3°38	3°38	29° 5	19°52	21°32	1°44	5°50	T 26
W27	14 21 6	7° 2'43	1♒22	22°43	21°35	12°11	19° 3	14°48	3°41	3°38	29° 7	19°R53	21°29	1°50	5°49	W27
T 28	14 25 3	8° 1'07	15° 5	22°R46	22°39	12° 7	19°17	14°49	3°44	3°37	29° 8	19°53	21°26	1°57	5°49	T 28
F 29	14 28 59	8°59'30	29°11	22°44	23°42	12° 1	19°31	14°50	3°47	3°37	29°10	19°51	21°23	2° 4	5°48	F 29
S 30	14 32 56	9♉57'51	13♓38	22♉36	24♊46	11♐55	19♉46	14♌52	3♈49	3♍36	29♈11	19♊48	21♊19	2♎10	5♍47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n34	18s59	4s16	7n59	0n 1	19n55	1n33	21s 9	0n48	14n55	0s53	17n28	1n 9	0n16	0s42	10n40	0n41	4s41	16s41	23n11	23n14	5n 7	3n34	5s52
S 2	4 57	14 24	4 48	8 55	0 12	20 16	1 36	21 12	0 46	14 59	0 53	17 28	1 9	0 17	0 42	10 41	0 41	4 40	16 41	23 10	23 14	5 5	3 36	5 51
S 3	5 20	8 51	5 2	9 50	0 23	20 36	1 40	21 16	0 45	15 3	0 53	17 29	1 9	0 18	0 42	10 41	0 41	4 40	16 41	23 10	23 14	5 2	3 38	5 51
M 4	5 43	2 41	4 54	10 43	0 35	20 56	1 43	21 19	0 44	15 8	0 53	17 29	1 9	0 20	0 42	10 41	0 41	4 39	16 41	23 9	23 14	4 59	3 40	5 50
T 5	6 6	3n40	4 26	11 36	0 46	21 16	1 47	21 22	0 42	15 12	0 52	17 29	1 9	0 21	0 42	10 42	0 41	4 39	16 40	23 9	23 13	4 56	3 42	5 49
W 6	6 29	9 44	3 39	12 27	0 58	21 35	1 50	21 24	0 41	15 16	0 52	17 30	1 9	0 22	0 42	10 42	0 41	4 38	16 40	23 8	23 13	4 53	3 43	5 49
T 7	6 51	15 8	2 38	13 16	1 10	21 53	1 54	21 27	0 39	15 20	0 52	17 30	1 9	0 24	0 42	10 43	0 41	4 37	16 40	23 8	23 13	4 51	3 45	5 48
F 8	7 14	19 31	1 29	14 4	1 21	22 11	1 57	21 30	0 38	15 24	0 52	17 30	1 9	0 25	0 42	10 43	0 41	4 37	16 40	23 7	23 13	4 48	3 47	5 47
S 9	7 36	22 37	0 16	14 50	1 32	22 28	2 0	21 33	0 36	15 28	0 52	17 30	1 9	0 26	0 42	10 43	0 41	4 36	16 40	23 7	23 13	4 45	3 48	5 47
S 10	7 58	24 20	0n55	15 33	1 42	22 45	2 4	21 36	0 35	15 32	0 52	17 31	1 9	0 28	0 42	10 44	0 41	4 36	16 40	23 7	23 13	4 42	3 50	5 46
M11	8 21	24 40	2 1	16 14	1 53	23 1	2 7	21 38	0 33	15 36	0 52	17 31	1 9	0 29	0 42	10 44	0 41	4 35	16 40	23 7	23 12	4 40	3 51	5 45
T 12	8 43	23 42	3 0	16 53	2 2	23 17	2 10	21 41	0 31	15 40	0 52	17 31	1 9	0 30	0 42	10 45	0 41	4 35	16 40	23 7	23 12	4 37	3 53	5 45
W13	9 4	21 36	3 48	17 28	2 11	23 32	2 14	21 43	0 29	15 44	0 51	17 31	1 9	0 31	0 42	10 45	0 41	4 34	16 40	23 7	23 12	4 34	3 54	5 44
T 14	9 26	18 34	4 26	18 2	2 20	23 47	2 17	21 46	0 28	15 48	0 51	17 31	1 9	0 33	0 42	10 45	0 41	4 34	16 40	23 7	23 12	4 31	3 56	5 43
F 15	9 48	14 48	4 51	18 32	2 27	24 1	2 20	21 48	0 26	15 53	0 51	17 31	1 8	0 34	0 42	10 46	0 41	4 33	16 40	23 7	23 12	4 28	3 57	5 42
S 16	10 9	10 30	5 4	19 0	2 34	24 14	2 23	21 51	0 24	15 57	0 51	17 31	1 8	0 35	0 42	10 46	0 41	4 33	16 40	23 6	23 11	4 26	3 59	5 42
S 17	10 30	5 48	5 3	19 25	2 40	24 27	2 26	21 53	0 22	16 1	0 51	17 31	1 8	0 36	0 42	10 46	0 41	4 32	16 40	23 5	23 11	4 23	4 0	5 41
M18	10 51	0 54	4 49	19 48	2 45	24 39	2 29	21 56	0 20	16 5	0 51	17 31	1 8	0 38	0 42	10 46	0 41	4 32	16 40	23 5	23 11	4 20	4 2	5 40
T 19	11 12	4s 4	4 23	20 7	2 49	24 50	2 31	21 58	0 18	16 9	0 51	17 31	1 8	0 39	0 42	10 47	0 41	4 31	16 40	23 4	23 11	4 17	4 3	5 39
W20	11 33	8 56	3 45	20 23	2 52	25 1	2 34	22 0	0 16	16 13	0 51	17 30	1 8	0 40	0 42	10 47	0 41	4 31	16 40	23 3	23 11	4 14	4 4	5 39
T 21	11 53	13 31	2 56	20 37	2 53	25 12	2 37	22 2	0 14	16 17	0 50	17 30	1 8	0 41	0 42	10 47	0 41	4 30	16 40	23 3	23 10	4 12	4 5	5 38
F 22	12 13	17 36	1 59	20 48	2 54	25 21	2 39	22 5	0 12	16 21	0 50	17 30	1 8	0 43	0 42	10 48	0 41	4 30	16 40	23 2	23 10	4 9	4 7	5 37
S 23	12 33	20 58	0 55	20 56	2 54	25 30	2 42	22 7	0 9	16 25	0 50	17 30	1 8	0 44	0 42	10 48	0 41	4 30	16 40	23 2	23 10	4 6	4 8	5 36
S 24	12 53	23 24	0s13	21 1	2 52	25 39	2 44	22 9	0 7	16 29	0 50	17 29	1 8	0 45	0 42	10 48	0 41	4 29	16 40	23 2	23 10	4 3	4 9	5 35
M25	13 13	24 41	1 21	21 4	2 49	25 47	2 47	22 11	0 5	16 33	0 50	17 29	1 8	0 46	0 42	10 48	0 41	4 29	16 40	23 2	23 10	4 0	4 10	5 35
T 26	13 32	24 38	2 26	21 3	2 44	25 54	2 49	22 13	0 2	16 37	0 50	17 29	1 8	0 47	0 42	10 48	0 41	4 28	16 40	23 2	23 9	3 58	4 11	5 34
W27	13 52	23 11	3 26	21 0	2 39	26 1	2 51	22 15	0s 0	16 41	0 50	17 28	1 8	0 49	0 42	10 49	0 41	4 28	16 40	23 2	23 9	3 55	4 12	5 33
T 28	14 10	20 21	4 15	20 54	2 32	26 6	2 53	22 16	0 3	16 44	0 50	17 28	1 8	0 50	0 42	10 49	0 41	4 27	16 40	23 2	23 9	3 52	4 13	5 32
F 29	14 29	16 17	4 50	20 46	2 24	26 12	2 55	22 18	0 5	16 48	0 50	17 28	1 8	0 51	0 42	10 49	0 41	4 27	16 40	23 2	23 9	3 49	4 14	5 31
S 30	14n48	11s10	5s 8	20n34	2n14	26n17	2n57	22s20	0s 8	16n52	0s50	17n27	1n 8	0n52	0s43	10n49	0n41	4s26	16s40	23n 2	23n 9	3n46	4n15	5s31

Julian Day Number = 2486333.5, Delta T = 91.03 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'16, Lahiri = 25°11'16

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

MAY 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 52	10♉56'10	28♓22	22°R23	25♊48	11°R48	20♉ 0	14♌53	3♈52	3°R36	29♈12	19°R43	21♊16	2♎17	5°R47	S 1
M 2	14 40 49	11°54'28	13♈18	22♉ 6	26°51	11♐41	20°14	14°55	3°55	3♏35	29°14	19♊37	21°13	2°24	5♏47	M 2
T 3	14 44 46	12°52'44	28°18	21°44	27°53	11°33	20°28	14°57	3°58	3°35	29°15	19°32	21°10	2°31	5°46	T 3
W 4	14 48 42	13°50'59	13♉12	21°18	28°56	11°23	20°42	14°59	4° 1	3°35	29°16	19°27	21° 7	2°37	5°D46	W 4
T 5	14 52 39	14°49'12	27°53	20°48	29°57	11°14	20°56	15° 1	4° 4	3°34	29°18	19°24	21° 4	2°44	5°46	T 5
F 6	14 56 35	15°47'23	12♊12	20°16	0♋59	11° 3	21°11	15° 3	4° 7	3°34	29°19	19°22	21° 0	2°51	5°47	F 6
S 7	15 0 32	16°45'33	26° 7	19°42	2° 0	10°52	21°25	15° 5	4° 9	3°34	29°20	19°D22	20°57	2°57	5°47	S 7
S 8	15 4 28	17°43'40	9♋36	19° 6	3° 0	10°40	21°39	15° 7	4°12	3°34	29°22	19°23	20°54	3° 4	5°47	S 8
M 9	15 8 25	18°41'46	22°39	18°29	4° 1	10°27	21°53	15°10	4°15	3°33	29°23	19°25	20°51	3°11	5°48	M 9
T 10	15 12 21	19°39'50	5♌20	17°52	5° 1	10°13	22° 8	15°12	4°17	3°33	29°24	19°26	20°48	3°18	5°48	T 10
W11	15 16 18	20°37'51	17°42	17°16	6° 0	9°59	22°22	15°15	4°20	3°33	29°26	19°R27	20°44	3°24	5°49	W11
T 12	15 20 15	21°35'51	29°50	16°40	6°59	9°45	22°36	15°18	4°23	3°33	29°27	19°27	20°41	3°31	5°50	T 12
F 13	15 24 11	22°33'49	11♍48	16° 6	7°58	9°29	22°50	15°20	4°25	3°33	29°28	19°25	20°38	3°38	5°51	F 13
S 14	15 28 8	23°31'45	23°41	15°34	8°56	9°13	23° 5	15°23	4°28	3°D33	29°30	19°23	20°35	3°45	5°52	S 14
S 15	15 32 4	24°29'40	5♎33	15° 4	9°54	8°57	23°19	15°26	4°30	3°33	29°31	19°19	20°32	3°51	5°53	S 15
M16	15 36 1	25°27'32	17°28	14°38	10°52	8°40	23°33	15°29	4°33	3°33	29°32	19°15	20°29	3°58	5°54	M16
T 17	15 39 57	26°25'24	29°28	14°16	11°49	8°22	23°47	15°33	4°35	3°33	29°34	19°12	20°25	4° 5	5°56	T 17
W18	15 43 54	27°23'13	11♏35	13°57	12°45	8° 4	24° 1	15°36	4°37	3°33	29°35	19° 8	20°22	4°11	5°57	W18
T 19	15 47 50	28°21'01	23°53	13°42	13°41	7°45	24°16	15°39	4°40	3°33	29°36	19° 6	20°19	4°18	5°59	T 19
F 20	15 51 47	29°18'48	6♐21	13°32	14°36	7°27	24°30	15°43	4°42	3°33	29°37	19° 4	20°16	4°25	6° 0	F 20
S 21	15 55 44	0♊16'33	19° 1	13°25	15°31	7° 7	24°44	15°46	4°44	3°34	29°39	19°D 4	20°13	4°32	6° 2	S 21
S 22	15 59 40	1°14'17	1♑53	13°D24	16°25	6°48	24°58	15°50	4°47	3°34	29°40	19° 4	20°10	4°38	6° 4	S 22
M23	16 3 37	2°12'00	14°59	13°27	17°19	6°28	25°12	15°54	4°49	3°34	29°41	19° 5	20° 6	4°45	6° 6	M23
T 24	16 7 33	3° 9'42	28°18	13°34	18°12	6° 7	25°26	15°58	4°51	3°34	29°42	19° 6	20° 3	4°52	6° 8	T 24
W25	16 11 30	4° 7'22	11♒52	13°46	19° 5	5°47	25°41	16° 1	4°53	3°35	29°43	19° 7	20° 0	4°58	6°11	W25
T 26	16 15 26	5° 5'02	25°40	14° 3	19°57	5°26	25°55	16° 5	4°55	3°35	29°45	19° 8	19°57	5° 5	6°13	T 26
F 27	16 19 23	6° 2'40	9♓43	14°24	20°48	5° 5	26° 9	16°10	4°57	3°36	29°46	19°R 8	19°54	5°12	6°15	F 27
S 28	16 23 19	7° 0'18	23°58	14°49	21°38	4°44	26°23	16°14	4°59	3°36	29°47	19° 8	19°50	5°19	6°18	S 28
S 29	16 27 16	7°57'55	8♈23	15°18	22°28	4°23	26°37	16°18	5° 1	3°36	29°48	19° 7	19°47	5°25	6°21	S 29
M30	16 31 13	8°55'31	22°55	15°52	23°17	4° 2	26°51	16°22	5° 3	3°37	29°49	19° 6	19°44	5°32	6°23	M30
T 31	16 35 9	9♊53'06	7♉29	16♉29	24♋ 5	3♐41	27♉ 5	16♌27	5♈ 5	3♏37	29♈50	19♊ 5	19♊41	5♎39	6♏26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	5s20	5s 6	20n21	2n 3	26n21	2n59	22s22	0s10	16n56	0s50	17n27	1n 8	0n53	0s43	10n49	0n41	4s26	16s40	23n 2	23n 8	3n44	4n16	5s30
M 2	15 24	0n53	4 44	20 5	1 52	26 24	3 1	22 23	0 13	17 0	0 49	17 26	1 8	0 54	0 43	10 49	0 41	4 26	16 40	23 1	23 8	3 41	4 17	5 29
T 3	15 42	7 5	4 2	19 46	1 39	26 27	3 2	22 25	0 16	17 4	0 49	17 25	1 8	0 56	0 43	10 50	0 41	4 25	16 40	23 1	23 8	3 38	4 18	5 28
W 4	15 59	12 52	3 4	19 26	1 24	26 29	3 4	22 26	0 18	17 8	0 49	17 25	1 8	0 57	0 43	10 50	0 41	4 25	16 40	23 1	23 8	3 35	4 19	5 27
T 5	16 17	17 49	1 54	19 4	1 9	26 31	3 5	22 28	0 21	17 11	0 49	17 24	1 8	0 58	0 43	10 50	0 41	4 25	16 40	23 0	23 8	3 32	4 19	5 27
F 6	16 33	21 36	0 39	18 40	0 54	26 32	3 6	22 29	0 24	17 15	0 49	17 24	1 8	0 59	0 43	10 50	0 41	4 24	16 40	23 0	23 7	3 29	4 20	5 26
S 7	16 50	23 59	0n37	18 15	0 37	26 32	3 8	22 30	0 27	17 19	0 49	17 23	1 8	1 0	0 43	10 50	0 41	4 24	16 40	23 0	23 7	3 27	4 21	5 25
S 8	17 7	24 53	1 48	17 49	0 20	26 32	3 9	22 31	0 30	17 23	0 49	17 22	1 8	1 1	0 43	10 50	0 41	4 23	16 41	23 0	23 7	3 24	4 21	5 24
M 9	17 23	24 21	2 52	17 22	0 3	26 31	3 9	22 32	0 33	17 27	0 49	17 21	1 8	1 2	0 43	10 50	0 41	4 23	16 41	23 0	23 7	3 21	4 22	5 23
T 10	17 39	22 34	3 45	16 55	0s14	26 30	3 10	22 33	0 36	17 30	0 49	17 21	1 8	1 3	0 43	10 50	0 41	4 23	16 41	23 0	23 6	3 18	4 22	5 23
W11	17 54	19 45	4 27	16 28	0 32	26 28	3 11	22 34	0 39	17 34	0 49	17 20	1 8	1 4	0 43	10 50	0 41	4 22	16 41	23 1	23 6	3 15	4 23	5 22
T 12	18 9	16 8	4 55	16 1	0 49	26 26	3 11	22 35	0 42	17 38	0 49	17 19	1 8	1 5	0 43	10 50	0 41	4 22	16 41	23 0	23 6	3 12	4 23	5 21
F 13	18 24	11 55	5 10	15 35	1 6	26 22	3 12	22 36	0 45	17 41	0 49	17 18	1 7	1 6	0 43	10 50	0 41	4 22	16 41	23 0	23 6	3 10	4 24	5 20
S 14	18 39	7 17	5 12	15 10	1 23	26 19	3 12	22 37	0 48	17 45	0 49	17 17	1 7	1 7	0 43	10 50	0 41	4 21	16 41	23 0	23 6	3 7	4 24	5 19
S 15	18 53	2 24	5 1	14 47	1 39	26 15	3 12	22 37	0 51	17 49	0 48	17 16	1 7	1 8	0 43	10 50	0 41	4 21	16 41	23 0	23 5	3 4	4 25	5 18
M16	19 7	2s36	4 36	14 24	1 54	26 10	3 12	22 38	0 54	17 52	0 48	17 15	1 7	1 9	0 43	10 50	0 41	4 21	16 42	23 0	23 5	3 1	4 25	5 18
T 17	19 21	7 32	4 0	14 4	2 8	26 5	3 11	22 38	0 57	17 56	0 48	17 14	1 7	1 10	0 43	10 50	0 41	4 21	16 42	22 59	23 5	2 58	4 25	5 17
W18	19 34	12 16	3 12	13 45	2 22	25 59	3 11	22 38	1 0	17 59	0 48	17 13	1 7	1 11	0 43	10 50	0 41	4 20	16 42	22 59	23 5	2 55	4 25	5 16
T 19	19 47	16 34	2 14	13 29	2 34	25 53	3 10	22 38	1 4	18 3	0 48	17 12	1 7	1 12	0 43	10 50	0 41	4 20	16 42	22 59	23 4	2 53	4 25	5 15
F 20	20 0	20 13	1 10	13 15	2 46	25 46	3 10	22 38	1 7	18 6	0 48	17 11	1 7	1 13	0 43	10 50	0 41	4 20	16 42	22 59	23 4	2 50	4 26	5 14
S 21	20 12	22 58	0 0	13 3	2 56	25 39	3 9	22 38	1 10	18 10	0 48	17 10	1 7	1 13	0 43	10 50	0 41	4 19	16 42	22 59	23 4	2 47	4 26	5 14
S 22	20 24	24 35	1s10	12 54	3 6	25 31	3 8	22 38	1 13	18 13	0 48	17 9	1 7	1 14	0 43	10 50	0 41	4 19	16 42	22 59	23 4	2 44	4 26	5 13
M23	20 35	24 53	2 18	12 47	3 14	25 23	3 6	22 38	1 16	18 17	0 48	17 8	1 7	1 15	0 43	10 50	0 41	4 19	16 43	22 59	23 4	2 41	4 26	5 12
T 24	20 47	23 45	3 20	12 42	3 22	25 14	3 5	22 37	1 20	18 20	0 48	17 7	1 7	1 16	0 43	10 50	0 41	4 19	16 43	22 59	23 3	2 38	4 26	5 11
W25	20 58	21 15	4 12	12 39	3 28	25 5	3 3	22 37	1 23	18 24	0 48	17 6	1 7	1 17	0 43	10 49	0 41	4 18	16 43	22 59	23 3	2 35	4 26	5 10
T 26	21 8	17 30	4 50	12 39	3 33	24 56	3 1	22 36	1 26	18 27	0 48	17 4	1 7	1 18	0 43	10 49	0 41	4 18	16 43	22 59	23 3	2 32	4 26	5 10
F 27	21 18	12 44	5 12	12 41	3 37	24 46	2 59	22 36	1 29	18 30	0 48	17 3	1 7	1 18	0 43	10 49	0 41	4 18	16 43	22 59	23 3	2 30	4 25	5 9
S 28	21 28	7 13	5 15	12 46	3 40	24 36	2 57	22 35	1 32	18 34	0 48	17 2	1 7	1 19	0 43	10 49	0 41	4 18	16 44	22 59	23 2	2 27	4 25	5 8
S 29	21 38	1 15	4 58	12 52	3 43	24 25	2 54	22 34	1 35	18 37	0 48	17 0	1 7	1 20	0 43	10 49	0 41	4 18	16 44	22 59	23 2	2 24	4 25	5 7
M30	21 47	4n50	4 23	13 0	3 44	24 15	2 52	22 33	1 38	18 40	0 48	16 59	1 7	1 21	0 43	10 49	0 41	4 17	16 44	22 59	23 2	2 21	4 25	5 6
T 31	21n55	10n41	3s30	13n10	3s44	24n 3	2n49	22s32	1s41	18n44	0s48	16n58	1n 7	1n21	0s43	10n48	0n41	4s17	16s44	22n59	23n 2	2n18	4n24	5s 6

Julian Day Number = 2486363.5, Delta T = 91.07 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'20, Lahiri = 25°11'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2095
geocentric

JUNE 2095 — 00:00 UT

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

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 4	15n56	2s24	13n23	3s44	23n52	2n46	22s31	1s44	18n47	0s48	16n56	1n 7	1n22	0s43	10n48	0n41	4s17	16s44	22n59	23n 1	2n15	4n24	5s 5
T 2	22 11	20 12	1 10	13 36	3 42	23 40	2 43	22 30	1 47	18 50	0 47	16 55	1 7	1 23	0 43	10 48	0 41	4 17	16 45	22 59	23 1	2 12	4 24	5 4
F 3	22 19	23 12	0n 7	13 52	3 40	23 27	2 39	22 29	1 50	18 53	0 47	16 54	1 7	1 23	0 43	10 48	0 41	4 17	16 45	22 59	23 1	2 10	4 23	5 3
S 4	22 26	24 44	1 23	14 8	3 37	23 15	2 35	22 28	1 53	18 56	0 47	16 52	1 7	1 24	0 43	10 47	0 41	4 17	16 45	22 59	23 1	2 7	4 23	5 3
S 5	22 33	24 47	2 31	14 27	3 34	23 2	2 31	22 26	1 56	18 59	0 47	16 51	1 7	1 25	0 43	10 47	0 41	4 17	16 45	22 59	23 0	2 4	4 22	5 2
M 6	22 39	23 26	3 30	14 46	3 29	22 49	2 27	22 25	1 59	19 2	0 47	16 49	1 7	1 25	0 43	10 47	0 41	4 16	16 45	22 59	23 0	2 1	4 22	5 1
T 7	22 45	20 55	4 17	15 7	3 24	22 36	2 22	22 24	2 1	19 6	0 47	16 48	1 7	1 26	0 43	10 47	0 41	4 16	16 46	22 59	23 0	1 58	4 21	5 0
W 8	22 51	17 30	4 51	15 29	3 19	22 23	2 18	22 22	2 4	19 9	0 47	16 46	1 7	1 27	0 43	10 46	0 41	4 16	16 46	22 59	23 0	1 55	4 20	4 59
T 9	22 56	13 24	5 11	15 52	3 12	22 9	2 13	22 21	2 7	19 12	0 47	16 44	1 7	1 27	0 44	10 46	0 41	4 16	16 46	22 59	22 59	1 52	4 20	4 59
F 10	23 1	8 51	5 17	16 15	3 6	21 55	2 7	22 20	2 9	19 15	0 47	16 43	1 7	1 28	0 44	10 46	0 41	4 16	16 46	22 59	22 59	1 49	4 19	4 58
S 11	23 5	4 1	5 9	16 40	2 58	21 41	2 2	22 19	2 12	19 18	0 47	16 41	1 7	1 28	0 44	10 45	0 41	4 16	16 47	22 59	22 59	1 46	4 18	4 57
S 12	23 9	0s58	4 48	17 5	2 50	21 27	1 56	22 17	2 14	19 20	0 47	16 40	1 7	1 29	0 44	10 45	0 41	4 16	16 47	22 59	22 59	1 44	4 17	4 56
M13	23 12	5 56	4 15	17 30	2 42	21 13	1 50	22 16	2 16	19 23	0 47	16 38	1 7	1 29	0 44	10 45	0 41	4 16	16 47	22 59	22 58	1 41	4 17	4 56
T 14	23 15	10 45	3 30	17 57	2 33	20 59	1 43	22 15	2 19	19 26	0 47	16 36	1 7	1 30	0 44	10 44	0 41	4 16	16 47	22 59	22 58	1 38	4 16	4 55
W15	23 18	15 13	2 35	18 23	2 23	20 44	1 36	22 14	2 21	19 29	0 47	16 35	1 7	1 30	0 44	10 44	0 41	4 16	16 48	22 59	22 58	1 35	4 15	4 54
T 16	23 20	19 8	1 31	18 49	2 13	20 30	1 29	22 13	2 23	19 32	0 47	16 33	1 7	1 31	0 44	10 44	0 41	4 16	16 48	22 59	22 57	1 32	4 14	4 54
F 17	23 22	22 13	0 22	19 16	2 3	20 16	1 22	22 12	2 25	19 35	0 47	16 31	1 7	1 31	0 44	10 43	0 40	4 16	16 48	22 59	22 57	1 29	4 13	4 53
S 18	23 24	24 14	0s49	19 42	1 53	20 1	1 14	22 11	2 27	19 37	0 47	16 29	1 7	1 32	0 44	10 43	0 40	4 16	16 49	22 59	22 57	1 26	4 12	4 52
S 19	23 25	24 56	2 0	20 9	1 42	19 47	1 6	22 10	2 29	19 40	0 47	16 28	1 7	1 32	0 44	10 42	0 40	4 16	16 49	22 59	22 57	1 23	4 11	4 51
M20	23 25	24 11	3 5	20 34	1 31	19 33	0 58	22 9	2 31	19 43	0 47	16 26	1 7	1 32	0 44	10 42	0 40	4 16	16 49	22 59	22 56	1 20	4 10	4 51
T 21	23 26	21 59	4 1	20 59	1 20	19 18	0 49	22 8	2 33	19 46	0 47	16 24	1 7	1 33	0 44	10 41	0 40	4 16	16 49	22 59	22 56	1 17	4 8	4 50
W22	23 25	18 28	4 43	21 24	1 8	19 4	0 40	22 8	2 35	19 48	0 47	16 22	1 7	1 33	0 44	10 41	0 40	4 16	16 50	22 59	22 56	1 15	4 7	4 49
T 23	23 25	13 53	5 8	21 47	0 57	18 50	0 31	22 7	2 36	19 51	0 47	16 20	1 7	1 33	0 44	10 41	0 40	4 16	16 50	22 58	22 56	1 12	4 6	4 49
F 24	23 24	8 31	5 16	22 9	0 45	18 36	0 21	22 7	2 38	19 53	0 47	16 18	1 7	1 34	0 44	10 40	0 40	4 16	16 50	22 58	22 55	1 9	4 5	4 48
S 25	23 22	2 42	5 4	22 30	0 33	18 22	0 11	22 7	2 39	19 56	0 47	16 16	1 7	1 34	0 44	10 40	0 40	4 16	16 51	22 58	22 55	1 6	4 3	4 47
S 26	23 21	3n17	4 33	22 50	0 22	18 8	0 1	22 7	2 41	19 59	0 47	16 14	1 7	1 34	0 44	10 39	0 40	4 16	16 51	22 58	22 55	1 3	4 2	4 47
M27	23 18	9 5	3 46	23 8	0 10	17 55	0s10	22 7	2 42	20 1	0 47	16 12	1 7	1 34	0 44	10 39	0 40	4 16	16 51	22 58	22 54	1 0	4 1	4 46
T 28	23 16	14 24	2 45	23 23	0n 1	17 42	0 21	22 7	2 44	20 4	0 47	16 11	1 7	1 35	0 44	10 38	0 40	4 16	16 51	22 59	22 54	0 57	3 59	4 45
W29	23 13	18 55	1 35	23 37	0 12	17 29	0 33	22 7	2 45	20 6	0 47	16 9	1 7	1 35	0 44	10 38	0 40	4 16	16 52	22 59	22 54	0 54	3 58	4 45
T 30	23n 9	22n18	0s20	23n48	0n23	17n16	0s44	22s 7	2s46	20n 8	0s47	16n 7	1n 7	1n35	0s44	10n37	0n40	4s16	16s52	22n59	22n54	0n51	3n56	4s44

Julian Day Number = 2486394.5, Delta T = 91.10 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'24, Lahiri = 25°11'25

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

JULY 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 22	9♋30'50	29♊ 7	2♋27	9♌ 9	26°R45	4♊ 3	19♌19	5♈42	4♍ 9	0♉18	19°R 4	18♊ 2	9♎ 7	8♍43	F 1
S 2	18 41 19	10°28'04	12♋34	4°36	9°R10	26♏43	4°16	19°25	5°42	4°10	0°18	19♊ 3	17°59	9°14	8°49	S 2
S 3	18 45 16	11°25'18	25°45	6°45	9° 9	26°42	4°29	19°32	5°43	4°12	0°19	19° 1	17°56	9°20	8°55	S 3
M 4	18 49 12	12°22'32	8♌40	8°56	9° 6	26°D42	4°41	19°39	5°43	4°13	0°19	18°57	17°53	9°27	9° 0	M 4
T 5	18 53 9	13°19'46	21°18	11° 6	9° 0	26°43	4°54	19°45	5°43	4°15	0°20	18°54	17°50	9°34	9° 6	T 5
W 6	18 57 5	14°16'59	3♍41	13°17	8°52	26°45	5° 6	19°52	5°44	4°16	0°20	18°50	17°47	9°41	9°13	W 6
T 7	19 1 2	15°14'13	15°50	15°27	8°41	26°47	5°19	19°59	5°44	4°18	0°21	18°46	17°43	9°47	9°19	T 7
F 8	19 4 58	16°11'25	27°50	17°37	8°28	26°50	5°31	20° 6	5°44	4°19	0°21	18°44	17°40	9°54	9°25	F 8
S 9	19 8 55	17° 8'38	9♎44	19°46	8°13	26°55	5°43	20°12	5°44	4°21	0°22	18°42	17°37	10° 1	9°31	S 9
S 10	19 12 51	18° 5'51	21°37	21°54	7°55	26°59	5°55	20°19	5°44	4°23	0°22	18°D42	17°34	10° 7	9°38	S 10
M11	19 16 48	19° 3'03	3♏33	24° 1	7°35	27° 5	6° 8	20°26	5°R44	4°24	0°23	18°43	17°31	10°14	9°44	M11
T 12	19 20 45	20° 0'15	15°37	26° 7	7°13	27°12	6°20	20°33	5°44	4°26	0°23	18°45	17°28	10°21	9°50	T 12
W13	19 24 41	20°57'28	27°54	28°11	6°48	27°19	6°32	20°40	5°44	4°28	0°23	18°46	17°24	10°28	9°57	W13
T 14	19 28 38	21°54'40	10♐27	0♌14	6°22	27°27	6°44	20°47	5°44	4°30	0°24	18°48	17°21	10°34	10° 4	T 14
F 15	19 32 34	22°51'52	23°20	2°15	5°54	27°36	6°55	20°54	5°44	4°31	0°24	18°R48	17°18	10°41	10°10	F 15
S 16	19 36 31	23°49'05	6♑35	4°15	5°23	27°45	7° 7	21° 1	5°43	4°33	0°24	18°46	17°15	10°48	10°17	S 16
S 17	19 40 27	24°46'18	20°11	6°12	4°52	27°55	7°19	21° 8	5°43	4°35	0°25	18°44	17°12	10°54	10°24	S 17
M18	19 44 24	25°43'31	4♒ 7	8° 8	4°18	28° 6	7°30	21°16	5°43	4°37	0°25	18°39	17° 8	11° 1	10°31	M18
T 19	19 48 21	26°40'44	18°19	10° 3	3°44	28°18	7°42	21°23	5°42	4°38	0°25	18°34	17° 5	11° 8	10°38	T 19
W20	19 52 17	27°37'58	2♓41	11°55	3° 8	28°30	7°53	21°30	5°42	4°40	0°25	18°28	17° 2	11°15	10°45	W20
T 21	19 56 14	28°35'13	17° 9	13°46	2°32	28°43	8° 5	21°37	5°41	4°42	0°26	18°23	16°59	11°21	10°52	T 21
F 22	20 0 10	29°32'28	1♈36	15°35	1°55	28°57	8°16	21°44	5°41	4°44	0°26	18°18	16°56	11°28	10°59	F 22
S 23	20 4 7	0♌29'44	15°58	17°22	1°17	29°11	8°27	21°52	5°40	4°46	0°26	18°16	16°53	11°35	11° 6	S 23
S 24	20 8 3	1°27'01	0♉11	19° 7	0°40	29°26	8°38	21°59	5°40	4°48	0°26	18°D15	16°49	11°41	11°13	S 24
M25	20 12 0	2°24'18	14°14	20°50	0° 2	29°41	8°49	22° 6	5°39	4°50	0°26	18°15	16°46	11°48	11°20	M25
T 26	20 15 56	3°21'37	28° 5	22°32	29♋25	29°57	9° 0	22°14	5°38	4°52	0°26	18°16	16°43	11°55	11°27	T 26
W27	20 19 53	4°18'57	11♊45	24°12	28°49	0♐14	9°11	22°21	5°38	4°54	0°27	18°R17	16°40	12° 1	11°35	W27
T 28	20 23 49	5°16'17	25°13	25°50	28°13	0°32	9°22	22°29	5°37	4°56	0°27	18°17	16°37	12° 8	11°42	T 28
F 29	20 27 46	6°13'39	8♋30	27°26	27°39	0°49	9°32	22°36	5°36	4°58	0°27	18°16	16°34	12°15	11°50	F 29
S 30	20 31 43	7°11'01	21°35	29° 0	27° 6	1° 8	9°43	22°44	5°35	5° 0	0°27	18°11	16°30	12°22	11°57	S 30
S 31	20 35 39	8♌ 8'24	4♌27	0♍33	26♋34	1♐27	9♊53	22♌51	5♈34	5♍ 2	0°R27	18♊ 5	16♊27	12♎28	12♍ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 5	24n21	0n55	23n57	0n33	17n 3	0s56	22s 8	2s47	20n11	0s47	16n 5	1n 7	1n35	0s44	10n37	0n40	4s16	16s52	22n59	22n53	0n48	3n55	4s43
S 2	23 1	24 55	2 6	24 4	0 43	16 51	1 9	22 9	2 48	20 13	0 47	16 2	1 7	1 35	0 44	10 36	0 40	4 16	16 53	22 59	22 53	0 45	3 53	4 43
S 3	22 56	24 4	3 8	24 7	0 52	16 39	1 21	22 9	2 49	20 15	0 47	16 0	1 7	1 35	0 44	10 36	0 40	4 16	16 53	22 58	22 53	0 42	3 52	4 42
M 4	22 51	21 56	4 0	24 8	1 1	16 27	1 34	22 10	2 50	20 18	0 47	15 58	1 7	1 35	0 44	10 35	0 40	4 16	16 53	22 58	22 53	0 40	3 50	4 41
T 5	22 46	18 47	4 38	24 6	1 9	16 16	1 47	22 11	2 51	20 20	0 47	15 56	1 7	1 36	0 44	10 34	0 40	4 17	16 54	22 58	22 52	0 37	3 49	4 41
W 6	22 40	14 51	5 2	24 2	1 16	16 5	2 1	22 13	2 52	20 22	0 47	15 54	1 7	1 36	0 44	10 34	0 40	4 17	16 54	22 57	22 52	0 34	3 47	4 40
T 7	22 33	10 23	5 13	23 54	1 23	15 55	2 14	22 14	2 53	20 24	0 47	15 52	1 7	1 36	0 44	10 33	0 40	4 17	16 54	22 57	22 52	0 31	3 45	4 40
F 8	22 27	5 35	5 9	23 44	1 29	15 45	2 28	22 16	2 54	20 27	0 47	15 50	1 7	1 36	0 44	10 33	0 40	4 17	16 55	22 57	22 51	0 28	3 43	4 39
S 9	22 20	0 38	4 53	23 31	1 34	15 35	2 42	22 17	2 55	20 29	0 47	15 48	1 7	1 36	0 45	10 32	0 40	4 17	16 55	22 57	22 51	0 25	3 42	4 38
S 10	22 12	4s21	4 23	23 16	1 39	15 26	2 56	22 19	2 55	20 31	0 47	15 46	1 7	1 36	0 45	10 31	0 40	4 17	16 55	22 57	22 51	0 22	3 40	4 38
M11	22 4	9 12	3 42	22 58	1 42	15 18	3 10	22 21	2 56	20 33	0 47	15 43	1 7	1 36	0 45	10 31	0 40	4 17	16 56	22 57	22 50	0 19	3 38	4 37
T 12	21 56	13 46	2 51	22 38	1 45	15 9	3 25	22 23	2 57	20 35	0 47	15 41	1 7	1 36	0 45	10 30	0 40	4 18	16 56	22 57	22 50	0 16	3 36	4 37
W13	21 48	17 52	1 52	22 16	1 47	15 2	3 39	22 25	2 57	20 37	0 47	15 39	1 7	1 36	0 45	10 30	0 40	4 18	16 56	22 57	22 50	0 13	3 34	4 36
T 14	21 39	21 15	0 45	21 52	1 49	14 55	3 53	22 28	2 58	20 39	0 47	15 37	1 7	1 35	0 45	10 29	0 40	4 18	16 57	22 57	22 50	0 10	3 32	4 35
F 15	21 29	23 40	0s25	21 26	1 50	14 48	4 7	22 30	2 58	20 41	0 47	15 35	1 7	1 35	0 45	10 28	0 40	4 18	16 57	22 57	22 49	0 7	3 30	4 35
S 16	21 20	24 51	1 35	20 58	1 50	14 42	4 21	22 33	2 59	20 43	0 47	15 32	1 7	1 35	0 45	10 28	0 40	4 18	16 57	22 57	22 49	0 4	3 28	4 34
S 17	21 10	24 35	2 42	20 28	1 49	14 36	4 34	22 36	2 59	20 45	0 47	15 30	1 7	1 35	0 45	10 27	0 40	4 19	16 58	22 57	22 49	0 1	3 26	4 34
M18	20 59	22 48	3 41	19 57	1 48	14 31	4 48	22 38	2 59	20 47	0 47	15 28	1 7	1 35	0 45	10 26	0 40	4 19	16 58	22 57	22 48	0s 1	3 24	4 33
T 19	20 49	19 34	4 28	19 25	1 46	14 26	5 0	22 41	3 0	20 49	0 47	15 25	1 7	1 35	0 45	10 26	0 40	4 19	16 58	22 56	22 48	0 4	3 22	4 33
W20	20 37	15 8	4 58	18 52	1 43	14 22	5 13	22 45	3 0	20 50	0 47	15 23	1 7	1 35	0 45	10 25	0 40	4 19	16 59	22 56	22 48	0 7	3 20	4 32
T 21	20 26	9 49	5 9	18 17	1 40	14 18	5 25	22 48	3 0	20 52	0 47	15 21	1 7	1 34	0 45	10 24	0 40	4 20	16 59	22 55	22 47	0 10	3 18	4 32
F 22	20 14	3 58	5 1	17 42	1 37	14 15	5 36	22 51	3 1	20 54	0 47	15 19	1 7	1 34	0 45	10 24	0 40	4 20	16 59	22 55	22 47	0 13	3 16	4 31
S 23	20 2	2n 3	4 34	17 6	1 33	14 13	5 47	22 54	3 1	20 56	0 47	15 16	1 7	1 34	0 45	10 23	0 40	4 20	17 0	22 55	22 47	0 16	3 14	4 31
S 24	19 50	7 56	3 51	16 29	1 28	14 11	5 57	22 58	3 1	20 57	0 47	15 14	1 7	1 34	0 45	10 22	0 40	4 20	17 0	22 54	22 47	0 19	3 11	4 30
M25	19 37	13 20	2 54	15 51	1 23	14 9	6 7	23 1	3 1	20 59	0 47	15 11	1 7	1 33	0 45	10 22	0 40	4 21	17 0	22 55	22 46	0 22	3 9	4 30
T 26	19 24	17 59	1 47	15 13	1 17	14 8	6 16	23 5	3 1	21 1	0 47	15 9	1 7	1 33	0 45	10 21	0 40	4 21	17 1	22 55	22 46	0 25	3 7	4 29
W27	19 10	21 36	0 35	14 34	1 11	14 7	6 24	23 9	3 1	21 2	0 47	15 7	1 7	1 33	0 45	10 20	0 40	4 21	17 1	22 55	22 46	0 28	3 4	4 29
T 28	18 56	23 58	0n37	13 55	1 5	14 6	6 32	23 12	3 1	21 4	0 47	15 4	1 7	1 32	0 45	10 19	0 40	4 22	17 1	22 55	22 45	0 31	3 2	4 28
F 29	18 42	24 56	1 47	13 16	0 58	14 6	6 38	23 16	3 1	21 5	0 47	15 2	1 7	1 32	0 45	10 19	0 40	4 22	17 2	22 55	22 45	0 34	3 0	4 28
S 30	18 28	24 29	2 49	12 37	0 51	14 7	6 44	23 20	3 1	21 7	0 47	15 0	1 7	1 32	0 45	10 18	0 40	4 22	17 2	22 54	22 45	0 37	2 57	4 27
S 31	18n13	22n44	3n42	11n57	0n43	14n 8	6s49	23s24	3s 1	21n 9	0s47	14n57	1n 7	1n31	0s45	10n17	0n40	4s22	17s 2	22n54	22n44	0s40	2n55	4s27

Julian Day Number = 2486424.5, Delta T = 91.14 sec
Ecliptic obliquity = 23°25'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'28, Lahiri = 25°11'29

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

AUGUST 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 36	9♌ 5'48	17♌ 8	2♍ 4	26°R 3	1♐47	10♊ 3	22♌59	5°R33	5♍ 4	0°R27	17°R57	16♊24	12♎35	12♍12	M 1
T 2	20 43 32	10° 3'12	29°35	3°33	25♋35	2° 7	10°14	23° 6	5♈32	5° 6	0♉27	17♊48	16°21	12°42	12°20	T 2
W 3	20 47 29	11° 0'37	11♍51	5° 0	25° 8	2°28	10°24	23°14	5°31	5° 8	0°27	17°38	16°18	12°48	12°28	W 3
T 4	20 51 25	11°58'03	23°57	6°26	24°43	2°49	10°34	23°21	5°30	5°10	0°26	17°29	16°14	12°55	12°35	T 4
F 5	20 55 22	12°55'30	5♎54	7°49	24°21	3°11	10°43	23°29	5°29	5°12	0°26	17°22	16°11	13° 2	12°43	F 5
S 6	20 59 18	13°52'57	17°46	9°11	24° 0	3°33	10°53	23°36	5°28	5°14	0°26	17°16	16° 8	13° 9	12°51	S 6
S 7	21 3 15	14°50'25	29°37	10°31	23°42	3°56	11° 3	23°44	5°26	5°16	0°26	17°13	16° 5	13°15	12°59	S 7
M 8	21 7 12	15°47'54	11♏31	11°48	23°26	4°19	11°12	23°52	5°25	5°18	0°26	17°D11	16° 2	13°22	13° 7	M 8
T 9	21 11 8	16°45'23	23°33	13° 4	23°13	4°43	11°22	23°59	5°24	5°20	0°26	17°11	15°59	13°29	13°14	T 9
W10	21 15 5	17°42'54	5♐48	14°18	23° 2	5° 8	11°31	24° 7	5°22	5°22	0°26	17°12	15°55	13°35	13°22	W10
T 11	21 19 1	18°40'25	18°22	15°29	22°53	5°32	11°40	24°15	5°21	5°25	0°25	17°R13	15°52	13°42	13°30	T 11
F 12	21 22 58	19°37'57	1♑19	16°38	22°47	5°57	11°49	24°22	5°20	5°27	0°25	17°12	15°49	13°49	13°38	F 12
S 13	21 26 54	20°35'30	14°42	17°45	22°43	6°23	11°58	24°30	5°18	5°29	0°25	17° 9	15°46	13°56	13°46	S 13
S 14	21 30 51	21°33'04	28°31	18°50	22°D41	6°49	12° 7	24°38	5°17	5°31	0°24	17° 3	15°43	14° 2	13°54	S 14
M15	21 34 48	22°30'39	12♒45	19°51	22°42	7°16	12°16	24°45	5°15	5°33	0°24	16°56	15°40	14° 9	14° 3	M15
T 16	21 38 44	23°28'15	27°20	20°51	22°45	7°42	12°24	24°53	5°14	5°35	0°24	16°46	15°36	14°16	14°11	T 16
W17	21 42 41	24°25'53	12♓ 9	21°47	22°50	8°10	12°33	25° 1	5°12	5°38	0°24	16°36	15°33	14°22	14°19	W17
T 18	21 46 37	25°23'31	27° 2	22°41	22°58	8°37	12°41	25° 8	5°10	5°40	0°23	16°27	15°30	14°29	14°27	T 18
F 19	21 50 34	26°21'11	11♈52	23°31	23° 8	9° 5	12°49	25°16	5° 9	5°42	0°23	16°19	15°27	14°36	14°35	F 19
S 20	21 54 30	27°18'53	26°31	24°19	23°19	9°34	12°57	25°24	5° 7	5°44	0°22	16°14	15°24	14°42	14°43	S 20
S 21	21 58 27	28°16'36	10♉53	25° 3	23°33	10° 3	13° 5	25°31	5° 5	5°46	0°22	16°10	15°20	14°49	14°52	S 21
M22	22 2 23	29°14'21	24°57	25°43	23°49	10°32	13°13	25°39	5° 3	5°49	0°21	16°D 9	15°17	14°56	15° 0	M22
T 23	22 6 20	0♍12'08	8♊43	26°20	24° 7	11° 1	13°20	25°46	5° 1	5°51	0°21	16°R 9	15°14	15° 3	15° 8	T 23
W24	22 10 16	1° 9'56	22°10	26°52	24°27	11°31	13°28	25°54	5° 0	5°53	0°20	16° 9	15°11	15° 9	15°17	W24
T 25	22 14 13	2° 7'46	5♋21	27°20	24°48	12° 1	13°35	26° 2	4°58	5°55	0°20	16° 8	15° 8	15°16	15°25	T 25
F 26	22 18 10	3° 5'38	18°19	27°44	25°11	12°32	13°42	26° 9	4°56	5°58	0°19	16° 5	15° 5	15°23	15°33	F 26
S 27	22 22 6	4° 3'32	1♌ 4	28° 3	25°36	13° 3	13°49	26°17	4°54	6° 0	0°19	15°58	15° 1	15°29	15°42	S 27
S 28	22 26 3	5° 1'27	13°38	28°17	26° 3	13°34	13°56	26°25	4°52	6° 2	0°18	15°49	14°58	15°36	15°50	S 28
M29	22 29 59	5°59'23	26° 3	28°26	26°31	14° 5	14° 3	26°32	4°50	6° 4	0°18	15°37	14°55	15°43	15°59	M29
T 30	22 33 56	6°57'22	8♍18	28°R29	27° 1	14°37	14° 9	26°40	4°48	6° 6	0°17	15°24	14°52	15°49	16° 7	T 30
W31	22 37 52	7♍55'21	20♍25	28♍26	27♋32	15♐ 9	14♊16	26♌47	4°♈46	6♍ 9	0♉17	15♊10	14♊49	15♎56	16♍15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n58	19n52	4n23	11n17	0n36	14n 9	6s54	23s28	3s 1	21n10	0s47	14n55	1n 7	1n31	0s45	10n16	0n40	4s23	17s 3	22n53	22n44	0s43	2n53	4s26
T 2	17 43	16 8	4 50	10 38	0 27	14 10	6 58	23 32	3 1	21 11	0 47	14 52	1 7	1 30	0 45	10 16	0 40	4 23	17 3	22 52	22 44	0 46	2 50	4 26
W 3	17 28	11 47	5 4	9 58	0 19	14 12	7 1	23 36	3 1	21 13	0 47	14 50	1 7	1 30	0 45	10 15	0 40	4 23	17 3	22 51	22 43	0 49	2 48	4 25
T 4	17 12	7 3	5 3	9 18	0 10	14 14	7 3	23 40	3 1	21 14	0 47	14 47	1 8	1 29	0 45	10 14	0 40	4 24	17 4	22 50	22 43	0 52	2 45	4 25
F 5	16 56	2 6	4 50	8 39	0 1	14 16	7 4	23 44	3 1	21 16	0 47	14 45	1 8	1 29	0 45	10 13	0 40	4 24	17 4	22 50	22 43	0 55	2 43	4 24
S 6	16 39	2s54	4 24	8 0	0s 8	14 19	7 5	23 49	3 1	21 17	0 47	14 43	1 8	1 28	0 45	10 13	0 40	4 25	17 4	22 49	22 42	0 58	2 40	4 24
S 7	16 22	7 48	3 46	7 21	0 17	14 22	7 5	23 53	3 0	21 18	0 48	14 40	1 8	1 28	0 45	10 12	0 40	4 25	17 5	22 49	22 42	1 0	2 37	4 24
M 8	16 6	12 26	2 59	6 43	0 27	14 25	7 5	23 57	3 0	21 20	0 48	14 38	1 8	1 27	0 45	10 11	0 40	4 25	17 5	22 49	22 42	1 3	2 35	4 23
T 9	15 48	16 40	2 3	6 5	0 37	14 28	7 4	24 1	3 0	21 21	0 48	14 35	1 8	1 27	0 45	10 10	0 40	4 26	17 6	22 49	22 41	1 6	2 32	4 23
W10	15 31	20 16	1 1	5 27	0 47	14 31	7 2	24 5	3 0	21 22	0 48	14 33	1 8	1 26	0 46	10 10	0 40	4 26	17 6	22 49	22 41	1 9	2 30	4 22
T 11	15 13	23 1	0s 6	4 51	0 57	14 34	7 0	24 10	3 0	21 23	0 48	14 30	1 8	1 26	0 46	10 9	0 40	4 26	17 6	22 49	22 41	1 12	2 27	4 22
F 12	14 55	24 40	1 15	4 14	1 7	14 38	6 58	24 14	2 59	21 24	0 48	14 28	1 8	1 25	0 46	10 8	0 40	4 27	17 6	22 49	22 40	1 15	2 24	4 22
S 13	14 37	24 57	2 21	3 39	1 18	14 42	6 55	24 18	2 59	21 25	0 48	14 25	1 8	1 24	0 46	10 7	0 40	4 27	17 7	22 48	22 40	1 18	2 21	4 21
S 14	14 19	23 44	3 21	3 4	1 28	14 45	6 51	24 22	2 59	21 27	0 48	14 23	1 8	1 24	0 46	10 6	0 40	4 28	17 7	22 48	22 40	1 21	2 19	4 21
M15	14 0	20 59	4 11	2 30	1 39	14 49	6 48	24 27	2 58	21 28	0 48	14 20	1 8	1 23	0 46	10 6	0 40	4 28	17 7	22 47	22 39	1 24	2 16	4 20
T 16	13 41	16 51	4 45	1 57	1 50	14 52	6 43	24 31	2 58	21 29	0 48	14 18	1 8	1 23	0 46	10 5	0 40	4 28	17 8	22 46	22 39	1 27	2 13	4 20
W17	13 22	11 38	5 1	1 25	2 0	14 56	6 39	24 35	2 58	21 30	0 48	14 15	1 8	1 22	0 46	10 4	0 40	4 29	17 8	22 45	22 39	1 30	2 10	4 20
T 18	13 3	5 43	4 57	0 54	2 11	15 0	6 34	24 39	2 57	21 31	0 48	14 13	1 8	1 21	0 46	10 3	0 40	4 29	17 8	22 44	22 38	1 33	2 8	4 19
F 19	12 44	0n30	4 33	0 24	2 22	15 3	6 29	24 43	2 57	21 32	0 48	14 10	1 9	1 21	0 46	10 2	0 40	4 30	17 9	22 43	22 38	1 36	2 5	4 19
S 20	12 24	6 38	3 51	0s 4	2 32	15 7	6 24	24 47	2 56	21 33	0 48	14 8	1 9	1 20	0 46	10 2	0 40	4 30	17 9	22 43	22 38	1 39	2 2	4 19
S 21	12 4	12 18	2 55	0 31	2 43	15 10	6 18	24 51	2 56	21 34	0 48	14 5	1 9	1 19	0 46	10 1	0 40	4 31	17 9	22 43	22 37	1 42	1 59	4 18
M22	11 44	17 13	1 50	0 57	2 53	15 13	6 12	24 55	2 56	21 35	0 48	14 3	1 9	1 18	0 46	10 0	0 40	4 31	17 10	22 43	22 37	1 45	1 56	4 18
T 23	11 24	21 6	0 39	1 21	3 3	15 16	6 6	24 58	2 55	21 35	0 48	14 0	1 9	1 18	0 46	9 59	0 40	4 31	17 10	22 43	22 37	1 48	1 53	4 18
W24	11 3	23 44	0n32	1 43	3 13	15 19	6 0	25 2	2 55	21 36	0 48	13 58	1 9	1 17	0 46	9 58	0 40	4 32	17 10	22 43	22 36	1 51	1 51	4 17
T 25	10 43	24 59	1 40	2 3	3 23	15 21	5 54	25 6	2 54	21 37	0 48	13 55	1 9	1 16	0 46	9 58	0 40	4 32	17 11	22 42	22 36	1 54	1 48	4 17
F 26	10 22	24 50	2 41	2 20	3 32	15 24	5 47	25 9	2 54	21 38	0 48	13 53	1 9	1 15	0 46	9 57	0 40	4 33	17 11	22 42	22 36	1 57	1 45	4 17
S 27	10 1	23 23	3 34	2 36	3 41	15 26	5 41	25 13	2 53	21 39	0 48	13 50	1 9	1 15	0 46	9 56	0 40	4 33	17 11	22 41	22 35	2 0	1 42	4 16
S 28	9 40	20 47	4 15	2 49	3 49	15 28	5 34	25 16	2 53	21 40	0 48	13 48	1 9	1 14	0 46	9 55	0 40	4 34	17 11	22 40	22 35	2 3	1 39	4 16
M29	9 19	17 16	4 43	3 0	3 57	15 29	5 27	25 20	2 52	21 40	0 49	13 45	1 9	1 13	0 46	9 54	0 40	4 34	17 12	22 39	22 35	2 6	1 36	4 16
T 30	8 57	13 3	4 58	3 7	4 4	15 31	5 20	25 23	2 52	21 41	0 49	13 42	1 9	1 12	0 46	9 54	0 40	4 35	17 12	22 38	22 34	2 9	1 33	4 16
W31	8n36	8n22	4n59	3s12	4s10	15n32	5s13	25s26	2s51	21n42	0s49	13n40	1n10	1n11	0s46	9n53	0n40	4s35	17s12	22n36	22n34	2s12	1n30	4s15

Julian Day Number = 2486455.5, Delta T = 91.18 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'33, Lahiri = 25°11'33

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

SEPTEMBER 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 49	8♍53'23	2♎24	28°R17	28♋ 4	15♐42	14♊22	26♌55	4°R44	6♍11	0°R16	14°R57	14♊45	16♎ 3	16♍24	T 1
F 2	22 45 45	9°51'25	14°18	28♍ 2	28°38	16°14	14°28	27° 3	4♈42	6°13	0♉15	14♊46	14°42	16°10	16°32	F 2
S 3	22 49 42	10°49'30	26° 7	27°42	29°13	16°48	14°34	27°10	4°39	6°15	0°15	14°37	14°39	16°16	16°41	S 3
S 4	22 53 39	11°47'35	7♏56	27°14	29°50	17°21	14°40	27°18	4°37	6°18	0°14	14°31	14°36	16°23	16°49	S 4
M 5	22 57 35	12°45'43	19°48	26°41	0♌27	17°54	14°45	27°25	4°35	6°20	0°13	14°27	14°33	16°30	16°58	M 5
T 6	23 1 32	13°43'51	1♐48	26° 2	1° 6	18°28	14°51	27°33	4°33	6°22	0°13	14°26	14°30	16°36	17° 6	T 6
W 7	23 5 28	14°42'01	14° 1	25°17	1°46	19° 3	14°56	27°40	4°31	6°24	0°12	14°25	14°26	16°43	17°15	W 7
T 8	23 9 25	15°40'13	26°31	24°28	2°27	19°37	15° 1	27°47	4°29	6°26	0°11	14°25	14°23	16°50	17°23	T 8
F 9	23 13 21	16°38'26	9♑25	23°34	3° 9	20°12	15° 6	27°55	4°26	6°29	0°10	14°24	14°20	16°57	17°32	F 9
S 10	23 17 18	17°36'41	22°46	22°37	3°52	20°47	15°11	28° 2	4°24	6°31	0° 9	14°21	14°17	17° 3	17°40	S 10
S 11	23 21 14	18°34'57	6♒37	21°37	4°36	21°22	15°15	28°10	4°22	6°33	0° 9	14°15	14°14	17°10	17°49	S 11
M12	23 25 11	19°33'15	20°57	20°37	5°21	21°57	15°20	28°17	4°19	6°35	0° 8	14° 7	14°11	17°17	17°58	M12
T 13	23 29 8	20°31'34	5♓43	19°36	6° 7	22°33	15°24	28°24	4°17	6°37	0° 7	13°56	14° 7	17°23	18° 6	T 13
W14	23 33 4	21°29'55	20°47	18°38	6°54	23° 9	15°28	28°32	4°15	6°39	0° 6	13°45	14° 4	17°30	18°15	W14
T 15	23 37 1	22°28'18	6♈ 0	17°42	7°41	23°45	15°32	28°39	4°12	6°42	0° 5	13°35	14° 1	17°37	18°23	T 15
F 16	23 40 57	23°26'42	21°10	16°51	8°30	24°21	15°35	28°46	4°10	6°44	0° 4	13°26	13°58	17°43	18°32	F 16
S 17	23 44 54	24°25'09	6♉ 8	16° 6	9°19	24°58	15°39	28°53	4° 8	6°46	0° 4	13°19	13°55	17°50	18°40	S 17
S 18	23 48 50	25°23'38	20°47	15°27	10° 9	25°34	15°42	29° 0	4° 5	6°48	0° 3	13°16	13°51	17°57	18°49	S 18
M19	23 52 47	26°22'09	5♊ 1	14°57	11° 0	26°11	15°45	29° 8	4° 3	6°50	0° 2	13°14	13°48	18° 3	18°57	M19
T 20	23 56 43	27°20'43	18°51	14°35	11°51	26°49	15°48	29°15	4° 1	6°52	0° 1	13°D14	13°45	18°10	19° 6	T 20
W21	0 0 40	28°19'18	2♋17	14°22	12°44	27°26	15°51	29°22	3°58	6°54	29♈59	13°R14	13°42	18°17	19°14	W21
T 22	0 4 37	29°17'56	15°22	14°D19	13°36	28° 3	15°53	29°29	3°56	6°57	29°59	13°13	13°39	18°24	19°23	T 22
F 23	0 8 33	0♎16'36	28° 9	14°26	14°30	28°41	15°56	29°36	3°53	6°59	29°58	13°10	13°36	18°30	19°31	F 23
S 24	0 12 30	1°15'18	10♌42	14°43	15°24	29°19	15°58	29°43	3°51	7° 1	29°57	13° 4	13°32	18°37	19°39	S 24
S 25	0 16 26	2°14'03	23° 3	15° 9	16°19	29°57	16° 0	29°50	3°49	7° 3	29°56	12°56	13°29	18°44	19°48	S 25
M26	0 20 23	3°12'49	5♍15	15°44	17°14	0♑36	16° 2	29°56	3°46	7° 5	29°55	12°45	13°26	18°50	19°56	M26
T 27	0 24 19	4°11'38	17°19	16°28	18°10	1°14	16° 3	0♍ 3	3°44	7° 7	29°54	12°33	13°23	18°57	20° 5	T 27
W28	0 28 16	5°10'28	29°17	17°21	19° 6	1°53	16° 5	0°10	3°41	7° 9	29°53	12°20	13°20	19° 4	20°13	W28
T 29	0 32 12	6° 9'21	11♎11	18°21	20° 3	2°32	16° 6	0°17	3°39	7°11	29°52	12° 7	13°16	19°10	20°22	T 29
F 30	0 36 9	7♎ 8'15	23♎ 1	19♍28	21♌ 1	3♑11	16♊ 7	0♍23	3♈37	7♍13	29♈51	11♊56	13♊13	19♎17	20♍30	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n14	3n25	4n46	3s14	4s15	15n32	5s 6	25s29	2s50	21n42	0s49	13n37	1n10	1n11	0s46	9n52	0n40	4s36	17s13	22n35	22n33	2s15	1n27	4s15
F 2	7 52	1s37	4 22	3 12	4 20	15 33	4 59	25 32	2 50	21 43	0 49	13 35	1 10	1 10	0 46	9 51	0 40	4 36	17 13	22 33	22 33	2 18	1 24	4 15
S 3	7 30	6 34	3 46	3 6	4 23	15 33	4 52	25 35	2 49	21 44	0 49	13 33	1 10	1 9	0 46	9 50	0 40	4 36	17 13	22 32	22 33	2 21	1 21	4 14
S 4	7 8	11 18	3 0	2 57	4 24	15 32	4 44	25 37	2 49	21 44	0 49	13 30	1 10	1 8	0 46	9 50	0 40	4 37	17 13	22 32	22 32	2 24	1 18	4 14
M 5	6 46	15 39	2 6	2 44	4 25	15 32	4 37	25 40	2 48	21 45	0 49	13 28	1 10	1 7	0 46	9 49	0 40	4 37	17 14	22 31	22 32	2 27	1 15	4 14
T 6	6 24	19 26	1 6	2 27	4 23	15 31	4 30	25 42	2 47	21 45	0 49	13 25	1 10	1 6	0 46	9 48	0 40	4 38	17 14	22 31	22 32	2 30	1 12	4 14
W 7	6 1	22 26	0 2	2 6	4 20	15 29	4 23	25 45	2 47	21 46	0 49	13 23	1 10	1 5	0 46	9 47	0 40	4 38	17 14	22 31	22 31	2 33	1 9	4 13
T 8	5 39	24 26	1s 4	1 42	4 15	15 27	4 15	25 47	2 46	21 46	0 49	13 20	1 10	1 4	0 46	9 46	0 40	4 39	17 14	22 31	22 31	2 36	1 5	4 13
F 9	5 16	25 13	2 8	1 15	4 8	15 25	4 8	25 49	2 45	21 47	0 49	13 18	1 10	1 4	0 46	9 45	0 41	4 39	17 15	22 31	22 31	2 39	1 2	4 13
S 10	4 54	24 36	3 8	0 44	3 59	15 22	4 1	25 51	2 45	21 47	0 49	13 15	1 11	1 3	0 46	9 45	0 41	4 40	17 15	22 31	22 30	2 42	0 59	4 13
S 11	4 31	22 28	3 59	0 11	3 49	15 19	3 53	25 53	2 44	21 48	0 49	13 13	1 11	1 2	0 46	9 44	0 41	4 40	17 15	22 30	22 30	2 45	0 56	4 13
M12	4 8	18 52	4 37	0n24	3 36	15 16	3 46	25 54	2 43	21 48	0 49	13 10	1 11	1 1	0 46	9 43	0 41	4 41	17 15	22 29	22 29	2 48	0 53	4 12
T 13	3 45	14 1	4 57	1 1	3 22	15 12	3 39	25 55	2 43	21 49	0 49	13 8	1 11	1 0	0 46	9 42	0 41	4 41	17 16	22 28	22 29	2 51	0 50	4 12
W14	3 22	8 13	4 58	1 39	3 6	15 7	3 32	25 57	2 42	21 49	0 49	13 5	1 11	0 59	0 46	9 42	0 41	4 42	17 16	22 26	22 29	2 54	0 47	4 12
T 15	2 59	1 53	4 38	2 16	2 49	15 3	3 24	25 58	2 41	21 49	0 49	13 3	1 11	0 58	0 46	9 41	0 41	4 42	17 16	22 25	22 28	2 57	0 44	4 12
F 16	2 36	4n34	3 58	2 53	2 30	14 57	3 17	25 59	2 40	21 50	0 50	13 1	1 11	0 57	0 46	9 40	0 41	4 43	17 16	22 24	22 28	3 0	0 40	4 12
S 17	2 13	10 41	3 3	3 28	2 11	14 52	3 10	26 0	2 40	21 50	0 50	12 58	1 11	0 56	0 46	9 39	0 41	4 43	17 16	22 23	22 28	3 3	0 37	4 11
S 18	1 50	16 5	1 56	4 1	1 52	14 45	3 3	26 0	2 39	21 50	0 50	12 56	1 12	0 55	0 46	9 38	0 41	4 44	17 17	22 23	22 27	3 6	0 34	4 11
M19	1 27	20 25	0 43	4 31	1 32	14 39	2 56	26 1	2 38	21 51	0 50	12 53	1 12	0 54	0 46	9 38	0 41	4 44	17 17	22 23	22 27	3 8	0 31	4 11
T 20	1 3	23 27	0n30	4 58	1 12	14 31	2 49	26 1	2 37	21 51	0 50	12 51	1 12	0 53	0 46	9 37	0 41	4 45	17 17	22 23	22 26	3 11	0 28	4 11
W21	0 40	25 4	1 39	5 21	0 52	14 24	2 42	26 1	2 37	21 51	0 50	12 49	1 12	0 52	0 46	9 36	0 41	4 45	17 17	22 23	22 26	3 14	0 25	4 11
T 22	0 17	25 13	2 42	5 39	0 33	14 16	2 35	26 1	2 36	21 51	0 50	12 46	1 12	0 51	0 46	9 35	0 41	4 46	17 17	22 22	22 26	3 17	0 21	4 11
F 23	0s 7	24 1	3 34	5 53	0 15	14 7	2 28	26 0	2 35	21 51	0 50	12 44	1 12	0 50	0 46	9 35	0 41	4 46	17 18	22 22	22 25	3 20	0 18	4 11
S 24	0 30	21 38	4 15	6 3	0n 2	13 58	2 21	26 0	2 34	21 52	0 50	12 42	1 12	0 49	0 46	9 34	0 41	4 47	17 18	22 21	22 25	3 23	0 15	4 10
S 25	0 53	18 18	4 44	6 8	0 18	13 49	2 14	25 59	2 33	21 52	0 50	12 40	1 12	0 49	0 46	9 33	0 41	4 47	17 18	22 20	22 24	3 26	0 12	4 10
M26	1 17	14 13	4 59	6 8	0 33	13 39	2 7	25 58	2 33	21 52	0 50	12 37	1 13	0 48	0 46	9 32	0 41	4 47	17 18	22 19	22 24	3 29	0 9	4 10
T 27	1 40	9 37	5 1	6 3	0 47	13 28	2 0	25 57	2 32	21 52	0 50	12 35	1 13	0 47	0 46	9 32	0 41	4 48	17 18	22 17	22 24	3 32	0 6	4 10
W28	2 3	4 42	4 49	5 55	0 59	13 17	1 54	25 56	2 31	21 52	0 50	12 33	1 13	0 46	0 46	9 31	0 41	4 48	17 18	22 16	22 23	3 35	0 2	4 10
T 29	2 27	0s22	4 24	5 41	1 11	13 6	1 47	25 54	2 30	21 52	0 50	12 30	1 13	0 45	0 46	9 30	0 41	4 49	17 18	22 14	22 23	3 38	0s 1	4 10
F 30	2s50	5s24	3n49	5n24	1n20	12n54	1s40	25s53	2s29	21n52	0s50	12n28	1n13	0n44	0s46	9n29	0n41	4s49	17s19	22n13	22n23	3s41	0s 4	4s10

Julian Day Number = 2486486.5, Delta T = 91.22 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'37, Lahiri = 25°11'37

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

OCTOBER 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 5	8♎ 7'12	4♏50	20♍42	21♌58	3♑50	16♊ 8	0♍30	3°R34	7♍15	29°R50	11°R48	13♊10	19♎24	20♍38	S 1
S 2	0 44 2	9° 6'10	16°40	22° 1	22°57	4°29	16° 8	0°37	3♈32	7°17	29♈49	11♊42	13° 7	19°31	20°47	S 2
M 3	0 47 59	10° 5'11	28°34	23°25	23°56	5° 9	16° 9	0°43	3°29	7°19	29°48	11°39	13° 4	19°37	20°55	M 3
T 4	0 51 55	11° 4'13	10♐34	24°53	24°55	5°49	16°R 9	0°50	3°27	7°21	29°47	11°D38	13° 1	19°44	21° 3	T 4
W 5	0 55 52	12° 3'17	22°46	26°25	25°54	6°29	16° 9	0°56	3°25	7°23	29°46	11°39	12°57	19°51	21°11	W 5
T 6	0 59 48	13° 2'23	5♑15	28° 0	26°55	7° 9	16° 9	1° 2	3°22	7°24	29°45	11°39	12°54	19°57	21°20	T 6
F 7	1 3 45	14° 1'30	18° 4	29°37	27°55	7°49	16° 8	1° 9	3°20	7°26	29°44	11°R40	12°51	20° 4	21°28	F 7
S 8	1 7 41	15° 0'40	1♒19	1♎17	28°56	8°29	16° 8	1°15	3°17	7°28	29°42	11°38	12°48	20°11	21°36	S 8
S 9	1 11 38	15°59'51	15° 2	2°58	29°57	9°10	16° 7	1°21	3°15	7°30	29°41	11°35	12°45	20°17	21°44	S 9
M10	1 15 34	16°59'04	29°15	4°41	0♍59	9°50	16° 6	1°27	3°13	7°32	29°40	11°29	12°42	20°24	21°52	M10
T 11	1 19 31	17°58'18	13♓56	6°24	2° 1	10°31	16° 4	1°33	3°11	7°34	29°39	11°22	12°38	20°31	22° 0	T 11
W12	1 23 28	18°57'34	28°59	8° 8	3° 3	11°12	16° 3	1°39	3° 8	7°35	29°38	11°14	12°35	20°37	22° 8	W12
T 13	1 27 24	19°56'53	14♈15	9°53	4° 6	11°53	16° 1	1°45	3° 6	7°37	29°37	11° 6	12°32	20°44	22°16	T 13
F 14	1 31 21	20°56'13	29°34	11°38	5° 9	12°34	16° 0	1°51	3° 4	7°39	29°36	11° 0	12°29	20°51	22°24	F 14
S 15	1 35 17	21°55'35	14♉44	13°22	6°13	13°15	15°58	1°57	3° 1	7°41	29°35	10°55	12°26	20°58	22°32	S 15
S 16	1 39 14	22°55'00	29°37	15° 7	7°16	13°57	15°55	2° 3	2°59	7°42	29°34	10°52	12°22	21° 4	22°40	S 16
M17	1 43 10	23°54'27	14♊ 6	16°52	8°20	14°38	15°53	2° 9	2°57	7°44	29°32	10°D52	12°19	21°11	22°48	M17
T 18	1 47 7	24°53'56	28° 7	18°36	9°25	15°20	15°50	2°14	2°55	7°46	29°31	10°53	12°16	21°18	22°56	T 18
W19	1 51 3	25°53'28	11♋41	20°20	10°29	16° 2	15°47	2°20	2°53	7°47	29°30	10°54	12°13	21°24	23° 3	W19
T 20	1 55 0	26°53'02	24°49	22° 3	11°34	16°43	15°44	2°25	2°50	7°49	29°29	10°R55	12°10	21°31	23°11	T 20
F 21	1 58 57	27°52'38	7♌36	23°46	12°40	17°25	15°41	2°31	2°48	7°50	29°28	10°54	12° 7	21°38	23°19	F 21
S 22	2 2 53	28°52'16	20° 4	25°28	13°45	18° 7	15°38	2°36	2°46	7°52	29°27	10°52	12° 3	21°44	23°26	S 22
S 23	2 6 50	29°51'57	2♍19	27°10	14°51	18°50	15°34	2°42	2°44	7°54	29°26	10°48	12° 0	21°51	23°34	S 23
M24	2 10 46	0♏51'40	14°23	28°52	15°57	19°32	15°31	2°47	2°42	7°55	29°24	10°42	11°57	21°58	23°42	M24
T 25	2 14 43	1°51'25	26°20	0♏33	17° 3	20°14	15°27	2°52	2°40	7°57	29°23	10°35	11°54	22° 4	23°49	T 25
W26	2 18 39	2°51'12	8♎12	2°13	18°10	20°57	15°22	2°57	2°38	7°58	29°22	10°28	11°51	22°11	23°56	W26
T 27	2 22 36	3°51'01	20° 3	3°53	19°16	21°39	15°18	3° 2	2°36	7°59	29°21	10°20	11°48	22°18	24° 4	T 27
F 28	2 26 32	4°50'52	1♏53	5°32	20°23	22°22	15°14	3° 7	2°34	8° 1	29°20	10°14	11°44	22°25	24°11	F 28
S 29	2 30 29	5°50'45	13°44	7°10	21°30	23° 5	15° 9	3°12	2°32	8° 2	29°19	10°10	11°41	22°31	24°18	S 29
S 30	2 34 26	6°50'40	25°40	8°48	22°38	23°48	15° 4	3°17	2°30	8° 4	29°18	10° 7	11°38	22°38	24°26	S 30
M31	2 38 22	7♏50'37	7♐40	10♏26	23♍46	24♑31	14♊59	3♍21	2♈29	8♍ 5	29♈17	10°D 6	11♊35	22♎45	24♍33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s13	10s15	3n 3	5n 3	1n29	12n42	1s34	25s51	2s28	21n52	0s50	12n26	1n13	0n43	0s46	9n29	0n41	4s50	17s19	22n11	22n22	3s44	0s 7	4s10
S 2	3 36	14 45	2 9	4 38	1 36	12 29	1 28	25 49	2 28	21 52	0 50	12 24	1 13	0 42	0 46	9 28	0 41	4 50	17 19	22 11	22 22	3 47	0 10	4 10
M 3	4 0	18 42	1 9	4 11	1 42	12 16	1 21	25 46	2 27	21 52	0 50	12 22	1 14	0 41	0 46	9 27	0 41	4 51	17 19	22 10	22 21	3 50	0 13	4 10
T 4	4 23	21 56	0 6	3 40	1 47	12 2	1 15	25 44	2 26	21 52	0 51	12 19	1 14	0 40	0 46	9 27	0 41	4 51	17 19	22 10	22 21	3 53	0 17	4 9
W 5	4 46	24 13	0s59	3 7	1 51	11 48	1 9	25 41	2 25	21 52	0 51	12 17	1 14	0 39	0 46	9 26	0 41	4 52	17 19	22 10	22 21	3 56	0 20	4 9
T 6	5 9	25 22	2 3	2 32	1 53	11 33	1 3	25 38	2 24	21 52	0 51	12 15	1 14	0 38	0 46	9 25	0 41	4 52	17 19	22 10	22 20	3 59	0 23	4 9
F 7	5 32	25 13	3 2	1 55	1 55	11 18	0 57	25 35	2 23	21 52	0 51	12 13	1 14	0 37	0 46	9 25	0 41	4 53	17 19	22 10	22 20	4 2	0 26	4 9
S 8	5 55	23 40	3 54	1 16	1 56	11 3	0 51	25 31	2 22	21 52	0 51	12 11	1 14	0 36	0 46	9 24	0 41	4 53	17 19	22 10	22 19	4 5	0 29	4 9
S 9	6 17	20 41	4 34	0 36	1 56	10 47	0 45	25 28	2 21	21 52	0 51	12 9	1 15	0 35	0 46	9 23	0 41	4 53	17 20	22 10	22 19	4 8	0 32	4 9
M10	6 40	16 24	4 59	0s 6	1 55	10 31	0 39	25 24	2 20	21 52	0 51	12 7	1 15	0 34	0 46	9 23	0 41	4 54	17 20	22 9	22 18	4 11	0 36	4 9
T 11	7 3	11 1	5 6	0 48	1 54	10 14	0 33	25 20	2 19	21 51	0 51	12 5	1 15	0 34	0 46	9 22	0 41	4 54	17 20	22 8	22 18	4 14	0 39	4 9
W12	7 25	4 52	4 52	1 31	1 51	9 57	0 28	25 15	2 18	21 51	0 51	12 3	1 15	0 33	0 46	9 21	0 41	4 55	17 20	22 7	22 18	4 17	0 42	4 9
T 13	7 48	1n40	4 17	2 15	1 49	9 39	0 22	25 11	2 17	21 51	0 51	12 1	1 15	0 32	0 46	9 21	0 41	4 55	17 20	22 6	22 17	4 20	0 45	4 9
F 14	8 10	8 8	3 24	2 59	1 45	9 21	0 17	25 6	2 17	21 51	0 51	11 59	1 15	0 31	0 46	9 20	0 41	4 56	17 20	22 5	22 17	4 23	0 48	4 9
S 15	8 32	14 5	2 16	3 43	1 42	9 3	0 11	25 1	2 16	21 51	0 51	11 57	1 16	0 30	0 46	9 19	0 41	4 56	17 20	22 4	22 16	4 26	0 51	4 9
S 16	8 54	19 5	1 0	4 27	1 38	8 44	0 6	24 56	2 15	21 50	0 51	11 55	1 16	0 29	0 46	9 19	0 41	4 56	17 20	22 4	22 16	4 29	0 54	4 9
M17	9 16	22 46	0n17	5 11	1 33	8 25	0 1	24 50	2 14	21 50	0 51	11 53	1 16	0 28	0 46	9 18	0 41	4 57	17 20	22 4	22 16	4 32	0 57	4 9
T 18	9 38	24 57	1 32	5 55	1 28	8 6	0n 4	24 45	2 13	21 50	0 51	11 51	1 16	0 27	0 46	9 18	0 41	4 57	17 20	22 4	22 15	4 35	1 0	4 9
W19	10 0	25 33	2 39	6 39	1 23	7 46	0 9	24 39	2 12	21 49	0 51	11 50	1 16	0 27	0 46	9 17	0 41	4 58	17 20	22 4	22 15	4 38	1 3	4 9
T 20	10 21	24 41	3 35	7 23	1 18	7 26	0 14	24 33	2 11	21 49	0 51	11 48	1 16	0 26	0 46	9 16	0 41	4 58	17 20	22 4	22 14	4 41	1 7	4 9
F 21	10 43	22 32	4 19	8 6	1 12	7 6	0 19	24 26	2 10	21 49	0 51	11 46	1 17	0 25	0 46	9 16	0 41	4 58	17 20	22 4	22 14	4 44	1 10	4 9
S 22	11 4	19 22	4 50	8 49	1 6	6 45	0 23	24 20	2 9	21 48	0 51	11 44	1 17	0 24	0 46	9 15	0 41	4 59	17 20	22 4	22 14	4 47	1 13	4 9
S 23	11 25	15 24	5 6	9 32	1 0	6 24	0 28	24 13	2 8	21 48	0 51	11 42	1 17	0 23	0 46	9 15	0 41	4 59	17 20	22 3	22 13	4 50	1 16	4 9
M24	11 46	10 54	5 9	10 14	0 54	6 2	0 32	24 6	2 7	21 48	0 51	11 41	1 17	0 22	0 46	9 14	0 41	4 59	17 20	22 2	22 13	4 53	1 19	4 9
T 25	12 7	6 1	4 58	10 55	0 47	5 41	0 37	23 58	2 6	21 47	0 51	11 39	1 17	0 22	0 46	9 14	0 42	5 0	17 20	22 1	22 12	4 56	1 22	4 9
W26	12 27	0 57	4 34	11 36	0 41	5 19	0 41	23 51	2 5	21 47	0 51	11 37	1 18	0 21	0 46	9 13	0 42	5 0	17 20	22 0	22 12	4 59	1 25	4 9
T 27	12 48	4s 8	3 59	12 16	0 34	4 56	0 45	23 43	2 4	21 46	0 51	11 36	1 18	0 20	0 46	9 13	0 42	5 0	17 20	21 59	22 11	5 2	1 28	4 9
F 28	13 8	9 6	3 13	12 55	0 28	4 34	0 49	23 35	2 3	21 46	0 51	11 34	1 18	0 19	0 46	9 12	0 42	5 1	17 20	21 58	22 11	5 5	1 30	4 9
S 29	13 28	13 45	2 19	13 34	0 21	4 11	0 53	23 27	2 2	21 45	0 51	11 33	1 18	0 19	0 46	9 12	0 42	5 1	17 20	21 58	22 11	5 8	1 33	4 9
S 30	13 48	17 54	1 18	14 12	0 14	3 48	0 57	23 19	2 0	21 45	0 51	11 31	1 18	0 18	0 46	9 11	0 42	5 1	17 20	21 57	22 10	5 11	1 36	4 9
M31	14s 7	21s22	0n13	14s49	0n 8	3n25	1n 1	23s10	1s59	21n44	0s51	11n30	1n19	0n17	0s46	9n11	0n42	5s 2	17s20	21n57	22n10	5s14	1s39	4s10

Julian Day Number = 2486516.5, Delta T = 91.25 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'41, Lahiri = 25°11'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2095
geocentric

NOVEMBER 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 19	8♏50'36	19♐48	12♏ 3	24♍53	25♉14	14°R54	3♍26	2°R27	8♍ 6	29°R15	10♊ 6	11♊32	22♎51	24♍40	T 1
W 2	2 46 15	9°50'37	2♉ 7	13°40	26° 1	25°57	14♊48	3°30	2♈25	8° 7	29♈14	10° 8	11°28	22°58	24°47	W 2
T 3	2 50 12	10°50'39	14°40	15°16	27°10	26°40	14°43	3°35	2°23	8° 9	29°13	10° 9	11°25	23° 5	24°54	T 3
F 4	2 54 8	11°50'43	27°30	16°51	28°18	27°23	14°37	3°39	2°22	8°10	29°12	10°11	11°22	23°11	25° 1	F 4
S 5	2 58 5	12°50'48	10♒41	18°27	29°27	28° 7	14°31	3°43	2°20	8°11	29°11	10°R12	11°19	23°18	25° 8	S 5
S 6	3 2 1	13°50'55	24°16	20° 1	0♎35	28°50	14°25	3°48	2°18	8°12	29°10	10°11	11°16	23°25	25°15	S 6
M 7	3 5 58	14°51'03	8♓16	21°36	1°44	29°34	14°19	3°52	2°17	8°13	29° 9	10°10	11°13	23°31	25°21	M 7
T 8	3 9 55	15°51'13	22°41	23°10	2°53	0♒17	14°13	3°56	2°15	8°14	29° 8	10° 7	11° 9	23°38	25°28	T 8
W 9	3 13 51	16°51'25	7♈27	24°43	4° 3	1° 1	14° 6	3°59	2°14	8°16	29° 7	10° 4	11° 6	23°45	25°35	W 9
T 10	3 17 48	17°51'38	22°28	26°17	5°12	1°45	14° 0	4° 3	2°12	8°17	29° 6	10° 1	11° 3	23°52	25°41	T 10
F 11	3 21 44	18°51'52	7♉37	27°50	6°22	2°29	13°53	4° 7	2°11	8°18	29° 4	9°58	11° 0	23°58	25°48	F 11
S 12	3 25 41	19°52'08	22°44	29°22	7°31	3°12	13°46	4°11	2° 9	8°19	29° 3	9°56	10°57	24° 5	25°54	S 12
S 13	3 29 37	20°52'26	7♊39	0♐54	8°41	3°56	13°39	4°14	2° 8	8°19	29° 2	9°D56	10°54	24°12	26° 0	S 13
M14	3 33 34	21°52'46	22°14	2°26	9°51	4°40	13°32	4°18	2° 7	8°20	29° 1	9°56	10°50	24°18	26° 7	M14
T 15	3 37 30	22°53'08	6♋25	3°58	11° 2	5°24	13°25	4°21	2° 5	8°21	29° 0	9°57	10°47	24°25	26°13	T 15
W16	3 41 27	23°53'32	20° 9	5°29	12°12	6° 9	13°18	4°24	2° 4	8°22	28°59	9°58	10°44	24°32	26°19	W16
T 17	3 45 24	24°53'57	3♌26	7° 0	13°23	6°53	13°11	4°27	2° 3	8°23	28°58	9°59	10°41	24°38	26°25	T 17
F 18	3 49 20	25°54'25	16°19	8°31	14°33	7°37	13° 3	4°30	2° 2	8°24	28°57	10° 0	10°38	24°45	26°31	F 18
S 19	3 53 17	26°54'54	28°51	10° 1	15°44	8°21	12°56	4°33	2° 1	8°24	28°56	10°R 1	10°34	24°52	26°37	S 19
S 20	3 57 13	27°55'25	11♍ 5	11°31	16°55	9° 5	12°48	4°36	2° 0	8°25	28°55	10° 0	10°31	24°58	26°43	S 20
M21	4 1 10	28°55'57	23° 7	13° 1	18° 6	9°50	12°40	4°39	1°59	8°26	28°54	9°59	10°28	25° 5	26°48	M21
T 22	4 5 6	29°56'32	5♎ 1	14°31	19°17	10°34	12°32	4°42	1°58	8°27	28°53	9°58	10°25	25°12	26°54	T 22
W23	4 9 3	0♐57'08	16°51	16° 0	20°28	11°19	12°25	4°44	1°57	8°27	28°52	9°56	10°22	25°18	26°59	W23
T 24	4 12 59	1°57'46	28°41	17°28	21°40	12° 3	12°17	4°47	1°56	8°28	28°51	9°55	10°19	25°25	27° 5	T 24
F 25	4 16 56	2°58'25	10♏33	18°56	22°51	12°48	12° 9	4°49	1°55	8°28	28°51	9°54	10°15	25°32	27°10	F 25
S 26	4 20 53	3°59'06	22°30	20°24	24° 3	13°32	12° 1	4°51	1°54	8°29	28°50	9°54	10°12	25°38	27°16	S 26
S 27	4 24 49	4°59'49	4♐34	21°51	25°15	14°17	11°53	4°53	1°54	8°29	28°49	9°D53	10° 9	25°45	27°21	S 27
M28	4 28 46	6° 0'32	16°47	23°18	26°26	15° 2	11°45	4°55	1°53	8°30	28°48	9°53	10° 6	25°52	27°26	M28
T 29	4 32 42	7° 1'17	29°10	24°44	27°38	15°46	11°36	4°57	1°52	8°30	28°47	9°53	10° 3	25°59	27°31	T 29
W30	4 36 39	8♐ 2'04	11♉45	26♐ 9	28♎50	16♒31	11♊28	4♍59	1♈52	8♍30	28♈46	9♊54	10♊ 0	26♎ 5	27♍36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	23s55	0s53	15s26	0n 1	3n 1	1n 5	23s 1	1s58	21n44	0s51	11n28	1n19	0n17	0s46	9n10	0n42	5s 2	17s20	21n57	22n 9	5s17	1s42	4s10
W 2	14 45	25 22	1 58	16 2	0s 6	2 37	1 8	22 52	1 57	21 43	0 51	11 27	1 19	0 16	0 46	9 10	0 42	5 2	17 20	21 57	22 9	5 20	1 45	4 10
T 3	15 4	25 35	2 58	16 36	0 13	2 13	1 12	22 43	1 56	21 42	0 51	11 25	1 19	0 15	0 45	9 9	0 42	5 3	17 19	21 58	22 8	5 23	1 48	4 10
F 4	15 23	24 26	3 51	17 10	0 19	1 49	1 15	22 33	1 55	21 42	0 51	11 24	1 19	0 15	0 45	9 9	0 42	5 3	17 19	21 58	22 8	5 26	1 51	4 10
S 5	15 41	21 56	4 34	17 44	0 26	1 25	1 18	22 24	1 54	21 41	0 51	11 22	1 20	0 14	0 45	9 9	0 42	5 3	17 19	21 58	22 8	5 29	1 53	4 10
S 6	15 59	18 11	5 2	18 16	0 33	1 1	1 21	22 14	1 53	21 40	0 51	11 21	1 20	0 13	0 45	9 8	0 42	5 4	17 19	21 58	22 7	5 32	1 56	4 10
M 7	16 17	13 19	5 14	18 47	0 39	0 36	1 24	22 4	1 52	21 40	0 51	11 20	1 20	0 13	0 45	9 8	0 42	5 4	17 19	21 58	22 7	5 35	1 59	4 10
T 8	16 35	7 36	5 7	19 18	0 46	0 11	1 27	21 53	1 51	21 39	0 51	11 19	1 20	0 12	0 45	9 7	0 42	5 4	17 19	21 57	22 6	5 38	2 2	4 10
W 9	16 52	1 20	4 39	19 47	0 52	0s14	1 30	21 43	1 50	21 38	0 51	11 17	1 20	0 12	0 45	9 7	0 42	5 4	17 19	21 57	22 6	5 41	2 4	4 10
T 10	17 9	5n 9	3 52	20 15	0 58	0 39	1 33	21 32	1 49	21 38	0 51	11 16	1 21	0 11	0 45	9 7	0 42	5 5	17 19	21 56	22 5	5 44	2 7	4 11
F 11	17 25	11 23	2 49	20 43	1 5	1 4	1 35	21 21	1 48	21 37	0 51	11 15	1 21	0 10	0 45	9 6	0 42	5 5	17 19	21 56	22 5	5 47	2 10	4 11
S 12	17 42	16 56	1 34	21 9	1 11	1 29	1 38	21 10	1 47	21 36	0 51	11 14	1 21	0 10	0 45	9 6	0 42	5 5	17 18	21 56	22 4	5 50	2 12	4 11
S 13	17 58	21 22	0 13	21 35	1 17	1 55	1 40	20 58	1 46	21 35	0 51	11 13	1 21	0 9	0 45	9 6	0 42	5 5	17 18	21 56	22 4	5 53	2 15	4 11
M14	18 14	24 19	1n 8	21 59	1 22	2 20	1 42	20 47	1 45	21 34	0 51	11 12	1 21	0 9	0 45	9 5	0 42	5 5	17 18	21 56	22 4	5 56	2 18	4 11
T 15	18 29	25 37	2 21	22 22	1 28	2 46	1 44	20 35	1 43	21 34	0 51	11 11	1 22	0 8	0 45	9 5	0 42	5 6	17 18	21 56	22 3	5 59	2 20	4 11
W16	18 44	25 17	3 25	22 44	1 33	3 11	1 46	20 23	1 42	21 33	0 51	11 10	1 22	0 8	0 45	9 5	0 42	5 6	17 18	21 56	22 3	6 2	2 23	4 11
T 17	18 59	23 30	4 15	23 5	1 39	3 37	1 48	20 11	1 41	21 32	0 51	11 9	1 22	0 8	0 45	9 5	0 42	5 6	17 18	21 56	22 2	6 5	2 25	4 11
F 18	19 13	20 33	4 50	23 25	1 44	4 2	1 50	19 58	1 40	21 31	0 50	11 8	1 22	0 7	0 45	9 4	0 42	5 6	17 17	21 56	22 2	6 8	2 28	4 12
S 19	19 28	16 43	5 11	23 44	1 49	4 28	1 52	19 46	1 39	21 30	0 50	11 7	1 23	0 7	0 45	9 4	0 42	5 6	17 17	21 56	22 1	6 11	2 30	4 12
S 20	19 41	12 17	5 17	24 1	1 53	4 54	1 53	19 33	1 38	21 29	0 50	11 6	1 23	0 6	0 45	9 4	0 42	5 6	17 17	21 56	22 1	6 14	2 33	4 12
M21	19 55	7 27	5 8	24 18	1 58	5 19	1 55	19 20	1 37	21 28	0 50	11 5	1 23	0 6	0 45	9 4	0 42	5 7	17 17	21 56	22 0	6 17	2 35	4 12
T 22	20 8	2 24	4 47	24 33	2 2	5 45	1 56	19 7	1 36	21 28	0 50	11 5	1 23	0 6	0 45	9 3	0 42	5 7	17 17	21 56	22 0	6 20	2 38	4 12
W23	20 20	2s43	4 14	24 46	2 6	6 11	1 58	18 54	1 35	21 27	0 50	11 4	1 23	0 5	0 45	9 3	0 42	5 7	17 16	21 56	21 59	6 23	2 40	4 12
T 24	20 33	7 44	3 29	24 59	2 9	6 36	1 59	18 40	1 34	21 26	0 50	11 3	1 24	0 5	0 45	9 3	0 42	5 7	17 16	21 56	21 59	6 26	2 42	4 13
F 25	20 45	12 31	2 36	25 10	2 13	7 2	2 0	18 26	1 32	21 25	0 50	11 3	1 24	0 5	0 45	9 3	0 42	5 7	17 16	21 55	21 59	6 29	2 45	4 13
S 26	20 56	16 51	1 35	25 20	2 16	7 27	2 1	18 13	1 31	21 24	0 50	11 2	1 24	0 4	0 45	9 3	0 43	5 7	17 16	21 55	21 58	6 32	2 47	4 13
S 27	21 7	20 34	0 30	25 29	2 18	7 52	2 2	17 59	1 30	21 23	0 50	11 1	1 24	0 4	0 45	9 2	0 43	5 7	17 16	21 55	21 58	6 35	2 49	4 13
M28	21 18	23 24	0s38	25 36	2 20	8 18	2 2	17 44	1 29	21 22	0 50	11 1	1 25	0 4	0 45	9 2	0 43	5 7	17 15	21 55	21 57	6 38	2 51	4 13
T 29	21 28	25 11	1 45	25 41	2 22	8 43	2 3	17 30	1 28	21 21	0 49	11 0	1 25	0 4	0 45	9 2	0 43	5 7	17 15	21 55	21 57	6 41	2 53	4 14
W30	21s38	25s42	2s48	25s46	2s24	9s 8	2n 4	17s16	1s27	21n20	0s49	11n 0	1n25	0n 4	0s45	9n 2	0n43	5s 8	17s15	21n55	21n56	6s44	2s56	4s14

Julian Day Number = 2486547.5, Delta T = 91.29 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'45, Lahiri = 25°11'46

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ASTRODIENST EPHEMERIS for the year 2095
geocentric

DECEMBER 2095 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 35	9♐ 2'51	24♉32	27♐33	0♏ 2	17♒16	11°R20	5♍ 1	1°R51	8♍31	28°R45	9♊54	9♊56	26♎12	27♍41	T 1
F 2	4 44 32	10° 3'40	7♒34	28°56	1°15	18° 1	11♊12	5° 2	1♈51	8°31	28♈44	9°R54	9°53	26°19	27°45	F 2
S 3	4 48 29	11° 4'29	20°52	0♉18	2°27	18°46	11° 4	5° 4	1°50	8°31	28°44	9°54	9°50	26°25	27°50	S 3
S 4	4 52 25	12° 5'19	4♓26	1°38	3°39	19°31	10°56	5° 5	1°50	8°32	28°43	9°54	9°47	26°32	27°55	S 4
M 5	4 56 22	13° 6'10	18°17	2°57	4°52	20°16	10°47	5° 6	1°50	8°32	28°42	9°D54	9°44	26°39	27°59	M 5
T 6	5 0 18	14° 7'02	2♈26	4°14	6° 4	21° 1	10°39	5° 7	1°49	8°32	28°41	9°54	9°40	26°45	28° 3	T 6
W 7	5 4 15	15° 7'54	16°50	5°29	7°17	21°46	10°31	5° 8	1°49	8°32	28°41	9°54	9°37	26°52	28° 8	W 7
T 8	5 8 11	16° 8'48	1♉27	6°41	8°30	22°30	10°23	5° 9	1°49	8°32	28°40	9°55	9°34	26°59	28°12	T 8
F 9	5 12 8	17° 9'42	16°11	7°51	9°42	23°16	10°15	5°10	1°49	8°32	28°39	9°55	9°31	27° 5	28°16	F 9
S 10	5 16 4	18°10'37	0♊56	8°57	10°55	24° 1	10° 7	5°11	1°49	8°32	28°38	9°56	9°28	27°12	28°20	S 10
S 11	5 20 1	19°11'33	15°36	9°59	12° 8	24°46	9°59	5°11	1°D49	8°R32	28°38	9°R56	9°25	27°19	28°24	S 11
M12	5 23 58	20°12'29	0♋ 3	10°57	13°21	25°31	9°51	5°12	1°49	8°32	28°37	9°55	9°21	27°25	28°27	M12
T 13	5 27 54	21°13'27	14°12	11°50	14°34	26°16	9°43	5°12	1°49	8°32	28°37	9°54	9°18	27°32	28°31	T 13
W14	5 31 51	22°14'26	27°59	12°38	15°47	27° 1	9°35	5°12	1°49	8°32	28°36	9°53	9°15	27°39	28°34	W14
T 15	5 35 47	23°15'26	11♌22	13°18	17° 0	27°46	9°27	5°13	1°49	8°32	28°35	9°51	9°12	27°45	28°38	T 15
F 16	5 39 44	24°16'26	24°21	13°52	18°13	28°31	9°20	5°R13	1°49	8°32	28°35	9°49	9° 9	27°52	28°41	F 16
S 17	5 43 40	25°17'28	6♍58	14°17	19°27	29°16	9°12	5°13	1°50	8°32	28°34	9°48	9° 6	27°59	28°44	S 17
S 18	5 47 37	26°18'30	19°16	14°33	20°40	0♓ 1	9° 5	5°12	1°50	8°31	28°34	9°47	9° 2	28° 5	28°47	S 18
M19	5 51 33	27°19'34	1♎20	14°R39	21°53	0°46	8°57	5°12	1°50	8°31	28°33	9°D47	8°59	28°12	28°50	M19
T 20	5 55 30	28°20'38	13°14	14°34	23° 7	1°32	8°50	5°12	1°51	8°31	28°33	9°47	8°56	28°19	28°53	T 20
W21	5 59 27	29°21'43	25° 4	14°19	24°20	2°17	8°43	5°11	1°51	8°31	28°32	9°49	8°53	28°26	28°56	W21
T 22	6 3 23	0♉22'49	6♏53	13°51	25°34	3° 2	8°36	5°10	1°52	8°30	28°32	9°50	8°50	28°32	28°59	T 22
F 23	6 7 20	1°23'56	18°47	13°12	26°48	3°47	8°29	5°10	1°52	8°30	28°31	9°52	8°46	28°39	29° 1	F 23
S 24	6 11 16	2°25'03	0♐50	12°21	28° 1	4°32	8°22	5° 9	1°53	8°29	28°31	9°53	8°43	28°46	29° 4	S 24
S 25	6 15 13	3°26'11	13° 3	11°20	29°15	5°17	8°15	5° 8	1°54	8°29	28°30	9°R53	8°40	28°52	29° 6	S 25
M26	6 19 9	4°27'20	25°31	10°11	0♐29	6° 3	8° 9	5° 7	1°55	8°28	28°30	9°53	8°37	28°59	29° 8	M26
T 27	6 23 6	5°28'29	8♉12	8°54	1°43	6°48	8° 2	5° 6	1°55	8°28	28°30	9°50	8°34	29° 6	29°10	T 27
W28	6 27 2	6°29'38	21° 9	7°34	2°56	7°33	7°56	5° 4	1°56	8°27	28°29	9°47	8°31	29°12	29°12	W28
T 29	6 30 59	7°30'48	4♒20	6°12	4°10	8°18	7°50	5° 3	1°57	8°27	28°29	9°42	8°27	29°19	29°14	T 29
F 30	6 34 56	8°31'58	17°45	4°50	5°24	9° 4	7°43	5° 1	1°58	8°26	28°29	9°37	8°24	29°26	29°16	F 30
S 31	6 38 52	9♉33'07	1♓22	3♉33	6♐38	9♓49	7♊38	5♍ 0	1♈59	8♍25	28♈28	9♊33	8♊21	29♎32	29♍17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	24s52	3s43	25s49	2s25	9s33	2n 4	17s 1	1s26	21n19	0s49	11n 0	1n25	0n 3	0s45	9n 2	0n43	5s 8	17s15	21n55	21n56	6s47	2s58	4s14
F 2	21 57	22 42	4 29	25 50	2 25	9 57	2 4	16 46	1 25	21 18	0 49	10 59	1 26	0 3	0 44	9 2	0 43	5 8	17 14	21 55	21 55	6 50	3 0	4 14
S 3	22 6	19 16	5 0	25 51	2 25	10 22	2 5	16 31	1 24	21 17	0 49	10 59	1 26	0 3	0 44	9 2	0 43	5 8	17 14	21 55	21 55	6 53	3 2	4 14
S 4	22 14	14 47	5 16	25 49	2 24	10 46	2 5	16 16	1 23	21 16	0 49	10 59	1 26	0 3	0 44	9 2	0 43	5 8	17 14	21 55	21 54	6 56	3 4	4 15
M 5	22 22	9 27	5 14	25 47	2 23	11 11	2 5	16 1	1 21	21 15	0 49	10 58	1 26	0 3	0 44	9 2	0 43	5 8	17 14	21 55	21 54	6 59	3 6	4 15
T 6	22 29	3 31	4 53	25 43	2 21	11 35	2 5	15 45	1 20	21 14	0 49	10 58	1 27	0 3	0 44	9 2	0 43	5 8	17 13	21 55	21 53	7 2	3 8	4 15
W 7	22 36	2n42	4 14	25 37	2 19	11 58	2 5	15 30	1 19	21 13	0 48	10 58	1 27	0 3	0 44	9 2	0 43	5 8	17 13	21 55	21 53	7 5	3 10	4 15
T 8	22 42	8 53	3 18	25 31	2 15	12 22	2 4	15 14	1 18	21 12	0 48	10 58	1 27	0 3	0 44	9 2	0 43	5 8	17 13	21 56	21 52	7 8	3 11	4 15
F 9	22 49	14 37	2 8	25 23	2 11	12 45	2 4	14 58	1 17	21 11	0 48	10 58	1 27	0 3	0 44	9 2	0 43	5 8	17 13	21 56	21 52	7 11	3 13	4 16
S 10	22 54	19 31	0 50	25 13	2 6	13 8	2 4	14 42	1 16	21 10	0 48	10 58	1 27	0 3	0 44	9 2	0 43	5 8	17 12	21 56	21 52	7 14	3 15	4 16
S 11	22 59	23 10	0n31	25 3	2 0	13 31	2 3	14 26	1 15	21 9	0 48	10 58	1 28	0 3	0 44	9 2	0 43	5 8	17 12	21 56	21 51	7 17	3 17	4 16
M12	23 4	25 15	1 49	24 51	1 53	13 54	2 2	14 10	1 14	21 8	0 48	10 58	1 28	0 3	0 44	9 2	0 43	5 7	17 12	21 56	21 51	7 20	3 18	4 16
T 13	23 8	25 38	2 59	24 39	1 45	14 16	2 2	13 54	1 13	21 7	0 47	10 58	1 28	0 3	0 44	9 2	0 43	5 7	17 11	21 55	21 50	7 23	3 20	4 17
W14	23 12	24 24	3 56	24 25	1 36	14 38	2 1	13 37	1 12	21 6	0 47	10 58	1 28	0 3	0 44	9 2	0 43	5 7	17 11	21 55	21 50	7 26	3 22	4 17
T 15	23 15	21 49	4 38	24 11	1 26	14 59	2 0	13 21	1 10	21 5	0 47	10 58	1 29	0 3	0 44	9 2	0 43	5 7	17 11	21 55	21 49	7 29	3 23	4 17
F 16	23 18	18 11	5 5	23 56	1 14	15 20	1 59	13 4	1 9	21 4	0 47	10 58	1 29	0 3	0 44	9 2	0 43	5 7	17 10	21 55	21 49	7 32	3 25	4 17
S 17	23 21	13 50	5 16	23 41	1 1	15 41	1 58	12 47	1 8	21 3	0 47	10 59	1 29	0 3	0 44	9 2	0 43	5 7	17 10	21 54	21 48	7 35	3 26	4 18
S 18	23 23	9 2	5 12	23 25	0 47	16 2	1 57	12 30	1 7	21 2	0 47	10 59	1 29	0 4	0 44	9 2	0 43	5 7	17 10	21 54	21 48	7 38	3 28	4 18
M19	23 24	3 58	4 54	23 9	0 32	16 22	1 56	12 13	1 6	21 1	0 46	10 59	1 30	0 4	0 44	9 2	0 43	5 7	17 10	21 54	21 47	7 41	3 29	4 18
T 20	23 25	1s10	4 24	22 53	0 15	16 42	1 55	11 56	1 5	21 0	0 46	11 0	1 30	0 4	0 44	9 3	0 43	5 7	17 9	21 54	21 47	7 44	3 30	4 18
W21	23 26	6 14	3 43	22 37	0n 3	17 1	1 53	11 39	1 4	20 59	0 46	11 0	1 30	0 4	0 44	9 3	0 43	5 7	17 9	21 55	21 46	7 47	3 32	4 19
T 22	23 26	11 6	2 52	22 21	0 22	17 20	1 52	11 22	1 3	20 58	0 46	11 1	1 30	0 4	0 44	9 3	0 43	5 6	17 9	21 55	21 46	7 50	3 33	4 19
F 23	23 25	15 35	1 54	22 6	0 41	17 39	1 50	11 4	1 2	20 57	0 46	11 1	1 31	0 5	0 44	9 3	0 43	5 6	17 8	21 55	21 45	7 53	3 34	4 19
S 24	23 24	19 30	0 50	21 51	1 1	17 57	1 49	10 47	1 1	20 56	0 45	11 2	1 31	0 5	0 44	9 3	0 43	5 6	17 8	21 55	21 45	7 56	3 35	4 19
S 25	23 23	22 39	0s17	21 36	1 21	18 14	1 47	10 29	1 0	20 56	0 45	11 2	1 31	0 5	0 44	9 4	0 44	5 6	17 8	21 55	21 44	7 59	3 37	4 20
M26	23 21	24 46	1 25	21 22	1 40	18 31	1 45	10 12	0 59	20 55	0 45	11 3	1 31	0 6	0 43	9 4	0 44	5 6	17 7	21 55	21 44	8 2	3 38	4 20
T 27	23 19	25 40	2 29	21 9	1 58	18 48	1 44	9 54	0 57	20 54	0 45	11 3	1 32	0 6	0 43	9 4	0 44	5 5	17 7	21 55	21 43	8 5	3 39	4 20
W28	23 16	25 11	3 27	20 57	2 15	19 4	1 42	9 36	0 56	20 53	0 45	11 4	1 32	0 6	0 43	9 4	0 44	5 5	17 7	21 54	21 43	8 8	3 40	4 20
T 29	23 13	23 18	4 15	20 46	2 31	19 20	1 40	9 18	0 55	20 52	0 44	11 5	1 32	0 7	0 43	9 4	0 44	5 5	17 6	21 54	21 42	8 11	3 41	4 20
F 30	23 9	20 6	4 50	20 37	2 44	19 35	1 38	9 0	0 54	20 52	0 44	11 6	1 32	0 7	0 43	9 5	0 44	5 5	17 6	21 53	21 42	8 14	3 42	4 21
S 31	23s 5	15s48	5s 9	20s29	2n54	19s50	1n36	8s42	0s53	20n51	0s44	11n 7	1n32	0n 8	0s43	9n 5	0n44	5s 5	17s 6	21n52	21n41	8s17	3s42	4s21

Julian Day Number = 2486577.5, Delta T = 91.33 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'49, Lahiri = 25°11'50

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

JANUARY 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 49	10♑34'17	15♓ 9	2°R22	7♐52	10♓34	7°R32	4°R58	2♈ 0	8°R25	28°R28	9°R29	8♊18	29♎39	29♍19	S 1
M 2	6 46 45	11°35'26	29° 4	1♑18	9° 6	11°19	7♊26	4♍56	2° 1	8♍24	28♈28	9♊27	8°15	29°46	29°20	M 2
T 3	6 50 42	12°36'35	13♈ 7	0°23	10°20	12° 4	7°21	4°54	2° 2	8°23	28°28	9°D27	8°12	29°52	29°21	T 3
W 4	6 54 38	13°37'44	27°17	29♐39	11°34	12°50	7°16	4°52	2° 4	8°22	28°28	9°27	8° 8	29°59	29°22	W 4
T 5	6 58 35	14°38'53	11♉31	29° 4	12°48	13°35	7°11	4°50	2° 5	8°22	28°27	9°29	8° 5	0♏ 6	29°23	T 5
F 6	7 2 31	15°40'01	25°47	28°40	14° 2	14°20	7° 6	4°48	2° 6	8°21	28°27	9°30	8° 2	0°12	29°24	F 6
S 7	7 6 28	16°41'10	10♊ 3	28°26	15°17	15° 5	7° 1	4°45	2° 8	8°20	28°27	9°R31	7°59	0°19	29°25	S 7
S 8	7 10 25	17°42'18	24°16	28°D22	16°31	15°50	6°56	4°43	2° 9	8°19	28°27	9°30	7°56	0°26	29°26	S 8
M 9	7 14 21	18°43'25	8♋20	28°26	17°45	16°35	6°52	4°40	2°10	8°18	28°27	9°27	7°52	0°32	29°26	M 9
T 10	7 18 18	19°44'33	22°13	28°39	18°59	17°20	6°48	4°38	2°12	8°17	28°27	9°22	7°49	0°39	29°27	T 10
W11	7 22 14	20°45'40	5♌49	28°59	20°13	18° 5	6°44	4°35	2°13	8°16	28°27	9°15	7°46	0°46	29°27	W11
T 12	7 26 11	21°46'47	19° 7	29°26	21°28	18°50	6°40	4°32	2°15	8°15	28°D27	9° 8	7°43	0°52	29°27	T 12
F 13	7 30 7	22°47'54	2♍ 5	29°59	22°42	19°36	6°37	4°29	2°17	8°14	28°27	9° 0	7°40	0°59	29°R27	F 13
S 14	7 34 4	23°49'01	14°43	0♑38	23°56	20°21	6°33	4°26	2°18	8°13	28°27	8°53	7°37	1° 6	29°27	S 14
S 15	7 38 1	24°50'08	27° 3	1°22	25°11	21° 6	6°30	4°23	2°20	8°12	28°27	8°47	7°33	1°12	29°27	S 15
M16	7 41 57	25°51'14	9♎ 9	2°10	26°25	21°51	6°27	4°20	2°22	8°11	28°27	8°43	7°30	1°19	29°27	M16
T 17	7 45 54	26°52'20	21° 4	3° 3	27°39	22°36	6°24	4°17	2°24	8°10	28°27	8°41	7°27	1°26	29°26	T 17
W18	7 49 50	27°53'26	2♏54	3°59	28°54	23°21	6°21	4°13	2°25	8° 8	28°27	8°D41	7°24	1°32	29°26	W18
T 19	7 53 47	28°54'32	14°43	4°58	0♑ 8	24° 5	6°19	4°10	2°27	8° 7	28°27	8°42	7°21	1°39	29°25	T 19
F 20	7 57 43	29°55'38	26°38	6° 1	1°23	24°50	6°17	4° 6	2°29	8° 6	28°28	8°44	7°18	1°46	29°24	F 20
S 21	8 1 40	0♒56'43	8♐43	7° 6	2°37	25°35	6°15	4° 3	2°31	8° 5	28°28	8°R44	7°14	1°52	29°23	S 21
S 22	8 5 36	1°57'48	21° 3	8°13	3°52	26°20	6°13	3°59	2°33	8° 3	28°28	8°43	7°11	1°59	29°22	S 22
M23	8 9 33	2°58'53	3♑40	9°23	5° 6	27° 5	6°11	3°55	2°35	8° 2	28°28	8°40	7° 8	2° 6	29°21	M23
T 24	8 13 30	3°59'57	16°37	10°34	6°21	27°50	6°10	3°52	2°38	8° 1	28°29	8°35	7° 5	2°12	29°20	T 24
W25	8 17 26	5° 1'00	29°55	11°48	7°35	28°35	6° 9	3°48	2°40	8° 0	28°29	8°27	7° 2	2°19	29°19	W25
T 26	8 21 23	6° 2'03	13♒32	13° 3	8°50	29°20	6° 8	3°44	2°42	7°58	28°29	8°17	6°58	2°26	29°17	T 26
F 27	8 25 19	7° 3'05	27°25	14°19	10° 4	0♈ 4	6° 7	3°40	2°44	7°57	28°29	8° 7	6°55	2°32	29°16	F 27
S 28	8 29 16	8° 4'06	11♓30	15°37	11°19	0°49	6° 6	3°36	2°46	7°55	28°30	7°57	6°52	2°39	29°14	S 28
S 29	8 33 12	9° 5'05	25°41	16°57	12°33	1°34	6° 6	3°32	2°49	7°54	28°30	7°48	6°49	2°46	29°12	S 29
M30	8 37 9	10° 6'04	9♈55	18°17	13°48	2°19	6°D 6	3°27	2°51	7°53	28°31	7°42	6°46	2°53	29°10	M30
T 31	8 41 5	11♒ 7'01	24♈ 8	19♑39	15♑ 2	3♈ 3	6♊ 6	3♍23	2♈53	7♍51	28♈31	7♊39	6♊43	2♏59	29♍ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 0	10s38	5s11	20s22	3n 2	20s 4	1n34	8s24	0s52	20n50	0s44	11n 7	1n33	0n 8	0s43	9n 5	0n44	5s 4	17s 5	21n52	21n41	8s20	3s43	4s21
M 2	22 55	4 52	4 55	20 17	3 8	20 17	1 32	8 6	0 51	20 49	0 44	11 8	1 33	0 9	0 43	9 6	0 44	5 4	17 5	21 51	21 40	8 23	3 44	4 21
T 3	22 50	1n11	4 20	20 14	3 11	20 30	1 30	7 48	0 50	20 49	0 43	11 9	1 33	0 9	0 43	9 6	0 44	5 4	17 4	21 51	21 40	8 26	3 45	4 22
W 4	22 44	7 14	3 30	20 13	3 12	20 43	1 27	7 30	0 49	20 48	0 43	11 10	1 33	0 10	0 43	9 6	0 44	5 4	17 4	21 51	21 39	8 29	3 45	4 22
T 5	22 37	12 57	2 27	20 14	3 11	20 55	1 25	7 11	0 48	20 48	0 43	11 11	1 34	0 10	0 43	9 7	0 44	5 3	17 4	21 52	21 39	8 32	3 46	4 22
F 6	22 31	18 0	1 14	20 17	3 9	21 6	1 23	6 53	0 47	20 47	0 43	11 12	1 34	0 11	0 43	9 7	0 44	5 3	17 3	21 52	21 38	8 35	3 47	4 22
S 7	22 23	22 0	0n 3	20 21	3 5	21 17	1 21	6 35	0 46	20 46	0 42	11 13	1 34	0 11	0 43	9 7	0 44	5 3	17 3	21 52	21 38	8 38	3 47	4 23
S 8	22 15	24 38	1 19	20 26	2 59	21 27	1 18	6 16	0 45	20 46	0 42	11 14	1 34	0 12	0 43	9 8	0 44	5 2	17 3	21 52	21 37	8 41	3 48	4 23
M 9	22 7	25 40	2 30	20 32	2 53	21 36	1 16	5 58	0 44	20 45	0 42	11 15	1 34	0 12	0 43	9 8	0 44	5 2	17 2	21 51	21 37	8 44	3 48	4 23
T 10	21 59	25 4	3 31	20 40	2 45	21 45	1 13	5 39	0 43	20 45	0 42	11 17	1 35	0 13	0 43	9 8	0 44	5 2	17 2	21 51	21 36	8 46	3 48	4 23
W11	21 49	22 59	4 18	20 48	2 38	21 53	1 11	5 21	0 42	20 44	0 42	11 18	1 35	0 14	0 43	9 9	0 44	5 1	17 2	21 50	21 36	8 49	3 49	4 24
T 12	21 40	19 40	4 50	20 57	2 29	22 1	1 8	5 2	0 41	20 44	0 41	11 19	1 35	0 14	0 43	9 9	0 44	5 1	17 1	21 48	21 35	8 52	3 49	4 24
F 13	21 30	15 29	5 6	21 5	2 20	22 8	1 6	4 44	0 40	20 44	0 41	11 20	1 35	0 15	0 43	9 10	0 44	5 1	17 1	21 47	21 35	8 55	3 49	4 24
S 14	21 20	10 44	5 7	21 15	2 11	22 14	1 3	4 25	0 39	20 43	0 41	11 22	1 36	0 16	0 43	9 10	0 44	5 0	17 0	21 46	21 34	8 58	3 49	4 24
S 15	21 9	5 39	4 53	21 24	2 2	22 20	1 0	4 6	0 38	20 43	0 41	11 23	1 36	0 16	0 43	9 11	0 44	5 0	17 0	21 45	21 34	9 1	3 49	4 24
M16	20 58	0 28	4 27	21 33	1 52	22 25	0 58	3 48	0 37	20 43	0 40	11 24	1 36	0 17	0 43	9 11	0 44	5 0	17 0	21 45	21 33	9 4	3 50	4 25
T 17	20 46	4s41	3 49	21 41	1 42	22 29	0 55	3 29	0 36	20 42	0 40	11 26	1 36	0 18	0 43	9 11	0 44	4 59	16 59	21 44	21 33	9 7	3 50	4 25
W18	20 34	9 38	3 1	21 49	1 33	22 33	0 52	3 10	0 35	20 42	0 40	11 27	1 36	0 19	0 43	9 12	0 44	4 59	16 59	21 44	21 32	9 10	3 50	4 25
T 19	20 22	14 15	2 6	21 57	1 23	22 36	0 50	2 52	0 34	20 42	0 40	11 28	1 37	0 20	0 43	9 12	0 44	4 59	16 59	21 45	21 32	9 13	3 49	4 25
F 20	20 9	18 21	1 5	22 4	1 13	22 38	0 47	2 33	0 33	20 42	0 39	11 30	1 37	0 20	0 43	9 13	0 44	4 58	16 58	21 45	21 31	9 16	3 49	4 25
S 21	19 56	21 45	0 0	22 11	1 4	22 40	0 44	2 14	0 32	20 42	0 39	11 31	1 37	0 21	0 43	9 13	0 44	4 58	16 58	21 45	21 30	9 19	3 49	4 26
S 22	19 43	24 13	1s 6	22 16	0 54	22 41	0 41	1 56	0 31	20 42	0 39	11 33	1 37	0 22	0 42	9 14	0 44	4 57	16 58	21 45	21 30	9 22	3 49	4 26
M23	19 29	25 32	2 10	22 21	0 45	22 41	0 39	1 37	0 30	20 42	0 39	11 34	1 37	0 23	0 42	9 14	0 44	4 57	16 57	21 44	21 29	9 25	3 49	4 26
T 24	19 15	25 31	3 9	22 25	0 36	22 41	0 36	1 18	0 29	20 42	0 38	11 36	1 37	0 24	0 42	9 15	0 44	4 56	16 57	21 43	21 29	9 28	3 48	4 26
W25	19 0	24 3	3 59	22 28	0 27	22 40	0 33	0 59	0 28	20 42	0 38	11 38	1 38	0 25	0 42	9 15	0 44	4 56	16 56	21 42	21 28	9 31	3 48	4 26
T 26	18 45	21 10	4 37	22 30	0 18	22 38	0 30	0 41	0 27	20 42	0 38	11 39	1 38	0 25	0 42	9 16	0 44	4 56	16 56	21 41	21 28	9 34	3 48	4 27
F 27	18 30	17 2	4 59	22 30	0 9	22 36	0 27	0 22	0 26	20 42	0 38	11 41	1 38	0 26	0 42	9 16	0 44	4 55	16 56	21 39	21 27	9 37	3 47	4 27
S 28	18 14	11 55	5 3	22 30	0 1	22 32	0 24	0 3	0 25	20 42	0 38	11 43	1 38	0 27	0 42	9 17	0 45	4 55	16 55	21 37	21 27	9 40	3 46	4 27
S 29	17 59	6 9	4 50	22 29	0s 8	22 29	0 22	0n15	0 24	20 42	0 37	11 44	1 38	0 28	0 42	9 17	0 45	4 54	16 55	21 36	21 26	9 43	3 46	4 27
M30	17 42	0 2	4 18	22 26	0 16	22 24	0 19	0 34	0 23	20 42	0 37	11 46	1 38	0 29	0 42	9 18	0 45	4 54	16 55	21 35	21 26	9 46	3 45	4 27
T 31	17s26	6n 6	3s30	22s23	0s24	22s19	0n16	0n52	0s22	20n43	0s37	11n48	1n39	0n30	0s42	9n19	0n45	4s53	16s54	21n34	21n25	9s49	3s45	4s27

Julian Day Number = 2486608.5, Delta T = 91.36 sec
Ecliptic obliquity = 23°25'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'54, Lahiri = 25°11'54

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

FEBRUARY 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 2	12♒ 7'57	8♉17	21♑ 2	16♑17	3♈48	6♊ 6	3°R19	2♈56	7°R50	28♈31	7°D37	6♊39	3♏ 6	29°R 6	W 1
T 2	8 48 59	13° 8'52	22°20	22°25	17°31	4°33	6° 6	3♍14	2°58	7♍48	28°32	7♊38	6°36	3°13	29♍ 4	T 2
F 3	8 52 55	14° 9'46	6♊18	23°50	18°46	5°17	6° 7	3°10	3° 1	7°47	28°32	7°R38	6°33	3°19	29° 2	F 3
S 4	8 56 52	15°10'38	20°10	25°16	20° 1	6° 2	6° 8	3° 6	3° 3	7°45	28°33	7°37	6°30	3°26	28°59	S 4
S 5	9 0 48	16°11'29	3♋56	26°43	21°15	6°46	6° 9	3° 1	3° 6	7°44	28°33	7°35	6°27	3°33	28°57	S 5
M 6	9 4 45	17°12'19	17°33	28°10	22°30	7°31	6°10	2°57	3° 8	7°42	28°34	7°29	6°24	3°39	28°54	M 6
T 7	9 8 41	18°13'07	1♌ 0	29°39	23°44	8°15	6°12	2°52	3°11	7°41	28°34	7°21	6°20	3°46	28°51	T 7
W 8	9 12 38	19°13'54	14°16	1♒ 8	24°59	9° 0	6°13	2°47	3°14	7°39	28°35	7°10	6°17	3°53	28°48	W 8
T 9	9 16 34	20°14'40	27°18	2°38	26°14	9°44	6°15	2°43	3°16	7°37	28°36	6°57	6°14	3°59	28°45	T 9
F 10	9 20 31	21°15'25	10♍ 5	4° 9	27°28	10°28	6°17	2°38	3°19	7°36	28°36	6°44	6°11	4° 6	28°42	F 10
S 11	9 24 28	22°16'08	22°37	5°41	28°43	11°13	6°19	2°33	3°22	7°34	28°37	6°31	6° 8	4°13	28°39	S 11
S 12	9 28 24	23°16'50	4♎54	7°13	29°57	11°57	6°22	2°29	3°25	7°33	28°38	6°21	6° 4	4°19	28°36	S 12
M13	9 32 21	24°17'31	16°58	8°47	1♒12	12°41	6°25	2°24	3°28	7°31	28°38	6°12	6° 1	4°26	28°33	M13
T 14	9 36 17	25°18'11	28°52	10°21	2°27	13°25	6°27	2°19	3°30	7°29	28°39	6° 7	5°58	4°33	28°29	T 14
W15	9 40 14	26°18'50	10♏41	11°56	3°41	14°10	6°30	2°14	3°33	7°28	28°40	6° 4	5°55	4°39	28°26	W15
T 16	9 44 10	27°19'27	22°30	13°32	4°56	14°54	6°34	2° 9	3°36	7°26	28°40	6° 3	5°52	4°46	28°23	T 16
F 17	9 48 7	28°20'04	4♐23	15° 9	6°11	15°38	6°37	2° 5	3°39	7°25	28°41	6° 3	5°49	4°53	28°19	F 17
S 18	9 52 3	29°20'39	16°27	16°47	7°25	16°22	6°41	2° 0	3°42	7°23	28°42	6° 3	5°45	4°59	28°15	S 18
S 19	9 56 0	0♓21'13	28°47	18°25	8°40	17° 6	6°44	1°55	3°45	7°21	28°43	6° 1	5°42	5° 6	28°11	S 19
M20	9 59 57	1°21'46	11♑28	20° 5	9°55	17°50	6°48	1°50	3°48	7°20	28°44	5°57	5°39	5°13	28° 8	M20
T 21	10 3 53	2°22'18	24°33	21°45	11° 9	18°34	6°53	1°45	3°51	7°18	28°44	5°51	5°36	5°19	28° 4	T 21
W22	10 7 50	3°22'48	8♒ 3	23°27	12°24	19°18	6°57	1°40	3°54	7°16	28°45	5°41	5°33	5°26	28° 0	W22
T 23	10 11 46	4°23'16	21°58	25° 9	13°38	20° 2	7° 1	1°35	3°57	7°15	28°46	5°30	5°29	5°33	27°56	T 23
F 24	10 15 43	5°23'44	6♓14	26°52	14°53	20°46	7° 6	1°31	4° 0	7°13	28°47	5°17	5°26	5°39	27°52	F 24
S 25	10 19 39	6°24'09	20°46	28°36	16° 8	21°30	7°11	1°26	4° 3	7°11	28°48	5° 5	5°23	5°46	27°47	S 25
S 26	10 23 36	7°24'33	5♈25	0♓21	17°22	22°13	7°16	1°21	4° 6	7°10	28°49	4°54	5°20	5°52	27°43	S 26
M27	10 27 32	8°24'54	20° 5	2° 7	18°37	22°57	7°21	1°16	4°10	7° 8	28°50	4°47	5°17	5°59	27°39	M27
T 28	10 31 29	9°25'14	4♉39	3°55	19°52	23°41	7°27	1°11	4°13	7° 6	28°51	4°42	5°14	6° 6	27°35	T 28
W29	10 35 26	10♓25'32	19♉ 2	5♓43	21♒ 6	24♈25	7♊32	1♍ 7	4♈16	7♍ 4	28♈52	4♊39	5♊10	6♏12	27♍30	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 9	11n54	2s30	22s18	0s31	22s13	0n13	1n11	0s21	20n43	0s37	11n49	1n39	0n31	0s42	9n19	0n45	4s53	16s54	21n34	21n25	9s52	3s44	4s27
T 2	16 52	17 3	1 21	22 12	0 39	22 6	0 10	1 30	0 20	20 43	0 36	11 51	1 39	0 32	0 42	9 20	0 45	4 52	16 54	21 34	21 24	9 54	3 43	4 28
F 3	16 34	21 14	0 7	22 5	0 46	21 59	0 8	1 48	0 19	20 44	0 36	11 53	1 39	0 33	0 42	9 20	0 45	4 52	16 53	21 34	21 24	9 57	3 42	4 28
S 4	16 17	24 10	1n 6	21 56	0 53	21 51	0 5	2 7	0 18	20 44	0 36	11 54	1 39	0 34	0 42	9 21	0 45	4 51	16 53	21 34	21 23	10 0	3 41	4 28
S 5	15 59	25 37	2 15	21 46	0 59	21 43	0 2	2 25	0 18	20 44	0 36	11 56	1 39	0 35	0 42	9 21	0 45	4 51	16 53	21 34	21 22	10 3	3 41	4 28
M 6	15 40	25 30	3 15	21 35	1 6	21 34	0s 1	2 43	0 17	20 45	0 35	11 58	1 40	0 36	0 42	9 22	0 45	4 50	16 52	21 33	21 22	10 6	3 40	4 28
T 7	15 22	23 53	4 3	21 23	1 12	21 24	0 3	3 2	0 16	20 45	0 35	12 0	1 40	0 37	0 42	9 23	0 45	4 50	16 52	21 32	21 21	10 9	3 39	4 28
W 8	15 3	20 58	4 38	21 10	1 18	21 13	0 6	3 20	0 15	20 46	0 35	12 2	1 40	0 39	0 42	9 23	0 45	4 49	16 52	21 30	21 21	10 12	3 37	4 28
T 9	14 44	17 3	4 57	20 55	1 23	21 2	0 9	3 38	0 14	20 46	0 35	12 3	1 40	0 40	0 42	9 24	0 45	4 49	16 51	21 28	21 20	10 15	3 36	4 28
F 10	14 24	12 25	5 0	20 39	1 28	20 51	0 11	3 57	0 13	20 47	0 34	12 5	1 40	0 41	0 42	9 24	0 45	4 48	16 51	21 25	21 20	10 18	3 35	4 28
S 11	14 5	7 22	4 49	20 21	1 33	20 38	0 14	4 15	0 12	20 48	0 34	12 7	1 40	0 42	0 42	9 25	0 45	4 48	16 51	21 23	21 19	10 21	3 34	4 28
S 12	13 45	2 7	4 25	20 2	1 38	20 25	0 17	4 33	0 11	20 48	0 34	12 9	1 40	0 43	0 42	9 26	0 45	4 47	16 50	21 21	21 19	10 24	3 33	4 28
M13	13 25	3s 8	3 49	19 42	1 42	20 12	0 19	4 51	0 10	20 49	0 34	12 11	1 40	0 44	0 42	9 26	0 45	4 47	16 50	21 20	21 18	10 27	3 32	4 28
T 14	13 5	8 13	3 3	19 21	1 46	19 58	0 22	5 9	0 10	20 50	0 34	12 13	1 41	0 45	0 42	9 27	0 45	4 46	16 50	21 19	21 18	10 30	3 30	4 28
W15	12 44	12 58	2 10	18 58	1 50	19 43	0 24	5 27	0 9	20 50	0 33	12 14	1 41	0 46	0 42	9 28	0 45	4 46	16 49	21 19	21 17	10 33	3 29	4 28
T 16	12 24	17 14	1 11	18 34	1 54	19 28	0 27	5 45	0 8	20 51	0 33	12 16	1 41	0 48	0 42	9 28	0 45	4 45	16 49	21 18	21 16	10 36	3 28	4 28
F 17	12 3	20 52	0 9	18 8	1 57	19 12	0 29	6 3	0 7	20 52	0 33	12 18	1 41	0 49	0 42	9 29	0 45	4 44	16 49	21 18	21 16	10 39	3 26	4 28
S 18	11 42	23 39	0s55	17 42	1 59	18 55	0 32	6 20	0 6	20 53	0 33	12 20	1 41	0 50	0 42	9 29	0 45	4 44	16 48	21 18	21 15	10 41	3 25	4 28
S 19	11 21	25 23	1 57	17 14	2 2	18 38	0 34	6 38	0 5	20 53	0 32	12 22	1 41	0 51	0 42	9 30	0 45	4 43	16 48	21 18	21 15	10 44	3 23	4 28
M20	10 59	25 51	2 56	16 44	2 4	18 21	0 37	6 55	0 5	20 54	0 32	12 23	1 41	0 52	0 42	9 31	0 45	4 43	16 48	21 17	21 14	10 47	3 22	4 28
T 21	10 38	24 55	3 46	16 13	2 5	18 3	0 39	7 13	0 4	20 55	0 32	12 25	1 41	0 54	0 42	9 31	0 45	4 42	16 47	21 16	21 14	10 50	3 20	4 28
W22	10 16	22 32	4 26	15 41	2 6	17 44	0 41	7 30	0 3	20 56	0 32	12 27	1 41	0 55	0 42	9 32	0 45	4 42	16 47	21 15	21 13	10 53	3 18	4 28
T 23	9 54	18 47	4 52	15 8	2 7	17 25	0 44	7 48	0 2	20 57	0 32	12 29	1 41	0 56	0 42	9 33	0 45	4 41	16 47	21 13	21 13	10 56	3 17	4 28
F 24	9 32	13 52	5 0	14 33	2 8	17 5	0 46	8 5	0 1	20 58	0 31	12 31	1 41	0 57	0 42	9 33	0 45	4 41	16 46	21 10	21 12	10 59	3 15	4 28
S 25	9 10	8 5	4 49	13 57	2 7	16 45	0 48	8 22	0 0	20 59	0 31	12 33	1 42	0 59	0 42	9 34	0 45	4 40	16 46	21 8	21 11	11 2	3 13	4 28
S 26	8 47	1 49	4 19	13 19	2 7	16 25	0 50	8 39	0n 0	21 0	0 31	12 34	1 42	1 0	0 42	9 35	0 45	4 39	16 46	21 6	21 11	11 5	3 12	4 28
M27	8 25	4n34	3 32	12 40	2 6	16 4	0 52	8 56	0 1	21 1	0 31	12 36	1 42	1 1	0 42	9 35	0 45	4 39	16 46	21 5	21 10	11 8	3 10	4 28
T 28	8 2	10 41	2 31	12 0	2 5	15 42	0 54	9 13	0 2	21 2	0 31	12 38	1 42	1 2	0 41	9 36	0 45	4 38	16 45	21 4	21 10	11 11	3 8	4 28
W29	7s39	16n10	1s22	11s19	2s 3	15s21	0s56	9n30	0n 3	21n 3	0s30	12n40	1n42	1n 4	0s41	9n36	0n45	4s38	16s45	21n 4	21n 9	11s14	3s 6	4s28

Julian Day Number = 2486639.5, Delta T = 91.40 sec
Ecliptic obliquity = 23°25'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°04'58, Lahiri = 25°11'58

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

MARCH 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 22	11♓25'48	3♊11	7♓32	22♒21	25♈ 8	7♊38	1°R 2	4♈19	7°R 3	28♈53	4°R39	5♊ 7	6♏19	27°R26	T 1
F 2	10 43 19	12°26'02	17° 5	9°22	23°36	25°52	7°44	0♍57	4°22	7♍ 1	28°54	4♊39	5° 4	6°26	27♍21	F 2
S 3	10 47 15	13°26'14	0♋46	11°13	24°50	26°35	7°50	0°52	4°26	6°59	28°55	4°38	5° 1	6°32	27°17	S 3
S 4	10 51 12	14°26'24	14°14	13° 5	26° 5	27°19	7°56	0°48	4°29	6°58	28°56	4°35	4°58	6°39	27°12	S 4
M 5	10 55 8	15°26'32	27°30	14°58	27°19	28° 2	8° 2	0°43	4°32	6°56	28°57	4°29	4°55	6°46	27° 8	M 5
T 6	10 59 5	16°26'37	10♌34	16°52	28°34	28°46	8° 9	0°39	4°36	6°55	28°58	4°21	4°51	6°52	27° 3	T 6
W 7	11 3 1	17°26'41	23°27	18°47	29°48	29°29	8°16	0°34	4°39	6°53	28°59	4°10	4°48	6°59	26°59	W 7
T 8	11 6 58	18°26'42	6♍ 9	20°42	1♓ 3	0♉13	8°23	0°30	4°42	6°51	29° 0	3°57	4°45	7° 6	26°54	T 8
F 9	11 10 55	19°26'42	18°40	22°39	2°18	0°56	8°30	0°25	4°45	6°50	29° 1	3°43	4°42	7°12	26°49	F 9
S 10	11 14 51	20°26'40	0♎59	24°36	3°32	1°39	8°37	0°21	4°49	6°48	29° 2	3°30	4°39	7°19	26°44	S 10
S 11	11 18 48	21°26'36	13° 8	26°33	4°47	2°22	8°44	0°16	4°52	6°46	29° 3	3°19	4°35	7°26	26°40	S 11
M12	11 22 44	22°26'30	25° 7	28°31	6° 1	3° 6	8°51	0°12	4°56	6°45	29° 5	3°11	4°32	7°32	26°35	M12
T 13	11 26 41	23°26'22	6♏58	0♈29	7°16	3°49	8°59	0° 8	4°59	6°43	29° 6	3° 5	4°29	7°39	26°30	T 13
W14	11 30 37	24°26'13	18°46	2°27	8°30	4°32	9° 7	0° 4	5° 2	6°42	29° 7	3° 2	4°26	7°46	26°26	W14
T 15	11 34 34	25°26'01	0♐34	4°24	9°45	5°15	9°15	29♎59	5° 6	6°40	29° 8	3°D 0	4°23	7°52	26°21	T 15
F 16	11 38 30	26°25'49	12°26	6°21	10°59	5°58	9°23	29°55	5° 9	6°38	29° 9	3° 1	4°20	7°59	26°16	F 16
S 17	11 42 27	27°25'34	24°28	8°18	12°14	6°41	9°31	29°51	5°12	6°37	29°10	3°R 1	4°16	8° 6	26°11	S 17
S 18	11 46 23	28°25'18	6♑46	10°12	13°28	7°24	9°39	29°47	5°16	6°35	29°12	3° 1	4°13	8°12	26° 6	S 18
M19	11 50 20	29°25'00	19°24	12° 6	14°43	8° 7	9°48	29°43	5°19	6°34	29°13	2°59	4°10	8°19	26° 2	M19
T 20	11 54 17	0♈24'41	2♒28	13°57	15°57	8°50	9°56	29°40	5°23	6°32	29°14	2°55	4° 7	8°26	25°57	T 20
W21	11 58 13	1°24'19	15°59	15°46	17°12	9°32	10° 5	29°36	5°26	6°31	29°15	2°48	4° 4	8°32	25°52	W21
T 22	12 2 10	2°23'56	29°59	17°32	18°26	10°15	10°14	29°32	5°30	6°29	29°17	2°40	4° 1	8°39	25°47	T 22
F 23	12 6 6	3°23'31	14♓25	19°14	19°41	10°58	10°23	29°29	5°33	6°28	29°18	2°30	3°57	8°46	25°43	F 23
S 24	12 10 3	4°23'04	29°11	20°53	20°55	11°41	10°32	29°25	5°36	6°26	29°19	2°21	3°54	8°52	25°38	S 24
S 25	12 13 59	5°22'35	14♈11	22°28	22°10	12°23	10°41	29°22	5°40	6°25	29°20	2°13	3°51	8°59	25°33	S 25
M26	12 17 56	6°22'04	29°14	23°58	23°24	13° 6	10°50	29°18	5°43	6°24	29°22	2° 7	3°48	9° 6	25°29	M26
T 27	12 21 52	7°21'31	14♉11	25°22	24°39	13°48	11° 0	29°15	5°47	6°22	29°23	2° 3	3°45	9°12	25°24	T 27
W28	12 25 49	8°20'55	28°54	26°42	25°53	14°31	11° 9	29°12	5°50	6°21	29°24	2°D 2	3°41	9°19	25°19	W28
T 29	12 29 46	9°20'18	13♊19	27°55	27° 8	15°13	11°19	29° 8	5°54	6°19	29°26	2° 2	3°38	9°26	25°15	T 29
F 30	12 33 42	10°19'38	27°24	29° 3	28°22	15°56	11°29	29° 5	5°57	6°18	29°27	2° 3	3°35	9°32	25°10	F 30
S 31	12 37 39	11♈18'56	11♋ 7	0♉ 4	29♓36	16♉38	11♊38	29♌ 2	6♈ 0	6♍17	29♈28	2°R 4	3♊32	9♏39	25♍ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s16	20n39	0s 8	10s36	2s 0	14s58	0s58	9n47	0n 4	21n 5	0s30	12n41	1n42	1n 5	0s41	9n37	0n45	4s37	16s45	21n 3	21n 9	11s16	3s 4	4s27
F 2	6 54	23 53	1n 5	9 52	1 58	14 36	1 0	10 3	0 4	21 6	0 30	12 43	1 42	1 6	0 41	9 38	0 45	4 36	16 45	21 3	21 8	11 19	3 2	4 27
S 3	6 30	25 39	2 13	9 7	1 54	14 12	1 2	10 20	0 5	21 7	0 30	12 45	1 42	1 8	0 41	9 38	0 45	4 36	16 44	21 3	21 7	11 22	3 0	4 27
S 4	6 7	25 52	3 13	8 20	1 50	13 49	1 3	10 36	0 6	21 8	0 30	12 46	1 42	1 9	0 41	9 39	0 45	4 35	16 44	21 3	21 7	11 25	2 58	4 27
M 5	5 44	24 35	4 1	7 33	1 46	13 25	1 5	10 53	0 7	21 9	0 29	12 48	1 42	1 10	0 41	9 40	0 45	4 35	16 44	21 2	21 6	11 28	2 56	4 27
T 6	5 21	22 0	4 36	6 44	1 41	13 1	1 7	11 9	0 7	21 11	0 29	12 50	1 42	1 11	0 41	9 40	0 45	4 34	16 44	21 0	21 6	11 31	2 54	4 27
W 7	4 57	18 20	4 56	5 54	1 35	12 36	1 8	11 25	0 8	21 12	0 29	12 51	1 42	1 13	0 41	9 41	0 45	4 34	16 43	20 58	21 5	11 34	2 52	4 26
T 8	4 34	13 54	5 0	5 3	1 29	12 11	1 10	11 41	0 9	21 13	0 29	12 53	1 42	1 14	0 41	9 41	0 45	4 33	16 43	20 56	21 5	11 37	2 50	4 26
F 9	4 11	8 56	4 51	4 11	1 23	11 46	1 11	11 57	0 10	21 14	0 29	12 55	1 42	1 15	0 41	9 42	0 45	4 32	16 43	20 53	21 4	11 40	2 48	4 26
S 10	3 47	3 42	4 27	3 18	1 15	11 20	1 13	12 12	0 10	21 16	0 28	12 56	1 42	1 17	0 41	9 43	0 45	4 32	16 43	20 51	21 3	11 43	2 46	4 26
S 11	3 23	1s37	3 52	2 24	1 7	10 54	1 14	12 28	0 11	21 17	0 28	12 58	1 42	1 18	0 41	9 43	0 45	4 31	16 42	20 49	21 3	11 45	2 44	4 26
M12	3 0	6 49	3 7	1 30	0 59	10 28	1 16	12 43	0 12	21 18	0 28	12 59	1 42	1 19	0 41	9 44	0 45	4 31	16 42	20 47	21 2	11 48	2 42	4 25
T 13	2 36	11 44	2 14	0 35	0 50	10 2	1 17	12 59	0 12	21 20	0 28	13 1	1 42	1 21	0 41	9 44	0 45	4 30	16 42	20 46	21 2	11 51	2 40	4 25
W14	2 13	16 12	1 15	0n21	0 41	9 35	1 18	13 14	0 13	21 21	0 28	13 2	1 42	1 22	0 41	9 45	0 45	4 29	16 42	20 45	21 1	11 54	2 38	4 25
T 15	1 49	20 3	0 13	1 17	0 31	9 8	1 19	13 29	0 14	21 22	0 27	13 4	1 42	1 23	0 41	9 46	0 45	4 29	16 41	20 45	21 0	11 57	2 36	4 24
F 16	1 25	23 6	0s50	2 13	0 20	8 41	1 20	13 44	0 15	21 24	0 27	13 5	1 42	1 25	0 41	9 46	0 45	4 28	16 41	20 45	21 0	12 0	2 33	4 24
S 17	1 1	25 11	1 52	3 9	0 9	8 13	1 21	13 59	0 15	21 25	0 27	13 7	1 42	1 26	0 41	9 47	0 45	4 28	16 41	20 45	20 59	12 3	2 31	4 24
S 18	0 38	26 5	2 50	4 4	0n 2	7 45	1 22	14 14	0 16	21 27	0 27	13 8	1 42	1 28	0 41	9 47	0 45	4 27	16 41	20 45	20 59	12 6	2 29	4 24
M19	0 14	25 41	3 41	4 59	0 14	7 17	1 23	14 28	0 17	21 28	0 27	13 9	1 42	1 29	0 41	9 48	0 45	4 26	16 41	20 45	20 58	12 8	2 27	4 23
T 20	0n10	23 52	4 23	5 54	0 26	6 49	1 24	14 42	0 17	21 30	0 27	13 11	1 42	1 30	0 41	9 48	0 45	4 26	16 41	20 44	20 58	12 11	2 25	4 23
W21	0 34	20 40	4 52	6 47	0 38	6 21	1 24	14 57	0 18	21 31	0 26	13 12	1 42	1 32	0 41	9 49	0 45	4 25	16 40	20 43	20 57	12 14	2 22	4 22
T 22	0 57	16 13	5 4	7 39	0 50	5 53	1 25	15 11	0 19	21 32	0 26	13 13	1 42	1 33	0 41	9 50	0 45	4 25	16 40	20 41	20 56	12 17	2 20	4 22
F 23	1 21	10 43	4 58	8 30	1 3	5 24	1 26	15 25	0 19	21 34	0 26	13 15	1 42	1 34	0 41	9 50	0 45	4 24	16 40	20 39	20 56	12 20	2 18	4 22
S 24	1 45	4 29	4 32	9 19	1 15	4 55	1 26	15 39	0 20	21 35	0 26	13 16	1 42	1 36	0 41	9 51	0 45	4 24	16 40	20 37	20 55	12 23	2 16	4 21
S 25	2 8	2n 6	3 47	10 6	1 28	4 26	1 27	15 52	0 21	21 37	0 26	13 17	1 42	1 37	0 41	9 51	0 45	4 23	16 40	20 36	20 55	12 26	2 14	4 21
M26	2 32	8 36	2 46	10 50	1 40	3 57	1 27	16 6	0 21	21 38	0 25	13 18	1 42	1 38	0 41	9 52	0 45	4 22	16 40	20 34	20 54	12 29	2 11	4 21
T 27	2 55	14 35	1 34	11 32	1 51	3 28	1 27	16 19	0 22	21 40	0 25	13 19	1 42	1 40	0 41	9 52	0 45	4 22	16 39	20 34	20 53	12 31	2 9	4 20
W28	3 19	19 38	0 17	12 12	2 3	2 59	1 28	16 33	0 23	21 41	0 25	13 20	1 42	1 41	0 41	9 53	0 45	4 21	16 39	20 33	20 53	12 34	2 7	4 20
T 29	3 42	23 23	1n 0	12 48	2 13	2 29	1 28	16 46	0 23	21 43	0 25	13 21	1 42	1 43	0 41	9 53	0 45	4 21	16 39	20 34	20 52	12 37	2 5	4 19
F 30	4 5	25 36	2 12	13 22	2 24	2 0	1 28	16 59	0 24	21 44	0 25	13 22	1 42	1 44	0 41	9 54	0 45	4 20	16 39	20 34	20 52	12 40	2 3	4 19
S 31	4n28	26n12	3n14	13n53	2n33	1s30	1s28	17n12	0n24	21n46	0s25	13n23	1n42	1n45	0s41	9n54	0n45	4s20	16s39	20n34	20n51	12s43	2s 0	4s18

Julian Day Number = 2486668.5, Delta T = 91.44 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'02, Lahiri = 25°12'02

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

APRIL 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 35	12♈18'11	24♋31	0♉58	0♈51	17♉21	11♊48	29°R 0	6♈ 4	6°R16	29♈30	2°R 3	3♊29	9♏46	25°R 1	S 1
M 2	12 45 32	13°17'24	7♌36	1°46	2° 5	18° 3	11°59	28♌57	6° 7	6♍14	29°31	2♊ 0	3°26	9°52	24♍57	M 2
T 3	12 49 28	14°16'35	20°26	2°27	3°19	18°45	12° 9	28°54	6°11	6°13	29°32	1°55	3°22	9°59	24°53	T 3
W 4	12 53 25	15°15'43	3♍ 3	3° 1	4°34	19°28	12°19	28°52	6°14	6°12	29°34	1°48	3°19	10° 6	24°48	W 4
T 5	12 57 21	16°14'49	15°28	3°28	5°48	20°10	12°29	28°49	6°17	6°11	29°35	1°40	3°16	10°12	24°44	T 5
F 6	13 1 18	17°13'53	27°42	3°48	7° 2	20°52	12°40	28°47	6°21	6° 9	29°36	1°32	3°13	10°19	24°40	F 6
S 7	13 5 15	18°12'55	9♎49	4° 0	8°17	21°34	12°51	28°44	6°24	6° 8	29°38	1°24	3°10	10°26	24°36	S 7
S 8	13 9 11	19°11'55	21°47	4°R 6	9°31	22°16	13° 1	28°42	6°28	6° 7	29°39	1°17	3° 6	10°32	24°32	S 8
M 9	13 13 8	20°10'53	3♏40	4° 5	10°45	22°58	13°12	28°40	6°31	6° 6	29°41	1°12	3° 3	10°39	24°28	M 9
T 10	13 17 4	21° 9'48	15°29	3°58	12° 0	23°40	13°23	28°38	6°34	6° 5	29°42	1° 8	3° 0	10°45	24°24	T 10
W11	13 21 1	22° 8'42	27°16	3°44	13°14	24°22	13°34	28°36	6°38	6° 4	29°43	1°D 7	2°57	10°52	24°20	W11
T 12	13 24 57	23° 7'35	9♐ 5	3°25	14°28	25° 4	13°45	28°34	6°41	6° 3	29°45	1° 7	2°54	10°59	24°16	T 12
F 13	13 28 54	24° 6'25	20°59	3° 0	15°42	25°46	13°56	28°32	6°44	6° 2	29°46	1° 8	2°51	11° 5	24°12	F 13
S 14	13 32 50	25° 5'14	3♑ 3	2°30	16°57	26°27	14° 7	28°31	6°48	6° 1	29°47	1°10	2°47	11°12	24° 9	S 14
S 15	13 36 47	26° 4'01	15°20	1°57	18°11	27° 9	14°19	28°29	6°51	6° 0	29°49	1°11	2°44	11°19	24° 5	S 15
M16	13 40 44	27° 2'46	27°56	1°20	19°25	27°51	14°30	28°28	6°54	5°59	29°50	1°R12	2°41	11°25	24° 2	M16
T 17	13 44 40	28° 1'29	10♒55	0°40	20°39	28°32	14°41	28°27	6°57	5°58	29°52	1°11	2°38	11°32	23°58	T 17
W18	13 48 37	29° 0'11	24°20	29♈58	21°53	29°14	14°53	28°25	7° 1	5°57	29°53	1° 9	2°35	11°39	23°55	W18
T 19	13 52 33	29°58'51	8♓14	29°15	23° 8	29°56	15° 5	28°24	7° 4	5°56	29°54	1° 6	2°32	11°45	23°52	T 19
F 20	13 56 30	0♉57'30	22°35	28°32	24°22	0♊37	15°16	28°23	7° 7	5°55	29°56	1° 1	2°28	11°52	23°48	F 20
S 21	14 0 26	1°56'06	7♈21	27°50	25°36	1°19	15°28	28°22	7°10	5°55	29°57	0°57	2°25	11°59	23°45	S 21
S 22	14 4 23	2°54'41	22°24	27° 8	26°50	2° 0	15°40	28°22	7°13	5°54	29°59	0°53	2°22	12° 5	23°42	S 22
M23	14 8 19	3°53'14	7♉36	26°29	28° 4	2°42	15°52	28°21	7°17	5°53	0♉ 0	0°51	2°19	12°12	23°39	M23
T 24	14 12 16	4°51'45	22°47	25°52	29°18	3°23	16° 4	28°20	7°20	5°52	0° 1	0°49	2°16	12°19	23°37	T 24
W25	14 16 13	5°50'15	7♊47	25°19	0♉32	4° 4	16°16	28°20	7°23	5°52	0° 3	0°D49	2°12	12°25	23°34	W25
T 26	14 20 9	6°48'42	22°29	24°49	1°47	4°46	16°28	28°20	7°26	5°51	0° 4	0°50	2° 9	12°32	23°31	T 26
F 27	14 24 6	7°47'07	6♋49	24°23	3° 1	5°27	16°40	28°19	7°29	5°51	0° 6	0°52	2° 6	12°39	23°29	F 27
S 28	14 28 2	8°45'30	20°43	24° 1	4°15	6° 8	16°53	28°19	7°32	5°50	0° 7	0°53	2° 3	12°45	23°26	S 28
S 29	14 31 59	9°43'51	4♌12	23°44	5°29	6°50	17° 5	28°D19	7°35	5°49	0° 8	0°R54	2° 0	12°52	23°24	S 29
M30	14 35 55	10♉42'10	17♌18	23♈32	6♉43	7♊31	17♊18	28♌19	7♈38	5♍49	0♉10	0♊54	1♊57	12♏59	23♍22	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n52	25n13	4n 5	14n20	2n42	1s 1	1s28	17n24	0n25	21n47	0s24	13n24	1n42	1n47	0s41	9n55	0n45	4s19	16s39	20n34	20n50	12s46	1s58	4s18
M 2	5 15	22 53	4 41	14 44	2 49	0 31	1 28	17 37	0 26	21 49	0 24	13 25	1 42	1 48	0 41	9 55	0 45	4 19	16 39	20 33	20 50	12 49	1 56	4 17
T 3	5 38	19 26	5 2	15 4	2 56	0 2	1 28	17 49	0 26	21 50	0 24	13 26	1 41	1 49	0 41	9 56	0 45	4 18	16 39	20 32	20 49	12 51	1 54	4 17
W 4	6 0	15 10	5 8	15 21	3 2	0n28	1 28	18 1	0 27	21 52	0 24	13 27	1 41	1 51	0 41	9 56	0 45	4 17	16 38	20 31	20 49	12 54	1 52	4 16
T 5	6 23	10 19	4 59	15 35	3 6	0 58	1 28	18 13	0 27	21 53	0 24	13 28	1 41	1 52	0 41	9 56	0 45	4 17	16 38	20 29	20 48	12 57	1 50	4 16
F 6	6 46	5 8	4 37	15 44	3 9	1 27	1 27	18 25	0 28	21 55	0 24	13 29	1 41	1 53	0 41	9 57	0 45	4 16	16 38	20 27	20 47	13 0	1 47	4 15
S 7	7 8	0s10	4 2	15 51	3 11	1 57	1 27	18 36	0 29	21 56	0 24	13 29	1 41	1 55	0 41	9 57	0 45	4 16	16 38	20 26	20 47	13 3	1 45	4 15
S 8	7 31	5 26	3 17	15 53	3 12	2 27	1 26	18 48	0 29	21 58	0 23	13 30	1 41	1 56	0 41	9 58	0 45	4 15	16 38	20 24	20 46	13 6	1 43	4 14
M 9	7 53	10 29	2 24	15 52	3 11	2 56	1 26	18 59	0 30	21 59	0 23	13 31	1 41	1 57	0 41	9 58	0 45	4 15	16 38	20 23	20 46	13 9	1 41	4 14
T 10	8 15	15 8	1 24	15 47	3 8	3 26	1 25	19 10	0 30	22 1	0 23	13 31	1 41	1 59	0 41	9 58	0 45	4 14	16 38	20 23	20 45	13 11	1 39	4 13
W11	8 37	19 12	0 21	15 38	3 4	3 55	1 25	19 21	0 31	22 2	0 23	13 32	1 41	2 0	0 41	9 59	0 45	4 14	16 38	20 22	20 44	13 14	1 37	4 13
T 12	8 59	22 31	0s43	15 26	2 58	4 25	1 24	19 32	0 31	22 4	0 23	13 32	1 41	2 1	0 41	9 59	0 45	4 13	16 38	20 22	20 44	13 17	1 35	4 12
F 13	9 21	24 53	1 46	15 11	2 51	4 54	1 23	19 42	0 32	22 5	0 23	13 33	1 41	2 3	0 41	10 0	0 45	4 13	16 38	20 23	20 43	13 20	1 33	4 12
S 14	9 42	26 9	2 46	14 53	2 43	5 23	1 23	19 53	0 33	22 7	0 22	13 33	1 41	2 4	0 41	10 0	0 45	4 12	16 38	20 23	20 42	13 23	1 31	4 11
S 15	10 4	26 10	3 38	14 32	2 33	5 52	1 22	20 3	0 33	22 8	0 22	13 34	1 41	2 5	0 41	10 0	0 45	4 12	16 38	20 23	20 42	13 26	1 29	4 10
M16	10 25	24 50	4 22	14 8	2 21	6 21	1 21	20 13	0 34	22 10	0 22	13 34	1 40	2 6	0 41	10 1	0 45	4 11	16 38	20 23	20 41	13 28	1 27	4 10
T 17	10 46	22 11	4 54	13 42	2 9	6 50	1 20	20 23	0 34	22 11	0 22	13 35	1 40	2 8	0 41	10 1	0 45	4 11	16 38	20 23	20 41	13 31	1 25	4 9
W18	11 7	18 17	5 11	13 15	1 55	7 18	1 19	20 32	0 35	22 13	0 22	13 35	1 40	2 9	0 41	10 1	0 45	4 10	16 38	20 23	20 40	13 34	1 23	4 9
T 19	11 28	13 17	5 11	12 46	1 40	7 47	1 18	20 42	0 35	22 14	0 22	13 35	1 40	2 10	0 41	10 2	0 45	4 10	16 38	20 22	20 39	13 37	1 22	4 8
F 20	11 48	7 24	4 51	12 16	1 25	8 15	1 16	20 51	0 36	22 15	0 22	13 36	1 40	2 11	0 41	10 2	0 45	4 9	16 38	20 21	20 39	13 40	1 20	4 7
S 21	12 8	0 57	4 12	11 46	1 8	8 43	1 15	21 0	0 36	22 17	0 21	13 36	1 40	2 13	0 41	10 2	0 45	4 9	16 38	20 20	20 38	13 42	1 18	4 7
S 22	12 29	5n41	3 16	11 15	0 52	9 11	1 14	21 9	0 37	22 18	0 21	13 36	1 40	2 14	0 41	10 2	0 45	4 8	16 38	20 20	20 37	13 45	1 16	4 6
M23	12 48	12 5	2 4	10 45	0 35	9 39	1 13	21 18	0 37	22 20	0 21	13 36	1 40	2 15	0 41	10 3	0 45	4 8	16 38	20 19	20 37	13 48	1 14	4 6
T 24	13 8	17 45	0 44	10 16	0 18	10 7	1 11	21 26	0 38	22 21	0 21	13 36	1 40	2 16	0 41	10 3	0 45	4 7	16 38	20 19	20 36	13 51	1 13	4 5
W25	13 28	22 14	0n38	9 48	0 1	10 34	1 10	21 35	0 38	22 22	0 21	13 36	1 40	2 18	0 41	10 3	0 45	4 7	16 38	20 19	20 36	13 54	1 11	4 4
T 26	13 47	25 9	1 57	9 22	0s16	11 1	1 8	21 43	0 39	22 24	0 21	13 36	1 40	2 19	0 41	10 3	0 45	4 7	16 38	20 19	20 35	13 56	1 9	4 4
F 27	14 6	26 20	3 5	8 57	0 32	11 28	1 7	21 51	0 39	22 25	0 21	13 36	1 39	2 20	0 41	10 4	0 45	4 6	16 38	20 19	20 34	13 59	1 8	4 3
S 28	14 25	25 48	4 1	8 34	0 48	11 54	1 5	21 58	0 40	22 26	0 20	13 36	1 39	2 21	0 41	10 4	0 45	4 6	16 38	20 20	20 34	14 2	1 6	4 2
S 29	14 43	23 46	4 42	8 14	1 4	12 21	1 4	22 6	0 40	22 28	0 20	13 36	1 39	2 22	0 41	10 4	0 45	4 5	16 38	20 20	20 33	14 5	1 5	4 2
M30	15n 2	20n30	5n 7	7n55	1s18	12n46	1s 2	22n13	0n41	22n29	0s20	13n36	1n39	2n24	0s41	10n 4	0n45	4s 5	16s38	20n20	20n32	14s 8	1s 3	4s 1

Julian Day Number = 2486699.5, Delta T = 91.48 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'06, Lahiri = 25°12'07

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

MAY 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 52	11♉40'27	0♍ 4	23°R25	7♉57	8♊12	17♊30	28♌19	7♈41	5°R48	0♉11	0°R53	1♊53	13♏ 5	23°R20	T 1
W 2	14 43 48	12°38'41	12°32	23°D22	9°11	8°53	17°42	28°20	7°44	5♍48	0°12	0♊51	1°50	13°12	23♍18	W 2
T 3	14 47 45	13°36'54	24°47	23♈24	10°25	9°34	17°55	28°20	7°47	5°47	0°14	0°49	1°47	13°19	23°16	T 3
F 4	14 51 42	14°35'05	6♎51	23°31	11°39	10°15	18° 8	28°21	7°50	5°47	0°15	0°46	1°44	13°25	23°14	F 4
S 5	14 55 38	15°33'14	18°48	23°43	12°53	10°56	18°20	28°21	7°53	5°47	0°17	0°44	1°41	13°32	23°12	S 5
S 6	14 59 35	16°31'21	0♏39	23°59	14° 7	11°37	18°33	28°22	7°56	5°46	0°18	0°42	1°38	13°38	23°10	S 6
M 7	15 3 31	17°29'26	12°28	24°20	15°21	12°18	18°46	28°23	7°59	5°46	0°19	0°40	1°34	13°45	23° 9	M 7
T 8	15 7 28	18°27'29	24°16	24°45	16°35	12°58	18°59	28°24	8° 1	5°46	0°21	0°40	1°31	13°52	23° 8	T 8
W 9	15 11 24	19°25'32	6♐ 6	25°14	17°49	13°39	19°12	28°25	8° 4	5°46	0°22	0°D40	1°28	13°58	23° 6	W 9
T 10	15 15 21	20°23'32	18° 0	25°48	19° 3	14°20	19°24	28°26	8° 7	5°45	0°23	0°40	1°25	14° 5	23° 5	T 10
F 11	15 19 17	21°21'31	0♑ 0	26°25	20°16	15° 1	19°37	28°27	8°10	5°45	0°25	0°41	1°22	14°12	23° 4	F 11
S 12	15 23 14	22°19'29	12°10	27° 6	21°30	15°41	19°50	28°28	8°12	5°45	0°26	0°42	1°18	14°18	23° 3	S 12
S 13	15 27 11	23°17'25	24°32	27°51	22°44	16°22	20° 4	28°30	8°15	5°45	0°27	0°43	1°15	14°25	23° 2	S 13
M14	15 31 7	24°15'20	7♒11	28°40	23°58	17° 3	20°17	28°31	8°18	5°45	0°28	0°43	1°12	14°32	23° 1	M14
T 15	15 35 4	25°13'14	20° 9	29°32	25°12	17°43	20°30	28°33	8°20	5°45	0°30	0°R43	1° 9	14°38	23° 1	T 15
W16	15 39 0	26°11'06	3♓29	0♉27	26°26	18°24	20°43	28°35	8°23	5°D45	0°31	0°43	1° 6	14°45	23° 0	W16
T 17	15 42 57	27° 8'58	17°14	1°25	27°40	19° 4	20°56	28°36	8°25	5°45	0°32	0°43	1° 3	14°52	23° 0	T 17
F 18	15 46 53	28° 6'48	1♈23	2°27	28°54	19°45	21° 9	28°38	8°28	5°45	0°34	0°43	0°59	14°58	23° 0	F 18
S 19	15 50 50	29° 4'37	15°56	3°31	0♊ 8	20°25	21°23	28°40	8°30	5°45	0°35	0°43	0°56	15° 5	22°59	S 19
S 20	15 54 46	0♊ 2'24	0♉48	4°39	1°21	21° 6	21°36	28°43	8°33	5°45	0°36	0°43	0°53	15°12	22°D59	S 20
M21	15 58 43	1° 0'11	15°52	5°49	2°35	21°46	21°49	28°45	8°35	5°45	0°37	0°D43	0°50	15°18	22°59	M21
T 22	16 2 40	1°57'57	1♊ 1	7° 2	3°49	22°26	22° 3	28°47	8°37	5°45	0°39	0°R43	0°47	15°25	22°59	T 22
W23	16 6 36	2°55'41	16° 5	8°17	5° 3	23° 7	22°16	28°50	8°40	5°46	0°40	0°43	0°44	15°32	23° 0	W23
T 24	16 10 33	3°53'24	0♋55	9°35	6°17	23°47	22°30	28°52	8°42	5°46	0°41	0°42	0°40	15°38	23° 0	T 24
F 25	16 14 29	4°51'05	15°24	10°56	7°31	24°27	22°43	28°55	8°44	5°46	0°42	0°42	0°37	15°45	23° 1	F 25
S 26	16 18 26	5°48'45	29°29	12°20	8°44	25° 7	22°57	28°58	8°47	5°47	0°43	0°41	0°34	15°52	23° 1	S 26
S 27	16 22 22	6°46'23	13♌ 7	13°45	9°58	25°48	23°10	29° 0	8°49	5°47	0°45	0°41	0°31	15°58	23° 2	S 27
M28	16 26 19	7°44'00	26°19	15°14	11°12	26°28	23°24	29° 3	8°51	5°47	0°46	0°41	0°28	16° 5	23° 3	M28
T 29	16 30 15	8°41'35	9♍ 7	16°45	12°26	27° 8	23°37	29° 6	8°53	5°48	0°47	0°D40	0°24	16°11	23° 4	T 29
W30	16 34 12	9°39'09	21°34	18°18	13°40	27°48	23°51	29°10	8°55	5°48	0°48	0°41	0°21	16°18	23° 5	W30
T 31	16 38 9	10♊36'42	3♎46	19♉54	14♊53	28♊28	24♊ 5	29♌13	8♈57	5♍49	0♉49	0♊41	0♊18	16♏25	23♍ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n20	16n22	5n16	7n40	1s32	13n12	1s 0	22n20	0n41	22n30	0s20	13n36	1n39	2n25	0s41	10n 4	0n45	4s 5	16s38	20n19	20n32	14s10	1s 2	4s 0
W 2	15 38	11 36	5 9	7 27	1 45	13 37	0 58	22 27	0 42	22 32	0 20	13 36	1 39	2 26	0 41	10 5	0 45	4 4	16 38	20 19	20 31	14 13	1 0	4 0
T 3	15 55	6 29	4 49	7 16	1 57	14 2	0 57	22 34	0 42	22 33	0 20	13 36	1 39	2 27	0 41	10 5	0 45	4 4	16 38	20 19	20 31	14 16	0 59	3 59
F 4	16 12	1 11	4 15	7 8	2 9	14 27	0 55	22 41	0 43	22 34	0 20	13 35	1 39	2 28	0 41	10 5	0 45	4 3	16 38	20 18	20 30	14 19	0 58	3 58
S 5	16 29	4s 6	3 31	7 2	2 19	14 51	0 53	22 47	0 43	22 35	0 20	13 35	1 39	2 29	0 41	10 5	0 45	4 3	16 38	20 18	20 29	14 22	0 56	3 57
S 6	16 46	9 13	2 39	6 59	2 29	15 15	0 51	22 53	0 43	22 37	0 19	13 35	1 39	2 30	0 42	10 5	0 45	4 3	16 38	20 17	20 29	14 24	0 55	3 57
M 7	17 3	14 0	1 39	6 59	2 38	15 39	0 49	22 59	0 44	22 38	0 19	13 34	1 38	2 32	0 42	10 5	0 45	4 2	16 38	20 17	20 28	14 27	0 54	3 56
T 8	17 19	18 15	0 35	7 0	2 46	16 2	0 47	23 5	0 44	22 39	0 19	13 34	1 38	2 33	0 42	10 5	0 45	4 2	16 38	20 17	20 27	14 30	0 53	3 55
W 9	17 35	21 49	0s30	7 5	2 53	16 25	0 45	23 10	0 45	22 40	0 19	13 33	1 38	2 34	0 42	10 5	0 45	4 2	16 38	20 17	20 27	14 33	0 51	3 55
T 10	17 50	24 27	1 35	7 11	2 59	16 47	0 43	23 15	0 45	22 41	0 19	13 33	1 38	2 35	0 42	10 5	0 45	4 1	16 39	20 17	20 26	14 35	0 50	3 54
F 11	18 6	26 1	2 36	7 19	3 4	17 9	0 41	23 20	0 46	22 43	0 19	13 32	1 38	2 36	0 42	10 5	0 45	4 1	16 39	20 17	20 25	14 38	0 49	3 53
S 12	18 21	26 22	3 31	7 30	3 9	17 30	0 39	23 25	0 46	22 44	0 19	13 32	1 38	2 37	0 42	10 5	0 45	4 1	16 39	20 17	20 25	14 41	0 48	3 53
S 13	18 35	25 25	4 17	7 43	3 12	17 51	0 37	23 30	0 46	22 45	0 19	13 31	1 38	2 38	0 42	10 5	0 45	4 0	16 39	20 17	20 24	14 44	0 47	3 52
M14	18 50	23 10	4 51	7 57	3 15	18 12	0 35	23 34	0 47	22 46	0 19	13 31	1 38	2 39	0 42	10 5	0 45	4 0	16 39	20 17	20 23	14 47	0 46	3 51
T 15	19 4	19 41	5 12	8 13	3 17	18 32	0 32	23 39	0 47	22 47	0 18	13 30	1 38	2 40	0 42	10 5	0 45	4 0	16 39	20 18	20 23	14 49	0 45	3 50
W16	19 17	15 9	5 17	8 31	3 19	18 52	0 30	23 43	0 48	22 48	0 18	13 29	1 38	2 41	0 42	10 5	0 45	3 59	16 39	20 18	20 22	14 52	0 44	3 50
T 17	19 31	9 43	5 5	8 51	3 19	19 11	0 28	23 47	0 48	22 49	0 18	13 29	1 37	2 42	0 42	10 5	0 45	3 59	16 39	20 17	20 21	14 55	0 44	3 49
F 18	19 44	3 38	4 33	9 12	3 19	19 29	0 26	23 50	0 48	22 50	0 18	13 28	1 37	2 43	0 42	10 5	0 45	3 59	16 40	20 17	20 21	14 58	0 43	3 48
S 19	19 57	2n49	3 44	9 34	3 18	19 47	0 23	23 54	0 49	22 51	0 18	13 27	1 37	2 44	0 42	10 5	0 45	3 58	16 40	20 17	20 20	15 0	0 42	3 48
S 20	20 9	9 16	2 39	9 58	3 17	20 5	0 21	23 57	0 49	22 52	0 18	13 26	1 37	2 45	0 42	10 5	0 45	3 58	16 40	20 17	20 20	15 3	0 41	3 47
M21	20 21	15 17	1 22	10 23	3 15	20 22	0 19	24 0	0 50	22 53	0 18	13 25	1 37	2 46	0 42	10 5	0 45	3 58	16 40	20 17	20 19	15 6	0 41	3 46
T 22	20 33	20 23	0n 2	10 50	3 12	20 38	0 16	24 3	0 50	22 54	0 18	13 24	1 37	2 47	0 42	10 5	0 45	3 58	16 40	20 17	20 18	15 9	0 40	3 45
W23	20 44	24 6	1 24	11 17	3 8	20 54	0 14	24 5	0 50	22 55	0 17	13 23	1 37	2 48	0 42	10 5	0 45	3 57	16 40	20 17	20 18	15 11	0 40	3 45
T 24	20 55	26 6	2 40	11 46	3 4	21 9	0 12	24 8	0 51	22 56	0 17	13 22	1 37	2 48	0 42	10 5	0 44	3 57	16 41	20 17	20 17	15 14	0 39	3 44
F 25	21 6	26 15	3 44	12 15	3 0	21 24	0 9	24 10	0 51	22 56	0 17	13 21	1 37	2 49	0 42	10 5	0 44	3 57	16 41	20 17	20 16	15 17	0 39	3 43
S 26	21 16	24 41	4 32	12 46	2 54	21 38	0 7	24 12	0 51	22 57	0 17	13 20	1 37	2 50	0 42	10 5	0 44	3 57	16 41	20 17	20 16	15 19	0 38	3 42
S 27	21 26	21 42	5 3	13 17	2 49	21 52	0 5	24 13	0 52	22 58	0 17	13 19	1 36	2 51	0 42	10 5	0 44	3 57	16 41	20 17	20 15	15 22	0 38	3 42
M28	21 35	17 42	5 17	13 49	2 42	22 4	0 2	24 15	0 52	22 59	0 17	13 18	1 36	2 52	0 42	10 4	0 44	3 56	16 41	20 17	20 14	15 25	0 38	3 41
T 29	21 44	13 0	5 14	14 21	2 35	22 17	0n 0	24 16	0 52	23 0	0 17	13 17	1 36	2 53	0 42	10 4	0 44	3 56	16 41	20 17	20 14	15 28	0 37	3 40
W30	21 53	7 53	4 57	14 54	2 28	22 28	0 3	24 17	0 53	23 0	0 17	13 16	1 36	2 53	0 42	10 4	0 44	3 56	16 42	20 17	20 13	15 30	0 37	3 40
T 31	22n 2	2n35	4n26	15n27	2s20	22n39	0n 5	24n18	0n53	23n 1	0s17	13n15	1n36	2n54	0s42	10n 4	0n44	3s56	16s42	20n17	20n12	15s33	0s37	3s39

Julian Day Number = 2486729.5, Delta T = 91.51 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'10, Lahiri = 25°12'11

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

JUNE 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 5	11♊34'13	15♎45	21♉32	16♊ 7	29♊ 8	24♊18	29♌16	8♈59	5♍49	0♉50	0♊42	0♊15	16♏31	23♍ 7	F 1
S 2	16 46 2	12°31'43	27°37	23°13	17°21	29°48	24°32	29°19	9° 1	5°50	0°51	0°43	0°12	16°38	23° 9	S 2
S 3	16 49 58	13°29'12	9♏25	24°56	18°35	0♋28	24°46	29°23	9° 3	5°50	0°52	0°44	0° 9	16°45	23°10	S 3
M 4	16 53 55	14°26'39	21°13	26°41	19°48	1° 8	24°59	29°26	9° 5	5°51	0°53	0°45	0° 5	16°51	23°12	M 4
T 5	16 57 51	15°24'06	3♐ 3	28°29	21° 2	1°48	25°13	29°30	9° 7	5°52	0°55	0°R45	0° 2	16°58	23°14	T 5
W 6	17 1 48	16°21'31	14°59	0♊19	22°16	2°27	25°27	29°34	9° 8	5°52	0°56	0°45	29♉59	17° 5	23°16	W 6
T 7	17 5 44	17°18'56	27° 2	2°12	23°29	3° 7	25°40	29°38	9°10	5°53	0°57	0°43	29°56	17°11	23°18	T 7
F 8	17 9 41	18°16'20	9♑14	4° 7	24°43	3°47	25°54	29°42	9°12	5°54	0°58	0°41	29°53	17°18	23°20	F 8
S 9	17 13 38	19°13'43	21°37	6° 4	25°57	4°27	26° 8	29°46	9°13	5°54	0°59	0°39	29°50	17°25	23°22	S 9
S 10	17 17 34	20°11'06	4♒12	8° 3	27°11	5° 6	26°22	29°50	9°15	5°55	1° 0	0°36	29°46	17°31	23°24	S 10
M11	17 21 31	21° 8'27	17° 1	10° 5	28°24	5°46	26°35	29°54	9°17	5°56	1° 1	0°33	29°43	17°38	23°27	M11
T 12	17 25 27	22° 5'48	0♓ 6	12° 8	29°38	6°26	26°49	29°58	9°18	5°57	1° 1	0°31	29°40	17°45	23°29	T 12
W13	17 29 24	23° 3'09	13°27	14°13	0♋52	7° 5	27° 3	0♍ 2	9°20	5°58	1° 2	0°30	29°37	17°51	23°32	W13
T 14	17 33 20	24° 0'29	27° 7	16°20	2° 5	7°45	27°17	0° 7	9°21	5°59	1° 3	0°D29	29°34	17°58	23°34	T 14
F 15	17 37 17	24°57'49	11♈ 6	18°29	3°19	8°24	27°30	0°11	9°23	6° 0	1° 4	0°30	29°30	18° 4	23°37	F 15
S 16	17 41 13	25°55'09	25°23	20°38	4°33	9° 4	27°44	0°16	9°24	6° 1	1° 5	0°31	29°27	18°11	23°40	S 16
S 17	17 45 10	26°52'28	9♉56	22°49	5°46	9°44	27°58	0°21	9°25	6° 2	1° 6	0°33	29°24	18°18	23°43	S 17
M18	17 49 7	27°49'47	24°41	25° 0	7° 0	10°23	28°12	0°25	9°26	6° 3	1° 7	0°R34	29°21	18°24	23°46	M18
T 19	17 53 3	28°47'05	9♊34	27°11	8°14	11° 2	28°26	0°30	9°28	6° 4	1° 8	0°34	29°18	18°31	23°50	T 19
W20	17 57 0	29°44'23	24°25	29°23	9°27	11°42	28°39	0°35	9°29	6° 5	1° 9	0°32	29°15	18°38	23°53	W20
T 21	18 0 56	0♋41'41	9♋ 9	1♋35	10°41	12°21	28°53	0°40	9°30	6° 6	1° 9	0°29	29°11	18°44	23°56	T 21
F 22	18 4 53	1°38'58	23°37	3°46	11°55	13° 1	29° 7	0°45	9°31	6° 7	1°10	0°25	29° 8	18°51	24° 0	F 22
S 23	18 8 49	2°36'15	7♌44	5°57	13° 8	13°40	29°21	0°50	9°32	6° 8	1°11	0°20	29° 5	18°58	24° 4	S 23
S 24	18 12 46	3°33'31	21°26	8° 7	14°22	14°19	29°35	0°55	9°33	6° 9	1°12	0°16	29° 2	19° 4	24° 7	S 24
M25	18 16 43	4°30'46	4♍42	10°16	15°35	14°59	29°48	1° 0	9°34	6°11	1°12	0°12	28°59	19°11	24°11	M25
T 26	18 20 39	5°28'01	17°33	12°23	16°49	15°38	0♋ 2	1° 6	9°35	6°12	1°13	0° 9	28°56	19°18	24°15	T 26
W27	18 24 36	6°25'15	0♎ 3	14°29	18° 3	16°17	0°16	1°11	9°36	6°13	1°14	0° 7	28°52	19°24	24°19	W27
T 28	18 28 32	7°22'29	12°15	16°33	19°16	16°56	0°29	1°17	9°36	6°15	1°14	0°D 7	28°49	19°31	24°24	T 28
F 29	18 32 29	8°19'42	24°13	18°36	20°30	17°36	0°43	1°22	9°37	6°16	1°15	0° 8	28°46	19°38	24°28	F 29
S 30	18 36 25	9♋16'55	6♏ 4	20♋37	21♋44	18♋15	0♋57	1♍28	9♈38	6♍17	1♉16	0♊10	28♉43	19♏44	24♍32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n10	2s44	3n45	16n 1	2s12	22n50	0n 7	24n19	0n53	23n 2	0s17	13n13	1n36	2n55	0s42	10n 4	0n44	3s56	16s42	20n17	20n12	15s36	0s37	3s38
S 2	22 17	7 55	2 54	16 35	2 3	22 59	0 10	24 19	0 54	23 2	0 16	13 12	1 36	2 56	0 42	10 3	0 44	3 55	16 42	20 17	20 11	15 38	0 37	3 37
S 3	22 24	12 48	1 56	17 9	1 54	23 8	0 12	24 20	0 54	23 3	0 16	13 11	1 36	2 56	0 42	10 3	0 44	3 55	16 43	20 18	20 10	15 41	0 37	3 37
M 4	22 31	17 12	0 53	17 43	1 45	23 17	0 15	24 20	0 54	23 4	0 16	13 9	1 36	2 57	0 42	10 3	0 44	3 55	16 43	20 18	20 10	15 44	0 37	3 36
T 5	22 38	20 58	0s13	18 16	1 35	23 24	0 17	24 20	0 55	23 4	0 16	13 8	1 36	2 58	0 42	10 3	0 44	3 55	16 43	20 18	20 9	15 47	0 37	3 35
W 6	22 44	23 52	1 18	18 50	1 25	23 31	0 19	24 19	0 55	23 5	0 16	13 7	1 35	2 58	0 42	10 2	0 44	3 55	16 43	20 18	20 8	15 49	0 37	3 35
T 7	22 49	25 44	2 20	19 23	1 14	23 38	0 22	24 19	0 55	23 6	0 16	13 5	1 35	2 59	0 42	10 2	0 44	3 55	16 43	20 18	20 8	15 52	0 37	3 34
F 8	22 55	26 23	3 17	19 55	1 3	23 43	0 24	24 18	0 56	23 6	0 16	13 4	1 35	3 0	0 42	10 2	0 44	3 55	16 44	20 17	20 7	15 55	0 37	3 33
S 9	22 59	25 44	4 5	20 27	0 53	23 48	0 26	24 17	0 56	23 7	0 16	13 2	1 35	3 0	0 42	10 2	0 44	3 55	16 44	20 17	20 6	15 57	0 37	3 32
S 10	23 4	23 46	4 42	20 57	0 42	23 52	0 29	24 16	0 56	23 7	0 16	13 1	1 35	3 1	0 42	10 1	0 44	3 54	16 44	20 16	20 6	16 0	0 37	3 32
M11	23 8	20 35	5 6	21 27	0 31	23 56	0 31	24 15	0 57	23 8	0 16	12 59	1 35	3 2	0 42	10 1	0 44	3 54	16 44	20 15	20 5	16 3	0 38	3 31
T 12	23 12	16 20	5 15	21 55	0 20	23 59	0 33	24 13	0 57	23 8	0 15	12 58	1 35	3 2	0 42	10 1	0 44	3 54	16 45	20 15	20 4	16 5	0 38	3 30
W13	23 15	11 13	5 7	22 21	0 9	24 1	0 35	24 11	0 57	23 8	0 15	12 56	1 35	3 3	0 42	10 0	0 44	3 54	16 45	20 15	20 4	16 8	0 38	3 30
T 14	23 18	5 27	4 42	22 46	0n 2	24 2	0 38	24 9	0 57	23 9	0 15	12 54	1 35	3 3	0 42	10 0	0 44	3 54	16 45	20 15	20 3	16 11	0 39	3 29
F 15	23 20	0n43	3 59	23 9	0 13	24 3	0 40	24 7	0 58	23 9	0 15	12 53	1 35	3 4	0 43	10 0	0 44	3 54	16 45	20 15	20 2	16 13	0 39	3 28
S 16	23 22	7 0	3 2	23 29	0 23	24 3	0 42	24 5	0 58	23 9	0 15	12 51	1 35	3 4	0 43	9 59	0 44	3 54	16 46	20 15	20 1	16 16	0 40	3 28
S 17	23 23	13 2	1 51	23 48	0 34	24 2	0 44	24 2	0 58	23 10	0 15	12 49	1 35	3 5	0 43	9 59	0 44	3 54	16 46	20 15	20 1	16 19	0 40	3 27
M18	23 25	18 25	0 32	24 3	0 43	24 1	0 46	24 0	0 59	23 10	0 15	12 47	1 34	3 5	0 43	9 58	0 44	3 54	16 46	20 16	20 0	16 21	0 41	3 26
T 19	23 25	22 41	0n49	24 17	0 53	23 59	0 48	23 57	0 59	23 10	0 15	12 46	1 34	3 6	0 43	9 58	0 44	3 54	16 47	20 15	19 59	16 24	0 42	3 25
W20	23 26	25 26	2 7	24 27	1 1	23 56	0 50	23 54	0 59	23 11	0 15	12 44	1 34	3 6	0 43	9 58	0 44	3 54	16 47	20 15	19 59	16 27	0 42	3 25
T 21	23 26	26 22	3 16	24 35	1 10	23 52	0 52	23 50	0 59	23 11	0 15	12 42	1 34	3 6	0 43	9 57	0 44	3 54	16 47	20 15	19 58	16 29	0 43	3 24
F 22	23 25	25 29	4 11	24 40	1 17	23 48	0 54	23 47	1 0	23 11	0 14	12 40	1 34	3 7	0 43	9 57	0 44	3 54	16 47	20 14	19 57	16 32	0 44	3 23
S 23	23 24	22 58	4 49	24 42	1 24	23 43	0 56	23 43	1 0	23 11	0 14	12 38	1 34	3 7	0 43	9 56	0 44	3 54	16 48	20 13	19 57	16 35	0 45	3 23
S 24	23 23	19 13	5 9	24 41	1 30	23 37	0 58	23 39	1 0	23 11	0 14	12 36	1 34	3 8	0 43	9 56	0 44	3 54	16 48	20 12	19 56	16 37	0 46	3 22
M25	23 21	14 36	5 11	24 37	1 36	23 31	1 0	23 35	1 0	23 11	0 14	12 35	1 34	3 8	0 43	9 55	0 44	3 54	16 48	20 11	19 55	16 40	0 47	3 21
T 26	23 19	9 29	4 58	24 31	1 41	23 24	1 2	23 31	1 1	23 12	0 14	12 33	1 34	3 8	0 43	9 55	0 44	3 54	16 49	20 10	19 55	16 43	0 48	3 21
W27	23 16	4 7	4 31	24 23	1 45	23 16	1 4	23 26	1 1	23 12	0 14	12 31	1 34	3 9	0 43	9 54	0 44	3 54	16 49	20 10	19 54	16 45	0 49	3 20
T 28	23 13	1s17	3 52	24 11	1 48	23 7	1 5	23 22	1 1	23 12	0 14	12 29	1 34	3 9	0 43	9 54	0 44	3 54	16 49	20 10	19 53	16 48	0 50	3 19
F 29	23 10	6 33	3 3	23 58	1 51	22 58	1 7	23 17	1 1	23 12	0 14	12 27	1 34	3 9	0 43	9 53	0 44	3 54	16 49	20 10	19 52	16 51	0 51	3 19
S 30	23n 6	11s32	2n 8	23n42	1n52	22n48	1n 9	23n12	1n 2	23n12	0s14	12n25	1n34	3n 9	0s43	9n53	0n44	3s54	16s50	20n10	19n52	16s53	0s52	3s18

Julian Day Number = 2486760.5, Delta T = 91.55 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'15, Lahiri = 25°12'15

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

JULY 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 22	10♋14'07	17♏52	22♋36	22♋57	18♋54	1♋11	1♍33	9♈39	6♍19	1♉16	0♊11	28♉40	19♏51	24♍37	S 1
M 2	18 44 18	11°11'19	29°41	24°33	24°11	19°33	1°24	1°39	9°39	6°20	1°17	0°R12	28°36	19°58	24°41	M 2
T 3	18 48 15	12° 8'30	11♐36	26°28	25°24	20°12	1°38	1°45	9°40	6°21	1°18	0°11	28°33	20° 4	24°46	T 3
W 4	18 52 12	13° 5'42	23°39	28°21	26°38	20°51	1°51	1°51	9°40	6°23	1°18	0° 8	28°30	20°11	24°50	W 4
T 5	18 56 8	14° 2'53	5♑54	0♌13	27°51	21°30	2° 5	1°56	9°41	6°24	1°19	0° 4	28°27	20°17	24°55	T 5
F 6	19 0 5	15° 0'05	18°21	2° 2	29° 5	22° 9	2°19	2° 2	9°41	6°26	1°19	29♉58	28°24	20°24	25° 0	F 6
S 7	19 4 1	15°57'16	1♒ 2	3°49	0♌18	22°48	2°32	2° 8	9°41	6°27	1°20	29°50	28°21	20°31	25° 5	S 7
S 8	19 7 58	16°54'27	13°56	5°34	1°32	23°27	2°46	2°14	9°42	6°29	1°20	29°42	28°17	20°37	25°10	S 8
M 9	19 11 54	17°51'39	27° 4	7°17	2°46	24° 6	2°59	2°21	9°42	6°31	1°21	29°35	28°14	20°44	25°15	M 9
T 10	19 15 51	18°48'51	10♓25	8°58	3°59	24°45	3°13	2°27	9°42	6°32	1°21	29°28	28°11	20°51	25°21	T 10
W11	19 19 47	19°46'03	23°57	10°36	5°13	25°24	3°26	2°33	9°42	6°34	1°22	29°23	28° 8	20°57	25°26	W11
T 12	19 23 44	20°43'16	7♈41	12°13	6°26	26° 3	3°40	2°39	9°43	6°36	1°22	29°21	28° 5	21° 4	25°31	T 12
F 13	19 27 41	21°40'29	21°37	13°48	7°40	26°42	3°53	2°46	9°43	6°37	1°22	29°D20	28° 2	21°11	25°37	F 13
S 14	19 31 37	22°37'42	5♉43	15°21	8°53	27°21	4° 7	2°52	9°R43	6°39	1°23	29°20	27°58	21°17	25°42	S 14
S 15	19 35 34	23°34'57	20° 0	16°51	10° 7	28° 0	4°20	2°58	9°43	6°41	1°23	29°21	27°55	21°24	25°48	S 15
M16	19 39 30	24°32'12	4♊24	18°20	11°20	28°38	4°33	3° 5	9°43	6°42	1°23	29°R21	27°52	21°31	25°54	M16
T 17	19 43 27	25°29'27	18°53	19°46	12°34	29°17	4°47	3°11	9°42	6°44	1°24	29°20	27°49	21°37	26° 0	T 17
W18	19 47 23	26°26'43	3♋22	21°11	13°47	29°56	5° 0	3°18	9°42	6°46	1°24	29°16	27°46	21°44	26° 6	W18
T 19	19 51 20	27°24'00	17°46	22°33	15° 1	0♌35	5°13	3°24	9°42	6°48	1°24	29°10	27°42	21°51	26°12	T 19
F 20	19 55 16	28°21'17	2♌ 0	23°53	16°14	1°14	5°26	3°31	9°42	6°49	1°24	29° 2	27°39	21°57	26°18	F 20
S 21	19 59 13	29°18'35	15°57	25°11	17°28	1°52	5°39	3°38	9°41	6°51	1°25	28°52	27°36	22° 4	26°24	S 21
S 22	20 3 10	0♌15'53	29°33	26°26	18°41	2°31	5°52	3°45	9°41	6°53	1°25	28°42	27°33	22°10	26°30	S 22
M23	20 7 6	1°13'11	12♍47	27°39	19°54	3°10	6° 6	3°51	9°41	6°55	1°25	28°33	27°30	22°17	26°36	M23
T 24	20 11 3	2°10'29	25°38	28°50	21° 8	3°48	6°19	3°58	9°40	6°57	1°25	28°26	27°27	22°24	26°43	T 24
W25	20 14 59	3° 7'48	8♎ 7	29°58	22°21	4°27	6°32	4° 5	9°40	6°59	1°25	28°21	27°23	22°30	26°49	W25
T 26	20 18 56	4° 5'08	20°19	1♍ 4	23°35	5° 6	6°45	4°12	9°39	7° 1	1°25	28°18	27°20	22°37	26°55	T 26
F 27	20 22 52	5° 2'27	2♏18	2° 7	24°48	5°44	6°57	4°19	9°39	7° 3	1°26	28°D17	27°17	22°44	27° 2	F 27
S 28	20 26 49	5°59'47	14° 9	3° 7	26° 2	6°23	7°10	4°26	9°38	7° 5	1°26	28°17	27°14	22°50	27° 9	S 28
S 29	20 30 45	6°57'08	25°58	4° 4	27°15	7° 1	7°23	4°33	9°37	7° 7	1°26	28°R18	27°11	22°57	27°15	S 29
M30	20 34 42	7°54'29	7♐49	4°58	28°28	7°40	7°36	4°40	9°36	7° 9	1°26	28°17	27° 8	23° 4	27°22	M30
T 31	20 38 39	8♌51'51	19♐47	5♍49	29♌42	8♌19	7♋48	4♍47	9♈36	7♍11	1°R26	28♉15	27♉ 4	23♏10	27♍29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	16s 5	1n 7	23n24	1n53	22n38	1n10	23n 7	1n 2	23n12	0s14	12n22	1n34	3n10	0s43	9n52	0n44	3s55	16s50	20n11	19n51	16s56	0s53	3s18
M 2	22 57	20 2	0 3	23 4	1 54	22 27	1 12	23 2	1 2	23 12	0 14	12 20	1 34	3 10	0 43	9 52	0 44	3 55	16 50	20 11	19 50	16 58	0 54	3 17
T 3	22 52	23 11	1s 2	22 42	1 53	22 15	1 13	22 56	1 2	23 12	0 13	12 18	1 34	3 10	0 43	9 51	0 44	3 55	16 51	20 11	19 50	17 1	0 55	3 16
W 4	22 47	25 20	2 4	22 19	1 52	22 3	1 15	22 50	1 2	23 12	0 13	12 16	1 33	3 10	0 43	9 51	0 44	3 55	16 51	20 10	19 49	17 4	0 57	3 16
T 5	22 41	26 19	3 1	21 54	1 51	21 50	1 16	22 44	1 3	23 11	0 13	12 14	1 33	3 10	0 43	9 50	0 44	3 55	16 51	20 9	19 48	17 6	0 58	3 15
F 6	22 35	25 59	3 51	21 27	1 48	21 36	1 18	22 38	1 3	23 11	0 13	12 12	1 33	3 10	0 43	9 50	0 44	3 55	16 52	20 8	19 48	17 9	0 59	3 14
S 7	22 28	24 18	4 30	21 0	1 45	21 22	1 19	22 32	1 3	23 11	0 13	12 10	1 33	3 11	0 43	9 49	0 44	3 55	16 52	20 6	19 47	17 12	1 1	3 14
S 8	22 22	21 21	4 56	20 31	1 42	21 7	1 20	22 26	1 3	23 11	0 13	12 7	1 33	3 11	0 43	9 48	0 44	3 55	16 52	20 5	19 46	17 14	1 2	3 13
M 9	22 14	17 17	5 7	20 1	1 38	20 51	1 21	22 19	1 3	23 11	0 13	12 5	1 33	3 11	0 43	9 48	0 44	3 56	16 53	20 3	19 45	17 17	1 4	3 13
T 10	22 6	12 19	5 2	19 30	1 33	20 35	1 22	22 13	1 4	23 11	0 13	12 3	1 33	3 11	0 43	9 47	0 44	3 56	16 53	20 2	19 45	17 19	1 5	3 12
W11	21 58	6 41	4 40	18 59	1 28	20 18	1 24	22 6	1 4	23 10	0 13	12 1	1 33	3 11	0 43	9 47	0 44	3 56	16 53	20 1	19 44	17 22	1 7	3 11
T 12	21 50	0 39	4 2	18 26	1 22	20 1	1 25	21 59	1 4	23 10	0 13	11 58	1 33	3 11	0 43	9 46	0 44	3 56	16 54	20 0	19 43	17 24	1 8	3 11
F 13	21 41	5n30	3 9	17 53	1 16	19 43	1 25	21 51	1 4	23 10	0 13	11 56	1 33	3 11	0 43	9 45	0 44	3 56	16 54	20 0	19 43	17 27	1 10	3 10
S 14	21 32	11 29	2 4	17 20	1 9	19 25	1 26	21 44	1 4	23 9	0 12	11 54	1 33	3 11	0 43	9 45	0 44	3 57	16 54	20 0	19 42	17 30	1 12	3 10
S 15	21 22	16 56	0 50	16 46	1 2	19 6	1 27	21 36	1 5	23 9	0 12	11 51	1 33	3 11	0 43	9 44	0 44	3 57	16 55	20 0	19 41	17 32	1 13	3 9
M16	21 12	21 27	0n27	16 11	0 54	18 47	1 28	21 29	1 5	23 9	0 12	11 49	1 33	3 11	0 44	9 44	0 44	3 57	16 55	20 0	19 41	17 35	1 15	3 8
T 17	21 2	24 40	1 43	15 37	0 46	18 27	1 29	21 21	1 5	23 8	0 12	11 47	1 33	3 11	0 44	9 43	0 44	3 57	16 55	20 0	19 40	17 37	1 17	3 8
W18	20 51	26 15	2 52	15 2	0 38	18 6	1 29	21 13	1 5	23 8	0 12	11 44	1 33	3 10	0 44	9 42	0 44	3 57	16 56	19 59	19 39	17 40	1 19	3 7
T 19	20 40	26 2	3 49	14 27	0 29	17 45	1 30	21 5	1 5	23 7	0 12	11 42	1 33	3 10	0 44	9 42	0 44	3 58	16 56	19 58	19 38	17 43	1 21	3 7
F 20	20 29	24 7	4 32	13 52	0 20	17 24	1 30	20 56	1 5	23 7	0 12	11 39	1 33	3 10	0 44	9 41	0 44	3 58	16 56	19 56	19 38	17 45	1 22	3 6
S 21	20 17	20 46	4 57	13 17	0 10	17 2	1 31	20 48	1 6	23 7	0 12	11 37	1 33	3 10	0 44	9 40	0 44	3 58	16 57	19 54	19 37	17 48	1 24	3 5
S 22	20 5	16 22	5 4	12 42	0 0	16 40	1 31	20 39	1 6	23 6	0 12	11 34	1 33	3 10	0 44	9 39	0 44	3 58	16 57	19 52	19 36	17 50	1 26	3 5
M23	19 53	11 18	4 55	12 8	0s10	16 17	1 31	20 31	1 6	23 6	0 12	11 32	1 33	3 10	0 44	9 39	0 44	3 59	16 57	19 50	19 36	17 53	1 28	3 4
T 24	19 40	5 53	4 31	11 33	0 21	15 54	1 32	20 22	1 6	23 5	0 12	11 29	1 33	3 10	0 44	9 38	0 44	3 59	16 58	19 48	19 35	17 55	1 30	3 4
W25	19 27	0 22	3 55	10 59	0 31	15 30	1 32	20 13	1 6	23 5	0 12	11 27	1 33	3 9	0 44	9 37	0 44	3 59	16 58	19 47	19 34	17 58	1 32	3 3
T 26	19 14	5s 2	3 8	10 26	0 42	15 6	1 32	20 3	1 6	23 4	0 11	11 24	1 33	3 9	0 44	9 37	0 44	3 59	16 58	19 46	19 33	18 0	1 34	3 3
F 27	19 0	10 10	2 14	9 53	0 54	14 41	1 32	19 54	1 6	23 3	0 11	11 22	1 33	3 9	0 44	9 36	0 44	4 0	16 59	19 46	19 33	18 3	1 36	3 2
S 28	18 46	14 53	1 15	9 21	1 5	14 17	1 32	19 45	1 7	23 3	0 11	11 19	1 33	3 8	0 44	9 35	0 44	4 0	16 59	19 46	19 32	18 5	1 39	3 2
S 29	18 32	19 2	0 12	8 49	1 17	13 51	1 32	19 35	1 7	23 2	0 11	11 17	1 33	3 8	0 44	9 34	0 44	4 0	16 59	19 46	19 31	18 8	1 41	3 1
M30	18 17	22 26	0s51	8 18	1 29	13 26	1 31	19 25	1 7	23 2	0 11	11 14	1 33	3 8	0 44	9 34	0 44	4 1	17 0	19 46	19 30	18 11	1 43	3 1
T 31	18n 2	24s54	1s52	7n49	1s41	13n 0	1n31	19n15	1n 7	23n 1	0s11	11n11	1n33	3n 8	0s44	9n33	0n44	4s 1	17s 0	19n46	19n30	18s13	1s45	3s 0

Julian Day Number = 2486790.5, Delta T = 91.59 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'19, Lahiri = 25°12'19

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

AUGUST 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 35	9♌49'13	1♉58	6♍37	0♍55	8♌57	8♋ 1	4♍54	9°R35	7♍13	1°R26	28°R11	27♉ 1	23♏17	27♍36	W 1
T 2	20 46 32	10°46'36	14°23	7°22	2° 8	9°36	8°14	5° 1	9♈34	7°15	1♉26	28♉ 4	26°58	23°24	27°43	T 2
F 3	20 50 28	11°44'00	27° 5	8° 2	3°22	10°14	8°26	5° 8	9°33	7°17	1°26	27°54	26°55	23°30	27°50	F 3
S 4	20 54 25	12°41'24	10♒ 5	8°39	4°35	10°53	8°39	5°16	9°32	7°19	1°25	27°43	26°52	23°37	27°57	S 4
S 5	20 58 21	13°38'50	23°22	9°12	5°48	11°31	8°51	5°23	9°31	7°21	1°25	27°32	26°48	23°43	28° 4	S 5
M 6	21 2 18	14°36'16	6♓54	9°41	7° 1	12° 9	9° 4	5°30	9°30	7°23	1°25	27°20	26°45	23°50	28°11	M 6
T 7	21 6 14	15°33'43	20°37	10° 6	8°15	12°48	9°16	5°37	9°29	7°25	1°25	27°10	26°42	23°57	28°18	T 7
W 8	21 10 11	16°31'12	4♈30	10°26	9°28	13°26	9°28	5°45	9°28	7°27	1°25	27° 2	26°39	24° 3	28°26	W 8
T 9	21 14 8	17°28'42	18°29	10°41	10°41	14° 5	9°40	5°52	9°27	7°29	1°25	26°58	26°36	24°10	28°33	T 9
F 10	21 18 4	18°26'13	2♉32	10°52	11°54	14°43	9°52	5°59	9°25	7°31	1°25	26°55	26°33	24°17	28°40	F 10
S 11	21 22 1	19°23'45	16°38	10°57	13° 8	15°22	10° 4	6° 7	9°24	7°33	1°24	26°55	26°29	24°23	28°48	S 11
S 12	21 25 57	20°21'19	0♊45	10°R57	14°21	16° 0	10°16	6°14	9°23	7°35	1°24	26°55	26°26	24°30	28°55	S 12
M13	21 29 54	21°18'55	14°54	10°52	15°34	16°38	10°28	6°22	9°21	7°38	1°24	26°54	26°23	24°37	29° 3	M13
T 14	21 33 50	22°16'32	29° 1	10°41	16°47	17°17	10°40	6°29	9°20	7°40	1°24	26°51	26°20	24°43	29°11	T 14
W15	21 37 47	23°14'10	13♋ 6	10°24	18° 0	17°55	10°52	6°36	9°19	7°42	1°23	26°46	26°17	24°50	29°18	W15
T 16	21 41 43	24°11'50	27° 5	10° 3	19°13	18°33	11° 4	6°44	9°17	7°44	1°23	26°38	26°14	24°57	29°26	T 16
F 17	21 45 40	25° 9'31	10♌55	9°35	20°27	19°12	11°15	6°51	9°16	7°46	1°23	26°28	26°10	25° 3	29°34	F 17
S 18	21 49 37	26° 7'14	24°33	9° 3	21°40	19°50	11°27	6°59	9°14	7°48	1°22	26°15	26° 7	25°10	29°42	S 18
S 19	21 53 33	27° 4'58	7♍53	8°25	22°53	20°28	11°38	7° 6	9°13	7°51	1°22	26° 3	26° 4	25°16	29°49	S 19
M20	21 57 30	28° 2'43	20°56	7°43	24° 6	21° 7	11°50	7°14	9°11	7°53	1°21	25°51	26° 1	25°23	29°57	M20
T 21	22 1 26	29° 0'29	3♎40	6°58	25°19	21°45	12° 1	7°21	9° 9	7°55	1°21	25°41	25°58	25°30	0♎ 5	T 21
W22	22 5 23	29°58'16	16° 5	6° 9	26°32	22°23	12°12	7°29	9° 8	7°57	1°21	25°34	25°54	25°36	0°13	W22
T 23	22 9 19	0♍56'05	28°15	5°17	27°45	23° 1	12°24	7°37	9° 6	7°59	1°20	25°29	25°51	25°43	0°21	T 23
F 24	22 13 16	1°53'55	10♏12	4°24	28°58	23°40	12°35	7°44	9° 4	8° 2	1°20	25°27	25°48	25°50	0°29	F 24
S 25	22 17 12	2°51'46	22° 3	3°30	0♎11	24°18	12°46	7°52	9° 2	8° 4	1°19	25°D26	25°45	25°56	0°37	S 25
S 26	22 21 9	3°49'38	3♐51	2°37	1°24	24°56	12°56	7°59	9° 1	8° 6	1°19	25°R26	25°42	26° 3	0°45	S 26
M27	22 25 6	4°47'32	15°42	1°46	2°37	25°34	13° 7	8° 7	8°59	8° 8	1°18	25°26	25°39	26°10	0°54	M27
T 28	22 29 2	5°45'27	27°42	0°57	3°50	26°13	13°18	8°14	8°57	8°11	1°17	25°24	25°35	26°16	1° 2	T 28
W29	22 32 59	6°43'23	9♑56	0°12	5° 3	26°51	13°29	8°22	8°55	8°13	1°17	25°20	25°32	26°23	1°10	W29
T 30	22 36 55	7°41'21	22°28	29♌32	6°16	27°29	13°39	8°30	8°53	8°15	1°16	25°14	25°29	26°30	1°18	T 30
F 31	22 40 52	8♍39'19	5♒21	28♌57	7♎28	28♌ 7	13♋50	8♍37	8♈51	8♍17	1♉16	25♉ 5	25♉26	26♏36	1♎27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n47	26s14	2s49	7n20	1s53	12n34	1n31	19n 5	1n 7	23n 0	0s11	11n 9	1n33	3n 7	0s44	9n32	0n44	4s 1	17s 0	19n45	19n29	18s16	1s47	3s 0
T 2	17 31	26 17	3 39	6 52	2 5	12 7	1 30	18 55	1 7	23 0	0 11	11 6	1 33	3 7	0 44	9 31	0 44	4 2	17 1	19 43	19 28	18 18	1 50	2 59
F 3	17 16	24 58	4 19	6 26	2 17	11 40	1 30	18 45	1 7	22 59	0 11	11 4	1 33	3 6	0 44	9 31	0 44	4 2	17 1	19 41	19 28	18 21	1 52	2 59
S 4	17 0	22 19	4 47	6 1	2 29	11 13	1 29	18 35	1 8	22 58	0 11	11 1	1 33	3 6	0 44	9 30	0 44	4 2	17 1	19 39	19 27	18 23	1 54	2 58
S 5	16 43	18 27	5 0	5 37	2 42	10 45	1 29	18 24	1 8	22 57	0 11	10 58	1 33	3 6	0 44	9 29	0 44	4 3	17 2	19 36	19 26	18 26	1 57	2 58
M 6	16 27	13 34	4 57	5 15	2 54	10 17	1 28	18 14	1 8	22 57	0 11	10 56	1 33	3 5	0 44	9 28	0 44	4 3	17 2	19 33	19 25	18 28	1 59	2 57
T 7	16 10	7 57	4 37	4 55	3 5	9 49	1 27	18 3	1 8	22 56	0 10	10 53	1 33	3 5	0 44	9 28	0 44	4 3	17 2	19 31	19 25	18 31	2 2	2 57
W 8	15 53	1 53	4 0	4 37	3 17	9 21	1 26	17 52	1 8	22 55	0 10	10 50	1 33	3 4	0 44	9 27	0 44	4 4	17 3	19 29	19 24	18 33	2 4	2 56
T 9	15 35	4n20	3 8	4 20	3 29	8 53	1 26	17 41	1 8	22 54	0 10	10 48	1 33	3 4	0 44	9 26	0 44	4 4	17 3	19 28	19 23	18 36	2 7	2 56
F 10	15 18	10 23	2 5	4 6	3 40	8 24	1 25	17 30	1 8	22 53	0 10	10 45	1 33	3 3	0 44	9 25	0 44	4 4	17 3	19 28	19 22	18 38	2 9	2 55
S 11	15 0	15 56	0 54	3 54	3 50	7 55	1 24	17 19	1 8	22 53	0 10	10 42	1 33	3 3	0 44	9 25	0 44	4 5	17 4	19 27	19 22	18 41	2 12	2 55
S 12	14 42	20 38	0n20	3 45	4 0	7 26	1 22	17 7	1 8	22 52	0 10	10 39	1 33	3 2	0 44	9 24	0 44	4 5	17 4	19 27	19 21	18 43	2 14	2 54
M13	14 23	24 7	1 34	3 39	4 9	6 56	1 21	16 56	1 8	22 51	0 10	10 37	1 33	3 2	0 44	9 23	0 44	4 6	17 4	19 27	19 20	18 45	2 17	2 54
T 14	14 5	26 6	2 41	3 35	4 18	6 27	1 20	16 44	1 9	22 50	0 10	10 34	1 33	3 1	0 44	9 22	0 44	4 6	17 5	19 27	19 19	18 48	2 19	2 53
W15	13 46	26 24	3 38	3 34	4 25	5 57	1 19	16 33	1 9	22 49	0 10	10 31	1 33	3 1	0 44	9 21	0 44	4 6	17 5	19 26	19 19	18 50	2 22	2 53
T 16	13 27	25 1	4 22	3 36	4 32	5 27	1 17	16 21	1 9	22 48	0 10	10 29	1 33	3 0	0 44	9 21	0 44	4 7	17 5	19 24	19 18	18 53	2 25	2 52
F 17	13 8	22 7	4 50	3 41	4 37	4 57	1 16	16 9	1 9	22 47	0 10	10 26	1 33	2 59	0 44	9 20	0 44	4 7	17 6	19 21	19 17	18 55	2 27	2 52
S 18	12 48	18 3	5 0	3 50	4 41	4 27	1 14	15 57	1 9	22 47	0 10	10 23	1 33	2 59	0 44	9 19	0 44	4 8	17 6	19 18	19 16	18 58	2 30	2 51
S 19	12 29	13 9	4 54	4 1	4 43	3 56	1 13	15 45	1 9	22 46	0 9	10 20	1 33	2 58	0 44	9 18	0 44	4 8	17 6	19 15	19 16	19 0	2 33	2 51
M20	12 9	7 46	4 33	4 16	4 44	3 26	1 11	15 33	1 9	22 45	0 9	10 17	1 33	2 57	0 44	9 17	0 44	4 8	17 7	19 13	19 15	19 3	2 35	2 51
T 21	11 49	2 11	3 58	4 34	4 43	2 55	1 9	15 20	1 9	22 44	0 9	10 15	1 33	2 57	0 45	9 16	0 44	4 9	17 7	19 10	19 14	19 5	2 38	2 50
W22	11 29	3s22	3 12	4 54	4 40	2 25	1 7	15 8	1 9	22 43	0 9	10 12	1 33	2 56	0 45	9 16	0 44	4 9	17 7	19 9	19 13	19 8	2 41	2 50
T 23	11 8	8 41	2 19	5 17	4 36	1 54	1 6	14 56	1 9	22 42	0 9	10 9	1 33	2 55	0 45	9 15	0 44	4 10	17 8	19 7	19 13	19 10	2 44	2 49
F 24	10 48	13 37	1 20	5 43	4 29	1 23	1 4	14 43	1 9	22 41	0 9	10 6	1 33	2 55	0 45	9 14	0 44	4 10	17 8	19 7	19 12	19 12	2 47	2 49
S 25	10 27	17 59	0 18	6 10	4 21	0 52	1 2	14 30	1 9	22 40	0 9	10 4	1 33	2 54	0 45	9 13	0 44	4 11	17 8	19 7	19 11	19 15	2 49	2 48
S 26	10 6	21 38	0s45	6 38	4 10	0 21	1 0	14 18	1 9	22 39	0 9	10 1	1 33	2 53	0 45	9 12	0 44	4 11	17 8	19 7	19 10	19 17	2 52	2 48
M27	9 45	24 24	1 45	7 8	3 58	0s10	0 57	14 5	1 9	22 38	0 9	9 58	1 33	2 52	0 45	9 12	0 44	4 12	17 9	19 7	19 10	19 20	2 55	2 48
T 28	9 24	26 7	2 42	7 38	3 45	0 41	0 55	13 52	1 10	22 37	0 9	9 55	1 33	2 52	0 45	9 11	0 44	4 12	17 9	19 6	19 9	19 22	2 58	2 47
W29	9 2	26 36	3 33	8 7	3 30	1 11	0 53	13 39	1 10	22 36	0 9	9 52	1 33	2 51	0 45	9 10	0 44	4 12	17 9	19 5	19 8	19 25	3 1	2 47
T 30	8 41	25 44	4 14	8 37	3 13	1 42	0 51	13 26	1 10	22 35	0 9	9 50	1 34	2 50	0 45	9 9	0 44	4 13	17 10	19 4	19 7	19 27	3 4	2 47
F 31	8n19	23s31	4s44	9n 5	2s56	2s13	0n48	13n13	1n10	22n34	0s 8	9n47	1n34	2n49	0s45	9n 8	0n44	4s13	17s10	19n 2	19n 7	19s29	3s 7	2s46

Julian Day Number = 2486821.5, Delta T = 91.63 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'23, Lahiri = 25°12'23

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

SEPTEMBER 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 48	9♍37'20	18♒35	28°R30	8♎41	28♌45	14♋ 0	8♍45	8°R49	8♍19	1°R15	24°R54	25♉23	26♏43	1♎35	S 1
S 2	22 48 45	10°35'21	2♓12	28♌ 9	9°54	29°23	14°10	8°52	8♈47	8°22	1♉14	24♉42	25°19	26°50	1°43	S 2
M 3	22 52 41	11°33'25	16° 6	27°57	11° 7	0♍ 2	14°20	9° 0	8°45	8°24	1°14	24°31	25°16	26°56	1°52	M 3
T 4	22 56 38	12°31'30	0♈15	27°D52	12°20	0°40	14°30	9° 8	8°43	8°26	1°13	24°21	25°13	27° 3	2° 0	T 4
W 5	23 0 35	13°29'36	14°34	27°57	13°32	1°18	14°40	9°15	8°41	8°28	1°12	24°14	25°10	27° 9	2° 9	W 5
T 6	23 4 31	14°27'45	28°56	28°10	14°45	1°56	14°50	9°23	8°39	8°31	1°12	24° 9	25° 7	27°16	2°17	T 6
F 7	23 8 28	15°25'55	13♉17	28°31	15°58	2°34	15° 0	9°30	8°36	8°33	1°11	24° 7	25° 4	27°23	2°26	F 7
S 8	23 12 24	16°24'08	27°34	29° 1	17°10	3°12	15° 9	9°38	8°34	8°35	1°10	24°D 7	25° 0	27°29	2°34	S 8
S 9	23 16 21	17°22'23	11♊44	29°40	18°23	3°50	15°19	9°45	8°32	8°37	1° 9	24°R 7	24°57	27°36	2°43	S 9
M10	23 20 17	18°20'40	25°47	0♍27	19°35	4°28	15°28	9°53	8°30	8°39	1° 9	24° 7	24°54	27°43	2°51	M10
T 11	23 24 14	19°18'59	9♋42	1°22	20°48	5° 7	15°38	10° 0	8°28	8°42	1° 8	24° 5	24°51	27°49	3° 0	T 11
W12	23 28 10	20°17'20	23°27	2°24	22° 1	5°45	15°47	10° 8	8°25	8°44	1° 7	24° 1	24°48	27°56	3° 8	W12
T 13	23 32 7	21°15'43	7♌ 4	3°33	23°13	6°23	15°56	10°15	8°23	8°46	1° 6	23°55	24°45	28° 3	3°17	T 13
F 14	23 36 4	22°14'08	20°29	4°48	24°26	7° 1	16° 5	10°23	8°21	8°48	1° 5	23°46	24°41	28° 9	3°26	F 14
S 15	23 40 0	23°12'35	3♍42	6° 9	25°38	7°39	16°14	10°30	8°19	8°50	1° 5	23°36	24°38	28°16	3°34	S 15
S 16	23 43 57	24°11'04	16°42	7°35	26°51	8°17	16°22	10°38	8°16	8°53	1° 4	23°25	24°35	28°23	3°43	S 16
M17	23 47 53	25° 9'34	29°27	9° 6	28° 3	8°55	16°31	10°45	8°14	8°55	1° 3	23°15	24°32	28°29	3°52	M17
T 18	23 51 50	26° 8'07	11♎58	10°41	29°15	9°33	16°39	10°53	8°12	8°57	1° 2	23° 7	24°29	28°36	4° 0	T 18
W19	23 55 46	27° 6'42	24°14	12°19	0♏28	10°11	16°48	11° 0	8° 9	8°59	1° 1	23° 0	24°25	28°42	4° 9	W19
T 20	23 59 43	28° 5'18	6♏18	14° 1	1°40	10°49	16°56	11° 8	8° 7	9° 1	1° 0	22°57	24°22	28°49	4°18	T 20
F 21	0 3 39	29° 3'56	18°13	15°44	2°53	11°27	17° 4	11°15	8° 5	9° 3	0°59	22°D55	24°19	28°56	4°26	F 21
S 22	0 7 36	0♎ 2'36	0♐ 1	17°30	4° 5	12° 5	17°12	11°22	8° 2	9° 5	0°58	22°55	24°16	29° 2	4°35	S 22
S 23	0 11 33	1° 1'18	11°48	19°17	5°17	12°43	17°19	11°30	8° 0	9° 7	0°57	22°56	24°13	29° 9	4°44	S 23
M24	0 15 29	2° 0'01	23°38	21° 5	6°29	13°21	17°27	11°37	7°57	9°10	0°56	22°57	24°10	29°16	4°53	M24
T 25	0 19 26	2°58'46	5♑38	22°54	7°41	13°59	17°35	11°44	7°55	9°12	0°55	22°R57	24° 6	29°22	5° 1	T 25
W26	0 23 22	3°57'33	17°51	24°44	8°54	14°37	17°42	11°51	7°53	9°14	0°54	22°56	24° 3	29°29	5°10	W26
T 27	0 27 19	4°56'21	0♒23	26°34	10° 6	15°15	17°49	11°59	7°50	9°16	0°53	22°53	24° 0	29°36	5°19	T 27
F 28	0 31 15	5°55'12	13°18	28°24	11°18	15°53	17°56	12° 6	7°48	9°18	0°52	22°48	23°57	29°42	5°28	F 28
S 29	0 35 12	6°54'04	26°38	0♎14	12°30	16°31	18° 3	12°13	7°45	9°20	0°51	22°42	23°54	29°49	5°36	S 29
S 30	0 39 8	7♎52'57	10♓23	2♎ 3	13♏42	17♍ 9	18♋10	12♍20	7♈43	9♍22	0♉50	22♉35	23♉51	29♏56	5♎45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n57	20s 0	5s 0	9n31	2s38	2s44	0n46	12n59	1n10	22n33	0s 8	9n44	1n34	2n49	0s45	9n 7	0n44	4s14	17s10	18n59	19n 6	19s32	3s10	2s46
S 2	7 36	15 20	4 59	9 56	2 19	3 15	0 44	12 46	1 10	22 32	0 8	9 41	1 34	2 48	0 45	9 7	0 44	4 14	17 10	18 56	19 5	19 34	3 13	2 45
M 3	7 14	9 47	4 41	10 18	2 0	3 46	0 41	12 33	1 10	22 31	0 8	9 38	1 34	2 47	0 45	9 6	0 44	4 15	17 11	18 53	19 4	19 37	3 16	2 45
T 4	6 51	3 39	4 5	10 37	1 41	4 17	0 39	12 19	1 10	22 30	0 8	9 36	1 34	2 46	0 45	9 5	0 44	4 15	17 11	18 51	19 4	19 39	3 19	2 45
W 5	6 29	2n46	3 14	10 53	1 23	4 47	0 36	12 6	1 10	22 29	0 8	9 33	1 34	2 45	0 45	9 4	0 44	4 16	17 11	18 49	19 3	19 41	3 22	2 44
T 6	6 7	9 4	2 10	11 6	1 4	5 18	0 33	11 52	1 10	22 28	0 8	9 30	1 34	2 44	0 45	9 3	0 44	4 16	17 11	18 48	19 2	19 44	3 25	2 44
F 7	5 44	14 54	0 57	11 16	0 46	5 48	0 31	11 39	1 10	22 27	0 8	9 27	1 34	2 44	0 45	9 3	0 44	4 17	17 12	18 48	19 1	19 46	3 28	2 44
S 8	5 22	19 54	0n18	11 22	0 29	6 19	0 28	11 25	1 10	22 26	0 8	9 25	1 34	2 43	0 45	9 2	0 44	4 17	17 12	18 47	19 1	19 48	3 31	2 43
S 9	4 59	23 43	1 32	11 24	0 12	6 49	0 25	11 11	1 10	22 25	0 8	9 22	1 34	2 42	0 45	9 1	0 44	4 18	17 12	18 48	19 0	19 51	3 34	2 43
M10	4 36	26 2	2 40	11 22	0n 4	7 19	0 22	10 57	1 10	22 24	0 8	9 19	1 34	2 41	0 45	9 0	0 44	4 18	17 12	18 48	18 59	19 53	3 37	2 42
T 11	4 14	26 42	3 38	11 16	0 19	7 49	0 19	10 43	1 10	22 23	0 8	9 16	1 34	2 40	0 45	8 59	0 44	4 19	17 13	18 47	18 58	19 56	3 40	2 42
W12	3 51	25 42	4 22	11 7	0 32	8 19	0 17	10 29	1 10	22 22	0 7	9 13	1 35	2 39	0 45	8 58	0 44	4 19	17 13	18 46	18 57	19 58	3 43	2 42
T 13	3 28	23 11	4 51	10 54	0 45	8 49	0 14	10 15	1 10	22 21	0 7	9 11	1 35	2 38	0 45	8 58	0 44	4 20	17 13	18 45	18 57	20 0	3 46	2 41
F 14	3 5	19 27	5 3	10 37	0 56	9 18	0 11	10 1	1 10	22 20	0 7	9 8	1 35	2 37	0 45	8 57	0 44	4 20	17 13	18 42	18 56	20 3	3 50	2 41
S 15	2 42	14 47	4 59	10 17	1 7	9 47	0 8	9 47	1 10	22 19	0 7	9 5	1 35	2 36	0 45	8 56	0 44	4 20	17 14	18 40	18 55	20 5	3 53	2 41
S 16	2 19	9 32	4 40	9 54	1 16	10 16	0 5	9 33	1 10	22 19	0 7	9 2	1 35	2 36	0 45	8 55	0 44	4 21	17 14	18 37	18 54	20 7	3 56	2 41
M17	1 55	3 59	4 6	9 27	1 24	10 45	0 1	9 18	1 10	22 18	0 7	9 0	1 35	2 35	0 45	8 54	0 44	4 21	17 14	18 35	18 54	20 10	3 59	2 40
T 18	1 32	1s38	3 21	8 58	1 31	11 14	0s 2	9 4	1 10	22 17	0 7	8 57	1 35	2 34	0 45	8 54	0 44	4 22	17 14	18 33	18 53	20 12	4 2	2 40
W19	1 9	7 6	2 28	8 26	1 37	11 42	0 5	8 50	1 10	22 16	0 7	8 54	1 35	2 33	0 45	8 53	0 44	4 22	17 14	18 31	18 52	20 14	4 5	2 40
T 20	0 46	12 14	1 28	7 51	1 42	12 10	0 8	8 35	1 10	22 15	0 7	8 52	1 35	2 32	0 45	8 52	0 44	4 23	17 15	18 30	18 51	20 17	4 9	2 39
F 21	0 22	16 50	0 25	7 14	1 45	12 38	0 11	8 21	1 10	22 14	0 7	8 49	1 35	2 31	0 45	8 51	0 44	4 23	17 15	18 30	18 51	20 19	4 12	2 39
S 22	0s 1	20 46	0s38	6 36	1 48	13 6	0 14	8 6	1 10	22 13	0 7	8 46	1 35	2 30	0 45	8 51	0 44	4 24	17 15	18 30	18 50	20 21	4 15	2 39
S 23	0 24	23 51	1 40	5 56	1 50	13 33	0 18	7 52	1 10	22 12	0 6	8 43	1 36	2 29	0 45	8 50	0 44	4 24	17 15	18 30	18 49	20 24	4 18	2 38
M24	0 48	25 54	2 38	5 14	1 51	14 0	0 21	7 37	1 10	22 11	0 6	8 41	1 36	2 28	0 45	8 49	0 44	4 25	17 15	18 30	18 48	20 26	4 21	2 38
T 25	1 11	26 48	3 30	4 31	1 51	14 27	0 24	7 22	1 10	22 10	0 6	8 38	1 36	2 27	0 45	8 48	0 44	4 25	17 15	18 30	18 47	20 28	4 25	2 38
W26	1 34	26 25	4 13	3 47	1 51	14 53	0 27	7 8	1 10	22 9	0 6	8 35	1 36	2 26	0 45	8 47	0 44	4 26	17 16	18 30	18 47	20 30	4 28	2 38
T 27	1 58	24 42	4 45	3 2	1 50	15 19	0 31	6 53	1 10	22 9	0 6	8 33	1 36	2 25	0 45	8 47	0 44	4 26	17 16	18 29	18 46	20 33	4 31	2 37
F 28	2 21	21 41	5 5	2 17	1 48	15 45	0 34	6 38	1 10	22 8	0 6	8 30	1 36	2 24	0 45	8 46	0 44	4 27	17 16	18 28	18 45	20 35	4 34	2 37
S 29	2 44	17 27	5 8	1 31	1 45	16 10	0 37	6 23	1 10	22 7	0 6	8 28	1 36	2 23	0 45	8 45	0 44	4 27	17 16	18 26	18 44	20 37	4 37	2 37
S 30	3s 8	12s12	4s54	0n45	1n42	16s35	0s41	6n 8	1n10	22n 6	0s 6	8n25	1n36	2n22	0s45	8n44	0n44	4s28	17s16	18n24	18n43	20s40	4s41	2s36

Julian Day Number = 2486852.5, Delta T = 91.66 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'27, Lahiri = 25°12'28

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

OCTOBER 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 5	8♎51'53	24♓33	3♎52	14♏54	17♍47	18♋16	12♍27	7°R40	9♍24	0°R49	22°R27	23♉47	0♐ 2	5♎54	M 1
T 2	0 47 1	9°50'50	9♈ 2	5°41	16° 6	18°25	18°23	12°34	7♈38	9°26	0♉48	22♉21	23°44	0° 9	6° 3	T 2
W 3	0 50 58	10°49'50	23°44	7°29	17°18	19° 3	18°29	12°41	7°36	9°28	0°47	22°17	23°41	0°15	6°11	W 3
T 4	0 54 55	11°48'51	8♉31	9°16	18°30	19°41	18°35	12°48	7°33	9°30	0°46	22°14	23°38	0°22	6°20	T 4
F 5	0 58 51	12°47'55	23°17	11° 3	19°41	20°19	18°41	12°55	7°31	9°32	0°45	22°D13	23°35	0°29	6°29	F 5
S 6	1 2 48	13°47'01	7♊55	12°49	20°53	20°57	18°47	13° 2	7°28	9°34	0°44	22°14	23°31	0°35	6°38	S 6
S 7	1 6 44	14°46'10	22°20	14°34	22° 5	21°35	18°53	13° 9	7°26	9°35	0°43	22°15	23°28	0°42	6°46	S 7
M 8	1 10 41	15°45'21	6♋30	16°18	23°17	22°13	18°58	13°16	7°24	9°37	0°42	22°17	23°25	0°49	6°55	M 8
T 9	1 14 37	16°44'34	20°23	18° 2	24°28	22°51	19° 4	13°23	7°21	9°39	0°41	22°R17	23°22	0°55	7° 4	T 9
W10	1 18 34	17°43'49	4♌ 0	19°45	25°40	23°29	19° 9	13°29	7°19	9°41	0°40	22°16	23°19	1° 2	7°12	W10
T 11	1 22 30	18°43'07	17°21	21°27	26°51	24° 7	19°14	13°36	7°17	9°43	0°38	22°13	23°16	1° 9	7°21	T 11
F 12	1 26 27	19°42'27	0♍26	23° 9	28° 3	24°45	19°19	13°43	7°14	9°45	0°37	22° 9	23°12	1°15	7°30	F 12
S 13	1 30 24	20°41'49	13°18	24°49	29°14	25°23	19°23	13°49	7°12	9°47	0°36	22° 4	23° 9	1°22	7°38	S 13
S 14	1 34 20	21°41'14	25°57	26°29	0♐26	26° 1	19°28	13°56	7° 9	9°48	0°35	21°58	23° 6	1°29	7°47	S 14
M15	1 38 17	22°40'40	8♎24	28° 8	1°37	26°39	19°32	14° 2	7° 7	9°50	0°34	21°53	23° 3	1°35	7°56	M15
T 16	1 42 13	23°40'09	20°39	29°47	2°49	27°17	19°36	14° 9	7° 5	9°52	0°33	21°49	23° 0	1°42	8° 4	T 16
W17	1 46 10	24°39'40	2♏44	1♏25	4° 0	27°55	19°40	14°15	7° 3	9°53	0°32	21°46	22°56	1°49	8°13	W17
T 18	1 50 6	25°39'12	14°41	3° 2	5°11	28°33	19°44	14°22	7° 0	9°55	0°31	21°45	22°53	1°55	8°21	T 18
F 19	1 54 3	26°38'47	26°31	4°38	6°23	29°11	19°48	14°28	6°58	9°57	0°29	21°D45	22°50	2° 2	8°30	F 19
S 20	1 57 59	27°38'24	8♐18	6°14	7°34	29°49	19°51	14°34	6°56	9°58	0°28	21°46	22°47	2° 8	8°38	S 20
S 21	2 1 56	28°38'02	20° 5	7°50	8°45	0♎27	19°54	14°40	6°54	10° 0	0°27	21°47	22°44	2°15	8°47	S 21
M22	2 5 53	29°37'42	1♑55	9°24	9°56	1° 5	19°57	14°46	6°52	10° 2	0°26	21°49	22°41	2°22	8°55	M22
T 23	2 9 49	0♏37'25	13°53	10°58	11° 7	1°43	20° 0	14°53	6°49	10° 3	0°25	21°50	22°37	2°28	9° 4	T 23
W24	2 13 46	1°37'08	26° 4	12°32	12°18	2°21	20° 3	14°59	6°47	10° 5	0°24	21°R51	22°34	2°35	9°12	W24
T 25	2 17 42	2°36'54	8♒32	14° 5	13°29	2°59	20° 5	15° 5	6°45	10° 6	0°23	21°51	22°31	2°42	9°20	T 25
F 26	2 21 39	3°36'41	21°22	15°37	14°40	3°37	20° 8	15°10	6°43	10° 8	0°22	21°50	22°28	2°48	9°29	F 26
S 27	2 25 35	4°36'30	4♓38	17° 9	15°50	4°15	20°10	15°16	6°41	10° 9	0°20	21°49	22°25	2°55	9°37	S 27
S 28	2 29 32	5°36'20	18°21	18°41	17° 1	4°52	20°12	15°22	6°39	10°11	0°19	21°47	22°22	3° 2	9°45	S 28
M29	2 33 28	6°36'12	2♈31	20°11	18°12	5°30	20°14	15°28	6°37	10°12	0°18	21°45	22°18	3° 8	9°53	M29
T 30	2 37 25	7°36'06	17° 5	21°42	19°22	6° 8	20°15	15°33	6°35	10°14	0°17	21°43	22°15	3°15	10° 2	T 30
W31	2 41 22	8♏36'02	1♉59	23♏11	20♐33	6♎46	20♋16	15♍39	6♈33	10♍15	0♉16	21♉42	22♉12	3♐22	10♎10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s31	6s10	4s22	0s 1	1n39	17s 0	0s44	5n54	1n10	22n 5	0s 6	8n22	1n37	2n21	0s45	8n44	0n44	4s28	17s16	18n23	18n43	20s42	4s44	2s36
T 2	3 54	0n19	3 33	0 48	1 35	17 24	0 47	5 39	1 10	22 5	0 6	8 20	1 37	2 20	0 45	8 43	0 44	4 29	17 16	18 21	18 42	20 44	4 47	2 36
W 3	4 17	6 54	2 29	1 34	1 31	17 48	0 51	5 24	1 10	22 4	0 5	8 17	1 37	2 19	0 45	8 42	0 44	4 29	17 17	18 20	18 41	20 46	4 50	2 36
T 4	4 40	13 10	1 14	2 21	1 26	18 11	0 54	5 9	1 10	22 3	0 5	8 15	1 37	2 19	0 45	8 42	0 44	4 29	17 17	18 19	18 40	20 49	4 54	2 35
F 5	5 3	18 41	0n 6	3 7	1 21	18 34	0 57	4 54	1 10	22 2	0 5	8 12	1 37	2 18	0 45	8 41	0 45	4 30	17 17	18 19	18 40	20 51	4 57	2 35
S 6	5 26	23 0	1 24	3 53	1 16	18 56	1 0	4 39	1 9	22 2	0 5	8 10	1 37	2 17	0 45	8 40	0 45	4 30	17 17	18 19	18 39	20 53	5 0	2 35
S 7	5 49	25 49	2 37	4 39	1 11	19 18	1 4	4 24	1 9	22 1	0 5	8 7	1 37	2 16	0 45	8 39	0 45	4 31	17 17	18 20	18 38	20 55	5 3	2 35
M 8	6 12	26 54	3 38	5 25	1 5	19 40	1 7	4 9	1 9	22 0	0 5	8 5	1 38	2 15	0 45	8 39	0 45	4 31	17 17	18 20	18 37	20 58	5 7	2 34
T 9	6 35	26 15	4 25	6 10	0 59	20 1	1 10	3 54	1 9	22 0	0 5	8 2	1 38	2 14	0 45	8 38	0 45	4 32	17 17	18 20	18 36	21 0	5 10	2 34
W10	6 57	24 3	4 57	6 54	0 53	20 21	1 13	3 39	1 9	21 59	0 5	8 0	1 38	2 13	0 45	8 37	0 45	4 32	17 17	18 20	18 36	21 2	5 13	2 34
T 11	7 20	20 34	5 11	7 38	0 47	20 41	1 17	3 24	1 9	21 58	0 5	7 57	1 38	2 12	0 45	8 37	0 45	4 32	17 17	18 19	18 35	21 4	5 16	2 34
F 12	7 42	16 7	5 9	8 22	0 40	21 1	1 20	3 8	1 9	21 58	0 5	7 55	1 38	2 11	0 45	8 36	0 45	4 33	17 17	18 18	18 34	21 7	5 19	2 34
S 13	8 5	11 2	4 51	9 5	0 34	21 20	1 23	2 53	1 9	21 57	0 4	7 52	1 38	2 10	0 45	8 35	0 45	4 33	17 17	18 17	18 33	21 9	5 23	2 33
S 14	8 27	5 35	4 19	9 48	0 27	21 38	1 26	2 38	1 9	21 57	0 4	7 50	1 38	2 9	0 45	8 35	0 45	4 34	17 17	18 15	18 32	21 11	5 26	2 33
M15	8 49	0s 1	3 36	10 29	0 20	21 56	1 29	2 23	1 9	21 56	0 4	7 48	1 39	2 8	0 45	8 34	0 45	4 34	17 17	18 14	18 32	21 13	5 29	2 33
T 16	9 11	5 33	2 43	11 11	0 14	22 13	1 32	2 8	1 9	21 56	0 4	7 45	1 39	2 7	0 45	8 34	0 45	4 35	17 17	18 13	18 31	21 15	5 32	2 33
W17	9 33	10 48	1 43	11 51	0 7	22 30	1 36	1 53	1 9	21 55	0 4	7 43	1 39	2 7	0 45	8 33	0 45	4 35	17 18	18 12	18 30	21 18	5 35	2 33
T 18	9 55	15 37	0 39	12 31	0s 0	22 46	1 39	1 38	1 9	21 55	0 4	7 41	1 39	2 6	0 45	8 32	0 45	4 35	17 18	18 12	18 29	21 20	5 39	2 32
F 19	10 16	19 48	0s26	13 10	0 7	23 2	1 42	1 22	1 9	21 54	0 4	7 38	1 39	2 5	0 45	8 32	0 45	4 36	17 18	18 12	18 28	21 22	5 42	2 32
S 20	10 38	23 10	1 30	13 49	0 14	23 17	1 44	1 7	1 8	21 54	0 4	7 36	1 39	2 4	0 45	8 31	0 45	4 36	17 18	18 12	18 28	21 24	5 45	2 32
S 21	10 59	25 33	2 30	14 26	0 21	23 31	1 47	0 52	1 8	21 54	0 4	7 34	1 40	2 3	0 45	8 31	0 45	4 36	17 18	18 12	18 27	21 26	5 48	2 32
M22	11 20	26 49	3 24	15 3	0 27	23 45	1 50	0 37	1 8	21 53	0 4	7 32	1 40	2 2	0 45	8 30	0 45	4 37	17 18	18 13	18 26	21 28	5 51	2 32
T 23	11 41	26 51	4 10	15 39	0 34	23 58	1 53	0 22	1 8	21 53	0 3	7 30	1 40	2 1	0 45	8 29	0 45	4 37	17 18	18 13	18 25	21 31	5 55	2 31
W24	12 2	25 35	4 45	16 15	0 41	24 10	1 56	0 6	1 8	21 53	0 3	7 27	1 40	2 1	0 45	8 29	0 45	4 38	17 18	18 13	18 24	21 33	5 58	2 31
T 25	12 22	23 4	5 8	16 49	0 48	24 22	1 59	0s 9	1 8	21 52	0 3	7 25	1 40	2 0	0 45	8 28	0 45	4 38	17 18	18 13	18 24	21 35	6 1	2 31
F 26	12 43	19 21	5 16	17 23	0 54	24 33	2 1	0 24	1 8	21 52	0 3	7 23	1 41	1 59	0 45	8 28	0 45	4 38	17 17	18 13	18 23	21 37	6 4	2 31
S 27	13 3	14 35	5 8	17 55	1 1	24 44	2 4	0 39	1 8	21 52	0 3	7 21	1 41	1 58	0 44	8 27	0 45	4 39	17 17	18 13	18 22	21 39	6 7	2 31
S 28	13 23	8 57	4 43	18 27	1 7	24 53	2 6	0 54	1 8	21 52	0 3	7 19	1 41	1 57	0 44	8 27	0 45	4 39	17 17	18 12	18 21	21 41	6 10	2 31
M29	13 43	2 40	4 0	18 58	1 14	25 3	2 9	1 9	1 7	21 52	0 3	7 17	1 41	1 57	0 44	8 26	0 45	4 39	17 17	18 12	18 20	21 44	6 13	2 30
T 30	14 2	3n56	3 0	19 28	1 20	25 11	2 11	1 24	1 7	21 52	0 3	7 15	1 41	1 56	0 44	8 26	0 45	4 40	17 17	18 11	18 19	21 46	6 16	2 30
W31	14s22	10n29	1s47	19s57	1s26	25s19	2s14	1s39	1n 7	21n51	0s 3	7n13	1n42	1n55	0s44	8n25	0n45	4s40	17s17	18n11	18n19	21s48	6s19	2s30

Julian Day Number = 2486882.5, Delta T = 91.70 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'31, Lahiri = 25°12'32

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

NOVEMBER 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 18	9♏35'59	17♉ 4	24♏41	21♐43	7♎24	20♋18	15♍44	6°R31	10♍16	0°R15	21°D41	22♉ 9	3♐28	10♎18	T 1
F 2	2 49 15	10°35'59	2♊12	26° 9	22°53	8° 2	20°18	15°50	6♈29	10°18	0♉14	21♉41	22° 6	3°35	10°26	F 2
S 3	2 53 11	11°36'01	17°13	27°38	24° 3	8°40	20°19	15°55	6°27	10°19	0°13	21°42	22° 2	3°42	10°34	S 3
S 4	2 57 8	12°36'04	1♋59	29° 5	25°14	9°18	20°20	16° 0	6°26	10°20	0°11	21°42	21°59	3°48	10°42	S 4
M 5	3 1 4	13°36'10	16°25	0♐32	26°24	9°56	20°20	16° 6	6°24	10°21	0°10	21°43	21°56	3°55	10°50	M 5
T 6	3 5 1	14°36'18	0♌29	1°59	27°34	10°34	20°R20	16°11	6°22	10°22	0° 9	21°44	21°53	4° 1	10°58	T 6
W 7	3 8 57	15°36'28	14° 8	3°25	28°43	11°12	20°20	16°16	6°20	10°24	0° 8	21°R44	21°50	4° 8	11° 6	W 7
T 8	3 12 54	16°36'40	27°25	4°50	29°53	11°50	20°20	16°21	6°19	10°25	0° 7	21°44	21°47	4°15	11°14	T 8
F 9	3 16 51	17°36'54	10♍22	6°14	1♑ 3	12°27	20°19	16°26	6°17	10°26	0° 6	21°44	21°43	4°21	11°21	F 9
S 10	3 20 47	18°37'10	23° 0	7°38	2°13	13° 5	20°19	16°31	6°15	10°27	0° 5	21°43	21°40	4°28	11°29	S 10
S 11	3 24 44	19°37'28	5♎23	9° 1	3°22	13°43	20°18	16°35	6°14	10°28	0° 4	21°43	21°37	4°35	11°37	S 11
M12	3 28 40	20°37'48	17°35	10°23	4°31	14°21	20°17	16°40	6°12	10°29	0° 3	21°43	21°34	4°41	11°44	M12
T 13	3 32 37	21°38'09	29°37	11°44	5°41	14°59	20°16	16°45	6°11	10°30	0° 2	21°D43	21°31	4°48	11°52	T 13
W14	3 36 33	22°38'33	11♏32	13° 3	6°50	15°37	20°14	16°49	6° 9	10°31	0° 1	21°43	21°28	4°55	11°59	W14
T 15	3 40 30	23°38'58	23°22	14°22	7°59	16°15	20°13	16°54	6° 8	10°32	29♈59	21°R43	21°24	5° 1	12° 7	T 15
F 16	3 44 26	24°39'25	5♐10	15°39	9° 8	16°53	20°11	16°58	6° 6	10°33	29°59	21°43	21°21	5° 8	12°14	F 16
S 17	3 48 23	25°39'54	16°57	16°55	10°17	17°31	20° 9	17° 2	6° 5	10°34	29°58	21°42	21°18	5°15	12°22	S 17
S 18	3 52 20	26°40'24	28°46	18° 9	11°26	18° 9	20° 6	17° 6	6° 4	10°34	29°57	21°42	21°15	5°21	12°29	S 18
M19	3 56 16	27°40'55	10♑40	19°21	12°34	18°46	20° 4	17°10	6° 3	10°35	29°56	21°41	21°12	5°28	12°36	M19
T 20	4 0 13	28°41'28	22°41	20°30	13°43	19°24	20° 1	17°14	6° 1	10°36	29°55	21°40	21° 8	5°35	12°43	T 20
W21	4 4 9	29°42'02	4♒53	21°37	14°51	20° 2	19°58	17°18	6° 0	10°37	29°54	21°39	21° 5	5°41	12°50	W21
T 22	4 8 6	0♐42'38	17°19	22°42	15°59	20°40	19°55	17°22	5°59	10°37	29°53	21°38	21° 2	5°48	12°57	T 22
F 23	4 12 2	1°43'14	0♓ 4	23°43	17° 7	21°18	19°52	17°26	5°58	10°38	29°52	21°D38	20°59	5°54	13° 4	F 23
S 24	4 15 59	2°43'52	13°11	24°40	18°15	21°56	19°49	17°30	5°57	10°39	29°51	21°38	20°56	6° 1	13°11	S 24
S 25	4 19 55	3°44'30	26°43	25°33	19°23	22°34	19°45	17°33	5°56	10°39	29°50	21°39	20°53	6° 8	13°18	S 25
M26	4 23 52	4°45'10	10♈41	26°21	20°30	23°11	19°41	17°37	5°55	10°40	29°49	21°40	20°49	6°14	13°25	M26
T 27	4 27 49	5°45'51	25° 6	27° 4	21°38	23°49	19°37	17°40	5°54	10°40	29°48	21°41	20°46	6°21	13°31	T 27
W28	4 31 45	6°46'33	9♉54	27°40	22°45	24°27	19°33	17°43	5°53	10°41	29°47	21°42	20°43	6°28	13°38	W28
T 29	4 35 42	7°47'16	24°59	28°10	23°52	25° 5	19°29	17°46	5°53	10°41	29°46	21°R42	20°40	6°34	13°45	T 29
F 30	4 39 38	8♐48'01	10♊14	28♐32	24♑59	25♎43	19♋24	17♍49	5♈52	10♍42	29♈45	21♉41	20♉37	6♐41	13♎51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14 s41	16n31	0 s26	20 s25	1 s32	25 s26	2 s16	1 s55	1n 7	21n51	0 s 2	7n11	1n42	1n54	0 s44	8n25	0n45	4 s40	17 s17	18n11	18n18	21 s50	6 s22	2 s30
F 2	15 0	21 32	0n58	20 52	1 38	25 32	2 18	2 10	1 7	21 51	0 2	7 9	1 42	1 54	0 44	8 24	0 45	4 41	17 17	18 11	18 17	21 52	6 25	2 30
S 3	15 18	25 5	2 17	21 18	1 43	25 38	2 20	2 25	1 7	21 51	0 2	7 7	1 42	1 53	0 44	8 24	0 45	4 41	17 17	18 11	18 16	21 54	6 28	2 30
S 4	15 37	26 50	3 26	21 43	1 49	25 43	2 22	2 40	1 7	21 51	0 2	7 5	1 42	1 52	0 44	8 23	0 45	4 41	17 17	18 11	18 15	21 56	6 31	2 29
M 5	15 55	26 43	4 20	22 7	1 54	25 47	2 24	2 55	1 7	21 51	0 2	7 3	1 43	1 52	0 44	8 23	0 45	4 41	17 17	18 11	18 15	21 58	6 34	2 29
T 6	16 13	24 51	4 56	22 29	1 59	25 50	2 26	3 10	1 6	21 52	0 2	7 2	1 43	1 51	0 44	8 23	0 45	4 42	17 17	18 11	18 14	22 1	6 37	2 29
W 7	16 30	21 36	5 15	22 51	2 4	25 53	2 28	3 25	1 6	21 52	0 2	7 0	1 43	1 50	0 44	8 22	0 45	4 42	17 17	18 11	18 13	22 3	6 40	2 29
T 8	16 48	17 18	5 16	23 12	2 8	25 55	2 30	3 40	1 6	21 52	0 2	6 58	1 43	1 50	0 44	8 22	0 45	4 42	17 17	18 11	18 12	22 5	6 43	2 29
F 9	17 5	12 19	5 1	23 31	2 13	25 57	2 31	3 55	1 6	21 52	0 1	6 56	1 43	1 49	0 44	8 21	0 46	4 42	17 16	18 11	18 11	22 7	6 46	2 29
S 10	17 21	6 56	4 32	23 49	2 17	25 57	2 33	4 9	1 6	21 52	0 1	6 55	1 44	1 48	0 44	8 21	0 46	4 43	17 16	18 11	18 10	22 9	6 49	2 29
S 11	17 38	1 23	3 50	24 6	2 20	25 57	2 34	4 24	1 6	21 53	0 1	6 53	1 44	1 48	0 44	8 21	0 46	4 43	17 16	18 11	18 10	22 11	6 52	2 29
M12	17 54	4 s 9	2 59	24 22	2 24	25 57	2 36	4 39	1 5	21 53	0 1	6 51	1 44	1 47	0 44	8 20	0 46	4 43	17 16	18 11	18 9	22 13	6 55	2 28
T 13	18 10	9 28	2 0	24 36	2 27	25 55	2 37	4 54	1 5	21 53	0 1	6 50	1 44	1 47	0 44	8 20	0 46	4 43	17 16	18 11	18 8	22 15	6 58	2 28
W14	18 25	14 24	0 56	24 49	2 29	25 53	2 38	5 9	1 5	21 53	0 1	6 48	1 45	1 46	0 44	8 20	0 46	4 44	17 16	18 11	18 7	22 17	7 1	2 28
T 15	18 41	18 45	0 s 9	25 1	2 32	25 50	2 39	5 23	1 5	21 54	0 1	6 47	1 45	1 46	0 44	8 19	0 46	4 44	17 16	18 11	18 6	22 19	7 3	2 28
F 16	18 55	22 22	1 14	25 12	2 33	25 47	2 40	5 38	1 5	21 54	0 1	6 45	1 45	1 45	0 44	8 19	0 46	4 44	17 15	18 11	18 5	22 21	7 6	2 28
S 17	19 10	25 2	2 16	25 21	2 35	25 42	2 41	5 53	1 5	21 55	0 0	6 44	1 45	1 45	0 44	8 19	0 46	4 44	17 15	18 11	18 5	22 23	7 9	2 28
S 18	19 24	26 37	3 12	25 29	2 35	25 37	2 42	6 7	1 4	21 55	0 0	6 42	1 45	1 44	0 44	8 18	0 46	4 44	17 15	18 11	18 4	22 25	7 12	2 28
M19	19 38	26 59	4 0	25 35	2 36	25 32	2 42	6 22	1 4	21 56	0 0	6 41	1 46	1 44	0 44	8 18	0 46	4 44	17 15	18 11	18 3	22 27	7 14	2 28
T 20	19 52	26 5	4 38	25 40	2 35	25 25	2 43	6 36	1 4	21 56	0 0	6 40	1 46	1 43	0 44	8 18	0 46	4 45	17 15	18 10	18 2	22 29	7 17	2 28
W21	20 5	23 57	5 4	25 44	2 34	25 18	2 43	6 51	1 4	21 57	0n 0	6 38	1 46	1 43	0 44	8 18	0 46	4 45	17 15	18 10	18 1	22 31	7 20	2 27
T 22	20 17	20 39	5 16	25 46	2 32	25 11	2 43	7 5	1 4	21 57	0 0	6 37	1 46	1 42	0 44	8 17	0 46	4 45	17 14	18 10	18 0	22 33	7 23	2 27
F 23	20 30	16 20	5 14	25 46	2 30	25 2	2 44	7 19	1 3	21 58	0 0	6 36	1 47	1 42	0 44	8 17	0 46	4 45	17 14	18 10	18 0	22 35	7 25	2 27
S 24	20 42	11 9	4 55	25 45	2 26	24 53	2 44	7 34	1 3	21 58	0 0	6 35	1 47	1 42	0 44	8 17	0 46	4 45	17 14	18 10	17 59	22 37	7 28	2 27
S 25	20 53	5 17	4 20	25 43	2 22	24 44	2 44	7 48	1 3	21 59	0 1	6 34	1 47	1 41	0 44	8 17	0 46	4 45	17 14	18 10	17 58	22 39	7 30	2 27
M26	21 5	1n 2	3 28	25 39	2 17	24 33	2 43	8 2	1 3	22 0	0 1	6 33	1 47	1 41	0 44	8 17	0 46	4 45	17 13	18 10	17 57	22 41	7 33	2 27
T 27	21 15	7 30	2 22	25 34	2 10	24 22	2 43	8 16	1 2	22 1	0 1	6 31	1 48	1 41	0 44	8 16	0 46	4 45	17 13	18 11	17 56	22 43	7 35	2 27
W28	21 26	13 45	1 5	25 27	2 3	24 11	2 43	8 30	1 2	22 1	0 1	6 30	1 48	1 40	0 44	8 16	0 46	4 45	17 13	18 11	17 55	22 45	7 38	2 27
T 29	21 36	19 18	0n18	25 19	1 54	23 59	2 42	8 44	1 2	22 2	0 1	6 29	1 48	1 40	0 43	8 16	0 46	4 46	17 13	18 11	17 55	22 47	7 40	2 27
F 30	21 s45	23n38	1n41	25 s 9	1 s44	23 s46	2 s41	8 s58	1n 2	22n 3	0n 1	6n28	1n48	1n40	0 s43	8n16	0n46	4 s46	17 s13	18n11	17n54	22 s49	7 s43	2 s27

Julian Day Number = 2486913.5, Delta T = 91.74 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'36, Lahiri = 25°12'36

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ASTRODIENST EPHEMERIS for the year 2096
geocentric

DECEMBER 2096 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 35	9♐48'47	25♊28	28♐45	26♑ 5	26♎21	19°R20	17♍52	5°R51	10♍42	29°R45	21°R40	20♉34	6♐48	13♎57	S 1
S 2	4 47 31	10°49'34	10♋31	28°R50	27°12	26°58	19♋15	17°55	5♈51	10°43	29♈44	21♉38	20°30	6°54	14° 4	S 2
M 3	4 51 28	11°50'22	25°16	28°44	28°18	27°36	19°10	17°58	5°50	10°43	29°43	21°35	20°27	7° 1	14°10	M 3
T 4	4 55 25	12°51'12	9♌35	28°27	29°24	28°14	19° 5	18° 1	5°50	10°43	29°42	21°32	20°24	7° 8	14°16	T 4
W 5	4 59 21	13°52'03	23°26	28° 0	0♒30	28°52	18°59	18° 3	5°49	10°43	29°41	21°30	20°21	7°14	14°22	W 5
T 6	5 3 18	14°52'56	6♍48	27°21	1°35	29°30	18°54	18° 6	5°49	10°44	29°41	21°29	20°18	7°21	14°28	T 6
F 7	5 7 14	15°53'49	19°45	26°31	2°40	0♏ 7	18°48	18° 8	5°48	10°44	29°40	21°D28	20°14	7°28	14°34	F 7
S 8	5 11 11	16°54'44	2♎20	25°31	3°45	0°45	18°42	18°10	5°48	10°44	29°39	21°29	20°11	7°34	14°40	S 8
S 9	5 15 7	17°55'41	14°36	24°22	4°50	1°23	18°36	18°12	5°48	10°44	29°38	21°31	20° 8	7°41	14°46	S 9
M10	5 19 4	18°56'38	26°40	23° 6	5°55	2° 1	18°30	18°14	5°47	10°44	29°38	21°33	20° 5	7°48	14°51	M10
T 11	5 23 0	19°57'37	8♏33	21°45	6°59	2°39	18°24	18°16	5°47	10°44	29°37	21°34	20° 2	7°54	14°57	T 11
W12	5 26 57	20°58'37	20°22	20°22	8° 3	3°16	18°18	18°18	5°47	10°R44	29°36	21°R35	19°59	8° 1	15° 2	W12
T 13	5 30 54	21°59'37	2♐ 9	19° 0	9° 7	3°54	18°11	18°20	5°47	10°44	29°36	21°34	19°55	8° 8	15° 8	T 13
F 14	5 34 50	23° 0'39	13°56	17°41	10°10	4°32	18° 4	18°21	5°D47	10°44	29°35	21°32	19°52	8°14	15°13	F 14
S 15	5 38 47	24° 1'42	25°47	16°28	11°13	5°10	17°58	18°23	5°47	10°44	29°35	21°28	19°49	8°21	15°18	S 15
S 16	5 42 43	25° 2'45	7♑43	15°23	12°16	5°47	17°51	18°24	5°47	10°44	29°34	21°23	19°46	8°27	15°23	S 16
M17	5 46 40	26° 3'49	19°45	14°28	13°18	6°25	17°44	18°25	5°47	10°44	29°33	21°16	19°43	8°34	15°28	M17
T 18	5 50 36	27° 4'54	1♒55	13°43	14°20	7° 3	17°36	18°27	5°47	10°44	29°33	21°10	19°40	8°41	15°33	T 18
W19	5 54 33	28° 5'59	14°16	13° 9	15°22	7°41	17°29	18°28	5°48	10°43	29°32	21° 3	19°36	8°47	15°38	W19
T 20	5 58 29	29° 7'04	26°48	12°46	16°23	8°18	17°22	18°29	5°48	10°43	29°32	20°58	19°33	8°54	15°43	T 20
F 21	6 2 26	0♑ 8'10	9♓35	12°34	17°24	8°56	17°14	18°29	5°48	10°43	29°31	20°54	19°30	9° 1	15°48	F 21
S 22	6 6 23	1° 9'15	22°38	12°D32	18°24	9°34	17° 7	18°30	5°49	10°43	29°31	20°52	19°27	9° 7	15°52	S 22
S 23	6 10 19	2°10'21	6♈ 1	12°40	19°24	10°11	16°59	18°31	5°49	10°42	29°30	20°D51	19°24	9°14	15°56	S 23
M24	6 14 16	3°11'28	19°45	12°56	20°24	10°49	16°52	18°31	5°49	10°42	29°30	20°52	19°20	9°21	16° 1	M24
T 25	6 18 12	4°12'34	3♉52	13°21	21°23	11°27	16°44	18°32	5°50	10°41	29°30	20°54	19°17	9°27	16° 5	T 25
W26	6 22 9	5°13'41	18°21	13°52	22°22	12° 4	16°36	18°32	5°51	10°41	29°29	20°R54	19°14	9°34	16° 9	W26
T 27	6 26 5	6°14'47	3♊10	14°30	23°20	12°42	16°28	18°32	5°51	10°40	29°29	20°54	19°11	9°41	16°13	T 27
F 28	6 30 2	7°15'54	18°12	15°14	24°18	13°20	16°20	18°R32	5°52	10°40	29°29	20°51	19° 8	9°47	16°17	F 28
S 29	6 33 58	8°17'01	3♋21	16° 3	25°15	13°57	16°12	18°32	5°53	10°39	29°28	20°46	19° 5	9°54	16°21	S 29
S 30	6 37 55	9°18'09	18°25	16°57	26°11	14°35	16° 4	18°32	5°53	10°39	29°28	20°39	19° 1	10° 1	16°25	S 30
M31	6 41 52	10♑19'16	3♌15	17♐54	27♒ 7	15♏12	15♋56	18♍32	5♈54	10♍38	29♈28	20♉31	18♉58	10♐ 7	16♎28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s55	26n17	2n56	24s58	1s32	23s33	2s40	9s12	1n 2	22n 4	0n 1	6n28	1n49	1n40	0s43	8n16	0n46	4s46	17s12	18n10	17n53	22s51	7s45	2s27	S 1
S 2	22 3	26 58	3 58	24 45	1 19	23 19	2 39	9 26	1 1	22 4	0 2	6 27	1 49	1 39	0 43	8 16	0 46	4 46	17 12	18 10	17 52	22 53	7 48	2 27	S 2
M 3	22 12	25 43	4 43	24 30	1 5	23 4	2 38	9 40	1 1	22 5	0 2	6 26	1 49	1 39	0 43	8 16	0 46	4 46	17 12	18 9	17 51	22 55	7 50	2 26	M 3
T 4	22 20	22 48	5 9	24 14	0 49	22 49	2 37	9 54	1 1	22 6	0 2	6 25	1 49	1 39	0 43	8 16	0 46	4 46	17 12	18 8	17 50	22 57	7 52	2 26	T 4
W 5	22 27	18 40	5 15	23 57	0 32	22 34	2 35	10 7	1 1	22 7	0 2	6 24	1 50	1 39	0 43	8 16	0 46	4 46	17 11	18 8	17 50	22 59	7 55	2 26	W 5
T 6	22 34	13 43	5 4	23 38	0 14	22 18	2 34	10 21	1 0	22 8	0 2	6 24	1 50	1 39	0 43	8 15	0 46	4 46	17 11	18 7	17 49	23 1	7 57	2 26	T 6
F 7	22 41	8 19	4 38	23 18	0n 5	22 1	2 32	10 34	1 0	22 9	0 2	6 23	1 50	1 39	0 43	8 15	0 47	4 46	17 11	18 7	17 48	23 3	7 59	2 26	F 7
S 8	22 47	2 44	3 59	22 56	0 25	21 44	2 30	10 48	1 0	22 10	0 2	6 22	1 50	1 39	0 43	8 15	0 47	4 46	17 10	18 8	17 47	23 5	8 1	2 26	S 8
S 9	22 53	2s50	3 10	22 33	0 46	21 26	2 28	11 1	0 59	22 11	0 3	6 22	1 51	1 38	0 43	8 15	0 47	4 46	17 10	18 8	17 46	23 7	8 4	2 26	S 9
M10	22 58	8 13	2 13	22 9	1 6	21 8	2 26	11 15	0 59	22 12	0 3	6 21	1 51	1 38	0 43	8 15	0 47	4 46	17 10	18 8	17 45	23 9	8 6	2 26	M10
T 11	23 3	13 14	1 11	21 45	1 25	20 50	2 23	11 28	0 59	22 13	0 3	6 21	1 51	1 38	0 43	8 15	0 47	4 46	17 10	18 9	17 44	23 11	8 8	2 26	T 11
W12	23 7	17 43	0 7	21 21	1 44	20 31	2 21	11 41	0 59	22 14	0 3	6 20	1 51	1 38	0 43	8 15	0 47	4 46	17 9	18 9	17 44	23 13	8 10	2 26	W12
T 13	23 11	21 31	0s58	20 58	2 1	20 11	2 18	11 54	0 58	22 15	0 3	6 20	1 52	1 38	0 43	8 15	0 47	4 45	17 9	18 9	17 43	23 15	8 12	2 26	T 13
F 14	23 15	24 26	1 59	20 37	2 15	19 52	2 15	12 7	0 58	22 16	0 3	6 19	1 52	1 38	0 43	8 16	0 47	4 45	17 9	18 8	17 42	23 16	8 14	2 26	F 14
S 15	23 18	26 18	2 56	20 17	2 28	19 31	2 12	12 20	0 58	22 17	0 3	6 19	1 52	1 38	0 43	8 16	0 47	4 45	17 8	18 7	17 41	23 18	8 16	2 26	S 15
S 16	23 20	26 57	3 46	20 0	2 38	19 11	2 9	12 33	0 57	22 18	0 4	6 19	1 53	1 38	0 43	8 16	0 47	4 45	17 8	18 6	17 40	23 20	8 18	2 26	S 16
M17	23 22	26 21	4 25	19 46	2 46	18 50	2 6	12 45	0 57	22 19	0 4	6 18	1 53	1 39	0 43	8 16	0 47	4 45	17 8	18 4	17 39	23 22	8 20	2 26	M17
T 18	23 24	24 29	4 53	19 36	2 52	18 28	2 2	12 58	0 57	22 20	0 4	6 18	1 53	1 39	0 43	8 16	0 47	4 45	17 8	18 2	17 38	23 24	8 22	2 26	T 18
W19	23 25	21 27	5 8	19 28	2 55	18 6	1 58	13 11	0 56	22 21	0 4	6 18	1 53	1 39	0 43	8 16	0 47	4 45	17 7	18 1	17 38	23 26	8 23	2 26	W19
T 20	23 26	17 25	5 9	19 24	2 57	17 44	1 55	13 23	0 56	22 22	0 4	6 18	1 54	1 39	0 43	8 16	0 47	4 45	17 7	17 59	17 37	23 28	8 25	2 26	T 20
F 21	23 26	12 31	4 54	19 23	2 56	17 22	1 51	13 35	0 56	22 23	0 4	6 18	1 54	1 39	0 43	8 16	0 47	4 45	17 7	17 58	17 36	23 30	8 27	2 25	F 21
S 22	23 25	6 58	4 24	19 24	2 55	16 59	1 46	13 48	0 55	22 24	0 4	6 18	1 54	1 39	0 43	8 16	0 47	4 44	17 6	17 58	17 35	23 31	8 29	2 25	S 22
S 23	23 25	0 58	3 39	19 28	2 51	16 36	1 42	14 0	0 55	22 25	0 5	6 18	1 54	1 40	0 43	8 17	0 47	4 44	17 6	17 58	17 34	23 33	8 30	2 25	S 23
M24	23 23	5n14	2 41	19 35	2 47	16 13	1 37	14 12	0 55	22 27	0 5	6 18	1 55	1 40	0 42	8 17	0 47	4 44	17 6	17 58	17 33	23 35	8 32	2 25	M24
T 25	23 22	11 22	1 31	19 43	2 42	15 50	1 32	14 24	0 54	22 28	0 5	6 18	1 55	1 40	0 42	8 17	0 47	4 44	17 5	17 58	17 32	23 37	8 34	2 25	T 25
W26	23 20	17 4	0 14	19 53	2 36	15 26	1 27	14 36	0 54	22 29	0 5	6 18	1 55	1 40	0 42	8 17	0 47	4 44	17 5	17 58	17 32	23 39	8 35	2 25	W26
T 27	23 17	21 51	1n 6	20 4	2 29	15 2	1 22	14 47	0 54	22 30	0 5	6 18	1 55	1 41	0 42	8 17	0 47	4 44	17 5	17 58	17 31	23 41	8 37	2 25	T 27
F 28	23 14	25 16	2 22	20 16	2 22	14 38	1 17	14 59	0 53	22 31	0 5	6 18	1 56	1 41	0 42	8 18	0 47	4 43	17 4	17 58	17 30	23 42	8 38	2 25	F 28
S 29	23 10	26 52	3 29	20 28	2 14	14 13	1 11	15 11	0 53	22 32	0 5	6 19	1 56	1 41	0 42	8 18	0 47	4 43	17 4	17 56	17 29	23 44	8 40	2 25	S 29
S 30	23 6	26 28	4 20	20 41	2 6	13 49	1 6	15 22	0 52	22 33	0 6	6 19	1 56	1 42	0 42	8 18	0 47	4 43	17 4	17 54	17 28	23 46	8 41	2 25	S 30
M31	23s 2	24n10	4n53	20s55	1n58	13s24	1s 0	15s33	0n52	22n34	0n 6	6n19	1n57	1n42	0s42	8n18	0n47	4s43	17s 3	17n52	17n27	23s48	8s42	2s25	M31

Julian Day Number = 2486943.5, Delta T = 91.78 sec
Ecliptic obliquity = 23°25'41, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'40, Lahiri = 25°12'40

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

JANUARY 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 48	11♑20'24	17♌44	18♐55	28♒ 2	15♏50	15°R48	18°R31	5♈55	10°R38	29°R27	20°R23	18♉55	10♐14	16♎32	T 1
W 2	6 49 45	12°21'32	1♍45	20° 0	28°57	16°27	15♋40	18♍31	5°56	10♍37	29♈27	20♉16	18°52	10°21	16°35	W 2
T 3	6 53 41	13°22'40	15°17	21° 7	29°51	17° 5	15°32	18°30	5°57	10°36	29°27	20°10	18°49	10°27	16°38	T 3
F 4	6 57 38	14°23'48	28°21	22°16	0♓44	17°43	15°24	18°30	5°58	10°35	29°27	20° 6	18°46	10°34	16°41	F 4
S 5	7 1 34	15°24'57	10♎59	23°28	1°37	18°20	15°16	18°29	5°59	10°35	29°27	20°D 5	18°42	10°41	16°44	S 5
S 6	7 5 31	16°26'06	23°16	24°42	2°29	18°58	15° 8	18°28	6° 0	10°34	29°26	20° 5	18°39	10°47	16°47	S 6
M 7	7 9 27	17°27'16	5♏18	25°57	3°20	19°35	15° 0	18°27	6° 2	10°33	29°26	20° 6	18°36	10°54	16°50	M 7
T 8	7 13 24	18°28'25	17°10	27°14	4°10	20°13	14°52	18°26	6° 3	10°32	29°26	20°R 6	18°33	11° 1	16°53	T 8
W 9	7 17 21	19°29'35	28°56	28°33	5° 0	20°50	14°44	18°24	6° 4	10°31	29°26	20° 6	18°30	11° 7	16°56	W 9
T 10	7 21 17	20°30'44	10♐43	29°52	5°49	21°28	14°36	18°23	6° 6	10°30	29°26	20° 4	18°26	11°14	16°58	T 10
F 11	7 25 14	21°31'54	22°32	1♑13	6°37	22° 5	14°27	18°21	6° 7	10°29	29°26	19°59	18°23	11°21	17° 0	F 11
S 12	7 29 10	22°33'03	4♑29	2°35	7°24	22°42	14°20	18°20	6° 8	10°28	29°D26	19°51	18°20	11°27	17° 3	S 12
S 13	7 33 7	23°34'13	16°34	3°59	8°10	23°20	14°12	18°18	6°10	10°27	29°26	19°40	18°17	11°34	17° 5	S 13
M14	7 37 3	24°35'21	28°49	5°23	8°54	23°57	14° 4	18°16	6°11	10°26	29°26	19°28	18°14	11°41	17° 7	M14
T 15	7 41 0	25°36'30	11♒14	6°47	9°38	24°35	13°56	18°15	6°13	10°25	29°26	19°15	18°11	11°47	17° 9	T 15
W16	7 44 57	26°37'38	23°51	8°13	10°21	25°12	13°48	18°13	6°15	10°24	29°26	19° 3	18° 7	11°54	17°10	W16
T 17	7 48 53	27°38'45	6♓39	9°39	11° 3	25°49	13°40	18°10	6°16	10°23	29°26	18°52	18° 4	12° 0	17°12	T 17
F 18	7 52 50	28°39'52	19°38	11° 7	11°44	26°27	13°33	18° 8	6°18	10°22	29°26	18°43	18° 1	12° 7	17°13	F 18
S 19	7 56 46	29°40'58	2♈49	12°34	12°23	27° 4	13°25	18° 6	6°20	10°21	29°27	18°38	17°58	12°14	17°15	S 19
S 20	8 0 43	0♒42'03	16°13	14° 3	13° 1	27°41	13°18	18° 4	6°22	10°20	29°27	18°35	17°55	12°20	17°16	S 20
M21	8 4 39	1°43'07	29°52	15°32	13°38	28°18	13°10	18° 1	6°23	10°18	29°27	18°D34	17°52	12°27	17°17	M21
T 22	8 8 36	2°44'10	13♉47	17° 2	14°13	28°56	13° 3	17°59	6°25	10°17	29°27	18°R34	17°48	12°34	17°18	T 22
W23	8 12 32	3°45'13	27°57	18°32	14°47	29°33	12°56	17°56	6°27	10°16	29°27	18°34	17°45	12°40	17°19	W23
T 24	8 16 29	4°46'14	12♊23	20° 3	15°20	0♐10	12°49	17°53	6°29	10°15	29°28	18°32	17°42	12°47	17°20	T 24
F 25	8 20 26	5°47'15	27° 2	21°35	15°50	0°47	12°42	17°50	6°31	10°13	29°28	18°28	17°39	12°54	17°21	F 25
S 26	8 24 22	6°48'14	11♋48	23° 7	16°20	1°24	12°35	17°47	6°33	10°12	29°28	18°20	17°36	13° 0	17°21	S 26
S 27	8 28 19	7°49'13	26°34	24°40	16°47	2° 1	12°29	17°44	6°35	10°11	29°28	18°10	17°32	13° 7	17°22	S 27
M28	8 32 15	8°50'10	11♌12	26°14	17°13	2°38	12°22	17°41	6°38	10° 9	29°29	17°59	17°29	13°14	17°22	M28
T 29	8 36 12	9°51'07	25°34	27°48	17°37	3°16	12°16	17°38	6°40	10° 8	29°29	17°46	17°26	13°20	17°22	T 29
W30	8 40 8	10°52'03	9♍34	29°23	17°59	3°53	12° 9	17°35	6°42	10° 7	29°30	17°35	17°23	13°27	17°R22	W30
T 31	8 44 5	11♒52'58	23♍ 8	0♒59	18♓19	4♐30	12♋ 3	17♍31	6♈44	10♍ 5	29♈30	17♉25	17♉20	13♐34	17♎22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	22s57	20n22	5n 7	21s 9	1n50	12s59	0s53	15s45	0n52	22n35	0n 6	6n20	1n57	1n42	0s42	8n19	0n47	4s42	17s 3	17n50	17n26	23s50	8s44	2s25
W 2	22 51	15 32	5 1	21 22	1 41	12 34	0 47	15 56	0 51	22 36	0 6	6 20	1 57	1 43	0 42	8 19	0 47	4 42	17 2	17 48	17 25	23 51	8 45	2 25
T 3	22 45	10 4	4 38	21 36	1 32	12 9	0 41	16 7	0 51	22 38	0 6	6 21	1 57	1 43	0 42	8 19	0 47	4 42	17 2	17 47	17 25	23 53	8 46	2 25
F 4	22 39	4 21	4 2	21 49	1 24	11 44	0 34	16 18	0 50	22 39	0 6	6 21	1 58	1 44	0 42	8 20	0 48	4 42	17 2	17 46	17 24	23 55	8 47	2 25
S 5	22 32	1s22	3 14	22 1	1 15	11 19	0 27	16 29	0 50	22 40	0 6	6 22	1 58	1 44	0 42	8 20	0 48	4 41	17 1	17 45	17 23	23 57	8 48	2 25
S 6	22 25	6 53	2 19	22 13	1 6	10 53	0 20	16 39	0 50	22 41	0 7	6 22	1 58	1 45	0 42	8 20	0 48	4 41	17 1	17 45	17 22	23 59	8 50	2 25
M 7	22 17	12 3	1 19	22 24	0 58	10 28	0 12	16 50	0 49	22 42	0 7	6 23	1 58	1 45	0 42	8 21	0 48	4 41	17 1	17 45	17 21	24 0	8 51	2 25
T 8	22 9	16 42	0 16	22 35	0 49	10 3	0 5	17 0	0 49	22 43	0 7	6 24	1 59	1 46	0 42	8 21	0 48	4 40	17 0	17 46	17 20	24 2	8 52	2 25
W 9	22 1	20 41	0s47	22 45	0 41	9 37	0n 3	17 11	0 48	22 44	0 7	6 24	1 59	1 46	0 42	8 21	0 48	4 40	17 0	17 46	17 19	24 4	8 53	2 25
T 10	21 52	23 49	1 48	22 54	0 32	9 12	0 11	17 21	0 48	22 45	0 7	6 25	1 59	1 47	0 42	8 22	0 48	4 40	17 0	17 45	17 18	24 6	8 53	2 25
F 11	21 42	25 57	2 44	23 2	0 24	8 47	0 19	17 31	0 47	22 46	0 7	6 26	1 59	1 47	0 42	8 22	0 48	4 40	16 59	17 44	17 18	24 7	8 54	2 25
S 12	21 33	26 55	3 34	23 9	0 16	8 22	0 28	17 41	0 47	22 47	0 7	6 27	2 0	1 48	0 42	8 22	0 48	4 39	16 59	17 41	17 17	24 9	8 55	2 25
S 13	21 22	26 36	4 14	23 15	0 8	7 56	0 37	17 51	0 46	22 48	0 8	6 28	2 0	1 49	0 42	8 23	0 48	4 39	16 59	17 39	17 16	24 11	8 56	2 25
M14	21 12	25 0	4 43	23 19	0s 0	7 31	0 45	18 1	0 46	22 49	0 8	6 29	2 0	1 49	0 42	8 23	0 48	4 38	16 58	17 35	17 15	24 12	8 57	2 25
T 15	21 1	22 11	4 59	23 23	0 8	7 6	0 55	18 10	0 45	22 50	0 8	6 30	2 0	1 50	0 42	8 24	0 48	4 38	16 58	17 32	17 14	24 14	8 57	2 25
W16	20 49	18 18	5 1	23 26	0 16	6 42	1 4	18 20	0 45	22 51	0 8	6 31	2 1	1 50	0 42	8 24	0 48	4 38	16 57	17 29	17 13	24 16	8 58	2 25
T 17	20 37	13 31	4 48	23 28	0 23	6 17	1 14	18 29	0 44	22 52	0 8	6 32	2 1	1 51	0 42	8 25	0 48	4 37	16 57	17 26	17 12	24 18	8 59	2 24
F 18	20 25	8 5	4 20	23 28	0 30	5 53	1 23	18 38	0 44	22 53	0 8	6 33	2 1	1 52	0 42	8 25	0 48	4 37	16 57	17 23	17 11	24 19	8 59	2 24
S 19	20 12	2 13	3 38	23 27	0 37	5 28	1 33	18 47	0 43	22 53	0 8	6 34	2 1	1 53	0 41	8 26	0 48	4 37	16 56	17 22	17 11	24 21	9 0	2 24
S 20	19 59	3n52	2 43	23 25	0 44	5 4	1 44	18 56	0 43	22 54	0 8	6 35	2 2	1 53	0 41	8 26	0 48	4 36	16 56	17 21	17 10	24 23	9 0	2 24
M21	19 46	9 54	1 38	23 22	0 51	4 41	1 54	19 5	0 42	22 55	0 9	6 36	2 2	1 54	0 41	8 26	0 48	4 36	16 56	17 21	17 9	24 24	9 0	2 24
T 22	19 32	15 34	0 25	23 17	0 57	4 17	2 5	19 14	0 42	22 56	0 9	6 38	2 2	1 55	0 41	8 27	0 48	4 35	16 55	17 21	17 8	24 26	9 1	2 24
W23	19 18	20 30	0n50	23 11	1 3	3 54	2 16	19 22	0 41	22 57	0 9	6 39	2 2	1 56	0 41	8 27	0 48	4 35	16 55	17 21	17 7	24 28	9 1	2 24
T 24	19 4	24 18	2 3	23 4	1 9	3 32	2 27	19 31	0 41	22 58	0 9	6 40	2 3	1 57	0 41	8 28	0 48	4 35	16 55	17 20	17 6	24 29	9 1	2 24
F 25	18 49	26 32	3 8	22 56	1 15	3 9	2 38	19 39	0 40	22 58	0 9	6 41	2 3	1 57	0 41	8 28	0 48	4 34	16 54	17 19	17 5	24 31	9 2	2 24
S 26	18 34	26 56	4 2	22 46	1 20	2 47	2 50	19 47	0 40	22 59	0 9	6 43	2 3	1 58	0 41	8 29	0 48	4 34	16 54	17 17	17 4	24 33	9 2	2 24
S 27	18 18	25 24	4 40	22 35	1 25	2 26	3 1	19 55	0 39	23 0	0 9	6 44	2 3	1 59	0 41	8 30	0 48	4 33	16 53	17 14	17 3	24 34	9 2	2 24
M28	18 2	22 11	4 58	22 22	1 30	2 5	3 13	20 3	0 38	23 1	0 9	6 46	2 4	2 0	0 41	8 30	0 48	4 33	16 53	17 11	17 3	24 36	9 2	2 24
T 29	17 46	17 40	4 58	22 8	1 35	1 44	3 25	20 11	0 38	23 1	0 10	6 47	2 4	2 1	0 41	8 31	0 48	4 32	16 53	17 7	17 2	24 38	9 2	2 24
W30	17 30	12 17	4 39	21 53	1 39	1 24	3 38	20 18	0 37	23 2	0 10	6 49	2 4	2 2	0 41	8 31	0 48	4 32	16 52	17 4	17 1	24 39	9 2	2 24
T 31	17s13	6n28	4n 5	21s36	1s43	1s 5	3n50	20s26	0n36	23n 3	0n10	6n50	2n 4	2n 3	0s41	8n32	0n48	4s31	16s52	17n 1	17n 0	24s41	9s 2	2s24

Julian Day Number = 2486974.5, Delta T = 91.81 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'44, Lahiri = 25°12'45

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

FEBRUARY 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 1	12♒53'52	6♎16	2♒35	18♓38	5♐ 7	11°R57	17°R28	6♈47	10°R 4	29♈30	17°R18	17♉17	13♐40	17°R22	F 1
S 2	8 51 58	13°54'45	18°59	4°12	18°54	5°44	11♋51	17♍24	6°49	10♍ 2	29°31	17♉14	17°13	13°47	17♎22	S 2
S 3	8 55 55	14°55'38	1♏20	5°49	19° 8	6°21	11°45	17°21	6°51	10° 1	29°31	17°12	17°10	13°54	17°21	S 3
M 4	8 59 51	15°56'29	13°24	7°28	19°20	6°57	11°40	17°17	6°54	9°59	29°32	17°12	17° 7	14° 0	17°21	M 4
T 5	9 3 48	16°57'20	25°18	9° 7	19°29	7°34	11°34	17°13	6°56	9°58	29°32	17°12	17° 4	14° 7	17°20	T 5
W 6	9 7 44	17°58'11	7♐ 6	10°47	19°37	8°11	11°29	17°10	6°59	9°56	29°33	17°11	17° 1	14°14	17°19	W 6
T 7	9 11 41	18°59'00	18°53	12°27	19°42	8°48	11°24	17° 6	7° 1	9°55	29°33	17° 8	16°58	14°20	17°19	T 7
F 8	9 15 37	19°59'48	0♑46	14° 8	19°44	9°25	11°19	17° 2	7° 4	9°53	29°34	17° 3	16°54	14°27	17°18	F 8
S 9	9 19 34	21° 0'35	12°47	15°51	19°R45	10° 2	11°14	16°58	7° 6	9°52	29°35	16°54	16°51	14°34	17°17	S 9
S 10	9 23 30	22° 1'22	25° 1	17°34	19°43	10°38	11°10	16°54	7° 9	9°50	29°35	16°43	16°48	14°40	17°15	S 10
M11	9 27 27	23° 2'07	7♒28	19°17	19°38	11°15	11° 5	16°49	7°12	9°49	29°36	16°30	16°45	14°47	17°14	M11
T 12	9 31 24	24° 2'50	20°10	21° 2	19°31	11°52	11° 1	16°45	7°14	9°47	29°37	16°16	16°42	14°54	17°13	T 12
W13	9 35 20	25° 3'33	3♓ 7	22°47	19°21	12°28	10°57	16°41	7°17	9°45	29°37	16° 2	16°38	15° 0	17°11	W13
T 14	9 39 17	26° 4'13	16°17	24°33	19° 9	13° 5	10°53	16°37	7°20	9°44	29°38	15°50	16°35	15° 7	17° 9	T 14
F 15	9 43 13	27° 4'53	29°38	26°20	18°54	13°41	10°49	16°32	7°22	9°42	29°39	15°41	16°32	15°14	17° 7	F 15
S 16	9 47 10	28° 5'30	13♈ 9	28° 8	18°37	14°18	10°46	16°28	7°25	9°41	29°39	15°34	16°29	15°20	17° 6	S 16
S 17	9 51 6	29° 6'07	26°49	29°57	18°17	14°54	10°43	16°24	7°28	9°39	29°40	15°31	16°26	15°27	17° 4	S 17
M18	9 55 3	0♓ 6'41	10♉36	1♓46	17°55	15°31	10°40	16°19	7°31	9°37	29°41	15°D30	16°23	15°34	17° 1	M18
T 19	9 58 59	1° 7'14	24°32	3°36	17°31	16° 7	10°37	16°15	7°34	9°36	29°42	15°R30	16°19	15°40	16°59	T 19
W20	10 2 56	2° 7'44	8♊35	5°27	17° 4	16°44	10°34	16°10	7°37	9°34	29°42	15°30	16°16	15°47	16°57	W20
T 21	10 6 53	3° 8'13	22°46	7°19	16°36	17°20	10°31	16° 5	7°40	9°32	29°43	15°28	16°13	15°54	16°55	T 21
F 22	10 10 49	4° 8'41	7♋ 2	9°11	16° 6	17°56	10°29	16° 1	7°43	9°31	29°44	15°24	16°10	16° 0	16°52	F 22
S 23	10 14 46	5° 9'06	21°21	11° 3	15°34	18°32	10°27	15°56	7°46	9°29	29°45	15°18	16° 7	16° 7	16°49	S 23
S 24	10 18 42	6° 9'29	5♌40	12°56	15° 0	19° 9	10°25	15°52	7°49	9°27	29°46	15° 9	16° 4	16°14	16°47	S 24
M25	10 22 39	7° 9'51	19°51	14°49	14°26	19°45	10°23	15°47	7°52	9°26	29°47	14°58	16° 0	16°20	16°44	M25
T 26	10 26 35	8°10'10	3♍52	16°42	13°50	20°21	10°22	15°42	7°55	9°24	29°48	14°47	15°57	16°27	16°41	T 26
W27	10 30 32	9°10'28	17°35	18°35	13°13	20°57	10°20	15°37	7°58	9°22	29°49	14°36	15°54	16°34	16°38	W27
T 28	10 34 28	10♓10'45	0♎59	20♓28	12♓36	21♐33	10♋19	15♍33	8♈ 1	9♍21	29♈50	14♉27	15♉51	16♐40	16♎35	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s56	0n33	3n18	21s18	1s47	0s46	4n 3	20s33	0n36	23n 3	0n10	6n52	2n 4	2n 4	0s41	8n32	0n48	4s31	16s52	16n59	16n59	24s42	9s 2	2s24
S 2	16 39	5s13	2 23	20 59	1 50	0 28	4 15	20 40	0 35	23 4	0 10	6 53	2 5	2 5	0 41	8 33	0 48	4 30	16 51	16 58	16 58	24 44	9 2	2 24
S 3	16 21	10 38	1 23	20 38	1 53	0 11	4 28	20 47	0 35	23 5	0 10	6 55	2 5	2 6	0 41	8 33	0 48	4 30	16 51	16 58	16 57	24 46	9 1	2 24
M 4	16 3	15 32	0 20	20 16	1 56	0n 5	4 41	20 54	0 34	23 5	0 10	6 56	2 5	2 7	0 41	8 34	0 48	4 29	16 51	16 58	16 56	24 47	9 1	2 23
T 5	15 45	19 46	0s43	19 53	1 59	0 21	4 54	21 1	0 33	23 6	0 10	6 58	2 5	2 8	0 41	8 35	0 48	4 29	16 50	16 58	16 55	24 49	9 1	2 23
W 6	15 26	23 11	1 43	19 28	2 1	0 36	5 7	21 8	0 33	23 6	0 10	7 0	2 5	2 9	0 41	8 35	0 48	4 28	16 50	16 57	16 55	24 50	9 0	2 23
T 7	15 8	25 37	2 39	19 1	2 2	0 50	5 20	21 14	0 32	23 7	0 11	7 1	2 6	2 10	0 41	8 36	0 48	4 28	16 50	16 57	16 54	24 52	9 0	2 23
F 8	14 49	26 54	3 29	18 33	2 4	1 3	5 34	21 20	0 31	23 7	0 11	7 3	2 6	2 11	0 41	8 36	0 48	4 27	16 49	16 55	16 53	24 53	8 59	2 23
S 9	14 29	26 57	4 9	18 4	2 5	1 15	5 47	21 26	0 30	23 8	0 11	7 5	2 6	2 12	0 41	8 37	0 49	4 27	16 49	16 53	16 52	24 55	8 59	2 23
S 10	14 10	25 42	4 39	17 33	2 5	1 27	6 0	21 32	0 30	23 8	0 11	7 7	2 6	2 13	0 41	8 38	0 49	4 26	16 49	16 50	16 51	24 57	8 58	2 23
M11	13 50	23 10	4 56	17 1	2 6	1 37	6 13	21 38	0 29	23 9	0 11	7 8	2 6	2 14	0 41	8 38	0 49	4 26	16 48	16 46	16 50	24 58	8 58	2 23
T 12	13 30	19 29	4 59	16 28	2 5	1 46	6 25	21 44	0 28	23 9	0 11	7 10	2 6	2 15	0 41	8 39	0 49	4 25	16 48	16 42	16 49	25 0	8 57	2 23
W13	13 10	14 49	4 47	15 53	2 5	1 53	6 38	21 50	0 27	23 10	0 11	7 12	2 7	2 16	0 41	8 39	0 49	4 25	16 48	16 38	16 48	25 1	8 56	2 23
T 14	12 49	9 24	4 19	15 16	2 3	2 0	6 50	21 55	0 27	23 10	0 11	7 14	2 7	2 17	0 41	8 40	0 49	4 24	16 47	16 34	16 47	25 3	8 56	2 22
F 15	12 29	3 28	3 37	14 38	2 2	2 5	7 2	22 0	0 26	23 11	0 11	7 16	2 7	2 18	0 41	8 41	0 49	4 24	16 47	16 32	16 46	25 4	8 55	2 22
S 16	12 8	2n42	2 42	13 59	2 0	2 9	7 14	22 5	0 25	23 11	0 12	7 17	2 7	2 19	0 41	8 41	0 49	4 23	16 47	16 30	16 45	25 6	8 54	2 22
S 17	11 47	8 49	1 37	13 19	1 57	2 12	7 25	22 10	0 24	23 11	0 12	7 19	2 7	2 20	0 41	8 42	0 49	4 23	16 46	16 29	16 45	25 7	8 53	2 22
M18	11 26	14 35	0 26	12 37	1 54	2 14	7 36	22 15	0 24	23 12	0 12	7 21	2 7	2 22	0 41	8 43	0 49	4 22	16 46	16 28	16 44	25 9	8 52	2 22
T 19	11 4	19 40	0n48	11 54	1 50	2 14	7 47	22 20	0 23	23 12	0 12	7 23	2 7	2 23	0 41	8 43	0 49	4 22	16 46	16 28	16 43	25 10	8 51	2 22
W20	10 43	23 41	1 59	11 9	1 46	2 13	7 56	22 24	0 22	23 12	0 12	7 25	2 8	2 24	0 41	8 44	0 49	4 21	16 45	16 28	16 42	25 12	8 50	2 22
T 21	10 21	26 18	3 4	10 23	1 41	2 10	8 5	22 29	0 21	23 13	0 12	7 27	2 8	2 25	0 40	8 45	0 49	4 20	16 45	16 28	16 41	25 13	8 49	2 22
F 22	9 59	27 12	3 58	9 36	1 36	2 6	8 14	22 33	0 20	23 13	0 12	7 29	2 8	2 26	0 40	8 45	0 49	4 20	16 45	16 27	16 40	25 15	8 48	2 21
S 23	9 37	26 17	4 37	8 48	1 30	2 1	8 21	22 37	0 19	23 13	0 12	7 31	2 8	2 28	0 40	8 46	0 49	4 19	16 44	16 25	16 39	25 16	8 47	2 21
S 24	9 15	23 40	4 58	7 59	1 23	1 55	8 28	22 41	0 18	23 13	0 12	7 33	2 8	2 29	0 40	8 46	0 49	4 19	16 44	16 22	16 38	25 18	8 46	2 21
M25	8 53	19 37	5 1	7 9	1 16	1 47	8 34	22 45	0 17	23 14	0 12	7 34	2 8	2 30	0 40	8 47	0 49	4 18	16 44	16 19	16 37	25 19	8 45	2 21
T 26	8 30	14 31	4 46	6 17	1 8	1 38	8 39	22 48	0 17	23 14	0 12	7 36	2 8	2 31	0 40	8 48	0 49	4 18	16 44	16 16	16 36	25 21	8 43	2 21
W27	8 8	8 48	4 14	5 26	1 0	1 28	8 43	22 52	0 16	23 14	0 13	7 38	2 8	2 32	0 40	8 48	0 49	4 17	16 43	16 13	16 35	25 22	8 42	2 21
T 28	7s45	2n48	3n29	4s33	0s51	1n17	8n47	22s55	0n15	23n14	0n13	7n40	2n 8	2n34	0s40	8n49	0n49	4s16	16s43	16n10	16n35	25s23	8s41	2s20

Julian Day Number = 2487005.5, Delta T = 91.85 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'48, Lahiri = 25°12'49

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

MARCH 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 25	11♓10'59	14♎ 1	22♓20	11°R58	22♐ 9	10°R18	15°R28	8♈ 4	9°R19	29♈51	14°R21	15♉48	16♐47	16°R32	F 1
S 2	10 42 22	12°11'12	26°42	24°11	11♓20	22°45	10♋17	15♍23	8° 7	9♍17	29°52	14♉17	15°44	16°54	16♎29	S 2
S 3	10 46 18	13°11'24	9♏ 4	26° 1	10°43	23°20	10°17	15°18	8°10	9°16	29°53	14°D15	15°41	17° 0	16°25	S 3
M 4	10 50 15	14°11'34	21°11	27°49	10° 6	23°56	10°16	15°13	8°14	9°14	29°54	14°15	15°38	17° 7	16°22	M 4
T 5	10 54 11	15°11'42	3♐ 6	29°34	9°30	24°32	10°D16	15° 9	8°17	9°12	29°55	14°16	15°35	17°14	16°18	T 5
W 6	10 58 8	16°11'49	14°56	1♈18	8°54	25° 8	10°16	15° 4	8°20	9°11	29°56	14°R17	15°32	17°20	16°15	W 6
T 7	11 2 4	17°11'54	26°45	2°58	8°20	25°43	10°16	14°59	8°23	9° 9	29°57	14°16	15°29	17°27	16°11	T 7
F 8	11 6 1	18°11'58	8♑40	4°34	7°47	26°19	10°17	14°54	8°27	9° 7	29°58	14°14	15°25	17°34	16° 7	F 8
S 9	11 9 57	19°12'00	20°44	6° 7	7°16	26°54	10°17	14°50	8°30	9° 6	29°59	14° 9	15°22	17°40	16° 3	S 9
S 10	11 13 54	20°12'01	3♒ 3	7°34	6°47	27°30	10°18	14°45	8°33	9° 4	29°59	14° 2	15°19	17°47	16° 0	S 10
M11	11 17 51	21°12'00	15°38	8°56	6°19	28° 5	10°19	14°40	8°36	9° 2	0♉ 1	13°54	15°16	17°54	15°56	M11
T 12	11 21 47	22°11'57	28°32	10°13	5°54	28°41	10°20	14°35	8°40	9° 1	0° 2	13°44	15°13	18° 0	15°52	T 12
W13	11 25 44	23°11'52	11♓45	11°23	5°30	29°16	10°22	14°31	8°43	8°59	0° 3	13°35	15° 9	18° 7	15°48	W13
T 14	11 29 40	24°11'45	25°16	12°26	5° 9	29°51	10°23	14°26	8°46	8°57	0° 4	13°27	15° 6	18°14	15°43	T 14
F 15	11 33 37	25°11'36	9♈ 2	13°23	4°50	0♑26	10°25	14°21	8°50	8°56	0° 6	13°20	15° 3	18°20	15°39	F 15
S 16	11 37 33	26°11'26	22°59	14°11	4°34	1° 1	10°27	14°16	8°53	8°54	0° 7	13°16	15° 0	18°27	15°35	S 16
S 17	11 41 30	27°11'13	7♉ 4	14°52	4°20	1°36	10°29	14°12	8°57	8°53	0° 8	13°D14	14°57	18°34	15°31	S 17
M18	11 45 26	28°10'58	21°14	15°25	4° 8	2°11	10°32	14° 7	9° 0	8°51	0° 9	13°15	14°54	18°40	15°26	M18
T 19	11 49 23	29°10'41	5♊25	15°50	3°59	2°46	10°34	14° 3	9° 3	8°50	0°10	13°16	14°50	18°47	15°22	T 19
W20	11 53 19	0♈10'22	19°36	16° 6	3°53	3°21	10°37	13°58	9° 7	8°48	0°12	13°17	14°47	18°54	15°17	W20
T 21	11 57 16	1°10'00	3♋45	16°R14	3°48	3°55	10°40	13°54	9°10	8°47	0°13	13°R17	14°44	19° 0	15°13	T 21
F 22	12 1 13	2° 9'36	17°50	16°14	3°D47	4°30	10°43	13°49	9°13	8°45	0°14	13°16	14°41	19° 7	15° 8	F 22
S 23	12 5 9	3° 9'10	1♌50	16° 6	3°47	5° 4	10°46	13°45	9°17	8°44	0°15	13°13	14°38	19°14	15° 4	S 23
S 24	12 9 6	4° 8'42	15°43	15°50	3°50	5°39	10°50	13°41	9°20	8°42	0°17	13° 9	14°35	19°20	14°59	S 24
M25	12 13 2	5° 8'11	29°27	15°27	3°55	6°13	10°53	13°36	9°24	8°41	0°18	13° 3	14°31	19°27	14°55	M25
T 26	12 16 59	6° 7'37	12♍59	14°58	4° 3	6°47	10°57	13°32	9°27	8°39	0°19	12°56	14°28	19°34	14°50	T 26
W27	12 20 55	7° 7'02	26°18	14°23	4°13	7°21	11° 1	13°28	9°31	8°38	0°20	12°51	14°25	19°40	14°45	W27
T 28	12 24 52	8° 6'25	9♎21	13°43	4°25	7°55	11° 5	13°24	9°34	8°36	0°22	12°46	14°22	19°47	14°41	T 28
F 29	12 28 48	9° 5'45	22° 8	12°59	4°39	8°29	11°10	13°20	9°37	8°35	0°23	12°42	14°19	19°54	14°36	F 29
S 30	12 32 45	10° 5'04	4♏39	12°12	4°55	9° 3	11°14	13°16	9°41	8°33	0°24	12°40	14°15	20° 0	14°31	S 30
S 31	12 36 42	11♈ 4'21	16♏56	11♈22	5♓13	9♑37	11♋19	13♍12	9♈44	8♍32	0♉26	12°D40	14♉12	20♐ 7	14♎27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s22	3s10	2n34	3s40	0s41	1n 5	8n49	22s58	0n14	23n14	0n13	7n42	2n 9	2n35	0s40	8n50	0n49	4s16	16s43	16n 8	16n34	25s25	8s39	2s20
S 2	6 59	8 51	1 32	2 47	0 31	0 52	8 50	23 1	0 13	23 15	0 13	7 44	2 9	2 36	0 40	8 50	0 49	4 15	16 42	16 7	16 33	25 26	8 38	2 20
S 3	6 36	14 5	0 28	1 53	0 20	0 38	8 50	23 4	0 12	23 15	0 13	7 46	2 9	2 37	0 40	8 51	0 49	4 15	16 42	16 6	16 32	25 28	8 36	2 20
M 4	6 13	18 38	0s37	1 0	0 8	0 24	8 49	23 7	0 11	23 15	0 13	7 48	2 9	2 39	0 40	8 52	0 49	4 14	16 42	16 7	16 31	25 29	8 35	2 20
T 5	5 50	22 23	1 39	0 7	0n 4	0 9	8 48	23 9	0 10	23 15	0 13	7 50	2 9	2 40	0 40	8 52	0 49	4 14	16 42	16 7	16 30	25 30	8 33	2 20
W 6	5 27	25 10	2 37	0n46	0 16	0s 7	8 45	23 12	0 9	23 15	0 13	7 52	2 9	2 41	0 40	8 53	0 49	4 13	16 41	16 7	16 29	25 32	8 32	2 19
T 7	5 3	26 51	3 27	1 37	0 29	0 22	8 41	23 14	0 8	23 15	0 13	7 54	2 9	2 43	0 40	8 53	0 49	4 12	16 41	16 7	16 28	25 33	8 30	2 19
F 8	4 40	27 18	4 10	2 27	0 42	0 39	8 37	23 16	0 7	23 15	0 13	7 56	2 9	2 44	0 40	8 54	0 49	4 12	16 41	16 6	16 27	25 35	8 28	2 19
S 9	4 16	26 28	4 41	3 16	0 55	0 55	8 31	23 18	0 6	23 15	0 13	7 58	2 9	2 45	0 40	8 55	0 49	4 11	16 41	16 5	16 26	25 36	8 27	2 19
S 10	3 53	24 20	5 0	4 3	1 9	1 11	8 25	23 20	0 4	23 15	0 13	7 59	2 9	2 46	0 40	8 55	0 49	4 11	16 40	16 3	16 25	25 37	8 25	2 18
M11	3 29	21 0	5 6	4 48	1 22	1 28	8 18	23 22	0 3	23 15	0 14	8 1	2 9	2 48	0 40	8 56	0 49	4 10	16 40	16 0	16 24	25 39	8 23	2 18
T 12	3 6	16 36	4 56	5 31	1 36	1 44	8 11	23 23	0 2	23 15	0 14	8 3	2 9	2 49	0 40	8 57	0 49	4 9	16 40	15 57	16 23	25 40	8 22	2 18
W13	2 42	11 19	4 30	6 10	1 49	2 0	8 2	23 24	0 1	23 15	0 14	8 5	2 9	2 50	0 40	8 57	0 49	4 9	16 40	15 55	16 23	25 41	8 20	2 18
T 14	2 18	5 23	3 49	6 47	2 2	2 16	7 54	23 26	0s 0	23 15	0 14	8 7	2 9	2 52	0 40	8 58	0 49	4 8	16 40	15 52	16 22	25 43	8 18	2 18
F 15	1 55	0n55	2 54	7 21	2 15	2 31	7 44	23 27	0 1	23 15	0 14	8 9	2 9	2 53	0 40	8 58	0 49	4 8	16 39	15 50	16 21	25 44	8 16	2 17
S 16	1 31	7 16	1 47	7 51	2 27	2 46	7 34	23 28	0 2	23 15	0 14	8 11	2 9	2 54	0 40	8 59	0 49	4 7	16 39	15 49	16 20	25 45	8 14	2 17
S 17	1 7	13 20	0 33	8 17	2 38	3 1	7 24	23 29	0 4	23 15	0 14	8 12	2 9	2 56	0 40	9 0	0 49	4 7	16 39	15 48	16 19	25 47	8 12	2 17
M18	0 43	18 45	0n43	8 39	2 48	3 15	7 14	23 29	0 5	23 15	0 14	8 14	2 9	2 57	0 40	9 0	0 49	4 6	16 39	15 48	16 18	25 48	8 10	2 16
T 19	0 20	23 7	1 57	8 58	2 58	3 28	7 3	23 30	0 6	23 15	0 14	8 16	2 9	2 58	0 40	9 1	0 49	4 5	16 39	15 49	16 17	25 49	8 8	2 16
W20	0n 4	26 5	3 4	9 12	3 6	3 41	6 52	23 31	0 7	23 14	0 14	8 18	2 9	3 0	0 40	9 1	0 49	4 5	16 38	15 49	16 16	25 51	8 6	2 16
T 21	0 28	27 22	3 59	9 21	3 14	3 53	6 40	23 31	0 9	23 14	0 14	8 19	2 9	3 1	0 40	9 2	0 49	4 4	16 38	15 49	16 15	25 52	8 4	2 16
F 22	0 52	26 52	4 40	9 27	3 19	4 4	6 29	23 31	0 10	23 14	0 14	8 21	2 9	3 2	0 40	9 2	0 49	4 4	16 38	15 49	16 14	25 53	8 2	2 15
S 23	1 15	24 41	5 4	9 28	3 24	4 15	6 17	23 31	0 11	23 14	0 14	8 23	2 9	3 4	0 40	9 3	0 49	4 3	16 38	15 48	16 13	25 55	8 0	2 15
S 24	1 39	21 2	5 10	9 24	3 26	4 25	6 5	23 31	0 13	23 14	0 15	8 24	2 9	3 5	0 40	9 4	0 49	4 3	16 38	15 47	16 12	25 56	7 58	2 15
M25	2 2	16 18	4 57	9 16	3 27	4 34	5 54	23 31	0 14	23 13	0 15	8 26	2 9	3 7	0 40	9 4	0 49	4 2	16 38	15 45	16 11	25 57	7 56	2 14
T 26	2 26	10 49	4 29	9 4	3 27	4 43	5 42	23 31	0 15	23 13	0 15	8 28	2 9	3 8	0 40	9 5	0 49	4 1	16 37	15 43	16 10	25 58	7 54	2 14
W27	2 49	4 56	3 46	8 48	3 24	4 50	5 30	23 30	0 17	23 13	0 15	8 29	2 9	3 9	0 40	9 5	0 49	4 1	16 37	15 41	16 9	26 0	7 52	2 14
T 28	3 13	1s 4	2 52	8 29	3 20	4 57	5 18	23 30	0 18	23 13	0 15	8 31	2 9	3 11	0 40	9 6	0 49	4 0	16 37	15 40	16 8	26 1	7 50	2 13
F 29	3 36	6 55	1 50	8 6	3 14	5 3	5 6	23 29	0 20	23 12	0 15	8 32	2 9	3 12	0 40	9 6	0 49	4 0	16 37	15 39	16 8	26 2	7 48	2 13
S 30	4 0	12 23	0 44	7 40	3 6	5 8	4 54	23 28	0 21	23 12	0 15	8 34	2 9	3 13	0 40	9 7	0 49	3 59	16 37	15 38	16 7	26 3	7 46	2 13
S 31	4n23	17s16	0s23	7n12	2n57	5s13	4n42	23s27	0s23	23n12	0n15	8n35	2n 9	3n15	0s40	9n 7	0n49	3s59	16s37	15n38	16n 6	26s 5	7s44	2s12

Julian Day Number = 2487033.5, Delta T = 91.89 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'52, Lahiri = 25°12'53

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

APRIL 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 38	12♈ 3'36	29♏ 0	10°R32	5♓33	10♑11	11♋24	13°R 8	9♈48	8°R31	0♉27	12♉41	14♉ 9	20♐14	14°R22	M 1
T 2	12 44 35	13° 2'49	10♐56	9♈41	5°55	10°44	11°29	13♏ 4	9°51	8♏29	0°28	12°43	14° 6	20°20	14♎17	T 2
W 3	12 48 31	14° 2'00	22°46	8°52	6°18	11°18	11°34	13° 0	9°55	8°28	0°30	12°45	14° 3	20°27	14°12	W 3
T 4	12 52 28	15° 1'10	4♑37	8° 4	6°43	11°51	11°39	12°56	9°58	8°27	0°31	12°46	14° 0	20°34	14° 8	T 4
F 5	12 56 24	16° 0'18	16°32	7°20	7°10	12°25	11°45	12°53	10° 1	8°26	0°32	12°R46	13°56	20°40	14° 3	F 5
S 6	13 0 21	16°59'24	28°36	6°38	7°39	12°58	11°50	12°49	10° 5	8°24	0°34	12°46	13°53	20°47	13°58	S 6
S 7	13 4 17	17°58'28	10♒55	6° 0	8° 9	13°31	11°56	12°46	10° 8	8°23	0°35	12°44	13°50	20°54	13°53	S 7
M 8	13 8 14	18°57'30	23°32	5°27	8°41	14° 4	12° 2	12°42	10°12	8°22	0°36	12°41	13°47	21° 0	13°49	M 8
T 9	13 12 11	19°56'31	6♓30	4°59	9°14	14°36	12° 8	12°39	10°15	8°21	0°38	12°38	13°44	21° 7	13°44	T 9
W10	13 16 7	20°55'30	19°51	4°36	9°48	15° 9	12°14	12°36	10°18	8°20	0°39	12°35	13°41	21°14	13°39	W10
T 11	13 20 4	21°54'26	3♈35	4°19	10°24	15°42	12°21	12°33	10°22	8°18	0°41	12°32	13°37	21°20	13°35	T 11
F 12	13 24 0	22°53'21	17°39	4° 6	11° 1	16°14	12°27	12°30	10°25	8°17	0°42	12°30	13°34	21°27	13°30	F 12
S 13	13 27 57	23°52'14	2♉ 0	3°59	11°39	16°46	12°34	12°27	10°29	8°16	0°43	12°28	13°31	21°34	13°25	S 13
S 14	13 31 53	24°51'06	16°31	3°D58	12°18	17°18	12°41	12°24	10°32	8°15	0°45	12°D28	13°28	21°40	13°21	S 14
M15	13 35 50	25°49'55	1♊ 8	4° 1	12°58	17°50	12°48	12°21	10°35	8°14	0°46	12°29	13°25	21°47	13°16	M15
T 16	13 39 46	26°48'42	15°44	4°10	13°40	18°22	12°55	12°18	10°39	8°13	0°47	12°30	13°21	21°54	13°12	T 16
W17	13 43 43	27°47'26	0♋14	4°24	14°22	18°54	13° 2	12°15	10°42	8°12	0°49	12°31	13°18	22° 0	13° 7	W17
T 18	13 47 40	28°46'09	14°34	4°42	15° 6	19°25	13°10	12°13	10°45	8°11	0°50	12°32	13°15	22° 7	13° 3	T 18
F 19	13 51 36	29°44'49	28°42	5° 5	15°50	19°57	13°17	12°10	10°48	8°10	0°52	12°R32	13°12	22°14	12°58	F 19
S 20	13 55 33	0♉43'27	12♌35	5°33	16°35	20°28	13°25	12° 8	10°52	8°10	0°53	12°32	13° 9	22°20	12°54	S 20
S 21	13 59 29	1°42'03	26°13	6° 5	17°21	20°59	13°33	12° 6	10°55	8° 9	0°54	12°31	13° 6	22°27	12°49	S 21
M22	14 3 26	2°40'36	9♍36	6°40	18° 8	21°30	13°41	12° 4	10°58	8° 8	0°56	12°30	13° 2	22°34	12°45	M22
T 23	14 7 22	3°39'07	22°45	7°20	18°56	22° 0	13°49	12° 1	11° 2	8° 7	0°57	12°29	12°59	22°40	12°41	T 23
W24	14 11 19	4°37'36	5♎39	8° 4	19°45	22°31	13°57	11°59	11° 5	8° 6	0°59	12°28	12°56	22°47	12°37	W24
T 25	14 15 15	5°36'04	18°20	8°51	20°34	23° 1	14° 5	11°58	11° 8	8° 6	1° 0	12°27	12°53	22°54	12°33	T 25
F 26	14 19 12	6°34'29	0♏49	9°41	21°24	23°31	14°14	11°56	11°11	8° 5	1° 1	12°26	12°50	23° 1	12°29	F 26
S 27	14 23 9	7°32'52	13° 6	10°35	22°14	24° 1	14°22	11°54	11°14	8° 4	1° 3	12°D26	12°46	23° 7	12°25	S 27
S 28	14 27 5	8°31'14	25°13	11°31	23° 6	24°31	14°31	11°53	11°17	8° 3	1° 4	12°26	12°43	23°14	12°21	S 28
M29	14 31 2	9°29'34	7♐12	12°31	23°58	25° 1	14°40	11°51	11°21	8° 3	1° 6	12°27	12°40	23°21	12°17	M29
T 30	14 34 58	10♉27'52	19♐ 5	13♈33	24♓50	25♑30	14♋49	11♏50	11♈24	8♏ 2	1♉ 7	12♉27	12♉37	23♐27	12♎13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n46	21s22	1s28	6n43	2n46	5s16	4n31	23s26	0s24	23n11	0n15	8n37	2n 9	3n16	0s40	9n 8	0n49	3s58	16s37	15n38	16n 5	26s 6	7s41	2s12
T 2	5 9	24 32	2 29	6 11	2 34	5 19	4 19	23 25	0 26	23 11	0 15	8 38	2 9	3 17	0 40	9 8	0 49	3 57	16 36	15 39	16 4	26 7	7 39	2 12
W 3	5 32	26 36	3 22	5 40	2 20	5 21	4 8	23 24	0 27	23 11	0 15	8 40	2 9	3 19	0 40	9 9	0 49	3 57	16 36	15 39	16 3	26 8	7 37	2 11
T 4	5 55	27 28	4 7	5 8	2 6	5 23	3 56	23 23	0 29	23 10	0 15	8 41	2 9	3 20	0 40	9 9	0 49	3 56	16 36	15 40	16 2	26 9	7 35	2 11
F 5	6 18	27 4	4 42	4 36	1 51	5 23	3 45	23 21	0 30	23 10	0 15	8 42	2 9	3 21	0 40	9 10	0 49	3 56	16 36	15 40	16 1	26 11	7 33	2 11
S 6	6 40	25 24	5 5	4 5	1 35	5 23	3 34	23 20	0 32	23 9	0 15	8 43	2 9	3 23	0 40	9 10	0 49	3 55	16 36	15 40	16 0	26 12	7 30	2 10
S 7	7 3	22 31	5 14	3 36	1 19	5 22	3 23	23 18	0 34	23 9	0 15	8 45	2 9	3 24	0 40	9 11	0 49	3 55	16 36	15 39	15 59	26 13	7 28	2 10
M 8	7 25	18 31	5 9	3 8	1 3	5 20	3 13	23 16	0 35	23 9	0 16	8 46	2 8	3 25	0 40	9 11	0 49	3 54	16 36	15 38	15 58	26 14	7 26	2 9
T 9	7 48	13 34	4 48	2 42	0 46	5 17	3 2	23 14	0 37	23 8	0 16	8 47	2 8	3 27	0 40	9 11	0 49	3 54	16 36	15 37	15 57	26 15	7 24	2 9
W10	8 10	7 51	4 11	2 18	0 30	5 14	2 52	23 12	0 39	23 8	0 16	8 48	2 8	3 28	0 40	9 12	0 49	3 53	16 36	15 36	15 56	26 16	7 22	2 9
T 11	8 32	1 37	3 18	1 56	0 14	5 10	2 41	23 10	0 40	23 7	0 16	8 49	2 8	3 29	0 40	9 12	0 49	3 53	16 36	15 35	15 55	26 18	7 19	2 8
F 12	8 54	4n53	2 13	1 37	0s 1	5 6	2 31	23 8	0 42	23 6	0 16	8 51	2 8	3 31	0 40	9 13	0 49	3 52	16 36	15 35	15 54	26 19	7 17	2 8
S 13	9 16	11 16	0 58	1 20	0 16	5 1	2 22	23 6	0 44	23 6	0 16	8 52	2 8	3 32	0 40	9 13	0 49	3 52	16 35	15 34	15 53	26 20	7 15	2 7
S 14	9 37	17 8	0n22	1 6	0 31	4 55	2 12	23 4	0 46	23 5	0 16	8 53	2 8	3 33	0 40	9 13	0 49	3 51	16 35	15 34	15 52	26 21	7 13	2 7
M15	9 59	22 2	1 41	0 55	0 45	4 48	2 2	23 2	0 48	23 5	0 16	8 54	2 8	3 35	0 40	9 14	0 49	3 51	16 35	15 35	15 51	26 22	7 11	2 7
T 16	10 20	25 33	2 54	0 46	0 58	4 41	1 53	22 59	0 49	23 4	0 16	8 55	2 8	3 36	0 40	9 14	0 49	3 50	16 35	15 35	15 50	26 23	7 9	2 6
W17	10 41	27 20	3 54	0 40	1 11	4 33	1 44	22 57	0 51	23 3	0 16	8 55	2 8	3 37	0 40	9 15	0 49	3 50	16 35	15 35	15 50	26 24	7 6	2 6
T 18	11 2	27 16	4 40	0 36	1 23	4 25	1 35	22 54	0 53	23 3	0 16	8 56	2 7	3 38	0 40	9 15	0 49	3 49	16 35	15 35	15 49	26 25	7 4	2 5
F 19	11 23	25 25	5 7	0 35	1 34	4 16	1 26	22 52	0 55	23 2	0 16	8 57	2 7	3 40	0 40	9 15	0 49	3 49	16 35	15 36	15 48	26 26	7 2	2 5
S 20	11 43	22 5	5 17	0 36	1 45	4 6	1 17	22 49	0 57	23 1	0 16	8 58	2 7	3 41	0 40	9 16	0 49	3 48	16 35	15 35	15 47	26 28	7 0	2 4
S 21	12 4	17 35	5 8	0 39	1 55	3 56	1 9	22 46	0 59	23 1	0 16	8 59	2 7	3 42	0 40	9 16	0 49	3 48	16 35	15 35	15 46	26 29	6 58	2 4
M22	12 24	12 19	4 42	0 45	2 4	3 45	1 1	22 43	1 1	23 0	0 16	8 59	2 7	3 44	0 40	9 16	0 49	3 47	16 35	15 35	15 45	26 30	6 56	2 3
T 23	12 44	6 35	4 2	0 53	2 12	3 34	0 53	22 40	1 3	22 59	0 16	9 0	2 7	3 45	0 40	9 16	0 49	3 47	16 35	15 35	15 44	26 31	6 54	2 3
W24	13 3	0 40	3 10	1 3	2 20	3 22	0 45	22 38	1 5	22 58	0 16	9 1	2 7	3 46	0 40	9 17	0 49	3 46	16 35	15 34	15 43	26 32	6 52	2 3
T 25	13 23	5s11	2 10	1 15	2 27	3 10	0 37	22 35	1 8	22 57	0 17	9 1	2 7	3 47	0 40	9 17	0 49	3 46	16 35	15 34	15 42	26 33	6 50	2 2
F 26	13 42	10 45	1 4	1 29	2 33	2 58	0 29	22 32	1 10	22 57	0 17	9 2	2 7	3 49	0 40	9 17	0 49	3 46	16 35	15 34	15 41	26 34	6 48	2 2
S 27	14 1	15 49	0s 4	1 45	2 39	2 44	0 22	22 29	1 12	22 56	0 17	9 2	2 6	3 50	0 40	9 18	0 49	3 45	16 35	15 34	15 40	26 35	6 46	2 1
S 28	14 20	20 12	1 10	2 3	2 43	2 31	0 15	22 26	1 14	22 55	0 17	9 3	2 6	3 51	0 40	9 18	0 49	3 45	16 35	15 34	15 39	26 36	6 44	2 1
M29	14 39	23 41	2 13	2 22	2 48	2 17	0 8	22 22	1 17	22 54	0 17	9 3	2 6	3 52	0 40	9 18	0 49	3 44	16 35	15 34	15 38	26 37	6 42	2 0
T 30	14n57	26s 8	3s10	2n43	2s51	2s 2	0n 1	22s19	1s19	22n53	0n17	9n 4	2n 6	3n53	0s40	9n18	0n49	3s44	16s35	15n34	15n37	26s38	6s40	2s 0

Julian Day Number = 2487064.5, Delta T = 91.92 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°05'56, Lahiri = 25°12'57

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

MAY 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 55	11♉26'09	0♋55	14♈39	25♓44	25♋59	14♋58	11°R48	11♈27	8°R 2	1♉ 8	12♉27	12♉34	23♐34	12°R 9	W 1
T 2	14 42 51	12°24'24	12°46	15°47	26°38	26°28	15° 7	11♍47	11°30	8♍ 1	1°10	12°R27	12°31	23°41	12♎ 6	T 2
F 3	14 46 48	13°22'37	24°41	16°57	27°32	26°57	15°16	11°46	11°33	8° 1	1°11	12°27	12°27	23°47	12° 2	F 3
S 4	14 50 44	14°20'49	6♒45	18°10	28°27	27°25	15°26	11°45	11°36	8° 0	1°12	12°27	12°24	23°54	11°59	S 4
S 5	14 54 41	15°19'00	19° 2	19°26	29°22	27°54	15°35	11°44	11°39	8° 0	1°14	12°D27	12°21	24° 1	11°55	S 5
M 6	14 58 38	16°17'09	1♓36	20°43	0♈18	28°22	15°45	11°43	11°42	7°59	1°15	12°27	12°18	24° 7	11°52	M 6
T 7	15 2 34	17°15'17	14°32	22° 3	1°14	28°50	15°54	11°43	11°45	7°59	1°16	12°28	12°15	24°14	11°49	T 7
W 8	15 6 31	18°13'23	27°52	23°26	2°11	29°17	16° 4	11°42	11°48	7°59	1°18	12°28	12°12	24°21	11°45	W 8
T 9	15 10 27	19°11'28	11♈37	24°50	3° 9	29°44	16°14	11°42	11°51	7°58	1°19	12°29	12° 8	24°27	11°42	T 9
F 10	15 14 24	20° 9'31	25°48	26°17	4° 6	0♒11	16°24	11°41	11°53	7°58	1°20	12°29	12° 5	24°34	11°39	F 10
S 11	15 18 20	21° 7'33	10♉21	27°46	5° 4	0°38	16°34	11°41	11°56	7°58	1°22	12°R29	12° 2	24°41	11°36	S 11
S 12	15 22 17	22° 5'34	25°11	29°17	6° 3	1° 4	16°44	11°41	11°59	7°58	1°23	12°29	11°59	24°47	11°33	S 12
M13	15 26 13	23° 3'33	10♊10	0♉50	7° 2	1°31	16°55	11°D41	12° 2	7°57	1°24	12°29	11°56	24°54	11°31	M13
T 14	15 30 10	24° 1'30	25°10	2°25	8° 1	1°56	17° 5	11°41	12° 5	7°57	1°26	12°27	11°52	25° 1	11°28	T 14
W15	15 34 7	24°59'26	10♋ 4	4° 2	9° 1	2°22	17°16	11°41	12° 7	7°57	1°27	12°26	11°49	25° 7	11°26	W15
T 16	15 38 3	25°57'20	24°42	5°41	10° 0	2°47	17°26	11°41	12°10	7°57	1°28	12°25	11°46	25°14	11°23	T 16
F 17	15 42 0	26°55'12	9♌ 1	7°22	11° 1	3°12	17°37	11°42	12°13	7°57	1°30	12°23	11°43	25°21	11°21	F 17
S 18	15 45 56	27°53'02	22°59	9° 6	12° 1	3°37	17°47	11°42	12°15	7°D57	1°31	12°D23	11°40	25°27	11°18	S 18
S 19	15 49 53	28°50'51	6♍33	10°51	13° 2	4° 1	17°58	11°43	12°18	7°57	1°32	12°23	11°37	25°34	11°16	S 19
M20	15 53 49	29°48'38	19°46	12°39	14° 3	4°25	18° 9	11°43	12°21	7°57	1°33	12°24	11°33	25°41	11°14	M20
T 21	15 57 46	0♊46'23	2♎40	14°28	15° 5	4°48	18°20	11°44	12°23	7°57	1°35	12°25	11°30	25°48	11°12	T 21
W22	16 1 42	1°44'06	15°17	16°20	16° 6	5°12	18°31	11°45	12°26	7°57	1°36	12°26	11°27	25°54	11°10	W22
T 23	16 5 39	2°41'48	27°41	18°14	17° 8	5°34	18°42	11°46	12°28	7°57	1°37	12°28	11°24	26° 1	11° 9	T 23
F 24	16 9 36	3°39'29	9♏54	20°10	18°11	5°57	18°53	11°47	12°31	7°57	1°38	12°R28	11°21	26° 8	11° 7	F 24
S 25	16 13 32	4°37'08	21°58	22° 7	19°13	6°19	19° 5	11°48	12°33	7°58	1°40	12°28	11°18	26°14	11° 6	S 25
S 26	16 17 29	5°34'46	3♐56	24° 7	20°16	6°41	19°16	11°50	12°35	7°58	1°41	12°26	11°14	26°21	11° 4	S 26
M27	16 21 25	6°32'23	15°49	26° 9	21°19	7° 2	19°27	11°51	12°38	7°58	1°42	12°24	11°11	26°28	11° 3	M27
T 28	16 25 22	7°29'59	27°40	28°12	22°22	7°23	19°39	11°53	12°40	7°58	1°43	12°20	11° 8	26°34	11° 2	T 28
W29	16 29 18	8°27'34	9♑30	0♊17	23°26	7°44	19°51	11°54	12°42	7°59	1°44	12°16	11° 5	26°41	11° 1	W29
T 30	16 33 15	9°25'07	21°23	2°24	24°29	8° 4	20° 2	11°56	12°45	7°59	1°45	12°11	11° 2	26°48	11° 0	T 30
F 31	16 37 11	10♊22'40	3♒20	4♊32	25♈33	8♒23	20♋14	11♍58	12♈47	8♍ 0	1♉47	12♉ 7	10♉58	26♐54	10♎59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n15	27s23	3s58	3n 6	2s54	1s47	0s 6	22s16	1s21	22n52	0n17	9n 4	2n 6	3n55	0s40	9n18	0n49	3s43	16s35	15n34	15n36	26s39	6s38	1s59
T 2	15 33	27 24	4 36	3 30	2 56	1 32	0 12	22 13	1 24	22 51	0 17	9 5	2 6	3 56	0 40	9 19	0 49	3 43	16 35	15 34	15 35	26 40	6 36	1 59
F 3	15 51	26 8	5 2	3 55	2 58	1 16	0 18	22 10	1 26	22 50	0 17	9 5	2 6	3 57	0 40	9 19	0 49	3 43	16 36	15 34	15 34	26 41	6 34	1 58
S 4	16 8	23 40	5 16	4 22	2 59	1 0	0 25	22 7	1 28	22 49	0 17	9 5	2 5	3 58	0 40	9 19	0 49	3 42	16 36	15 34	15 33	26 42	6 32	1 58
S 5	16 25	20 6	5 15	4 50	2 59	0 43	0 31	22 3	1 31	22 48	0 17	9 5	2 5	3 59	0 40	9 19	0 48	3 42	16 36	15 34	15 32	26 43	6 30	1 57
M 6	16 42	15 34	5 0	5 20	2 58	0 26	0 36	22 0	1 33	22 47	0 17	9 5	2 5	4 0	0 40	9 19	0 48	3 41	16 36	15 34	15 31	26 44	6 29	1 57
T 7	16 59	10 13	4 29	5 50	2 58	0 9	0 42	21 57	1 36	22 46	0 17	9 6	2 5	4 2	0 40	9 19	0 48	3 41	16 36	15 34	15 30	26 45	6 27	1 56
W 8	17 15	4 16	3 43	6 22	2 56	0n 9	0 47	21 54	1 39	22 45	0 17	9 6	2 5	4 3	0 40	9 19	0 48	3 41	16 36	15 34	15 29	26 46	6 25	1 56
T 9	17 31	2n 5	2 43	6 55	2 54	0 26	0 53	21 51	1 41	22 44	0 17	9 6	2 5	4 4	0 40	9 20	0 48	3 40	16 36	15 35	15 28	26 47	6 24	1 55
F 10	17 47	8 33	1 31	7 29	2 51	0 45	0 58	21 47	1 44	22 43	0 17	9 6	2 4	4 5	0 40	9 20	0 48	3 40	16 36	15 35	15 27	26 48	6 22	1 55
S 11	18 2	14 44	0 12	8 3	2 48	1 3	1 3	21 44	1 47	22 41	0 17	9 6	2 4	4 6	0 40	9 20	0 48	3 40	16 36	15 35	15 26	26 49	6 20	1 54
S 12	18 17	20 11	1n10	8 39	2 44	1 22	1 8	21 41	1 49	22 40	0 18	9 6	2 4	4 7	0 40	9 20	0 48	3 39	16 36	15 35	15 25	26 49	6 19	1 54
M13	18 32	24 24	2 27	9 15	2 40	1 41	1 12	21 38	1 52	22 39	0 18	9 5	2 4	4 8	0 40	9 20	0 48	3 39	16 36	15 34	15 24	26 50	6 17	1 53
T 14	18 46	26 55	3 35	9 53	2 35	2 0	1 17	21 35	1 55	22 38	0 18	9 5	2 4	4 9	0 40	9 20	0 48	3 39	16 36	15 34	15 23	26 51	6 16	1 53
W15	19 0	27 29	4 27	10 31	2 29	2 19	1 21	21 32	1 58	22 37	0 18	9 5	2 4	4 10	0 40	9 20	0 48	3 38	16 37	15 34	15 22	26 52	6 14	1 52
T 16	19 14	26 7	5 1	11 9	2 24	2 39	1 25	21 29	2 1	22 35	0 18	9 5	2 4	4 11	0 40	9 20	0 48	3 38	16 37	15 33	15 21	26 53	6 13	1 52
F 17	19 28	23 4	5 16	11 48	2 17	2 59	1 29	21 26	2 4	22 34	0 18	9 4	2 3	4 12	0 40	9 20	0 48	3 38	16 37	15 33	15 21	26 54	6 11	1 51
S 18	19 41	18 45	5 11	12 28	2 10	3 19	1 33	21 23	2 7	22 33	0 18	9 4	2 3	4 13	0 40	9 20	0 48	3 38	16 37	15 33	15 20	26 55	6 10	1 50
S 19	19 54	13 34	4 49	13 8	2 3	3 39	1 37	21 20	2 10	22 31	0 18	9 4	2 3	4 14	0 40	9 20	0 48	3 37	16 37	15 33	15 19	26 56	6 9	1 50
M20	20 6	7 54	4 12	13 48	1 55	4 0	1 41	21 18	2 13	22 30	0 18	9 3	2 3	4 15	0 40	9 20	0 48	3 37	16 37	15 33	15 18	26 57	6 7	1 49
T 21	20 18	2 2	3 22	14 28	1 47	4 20	1 44	21 15	2 16	22 28	0 18	9 3	2 3	4 16	0 40	9 20	0 48	3 37	16 37	15 33	15 17	26 57	6 6	1 49
W22	20 30	3s48	2 24	15 9	1 38	4 41	1 47	21 12	2 19	22 27	0 18	9 2	2 3	4 17	0 40	9 20	0 48	3 36	16 38	15 34	15 16	26 58	6 5	1 48
T 23	20 41	9 23	1 21	15 49	1 29	5 2	1 51	21 10	2 22	22 25	0 18	9 2	2 2	4 18	0 40	9 20	0 48	3 36	16 38	15 34	15 15	26 59	6 4	1 48
F 24	20 52	14 33	0 14	16 30	1 20	5 23	1 54	21 7	2 25	22 24	0 18	9 1	2 2	4 19	0 41	9 20	0 48	3 36	16 38	15 34	15 14	27 0	6 3	1 47
S 25	21 3	19 5	0s52	17 10	1 10	5 44	1 56	21 5	2 29	22 22	0 18	9 1	2 2	4 20	0 41	9 20	0 48	3 36	16 38	15 34	15 13	27 1	6 1	1 47
S 26	21 13	22 49	1 55	17 50	1 0	6 5	1 59	21 3	2 32	22 21	0 18	9 0	2 2	4 21	0 41	9 19	0 48	3 36	16 38	15 34	15 12	27 2	6 0	1 46
M27	21 23	25 33	2 53	18 29	0 50	6 26	2 2	21 1	2 35	22 19	0 18	8 59	2 2	4 22	0 41	9 19	0 48	3 35	16 38	15 33	15 11	27 2	5 59	1 46
T 28	21 33	27 8	3 43	19 7	0 39	6 47	2 4	20 58	2 39	22 18	0 19	8 59	2 2	4 23	0 41	9 19	0 48	3 35	16 39	15 32	15 10	27 3	5 58	1 45
W29	21 42	27 28	4 24	19 44	0 28	7 8	2 6	20 56	2 42	22 16	0 19	8 58	2 1	4 24	0 41	9 19	0 48	3 35	16 39	15 31	15 9	27 4	5 58	1 45
T 30	21 51	26 33	4 53	20 20	0 18	7 30	2 8	20 55	2 46	22 14	0 19	8 57	2 1	4 24	0 41	9 19	0 48	3 35	16 39	15 29	15 8	27 5	5 57	1 44
F 31	22n 0	24s25	5s 9	20n55	0s 7	7n51	2s10	20s53	2s49	22n13	0n19	8n56	2n 1	4n25	0s41	9n19	0n48	3s35	16s39	15n28	15n 7	27s 6	5s56	1s44

Julian Day Number = 2487094.5, Delta T = 91.96 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'01, Lahiri = 25°13'01

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

JUNE 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 8	11♊20'12	15♒25	6♊41	26♈38	8♒42	20♋26	12♍ 0	12♈49	8♍ 0	1♉48	12°R 4	10♉55	27♐ 1	10°R58	S 1
S 2	16 45 5	12°17'42	27°41	8°52	27°42	9° 1	20°37	12° 2	12°51	8° 0	1°49	12♉ 1	10°52	27° 8	10♎57	S 2
M 3	16 49 1	13°15'12	10♓13	11° 3	28°46	9°19	20°49	12° 4	12°53	8° 1	1°50	12°D 0	10°49	27°14	10°57	M 3
T 4	16 52 58	14°12'42	23° 3	13°15	29°51	9°37	21° 1	12° 6	12°55	8° 1	1°51	12° 1	10°46	27°21	10°56	T 4
W 5	16 56 54	15°10'10	6♈17	15°27	0♉56	9°54	21°13	12° 8	12°57	8° 2	1°52	12° 2	10°43	27°28	10°56	W 5
T 6	17 0 51	16° 7'38	19°56	17°39	2° 1	10°11	21°25	12°11	12°59	8° 3	1°53	12° 3	10°39	27°34	10°56	T 6
F 7	17 4 47	17° 5'05	4♉ 2	19°51	3° 6	10°27	21°37	12°13	13° 1	8° 3	1°54	12° 4	10°36	27°41	10°D56	F 7
S 8	17 8 44	18° 2'32	18°34	22° 2	4°12	10°43	21°50	12°16	13° 3	8° 4	1°55	12°R 5	10°33	27°48	10°56	S 8
S 9	17 12 40	18°59'58	3♊28	24°13	5°18	10°58	22° 2	12°19	13° 5	8° 5	1°56	12° 3	10°30	27°55	10°56	S 9
M10	17 16 37	19°57'23	18°37	26°22	6°23	11°12	22°14	12°21	13° 7	8° 5	1°57	12° 0	10°27	28° 1	10°56	M10
T 11	17 20 34	20°54'48	3♋52	28°31	7°29	11°26	22°26	12°24	13° 8	8° 6	1°58	11°55	10°24	28° 8	10°56	T 11
W12	17 24 30	21°52'11	19° 2	0♋38	8°35	11°39	22°39	12°27	13°10	8° 7	1°59	11°49	10°20	28°15	10°57	W12
T 13	17 28 27	22°49'34	3♌57	2°43	9°42	11°52	22°51	12°30	13°12	8° 8	2° 0	11°44	10°17	28°21	10°57	T 13
F 14	17 32 23	23°46'56	18°30	4°46	10°48	12° 4	23° 4	12°33	13°13	8° 8	2° 1	11°39	10°14	28°28	10°58	F 14
S 15	17 36 20	24°44'17	2♍37	6°48	11°54	12°16	23°16	12°37	13°15	8° 9	2° 2	11°35	10°11	28°35	10°59	S 15
S 16	17 40 16	25°41'36	16°16	8°47	13° 1	12°27	23°29	12°40	13°16	8°10	2° 3	11°33	10° 8	28°41	11° 0	S 16
M17	17 44 13	26°38'55	29°28	10°45	14° 8	12°37	23°41	12°43	13°18	8°11	2° 4	11°D32	10° 4	28°48	11° 1	M17
T 18	17 48 10	27°36'13	12♎17	12°40	15°15	12°46	23°54	12°47	13°19	8°12	2° 5	11°33	10° 1	28°55	11° 2	T 18
W19	17 52 6	28°33'30	24°46	14°33	16°22	12°55	24° 7	12°51	13°21	8°13	2° 5	11°35	9°58	29° 1	11° 3	W19
T 20	17 56 3	29°30'47	7♏ 0	16°24	17°29	13° 4	24°19	12°54	13°22	8°14	2° 6	11°R35	9°55	29° 8	11° 5	T 20
F 21	17 59 59	0♋28'02	19° 3	18°12	18°36	13°11	24°32	12°58	13°24	8°15	2° 7	11°35	9°52	29°15	11° 6	F 21
S 22	18 3 56	1°25'17	0♐59	19°58	19°43	13°18	24°45	13° 2	13°25	8°16	2° 8	11°33	9°49	29°22	11° 8	S 22
S 23	18 7 52	2°22'32	12°50	21°42	20°51	13°24	24°58	13° 6	13°26	8°17	2° 9	11°29	9°45	29°28	11° 9	S 23
M24	18 11 49	3°19'46	24°40	23°23	21°59	13°30	25°11	13°10	13°27	8°19	2° 9	11°23	9°42	29°35	11°11	M24
T 25	18 15 45	4°17'00	6♑31	25° 2	23° 6	13°35	25°24	13°14	13°28	8°20	2°10	11°14	9°39	29°42	11°13	T 25
W26	18 19 42	5°14'13	18°24	26°39	24°14	13°39	25°37	13°18	13°29	8°21	2°11	11° 5	9°36	29°48	11°15	W26
T 27	18 23 39	6°11'26	0♒21	28°14	25°22	13°42	25°49	13°22	13°31	8°22	2°12	10°54	9°33	29°55	11°17	T 27
F 28	18 27 35	7° 8'39	12°24	29°46	26°30	13°45	26° 2	13°27	13°32	8°23	2°12	10°44	9°30	0♑ 2	11°20	F 28
S 29	18 31 32	8° 5'51	24°35	1♌15	27°38	13°47	26°15	13°31	13°32	8°25	2°13	10°36	9°26	0° 8	11°22	S 29
S 30	18 35 28	9♋ 3'04	6♓55	2♌42	28♉47	13♒48	26♋29	13♍36	13♈33	8♍26	2♉14	10♉29	9♉23	0♑15	11♎24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 8	21s10	5s12	21n28	0n 4	8n12	2s12	20s51	2s53	22n11	0n19	8n55	2n 1	4n26	0s41	9n19	0n48	3s34	16s39	15n27	15n 6	27s 6	5s55	1s43
S 2	22 15	16 59	5 1	22 0	0 14	8 34	2 14	20 50	2 56	22 9	0 19	8 54	2 1	4 27	0 41	9 18	0 48	3 34	16 40	15 26	15 5	27 7	5 54	1 42
M 3	22 23	11 59	4 36	22 30	0 24	8 55	2 16	20 48	3 0	22 8	0 19	8 53	2 1	4 28	0 41	9 18	0 48	3 34	16 40	15 26	15 4	27 8	5 54	1 42
T 4	22 30	6 22	3 56	22 57	0 35	9 16	2 17	20 47	3 4	22 6	0 19	8 52	2 0	4 28	0 41	9 18	0 48	3 34	16 40	15 26	15 3	27 9	5 53	1 41
W 5	22 36	0 18	3 3	23 22	0 44	9 38	2 19	20 46	3 8	22 4	0 19	8 51	2 0	4 29	0 41	9 18	0 48	3 34	16 40	15 26	15 2	27 9	5 52	1 41
T 6	22 42	5n58	1 58	23 45	0 54	9 59	2 20	20 45	3 11	22 2	0 19	8 50	2 0	4 30	0 41	9 17	0 48	3 34	16 40	15 27	15 1	27 10	5 52	1 40
F 7	22 48	12 10	0 44	24 5	1 3	10 20	2 21	20 45	3 15	22 0	0 19	8 49	2 0	4 31	0 41	9 17	0 48	3 33	16 41	15 27	15 0	27 11	5 51	1 40
S 8	22 53	17 55	0n35	24 22	1 11	10 41	2 22	20 44	3 19	21 59	0 19	8 48	2 0	4 31	0 41	9 17	0 48	3 33	16 41	15 27	14 59	27 12	5 51	1 39
S 9	22 58	22 42	1 54	24 37	1 19	11 2	2 23	20 44	3 23	21 57	0 19	8 47	2 0	4 32	0 41	9 17	0 48	3 33	16 41	15 27	14 58	27 12	5 50	1 39
M10	23 3	26 1	3 6	24 49	1 26	11 23	2 23	20 43	3 27	21 55	0 19	8 46	2 0	4 33	0 41	9 16	0 48	3 33	16 41	15 26	14 57	27 13	5 50	1 38
T 11	23 7	27 27	4 4	24 58	1 33	11 44	2 24	20 43	3 31	21 53	0 19	8 45	1 59	4 33	0 41	9 16	0 48	3 33	16 42	15 24	14 56	27 14	5 49	1 38
W12	23 11	26 48	4 46	25 4	1 39	12 4	2 25	20 43	3 35	21 51	0 19	8 43	1 59	4 34	0 41	9 16	0 48	3 33	16 42	15 23	14 55	27 14	5 49	1 37
T 13	23 14	24 13	5 7	25 8	1 44	12 25	2 25	20 44	3 39	21 49	0 20	8 42	1 59	4 35	0 41	9 15	0 48	3 33	16 42	15 21	14 54	27 15	5 49	1 37
F 14	23 17	20 8	5 7	25 9	1 48	12 45	2 25	20 44	3 43	21 47	0 20	8 41	1 59	4 35	0 41	9 15	0 48	3 33	16 42	15 19	14 53	27 16	5 49	1 36
S 15	23 19	15 2	4 49	25 7	1 52	13 6	2 25	20 45	3 48	21 45	0 20	8 39	1 59	4 36	0 41	9 15	0 48	3 33	16 43	15 18	14 52	27 16	5 49	1 36
S 16	23 22	9 20	4 15	25 3	1 55	13 26	2 25	20 46	3 52	21 43	0 20	8 38	1 59	4 36	0 41	9 14	0 48	3 33	16 43	15 17	14 51	27 17	5 48	1 35
M17	23 23	3 23	3 28	24 56	1 57	13 45	2 25	20 47	3 56	21 41	0 20	8 36	1 59	4 37	0 41	9 14	0 48	3 33	16 43	15 17	14 50	27 18	5 48	1 34
T 18	23 24	2s31	2 32	24 48	1 59	14 5	2 25	20 48	4 0	21 39	0 20	8 35	1 58	4 38	0 41	9 14	0 48	3 33	16 43	15 18	14 49	27 18	5 48	1 34
W19	23 25	8 12	1 30	24 37	1 59	14 24	2 25	20 50	4 5	21 36	0 20	8 33	1 58	4 38	0 41	9 13	0 48	3 33	16 44	15 18	14 48	27 19	5 48	1 33
T 20	23 26	13 27	0 25	24 24	1 59	14 44	2 25	20 52	4 9	21 34	0 20	8 32	1 58	4 39	0 41	9 13	0 48	3 33	16 44	15 18	14 47	27 20	5 48	1 33
F 21	23 26	18 7	0s40	24 9	1 58	15 2	2 24	20 54	4 13	21 32	0 20	8 30	1 58	4 39	0 41	9 13	0 48	3 33	16 44	15 18	14 46	27 20	5 48	1 32
S 22	23 25	22 1	1 43	23 52	1 57	15 21	2 24	20 56	4 18	21 30	0 20	8 29	1 58	4 39	0 41	9 12	0 48	3 33	16 45	15 18	14 45	27 21	5 49	1 32
S 23	23 24	24 58	2 40	23 34	1 55	15 40	2 23	20 58	4 22	21 28	0 20	8 27	1 58	4 40	0 41	9 12	0 48	3 33	16 45	15 16	14 44	27 21	5 49	1 31
M24	23 23	26 49	3 30	23 15	1 52	15 58	2 22	21 1	4 26	21 25	0 20	8 25	1 58	4 40	0 41	9 11	0 48	3 33	16 45	15 14	14 43	27 22	5 49	1 31
T 25	23 22	27 27	4 11	22 54	1 48	16 16	2 21	21 4	4 31	21 23	0 20	8 24	1 57	4 41	0 41	9 11	0 48	3 33	16 45	15 12	14 42	27 23	5 49	1 30
W26	23 19	26 49	4 42	22 31	1 44	16 33	2 20	21 7	4 35	21 21	0 20	8 22	1 57	4 41	0 41	9 10	0 48	3 33	16 46	15 9	14 41	27 23	5 50	1 30
T 27	23 17	24 56	5 0	22 8	1 39	16 50	2 19	21 10	4 40	21 18	0 21	8 20	1 57	4 42	0 41	9 10	0 48	3 33	16 46	15 5	14 40	27 24	5 50	1 29
F 28	23 14	21 56	5 5	21 43	1 34	17 7	2 18	21 13	4 44	21 16	0 21	8 18	1 57	4 42	0 41	9 9	0 48	3 33	16 46	15 2	14 39	27 24	5 50	1 29
S 29	23 11	17 58	4 56	21 18	1 28	17 24	2 17	21 17	4 49	21 14	0 21	8 17	1 57	4 42	0 41	9 9	0 48	3 33	16 47	15 0	14 38	27 25	5 51	1 28
S 30	23n 7	13s12	4s33	20n52	1n21	17n40	2s16	21s21	4s53	21n11	0n21	8n15	1n57	4n43	0s42	9n 8	0n48	3s33	16s47	14n58	14n37	27s25	5s51	1s28

Julian Day Number = 2487125.5, Delta T = 92.00 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'05, Lahiri = 25°13'05

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

JULY 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 25	10♋ 0'17	19♓29	4♌ 7	29♉55	13°R48	26♋42	13♍40	13♈34	8♍27	2♉14	10°R25	9♉20	0♑22	11♎27	M 1
T 2	18 43 21	10°57'29	2♈18	5°29	1♊ 4	13♒48	26°55	13°45	13°35	8°29	2°15	10♉23	9°17	0°28	11°30	T 2
W 3	18 47 18	11°54'42	15°27	6°49	2°12	13°46	27° 8	13°50	13°36	8°30	2°16	10°D23	9°14	0°35	11°32	W 3
T 4	18 51 14	12°51'55	28°58	8° 6	3°21	13°44	27°21	13°54	13°37	8°31	2°16	10°23	9°10	0°42	11°35	T 4
F 5	18 55 11	13°49'09	12♉54	9°21	4°30	13°42	27°34	13°59	13°37	8°33	2°17	10°R24	9° 7	0°49	11°38	F 5
S 6	18 59 8	14°46'22	27°16	10°33	5°39	13°38	27°47	14° 4	13°38	8°34	2°17	10°23	9° 4	0°55	11°41	S 6
S 7	19 3 4	15°43'36	12♊ 1	11°42	6°48	13°34	28° 1	14° 9	13°38	8°36	2°18	10°19	9° 1	1° 2	11°45	S 7
M 8	19 7 1	16°40'51	27° 4	12°49	7°57	13°29	28°14	14°14	13°39	8°37	2°18	10°14	8°58	1° 9	11°48	M 8
T 9	19 10 57	17°38'05	12♋17	13°52	9° 6	13°23	28°27	14°19	13°39	8°39	2°19	10° 6	8°55	1°15	11°51	T 9
W10	19 14 54	18°35'20	27°30	14°53	10°15	13°17	28°40	14°25	13°40	8°40	2°19	9°56	8°51	1°22	11°55	W10
T 11	19 18 50	19°32'34	12♌31	15°51	11°24	13° 9	28°54	14°30	13°40	8°42	2°20	9°46	8°48	1°29	11°59	T 11
F 12	19 22 47	20°29'49	27°13	16°45	12°34	13° 1	29° 7	14°35	13°41	8°43	2°20	9°37	8°45	1°35	12° 2	F 12
S 13	19 26 44	21°27'04	11♍27	17°36	13°43	12°53	29°20	14°41	13°41	8°45	2°21	9°30	8°42	1°42	12° 6	S 13
S 14	19 30 40	22°24'18	25°13	18°24	14°53	12°43	29°33	14°46	13°41	8°47	2°21	9°25	8°39	1°49	12°10	S 14
M15	19 34 37	23°21'32	8♎29	19° 8	16° 3	12°33	29°47	14°52	13°41	8°48	2°21	9°22	8°36	1°55	12°14	M15
T 16	19 38 33	24°18'47	21°19	19°48	17°12	12°23	0♌ 0	14°57	13°41	8°50	2°22	9°D21	8°32	2° 2	12°18	T 16
W17	19 42 30	25°16'01	3♏47	20°25	18°22	12°12	0°13	15° 3	13°41	8°52	2°22	9°R21	8°29	2° 9	12°22	W17
T 18	19 46 26	26°13'16	15°58	20°57	19°32	12° 0	0°27	15° 9	13°R41	8°54	2°22	9°21	8°26	2°16	12°27	T 18
F 19	19 50 23	27°10'31	27°57	21°26	20°42	11°48	0°40	15°15	13°41	8°55	2°23	9°20	8°23	2°22	12°31	F 19
S 20	19 54 19	28° 7'46	9♐50	21°50	21°52	11°35	0°54	15°21	13°41	8°57	2°23	9°17	8°20	2°29	12°35	S 20
S 21	19 58 16	29° 5'01	21°39	22°10	23° 2	11°22	1° 7	15°26	13°41	8°59	2°23	9°11	8°16	2°36	12°40	S 21
M22	20 2 13	0♌ 2'17	3♑29	22°25	24°12	11° 8	1°20	15°32	13°41	9° 1	2°23	9° 2	8°13	2°42	12°45	M22
T 23	20 6 9	0°59'33	15°23	22°35	25°23	10°54	1°34	15°38	13°41	9° 2	2°24	8°51	8°10	2°49	12°50	T 23
W24	20 10 6	1°56'50	27°21	22°41	26°33	10°39	1°47	15°45	13°41	9° 4	2°24	8°38	8° 7	2°56	12°54	W24
T 25	20 14 2	2°54'07	9♒27	22°R42	27°43	10°24	2° 0	15°51	13°40	9° 6	2°24	8°24	8° 4	3° 2	12°59	T 25
F 26	20 17 59	3°51'25	21°40	22°37	28°54	10° 9	2°14	15°57	13°40	9° 8	2°24	8°11	8° 1	3° 9	13° 4	F 26
S 27	20 21 55	4°48'43	4♓ 1	22°28	0♋ 4	9°53	2°27	16° 3	13°40	9°10	2°24	8° 0	7°57	3°16	13° 9	S 27
S 28	20 25 52	5°46'02	16°33	22°13	1°15	9°38	2°40	16° 9	13°39	9°12	2°24	7°51	7°54	3°23	13°15	S 28
M29	20 29 48	6°43'22	29°15	21°54	2°26	9°22	2°54	16°16	13°39	9°14	2°24	7°44	7°51	3°29	13°20	M29
T 30	20 33 45	7°40'43	12♈11	21°30	3°37	9° 6	3° 7	16°22	13°38	9°16	2°24	7°41	7°48	3°36	13°25	T 30
W31	20 37 42	8♌38'05	25♈22	21♌ 2	4♋47	8♒49	3♌20	16♍29	13♈38	9♍18	2♉24	7♉39	7♉45	3♑43	13♎31	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 3	7s48	3s57	20n25	1n14	17n56	2s14	21s25	4s58	21n 9	0n21	8n13	1n57	4n43	0s42	9n 8	0n48	3s33	16s47	14n56	14n36	27s26	5s52	1s27
T 2	22 59	1 58	3 9	19 58	1 7	18 12	2 13	21 30	5 2	21 6	0 21	8 11	1 57	4 43	0 42	9 7	0 48	3 33	16 48	14 56	14 35	27 26	5 53	1 27
W 3	22 54	4n 6	2 9	19 30	0 58	18 27	2 11	21 34	5 6	21 4	0 21	8 9	1 56	4 43	0 42	9 7	0 48	3 33	16 48	14 56	14 34	27 27	5 53	1 26
T 4	22 48	10 9	1 1	19 2	0 50	18 42	2 10	21 39	5 11	21 1	0 21	8 7	1 56	4 44	0 42	9 6	0 48	3 33	16 48	14 56	14 33	27 28	5 54	1 26
F 5	22 43	15 55	0n13	18 33	0 40	18 56	2 8	21 44	5 15	20 59	0 21	8 5	1 56	4 44	0 42	9 6	0 48	3 33	16 48	14 56	14 32	27 28	5 55	1 25
S 6	22 37	20 59	1 29	18 5	0 31	19 10	2 6	21 49	5 19	20 56	0 21	8 3	1 56	4 44	0 42	9 5	0 48	3 34	16 49	14 56	14 31	27 29	5 55	1 25
S 7	22 30	24 52	2 40	17 36	0 21	19 23	2 4	21 54	5 24	20 54	0 21	8 1	1 56	4 44	0 42	9 5	0 48	3 34	16 49	14 55	14 30	27 29	5 56	1 24
M 8	22 23	27 5	3 41	17 7	0 10	19 37	2 2	22 0	5 28	20 51	0 21	7 59	1 56	4 45	0 42	9 4	0 47	3 34	16 49	14 53	14 29	27 30	5 57	1 24
T 9	22 16	27 18	4 28	16 38	0s 1	19 49	2 0	22 6	5 32	20 49	0 21	7 57	1 56	4 45	0 42	9 3	0 47	3 34	16 50	14 50	14 28	27 30	5 58	1 23
W10	22 8	25 29	4 55	16 10	0 13	20 1	1 58	22 11	5 36	20 46	0 21	7 55	1 56	4 45	0 42	9 3	0 47	3 34	16 50	14 47	14 27	27 30	5 59	1 23
T 11	22 0	21 52	5 2	15 41	0 24	20 13	1 56	22 17	5 40	20 43	0 22	7 52	1 55	4 45	0 42	9 2	0 47	3 34	16 50	14 44	14 26	27 31	6 0	1 22
F 12	21 52	16 57	4 48	15 14	0 37	20 24	1 54	22 24	5 44	20 41	0 22	7 50	1 55	4 45	0 42	9 2	0 47	3 34	16 51	14 41	14 25	27 31	6 1	1 22
S 13	21 43	11 13	4 17	14 46	0 49	20 35	1 52	22 30	5 48	20 38	0 22	7 48	1 55	4 45	0 42	9 1	0 47	3 35	16 51	14 39	14 24	27 32	6 2	1 21
S 14	21 34	5 8	3 32	14 19	1 2	20 45	1 50	22 36	5 52	20 35	0 22	7 46	1 55	4 45	0 42	9 0	0 47	3 35	16 51	14 37	14 23	27 32	6 3	1 21
M15	21 25	0s58	2 36	13 53	1 15	20 55	1 47	22 43	5 56	20 33	0 22	7 44	1 55	4 45	0 42	9 0	0 47	3 35	16 52	14 37	14 22	27 33	6 4	1 20
T 16	21 15	6 51	1 34	13 28	1 29	21 4	1 45	22 49	5 59	20 30	0 22	7 41	1 55	4 45	0 42	8 59	0 47	3 35	16 52	14 36	14 21	27 33	6 5	1 20
W17	21 4	12 18	0 30	13 4	1 42	21 13	1 42	22 56	6 3	20 27	0 22	7 39	1 55	4 45	0 42	8 59	0 47	3 35	16 52	14 36	14 20	27 34	6 6	1 19
T 18	20 54	17 10	0s35	12 40	1 56	21 21	1 40	23 2	6 6	20 24	0 22	7 37	1 55	4 45	0 42	8 58	0 47	3 36	16 53	14 36	14 19	27 34	6 8	1 19
F 19	20 43	21 16	1 37	12 18	2 10	21 29	1 37	23 9	6 10	20 22	0 22	7 34	1 55	4 45	0 42	8 57	0 47	3 36	16 53	14 36	14 18	27 34	6 9	1 19
S 20	20 32	24 27	2 34	11 57	2 24	21 36	1 35	23 16	6 13	20 19	0 22	7 32	1 55	4 45	0 42	8 57	0 47	3 36	16 53	14 35	14 17	27 35	6 10	1 18
S 21	20 20	26 33	3 24	11 38	2 37	21 43	1 32	23 22	6 16	20 16	0 22	7 30	1 55	4 45	0 42	8 56	0 47	3 36	16 54	14 33	14 15	27 35	6 12	1 18
M22	20 8	27 28	4 5	11 20	2 51	21 49	1 30	23 29	6 19	20 13	0 22	7 27	1 54	4 45	0 42	8 55	0 47	3 37	16 54	14 30	14 14	27 36	6 13	1 17
T 23	19 56	27 6	4 35	11 4	3 5	21 54	1 27	23 36	6 21	20 10	0 23	7 25	1 54	4 45	0 42	8 55	0 47	3 37	16 54	14 26	14 13	27 36	6 14	1 17
W24	19 43	25 29	4 54	10 49	3 18	21 59	1 24	23 42	6 24	20 7	0 23	7 22	1 54	4 45	0 42	8 54	0 47	3 37	16 55	14 22	14 12	27 36	6 16	1 16
T 25	19 30	22 41	5 0	10 37	3 31	22 3	1 21	23 49	6 26	20 4	0 23	7 20	1 54	4 45	0 42	8 53	0 47	3 37	16 55	14 18	14 11	27 37	6 17	1 16
F 26	19 17	18 52	4 52	10 26	3 44	22 7	1 19	23 55	6 28	20 2	0 23	7 18	1 54	4 44	0 42	8 52	0 47	3 38	16 55	14 14	14 10	27 37	6 19	1 15
S 27	19 3	14 13	4 30	10 18	3 56	22 10	1 16	24 1	6 31	19 59	0 23	7 15	1 54	4 44	0 42	8 52	0 47	3 38	16 56	14 10	14 9	27 37	6 21	1 15
S 28	18 49	8 55	3 55	10 12	4 7	22 13	1 13	24 8	6 32	19 56	0 23	7 13	1 54	4 44	0 42	8 51	0 47	3 38	16 56	14 7	14 8	27 38	6 22	1 14
M29	18 35	3 10	3 8	10 8	4 18	22 14	1 10	24 14	6 34	19 53	0 23	7 10	1 54	4 44	0 42	8 50	0 47	3 39	16 56	14 5	14 7	27 38	6 24	1 14
T 30	18 21	2n49	2 10	10 6	4 27	22 16	1 7	24 20	6 36	19 50	0 23	7 7	1 54	4 44	0 42	8 49	0 47	3 39	16 57	14 4	14 6	27 38	6 25	1 14
W31	18n 6	8n48	1s 4	10n 7	4s36	22n16	1s 4	24s25	6s37	19n47	0n23	7n 5	1n54	4n43	0s42	8n49	0n47	3s39	16s57	14n 3	14n 5	27s39	6s27	1s13

Julian Day Number = 2487155.5, Delta T = 92.04 sec
Ecliptic obliquity = 23°25'42, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'09, Lahiri = 25°13'09

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

AUGUST 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 38	9♌35'28	8♉50	20°R29	5♋58	8°R33	3♌34	16♍35	13°R37	9♍20	2°R24	7°R39	7♉42	3♂49	13♎36	T 1
F 2	20 45 35	10°32'52	22°39	19♌52	7° 9	8♒17	3°47	16°42	13♈36	9°22	2♉24	7♉39	7°38	3°56	13°42	F 2
S 3	20 49 31	11°30'18	6♊48	19°12	8°20	8° 0	4° 0	16°48	13°36	9°24	2°24	7°37	7°35	4° 3	13°48	S 3
S 4	20 53 28	12°27'45	21°17	18°29	9°32	7°44	4°14	16°55	13°35	9°26	2°24	7°34	7°32	4° 9	13°53	S 4
M 5	20 57 24	13°25'12	6♋ 4	17°44	10°43	7°28	4°27	17° 1	13°34	9°28	2°24	7°27	7°29	4°16	13°59	M 5
T 6	21 1 21	14°22'41	21° 1	16°58	11°54	7°12	4°40	17° 8	13°33	9°30	2°24	7°19	7°26	4°23	14° 5	T 6
W 7	21 5 17	15°20'11	6♌ 1	16°12	13° 6	6°57	4°53	17°15	13°32	9°32	2°24	7° 8	7°22	4°30	14°11	W 7
T 8	21 9 14	16°17'43	20°54	15°25	14°17	6°41	5° 7	17°22	13°31	9°34	2°24	6°57	7°19	4°36	14°17	T 8
F 9	21 13 11	17°15'15	5♍31	14°40	15°28	6°26	5°20	17°28	13°30	9°36	2°24	6°47	7°16	4°43	14°23	F 9
S 10	21 17 7	18°12'47	19°44	13°57	16°40	6°11	5°33	17°35	13°29	9°38	2°24	6°38	7°13	4°50	14°30	S 10
S 11	21 21 4	19°10'21	3♎31	13°16	17°52	5°57	5°46	17°42	13°28	9°40	2°23	6°32	7°10	4°56	14°36	S 11
M12	21 25 0	20° 7'56	16°50	12°40	19° 3	5°43	5°59	17°49	13°27	9°42	2°23	6°29	7° 7	5° 3	14°42	M12
T 13	21 28 57	21° 5'31	29°43	12° 8	20°15	5°30	6°12	17°56	13°26	9°44	2°23	6°27	7° 3	5°10	14°49	T 13
W14	21 32 53	22° 3'08	12♏13	11°41	21°27	5°17	6°25	18° 3	13°25	9°46	2°23	6°D27	7° 0	5°16	14°55	W14
T 15	21 36 50	23° 0'45	24°25	11°20	22°39	5° 4	6°39	18°10	13°23	9°49	2°22	6°R27	6°57	5°23	15° 2	T 15
F 16	21 40 46	23°58'24	6♐25	11° 5	23°51	4°53	6°52	18°17	13°22	9°51	2°22	6°27	6°54	5°30	15° 9	F 16
S 17	21 44 43	24°56'03	18°18	10°57	25° 3	4°42	7° 5	18°24	13°21	9°53	2°22	6°24	6°51	5°37	15°15	S 17
S 18	21 48 40	25°53'44	0♑ 8	10°D56	26°15	4°31	7°18	18°31	13°19	9°55	2°21	6°19	6°48	5°43	15°22	S 18
M19	21 52 36	26°51'25	12° 0	11° 2	27°27	4°21	7°31	18°39	13°18	9°57	2°21	6°12	6°44	5°50	15°29	M19
T 20	21 56 33	27°49'08	23°58	11°16	28°39	4°12	7°43	18°46	13°16	9°59	2°21	6° 3	6°41	5°57	15°36	T 20
W21	22 0 29	28°46'52	6♒ 4	11°37	29°51	4° 4	7°56	18°53	13°15	10° 2	2°20	5°51	6°38	6° 3	15°43	W21
T 22	22 4 26	29°44'37	18°19	12° 6	1♌ 3	3°56	8° 9	19° 0	13°13	10° 4	2°20	5°39	6°35	6°10	15°50	T 22
F 23	22 8 22	0♍42'23	0♓45	12°42	2°16	3°49	8°22	19° 7	13°12	10° 6	2°19	5°28	6°32	6°17	15°57	F 23
S 24	22 12 19	1°40'11	13°23	13°26	3°28	3°43	8°35	19°15	13°10	10° 8	2°19	5°18	6°28	6°23	16° 4	S 24
S 25	22 16 15	2°38'00	26°11	14°17	4°41	3°38	8°47	19°22	13° 9	10°10	2°18	5°10	6°25	6°30	16°11	S 25
M26	22 20 12	3°35'51	9♈11	15°15	5°53	3°33	9° 0	19°29	13° 7	10°13	2°18	5° 4	6°22	6°37	16°19	M26
T 27	22 24 9	4°33'43	22°22	16°19	7° 6	3°29	9°13	19°37	13° 5	10°15	2°17	5° 2	6°19	6°44	16°26	T 27
W28	22 28 5	5°31'37	5♉45	17°30	8°18	3°26	9°25	19°44	13° 3	10°17	2°17	5°D 1	6°16	6°50	16°33	W28
T 29	22 32 2	6°29'33	19°21	18°47	9°31	3°24	9°38	19°51	13° 2	10°19	2°16	5° 1	6°13	6°57	16°41	T 29
F 30	22 35 58	7°27'31	3♊10	20°10	10°44	3°23	9°51	19°59	13° 0	10°22	2°16	5°R 2	6° 9	7° 4	16°48	F 30
S 31	22 39 55	8♍25'31	17♊13	21♌38	11♌57	3°D22	10♌ 3	20♍ 6	12♈58	10♍24	2♉15	5♉ 2	6♉ 6	7♂10	16♎56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n51	14n32	0n 6	10n11	4s43	22n17	1s 1	24s31	6s38	19n44	0n23	7n 2	1n54	4n43	0s42	8n48	0n47	3s39	16s57	14n 3	14n 4	27s39	6s29	1s13
F 2	17 35	19 41	1 18	10 17	4 49	22 16	0 58	24 36	6 39	19 41	0 23	7 0	1 54	4 43	0 43	8 47	0 47	3 40	16 58	14 3	14 3	27 39	6 31	1 12
S 3	17 19	23 51	2 27	10 25	4 53	22 15	0 55	24 41	6 40	19 38	0 24	6 57	1 54	4 42	0 43	8 46	0 47	3 40	16 58	14 3	14 2	27 39	6 33	1 12
S 4	17 3	26 37	3 29	10 35	4 56	22 13	0 52	24 46	6 41	19 35	0 24	6 54	1 54	4 42	0 43	8 46	0 47	3 40	16 58	14 2	14 1	27 40	6 34	1 11
M 5	16 47	27 34	4 17	10 48	4 56	22 11	0 49	24 51	6 41	19 31	0 24	6 52	1 53	4 42	0 43	8 45	0 47	3 41	16 59	14 0	14 0	27 40	6 36	1 11
T 6	16 31	26 32	4 49	11 3	4 56	22 8	0 46	24 55	6 41	19 28	0 24	6 49	1 53	4 41	0 43	8 44	0 47	3 41	16 59	13 57	13 59	27 40	6 38	1 11
W 7	16 14	23 36	5 0	11 19	4 53	22 4	0 43	24 59	6 41	19 25	0 24	6 46	1 53	4 41	0 43	8 43	0 47	3 41	16 59	13 53	13 58	27 40	6 40	1 10
T 8	15 57	19 8	4 52	11 37	4 48	22 0	0 40	25 3	6 41	19 22	0 24	6 44	1 53	4 41	0 43	8 43	0 47	3 42	17 0	13 50	13 57	27 41	6 42	1 10
F 9	15 39	13 35	4 24	11 56	4 42	21 55	0 37	25 7	6 41	19 19	0 24	6 41	1 53	4 40	0 43	8 42	0 47	3 42	17 0	13 46	13 56	27 41	6 44	1 9
S 10	15 22	7 26	3 40	12 16	4 34	21 50	0 34	25 10	6 40	19 16	0 24	6 38	1 53	4 40	0 43	8 41	0 47	3 43	17 0	13 44	13 55	27 41	6 46	1 9
S 11	15 4	1 7	2 45	12 36	4 24	21 44	0 31	25 13	6 39	19 13	0 24	6 36	1 53	4 39	0 43	8 40	0 47	3 43	17 1	13 42	13 54	27 41	6 48	1 8
M12	14 46	5s 2	1 42	12 57	4 13	21 37	0 28	25 16	6 38	19 10	0 24	6 33	1 53	4 39	0 43	8 39	0 47	3 43	17 1	13 40	13 53	27 42	6 50	1 8
T 13	14 28	10 49	0 36	13 18	4 0	21 30	0 25	25 18	6 37	19 7	0 25	6 30	1 53	4 38	0 43	8 39	0 47	3 44	17 1	13 40	13 52	27 42	6 52	1 8
W14	14 9	15 59	0s31	13 39	3 46	21 22	0 22	25 20	6 36	19 3	0 25	6 27	1 53	4 38	0 43	8 38	0 47	3 44	17 2	13 40	13 51	27 42	6 55	1 7
T 15	13 50	20 23	1 34	13 59	3 31	21 13	0 19	25 22	6 35	19 0	0 25	6 25	1 53	4 37	0 43	8 37	0 47	3 44	17 2	13 40	13 50	27 42	6 57	1 7
F 16	13 31	23 52	2 32	14 19	3 15	21 4	0 16	25 23	6 33	18 57	0 25	6 22	1 53	4 37	0 43	8 36	0 47	3 45	17 2	13 40	13 49	27 42	6 59	1 6
S 17	13 12	26 17	3 23	14 37	2 59	20 54	0 13	25 24	6 31	18 54	0 25	6 19	1 53	4 36	0 43	8 35	0 47	3 45	17 3	13 39	13 48	27 43	7 1	1 6
S 18	12 53	27 30	4 5	14 53	2 41	20 44	0 10	25 25	6 29	18 51	0 25	6 16	1 53	4 36	0 43	8 35	0 47	3 46	17 3	13 37	13 47	27 43	7 3	1 6
M19	12 33	27 28	4 36	15 9	2 24	20 33	0 7	25 26	6 27	18 47	0 25	6 13	1 53	4 35	0 43	8 34	0 47	3 46	17 3	13 35	13 46	27 43	7 6	1 5
T 20	12 14	26 9	4 55	15 22	2 6	20 22	0 4	25 26	6 25	18 44	0 25	6 11	1 53	4 35	0 43	8 33	0 47	3 47	17 4	13 32	13 44	27 43	7 8	1 5
W21	11 54	23 37	5 2	15 33	1 49	20 10	0 1	25 25	6 23	18 41	0 25	6 8	1 53	4 34	0 43	8 32	0 47	3 47	17 4	13 28	13 43	27 43	7 10	1 4
T 22	11 33	20 0	4 55	15 42	1 31	19 57	0n 2	25 25	6 20	18 38	0 26	6 5	1 53	4 33	0 43	8 31	0 47	3 47	17 4	13 24	13 42	27 43	7 13	1 4
F 23	11 13	15 28	4 34	15 49	1 14	19 44	0 5	25 24	6 18	18 35	0 26	6 2	1 53	4 33	0 43	8 31	0 47	3 48	17 5	13 20	13 41	27 43	7 15	1 4
S 24	10 53	10 12	3 59	15 53	0 57	19 30	0 8	25 23	6 15	18 31	0 26	5 59	1 53	4 32	0 43	8 30	0 47	3 48	17 5	13 17	13 40	27 43	7 17	1 3
S 25	10 32	4 27	3 11	15 54	0 40	19 15	0 11	25 22	6 12	18 28	0 26	5 56	1 53	4 32	0 43	8 29	0 47	3 49	17 5	13 14	13 39	27 44	7 20	1 3
M26	10 11	1n36	2 13	15 52	0 24	19 1	0 13	25 20	6 9	18 25	0 26	5 53	1 53	4 31	0 43	8 28	0 47	3 49	17 6	13 12	13 38	27 44	7 22	1 2
T 27	9 50	7 40	1 7	15 47	0 9	18 45	0 16	25 18	6 6	18 22	0 26	5 51	1 53	4 30	0 43	8 27	0 47	3 50	17 6	13 12	13 37	27 44	7 25	1 2
W28	9 29	13 30	0n 4	15 40	0n 5	18 29	0 19	25 16	6 3	18 18	0 26	5 48	1 53	4 30	0 43	8 26	0 47	3 50	17 6	13 11	13 36	27 44	7 27	1 2
T 29	9 8	18 46	1 16	15 29	0 19	18 13	0 22	25 13	6 0	18 15	0 26	5 45	1 53	4 29	0 43	8 26	0 47	3 50	17 6	13 11	13 35	27 44	7 30	1 1
F 30	8 46	23 9	2 25	15 15	0 32	17 56	0 24	25 10	5 57	18 12	0 26	5 42	1 53	4 28	0 43	8 25	0 47	3 51	17 7	13 12	13 34	27 44	7 32	1 1
S 31	8n24	26n14	3n26	14n58	0n43	17n38	0n27	25s 7	5s54	18n 9	0n27	5n39	1n53	4n27	0s43	8n24	0n47	3s51	17s 7	13n12	13n33	27s44	7s35	1s 1

Julian Day Number = 2487186.5, Delta T = 92.08 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'13, Lahiri = 25°13'14

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

SEPTEMBER 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 51	9♍23'33	1♋29	23♌11	13♌10	3♒22	10♌16	20♍14	12°R56	10♍26	2°R15	5°R 0	6♉ 3	7♑17	17♎ 3	S 1
M 2	22 47 48	10°21'36	15°56	24°48	14°23	3°23	10°28	20°21	12♈54	10°28	2♉14	4♉56	6° 0	7°24	17°11	M 2
T 3	22 51 44	11°19'42	0♌30	26°29	15°36	3°25	10°40	20°28	12°52	10°30	2°13	4°50	5°57	7°31	17°19	T 3
W 4	22 55 41	12°17'49	15° 6	28°13	16°49	3°27	10°53	20°36	12°50	10°33	2°13	4°42	5°54	7°37	17°26	W 4
T 5	22 59 38	13°15'58	29°36	29°59	18° 2	3°31	11° 5	20°43	12°48	10°35	2°12	4°34	5°50	7°44	17°34	T 5
F 6	23 3 34	14°14'09	13♍55	1♍49	19°15	3°35	11°17	20°51	12°46	10°37	2°11	4°26	5°47	7°51	17°42	F 6
S 7	23 7 31	15°12'21	27°55	3°40	20°28	3°40	11°29	20°58	12°44	10°39	2°11	4°20	5°44	7°57	17°50	S 7
S 8	23 11 27	16°10'35	11♎34	5°32	21°41	3°46	11°41	21° 6	12°42	10°42	2°10	4°15	5°41	8° 4	17°58	S 8
M 9	23 15 24	17° 8'51	24°49	7°26	22°55	3°53	11°53	21°13	12°40	10°44	2° 9	4°13	5°38	8°11	18° 6	M 9
T 10	23 19 20	18° 7'09	7♏41	9°20	24° 8	4° 0	12° 5	21°21	12°38	10°46	2° 8	4°D12	5°34	8°17	18°14	T 10
W11	23 23 17	19° 5'28	20°12	11°15	25°21	4° 9	12°17	21°28	12°36	10°48	2° 8	4°13	5°31	8°24	18°22	W11
T 12	23 27 13	20° 3'48	2♐27	13°10	26°35	4°18	12°29	21°36	12°34	10°50	2° 7	4°15	5°28	8°31	18°30	T 12
F 13	23 31 10	21° 2'10	14°28	15° 4	27°48	4°27	12°41	21°43	12°32	10°53	2° 6	4°16	5°25	8°38	18°38	F 13
S 14	23 35 6	22° 0'34	26°22	16°59	29° 2	4°38	12°52	21°51	12°29	10°55	2° 5	4°R16	5°22	8°44	18°46	S 14
S 15	23 39 3	22°58'59	8♑14	18°53	0♍16	4°49	13° 4	21°58	12°27	10°57	2° 4	4°15	5°19	8°51	18°54	S 15
M16	23 43 0	23°57'26	20° 8	20°47	1°29	5° 1	13°16	22° 6	12°25	10°59	2° 4	4°12	5°15	8°58	19° 2	M16
T 17	23 46 56	24°55'55	2♒ 9	22°40	2°43	5°14	13°27	22°13	12°23	11° 1	2° 3	4° 7	5°12	9° 4	19°11	T 17
W18	23 50 53	25°54'25	14°20	24°32	3°57	5°27	13°38	22°21	12°20	11° 3	2° 2	4° 1	5° 9	9°11	19°19	W18
T 19	23 54 49	26°52'56	26°44	26°23	5°11	5°41	13°50	22°28	12°18	11° 6	2° 1	3°54	5° 6	9°18	19°27	T 19
F 20	23 58 46	27°51'30	9♓22	28°13	6°24	5°56	14° 1	22°36	12°16	11° 8	2° 0	3°48	5° 3	9°25	19°36	F 20
S 21	0 2 42	28°50'05	22°16	0♎ 3	7°38	6°12	14°12	22°43	12°13	11°10	1°59	3°42	4°59	9°31	19°44	S 21
S 22	0 6 39	29°48'42	5♈24	1°51	8°52	6°28	14°23	22°51	12°11	11°12	1°58	3°38	4°56	9°38	19°52	S 22
M23	0 10 35	0♎47'21	18°47	3°39	10° 6	6°44	14°34	22°58	12° 9	11°14	1°57	3°36	4°53	9°45	20° 1	M23
T 24	0 14 32	1°46'03	2♉21	5°26	11°20	7° 2	14°45	23° 6	12° 6	11°16	1°56	3°D35	4°50	9°51	20° 9	T 24
W25	0 18 29	2°44'46	16° 7	7°11	12°34	7°20	14°56	23°13	12° 4	11°18	1°55	3°35	4°47	9°58	20°18	W25
T 26	0 22 25	3°43'32	0♊ 1	8°56	13°48	7°38	15° 7	23°21	12° 2	11°21	1°54	3°37	4°44	10° 5	20°26	T 26
F 27	0 26 22	4°42'20	14° 3	10°40	15° 2	7°57	15°18	23°28	11°59	11°23	1°53	3°38	4°40	10°12	20°35	F 27
S 28	0 30 18	5°41'10	28°10	12°23	16°17	8°17	15°28	23°36	11°57	11°25	1°52	3°39	4°37	10°18	20°43	S 28
S 29	0 34 15	6°40'02	12♋21	14° 5	17°31	8°37	15°39	23°43	11°54	11°27	1°51	3°R39	4°34	10°25	20°52	S 29
M30	0 38 11	7♎38'57	26♋35	15♎46	18♍45	8♒58	15♌49	23♍50	11♈52	11♍29	1♉50	3♉38	4♉31	10♑32	21♎ 0	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 3	27n41	4n15	14n38	0n54	17n20	0n30	25s 4	5s50	18n 5	0n27	5n36	1n53	4n27	0s43	8n23	0n47	3s52	17s 7	13n11	13n32	27s44	7s37	1s 0
M 2	7 41	27 16	4 49	14 15	1 4	17 1	0 32	25 0	5 47	18 2	0 27	5 33	1 53	4 26	0 43	8 22	0 47	3 52	17 7	13 10	13 31	27 44	7 40	1 0
T 3	7 19	25 0	5 5	13 49	1 13	16 42	0 35	24 57	5 43	17 59	0 27	5 30	1 53	4 25	0 43	8 21	0 47	3 53	17 8	13 7	13 30	27 44	7 43	0 59
W 4	6 57	21 5	5 1	13 21	1 20	16 23	0 37	24 53	5 40	17 56	0 27	5 27	1 53	4 24	0 43	8 21	0 47	3 53	17 8	13 5	13 29	27 44	7 45	0 59
T 5	6 34	15 56	4 37	12 50	1 27	16 3	0 40	24 48	5 36	17 53	0 27	5 24	1 53	4 24	0 43	8 20	0 47	3 54	17 8	13 2	13 28	27 44	7 48	0 59
F 6	6 12	9 58	3 57	12 16	1 33	15 43	0 42	24 44	5 33	17 49	0 27	5 21	1 53	4 23	0 43	8 19	0 47	3 54	17 9	13 0	13 27	27 44	7 51	0 58
S 7	5 50	3 37	3 3	11 41	1 38	15 22	0 44	24 39	5 29	17 46	0 27	5 19	1 53	4 22	0 43	8 18	0 47	3 55	17 9	12 57	13 26	27 44	7 53	0 58
S 8	5 27	2s45	1 59	11 3	1 42	15 0	0 47	24 34	5 25	17 43	0 28	5 16	1 53	4 21	0 43	8 17	0 47	3 55	17 9	12 56	13 25	27 44	7 56	0 58
M 9	5 4	8 49	0 51	10 24	1 44	14 39	0 49	24 29	5 21	17 40	0 28	5 13	1 53	4 20	0 43	8 16	0 47	3 56	17 9	12 55	13 24	27 44	7 59	0 57
T 10	4 42	14 22	0s19	9 43	1 46	14 17	0 51	24 23	5 18	17 36	0 28	5 10	1 53	4 19	0 43	8 16	0 48	3 56	17 10	12 55	13 22	27 44	8 1	0 57
W11	4 19	19 10	1 25	9 0	1 48	13 54	0 53	24 17	5 14	17 33	0 28	5 7	1 53	4 19	0 43	8 15	0 48	3 56	17 10	12 55	13 21	27 44	8 4	0 57
T 12	3 56	23 2	2 27	8 17	1 48	13 31	0 55	24 12	5 10	17 30	0 28	5 4	1 53	4 18	0 43	8 14	0 48	3 57	17 10	12 56	13 20	27 44	8 7	0 56
F 13	3 33	25 51	3 20	7 32	1 48	13 8	0 57	24 5	5 6	17 27	0 28	5 1	1 53	4 17	0 43	8 13	0 48	3 57	17 10	12 56	13 19	27 44	8 10	0 56
S 14	3 10	27 28	4 5	6 47	1 47	12 44	0 59	23 59	5 2	17 24	0 28	4 58	1 53	4 16	0 43	8 12	0 48	3 58	17 10	12 56	13 18	27 44	8 12	0 56
S 15	2 47	27 49	4 39	6 1	1 45	12 20	1 1	23 53	4 59	17 20	0 28	4 55	1 53	4 15	0 43	8 11	0 48	3 58	17 11	12 56	13 17	27 44	8 15	0 55
M16	2 24	26 52	5 1	5 14	1 43	11 56	1 3	23 46	4 55	17 17	0 29	4 52	1 53	4 14	0 43	8 11	0 48	3 59	17 11	12 55	13 16	27 44	8 18	0 55
T 17	2 1	24 42	5 10	4 27	1 41	11 31	1 5	23 39	4 51	17 14	0 29	4 49	1 53	4 13	0 43	8 10	0 48	3 59	17 11	12 53	13 15	27 44	8 21	0 55
W18	1 38	21 23	5 5	3 40	1 37	11 6	1 7	23 32	4 47	17 11	0 29	4 46	1 54	4 12	0 43	8 9	0 48	4 0	17 11	12 51	13 14	27 44	8 24	0 54
T 19	1 14	17 4	4 46	2 52	1 34	10 40	1 9	23 25	4 43	17 8	0 29	4 43	1 54	4 12	0 43	8 8	0 48	4 0	17 11	12 49	13 13	27 44	8 26	0 54
F 20	0 51	11 57	4 13	2 5	1 30	10 15	1 10	23 17	4 39	17 5	0 29	4 41	1 54	4 11	0 43	8 7	0 48	4 1	17 12	12 47	13 12	27 43	8 29	0 54
S 21	0 28	6 13	3 26	1 17	1 25	9 49	1 12	23 10	4 36	17 2	0 29	4 38	1 54	4 10	0 43	8 7	0 48	4 1	17 12	12 45	13 11	27 43	8 32	0 53
S 22	0 4	0 7	2 28	0 30	1 20	9 22	1 13	23 2	4 32	16 59	0 29	4 35	1 54	4 9	0 43	8 6	0 48	4 2	17 12	12 43	13 10	27 43	8 35	0 53
M23	0s19	6n 7	1 20	0s18	1 15	8 56	1 15	22 54	4 28	16 56	0 30	4 32	1 54	4 8	0 43	8 5	0 48	4 2	17 12	12 43	13 9	27 43	8 38	0 53
T 24	0 42	12 11	0 7	1 5	1 10	8 29	1 16	22 46	4 24	16 52	0 30	4 29	1 54	4 7	0 43	8 4	0 48	4 3	17 12	12 42	13 8	27 43	8 41	0 52
W25	1 5	17 44	1n 8	1 52	1 4	8 2	1 17	22 38	4 20	16 49	0 30	4 26	1 54	4 6	0 43	8 3	0 48	4 3	17 13	12 42	13 7	27 43	8 44	0 52
T 26	1 29	22 25	2 20	2 39	0 59	7 35	1 19	22 29	4 17	16 46	0 30	4 23	1 54	4 5	0 43	8 3	0 48	4 4	17 13	12 43	13 5	27 43	8 47	0 52
F 27	1 52	25 51	3 24	3 25	0 53	7 7	1 20	22 20	4 13	16 43	0 30	4 20	1 54	4 4	0 43	8 2	0 48	4 4	17 13	12 43	13 4	27 42	8 49	0 51
S 28	2 15	27 41	4 16	4 11	0 46	6 39	1 21	22 12	4 9	16 40	0 30	4 18	1 54	4 3	0 43	8 1	0 48	4 4	17 13	12 44	13 3	27 42	8 52	0 51
S 29	2 39	27 42	4 52	4 56	0 40	6 11	1 22	22 3	4 5	16 37	0 31	4 15	1 54	4 2	0 43	8 0	0 48	4 5	17 13	12 44	13 2	27 42	8 55	0 51
M30	3s 2	25n55	5n11	5s41	0n33	5n43	1n23	21s54	4s 2	16n34	0n31	4n12	1n54	4n 1	0s43	8n 0	0n48	4s 5	17s13	12n43	13n 1	27s42	8s58	0s50

Julian Day Number = 2487217.5, Delta T = 92.11 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'18, Lahiri = 25°13'18

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

OCTOBER 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 8	8♎37'54	10♌48	17♎26	19♍59	9♒19	16♌ 0	23♍58	11°R49	11♍31	1°R49	3°R36	4♉28	10♑38	21♎ 9	T 1
W 2	0 46 4	9°36'53	24°57	19° 5	21°14	9°41	16°10	24° 5	11♈47	11°33	1♉48	3♉33	4°25	10°45	21°17	W 2
T 3	0 50 1	10°35'55	8♍59	20°43	22°28	10° 3	16°20	24°12	11°45	11°35	1°47	3°29	4°21	10°52	21°26	T 3
F 4	0 53 58	11°34'59	22°51	22°21	23°43	10°26	16°30	24°20	11°42	11°37	1°46	3°26	4°18	10°59	21°35	F 4
S 5	0 57 54	12°34'04	6♎28	23°57	24°57	10°50	16°40	24°27	11°40	11°39	1°45	3°24	4°15	11° 5	21°43	S 5
S 6	1 1 51	13°33'12	19°49	25°33	26°12	11°13	16°50	24°34	11°37	11°41	1°44	3°22	4°12	11°12	21°52	S 6
M 7	1 5 47	14°32'22	2♏51	27° 8	27°26	11°38	17° 0	24°41	11°35	11°43	1°43	3°D21	4° 9	11°19	22° 1	M 7
T 8	1 9 44	15°31'34	15°36	28°43	28°41	12° 2	17°10	24°49	11°33	11°45	1°42	3°22	4° 5	11°25	22° 9	T 8
W 9	1 13 40	16°30'47	28° 4	0♏16	29°55	12°28	17°19	24°56	11°30	11°47	1°41	3°23	4° 2	11°32	22°18	W 9
T 10	1 17 37	17°30'03	10♐17	1°49	1♎10	12°53	17°29	25° 3	11°28	11°48	1°40	3°24	3°59	11°39	22°27	T 10
F 11	1 21 33	18°29'20	22°19	3°21	2°25	13°19	17°38	25°10	11°25	11°50	1°39	3°26	3°56	11°45	22°36	F 11
S 12	1 25 30	19°28'40	4♑14	4°52	3°39	13°46	17°47	25°17	11°23	11°52	1°37	3°27	3°53	11°52	22°44	S 12
S 13	1 29 27	20°28'01	16° 6	6°23	4°54	14°13	17°56	25°24	11°20	11°54	1°36	3°R27	3°50	11°59	22°53	S 13
M14	1 33 23	21°27'23	28° 0	7°52	6° 9	14°40	18° 5	25°31	11°18	11°56	1°35	3°27	3°46	12° 6	23° 2	M14
T 15	1 37 20	22°26'48	10♒ 1	9°21	7°24	15° 8	18°14	25°38	11°16	11°58	1°34	3°27	3°43	12°12	23°10	T 15
W16	1 41 16	23°26'14	22°13	10°50	8°38	15°36	18°23	25°45	11°13	11°59	1°33	3°26	3°40	12°19	23°19	W16
T 17	1 45 13	24°25'42	4♓40	12°17	9°53	16° 5	18°32	25°52	11°11	12° 1	1°32	3°24	3°37	12°26	23°28	T 17
F 18	1 49 9	25°25'12	17°25	13°44	11° 8	16°33	18°40	25°59	11° 9	12° 3	1°31	3°23	3°34	12°32	23°37	F 18
S 19	1 53 6	26°24'43	0♈29	15°10	12°23	17° 3	18°49	26° 6	11° 6	12° 5	1°30	3°22	3°31	12°39	23°45	S 19
S 20	1 57 2	27°24'17	13°54	16°35	13°38	17°32	18°57	26°13	11° 4	12° 6	1°29	3°22	3°27	12°46	23°54	S 20
M21	2 0 59	28°23'52	27°38	17°59	14°53	18° 2	19° 5	26°19	11° 2	12° 8	1°27	3°D21	3°24	12°53	24° 3	M21
T 22	2 4 56	29°23'30	11♉39	19°23	16° 8	18°32	19°13	26°26	11° 0	12°10	1°26	3°22	3°21	12°59	24°11	T 22
W23	2 8 52	0♏23'09	25°53	20°46	17°23	19° 2	19°21	26°33	10°57	12°11	1°25	3°22	3°18	13° 6	24°20	W23
T 24	2 12 49	1°22'51	10♊15	22° 7	18°38	19°33	19°29	26°40	10°55	12°13	1°24	3°22	3°15	13°13	24°29	T 24
F 25	2 16 45	2°22'35	24°40	23°28	19°53	20° 4	19°36	26°46	10°53	12°14	1°23	3°22	3°11	13°19	24°37	F 25
S 26	2 20 42	3°22'21	9♋ 5	24°47	21° 8	20°35	19°44	26°53	10°51	12°16	1°22	3°R22	3° 8	13°26	24°46	S 26
S 27	2 24 38	4°22'09	23°24	26° 6	22°23	21° 7	19°51	26°59	10°48	12°18	1°21	3°22	3° 5	13°33	24°55	S 27
M28	2 28 35	5°22'00	7♌35	27°23	23°38	21°39	19°58	27° 6	10°46	12°19	1°19	3°D22	3° 2	13°40	25° 3	M28
T 29	2 32 31	6°21'53	21°36	28°39	24°53	22°11	20° 6	27°12	10°44	12°21	1°18	3°22	2°59	13°46	25°12	T 29
W30	2 36 28	7°21'48	5♍25	29°53	26° 8	22°43	20°12	27°18	10°42	12°22	1°17	3°22	2°56	13°53	25°21	W30
T 31	2 40 25	8♏21'45	19♍ 2	1♐ 6	27♎23	23♒16	20♌19	27♍25	10♈40	12♍23	1♉16	3♉23	2♉52	14♑ 0	25♎29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s25	22n30	5n11	6s26	0n27	5n15	1n24	21s44	3s58	16n31	0n31	4n 9	1n54	4n 0	0s43	7n59	0n48	4s 6	17s13	12n43	13n 0	27s42	9s 1	0s50
W 2	3 48	17 47	4 52	7 10	0 20	4 46	1 25	21 35	3 55	16 29	0 31	4 6	1 55	3 59	0 43	7 58	0 48	4 6	17 14	12 42	12 59	27 42	9 4	0 50
T 3	4 12	12 9	4 16	7 53	0 13	4 18	1 26	21 25	3 51	16 26	0 31	4 3	1 55	3 59	0 43	7 57	0 48	4 7	17 14	12 40	12 58	27 41	9 7	0 49
F 4	4 35	5 58	3 25	8 36	0 6	3 49	1 26	21 16	3 47	16 23	0 31	4 1	1 55	3 58	0 43	7 57	0 48	4 7	17 14	12 39	12 57	27 41	9 10	0 49
S 5	4 58	0s23	2 23	9 18	0s 1	3 20	1 27	21 6	3 44	16 20	0 31	3 58	1 55	3 57	0 43	7 56	0 48	4 8	17 14	12 38	12 56	27 41	9 13	0 49
S 6	5 21	6 36	1 14	10 0	0 8	2 51	1 28	20 56	3 40	16 17	0 32	3 55	1 55	3 56	0 43	7 55	0 48	4 8	17 14	12 38	12 55	27 41	9 16	0 48
M 7	5 44	12 25	0 3	10 41	0 15	2 22	1 28	20 45	3 37	16 14	0 32	3 52	1 55	3 55	0 43	7 54	0 48	4 9	17 14	12 38	12 54	27 40	9 19	0 48
T 8	6 7	17 34	1s 7	11 21	0 22	1 53	1 29	20 35	3 33	16 12	0 32	3 49	1 55	3 54	0 43	7 54	0 48	4 9	17 14	12 38	12 53	27 40	9 22	0 48
W 9	6 29	21 52	2 12	12 1	0 29	1 23	1 29	20 25	3 30	16 9	0 32	3 47	1 55	3 53	0 43	7 53	0 48	4 9	17 14	12 38	12 52	27 40	9 25	0 47
T 10	6 52	25 7	3 10	12 40	0 36	0 54	1 29	20 14	3 26	16 6	0 32	3 44	1 55	3 52	0 43	7 52	0 48	4 10	17 14	12 39	12 50	27 40	9 28	0 47
F 11	7 15	27 11	3 59	13 18	0 43	0 25	1 29	20 3	3 23	16 3	0 32	3 41	1 56	3 51	0 43	7 52	0 48	4 10	17 15	12 39	12 49	27 39	9 31	0 47
S 12	7 37	27 58	4 36	13 56	0 50	0s 5	1 30	19 52	3 20	16 1	0 33	3 39	1 56	3 50	0 43	7 51	0 48	4 11	17 15	12 40	12 48	27 39	9 34	0 47
S 13	8 0	27 27	5 2	14 32	0 57	0 34	1 30	19 41	3 16	15 58	0 33	3 36	1 56	3 49	0 43	7 50	0 48	4 11	17 15	12 40	12 47	27 39	9 37	0 46
M14	8 22	25 41	5 15	15 8	1 4	1 4	1 30	19 30	3 13	15 55	0 33	3 33	1 56	3 48	0 43	7 50	0 48	4 12	17 15	12 40	12 46	27 39	9 40	0 46
T 15	8 44	22 46	5 14	15 43	1 11	1 34	1 30	19 18	3 10	15 53	0 33	3 31	1 56	3 47	0 43	7 49	0 48	4 12	17 15	12 39	12 45	27 38	9 42	0 46
W16	9 6	18 49	5 0	16 18	1 18	2 3	1 30	19 7	3 6	15 50	0 33	3 28	1 56	3 46	0 43	7 48	0 48	4 12	17 15	12 39	12 44	27 38	9 45	0 45
T 17	9 28	14 0	4 31	16 51	1 24	2 33	1 29	18 55	3 3	15 48	0 33	3 25	1 56	3 46	0 43	7 48	0 48	4 13	17 15	12 39	12 43	27 38	9 48	0 45
F 18	9 50	8 28	3 48	17 24	1 31	3 2	1 29	18 43	3 0	15 45	0 34	3 23	1 56	3 45	0 43	7 47	0 48	4 13	17 15	12 38	12 42	27 37	9 51	0 45
S 19	10 11	2 26	2 52	17 56	1 37	3 32	1 29	18 32	2 57	15 43	0 34	3 20	1 57	3 44	0 43	7 46	0 48	4 14	17 15	12 38	12 41	27 37	9 54	0 44
S 20	10 33	3n51	1 46	18 26	1 43	4 1	1 28	18 19	2 54	15 41	0 34	3 17	1 57	3 43	0 43	7 46	0 48	4 14	17 15	12 38	12 40	27 37	9 57	0 44
M21	10 54	10 8	0 32	18 56	1 50	4 30	1 28	18 7	2 50	15 38	0 34	3 15	1 57	3 42	0 43	7 45	0 48	4 14	17 15	12 38	12 39	27 36	10 0	0 44
T 22	11 15	16 3	0n46	19 25	1 55	5 0	1 27	17 55	2 47	15 36	0 34	3 12	1 57	3 41	0 43	7 45	0 48	4 15	17 15	12 38	12 38	27 36	10 3	0 44
W23	11 36	21 11	2 2	19 53	2 1	5 29	1 27	17 43	2 44	15 34	0 35	3 10	1 57	3 40	0 43	7 44	0 48	4 15	17 15	12 38	12 36	27 35	10 6	0 43
T 24	11 57	25 7	3 11	20 20	2 7	5 58	1 26	17 30	2 41	15 31	0 35	3 7	1 57	3 39	0 43	7 43	0 48	4 15	17 15	12 38	12 35	27 35	10 9	0 43
F 25	12 18	27 27	4 8	20 46	2 12	6 27	1 26	17 17	2 38	15 29	0 35	3 5	1 57	3 39	0 43	7 43	0 49	4 16	17 15	12 38	12 34	27 35	10 12	0 43
S 26	12 38	27 55	4 49	21 10	2 17	6 56	1 25	17 4	2 35	15 27	0 35	3 2	1 58	3 38	0 43	7 42	0 49	4 16	17 15	12 38	12 33	27 34	10 15	0 42
S 27	12 58	26 32	5 12	21 34	2 22	7 24	1 24	16 51	2 32	15 25	0 35	3 0	1 58	3 37	0 43	7 42	0 49	4 16	17 15	12 38	12 32	27 34	10 18	0 42
M28	13 18	23 27	5 16	21 56	2 26	7 53	1 23	16 38	2 29	15 23	0 36	2 58	1 58	3 36	0 43	7 41	0 49	4 17	17 15	12 38	12 31	27 33	10 21	0 42
T 29	13 38	19 3	5 1	22 18	2 31	8 21	1 22	16 25	2 27	15 21	0 36	2 55	1 58	3 35	0 43	7 41	0 49	4 17	17 15	12 38	12 30	27 33	10 23	0 42
W30	13 58	13 41	4 29	22 38	2 34	8 50	1 21	16 12	2 24	15 19	0 36	2 53	1 58	3 34	0 43	7 40	0 49	4 17	17 15	12 38	12 29	27 33	10 26	0 41
T 31	14s17	7n44	3n42	22s57	2s38	9s18	1n20	15s58	2s21	15n17	0n36	2n50	1n58	3n34	0s43	7n40	0n49	4s18	17s15	12n38	12n28	27s32	10s29	0s41

Julian Day Number = 2487247.5, Delta T = 92.15 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'22, Lahiri = 25°13'22

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

NOVEMBER 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	⚸	⚳	⚴	Day
F 1	2 44 21	9♏21'44	2♎26	2♐17	28♎38	23♒49	20♌26	27♍31	10°R38	12♍25	1°R15	3♉23	2♉49	14♑ 6	25♎38	F 1
S 2	2 48 18	10°21'45	15°37	3°26	29°53	24°22	20°32	27°37	10♈36	12°26	1♉14	3°24	2°46	14°13	25°46	S 2
S 3	2 52 14	11°21'49	28°35	4°33	1♏ 9	24°56	20°39	27°43	10°34	12°28	1°13	3°R24	2°43	14°20	25°55	S 3
M 4	2 56 11	12°21'54	11♏19	5°38	2°24	25°29	20°45	27°49	10°32	12°29	1°12	3°24	2°40	14°27	26° 3	M 4
T 5	3 0 7	13°22'01	23°50	6°40	3°39	26° 3	20°51	27°55	10°30	12°30	1°10	3°24	2°36	14°33	26°12	T 5
W 6	3 4 4	14°22'10	6♐10	7°39	4°54	26°37	20°57	28° 1	10°28	12°31	1° 9	3°23	2°33	14°40	26°20	W 6
T 7	3 8 0	15°22'21	18°18	8°34	6°10	27°11	21° 3	28° 7	10°26	12°33	1° 8	3°21	2°30	14°47	26°29	T 7
F 8	3 11 57	16°22'33	0♑18	9°26	7°25	27°46	21° 8	28°13	10°25	12°34	1° 7	3°19	2°27	14°53	26°37	F 8
S 9	3 15 54	17°22'47	12°12	10°14	8°40	28°21	21°14	28°19	10°23	12°35	1° 6	3°17	2°24	15° 0	26°46	S 9
S 10	3 19 50	18°23'03	24° 3	10°57	9°55	28°56	21°19	28°25	10°21	12°36	1° 5	3°15	2°21	15° 7	26°54	S 10
M11	3 23 47	19°23'20	5♒56	11°34	11°11	29°31	21°24	28°30	10°19	12°37	1° 4	3°14	2°17	15°14	27° 2	M11
T 12	3 27 43	20°23'38	17°54	12° 6	12°26	0♓ 6	21°29	28°36	10°18	12°38	1° 3	3°D13	2°14	15°20	27°11	T 12
W13	3 31 40	21°23'58	0♓ 3	12°31	13°41	0°41	21°33	28°41	10°16	12°40	1° 2	3°13	2°11	15°27	27°19	W13
T 14	3 35 36	22°24'19	12°27	12°50	14°57	1°17	21°38	28°47	10°14	12°41	1° 1	3°14	2° 8	15°34	27°27	T 14
F 15	3 39 33	23°24'41	25°10	13° 0	16°12	1°53	21°42	28°52	10°13	12°42	1° 0	3°16	2° 5	15°41	27°35	F 15
S 16	3 43 29	24°25'05	8♈16	13°R 1	17°27	2°29	21°47	28°58	10°11	12°43	0°59	3°17	2° 2	15°47	27°44	S 16
S 17	3 47 26	25°25'31	21°47	12°53	18°43	3° 5	21°51	29° 3	10°10	12°43	0°58	3°18	1°58	15°54	27°52	S 17
M18	3 51 23	26°25'57	5♉43	12°35	19°58	3°41	21°54	29° 8	10° 8	12°44	0°57	3°R19	1°55	16° 1	28° 0	M18
T 19	3 55 19	27°26'26	20° 3	12° 7	21°14	4°18	21°58	29°13	10° 7	12°45	0°56	3°18	1°52	16° 7	28° 8	T 19
W20	3 59 16	28°26'55	4♊41	11°29	22°29	4°54	22° 2	29°18	10° 5	12°46	0°55	3°16	1°49	16°14	28°16	W20
T 21	4 3 12	29°27'27	19°32	10°40	23°44	5°31	22° 5	29°23	10° 4	12°47	0°54	3°13	1°46	16°21	28°24	T 21
F 22	4 7 9	0♐28'00	4♋26	9°41	25° 0	6° 8	22° 8	29°28	10° 3	12°48	0°53	3° 9	1°42	16°28	28°32	F 22
S 23	4 11 5	1°28'35	19°16	8°34	26°15	6°45	22°11	29°33	10° 1	12°48	0°52	3° 5	1°39	16°34	28°40	S 23
S 24	4 15 2	2°29'11	3♌54	7°20	27°31	7°22	22°14	29°38	10° 0	12°49	0°51	3° 1	1°36	16°41	28°47	S 24
M25	4 18 58	3°29'49	18°16	6° 0	28°46	7°59	22°17	29°42	9°59	12°50	0°50	2°59	1°33	16°48	28°55	M25
T 26	4 22 55	4°30'29	2♍18	4°38	0♐ 1	8°36	22°19	29°47	9°58	12°50	0°49	2°D58	1°30	16°54	29° 3	T 26
W27	4 26 52	5°31'10	15°59	3°17	1°17	9°14	22°21	29°51	9°57	12°51	0°48	2°59	1°27	17° 1	29°11	W27
T 28	4 30 48	6°31'53	29°21	1°58	2°32	9°51	22°23	29°56	9°56	12°52	0°47	3° 0	1°23	17° 8	29°18	T 28
F 29	4 34 45	7°32'37	12♎26	0°45	3°48	10°29	22°25	29°59	9°55	12°52	0°46	3° 2	1°20	17°15	29°26	F 29
S 30	4 38 41	8♐33'23	25♎16	29♏39	5♐ 3	11♓ 7	22♌27	0♎ 4	9♈54	12♍53	0♉45	3♉ 3	1♉17	17♑21	29♎33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚷	⚸	⚳	⚴	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s36	1n32	2n43	23s14	2s41	9s45	1n19	15s45	2s18	15n15	0n36	2n48	1n59	3n33	0s43	7n39	0n49	4s18	17s15	12n38	12n27	27s32	10s32	0s41
S 2	14 55	4s39	1 37	23 31	2 44	10 13	1 18	15 31	2 15	15 13	0 37	2 46	1 59	3 32	0 43	7 39	0 49	4 18	17 15	12 39	12 26	27 31	10 35	0 40
S 3	15 14	10 33	0 27	23 45	2 46	10 40	1 16	15 17	2 13	15 11	0 37	2 44	1 59	3 31	0 43	7 38	0 49	4 19	17 14	12 39	12 25	27 31	10 38	0 40
M 4	15 32	15 55	0s44	23 59	2 47	11 8	1 15	15 3	2 10	15 9	0 37	2 41	1 59	3 31	0 43	7 38	0 49	4 19	17 14	12 39	12 23	27 30	10 41	0 40
T 5	15 51	20 31	1 51	24 11	2 48	11 34	1 14	14 49	2 7	15 8	0 37	2 39	1 59	3 30	0 43	7 37	0 49	4 19	17 14	12 38	12 22	27 30	10 43	0 40
W 6	16 9	24 8	2 51	24 21	2 49	12 1	1 12	14 35	2 4	15 6	0 37	2 37	2 0	3 29	0 43	7 37	0 49	4 20	17 14	12 38	12 21	27 29	10 46	0 39
T 7	16 26	26 37	3 43	24 30	2 49	12 27	1 11	14 21	2 2	15 4	0 38	2 35	2 0	3 28	0 43	7 36	0 49	4 20	17 14	12 38	12 20	27 29	10 49	0 39
F 8	16 44	27 51	4 25	24 37	2 48	12 53	1 9	14 7	1 59	15 3	0 38	2 33	2 0	3 28	0 43	7 36	0 49	4 20	17 14	12 37	12 19	27 28	10 52	0 39
S 9	17 1	27 45	4 55	24 43	2 46	13 19	1 8	13 52	1 57	15 1	0 38	2 30	2 0	3 27	0 43	7 35	0 49	4 20	17 14	12 36	12 18	27 28	10 55	0 38
S 10	17 18	26 24	5 12	24 46	2 43	13 44	1 6	13 38	1 54	15 0	0 38	2 28	2 0	3 26	0 43	7 35	0 49	4 21	17 14	12 36	12 17	27 27	10 57	0 38
M11	17 34	23 52	5 15	24 48	2 40	14 9	1 4	13 23	1 52	14 58	0 38	2 26	2 1	3 26	0 43	7 35	0 49	4 21	17 14	12 35	12 16	27 27	11 0	0 38
T 12	17 50	20 18	5 5	24 47	2 35	14 34	1 3	13 8	1 49	14 57	0 39	2 24	2 1	3 25	0 43	7 34	0 49	4 21	17 14	12 35	12 15	27 26	11 3	0 38
W13	18 6	15 50	4 42	24 45	2 29	14 58	1 1	12 53	1 47	14 55	0 39	2 22	2 1	3 24	0 43	7 34	0 49	4 21	17 13	12 35	12 14	27 26	11 6	0 37
T 14	18 22	10 39	4 5	24 40	2 22	15 22	0 59	12 38	1 44	14 54	0 39	2 20	2 1	3 24	0 43	7 33	0 49	4 21	17 13	12 35	12 13	27 25	11 8	0 37
F 15	18 37	4 54	3 15	24 33	2 13	15 46	0 57	12 23	1 42	14 53	0 39	2 18	2 1	3 23	0 43	7 33	0 49	4 22	17 13	12 36	12 11	27 25	11 11	0 37
S 16	18 52	1n14	2 14	24 23	2 3	16 9	0 55	12 8	1 39	14 52	0 39	2 16	2 2	3 23	0 43	7 33	0 49	4 22	17 13	12 36	12 10	27 24	11 14	0 37
S 17	19 7	7 30	1 3	24 11	1 52	16 32	0 54	11 53	1 37	14 51	0 40	2 14	2 2	3 22	0 43	7 32	0 49	4 22	17 13	12 37	12 9	27 23	11 16	0 36
M18	19 21	13 38	0n13	23 56	1 39	16 54	0 52	11 37	1 35	14 50	0 40	2 13	2 2	3 22	0 43	7 32	0 49	4 22	17 13	12 37	12 8	27 23	11 19	0 36
T 19	19 35	19 12	1 31	23 38	1 24	17 16	0 50	11 22	1 32	14 49	0 40	2 11	2 2	3 21	0 43	7 32	0 49	4 22	17 12	12 37	12 7	27 22	11 22	0 36
W20	19 48	23 45	2 44	23 17	1 8	17 37	0 48	11 6	1 30	14 48	0 40	2 9	2 2	3 21	0 42	7 31	0 49	4 23	17 12	12 36	12 6	27 22	11 24	0 35
T 21	20 2	26 47	3 47	22 52	0 51	17 58	0 46	10 51	1 28	14 47	0 41	2 7	2 3	3 20	0 42	7 31	0 49	4 23	17 12	12 35	12 5	27 21	11 27	0 35
F 22	20 14	27 56	4 35	22 25	0 32	18 18	0 43	10 35	1 26	14 46	0 41	2 5	2 3	3 20	0 42	7 31	0 49	4 23	17 12	12 33	12 4	27 21	11 29	0 35
S 23	20 27	27 3	5 4	21 55	0 12	18 38	0 41	10 19	1 23	14 45	0 41	2 4	2 3	3 19	0 42	7 31	0 50	4 23	17 12	12 32	12 3	27 20	11 32	0 35
S 24	20 39	24 20	5 13	21 23	0n 8	18 58	0 39	10 4	1 21	14 45	0 41	2 2	2 3	3 19	0 42	7 30	0 50	4 23	17 11	12 31	12 2	27 19	11 34	0 34
M25	20 51	20 8	5 2	20 50	0 29	19 16	0 37	9 48	1 19	14 44	0 41	2 0	2 4	3 18	0 42	7 30	0 50	4 23	17 11	12 30	12 0	27 19	11 37	0 34
T 26	21 2	14 54	4 33	20 15	0 49	19 35	0 35	9 32	1 17	14 44	0 42	1 59	2 4	3 18	0 42	7 30	0 50	4 23	17 11	12 30	11 59	27 18	11 39	0 34
W27	21 13	9 2	3 49	19 41	1 8	19 53	0 33	9 16	1 15	14 43	0 42	1 57	2 4	3 17	0 42	7 30	0 50	4 23	17 11	12 30	11 58	27 17	11 42	0 34
T 28	21 23	2 55	2 54	19 8	1 27	20 10	0 30	9 0	1 13	14 43	0 42	1 56	2 4	3 17	0 42	7 30	0 50	4 23	17 11	12 30	11 57	27 17	11 44	0 33
F 29	21 34	3s13	1 50	18 37	1 43	20 27	0 28	8 43	1 11	14 42	0 42	1 54	2 5	3 17	0 42	7 29	0 50	4 24	17 10	12 31	11 56	27 16	11 47	0 33
S 30	21s43	9s 7	0n42	18s 9	1n58	20s43	0n26	8s27	1s 9	14n42	0n43	1n53	2n 5	3n16	0s42	7n29	0n50	4s24	17s10	12n31	11n55	27s15	11s49	0s33

Julian Day Number = 2487278.5, Delta T = 92.19 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'26, Lahiri = 25°13'26

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ASTRODIENST EPHEMERIS for the year 2097
geocentric

DECEMBER 2097 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 38	9♐34'11	7♏52	28°R43	6♐19	11♓45	22♌28	0♎ 8	9°R53	12♍53	0°R44	3°R 3	1♉14	17♑28	29♎41	S 1
M 2	4 46 34	10°35'00	20°18	27♏58	7°34	12°23	22°29	0°12	9♈52	12°54	0♉44	3♉ 1	1°11	17°35	29°48	M 2
T 3	4 50 31	11°35'50	2♐34	27°24	8°50	13° 1	22°30	0°16	9°51	12°54	0°43	2°58	1° 8	17°41	29°56	T 3
W 4	4 54 27	12°36'41	14°42	27° 2	10° 5	13°39	22°31	0°20	9°51	12°54	0°42	2°52	1° 4	17°48	0♏ 3	W 4
T 5	4 58 24	13°37'34	26°44	26°51	11°21	14°17	22°32	0°24	9°50	12°55	0°41	2°45	1° 1	17°55	0°10	T 5
F 6	5 2 21	14°38'28	8♑40	26°D50	12°36	14°56	22°32	0°28	9°49	12°55	0°40	2°37	0°58	18° 2	0°17	F 6
S 7	5 6 17	15°39'22	20°32	27° 0	13°52	15°34	22°33	0°31	9°49	12°55	0°40	2°28	0°55	18° 8	0°25	S 7
S 8	5 10 14	16°40'18	2♒23	27°20	15° 7	16°13	22°R33	0°35	9°48	12°56	0°39	2°20	0°52	18°15	0°32	S 8
M 9	5 14 10	17°41'14	14°15	27°47	16°23	16°51	22°33	0°38	9°48	12°56	0°38	2°13	0°48	18°22	0°39	M 9
T 10	5 18 7	18°42'11	26°11	28°23	17°38	17°30	22°32	0°41	9°47	12°56	0°37	2° 8	0°45	18°29	0°46	T 10
W11	5 22 3	19°43'08	8♓16	29° 5	18°54	18° 9	22°32	0°45	9°47	12°56	0°37	2° 6	0°42	18°35	0°52	W11
T 12	5 26 0	20°44'06	20°34	29°53	20° 9	18°48	22°31	0°48	9°46	12°56	0°36	2°D 5	0°39	18°42	0°59	T 12
F 13	5 29 57	21°45'05	3♈11	0♐47	21°25	19°27	22°30	0°51	9°46	12°56	0°35	2° 5	0°36	18°49	1° 6	F 13
S 14	5 33 53	22°46'04	16° 9	1°45	22°40	20° 6	22°29	0°54	9°46	12°R56	0°35	2° 7	0°33	18°55	1°13	S 14
S 15	5 37 50	23°47'04	29°35	2°48	23°56	20°45	22°28	0°56	9°46	12°56	0°34	2°R 7	0°29	19° 2	1°19	S 15
M16	5 41 46	24°48'05	13♉29	3°54	25°11	21°24	22°26	0°59	9°46	12°56	0°34	2° 7	0°26	19° 9	1°26	M16
T 17	5 45 43	25°49'06	27°52	5° 3	26°27	22° 4	22°25	1° 2	9°45	12°56	0°33	2° 4	0°23	19°16	1°32	T 17
W18	5 49 39	26°50'07	12♊41	6°14	27°42	22°43	22°23	1° 4	9°D45	12°56	0°32	1°59	0°20	19°22	1°38	W18
T 19	5 53 36	27°51'09	27°48	7°29	28°58	23°22	22°21	1° 7	9°45	12°56	0°32	1°52	0°17	19°29	1°45	T 19
F 20	5 57 32	28°52'12	13♋ 4	8°45	0♑13	24° 2	22°18	1° 9	9°46	12°56	0°31	1°43	0°14	19°36	1°51	F 20
S 21	6 1 29	29°53'16	28°18	10° 3	1°29	24°41	22°16	1°11	9°46	12°56	0°31	1°34	0°10	19°42	1°57	S 21
S 22	6 5 26	0♑54'20	13♌20	11°22	2°44	25°21	22°13	1°13	9°46	12°55	0°30	1°25	0° 7	19°49	2° 3	S 22
M23	6 9 22	1°55'24	28° 0	12°43	3°59	26° 0	22°10	1°15	9°46	12°55	0°30	1°19	0° 4	19°56	2° 9	M23
T 24	6 13 19	2°56'30	12♍14	14° 6	5°15	26°40	22° 7	1°17	9°46	12°55	0°29	1°14	0° 1	20° 3	2°15	T 24
W25	6 17 15	3°57'36	26° 1	15°29	6°30	27°19	22° 4	1°19	9°47	12°54	0°29	1°12	29♈58	20° 9	2°21	W25
T 26	6 21 12	4°58'43	9♎22	16°53	7°46	27°59	22° 1	1°21	9°47	12°54	0°29	1°D12	29°55	20°16	2°27	T 26
F 27	6 25 8	5°59'50	22°20	18°18	9° 1	28°39	21°57	1°22	9°47	12°54	0°28	1°13	29°51	20°23	2°32	F 27
S 28	6 29 5	7° 0'58	4♏58	19°44	10°17	29°19	21°53	1°24	9°48	12°53	0°28	1°R13	29°48	20°30	2°38	S 28
S 29	6 33 1	8° 2'07	17°22	21°11	11°32	29°58	21°50	1°25	9°48	12°53	0°27	1°11	29°45	20°36	2°43	S 29
M30	6 36 58	9° 3'16	29°34	22°38	12°48	0♈38	21°45	1°27	9°49	12°52	0°27	1° 8	29°42	20°43	2°49	M30
T 31	6 40 55	10♑ 4'26	11♐38	24♐ 6	14♑ 3	1♈18	21♌41	1♎28	9♈50	12♍52	0♉27	1♉ 1	29♈39	20♑50	2♏54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s53	14s32	0s26	17s45	2n10	20s58	0n23	8s11	1s 7	14n42	0n43	1n51	2n 5	3n16	0s42	7n29	0n50	4s24	17s10	12n31	11n54	27s15	11s52	0s32
M 2	22 1	19 18	1 32	17 25	2 21	21 13	0 21	7 55	1 5	14 41	0 43	1 50	2 5	3 16	0 42	7 29	0 50	4 24	17 10	12 31	11 53	27 14	11 54	0 32
T 3	22 10	23 10	2 33	17 9	2 29	21 27	0 19	7 38	1 3	14 41	0 43	1 49	2 6	3 15	0 42	7 29	0 50	4 24	17 9	12 30	11 52	27 13	11 56	0 32
W 4	22 18	25 58	3 26	16 59	2 35	21 41	0 16	7 22	1 1	14 41	0 44	1 47	2 6	3 15	0 42	7 29	0 50	4 24	17 9	12 28	11 51	27 13	11 59	0 32
T 5	22 26	27 33	4 10	16 52	2 39	21 54	0 14	7 5	0 59	14 41	0 44	1 46	2 6	3 15	0 42	7 29	0 50	4 24	17 9	12 25	11 49	27 12	12 1	0 31
F 6	22 33	27 50	4 42	16 50	2 41	22 6	0 12	6 49	0 57	14 41	0 44	1 45	2 6	3 15	0 42	7 29	0 50	4 24	17 9	12 22	11 48	27 11	12 3	0 31
S 7	22 39	26 49	5 1	16 51	2 42	22 18	0 9	6 32	0 55	14 41	0 44	1 44	2 7	3 15	0 42	7 29	0 50	4 24	17 8	12 19	11 47	27 10	12 5	0 31
S 8	22 46	24 37	5 8	16 57	2 41	22 29	0 7	6 15	0 53	14 42	0 45	1 43	2 7	3 14	0 42	7 28	0 50	4 24	17 8	12 17	11 46	27 10	12 8	0 31
M 9	22 52	21 21	5 1	17 5	2 39	22 39	0 4	5 59	0 51	14 42	0 45	1 41	2 7	3 14	0 42	7 28	0 50	4 24	17 8	12 14	11 45	27 9	12 10	0 30
T 10	22 57	17 11	4 41	17 15	2 36	22 49	0 2	5 42	0 50	14 42	0 45	1 40	2 7	3 14	0 42	7 28	0 50	4 24	17 8	12 13	11 44	27 8	12 12	0 30
W11	23 2	12 19	4 9	17 28	2 32	22 58	0s 0	5 25	0 48	14 43	0 45	1 39	2 8	3 14	0 42	7 28	0 50	4 24	17 7	12 12	11 43	27 7	12 14	0 30
T 12	23 6	6 52	3 25	17 43	2 27	23 7	0 3	5 8	0 46	14 43	0 45	1 38	2 8	3 14	0 42	7 28	0 50	4 24	17 7	12 11	11 42	27 7	12 16	0 29
F 13	23 10	1 1	2 29	18 0	2 22	23 14	0 5	4 51	0 44	14 44	0 46	1 37	2 8	3 14	0 42	7 28	0 50	4 24	17 7	12 12	11 41	27 6	12 18	0 29
S 14	23 14	5n 3	1 25	18 17	2 16	23 21	0 8	4 34	0 43	14 44	0 46	1 36	2 8	3 14	0 42	7 28	0 50	4 24	17 6	12 12	11 39	27 5	12 21	0 29
S 15	23 17	11 6	0 14	18 36	2 9	23 27	0 10	4 17	0 41	14 45	0 46	1 36	2 9	3 14	0 42	7 28	0 50	4 23	17 6	12 12	11 38	27 4	12 23	0 29
M16	23 20	16 51	1n 1	18 55	2 2	23 33	0 12	4 0	0 39	14 46	0 46	1 35	2 9	3 14	0 42	7 29	0 50	4 23	17 6	12 12	11 37	27 3	12 25	0 28
T 17	23 22	21 51	2 14	19 14	1 55	23 37	0 15	3 43	0 37	14 46	0 47	1 34	2 9	3 14	0 41	7 29	0 50	4 23	17 6	12 11	11 36	27 3	12 27	0 28
W18	23 23	25 36	3 19	19 34	1 48	23 42	0 17	3 26	0 36	14 47	0 47	1 33	2 9	3 14	0 41	7 29	0 50	4 23	17 5	12 9	11 35	27 2	12 28	0 28
T 19	23 25	27 37	4 13	19 54	1 40	23 45	0 19	3 9	0 34	14 48	0 47	1 33	2 10	3 14	0 41	7 29	0 50	4 23	17 5	12 7	11 34	27 1	12 30	0 28
F 20	23 25	27 34	4 49	20 14	1 33	23 47	0 22	2 52	0 33	14 49	0 47	1 32	2 10	3 14	0 41	7 29	0 51	4 23	17 5	12 4	11 33	27 0	12 32	0 27
S 21	23 26	25 27	5 4	20 33	1 25	23 49	0 24	2 35	0 31	14 50	0 48	1 31	2 10	3 14	0 41	7 29	0 51	4 23	17 4	12 1	11 32	26 59	12 34	0 27
S 22	23 26	21 34	4 58	20 52	1 17	23 50	0 26	2 18	0 29	14 51	0 48	1 31	2 11	3 14	0 41	7 29	0 51	4 23	17 4	11 58	11 31	26 58	12 36	0 27
M23	23 25	16 25	4 32	21 10	1 9	23 51	0 29	2 1	0 28	14 52	0 48	1 30	2 11	3 14	0 41	7 29	0 51	4 23	17 4	11 55	11 29	26 58	12 38	0 26
T 24	23 24	10 31	3 50	21 28	1 1	23 50	0 31	1 44	0 26	14 53	0 48	1 30	2 11	3 14	0 41	7 29	0 51	4 22	17 3	11 54	11 28	26 57	12 40	0 26
W25	23 22	4 16	2 56	21 46	0 53	23 49	0 33	1 27	0 25	14 55	0 49	1 29	2 11	3 14	0 41	7 30	0 51	4 22	17 3	11 53	11 27	26 56	12 41	0 26
T 26	23 20	1s58	1 54	22 2	0 45	23 47	0 35	1 9	0 23	14 56	0 49	1 29	2 12	3 15	0 41	7 30	0 51	4 22	17 3	11 53	11 26	26 55	12 43	0 26
F 27	23 18	7 57	0 47	22 18	0 37	23 45	0 37	0 52	0 22	14 57	0 49	1 28	2 12	3 15	0 41	7 30	0 51	4 22	17 2	11 53	11 25	26 54	12 45	0 25
S 28	23 15	13 29	0s20	22 33	0 29	23 41	0 40	0 35	0 20	14 59	0 49	1 28	2 12	3 15	0 41	7 30	0 51	4 22	17 2	11 53	11 24	26 53	12 46	0 25
S 29	23 11	18 22	1 25	22 47	0 21	23 37	0 42	0 18	0 19	15 0	0 49	1 28	2 13	3 15	0 41	7 30	0 51	4 21	17 2	11 53	11 23	26 52	12 48	0 25
M30	23 7	22 24	2 25	23 0	0 14	23 32	0 44	0 1	0 18	15 2	0 50	1 27	2 13	3 16	0 41	7 31	0 51	4 21	17 1	11 52	11 22	26 51	12 50	0 25
T 31	23s 3	25s25	3s17	23s12	0n 6	23s27	0s46	0n16	0s16	15n 4	0n50	1n27	2n13	3n16	0s41	7n31	0n51	4s21	17s 1	11n49	11n20	26s50	12s51	0s24

Julian Day Number = 2487308.5, Delta T = 92.23 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'30, Lahiri = 25°13'31

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

JANUARY 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 51	11♑ 5'36	23♐36	25♐34	15♑19	1♈58	21°R37	1♎29	9♈50	12°R51	0°R27	0°R51	29♈35	20♑56	2♏59	W 1
T 2	6 48 48	12° 6'46	5♑31	27° 3	16°34	2°38	21♌32	1°30	9°51	12♍50	0♉26	0♉39	29°32	21° 3	3° 4	T 2
F 3	6 52 44	13° 7'56	17°24	28°33	17°50	3°18	21°27	1°30	9°52	12°50	0°26	0°25	29°29	21°10	3° 9	F 3
S 4	6 56 41	14° 9'07	29°16	0♑ 2	19° 5	3°58	21°22	1°31	9°53	12°49	0°26	0°11	29°26	21°17	3°14	S 4
S 5	7 0 37	15°10'17	11♒ 8	1°33	20°21	4°38	21°17	1°32	9°54	12°48	0°26	29♈57	29°23	21°23	3°19	S 5
M 6	7 4 34	16°11'27	23° 3	3° 3	21°36	5°18	21°12	1°32	9°54	12°48	0°25	29°44	29°20	21°30	3°24	M 6
T 7	7 8 30	17°12'37	5♓ 1	4°35	22°52	5°58	21° 6	1°33	9°55	12°47	0°25	29°35	29°16	21°37	3°28	T 7
W 8	7 12 27	18°13'46	17° 7	6° 6	24° 7	6°39	21° 1	1°33	9°57	12°46	0°25	29°28	29°13	21°43	3°33	W 8
T 9	7 16 24	19°14'55	29°24	7°38	25°23	7°19	20°55	1°33	9°58	12°45	0°25	29°24	29°10	21°50	3°37	T 9
F 10	7 20 20	20°16'04	11♈56	9°11	26°38	7°59	20°49	1°R33	9°59	12°44	0°25	29°23	29° 7	21°57	3°41	F 10
S 11	7 24 17	21°17'12	24°47	10°43	27°53	8°39	20°43	1°33	10° 0	12°44	0°25	29°23	29° 4	22° 4	3°46	S 11
S 12	7 28 13	22°18'20	8♉ 2	12°17	29° 9	9°19	20°37	1°33	10° 1	12°43	0°25	29°23	29° 0	22°10	3°50	S 12
M13	7 32 10	23°19'27	21°45	13°50	0♒24	10° 0	20°30	1°33	10° 2	12°42	0°D25	29°21	28°57	22°17	3°54	M13
T 14	7 36 6	24°20'34	5♊58	15°24	1°40	10°40	20°24	1°32	10° 4	12°41	0°25	29°18	28°54	22°24	3°58	T 14
W15	7 40 3	25°21'40	20°39	16°59	2°55	11°20	20°17	1°32	10° 5	12°40	0°25	29°11	28°51	22°31	4° 1	W15
T 16	7 44 0	26°22'45	5♋43	18°34	4°10	12° 0	20°11	1°31	10° 7	12°39	0°25	29° 2	28°48	22°37	4° 5	T 16
F 17	7 47 56	27°23'50	21° 2	20°10	5°26	12°41	20° 4	1°31	10° 8	12°38	0°25	28°51	28°45	22°44	4° 9	F 17
S 18	7 51 53	28°24'55	6♌25	21°46	6°41	13°21	19°57	1°30	10°10	12°37	0°25	28°39	28°41	22°51	4°12	S 18
S 19	7 55 49	29°25'58	21°40	23°22	7°57	14° 1	19°50	1°29	10°11	12°36	0°25	28°28	28°38	22°57	4°16	S 19
M20	7 59 46	0♒27'02	6♍35	25° 0	9°12	14°42	19°43	1°28	10°13	12°34	0°25	28°19	28°35	23° 4	4°19	M20
T 21	8 3 42	1°28'05	21° 4	26°37	10°27	15°22	19°36	1°27	10°14	12°33	0°25	28°12	28°32	23°11	4°22	T 21
W22	8 7 39	2°29'07	5♎ 4	28°15	11°43	16° 2	19°28	1°25	10°16	12°32	0°26	28° 9	28°29	23°18	4°25	W22
T 23	8 11 35	3°30'10	18°33	29°54	12°58	16°43	19°21	1°24	10°18	12°31	0°26	28° 7	28°26	23°24	4°28	T 23
F 24	8 15 32	4°31'11	1♏35	1♒34	14°13	17°23	19°13	1°23	10°20	12°30	0°26	28° 7	28°22	23°31	4°31	F 24
S 25	8 19 29	5°32'13	14°14	3°14	15°28	18° 4	19° 6	1°21	10°22	12°28	0°26	28° 7	28°19	23°38	4°33	S 25
S 26	8 23 25	6°33'14	26°34	4°54	16°44	18°44	18°58	1°19	10°23	12°27	0°27	28° 5	28°16	23°45	4°36	S 26
M27	8 27 22	7°34'14	8♐41	6°36	17°59	19°24	18°51	1°18	10°25	12°26	0°27	28° 2	28°13	23°51	4°39	M27
T 28	8 31 18	8°35'14	20°39	8°17	19°14	20° 5	18°43	1°16	10°27	12°25	0°27	27°55	28°10	23°58	4°41	T 28
W29	8 35 15	9°36'13	2♑32	10° 0	20°30	20°45	18°35	1°14	10°29	12°23	0°28	27°46	28° 7	24° 5	4°43	W29
T 30	8 39 11	10°37'12	14°23	11°43	21°45	21°25	18°27	1°12	10°31	12°22	0°28	27°34	28° 3	24°11	4°45	T 30
F 31	8 43 8	11♒38'10	26♑15	13♒27	23♒ 0	22♈ 6	18♌19	1♎10	10♈33	12♍21	0♉28	27♈20	28♈ 0	24♑18	4♏47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	27s16	4s 0	23s22	0s 1	23s21	0s48	0n33	0s15	15n 5	0n50	1n27	2n13	3n16	0s41	7n31	0n51	4s21	17s 1	11n46	11n19	26s49	12s53	0s24
T 2	22 53	27 51	4 32	23 32	0 9	23 14	0 50	0 51	0 13	15 7	0 50	1 27	2 14	3 16	0 41	7 31	0 51	4 21	17 0	11 42	11 18	26 48	12 54	0 24
F 3	22 47	27 8	4 53	23 41	0 16	23 6	0 52	1 8	0 12	15 9	0 51	1 27	2 14	3 17	0 41	7 32	0 51	4 20	17 0	11 37	11 17	26 48	12 56	0 23
S 4	22 41	25 11	5 0	23 48	0 23	22 58	0 54	1 25	0 11	15 10	0 51	1 27	2 14	3 17	0 41	7 32	0 51	4 20	17 0	11 32	11 16	26 47	12 57	0 23
S 5	22 34	22 8	4 54	23 55	0 30	22 48	0 56	1 42	0 9	15 12	0 51	1 27	2 15	3 18	0 41	7 32	0 51	4 20	16 59	11 27	11 15	26 46	12 58	0 23
M 6	22 27	18 10	4 36	24 0	0 36	22 39	0 58	1 59	0 8	15 14	0 51	1 27	2 15	3 18	0 41	7 33	0 51	4 19	16 59	11 23	11 14	26 45	13 0	0 23
T 7	22 19	13 28	4 5	24 4	0 43	22 28	0 59	2 16	0 7	15 16	0 51	1 27	2 15	3 18	0 41	7 33	0 51	4 19	16 58	11 19	11 13	26 44	13 1	0 22
W 8	22 11	8 12	3 23	24 7	0 49	22 17	1 1	2 33	0 5	15 18	0 52	1 27	2 15	3 19	0 41	7 33	0 51	4 19	16 58	11 17	11 12	26 43	13 2	0 22
T 9	22 3	2 33	2 31	24 8	0 55	22 5	1 3	2 50	0 4	15 20	0 52	1 27	2 16	3 19	0 41	7 34	0 51	4 19	16 58	11 15	11 10	26 42	13 3	0 22
F 10	21 54	3n19	1 31	24 8	1 1	21 53	1 5	3 7	0 3	15 22	0 52	1 28	2 16	3 20	0 41	7 34	0 51	4 18	16 57	11 15	11 9	26 41	13 5	0 21
S 11	21 45	9 13	0 24	24 7	1 7	21 39	1 6	3 24	0 2	15 24	0 52	1 28	2 16	3 20	0 41	7 34	0 51	4 18	16 57	11 15	11 8	26 40	13 6	0 21
S 12	21 35	14 54	0n46	24 4	1 13	21 26	1 8	3 41	0 1	15 27	0 52	1 28	2 17	3 21	0 40	7 35	0 51	4 18	16 57	11 15	11 7	26 39	13 7	0 21
M13	21 25	20 3	1 55	24 0	1 18	21 11	1 9	3 58	0n 1	15 29	0 53	1 29	2 17	3 21	0 40	7 35	0 51	4 17	16 56	11 14	11 6	26 38	13 8	0 21
T 14	21 14	24 15	3 0	23 55	1 23	20 56	1 11	4 15	0 2	15 31	0 53	1 29	2 17	3 22	0 40	7 35	0 51	4 17	16 56	11 13	11 5	26 37	13 9	0 20
W15	21 3	27 1	3 55	23 48	1 28	20 40	1 12	4 32	0 3	15 33	0 53	1 30	2 17	3 22	0 40	7 36	0 51	4 17	16 56	11 11	11 4	26 36	13 10	0 20
T 16	20 52	27 54	4 36	23 40	1 33	20 24	1 14	4 49	0 4	15 36	0 53	1 30	2 18	3 23	0 40	7 36	0 51	4 16	16 55	11 8	11 3	26 35	13 11	0 20
F 17	20 40	26 40	4 57	23 31	1 37	20 7	1 15	5 5	0 5	15 38	0 53	1 31	2 18	3 24	0 40	7 37	0 52	4 16	16 55	11 4	11 1	26 33	13 12	0 19
S 18	20 28	23 27	4 57	23 20	1 41	19 50	1 16	5 22	0 6	15 40	0 54	1 31	2 18	3 24	0 40	7 37	0 52	4 15	16 54	10 59	11 0	26 32	13 13	0 19
S 19	20 16	18 38	4 36	23 8	1 45	19 31	1 18	5 39	0 8	15 43	0 54	1 32	2 19	3 25	0 40	7 38	0 52	4 15	16 54	10 55	10 59	26 31	13 14	0 19
M20	20 3	12 45	3 56	22 54	1 48	19 13	1 19	5 55	0 9	15 45	0 54	1 32	2 19	3 26	0 40	7 38	0 52	4 15	16 54	10 52	10 58	26 30	13 15	0 19
T 21	19 49	6 19	3 2	22 39	1 52	18 54	1 20	6 12	0 10	15 47	0 54	1 33	2 19	3 26	0 40	7 38	0 52	4 14	16 53	10 50	10 57	26 29	13 15	0 18
W22	19 36	0s12	1 59	22 22	1 55	18 34	1 21	6 28	0 11	15 50	0 54	1 34	2 19	3 27	0 40	7 39	0 52	4 14	16 53	10 49	10 56	26 28	13 16	0 18
T 23	19 22	6 29	0 50	22 4	1 57	18 14	1 22	6 45	0 12	15 52	0 54	1 35	2 20	3 28	0 40	7 39	0 52	4 14	16 53	10 48	10 55	26 27	13 17	0 18
F 24	19 7	12 18	0s18	21 45	1 59	17 53	1 23	7 1	0 13	15 55	0 55	1 35	2 20	3 28	0 40	7 40	0 52	4 13	16 52	10 48	10 53	26 26	13 17	0 17
S 25	18 53	17 26	1 24	21 24	2 1	17 31	1 24	7 18	0 14	15 57	0 55	1 36	2 20	3 29	0 40	7 40	0 52	4 13	16 52	10 48	10 52	26 25	13 18	0 17
S 26	18 38	21 43	2 24	21 1	2 3	17 10	1 25	7 34	0 15	16 0	0 55	1 37	2 20	3 30	0 40	7 41	0 52	4 12	16 52	10 47	10 51	26 24	13 19	0 17
M27	18 22	24 59	3 17	20 37	2 4	16 47	1 25	7 50	0 16	16 2	0 55	1 38	2 21	3 31	0 40	7 41	0 52	4 12	16 51	10 46	10 50	26 22	13 19	0 16
T 28	18 6	27 5	4 0	20 12	2 5	16 25	1 26	8 6	0 17	16 5	0 55	1 39	2 21	3 32	0 40	7 42	0 52	4 11	16 51	10 44	10 49	26 21	13 20	0 16
W29	17 50	27 56	4 32	19 45	2 5	16 1	1 27	8 22	0 18	16 8	0 55	1 40	2 21	3 32	0 40	7 43	0 52	4 11	16 50	10 40	10 48	26 20	13 20	0 16
T 30	17 34	27 29	4 52	19 16	2 5	15 38	1 27	8 38	0 19	16 10	0 55	1 41	2 21	3 33	0 40	7 43	0 52	4 10	16 50	10 36	10 47	26 19	13 21	0 16
F 31	17s17	25s48	5s 0	18s46	2s 5	15s14	1s28	8n54	0n20	16n13	0n56	1n42	2n22	3n34	0s40	7n44	0n52	4s10	16s50	10n31	10n46	26s18	13s21	0s15

Julian Day Number = 2487339.5, Delta T = 92.27 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'34, Lahiri = 25°13'35

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

FEBRUARY 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 4	12♒39'06	8♒ 8	15♒11	24♒15	22♈46	18°R12	1°R 7	10♈36	12°R19	0♉29	27°R 5	27♈57	24♑25	4♏49	S 1
S 2	8 51 1	13°40'02	20° 5	16°56	25°30	23°27	18♌ 4	1♎ 5	10°38	12♍18	0°29	26♈51	27°54	24°32	4°51	S 2
M 3	8 54 58	14°40'57	2♓ 6	18°42	26°46	24° 7	17°56	1° 3	10°40	12°16	0°30	26°39	27°51	24°38	4°53	M 3
T 4	8 58 54	15°41'50	14°13	20°28	28° 1	24°47	17°48	1° 0	10°42	12°15	0°30	26°29	27°47	24°45	4°54	T 4
W 5	9 2 51	16°42'43	26°27	22°15	29°16	25°28	17°40	0°57	10°45	12°13	0°31	26°22	27°44	24°52	4°56	W 5
T 6	9 6 47	17°43'34	8♈51	24° 2	0♓31	26° 8	17°32	0°55	10°47	12°12	0°31	26°18	27°41	24°58	4°57	T 6
F 7	9 10 44	18°44'23	21°28	25°49	1°46	26°49	17°24	0°52	10°49	12°10	0°32	26°D16	27°38	25° 5	4°58	F 7
S 8	9 14 40	19°45'11	4♉20	27°37	3° 1	27°29	17°16	0°49	10°52	12° 9	0°32	26°17	27°35	25°12	4°59	S 8
S 9	9 18 37	20°45'58	17°31	29°25	4°16	28° 9	17° 8	0°46	10°54	12° 7	0°33	26°R17	27°32	25°19	5° 0	S 9
M10	9 22 33	21°46'43	1♊ 5	1♓13	5°31	28°50	17° 0	0°43	10°57	12° 6	0°33	26°17	27°28	25°25	5° 1	M10
T 11	9 26 30	22°47'27	15° 4	3° 1	6°46	29°30	16°52	0°40	10°59	12° 4	0°34	26°15	27°25	25°32	5° 2	T 11
W12	9 30 27	23°48'09	29°27	4°49	8° 1	0♉11	16°44	0°36	11° 2	12° 3	0°35	26°10	27°22	25°39	5° 2	W12
T 13	9 34 23	24°48'49	14♋13	6°36	9°16	0°51	16°36	0°33	11° 4	12° 1	0°35	26° 3	27°19	25°46	5° 3	T 13
F 14	9 38 20	25°49'28	29°16	8°22	10°31	1°31	16°28	0°30	11° 7	12° 0	0°36	25°54	27°16	25°52	5° 3	F 14
S 15	9 42 16	26°50'06	14♌27	10° 8	11°46	2°12	16°21	0°26	11°10	11°58	0°37	25°45	27°12	25°59	5° 3	S 15
S 16	9 46 13	27°50'41	29°35	11°51	13° 1	2°52	16°13	0°23	11°12	11°56	0°37	25°36	27° 9	26° 6	5° 3	S 16
M17	9 50 9	28°51'16	14♍30	13°33	14°16	3°32	16° 5	0°19	11°15	11°55	0°38	25°29	27° 6	26°12	5°R 3	M17
T 18	9 54 6	29°51'48	29° 4	15°13	15°31	4°12	15°58	0°15	11°18	11°53	0°39	25°23	27° 3	26°19	5° 3	T 18
W19	9 58 2	0♓52'20	13♎11	16°50	16°46	4°53	15°50	0°12	11°20	11°52	0°40	25°20	27° 0	26°26	5° 3	W19
T 20	10 1 59	1°52'50	26°49	18°23	18° 1	5°33	15°43	0° 8	11°23	11°50	0°40	25°D20	26°57	26°33	5° 3	T 20
F 21	10 5 56	2°53'19	9♏59	19°53	19°16	6°13	15°35	0° 4	11°26	11°48	0°41	25°21	26°53	26°39	5° 2	F 21
S 22	10 9 52	3°53'47	22°45	21°18	20°30	6°54	15°28	29♍59	11°29	11°47	0°42	25°22	26°50	26°46	5° 2	S 22
S 23	10 13 49	4°54'13	5♐ 9	22°37	21°45	7°34	15°21	29°56	11°32	11°45	0°43	25°R22	26°47	26°53	5° 1	S 23
M24	10 17 45	5°54'38	17°19	23°51	23° 0	8°14	15°14	29°52	11°35	11°43	0°44	25°21	26°44	27° 0	5° 0	M24
T 25	10 21 42	6°55'02	29°17	24°59	24°14	8°54	15° 7	29°48	11°38	11°42	0°45	25°19	26°41	27° 6	4°59	T 25
W26	10 25 38	7°55'24	11♑10	25°59	25°29	9°34	15° 0	29°44	11°41	11°40	0°45	25°14	26°38	27°13	4°58	W26
T 27	10 29 35	8°55'45	23° 0	26°51	26°44	10°15	14°53	29°39	11°44	11°38	0°46	25° 7	26°34	27°20	4°57	T 27
F 28	10 33 31	9♓56'05	4♒52	27♓36	27♓58	10♉55	14♌47	29♍35	11♈47	11♍37	0♉47	24♈59	26♈31	27♑26	4♏56	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 0	22s57	4s54	18s15	2s 4	14s49	1s28	9n10	0n21	16n15	0n56	1n43	2n22	3n35	0s40	7n44	0n52	4s10	16s49	10n26	10n44	26s17	13s21	0s15
S 2	16 43	19 9	4 36	17 42	2 2	14 24	1 29	9 26	0 22	16 18	0 56	1 45	2 22	3 36	0 40	7 45	0 52	4 9	16 49	10 21	10 43	26 16	13 22	0 15
M 3	16 25	14 32	4 5	17 7	2 0	13 59	1 29	9 42	0 22	16 20	0 56	1 46	2 22	3 37	0 40	7 45	0 52	4 9	16 49	10 16	10 42	26 14	13 22	0 14
T 4	16 7	9 20	3 23	16 31	1 58	13 33	1 29	9 58	0 23	16 23	0 56	1 47	2 23	3 38	0 40	7 46	0 52	4 8	16 48	10 13	10 41	26 13	13 22	0 14
W 5	15 49	3 43	2 31	15 54	1 55	13 7	1 29	10 13	0 24	16 26	0 56	1 48	2 23	3 39	0 40	7 46	0 52	4 8	16 48	10 10	10 40	26 12	13 22	0 14
T 6	15 31	2n 7	1 31	15 15	1 51	12 41	1 30	10 29	0 25	16 28	0 56	1 50	2 23	3 39	0 40	7 47	0 52	4 7	16 48	10 9	10 39	26 11	13 22	0 13
F 7	15 12	7 58	0 26	14 35	1 47	12 14	1 30	10 44	0 26	16 31	0 56	1 51	2 23	3 40	0 40	7 48	0 52	4 7	16 47	10 8	10 38	26 10	13 23	0 13
S 8	14 53	13 38	0n43	13 54	1 43	11 47	1 30	10 59	0 27	16 33	0 57	1 52	2 24	3 41	0 40	7 48	0 52	4 6	16 47	10 8	10 36	26 8	13 23	0 13
S 9	14 34	18 49	1 51	13 11	1 37	11 20	1 29	11 15	0 28	16 36	0 57	1 54	2 24	3 42	0 40	7 49	0 52	4 6	16 47	10 8	10 35	26 7	13 23	0 12
M10	14 14	23 12	2 54	12 27	1 31	10 52	1 29	11 30	0 28	16 38	0 57	1 55	2 24	3 43	0 39	7 49	0 52	4 5	16 46	10 8	10 34	26 6	13 23	0 12
T 11	13 55	26 23	3 49	11 43	1 25	10 24	1 29	11 45	0 29	16 41	0 57	1 57	2 24	3 44	0 39	7 50	0 52	4 5	16 46	10 8	10 33	26 5	13 23	0 12
W12	13 35	27 57	4 32	10 57	1 17	9 56	1 29	12 0	0 30	16 43	0 57	1 58	2 25	3 45	0 39	7 51	0 52	4 4	16 46	10 6	10 32	26 3	13 22	0 11
T 13	13 15	27 36	4 57	10 10	1 9	9 27	1 28	12 15	0 31	16 46	0 57	2 0	2 25	3 46	0 39	7 51	0 52	4 4	16 45	10 3	10 31	26 2	13 22	0 11
F 14	12 54	25 14	5 3	9 22	1 1	8 59	1 28	12 29	0 32	16 48	0 57	2 1	2 25	3 48	0 39	7 52	0 52	4 3	16 45	10 0	10 30	26 1	13 22	0 11
S 15	12 34	21 5	4 48	8 34	0 51	8 30	1 28	12 44	0 32	16 50	0 57	2 3	2 25	3 49	0 39	7 53	0 52	4 2	16 45	9 57	10 28	26 0	13 22	0 10
S 16	12 13	15 33	4 13	7 45	0 41	8 0	1 27	12 59	0 33	16 53	0 57	2 4	2 25	3 50	0 39	7 53	0 52	4 2	16 44	9 54	10 27	25 58	13 22	0 10
M17	11 52	9 11	3 20	6 56	0 31	7 31	1 26	13 13	0 34	16 55	0 57	2 6	2 26	3 51	0 39	7 54	0 52	4 1	16 44	9 51	10 26	25 57	13 21	0 10
T 18	11 31	2 27	2 16	6 7	0 19	7 1	1 26	13 28	0 35	16 57	0 57	2 8	2 26	3 52	0 39	7 54	0 52	4 1	16 44	9 49	10 25	25 56	13 21	0 9
W19	11 10	4s12	1 5	5 19	0 7	6 32	1 25	13 42	0 35	17 0	0 57	2 9	2 26	3 53	0 39	7 55	0 52	4 0	16 43	9 48	10 24	25 54	13 21	0 9
T 20	10 48	10 27	0s 8	4 30	0n 6	6 2	1 24	13 56	0 36	17 2	0 57	2 11	2 26	3 54	0 39	7 56	0 52	4 0	16 43	9 48	10 23	25 53	13 20	0 9
F 21	10 26	16 2	1 18	3 43	0 19	5 32	1 23	14 10	0 37	17 4	0 57	2 13	2 26	3 55	0 39	7 56	0 52	3 59	16 43	9 48	10 22	25 52	13 20	0 8
S 22	10 5	20 44	2 22	2 57	0 33	5 1	1 22	14 24	0 37	17 6	0 58	2 14	2 26	3 56	0 39	7 57	0 52	3 59	16 42	9 48	10 20	25 50	13 19	0 8
S 23	9 43	24 23	3 17	2 13	0 47	4 31	1 21	14 38	0 38	17 9	0 58	2 16	2 27	3 57	0 39	7 58	0 52	3 58	16 42	9 49	10 19	25 49	13 19	0 8
M24	9 20	26 51	4 3	1 30	1 1	4 0	1 20	14 51	0 39	17 11	0 58	2 18	2 27	3 59	0 39	7 58	0 52	3 58	16 42	9 48	10 18	25 48	13 18	0 7
T 25	8 58	28 2	4 36	0 50	1 16	3 30	1 19	15 5	0 39	17 13	0 58	2 20	2 27	4 0	0 39	7 59	0 52	3 57	16 42	9 47	10 17	25 46	13 17	0 7
W26	8 36	27 55	4 58	0 12	1 31	2 59	1 18	15 18	0 40	17 15	0 58	2 22	2 27	4 1	0 39	8 0	0 52	3 56	16 41	9 45	10 16	25 45	13 17	0 7
T 27	8 13	26 31	5 7	0n22	1 46	2 28	1 17	15 32	0 41	17 17	0 58	2 23	2 27	4 2	0 39	8 0	0 52	3 56	16 41	9 43	10 15	25 44	13 16	0 6
F 28	7s50	23s56	5s 3	0n53	2n 0	1s57	1s15	15n45	0n41	17n19	0n58	2n25	2n27	4n 3	0s39	8n 1	0n52	3s55	16s41	9n40	10n14	25s42	13s15	0s 6

Julian Day Number = 2487370.5, Delta T = 92.30 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'39, Lahiri = 25°13'39

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

MARCH 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 28	10♓56'22	16♒49	28♓11	29♓13	11♉35	14°R40	29°R31	11♈50	11°R35	0♉48	24°R50	26♈28	27♑33	4°R55	S 1
S 2	10 41 25	11°56'38	28°52	28°38	0♈28	12°15	14♌34	29♍26	11°53	11♍33	0°49	24♈41	26°25	27°40	4♏53	S 2
M 3	10 45 21	12°56'53	11♓ 2	28°55	1°42	12°55	14°27	29°22	11°56	11°32	0°50	24°34	26°22	27°47	4°52	M 3
T 4	10 49 18	13°57'05	23°22	29°R 2	2°57	13°35	14°21	29°17	11°59	11°30	0°51	24°28	26°18	27°53	4°50	T 4
W 5	10 53 14	14°57'16	5♈51	29° 0	4°11	14°15	14°15	29°13	12° 2	11°28	0°52	24°24	26°15	28° 0	4°48	W 5
T 6	10 57 11	15°57'25	18°31	28°49	5°26	14°56	14° 9	29° 8	12° 5	11°27	0°53	24°D22	26°12	28° 7	4°46	T 6
F 7	11 1 7	16°57'31	1♉23	28°29	6°40	15°36	14° 4	29° 4	12° 8	11°25	0°54	24°22	26° 9	28°13	4°44	F 7
S 8	11 5 4	17°57'36	14°27	28° 1	7°54	16°16	13°58	28°59	12°12	11°23	0°55	24°24	26° 6	28°20	4°42	S 8
S 9	11 9 0	18°57'39	27°47	27°25	9° 9	16°56	13°53	28°55	12°15	11°22	0°56	24°25	26° 3	28°27	4°40	S 9
M10	11 12 57	19°57'40	11♊23	26°42	10°23	17°36	13°47	28°50	12°18	11°20	0°57	24°26	25°59	28°34	4°37	M10
T 11	11 16 54	20°57'38	25°16	25°54	11°37	18°16	13°42	28°45	12°21	11°18	0°58	24°R27	25°56	28°40	4°35	T 11
W12	11 20 50	21°57'34	9♋27	25° 1	12°52	18°56	13°37	28°41	12°25	11°17	1° 0	24°25	25°53	28°47	4°32	W12
T 13	11 24 47	22°57'28	23°53	24° 5	14° 6	19°36	13°32	28°36	12°28	11°15	1° 1	24°23	25°50	28°54	4°30	T 13
F 14	11 28 43	23°57'20	8♌31	23° 7	15°20	20°16	13°28	28°31	12°31	11°13	1° 2	24°19	25°47	29° 1	4°27	F 14
S 15	11 32 40	24°57'10	23°16	22° 8	16°34	20°56	13°23	28°27	12°34	11°12	1° 3	24°15	25°44	29° 7	4°24	S 15
S 16	11 36 36	25°56'57	8♍ 0	21°11	17°48	21°35	13°19	28°22	12°38	11°10	1° 4	24°11	25°40	29°14	4°21	S 16
M17	11 40 33	26°56'43	22°36	20°15	19° 2	22°15	13°15	28°17	12°41	11° 9	1° 5	24° 7	25°37	29°21	4°19	M17
T 18	11 44 29	27°56'26	6♎58	19°23	20°16	22°55	13°11	28°12	12°44	11° 7	1° 6	24° 5	25°34	29°27	4°15	T 18
W19	11 48 26	28°56'07	20°59	18°34	21°30	23°35	13° 7	28° 8	12°48	11° 5	1° 8	24°D 4	25°31	29°34	4°12	W19
T 20	11 52 22	29°55'47	4♏36	17°50	22°44	24°15	13° 4	28° 3	12°51	11° 4	1° 9	24° 4	25°28	29°41	4° 9	T 20
F 21	11 56 19	0♈55'24	17°50	17°11	23°58	24°55	13° 0	27°58	12°54	11° 2	1°10	24° 5	25°24	29°48	4° 6	F 21
S 22	12 0 16	1°55'00	0♐40	16°37	25°12	25°34	12°57	27°54	12°58	11° 1	1°11	24° 7	25°21	29°54	4° 2	S 22
S 23	12 4 12	2°54'35	13°10	16°10	26°26	26°14	12°54	27°49	13° 1	10°59	1°13	24° 8	25°18	0♒ 1	3°59	S 23
M24	12 8 9	3°54'07	25°24	15°49	27°40	26°54	12°51	27°44	13° 5	10°58	1°14	24°10	25°15	0° 8	3°55	M24
T 25	12 12 5	4°53'38	7♑26	15°34	28°53	27°34	12°48	27°39	13° 8	10°56	1°15	24°R10	25°12	0°14	3°52	T 25
W26	12 16 2	5°53'07	19°20	15°25	0♉ 7	28°13	12°46	27°35	13°11	10°55	1°16	24° 9	25° 9	0°21	3°48	W26
T 27	12 19 58	6°52'34	1♒12	15°D21	1°21	28°53	12°44	27°30	13°15	10°53	1°18	24° 8	25° 5	0°28	3°44	T 27
F 28	12 23 55	7°52'00	13° 6	15°24	2°34	29°33	12°41	27°25	13°18	10°52	1°19	24° 6	25° 2	0°35	3°40	F 28
S 29	12 27 51	8°51'23	25° 6	15°32	3°48	0♊12	12°39	27°21	13°22	10°50	1°20	24° 3	24°59	0°41	3°37	S 29
S 30	12 31 48	9°50'45	7♓14	15°46	5° 1	0°52	12°38	27°16	13°25	10°49	1°21	24° 1	24°56	0°48	3°33	S 30
M31	12 35 45	10♈50'05	19♓34	16♓ 4	6♉15	1♊32	12♌36	27♍12	13♈28	10♍48	1♉23	23♈59	24♈53	0♒55	3♏29	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7s28	20s19	4s45	1n20	2n15	1s26	1s14	15n58	0n42	17n21	0n58	2n27	2n28	4n 5	0s39	8n 1	0n52	3s55	16s40	9n37	10n12	25s41	13s14	0s 6	S 1
S 2	7 5	15 51	4 15	1 43	2 28	0 55	1 12	16 11	0 43	17 23	0 58	2 29	2 28	4 6	0 39	8 2	0 52	3 54	16 40	9 34	10 11	25 40	13 14	0 5	S 2
M 3	6 42	10 42	3 33	2 2	2 42	0 24	1 11	16 24	0 43	17 24	0 58	2 31	2 28	4 7	0 39	8 3	0 52	3 54	16 40	9 31	10 10	25 38	13 13	0 5	M 3
T 4	6 19	5 5	2 40	2 16	2 54	0n 7	1 9	16 36	0 44	17 26	0 58	2 33	2 28	4 8	0 39	8 3	0 52	3 53	16 40	9 29	10 9	25 37	13 12	0 5	T 4
W 5	5 55	0n49	1 39	2 26	3 5	0 38	1 8	16 49	0 44	17 28	0 58	2 35	2 28	4 9	0 39	8 4	0 53	3 52	16 39	9 27	10 8	25 35	13 11	0 4	W 5
T 6	5 32	6 46	0 32	2 31	3 15	1 9	1 6	17 1	0 45	17 30	0 58	2 36	2 28	4 11	0 39	8 5	0 53	3 52	16 39	9 27	10 7	25 34	13 10	0 4	T 6
F 7	5 9	12 33	0n38	2 30	3 23	1 40	1 4	17 14	0 46	17 31	0 58	2 38	2 28	4 12	0 39	8 5	0 53	3 51	16 39	9 27	10 6	25 32	13 9	0 4	F 7
S 8	4 45	17 53	1 47	2 25	3 30	2 11	1 2	17 26	0 46	17 33	0 58	2 40	2 28	4 13	0 39	8 6	0 53	3 51	16 39	9 27	10 4	25 31	13 8	0 3	S 8
S 9	4 22	22 27	2 52	2 15	3 35	2 42	1 1	17 38	0 47	17 35	0 58	2 42	2 29	4 15	0 39	8 7	0 53	3 50	16 38	9 28	10 3	25 30	13 7	0 3	S 9
M10	3 58	25 54	3 48	2 1	3 38	3 13	0 59	17 50	0 47	17 36	0 58	2 44	2 29	4 16	0 39	8 7	0 53	3 50	16 38	9 28	10 2	25 28	13 6	0 2	M10
T 11	3 35	27 53	4 33	1 43	3 39	3 43	0 57	18 1	0 48	17 38	0 58	2 46	2 29	4 17	0 39	8 8	0 53	3 49	16 38	9 28	10 1	25 27	13 5	0 2	T 11
W12	3 11	28 6	5 2	1 21	3 37	4 14	0 55	18 13	0 48	17 39	0 58	2 48	2 29	4 18	0 39	8 9	0 53	3 48	16 38	9 28	10 0	25 25	13 3	0 2	W12
T 13	2 48	26 26	5 12	0 56	3 34	4 45	0 53	18 24	0 49	17 40	0 58	2 50	2 29	4 20	0 39	8 9	0 53	3 48	16 37	9 27	9 59	25 24	13 2	0 1	T 13
F 14	2 24	22 59	5 3	0 28	3 29	5 15	0 51	18 36	0 49	17 42	0 58	2 52	2 29	4 21	0 39	8 10	0 53	3 47	16 37	9 25	9 57	25 22	13 1	0 1	F 14
S 15	2 0	18 3	4 33	0s 1	3 22	5 46	0 48	18 47	0 50	17 43	0 58	2 54	2 29	4 22	0 39	8 10	0 53	3 47	16 37	9 24	9 56	25 21	13 0	0 1	S 15
S 16	1 37	12 3	3 46	0 32	3 13	6 16	0 46	18 58	0 50	17 44	0 57	2 56	2 29	4 24	0 39	8 11	0 53	3 46	16 37	9 22	9 55	25 19	12 58	0 0	S 16
M17	1 13	5 27	2 44	1 3	3 3	6 46	0 44	19 9	0 51	17 45	0 57	2 58	2 29	4 25	0 39	8 12	0 53	3 45	16 37	9 21	9 54	25 18	12 57	0n 0	M17
T 18	0 49	1s21	1 32	1 34	2 52	7 17	0 42	19 19	0 51	17 46	0 57	3 0	2 29	4 26	0 39	8 12	0 53	3 45	16 36	9 20	9 53	25 16	12 56	0 0	T 18
W19	0 25	7 55	0 17	2 5	2 39	7 46	0 39	19 30	0 52	17 47	0 57	3 2	2 29	4 27	0 39	8 13	0 53	3 44	16 36	9 20	9 52	25 15	12 54	0 1	W19
T 20	0 2	13 57	0s58	2 35	2 25	8 16	0 37	19 40	0 52	17 48	0 57	3 4	2 29	4 29	0 39	8 13	0 53	3 44	16 36	9 20	9 51	25 13	12 53	0 1	T 20
F 21	0n22	19 10	2 7	3 3	2 11	8 46	0 34	19 50	0 53	17 49	0 57	3 5	2 29	4 30	0 39	8 14	0 53	3 43	16 36	9 20	9 49	25 12	12 51	0 2	F 21
S 22	0 46	23 21	3 8	3 30	1 56	9 15	0 32	20 0	0 53	17 50	0 57	3 7	2 29	4 31	0 39	8 15	0 53	3 43	16 36	9 21	9 48	25 10	12 50	0 2	S 22
S 23	1 9	26 18	3 58	3 54	1 41	9 44	0 30	20 10	0 54	17 51	0 57	3 9	2 29	4 33	0 39	8 15	0 53	3 42	16 35	9 22	9 47	25 9	12 48	0 2	S 23
M24	1 33	27 57	4 36	4 17	1 25	10 13	0 27	20 20	0 54	17 52	0 57	3 11	2 29	4 34	0 39	8 16	0 53	3 41	16 35	9 22	9 46	25 7	12 47	0 3	M24
T 25	1 57	28 15	5 2	4 37	1 10	10 42	0 24	20 29	0 54	17 52	0 57	3 13	2 29	4 35	0 39	8 16	0 53	3 41	16 35	9 22	9 45	25 6	12 45	0 3	T 25
W26	2 20	27 13	5 14	4 54	0 55	11 10	0 22	20 39	0 55	17 53	0 57	3 15	2 29	4 37	0 39	8 17	0 53	3 40	16 35	9 22	9 44	25 4	12 44	0 3	W26
T 27	2 44	24 58	5 13	5 9	0 40	11 38	0 19	20 48	0 55	17 54	0 57	3 17	2 29	4 38	0 39	8 17	0 53	3 40	16 35	9 21	9 42	25 2	12 42	0 4	T 27
F 28	3 7	21 38	4 58	5 22	0 25	12 6	0 17	20 57	0 56	17 54	0 57	3 19	2 29	4 39	0 39	8 18	0 53	3 39	16 35	9 20	9 41	25 1	12 40	0 4	F 28
S 29	3 31	17 23	4 30	5 32	0 11	12 34	0 14	21 6	0 56	17 55	0 57	3 20	2 29	4 41	0 39	8 19	0 53	3 39	16 34	9 20	9 40	24 59	12 39	0 4	S 29
S 30	3 54	12 25	3 50	5 39	0s 3	13 1	0 11	21 15	0 56	17 55	0 57	3 22	2 29	4 42	0 39	8 19	0 53	3 38	16 34	9 19	9 39	24 58	12 37	0 5	S 30
M31	4n17	6s52	2s59	5s44	0s16	13n28	0s 8	21n23	0n57	17n55	0n57	3n24	2n29	4n43	0s39	8n20	0n53	3s38	16s34	9n18	9n38	24s56	12s35	0n 5	M31

Julian Day Number = 2487398.5, Delta T = 92.34 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'42, Lahiri = 25°13'43

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

APRIL 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 41	11♈49'23	2♈ 6	16♓28	7♉28	2♊11	12°R35	27°R 7	13♈32	10°R46	1♉24	23°R58	24♈49	1♒ 2	3°R24	T 1
W 2	12 43 38	12°48'38	14°53	16°56	8°42	2°51	12♌34	27♍ 3	13°35	10♍45	1°25	23♈57	24°46	1° 8	3♏20	W 2
T 3	12 47 34	13°47'52	27°54	17°28	9°55	3°30	12°33	26°58	13°39	10°43	1°27	23°D57	24°43	1°15	3°16	T 3
F 4	12 51 31	14°47'04	11♉ 9	18° 5	11° 8	4°10	12°32	26°54	13°42	10°42	1°28	23°57	24°40	1°22	3°12	F 4
S 5	12 55 27	15°46'14	24°37	18°46	12°22	4°49	12°31	26°50	13°46	10°41	1°29	23°58	24°37	1°28	3° 8	S 5
S 6	12 59 24	16°45'21	8♊17	19°30	13°35	5°29	12°31	26°45	13°49	10°39	1°31	23°59	24°34	1°35	3° 3	S 6
M 7	13 3 20	17°44'26	22° 8	20°18	14°48	6° 8	12°31	26°41	13°52	10°38	1°32	23°59	24°30	1°42	2°59	M 7
T 8	13 7 17	18°43'29	6♋ 8	21° 9	16° 1	6°48	12°D31	26°37	13°56	10°37	1°33	24° 0	24°27	1°49	2°54	T 8
W 9	13 11 14	19°42'30	20°17	22° 3	17°14	7°27	12°31	26°33	13°59	10°36	1°35	24°R 0	24°24	1°55	2°50	W 9
T 10	13 15 10	20°41'28	4♌32	23° 0	18°27	8° 7	12°31	26°28	14° 3	10°35	1°36	24° 0	24°21	2° 2	2°46	T 10
F 11	13 19 7	21°40'24	18°50	24° 0	19°40	8°46	12°32	26°24	14° 6	10°33	1°38	23°59	24°18	2° 9	2°41	F 11
S 12	13 23 3	22°39'17	3♍ 8	25° 3	20°53	9°26	12°32	26°20	14°10	10°32	1°39	23°59	24°15	2°15	2°37	S 12
S 13	13 27 0	23°38'09	17°23	26° 8	22° 6	10° 5	12°33	26°16	14°13	10°31	1°40	23°D59	24°11	2°22	2°32	S 13
M14	13 30 56	24°36'58	1♎31	27°16	23°19	10°44	12°34	26°13	14°16	10°30	1°42	23°59	24° 8	2°29	2°27	M14
T 15	13 34 53	25°35'45	15°27	28°27	24°31	11°23	12°36	26° 9	14°20	10°29	1°43	23°59	24° 5	2°36	2°23	T 15
W16	13 38 49	26°34'29	29° 9	29°39	25°44	12° 3	12°37	26° 5	14°23	10°28	1°44	23°R59	24° 2	2°42	2°18	W16
T 17	13 42 46	27°33'12	12♏34	0♈54	26°57	12°42	12°39	26° 1	14°26	10°27	1°46	23°59	23°59	2°49	2°14	T 17
F 18	13 46 43	28°31'54	25°40	2°11	28° 9	13°21	12°41	25°58	14°30	10°26	1°47	23°59	23°55	2°56	2° 9	F 18
S 19	13 50 39	29°30'33	8♐28	3°30	29°22	14° 0	12°43	25°54	14°33	10°25	1°49	23°58	23°52	3° 3	2° 4	S 19
S 20	13 54 36	0♉29'11	20°59	4°51	0♊34	14°40	12°45	25°51	14°36	10°24	1°50	23°57	23°49	3° 9	2° 0	S 20
M21	13 58 32	1°27'47	3♑14	6°14	1°47	15°19	12°47	25°47	14°40	10°23	1°51	23°56	23°46	3°16	1°55	M21
T 22	14 2 29	2°26'21	15°18	7°39	2°59	15°58	12°50	25°44	14°43	10°22	1°53	23°56	23°43	3°23	1°50	T 22
W23	14 6 25	3°24'53	27°14	9° 5	4°11	16°37	12°52	25°41	14°46	10°21	1°54	23°55	23°40	3°29	1°46	W23
T 24	14 10 22	4°23'24	9♒ 7	10°34	5°23	17°16	12°55	25°38	14°50	10°20	1°56	23°D55	23°36	3°36	1°41	T 24
F 25	14 14 18	5°21'54	21° 2	12° 4	6°36	17°55	12°58	25°34	14°53	10°20	1°57	23°56	23°33	3°43	1°36	F 25
S 26	14 18 15	6°20'21	3♓ 3	13°37	7°48	18°34	13° 2	25°31	14°56	10°19	1°58	23°56	23°30	3°50	1°32	S 26
S 27	14 22 12	7°18'47	15°14	15°11	9° 0	19°13	13° 5	25°28	14°59	10°18	2° 0	23°58	23°27	3°56	1°27	S 27
M28	14 26 8	8°17'11	27°39	16°47	10°12	19°53	13° 9	25°26	15° 3	10°17	2° 1	23°59	23°24	4° 3	1°22	M28
T 29	14 30 5	9°15'34	10♈21	18°25	11°24	20°32	13°12	25°23	15° 6	10°17	2° 2	24° 0	23°21	4°10	1°18	T 29
W30	14 34 1	10♉13'55	23♈22	20♈ 4	12♊36	21♊11	13♌16	25♍20	15♈ 9	10♍16	2♉ 4	24°R 0	23♈17	4♒16	1♏13	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	0s58	1s58	5s47	0s29	13n55	0s 6	21n32	0n57	17n56	0n57	3n26	2n29	4n45	0s39	8n20	0n53	3s37	16s34	9n18	9n37	24s55	12s33	0n 6
W 2	5 3	5n 6	0 50	5 47	0 41	14 21	0 3	21 40	0 58	17 56	0 57	3 27	2 29	4 46	0 39	8 21	0 53	3 36	16 34	9 17	9 35	24 53	12 32	0 6
T 3	5 26	11 4	0n22	5 45	0 53	14 47	0 0	21 48	0 58	17 56	0 56	3 29	2 29	4 47	0 39	8 21	0 53	3 36	16 34	9 17	9 34	24 51	12 30	0 6
F 4	5 49	16 39	1 34	5 41	1 4	15 13	0n 3	21 56	0 58	17 56	0 56	3 31	2 29	4 49	0 39	8 22	0 53	3 35	16 34	9 17	9 33	24 50	12 28	0 7
S 5	6 12	21 32	2 42	5 35	1 14	15 38	0 6	22 3	0 59	17 57	0 56	3 33	2 29	4 50	0 39	8 22	0 53	3 35	16 34	9 18	9 32	24 48	12 26	0 7
S 6	6 35	25 19	3 42	5 27	1 24	16 3	0 9	22 11	0 59	17 57	0 56	3 34	2 29	4 51	0 39	8 23	0 53	3 34	16 33	9 18	9 31	24 46	12 24	0 7
M 7	6 58	27 40	4 29	5 16	1 33	16 27	0 11	22 18	0 59	17 57	0 56	3 36	2 29	4 53	0 39	8 23	0 53	3 34	16 33	9 18	9 30	24 45	12 23	0 8
T 8	7 20	28 18	5 2	5 4	1 42	16 51	0 14	22 25	1 0	17 56	0 56	3 38	2 29	4 54	0 39	8 24	0 52	3 33	16 33	9 18	9 28	24 43	12 21	0 8
W 9	7 42	27 6	5 16	4 50	1 50	17 15	0 17	22 32	1 0	17 56	0 56	3 39	2 29	4 55	0 39	8 24	0 52	3 33	16 33	9 18	9 27	24 41	12 19	0 9
T 10	8 5	24 9	5 11	4 35	1 58	17 38	0 20	22 39	1 0	17 56	0 56	3 41	2 29	4 57	0 39	8 24	0 52	3 32	16 33	9 18	9 26	24 40	12 17	0 9
F 11	8 27	19 44	4 48	4 17	2 5	18 1	0 23	22 45	1 1	17 56	0 56	3 42	2 29	4 58	0 39	8 25	0 52	3 32	16 33	9 18	9 25	24 38	12 15	0 9
S 12	8 49	14 10	4 6	3 58	2 11	18 23	0 26	22 52	1 1	17 56	0 56	3 44	2 29	4 59	0 39	8 25	0 52	3 31	16 33	9 18	9 24	24 36	12 13	0 10
S 13	9 10	7 53	3 9	3 37	2 17	18 45	0 29	22 58	1 1	17 55	0 56	3 45	2 29	5 1	0 39	8 26	0 52	3 31	16 33	9 18	9 23	24 35	12 11	0 10
M14	9 32	1 15	2 1	3 15	2 22	19 6	0 32	23 4	1 2	17 55	0 56	3 47	2 29	5 2	0 39	8 26	0 52	3 30	16 33	9 18	9 21	24 33	12 9	0 11
T 15	9 53	5s21	0 47	2 51	2 26	19 27	0 35	23 10	1 2	17 55	0 56	3 48	2 28	5 3	0 39	8 27	0 52	3 30	16 33	9 18	9 20	24 31	12 7	0 11
W16	10 15	11 37	0s29	2 26	2 30	19 47	0 37	23 15	1 2	17 54	0 55	3 50	2 28	5 5	0 39	8 27	0 52	3 29	16 33	9 18	9 19	24 30	12 5	0 11
T 17	10 36	17 12	1 41	2 0	2 34	20 7	0 40	23 21	1 3	17 53	0 55	3 51	2 28	5 6	0 39	8 27	0 52	3 29	16 33	9 18	9 18	24 28	12 4	0 12
F 18	10 57	21 52	2 47	1 32	2 37	20 27	0 43	23 26	1 3	17 53	0 55	3 52	2 28	5 7	0 39	8 28	0 52	3 28	16 33	9 18	9 17	24 26	12 2	0 12
S 19	11 18	25 22	3 42	1 3	2 39	20 45	0 46	23 31	1 3	17 52	0 55	3 54	2 28	5 8	0 39	8 28	0 52	3 28	16 33	9 18	9 16	24 25	12 0	0 12
S 20	11 38	27 32	4 26	0 32	2 41	21 4	0 49	23 36	1 3	17 52	0 55	3 55	2 28	5 10	0 39	8 28	0 52	3 27	16 33	9 17	9 14	24 23	11 58	0 13
M21	11 59	28 19	4 56	0 0	2 42	21 21	0 52	23 40	1 4	17 51	0 55	3 56	2 28	5 11	0 39	8 29	0 52	3 27	16 33	9 17	9 13	24 21	11 56	0 13
T 22	12 19	27 44	5 13	0n32	2 43	21 38	0 55	23 45	1 4	17 50	0 55	3 57	2 28	5 12	0 39	8 29	0 52	3 26	16 33	9 17	9 12	24 19	11 54	0 14
W23	12 39	25 52	5 16	1 6	2 43	21 55	0 57	23 49	1 4	17 49	0 55	3 58	2 28	5 14	0 39	8 29	0 52	3 26	16 33	9 17	9 11	24 18	11 52	0 14
T 24	12 59	22 52	5 5	1 42	2 42	22 11	1 0	23 53	1 4	17 48	0 55	4 0	2 27	5 15	0 39	8 30	0 52	3 25	16 33	9 17	9 10	24 16	11 50	0 14
F 25	13 18	18 56	4 42	2 18	2 41	22 26	1 3	23 57	1 5	17 47	0 55	4 1	2 27	5 16	0 39	8 30	0 52	3 25	16 33	9 17	9 9	24 14	11 48	0 15
S 26	13 38	14 12	4 6	2 55	2 40	22 41	1 6	24 1	1 5	17 46	0 55	4 2	2 27	5 17	0 39	8 30	0 52	3 24	16 33	9 17	9 7	24 12	11 46	0 15
S 27	13 57	8 52	3 18	3 33	2 38	22 55	1 8	24 4	1 5	17 45	0 55	4 3	2 27	5 19	0 39	8 31	0 52	3 24	16 33	9 18	9 6	24 10	11 44	0 15
M28	14 16	3 5	2 21	4 12	2 35	23 8	1 11	24 8	1 5	17 44	0 54	4 4	2 27	5 20	0 39	8 31	0 52	3 24	16 33	9 18	9 5	24 9	11 42	0 16
T 29	14 34	2n57	1 15	4 52	2 32	23 21	1 14	24 11	1 6	17 43	0 54	4 5	2 27	5 21	0 39	8 31	0 52	3 23	16 33	9 18	9 4	24 7	11 40	0 16
W30	14n53	9n 1	0s 3	5n33	2s28	23n33	1n16	24n14	1n 6	17n42	0n54	4n 6	2n27	5n22	0s39	8n31	0n52	3s23	16s33	9n19	9n 3	24s 5	11s38	0n16

Julian Day Number = 2487429.5, Delta T = 92.38 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'47, Lahiri = 25°13'47

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

MAY 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 58	11♉12'14	6♉43	21♈45	13♊47	21♊50	13♌20	25°R18	15♈12	10°R15	2♉ 5	24°R 0	23♈14	4♒23	1°R 9	T 1
F 2	14 41 54	12°10'32	20°22	23°29	14°59	22°29	13°25	25♍15	15°15	10♍15	2° 7	23♈59	23°11	4°30	1♏ 4	F 2
S 3	14 45 51	13° 8'48	4♊17	25°13	16°11	23° 7	13°29	25°13	15°19	10°14	2° 8	23°56	23° 8	4°37	1° 0	S 3
S 4	14 49 47	14° 7'02	18°25	27° 0	17°22	23°46	13°34	25°10	15°22	10°13	2° 9	23°54	23° 5	4°43	0°55	S 4
M 5	14 53 44	15° 5'14	2♋41	28°49	18°34	24°25	13°39	25° 8	15°25	10°13	2°11	23°51	23° 1	4°50	0°51	M 5
T 6	14 57 41	16° 3'25	17° 1	0♉39	19°45	25° 4	13°43	25° 6	15°28	10°12	2°12	23°49	22°58	4°57	0°46	T 6
W 7	15 1 37	17° 1'33	1♌20	2°31	20°57	25°43	13°49	25° 4	15°31	10°12	2°13	23°47	22°55	5° 4	0°42	W 7
T 8	15 5 34	17°59'39	15°35	4°25	22° 8	26°22	13°54	25° 2	15°34	10°12	2°15	23°D46	22°52	5°10	0°38	T 8
F 9	15 9 30	18°57'43	29°44	6°21	23°19	27° 1	13°59	25° 0	15°37	10°11	2°16	23°46	22°49	5°17	0°33	F 9
S 10	15 13 27	19°55'46	13♍44	8°18	24°31	27°40	14° 5	24°59	15°40	10°11	2°17	23°48	22°46	5°24	0°29	S 10
S 11	15 17 23	20°53'46	27°35	10°18	25°42	28°18	14°10	24°57	15°43	10°10	2°19	23°49	22°42	5°30	0°25	S 11
M12	15 21 20	21°51'44	11♎16	12°19	26°53	28°57	14°16	24°55	15°46	10°10	2°20	23°50	22°39	5°37	0°21	M12
T 13	15 25 16	22°49'41	24°46	14°21	28° 4	29°36	14°22	24°54	15°49	10°10	2°21	23°R51	22°36	5°44	0°17	T 13
W14	15 29 13	23°47'36	8♏ 3	16°26	29°15	0♋15	14°28	24°53	15°52	10°10	2°23	23°50	22°33	5°51	0°13	W14
T 15	15 33 10	24°45'30	21° 7	18°32	0♋25	0°53	14°35	24°51	15°54	10° 9	2°24	23°48	22°30	5°57	0° 9	T 15
F 16	15 37 6	25°43'22	3♐58	20°39	1°36	1°32	14°41	24°50	15°57	10° 9	2°25	23°44	22°27	6° 4	0° 5	F 16
S 17	15 41 3	26°41'12	16°36	22°47	2°47	2°11	14°48	24°49	16° 0	10° 9	2°27	23°39	22°23	6°11	0° 1	S 17
S 18	15 44 59	27°39'02	29° 0	24°56	3°57	2°49	14°54	24°48	16° 3	10° 9	2°28	23°33	22°20	6°17	29♎57	S 18
M19	15 48 56	28°36'49	11♑12	27° 7	5° 8	3°28	15° 1	24°47	16° 6	10° 9	2°29	23°27	22°17	6°24	29°54	M19
T 20	15 52 52	29°34'36	23°15	29°18	6°18	4° 7	15° 8	24°47	16° 8	10° 9	2°30	23°22	22°14	6°31	29°50	T 20
W21	15 56 49	0♊32'22	5♒11	1♊29	7°28	4°45	15°15	24°46	16°11	10°D 9	2°32	23°17	22°11	6°38	29°46	W21
T 22	16 0 45	1°30'06	17° 3	3°41	8°38	5°24	15°22	24°45	16°14	10° 9	2°33	23°15	22° 7	6°44	29°43	T 22
F 23	16 4 42	2°27'49	28°57	5°52	9°48	6° 3	15°30	24°45	16°16	10° 9	2°34	23°D13	22° 4	6°51	29°40	F 23
S 24	16 8 39	3°25'31	10♓56	8° 3	10°58	6°41	15°37	24°45	16°19	10° 9	2°35	23°14	22° 1	6°58	29°36	S 24
S 25	16 12 35	4°23'13	23° 7	10°14	12° 8	7°20	15°45	24°44	16°21	10° 9	2°37	23°15	21°58	7° 4	29°33	S 25
M26	16 16 32	5°20'53	5♈33	12°23	13°18	7°58	15°53	24°44	16°24	10° 9	2°38	23°16	21°55	7°11	29°30	M26
T 27	16 20 28	6°18'32	18°19	14°31	14°28	8°37	16° 0	24°D44	16°26	10°10	2°39	23°R17	21°52	7°18	29°27	T 27
W28	16 24 25	7°16'10	1♉27	16°38	15°38	9°15	16° 8	24°44	16°29	10°10	2°40	23°17	21°48	7°25	29°24	W28
T 29	16 28 21	8°13'47	15° 1	18°43	16°47	9°54	16°17	24°44	16°31	10°10	2°41	23°15	21°45	7°31	29°21	T 29
F 30	16 32 18	9°11'23	28°59	20°46	17°56	10°32	16°25	24°45	16°34	10°10	2°43	23°11	21°42	7°38	29°18	F 30
S 31	16 36 14	10♊ 8'58	13♊17	22♊47	19♋ 6	11♋11	16♌33	24♍45	16♈36	10♍11	2♉44	23♈ 5	21♈39	7♒45	29♎15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	14n51	1n10	6n15	2s24	23n45	1n19	24n16	1n 6	17n40	0n54	4n 7	2n26	5n23	0s39	8n32	0n52	3s22	16s33	9n18	9n 2	24s 3	11s36	0n17
F 2	15 29	20 5	2 20	6 57	2 19	23 56	1 21	24 19	1 6	17 39	0 54	4 7	2 26	5 25	0 39	8 32	0 52	3 22	16 33	9 18	9 0	24 1	11 34	0 17
S 3	15 47	24 20	3 24	7 40	2 14	24 6	1 24	24 21	1 6	17 38	0 54	4 8	2 26	5 26	0 39	8 32	0 52	3 22	16 33	9 17	8 59	24 0	11 32	0 18
S 4	16 4	27 11	4 16	8 24	2 9	24 16	1 26	24 23	1 7	17 36	0 54	4 9	2 26	5 27	0 39	8 32	0 52	3 21	16 33	9 16	8 58	23 58	11 30	0 18
M 5	16 21	28 17	4 53	9 8	2 2	24 25	1 29	24 25	1 7	17 35	0 54	4 10	2 26	5 28	0 39	8 32	0 52	3 21	16 33	9 15	8 57	23 56	11 29	0 18
T 6	16 38	27 30	5 12	9 53	1 56	24 33	1 31	24 27	1 7	17 33	0 54	4 10	2 26	5 29	0 39	8 33	0 52	3 20	16 33	9 14	8 56	23 54	11 27	0 19
W 7	16 55	24 55	5 11	10 39	1 49	24 41	1 34	24 29	1 7	17 32	0 54	4 11	2 25	5 31	0 39	8 33	0 52	3 20	16 33	9 14	8 54	23 52	11 25	0 19
T 8	17 11	20 48	4 52	11 24	1 41	24 47	1 36	24 30	1 7	17 30	0 54	4 12	2 25	5 32	0 39	8 33	0 52	3 20	16 33	9 13	8 53	23 50	11 23	0 19
F 9	17 27	15 32	4 15	12 10	1 33	24 54	1 38	24 31	1 7	17 29	0 54	4 12	2 25	5 33	0 39	8 33	0 52	3 19	16 33	9 13	8 52	23 49	11 21	0 20
S 10	17 43	9 30	3 22	12 56	1 24	24 59	1 40	24 32	1 8	17 27	0 53	4 13	2 25	5 34	0 39	8 33	0 52	3 19	16 33	9 14	8 51	23 47	11 19	0 20
S 11	17 58	3 5	2 19	13 42	1 16	25 4	1 42	24 33	1 8	17 25	0 53	4 13	2 25	5 35	0 39	8 33	0 52	3 19	16 33	9 14	8 50	23 45	11 18	0 20
M12	18 13	3s24	1 8	14 28	1 6	25 8	1 44	24 33	1 8	17 24	0 53	4 14	2 25	5 36	0 39	8 33	0 52	3 18	16 33	9 15	8 49	23 43	11 16	0 21
T 13	18 28	9 40	0s 5	15 14	0 57	25 11	1 46	24 34	1 8	17 22	0 53	4 14	2 24	5 37	0 39	8 33	0 52	3 18	16 34	9 15	8 47	23 41	11 14	0 21
W14	18 43	15 24	1 17	15 59	0 47	25 14	1 48	24 34	1 8	17 20	0 53	4 14	2 24	5 38	0 39	8 33	0 52	3 18	16 34	9 15	8 46	23 39	11 12	0 21
T 15	18 57	20 20	2 24	16 44	0 37	25 16	1 50	24 34	1 8	17 18	0 53	4 15	2 24	5 40	0 39	8 33	0 52	3 17	16 34	9 14	8 45	23 37	11 11	0 22
F 16	19 11	24 14	3 22	17 29	0 27	25 17	1 52	24 34	1 9	17 16	0 53	4 15	2 24	5 41	0 39	8 34	0 52	3 17	16 34	9 12	8 44	23 35	11 9	0 22
S 17	19 24	26 52	4 8	18 12	0 16	25 18	1 54	24 33	1 9	17 14	0 53	4 15	2 24	5 42	0 39	8 34	0 52	3 17	16 34	9 11	8 43	23 33	11 7	0 23
S 18	19 38	28 8	4 43	18 54	0 6	25 18	1 56	24 33	1 9	17 12	0 53	4 16	2 23	5 43	0 39	8 34	0 52	3 16	16 34	9 8	8 41	23 31	11 6	0 23
M19	19 51	28 0	5 4	19 35	0n 5	25 17	1 57	24 32	1 9	17 10	0 53	4 16	2 23	5 44	0 39	8 34	0 52	3 16	16 34	9 6	8 40	23 30	11 4	0 23
T 20	20 3	26 32	5 11	20 14	0 15	25 15	1 59	24 31	1 9	17 8	0 53	4 16	2 23	5 45	0 39	8 34	0 52	3 16	16 34	9 4	8 39	23 28	11 2	0 24
W21	20 15	23 52	5 4	20 52	0 26	25 13	2 0	24 30	1 9	17 6	0 53	4 16	2 23	5 46	0 39	8 34	0 52	3 16	16 35	9 3	8 38	23 26	11 1	0 24
T 22	20 27	20 14	4 44	21 28	0 36	25 10	2 2	24 28	1 9	17 3	0 53	4 16	2 23	5 47	0 39	8 34	0 52	3 15	16 35	9 2	8 37	23 24	10 59	0 24
F 23	20 39	15 46	4 12	22 2	0 46	25 7	2 3	24 27	1 9	17 1	0 53	4 16	2 22	5 48	0 39	8 34	0 52	3 15	16 35	9 1	8 36	23 22	10 58	0 25
S 24	20 50	10 41	3 29	22 33	0 56	25 2	2 4	24 25	1 10	16 59	0 52	4 16	2 22	5 49	0 39	8 33	0 52	3 15	16 35	9 1	8 34	23 20	10 56	0 25
S 25	21 1	5 7	2 36	23 2	1 5	24 57	2 5	24 23	1 10	16 57	0 52	4 16	2 22	5 50	0 39	8 33	0 52	3 15	16 35	9 2	8 33	23 18	10 55	0 25
M26	21 11	0n45	1 35	23 29	1 14	24 52	2 6	24 21	1 10	16 54	0 52	4 16	2 22	5 51	0 39	8 33	0 52	3 14	16 35	9 2	8 32	23 16	10 53	0 26
T 27	21 21	6 46	0 27	23 53	1 22	24 45	2 7	24 19	1 10	16 52	0 52	4 15	2 22	5 52	0 39	8 33	0 52	3 14	16 36	9 3	8 31	23 14	10 52	0 26
W28	21 31	12 40	0n44	24 14	1 29	24 38	2 8	24 16	1 10	16 49	0 52	4 15	2 21	5 53	0 39	8 33	0 52	3 14	16 36	9 3	8 30	23 12	10 51	0 26
T 29	21 40	18 10	1 55	24 33	1 36	24 31	2 9	24 13	1 10	16 47	0 52	4 15	2 21	5 53	0 39	8 33	0 52	3 14	16 36	9 2	8 28	23 10	10 49	0 27
F 30	21 49	22 51	3 0	24 49	1 43	24 22	2 10	24 11	1 10	16 44	0 52	4 15	2 21	5 54	0 39	8 33	0 52	3 13	16 36	9 0	8 27	23 8	10 48	0 27
S 31	21n58	26n18	3n56	25n 2	1n48	24n13	2n10	24n 8	1n10	16n42	0n52	4n14	2n21	5n55	0s39	8n33	0n52	3s13	16s36	8n58	8n26	23s 6	10s47	0n27

Julian Day Number = 2487459.5, Delta T = 92.42 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'51, Lahiri = 25°13'51

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

JUNE 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 11	11♊ 6'33	27♊52	24♊46	20♋15	11♋49	16♌42	24♍46	16♈38	10♍11	2♉45	22°R58	21♈36	7♒52	29°R13	S 1
M 2	16 44 8	12° 4'05	12♋35	26°43	21°24	12°28	16°50	24°46	16°41	10°11	2°46	22♈51	21°33	7°58	29♎10	M 2
T 3	16 48 4	13° 1'37	27°20	28°37	22°33	13° 6	16°59	24°47	16°43	10°12	2°47	22°44	21°29	8° 5	29° 8	T 3
W 4	16 52 1	13°59'08	11♌58	0♋29	23°42	13°45	17° 8	24°48	16°45	10°12	2°48	22°39	21°26	8°12	29° 5	W 4
T 5	16 55 57	14°56'37	26°24	2°18	24°51	14°23	17°17	24°49	16°47	10°13	2°49	22°35	21°23	8°18	29° 3	T 5
F 6	16 59 54	15°54'04	10♍35	4° 5	25°59	15° 1	17°26	24°50	16°49	10°13	2°50	22°D34	21°20	8°25	29° 1	F 6
S 7	17 3 50	16°51'31	24°30	5°49	27° 8	15°40	17°35	24°51	16°52	10°14	2°51	22°34	21°17	8°32	28°59	S 7
S 8	17 7 47	17°48'56	8♎ 7	7°30	28°16	16°18	17°44	24°52	16°54	10°14	2°52	22°35	21°13	8°39	28°57	S 8
M 9	17 11 44	18°46'20	21°30	9° 9	29°25	16°56	17°53	24°53	16°56	10°15	2°53	22°R35	21°10	8°45	28°55	M 9
T 10	17 15 40	19°43'43	4♏38	10°45	0♌33	17°35	18° 3	24°55	16°58	10°16	2°54	22°34	21° 7	8°52	28°53	T 10
W11	17 19 37	20°41'05	17°33	12°18	1°41	18°13	18°12	24°56	17° 0	10°16	2°55	22°32	21° 4	8°59	28°51	W11
T 12	17 23 33	21°38'27	0♐17	13°48	2°49	18°51	18°22	24°58	17° 1	10°17	2°56	22°27	21° 1	9° 5	28°50	T 12
F 13	17 27 30	22°35'47	12°51	15°16	3°56	19°30	18°32	24°59	17° 3	10°18	2°57	22°19	20°58	9°12	28°48	F 13
S 14	17 31 26	23°33'07	25°14	16°40	5° 4	20° 8	18°41	25° 1	17° 5	10°19	2°58	22° 9	20°54	9°19	28°47	S 14
S 15	17 35 23	24°30'25	7♑28	18° 2	6°11	20°46	18°51	25° 3	17° 7	10°19	2°59	21°58	20°51	9°26	28°46	S 15
M16	17 39 19	25°27'44	19°34	19°21	7°19	21°25	19° 1	25° 5	17° 9	10°20	3° 0	21°47	20°48	9°32	28°45	M16
T 17	17 43 16	26°25'02	1♒33	20°37	8°26	22° 3	19°11	25° 7	17°10	10°21	3° 1	21°36	20°45	9°39	28°44	T 17
W18	17 47 13	27°22'19	13°26	21°50	9°33	22°41	19°22	25° 9	17°12	10°22	3° 2	21°27	20°42	9°46	28°43	W18
T 19	17 51 9	28°19'36	25°17	23° 0	10°40	23°19	19°32	25°12	17°14	10°23	3° 3	21°20	20°39	9°52	28°42	T 19
F 20	17 55 6	29°16'52	7♓ 9	24° 7	11°46	23°58	19°42	25°14	17°15	10°24	3° 4	21°15	20°35	9°59	28°41	F 20
S 21	17 59 2	0♋14'08	19° 7	25°10	12°53	24°36	19°53	25°16	17°17	10°25	3° 5	21°13	20°32	10° 6	28°40	S 21
S 22	18 2 59	1°11'24	1♈15	26°11	13°59	25°14	20° 3	25°19	17°18	10°26	3° 5	21°D12	20°29	10°13	28°40	S 22
M23	18 6 55	2° 8'40	13°39	27° 8	15° 5	25°52	20°14	25°22	17°20	10°27	3° 6	21°12	20°26	10°19	28°39	M23
T 24	18 10 52	3° 5'56	26°23	28° 1	16°11	26°30	20°24	25°24	17°21	10°28	3° 7	21°R12	20°23	10°26	28°39	T 24
W25	18 14 48	4° 3'11	9♉32	28°51	17°17	27° 9	20°35	25°27	17°22	10°29	3° 8	21°11	20°19	10°33	28°39	W25
T 26	18 18 45	5° 0'27	23° 8	29°38	18°23	27°47	20°46	25°30	17°24	10°30	3° 9	21° 8	20°16	10°39	28°D39	T 26
F 27	18 22 42	5°57'42	7♊14	0♌21	19°28	28°25	20°57	25°33	17°25	10°31	3° 9	21° 2	20°13	10°46	28°39	F 27
S 28	18 26 38	6°54'57	21°45	0°59	20°33	29° 3	21° 8	25°36	17°26	10°32	3°10	20°54	20°10	10°53	28°39	S 28
S 29	18 30 35	7°52'13	6♋37	1°34	21°39	29°41	21°19	25°40	17°27	10°34	3°11	20°44	20° 7	11° 0	28°39	S 29
M30	18 34 31	8♋49'28	21♋42	2♌ 5	22♌43	0♌19	21♌30	25♍43	17♈28	10♍35	3♉11	20♈33	20♈ 4	11♒ 6	28♎40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	28n 3	4n38	25n13	1n53	24n 4	2n11	24n 4	1n10	16n39	0n52	4n14	2n21	5n56	0s39	8n33	0n52	3s13	16s36	8n56	8n25	23s 4	10s46	0n28
M 2	22 14	27 50	5 2	25 21	1 58	23 53	2 11	24 1	1 10	16 36	0 52	4 14	2 20	5 57	0 39	8 32	0 52	3 13	16 37	8 53	8 24	23 2	10 44	0 28
T 3	22 21	25 41	5 6	25 26	2 1	23 43	2 12	23 57	1 10	16 34	0 52	4 13	2 20	5 58	0 39	8 32	0 52	3 13	16 37	8 50	8 23	23 0	10 43	0 28
W 4	22 28	21 50	4 50	25 29	2 4	23 31	2 12	23 53	1 11	16 31	0 52	4 13	2 20	5 59	0 39	8 32	0 52	3 13	16 37	8 48	8 21	22 58	10 42	0 28
T 5	22 35	16 42	4 15	25 30	2 6	23 19	2 12	23 49	1 11	16 28	0 52	4 12	2 20	5 59	0 39	8 32	0 52	3 12	16 37	8 47	8 20	22 56	10 41	0 29
F 6	22 41	10 46	3 26	25 28	2 7	23 6	2 12	23 45	1 11	16 25	0 52	4 11	2 20	6 0	0 39	8 32	0 52	3 12	16 38	8 46	8 19	22 54	10 40	0 29
S 7	22 47	4 24	2 25	25 25	2 7	22 53	2 12	23 41	1 11	16 23	0 52	4 11	2 19	6 1	0 39	8 31	0 52	3 12	16 38	8 47	8 18	22 52	10 39	0 29
S 8	22 52	2s 3	1 17	25 19	2 6	22 39	2 12	23 36	1 11	16 20	0 52	4 10	2 19	6 2	0 39	8 31	0 52	3 12	16 38	8 47	8 17	22 50	10 38	0 30
M 9	22 57	8 17	0 6	25 12	2 5	22 25	2 12	23 32	1 11	16 17	0 52	4 9	2 19	6 3	0 39	8 31	0 51	3 12	16 38	8 47	8 15	22 48	10 37	0 30
T 10	23 2	14 4	1s 4	25 2	2 3	22 10	2 12	23 27	1 11	16 14	0 51	4 9	2 19	6 3	0 39	8 31	0 51	3 12	16 38	8 47	8 14	22 46	10 36	0 30
W11	23 6	19 8	2 9	24 52	2 0	21 54	2 11	23 22	1 11	16 11	0 51	4 8	2 19	6 4	0 39	8 30	0 51	3 12	16 39	8 46	8 13	22 43	10 35	0 31
T 12	23 10	23 15	3 7	24 39	1 57	21 38	2 11	23 16	1 11	16 8	0 51	4 7	2 18	6 5	0 39	8 30	0 51	3 12	16 39	8 44	8 12	22 41	10 34	0 31
F 13	23 13	26 12	3 55	24 25	1 53	21 22	2 10	23 11	1 11	16 5	0 51	4 6	2 18	6 5	0 39	8 30	0 51	3 12	16 39	8 41	8 11	22 39	10 33	0 31
S 14	23 16	27 51	4 30	24 10	1 48	21 5	2 9	23 5	1 11	16 2	0 51	4 5	2 18	6 6	0 39	8 30	0 51	3 12	16 39	8 37	8 9	22 37	10 33	0 32
S 15	23 19	28 6	4 53	23 54	1 42	20 47	2 8	23 0	1 11	15 59	0 51	4 4	2 18	6 7	0 39	8 29	0 51	3 11	16 40	8 33	8 8	22 35	10 32	0 32
M16	23 21	26 59	5 2	23 37	1 36	20 29	2 7	22 54	1 11	15 55	0 51	4 3	2 18	6 7	0 39	8 29	0 51	3 11	16 40	8 29	8 7	22 33	10 31	0 32
T 17	23 23	24 39	4 58	23 19	1 29	20 11	2 6	22 48	1 11	15 52	0 51	4 2	2 17	6 8	0 40	8 29	0 51	3 11	16 40	8 25	8 6	22 31	10 31	0 32
W18	23 24	21 16	4 41	23 0	1 21	19 52	2 5	22 41	1 11	15 49	0 51	4 1	2 17	6 9	0 40	8 28	0 51	3 11	16 40	8 21	8 5	22 29	10 30	0 33
T 19	23 25	17 2	4 12	22 40	1 13	19 32	2 3	22 35	1 11	15 46	0 51	4 0	2 17	6 9	0 40	8 28	0 51	3 11	16 41	8 19	8 3	22 27	10 29	0 33
F 20	23 26	12 9	3 32	22 20	1 4	19 12	2 2	22 28	1 11	15 43	0 51	3 59	2 17	6 10	0 40	8 27	0 51	3 11	16 41	8 17	8 2	22 25	10 29	0 33
S 21	23 26	6 47	2 42	21 59	0 54	18 52	2 0	22 22	1 11	15 39	0 51	3 58	2 17	6 10	0 40	8 27	0 51	3 11	16 41	8 16	8 1	22 22	10 28	0 34
S 22	23 25	1 6	1 44	21 37	0 44	18 31	1 59	22 15	1 11	15 36	0 51	3 57	2 16	6 11	0 40	8 27	0 51	3 11	16 41	8 16	8 0	22 20	10 28	0 34
M23	23 25	4n46	0 40	21 16	0 33	18 10	1 57	22 8	1 11	15 32	0 51	3 56	2 16	6 11	0 40	8 26	0 51	3 11	16 42	8 16	7 59	22 18	10 28	0 34
T 24	23 24	10 36	0n27	20 54	0 22	17 48	1 55	22 1	1 11	15 29	0 51	3 54	2 16	6 12	0 40	8 26	0 51	3 11	16 42	8 16	7 57	22 16	10 27	0 34
W25	23 22	16 10	1 36	20 32	0 10	17 26	1 53	21 53	1 11	15 26	0 51	3 53	2 16	6 12	0 40	8 25	0 51	3 11	16 42	8 16	7 56	22 14	10 27	0 35
T 26	23 20	21 8	2 41	20 10	0s 3	17 4	1 51	21 46	1 11	15 22	0 51	3 52	2 16	6 13	0 40	8 25	0 51	3 11	16 43	8 14	7 55	22 12	10 27	0 35
F 27	23 18	25 5	3 38	19 49	0 16	16 41	1 48	21 38	1 11	15 19	0 51	3 50	2 15	6 13	0 40	8 25	0 51	3 11	16 43	8 12	7 54	22 9	10 26	0 35
S 28	23 15	27 33	4 23	19 27	0 29	16 18	1 46	21 30	1 11	15 15	0 51	3 49	2 15	6 14	0 40	8 24	0 51	3 11	16 43	8 9	7 53	22 7	10 26	0 36
S 29	23 12	28 7	4 52	19 6	0 43	15 55	1 43	21 22	1 11	15 11	0 51	3 47	2 15	6 14	0 40	8 24	0 51	3 11	16 44	8 5	7 52	22 5	10 26	0 36
M30	23n 8	26n38	5n 1	18n45	0s58	15n31	1n41	21n14	1n11	15n 8	0n51	3n46	2n15	6n15	0s40	8n23	0n51	3s12	16s44	8n 1	7n50	22s 3	10s26	0n36

Julian Day Number = 2487490.5, Delta T = 92.45 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'55, Lahiri = 25°13'56

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

JULY 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 28	9♋46'42	6♌49	2♌31	23♌48	0♌58	21♌41	25♍46	17♈29	10♍36	3♉12	20°R23	20♈ 0	11♒13	28♎40	T 1
W 2	18 42 24	10°43'57	21°47	2°54	24°52	1°36	21°53	25°50	17°30	10°37	3°13	20♈15	19°57	11°20	28°41	W 2
T 3	18 46 21	11°41'11	6♍30	3°11	25°57	2°14	22° 4	25°53	17°31	10°39	3°13	20° 9	19°54	11°26	28°41	T 3
F 4	18 50 18	12°38'24	20°52	3°24	27° 1	2°52	22°15	25°57	17°32	10°40	3°14	20° 6	19°51	11°33	28°42	F 4
S 5	18 54 14	13°35'37	4♎50	3°33	28° 4	3°30	22°27	26° 1	17°33	10°41	3°15	20° 4	19°48	11°40	28°43	S 5
S 6	18 58 11	14°32'50	18°26	3°R37	29° 8	4° 8	22°38	26° 5	17°34	10°43	3°15	20° 4	19°45	11°47	28°44	S 6
M 7	19 2 7	15°30'02	1♏40	3°36	0♍11	4°46	22°50	26° 8	17°35	10°44	3°16	20° 4	19°41	11°53	28°45	M 7
T 8	19 6 4	16°27'15	14°36	3°31	1°14	5°24	23° 2	26°12	17°35	10°46	3°16	20° 2	19°38	12° 0	28°47	T 8
W 9	19 10 0	17°24'27	27°17	3°21	2°17	6° 2	23°13	26°16	17°36	10°47	3°17	19°59	19°35	12° 7	28°48	W 9
T 10	19 13 57	18°21'39	9♐46	3° 6	3°19	6°41	23°25	26°21	17°37	10°49	3°17	19°52	19°32	12°13	28°49	T 10
F 11	19 17 53	19°18'51	22° 5	2°47	4°22	7°19	23°37	26°25	17°37	10°50	3°18	19°43	19°29	12°20	28°51	F 11
S 12	19 21 50	20°16'03	4♑16	2°24	5°23	7°57	23°49	26°29	17°38	10°52	3°18	19°31	19°25	12°27	28°53	S 12
S 13	19 25 47	21°13'15	16°20	1°57	6°25	8°35	24° 1	26°34	17°38	10°53	3°19	19°18	19°22	12°34	28°54	S 13
M14	19 29 43	22°10'28	28°19	1°27	7°26	9°13	24°13	26°38	17°39	10°55	3°19	19° 4	19°19	12°40	28°56	M14
T 15	19 33 40	23° 7'40	10♒13	0°53	8°27	9°51	24°25	26°43	17°39	10°56	3°19	18°51	19°16	12°47	28°58	T 15
W16	19 37 36	24° 4'53	22° 4	0°17	9°28	10°29	24°37	26°47	17°40	10°58	3°20	18°39	19°13	12°54	29° 0	W16
T 17	19 41 33	25° 2'06	3♓55	29♋39	10°28	11° 7	24°49	26°52	17°40	11° 0	3°20	18°31	19°10	13° 0	29° 3	T 17
F 18	19 45 29	25°59'20	15°47	28°59	11°28	11°45	25° 1	26°57	17°40	11° 1	3°20	18°24	19° 6	13° 7	29° 5	F 18
S 19	19 49 26	26°56'35	27°45	28°19	12°28	12°23	25°13	27° 1	17°40	11° 3	3°21	18°21	19° 3	13°14	29° 7	S 19
S 20	19 53 22	27°53'50	9♈53	27°38	13°27	13° 1	25°25	27° 6	17°41	11° 5	3°21	18°19	19° 0	13°21	29°10	S 20
M21	19 57 19	28°51'05	22°15	26°58	14°26	13°39	25°38	27°11	17°41	11° 6	3°21	18°19	18°57	13°27	29°13	M21
T 22	20 1 16	29°48'22	4♉56	26°20	15°24	14°17	25°50	27°16	17°41	11° 8	3°22	18°19	18°54	13°34	29°15	T 22
W23	20 5 12	0♌45'39	18° 1	25°43	16°22	14°55	26° 2	27°21	17°R41	11°10	3°22	18°18	18°51	13°41	29°18	W23
T 24	20 9 9	1°42'57	1♊34	25°10	17°20	15°33	26°15	27°27	17°41	11°12	3°22	18°15	18°47	13°47	29°21	T 24
F 25	20 13 5	2°40'17	15°36	24°39	18°17	16°11	26°27	27°32	17°41	11°14	3°22	18°10	18°44	13°54	29°24	F 25
S 26	20 17 2	3°37'37	0♋ 7	24°13	19°14	16°49	26°40	27°37	17°40	11°15	3°22	18° 2	18°41	14° 1	29°27	S 26
S 27	20 20 58	4°34'57	15° 2	23°51	20°11	17°27	26°52	27°42	17°40	11°17	3°22	17°53	18°38	14° 8	29°30	S 27
M28	20 24 55	5°32'19	0♌14	23°34	21° 7	18° 6	27° 5	27°48	17°40	11°19	3°23	17°43	18°35	14°14	29°34	M28
T 29	20 28 51	6°29'41	15°32	23°22	22° 2	18°44	27°18	27°53	17°40	11°21	3°23	17°33	18°31	14°21	29°37	T 29
W30	20 32 48	7°27'04	0♍44	23°16	22°57	19°22	27°30	27°59	17°39	11°23	3°23	17°25	18°28	14°28	29°41	W30
T 31	20 36 45	8♌24'27	15♍42	23°D16	23♍51	20♌ 0	27♌43	28♍ 5	17♈39	11♍25	3♉23	17♈19	18♈25	14♒34	29♎44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 4	23n13	4n49	18n25	1s12	15n 7	1n38	21n 6	1n11	15n 4	0n51	3n44	2n15	6n15	0s40	8n23	0n51	3s12	16s44	7n58	7n49	22s 1	10s26	0n36
W 2	23 0	18 17	4 17	18 5	1 27	14 43	1 35	20 57	1 11	15 1	0 51	3 43	2 14	6 15	0 40	8 22	0 51	3 12	16 44	7 54	7 48	21 58	10 26	0 37
T 3	22 55	12 21	3 28	17 46	1 42	14 18	1 32	20 49	1 11	14 57	0 51	3 41	2 14	6 16	0 40	8 22	0 51	3 12	16 45	7 52	7 47	21 56	10 26	0 37
F 4	22 50	5 53	2 28	17 28	1 58	13 54	1 29	20 40	1 11	14 53	0 51	3 40	2 14	6 16	0 40	8 21	0 51	3 12	16 45	7 51	7 46	21 54	10 26	0 37
S 5	22 44	0s42	1 20	17 11	2 13	13 28	1 25	20 31	1 11	14 49	0 51	3 38	2 14	6 16	0 40	8 21	0 51	3 12	16 45	7 51	7 44	21 52	10 26	0 37
S 6	22 38	7 5	0 9	16 55	2 29	13 3	1 22	20 22	1 11	14 46	0 51	3 36	2 14	6 17	0 40	8 20	0 51	3 12	16 46	7 51	7 43	21 50	10 26	0 38
M 7	22 32	13 0	1s 1	16 41	2 44	12 37	1 18	20 13	1 11	14 42	0 51	3 35	2 14	6 17	0 40	8 19	0 51	3 12	16 46	7 50	7 42	21 47	10 26	0 38
T 8	22 25	18 13	2 6	16 27	2 59	12 12	1 15	20 3	1 11	14 38	0 51	3 33	2 13	6 17	0 40	8 19	0 51	3 12	16 46	7 50	7 41	21 45	10 26	0 38
W 9	22 18	22 31	3 3	16 15	3 14	11 46	1 11	19 54	1 11	14 34	0 51	3 31	2 13	6 17	0 40	8 18	0 51	3 12	16 47	7 48	7 40	21 43	10 27	0 39
T 10	22 10	25 42	3 50	16 4	3 28	11 19	1 7	19 44	1 11	14 30	0 51	3 29	2 13	6 17	0 40	8 18	0 51	3 13	16 47	7 46	7 38	21 41	10 27	0 39
F 11	22 2	27 37	4 26	15 55	3 42	10 53	1 3	19 35	1 11	14 26	0 51	3 27	2 13	6 18	0 40	8 17	0 51	3 13	16 47	7 42	7 37	21 38	10 27	0 39
S 12	21 54	28 11	4 49	15 48	3 55	10 26	0 59	19 25	1 11	14 22	0 51	3 26	2 13	6 18	0 40	8 17	0 51	3 13	16 48	7 38	7 36	21 36	10 27	0 39
S 13	21 45	27 23	4 59	15 42	4 8	10 0	0 54	19 15	1 11	14 18	0 51	3 24	2 12	6 18	0 40	8 16	0 51	3 13	16 48	7 33	7 35	21 34	10 28	0 40
M14	21 36	25 19	4 56	15 37	4 19	9 33	0 50	19 5	1 11	14 14	0 51	3 22	2 12	6 18	0 40	8 15	0 51	3 13	16 48	7 28	7 34	21 32	10 28	0 40
T 15	21 27	22 9	4 39	15 35	4 29	9 6	0 45	18 54	1 11	14 10	0 51	3 20	2 12	6 18	0 40	8 15	0 51	3 13	16 49	7 23	7 32	21 29	10 29	0 40
W16	21 17	18 6	4 11	15 34	4 38	8 38	0 40	18 44	1 11	14 6	0 51	3 18	2 12	6 18	0 40	8 14	0 51	3 14	16 49	7 18	7 31	21 27	10 29	0 40
T 17	21 7	13 21	3 32	15 34	4 45	8 11	0 35	18 34	1 10	14 2	0 51	3 16	2 12	6 18	0 40	8 14	0 51	3 14	16 49	7 15	7 30	21 25	10 30	0 41
F 18	20 56	8 6	2 43	15 37	4 51	7 44	0 30	18 23	1 10	13 58	0 51	3 14	2 12	6 19	0 40	8 13	0 51	3 14	16 50	7 13	7 29	21 22	10 30	0 41
S 19	20 46	2 31	1 47	15 40	4 55	7 16	0 25	18 12	1 10	13 54	0 51	3 12	2 12	6 19	0 40	8 12	0 51	3 14	16 50	7 11	7 27	21 20	10 31	0 41
S 20	20 34	3n14	0 45	15 46	4 57	6 49	0 20	18 1	1 10	13 50	0 51	3 10	2 11	6 19	0 40	8 12	0 51	3 14	16 50	7 11	7 26	21 18	10 32	0 41
M21	20 23	8 59	0n21	15 52	4 58	6 21	0 14	17 50	1 10	13 46	0 51	3 7	2 11	6 19	0 40	8 11	0 51	3 15	16 51	7 11	7 25	21 16	10 32	0 42
T 22	20 11	14 31	1 27	16 0	4 57	5 53	0 9	17 39	1 10	13 42	0 51	3 5	2 11	6 19	0 41	8 10	0 51	3 15	16 51	7 11	7 24	21 13	10 33	0 42
W23	19 59	19 36	2 30	16 10	4 55	5 25	0 3	17 28	1 10	13 38	0 51	3 3	2 11	6 19	0 41	8 10	0 51	3 15	16 51	7 10	7 23	21 11	10 34	0 42
T 24	19 46	23 51	3 28	16 20	4 50	4 58	0s 3	17 17	1 10	13 33	0 51	3 1	2 11	6 19	0 41	8 9	0 51	3 15	16 52	7 9	7 21	21 9	10 35	0 42
F 25	19 33	26 52	4 15	16 31	4 45	4 30	0 9	17 5	1 10	13 29	0 51	2 59	2 11	6 19	0 41	8 8	0 51	3 16	16 52	7 7	7 20	21 6	10 36	0 43
S 26	19 20	28 13	4 47	16 43	4 37	4 2	0 15	16 54	1 10	13 25	0 51	2 57	2 10	6 18	0 41	8 7	0 51	3 16	16 52	7 4	7 19	21 4	10 36	0 43
S 27	19 7	27 34	5 1	16 55	4 28	3 34	0 21	16 42	1 10	13 21	0 51	2 54	2 10	6 18	0 41	8 7	0 51	3 16	16 53	7 1	7 18	21 2	10 37	0 43
M28	18 53	24 53	4 55	17 8	4 18	3 6	0 27	16 30	1 10	13 16	0 51	2 52	2 10	6 18	0 41	8 6	0 51	3 17	16 53	6 57	7 17	20 59	10 38	0 43
T 29	18 38	20 25	4 27	17 21	4 7	2 38	0 34	16 18	1 9	13 12	0 51	2 50	2 10	6 18	0 41	8 5	0 51	3 17	16 53	6 53	7 15	20 57	10 39	0 44
W30	18 24	14 38	3 40	17 34	3 55	2 11	0 40	16 6	1 9	13 8	0 51	2 47	2 10	6 18	0 41	8 5	0 51	3 17	16 54	6 50	7 14	20 55	10 40	0 44
T 31	18n 9	8n 5	2n39	17n47	3s41	1n43	0s47	15n54	1n 9	13n 3	0n51	2n45	2n10	6n18	0s41	8n 4	0n51	3s17	16s54	6n48	7n13	20s52	10s41	0n44

Julian Day Number = 2487520.5, Delta T = 92.49 sec
Ecliptic obliquity = 23°25'43, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°06'59, Lahiri = 25°14'00

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

AUGUST 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 41	9♌21'51	0♎16	23♋22	24♍45	20♌38	27♌56	28♍10	17°R39	11♍27	3♉23	17°R16	18♈22	14♒41	29♎48	F 1
S 2	20 44 38	10°19'16	14°24	23°34	25°39	21°16	28° 8	28°16	17♈38	11°29	3°R23	17°D15	18°19	14°48	29°52	S 2
S 3	20 48 34	11°16'41	28° 5	23°52	26°31	21°54	28°21	28°22	17°38	11°31	3°23	17♈15	18°16	14°55	29°56	S 3
M 4	20 52 31	12°14'07	11♏21	24°17	27°24	22°32	28°34	28°28	17°37	11°33	3°23	17°R16	18°12	15° 1	29°59	M 4
T 5	20 56 27	13°11'33	24°15	24°48	28°15	23°10	28°47	28°34	17°36	11°35	3°23	17°15	18° 9	15° 8	0♏ 4	T 5
W 6	21 0 24	14° 9'00	6♐50	25°26	29° 6	23°48	28°59	28°40	17°36	11°37	3°23	17°13	18° 6	15°15	0° 8	W 6
T 7	21 4 20	15° 6'28	19°11	26°10	29°56	24°26	29°12	28°46	17°35	11°39	3°23	17° 8	18° 3	15°21	0°13	T 7
F 8	21 8 17	16° 3'56	1♑22	27° 0	0♎46	25° 4	29°25	28°52	17°34	11°41	3°23	17° 1	18° 0	15°28	0°17	F 8
S 9	21 12 14	17° 1'26	13°24	27°56	1°35	25°42	29°38	28°58	17°33	11°43	3°22	16°52	17°57	15°35	0°21	S 9
S 10	21 16 10	17°58'56	25°21	28°59	2°23	26°20	29°51	29° 4	17°33	11°45	3°22	16°41	17°53	15°41	0°26	S 10
M11	21 20 7	18°56'27	7♒14	0♌ 7	3°10	26°58	0♍ 4	29°10	17°32	11°47	3°22	16°30	17°50	15°48	0°31	M11
T 12	21 24 3	19°53'59	19° 6	1°21	3°56	27°36	0°17	29°16	17°31	11°49	3°22	16°20	17°47	15°55	0°35	T 12
W13	21 28 0	20°51'33	0♓58	2°40	4°42	28°15	0°30	29°23	17°30	11°51	3°22	16°11	17°44	16° 2	0°40	W13
T 14	21 31 56	21°49'07	12°51	4° 5	5°27	28°53	0°43	29°29	17°29	11°53	3°21	16° 4	17°41	16° 8	0°45	T 14
F 15	21 35 53	22°46'43	24°48	5°35	6°11	29°31	0°56	29°36	17°28	11°55	3°21	15°59	17°37	16°15	0°50	F 15
S 16	21 39 49	23°44'20	6♈51	7° 9	6°54	0♍ 9	1° 9	29°42	17°27	11°57	3°21	15°57	17°34	16°22	0°55	S 16
S 17	21 43 46	24°41'58	19° 3	8°47	7°36	0°47	1°22	29°49	17°25	12° 0	3°21	15°D56	17°31	16°28	1° 0	S 17
M18	21 47 43	25°39'38	1♉28	10°30	8°17	1°25	1°35	29°55	17°24	12° 2	3°20	15°57	17°28	16°35	1° 6	M18
T 19	21 51 39	26°37'20	14°10	12°15	8°57	2° 3	1°48	0♎ 2	17°23	12° 4	3°20	15°58	17°25	16°42	1°11	T 19
W20	21 55 36	27°35'03	27°13	14° 4	9°35	2°41	2° 1	0° 8	17°22	12° 6	3°20	15°R59	17°22	16°49	1°16	W20
T 21	21 59 32	28°32'48	10♊40	15°56	10°13	3°19	2°14	0°15	17°20	12° 8	3°19	15°58	17°18	16°55	1°22	T 21
F 22	22 3 29	29°30'34	24°34	17°50	10°50	3°57	2°27	0°22	17°19	12°10	3°19	15°56	17°15	17° 2	1°28	F 22
S 23	22 7 25	0♍28'23	8♋55	19°46	11°25	4°36	2°40	0°28	17°18	12°13	3°18	15°51	17°12	17° 9	1°33	S 23
S 24	22 11 22	1°26'12	23°40	21°43	11°59	5°14	2°53	0°35	17°16	12°15	3°18	15°46	17° 9	17°15	1°39	S 24
M25	22 15 18	2°24'04	8♌43	23°41	12°32	5°52	3° 6	0°42	17°15	12°17	3°18	15°39	17° 6	17°22	1°45	M25
T 26	22 19 15	3°21'57	23°55	25°40	13° 3	6°30	3°19	0°49	17°13	12°19	3°17	15°33	17° 3	17°29	1°51	T 26
W27	22 23 12	4°19'51	9♍ 7	27°39	13°33	7° 8	3°33	0°56	17°12	12°21	3°17	15°28	16°59	17°35	1°57	W27
T 28	22 27 8	5°17'47	24° 8	29°39	14° 2	7°46	3°46	1° 3	17°10	12°24	3°16	15°24	16°56	17°42	2° 3	T 28
F 29	22 31 5	6°15'45	8♎50	1♍38	14°29	8°25	3°59	1°10	17° 8	12°26	3°16	15°D23	16°53	17°49	2° 9	F 29
S 30	22 35 1	7°13'43	23° 6	3°37	14°54	9° 3	4°12	1°17	17° 7	12°28	3°15	15°23	16°50	17°56	2°15	S 30
S 31	22 38 58	8♍11'43	6♏56	5♍36	15♎18	9♍41	4♍25	1♎24	17♈ 5	12♍30	3♉14	15♈24	16♈47	18♒ 2	2♏21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n54	1n15	1n29	18n 0	3s27	1n15	0s54	15n42	1n 9	12n59	0n51	2n43	2n10	6n18	0s41	8n 3	0n51	3s18	16s54	6n47	7n12	20s50	10s42	0n44
S 2	17 39	5s27	0 15	18 13	3 13	0 48	1 1	15 30	1 9	12 54	0 51	2 40	2 10	6 17	0 41	8 2	0 51	3 18	16 55	6 46	7 11	20 47	10 44	0 44
S 3	17 23	11 41	0s57	18 25	2 57	0 20	1 8	15 17	1 9	12 50	0 51	2 38	2 9	6 17	0 41	8 2	0 51	3 18	16 55	6 46	7 9	20 45	10 45	0 45
M 4	17 7	17 12	2 5	18 36	2 42	0s 7	1 16	15 5	1 9	12 46	0 51	2 35	2 9	6 17	0 41	8 1	0 51	3 19	16 55	6 47	7 8	20 43	10 46	0 45
T 5	16 51	21 47	3 4	18 46	2 26	0 35	1 23	14 52	1 9	12 41	0 51	2 33	2 9	6 17	0 41	8 0	0 51	3 19	16 56	6 46	7 7	20 40	10 47	0 45
W 6	16 35	25 15	3 52	18 55	2 10	1 2	1 31	14 40	1 9	12 37	0 51	2 30	2 9	6 16	0 41	7 59	0 51	3 19	16 56	6 45	7 6	20 38	10 48	0 45
T 7	16 18	27 27	4 29	19 3	1 54	1 29	1 38	14 27	1 8	12 32	0 51	2 28	2 9	6 16	0 41	7 59	0 51	3 20	16 56	6 44	7 5	20 35	10 50	0 46
F 8	16 1	28 18	4 53	19 9	1 38	1 56	1 46	14 14	1 8	12 28	0 51	2 25	2 9	6 16	0 41	7 58	0 51	3 20	16 57	6 41	7 3	20 33	10 51	0 46
S 9	15 44	27 47	5 3	19 14	1 22	2 22	1 54	14 1	1 8	12 23	0 51	2 23	2 9	6 15	0 41	7 57	0 51	3 20	16 57	6 37	7 2	20 31	10 52	0 46
S 10	15 26	25 59	5 0	19 17	1 6	2 49	2 2	13 48	1 8	12 19	0 51	2 20	2 9	6 15	0 41	7 56	0 51	3 21	16 57	6 33	7 1	20 28	10 54	0 46
M11	15 8	23 2	4 44	19 18	0 50	3 15	2 10	13 35	1 8	12 14	0 51	2 18	2 9	6 15	0 41	7 55	0 51	3 21	16 58	6 29	7 0	20 26	10 55	0 47
T 12	14 50	19 9	4 16	19 16	0 35	3 41	2 19	13 22	1 8	12 10	0 51	2 15	2 8	6 14	0 41	7 55	0 51	3 21	16 58	6 25	6 59	20 23	10 57	0 47
W13	14 32	14 30	3 37	19 13	0 21	4 7	2 27	13 8	1 8	12 5	0 51	2 13	2 8	6 14	0 41	7 54	0 51	3 22	16 58	6 22	6 57	20 21	10 58	0 47
T 14	14 14	9 19	2 48	19 7	0 7	4 33	2 36	12 55	1 8	12 1	0 51	2 10	2 8	6 14	0 41	7 53	0 51	3 22	16 59	6 19	6 56	20 18	11 0	0 47
F 15	13 55	3 46	1 51	18 58	0n 6	4 58	2 44	12 41	1 7	11 56	0 51	2 7	2 8	6 13	0 41	7 52	0 51	3 23	16 59	6 17	6 55	20 16	11 1	0 47
S 16	13 36	1n58	0 49	18 47	0 19	5 23	2 53	12 28	1 7	11 51	0 51	2 5	2 8	6 13	0 41	7 51	0 51	3 23	16 59	6 16	6 54	20 14	11 3	0 48
S 17	13 17	7 43	0n17	18 33	0 31	5 48	3 2	12 14	1 7	11 47	0 51	2 2	2 8	6 12	0 41	7 51	0 51	3 23	17 0	6 16	6 52	20 11	11 4	0 48
M18	12 58	13 16	1 23	18 17	0 42	6 13	3 11	12 1	1 7	11 42	0 51	1 59	2 8	6 12	0 41	7 50	0 51	3 24	17 0	6 16	6 51	20 9	11 6	0 48
T 19	12 38	18 25	2 26	17 57	0 52	6 37	3 20	11 47	1 7	11 38	0 51	1 57	2 8	6 11	0 41	7 49	0 51	3 24	17 0	6 17	6 50	20 6	11 7	0 48
W20	12 18	22 50	3 24	17 35	1 2	7 0	3 30	11 33	1 7	11 33	0 51	1 54	2 8	6 11	0 41	7 48	0 51	3 25	17 0	6 17	6 49	20 4	11 9	0 49
T 21	11 58	26 12	4 12	17 10	1 10	7 24	3 39	11 19	1 7	11 28	0 51	1 51	2 8	6 10	0 41	7 47	0 51	3 25	17 1	6 17	6 48	20 1	11 11	0 49
F 22	11 38	28 6	4 48	16 43	1 18	7 47	3 48	11 5	1 6	11 24	0 51	1 48	2 8	6 10	0 41	7 46	0 51	3 25	17 1	6 16	6 46	19 59	11 13	0 49
S 23	11 18	28 13	5 6	16 13	1 24	8 10	3 58	10 51	1 6	11 19	0 51	1 46	2 8	6 9	0 41	7 46	0 51	3 26	17 1	6 14	6 45	19 56	11 14	0 49
S 24	10 58	26 22	5 6	15 41	1 30	8 32	4 7	10 37	1 6	11 14	0 51	1 43	2 7	6 9	0 41	7 45	0 51	3 26	17 2	6 12	6 44	19 54	11 16	0 50
M25	10 37	22 38	4 44	15 7	1 35	8 54	4 17	10 23	1 6	11 10	0 52	1 40	2 7	6 8	0 41	7 44	0 51	3 27	17 2	6 10	6 43	19 51	11 18	0 50
T 26	10 16	17 21	4 3	14 31	1 39	9 15	4 27	10 8	1 6	11 5	0 52	1 37	2 7	6 7	0 41	7 43	0 51	3 27	17 2	6 7	6 42	19 49	11 20	0 50
W27	9 55	10 59	3 4	13 53	1 42	9 36	4 37	9 54	1 6	11 0	0 52	1 35	2 7	6 7	0 41	7 42	0 51	3 28	17 3	6 5	6 40	19 46	11 21	0 50
T 28	9 34	4 3	1 53	13 13	1 44	9 56	4 47	9 40	1 5	10 56	0 52	1 32	2 7	6 6	0 41	7 41	0 51	3 28	17 3	6 4	6 39	19 44	11 23	0 50
F 29	9 13	2s57	0 36	12 32	1 46	10 16	4 57	9 25	1 5	10 51	0 52	1 29	2 7	6 5	0 41	7 41	0 51	3 28	17 3	6 3	6 38	19 41	11 25	0 51
S 30	8 51	9 38	0s42	11 50	1 46	10 35	5 7	9 11	1 5	10 46	0 52	1 26	2 7	6 5	0 41	7 40	0 51	3 29	17 3	6 3	6 37	19 39	11 27	0 51
S 31	8n30	15s38	1s55	11n 6	1n46	10s53	5s17	8n56	1n 5	10n42	0n52	1n23	2n 7	6n 4	0s41	7n39	0n51	3s29	17s 4	6n 4	6n35	19s36	11s29	0n51

Julian Day Number = 2487551.5, Delta T = 92.53 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'04, Lahiri = 25°14'04

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

SEPTEMBER 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 54	9♍ 9'45	20♏18	7♍34	15♎40	10♍19	4♍38	1♎31	17°R 3	12♍32	3°R14	15♈26	16♈43	18♒ 9	2♏27	M 1
T 2	22 46 51	10° 7'48	3♐16	9°31	16° 1	10°57	4°51	1°38	17♈ 1	12°35	3♉13	15°27	16°40	18°16	2°34	T 2
W 3	22 50 47	11° 5'52	15°52	11°27	16°19	11°36	5° 4	1°45	17° 0	12°37	3°13	15°R27	16°37	18°22	2°40	W 3
T 4	22 54 44	12° 3'57	28°12	13°22	16°36	12°14	5°17	1°52	16°58	12°39	3°12	15°25	16°34	18°29	2°47	T 4
F 5	22 58 41	13° 2'04	10♑19	15°16	16°50	12°52	5°30	1°59	16°56	12°41	3°11	15°23	16°31	18°36	2°53	F 5
S 6	23 2 37	14° 0'13	22°18	17° 9	17° 3	13°30	5°43	2° 6	16°54	12°44	3°11	15°19	16°28	18°42	3° 0	S 6
S 7	23 6 34	14°58'23	4♒11	19° 1	17°13	14° 9	5°56	2°14	16°52	12°46	3°10	15°14	16°24	18°49	3° 7	S 7
M 8	23 10 30	15°56'34	16° 2	20°52	17°22	14°47	6° 9	2°21	16°50	12°48	3° 9	15° 8	16°21	18°56	3°13	M 8
T 9	23 14 27	16°54'47	27°54	22°41	17°28	15°25	6°22	2°28	16°48	12°50	3° 9	15° 3	16°18	19° 3	3°20	T 9
W10	23 18 23	17°53'01	9♓49	24°30	17°32	16° 4	6°35	2°35	16°46	12°52	3° 8	14°59	16°15	19° 9	3°27	W10
T 11	23 22 20	18°51'18	21°49	26°17	17°R34	16°42	6°48	2°43	16°44	12°55	3° 7	14°56	16°12	19°16	3°34	T 11
F 12	23 26 16	19°49'36	3♈55	28° 3	17°33	17°20	7° 1	2°50	16°42	12°57	3° 6	14°54	16° 8	19°23	3°41	F 12
S 13	23 30 13	20°47'56	16° 9	29°48	17°30	17°58	7°14	2°57	16°40	12°59	3° 5	14°D54	16° 5	19°29	3°48	S 13
S 14	23 34 10	21°46'18	28°34	1♎32	17°25	18°37	7°26	3° 5	16°38	13° 1	3° 5	14°54	16° 2	19°36	3°55	S 14
M15	23 38 6	22°44'42	11♉10	3°15	17°17	19°15	7°39	3°12	16°36	13° 4	3° 4	14°56	15°59	19°43	4° 2	M15
T 16	23 42 3	23°43'08	24° 1	4°56	17° 7	19°54	7°52	3°19	16°34	13° 6	3° 3	14°57	15°56	19°49	4° 9	T 16
W17	23 45 59	24°41'36	7♊ 9	6°37	16°54	20°32	8° 5	3°27	16°31	13° 8	3° 2	14°59	15°53	19°56	4°17	W17
T 18	23 49 56	25°40'06	20°36	8°17	16°40	21°10	8°18	3°34	16°29	13°10	3° 1	14°R59	15°49	20° 3	4°24	T 18
F 19	23 53 52	26°38'39	4♋23	9°55	16°22	21°49	8°30	3°41	16°27	13°12	3° 0	14°59	15°46	20°10	4°31	F 19
S 20	23 57 49	27°37'14	18°32	11°33	16° 3	22°27	8°43	3°49	16°25	13°14	3° 0	14°58	15°43	20°16	4°39	S 20
S 21	0 1 45	28°35'51	2♌59	13° 9	15°41	23° 6	8°56	3°56	16°22	13°17	2°59	14°57	15°40	20°23	4°46	S 21
M22	0 5 42	29°34'30	17°42	14°44	15°18	23°44	9° 9	4° 4	16°20	13°19	2°58	14°55	15°37	20°30	4°54	M22
T 23	0 9 39	0♎33'11	2♍35	16°19	14°52	24°22	9°21	4°11	16°18	13°21	2°57	14°53	15°34	20°36	5° 1	T 23
W24	0 13 35	1°31'55	17°31	17°52	14°24	25° 1	9°34	4°18	16°15	13°23	2°56	14°52	15°30	20°43	5° 9	W24
T 25	0 17 32	2°30'40	2♎20	19°25	13°55	25°39	9°46	4°26	16°13	13°25	2°55	14°51	15°27	20°50	5°16	T 25
F 26	0 21 28	3°29'27	16°56	20°57	13°24	26°18	9°59	4°33	16°11	13°27	2°54	14°D50	15°24	20°56	5°24	F 26
S 27	0 25 25	4°28'17	1♏12	22°27	12°51	26°56	10°11	4°41	16° 8	13°29	2°53	14°51	15°21	21° 3	5°32	S 27
S 28	0 29 21	5°27'08	15° 5	23°57	12°17	27°35	10°24	4°48	16° 6	13°32	2°52	14°52	15°18	21°10	5°40	S 28
M29	0 33 18	6°26'01	28°33	25°25	11°42	28°14	10°36	4°56	16° 4	13°34	2°51	14°52	15°14	21°17	5°47	M29
T 30	0 37 14	7♎24'55	11♐36	26♎53	11♎ 7	28♍52	10♍48	5♎ 3	16♈ 1	13♍36	2♉50	14♈53	15♈11	21♒23	5♏55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 8	20s41	2s59	10n22	1n45	11s11	5s27	8n42	1n 5	10n37	0n52	1n20	2n 7	6n 3	0s42	7n38	0n51	3s30	17s 4	6n 4	6n34	19s34	11s31	0n51
T 2	7 46	24 35	3 51	9 37	1 44	11 28	5 37	8 27	1 4	10 32	0 52	1 18	2 7	6 3	0 42	7 37	0 51	3 30	17 4	6 5	6 33	19 31	11 33	0 52
W 3	7 24	27 11	4 32	8 51	1 42	11 44	5 47	8 12	1 4	10 27	0 52	1 15	2 7	6 2	0 42	7 36	0 51	3 31	17 5	6 5	6 32	19 29	11 35	0 52
T 4	7 2	28 23	4 58	8 4	1 40	12 0	5 57	7 57	1 4	10 23	0 52	1 12	2 7	6 1	0 42	7 36	0 51	3 31	17 5	6 4	6 31	19 26	11 37	0 52
F 5	6 40	28 11	5 11	7 18	1 37	12 15	6 6	7 43	1 4	10 18	0 52	1 9	2 7	6 1	0 42	7 35	0 51	3 32	17 5	6 3	6 29	19 23	11 39	0 52
S 6	6 17	26 40	5 10	6 30	1 33	12 29	6 16	7 28	1 4	10 13	0 52	1 6	2 7	6 0	0 42	7 34	0 51	3 32	17 5	6 2	6 28	19 21	11 41	0 53
S 7	5 55	23 59	4 55	5 43	1 30	12 42	6 26	7 13	1 3	10 9	0 52	1 3	2 7	5 59	0 42	7 33	0 51	3 33	17 6	6 0	6 27	19 18	11 43	0 53
M 8	5 33	20 17	4 28	4 56	1 25	12 54	6 36	6 58	1 3	10 4	0 52	1 0	2 7	5 58	0 42	7 32	0 51	3 33	17 6	5 58	6 26	19 16	11 45	0 53
T 9	5 10	15 47	3 49	4 8	1 21	13 5	6 45	6 43	1 3	9 59	0 53	0 57	2 7	5 58	0 42	7 31	0 51	3 33	17 6	5 56	6 24	19 13	11 47	0 53
W10	4 47	10 40	3 1	3 21	1 16	13 15	6 54	6 28	1 3	9 54	0 53	0 55	2 7	5 57	0 42	7 30	0 51	3 34	17 6	5 54	6 23	19 11	11 49	0 53
T 11	4 24	5 8	2 3	2 33	1 10	13 24	7 3	6 13	1 3	9 50	0 53	0 52	2 7	5 56	0 42	7 30	0 51	3 34	17 7	5 53	6 22	19 8	11 51	0 54
F 12	4 2	0n38	1 0	1 46	1 5	13 32	7 12	5 58	1 2	9 45	0 53	0 49	2 7	5 55	0 42	7 29	0 51	3 35	17 7	5 52	6 21	19 5	11 54	0 54
S 13	3 39	6 27	0n 7	0 59	0 59	13 39	7 21	5 42	1 2	9 40	0 53	0 46	2 7	5 54	0 42	7 28	0 51	3 35	17 7	5 52	6 20	19 3	11 56	0 54
S 14	3 16	12 7	1 15	0 12	0 53	13 44	7 29	5 27	1 2	9 36	0 53	0 43	2 7	5 54	0 42	7 27	0 51	3 36	17 7	5 52	6 18	19 0	11 58	0 54
M15	2 53	17 23	2 20	0s35	0 46	13 48	7 37	5 12	1 2	9 31	0 53	0 40	2 7	5 53	0 42	7 26	0 51	3 36	17 8	5 53	6 17	18 58	12 0	0 55
T 16	2 30	21 59	3 19	1 21	0 40	13 51	7 44	4 57	1 2	9 26	0 53	0 37	2 7	5 52	0 42	7 25	0 51	3 37	17 8	5 53	6 16	18 55	12 2	0 55
W17	2 6	25 36	4 10	2 7	0 33	13 53	7 51	4 41	1 1	9 22	0 53	0 34	2 7	5 51	0 42	7 25	0 51	3 37	17 8	5 54	6 15	18 52	12 5	0 55
T 18	1 43	27 53	4 48	2 52	0 27	13 53	7 58	4 26	1 1	9 17	0 53	0 31	2 7	5 50	0 42	7 24	0 51	3 38	17 8	5 54	6 13	18 50	12 7	0 55
F 19	1 20	28 31	5 10	3 38	0 20	13 52	8 4	4 11	1 1	9 12	0 53	0 28	2 7	5 49	0 42	7 23	0 51	3 38	17 8	5 54	6 12	18 47	12 9	0 56
S 20	0 57	27 21	5 15	4 22	0 13	13 49	8 9	3 55	1 1	9 7	0 54	0 25	2 7	5 48	0 42	7 22	0 51	3 39	17 9	5 54	6 11	18 45	12 11	0 56
S 21	0 33	24 21	5 0	5 6	0 5	13 45	8 14	3 40	1 0	9 3	0 54	0 22	2 7	5 48	0 42	7 21	0 51	3 39	17 9	5 53	6 10	18 42	12 14	0 56
M22	0 10	19 44	4 26	5 50	0s 2	13 40	8 18	3 24	1 0	8 58	0 54	0 20	2 7	5 47	0 42	7 21	0 51	3 40	17 9	5 52	6 9	18 39	12 16	0 56
T 23	0s13	13 51	3 33	6 33	0 9	13 33	8 21	3 9	1 0	8 53	0 54	0 17	2 7	5 46	0 42	7 20	0 51	3 40	17 9	5 52	6 7	18 37	12 18	0 56
W24	0 37	7 10	2 26	7 16	0 17	13 24	8 24	2 54	1 0	8 49	0 54	0 14	2 7	5 45	0 42	7 19	0 51	3 40	17 9	5 51	6 6	18 34	12 20	0 57
T 25	1 0	0 7	1 9	7 58	0 24	13 15	8 26	2 38	0 59	8 44	0 54	0 11	2 7	5 44	0 42	7 18	0 51	3 41	17 9	5 51	6 5	18 31	12 23	0 57
F 26	1 23	6s50	0s12	8 39	0 31	13 3	8 27	2 23	0 59	8 40	0 54	0 8	2 7	5 43	0 42	7 17	0 51	3 41	17 10	5 51	6 4	18 29	12 25	0 57
S 27	1 47	13 17	1 29	9 20	0 39	12 51	8 27	2 7	0 59	8 35	0 54	0 5	2 7	5 42	0 42	7 17	0 51	3 42	17 10	5 51	6 2	18 26	12 27	0 57
S 28	2 10	18 54	2 40	10 0	0 46	12 37	8 26	1 51	0 59	8 30	0 54	0s 2	2 7	5 41	0 42	7 16	0 51	3 42	17 10	5 51	6 1	18 23	12 30	0 58
M29	2 33	23 23	3 39	10 40	0 54	12 21	8 25	1 36	0 58	8 26	0 54	0s 1	2 7	5 40	0 42	7 15	0 51	3 43	17 10	5 51	6 0	18 21	12 32	0 58
T 30	2s56	26s33	4s25	11s19	1s 1	12s 5	8s22	1n20	0n58	8n21	0n55	0s 4	2n 7	5n39	0s42	7n14	0n51	3s43	17s10	5n52	5n59	18s18	12s34	0n58

Julian Day Number = 2487582.5, Delta T = 92.57 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'08, Lahiri = 25°14'08

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

OCTOBER 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 11	8♎23'52	24♐17	28♎20	10°R30	29♍31	11♍ 1	5♎10	15°R59	13♍38	2°R49	14♈54	15♈ 8	21♒30	6♏ 3	W 1
T 2	0 45 7	9°22'50	6♑39	29°46	9♎53	0♎ 9	11°13	5°18	15♈56	13°40	2♉48	14°R54	15° 5	21°37	6°11	T 2
F 3	0 49 4	10°21'50	18°47	1♏11	9°17	0°48	11°25	5°25	15°54	13°42	2°47	14°54	15° 2	21°43	6°19	F 3
S 4	0 53 1	11°20'52	0♒45	2°34	8°40	1°27	11°37	5°33	15°52	13°44	2°46	14°54	14°59	21°50	6°27	S 4
S 5	0 56 57	12°19'55	12°37	3°57	8° 3	2° 5	11°49	5°40	15°49	13°46	2°45	14°53	14°55	21°57	6°35	S 5
M 6	1 0 54	13°19'01	24°28	5°18	7°27	2°44	12° 2	5°48	15°47	13°48	2°44	14°53	14°52	22° 3	6°43	M 6
T 7	1 4 50	14°18'08	6♓22	6°39	6°52	3°22	12°14	5°55	15°44	13°50	2°43	14°53	14°49	22°10	6°51	T 7
W 8	1 8 47	15°17'17	18°21	7°58	6°18	4° 1	12°25	6° 2	15°42	13°52	2°42	14°D53	14°46	22°17	6°59	W 8
T 9	1 12 43	16°16'27	0♈29	9°16	5°45	4°40	12°37	6°10	15°40	13°54	2°41	14°53	14°43	22°23	7° 7	T 9
F 10	1 16 40	17°15'40	12°48	10°33	5°14	5°19	12°49	6°17	15°37	13°56	2°40	14°R53	14°40	22°30	7°15	F 10
S 11	1 20 36	18°14'55	25°18	11°48	4°44	5°57	13° 1	6°24	15°35	13°58	2°38	14°53	14°36	22°37	7°24	S 11
S 12	1 24 33	19°14'12	8♉ 1	13° 2	4°17	6°36	13°13	6°32	15°32	14° 0	2°37	14°53	14°33	22°44	7°32	S 12
M13	1 28 30	20°13'31	20°58	14°14	3°51	7°15	13°24	6°39	15°30	14° 1	2°36	14°52	14°30	22°50	7°40	M13
T 14	1 32 26	21°12'52	4♊ 8	15°25	3°27	7°54	13°36	6°46	15°27	14° 3	2°35	14°51	14°27	22°57	7°48	T 14
W15	1 36 23	22°12'16	17°32	16°33	3° 5	8°32	13°48	6°53	15°25	14° 5	2°34	14°51	14°24	23° 4	7°56	W15
T 16	1 40 19	23°11'42	1♋ 9	17°40	2°46	9°11	13°59	7° 1	15°23	14° 7	2°33	14°50	14°20	23°10	8° 5	T 16
F 17	1 44 16	24°11'10	14°59	18°45	2°29	9°50	14°10	7° 8	15°20	14° 9	2°32	14°49	14°17	23°17	8°13	F 17
S 18	1 48 12	25°10'40	29° 1	19°47	2°15	10°29	14°22	7°15	15°18	14°11	2°31	14°D49	14°14	23°24	8°21	S 18
S 19	1 52 9	26°10'13	13♌14	20°46	2° 3	11° 8	14°33	7°22	15°15	14°12	2°30	14°50	14°11	23°30	8°30	S 19
M20	1 56 5	27° 9'48	27°35	21°43	1°53	11°47	14°44	7°30	15°13	14°14	2°28	14°50	14° 8	23°37	8°38	M20
T 21	2 0 2	28° 9'25	12♍ 3	22°37	1°46	12°26	14°55	7°37	15°11	14°16	2°27	14°51	14° 5	23°44	8°46	T 21
W22	2 3 59	29° 9'05	26°31	23°27	1°41	13° 4	15° 6	7°44	15° 8	14°18	2°26	14°52	14° 1	23°50	8°55	W22
T 23	2 7 55	0♏ 8'46	10♎56	24°13	1°D39	13°43	15°17	7°51	15° 6	14°19	2°25	14°R53	13°58	23°57	9° 3	T 23
F 24	2 11 52	1° 8'30	25°13	24°55	1°39	14°22	15°28	7°58	15° 4	14°21	2°24	14°53	13°55	24° 4	9°12	F 24
S 25	2 15 48	2° 8'16	9♏16	25°32	1°41	15° 1	15°39	8° 5	15° 1	14°23	2°23	14°52	13°52	24°11	9°20	S 25
S 26	2 19 45	3° 8'04	23° 1	26° 4	1°46	15°40	15°50	8°12	14°59	14°24	2°22	14°50	13°49	24°17	9°28	S 26
M27	2 23 41	4° 7'53	6♐26	26°31	1°53	16°19	16° 0	8°19	14°57	14°26	2°20	14°47	13°45	24°24	9°37	M27
T 28	2 27 38	5° 7'45	19°30	26°51	2° 3	16°58	16°11	8°26	14°55	14°27	2°19	14°44	13°42	24°31	9°45	T 28
W29	2 31 34	6° 7'38	2♑13	27° 4	2°14	17°38	16°21	8°33	14°52	14°29	2°18	14°41	13°39	24°37	9°54	W29
T 30	2 35 31	7° 7'33	14°38	27°R10	2°28	18°17	16°32	8°40	14°50	14°30	2°17	14°38	13°36	24°44	10° 2	T 30
F 31	2 39 28	8♏ 7'30	26♑47	27♏ 8	2♎44	18♎56	16♍42	8♎46	14♈48	14♍32	2♉16	14♈37	13♈33	24♒51	10♏11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s20	28s15	4s57	11s57	1s 9	11s47	8s18	1n 5	0n58	8n17	0n55	0s 7	2n 7	5n39	0s42	7n13	0n51	3s44	17s10	5n52	5n58	18s15	12s37	0n58
T 2	3 43	28 29	5 14	12 34	1 16	11 29	8 14	0 49	0 58	8 12	0 55	0 10	2 7	5 38	0 42	7 13	0 51	3 44	17 11	5 52	5 56	18 13	12 39	0 59
F 3	4 6	27 20	5 16	13 11	1 23	11 9	8 9	0 34	0 57	8 8	0 55	0 13	2 7	5 37	0 42	7 12	0 51	3 45	17 11	5 52	5 55	18 10	12 42	0 59
S 4	4 29	24 57	5 5	13 46	1 30	10 49	8 2	0 18	0 57	8 3	0 55	0 15	2 7	5 36	0 42	7 11	0 51	3 45	17 11	5 52	5 54	18 7	12 44	0 59
S 5	4 52	21 30	4 41	14 21	1 37	10 28	7 55	0 2	0 57	7 59	0 55	0 18	2 7	5 35	0 42	7 10	0 51	3 46	17 11	5 52	5 53	18 4	12 46	0 59
M 6	5 15	17 12	4 5	14 55	1 44	10 6	7 47	0s13	0 57	7 54	0 55	0 21	2 7	5 34	0 42	7 10	0 51	3 46	17 11	5 52	5 51	18 2	12 49	1 0
T 7	5 38	12 14	3 18	15 29	1 51	9 44	7 39	0 29	0 56	7 50	0 55	0 24	2 7	5 33	0 42	7 9	0 51	3 46	17 11	5 52	5 50	17 59	12 51	1 0
W 8	6 1	6 47	2 22	16 1	1 58	9 22	7 29	0 44	0 56	7 45	0 56	0 27	2 7	5 32	0 42	7 8	0 51	3 47	17 11	5 52	5 49	17 56	12 54	1 0
T 9	6 24	1 1	1 19	16 32	2 4	9 0	7 19	1 0	0 56	7 41	0 56	0 30	2 7	5 31	0 42	7 7	0 51	3 47	17 11	5 52	5 48	17 54	12 56	1 0
F 10	6 47	4n52	0 12	17 3	2 11	8 37	7 8	1 16	0 55	7 36	0 56	0 33	2 7	5 30	0 42	7 7	0 51	3 48	17 11	5 52	5 46	17 51	12 58	1 1
S 11	7 9	10 40	0n57	17 32	2 17	8 15	6 57	1 31	0 55	7 32	0 56	0 35	2 8	5 29	0 42	7 6	0 51	3 48	17 11	5 52	5 45	17 48	13 1	1 1
S 12	7 32	16 9	2 5	18 1	2 23	7 53	6 45	1 47	0 55	7 28	0 56	0 38	2 8	5 28	0 42	7 5	0 52	3 49	17 12	5 52	5 44	17 45	13 3	1 1
M13	7 54	21 0	3 7	18 28	2 28	7 31	6 32	2 2	0 55	7 23	0 56	0 41	2 8	5 27	0 42	7 5	0 52	3 49	17 12	5 51	5 43	17 43	13 6	1 1
T 14	8 16	24 54	4 0	18 54	2 34	7 10	6 19	2 18	0 54	7 19	0 56	0 44	2 8	5 26	0 42	7 4	0 52	3 49	17 12	5 51	5 42	17 40	13 8	1 2
W15	8 39	27 31	4 42	19 19	2 39	6 50	6 6	2 34	0 54	7 15	0 57	0 47	2 8	5 26	0 42	7 3	0 52	3 50	17 12	5 51	5 40	17 37	13 10	1 2
T 16	9 1	28 33	5 8	19 43	2 44	6 30	5 53	2 49	0 54	7 10	0 57	0 49	2 8	5 25	0 42	7 2	0 52	3 50	17 12	5 50	5 39	17 34	13 13	1 2
F 17	9 23	27 50	5 17	20 5	2 48	6 10	5 39	3 5	0 53	7 6	0 57	0 52	2 8	5 24	0 42	7 2	0 52	3 51	17 12	5 50	5 38	17 32	13 15	1 2
S 18	9 44	25 21	5 7	20 26	2 52	5 52	5 25	3 20	0 53	7 2	0 57	0 55	2 8	5 23	0 42	7 1	0 52	3 51	17 12	5 50	5 37	17 29	13 18	1 3
S 19	10 6	21 17	4 39	20 46	2 56	5 34	5 11	3 36	0 53	6 58	0 57	0 58	2 8	5 22	0 42	7 0	0 52	3 51	17 12	5 50	5 35	17 26	13 20	1 3
M20	10 27	15 57	3 53	21 4	2 59	5 17	4 57	3 51	0 52	6 53	0 57	1 0	2 8	5 21	0 42	7 0	0 52	3 52	17 12	5 51	5 34	17 23	13 23	1 3
T 21	10 49	9 41	2 52	21 20	3 2	5 2	4 43	4 7	0 52	6 49	0 57	1 3	2 8	5 20	0 42	6 59	0 52	3 52	17 12	5 51	5 33	17 21	13 25	1 3
W22	11 10	2 55	1 40	21 35	3 4	4 47	4 29	4 22	0 52	6 45	0 58	1 6	2 8	5 19	0 42	6 59	0 52	3 53	17 12	5 51	5 32	17 18	13 27	1 4
T 23	11 31	4s 0	0 22	21 48	3 5	4 33	4 15	4 37	0 51	6 41	0 58	1 9	2 9	5 18	0 42	6 58	0 52	3 53	17 12	5 52	5 30	17 15	13 30	1 4
F 24	11 52	10 38	0s57	21 59	3 6	4 21	4 1	4 53	0 51	6 37	0 58	1 11	2 9	5 17	0 42	6 57	0 52	3 53	17 12	5 52	5 29	17 12	13 32	1 4
S 25	12 13	16 38	2 11	22 8	3 5	4 9	3 47	5 8	0 51	6 33	0 58	1 14	2 9	5 17	0 42	6 57	0 52	3 54	17 12	5 51	5 28	17 10	13 35	1 4
S 26	12 33	21 40	3 15	22 15	3 4	3 58	3 34	5 23	0 50	6 29	0 58	1 17	2 9	5 16	0 42	6 56	0 52	3 54	17 12	5 50	5 27	17 7	13 37	1 5
M27	12 53	25 26	4 7	22 19	3 2	3 49	3 20	5 39	0 50	6 25	0 58	1 19	2 9	5 15	0 42	6 56	0 52	3 54	17 12	5 49	5 26	17 4	13 39	1 5
T 28	13 14	27 45	4 45	22 21	2 59	3 40	3 7	5 54	0 50	6 21	0 59	1 22	2 9	5 14	0 42	6 55	0 52	3 55	17 12	5 48	5 24	17 1	13 42	1 5
W29	13 33	28 32	5 7	22 20	2 55	3 33	2 54	6 9	0 49	6 17	0 59	1 24	2 9	5 13	0 42	6 54	0 52	3 55	17 12	5 47	5 23	16 58	13 44	1 6
T 30	13 53	27 50	5 15	22 16	2 50	3 26	2 41	6 24	0 49	6 13	0 59	1 27	2 9	5 12	0 41	6 54	0 52	3 55	17 12	5 46	5 22	16 56	13 47	1 6
F 31	14s13	25s49	5s 8	22s 9	2s43	3s21	2s28	6s40	0n49	6n 9	0n59	1s30	2n10	5n12	0s41	6n53	0n52	3s56	17s12	5n45	5n21	16s53	13s49	1n 6

Julian Day Number = 2487612.5, Delta T = 92.61 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'12, Lahiri = 25°14'12

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

NOVEMBER 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 24	9♏ 7'28	8♒45	26°R57	3♎ 2	19♎35	16♍52	8♎53	14°R46	14♍33	2°R15	14°D36	13♈30	24♒57	10♏19	S 1
S 2	2 47 21	10° 7'28	20°38	26♏37	3°22	20°14	17° 2	9° 0	14♈44	14°35	2♉14	14♈37	13°26	25° 4	10°27	S 2
M 3	2 51 17	11° 7'29	2♓28	26° 8	3°43	20°53	17°12	9° 7	14°42	14°36	2°13	14°38	13°23	25°11	10°36	M 3
T 4	2 55 14	12° 7'32	14°23	25°29	4° 7	21°32	17°22	9°13	14°40	14°38	2°11	14°40	13°20	25°17	10°44	T 4
W 5	2 59 10	13° 7'37	26°25	24°41	4°32	22°11	17°32	9°20	14°37	14°39	2°10	14°41	13°17	25°24	10°53	W 5
T 6	3 3 7	14° 7'43	8♈40	23°43	4°59	22°51	17°42	9°26	14°35	14°40	2° 9	14°R43	13°14	25°31	11° 1	T 6
F 7	3 7 3	15° 7'51	21° 9	22°38	5°28	23°30	17°52	9°33	14°33	14°42	2° 8	14°42	13°11	25°38	11°10	F 7
S 8	3 11 0	16° 8'00	3♉56	21°26	5°58	24° 9	18° 1	9°39	14°31	14°43	2° 7	14°41	13° 7	25°44	11°18	S 8
S 9	3 14 57	17° 8'12	17° 0	20°10	6°30	24°48	18°10	9°46	14°30	14°44	2° 6	14°38	13° 4	25°51	11°26	S 9
M10	3 18 53	18° 8'25	0♊21	18°50	7° 3	25°28	18°20	9°52	14°28	14°45	2° 5	14°33	13° 1	25°58	11°35	M10
T 11	3 22 50	19° 8'40	13°58	17°31	7°38	26° 7	18°29	9°59	14°26	14°47	2° 4	14°28	12°58	26° 4	11°43	T 11
W12	3 26 46	20° 8'57	27°48	16°14	8°14	26°46	18°38	10° 5	14°24	14°48	2° 3	14°22	12°55	26°11	11°52	W12
T 13	3 30 43	21° 9'15	11♋46	15° 2	8°51	27°26	18°47	10°11	14°22	14°49	2° 2	14°17	12°51	26°18	12° 0	T 13
F 14	3 34 39	22° 9'36	25°52	13°58	9°30	28° 5	18°56	10°17	14°20	14°50	2° 1	14°12	12°48	26°24	12° 8	F 14
S 15	3 38 36	23° 9'59	10♌ 0	13° 2	10°10	28°44	19° 5	10°23	14°19	14°51	2° 0	14°10	12°45	26°31	12°17	S 15
S 16	3 42 32	24°10'23	24° 9	12°17	10°51	29°24	19°13	10°29	14°17	14°52	1°58	14°D 9	12°42	26°38	12°25	S 16
M17	3 46 29	25°10'50	8♍17	11°43	11°34	0♏ 3	19°22	10°36	14°15	14°53	1°57	14°10	12°39	26°44	12°33	M17
T 18	3 50 26	26°11'18	22°23	11°20	12°17	0°43	19°30	10°41	14°14	14°54	1°56	14°11	12°36	26°51	12°42	T 18
W19	3 54 22	27°11'48	6♎25	11°D10	13° 2	1°22	19°38	10°47	14°12	14°55	1°55	14°12	12°32	26°58	12°50	W19
T 20	3 58 19	28°12'20	20°22	11°11	13°47	2° 2	19°46	10°53	14°10	14°56	1°54	14°R12	12°29	27° 4	12°58	T 20
F 21	4 2 15	29°12'54	4♏11	11°22	14°34	2°41	19°54	10°59	14° 9	14°57	1°53	14°10	12°26	27°11	13° 6	F 21
S 22	4 6 12	0♐13'29	17°51	11°43	15°21	3°21	20° 2	11° 5	14° 7	14°58	1°52	14° 6	12°23	27°18	13°15	S 22
S 23	4 10 8	1°14'06	1♐18	12°14	16° 9	4° 1	20°10	11°10	14° 6	14°59	1°51	14° 0	12°20	27°25	13°23	S 23
M24	4 14 5	2°14'44	14°30	12°52	16°59	4°40	20°18	11°16	14° 5	14°59	1°50	13°52	12°17	27°31	13°31	M24
T 25	4 18 1	3°15'24	27°26	13°38	17°49	5°20	20°25	11°21	14° 3	15° 0	1°50	13°42	12°13	27°38	13°39	T 25
W26	4 21 58	4°16'05	10♑ 5	14°30	18°40	5°59	20°33	11°27	14° 2	15° 1	1°49	13°33	12°10	27°45	13°47	W26
T 27	4 25 55	5°16'48	22°28	15°28	19°31	6°39	20°40	11°32	14° 1	15° 2	1°48	13°25	12° 7	27°51	13°55	T 27
F 28	4 29 51	6°17'31	4♒36	16°31	20°24	7°19	20°47	11°38	13°59	15° 2	1°47	13°18	12° 4	27°58	14° 3	F 28
S 29	4 33 48	7°18'15	16°34	17°38	21°17	7°58	20°54	11°43	13°58	15° 3	1°46	13°13	12° 1	28° 5	14°11	S 29
S 30	4 37 44	8♐19'01	28♒25	18♏49	22♎10	8♏38	21♍ 0	11♎48	13♈57	15♍ 3	1♉45	13♈10	11♈57	28♒11	14♏19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	22s41	4s47	21s58	2s34	3s17	2s15	6s55	0n48	6n 6	0n59	1s32	2n10	5n11	0s41	6n53	0n52	3s56	17s12	5n45	5n19	16s50	13s51	1n 6
S 2	14 51	18 38	4 15	21 44	2 24	3 13	2 3	7 10	0 48	6 2	1 0	1 35	2 10	5 10	0 41	6 52	0 52	3 56	17 12	5 45	5 18	16 47	13 54	1 7
M 3	15 10	13 52	3 31	21 26	2 13	3 11	1 51	7 25	0 48	5 58	1 0	1 37	2 10	5 9	0 41	6 52	0 52	3 57	17 12	5 46	5 17	16 44	13 56	1 7
T 4	15 28	8 35	2 39	21 3	1 59	3 9	1 40	7 40	0 47	5 54	1 0	1 40	2 10	5 8	0 41	6 51	0 52	3 57	17 12	5 47	5 16	16 41	13 58	1 7
W 5	15 46	2 56	1 39	20 37	1 44	3 9	1 28	7 55	0 47	5 51	1 0	1 42	2 10	5 8	0 41	6 51	0 52	3 57	17 11	5 47	5 14	16 39	14 1	1 8
T 6	16 4	2n56	0 33	20 7	1 28	3 9	1 17	8 10	0 46	5 47	1 0	1 44	2 10	5 7	0 41	6 50	0 52	3 57	17 11	5 48	5 13	16 36	14 3	1 8
F 7	16 22	8 48	0n35	19 33	1 10	3 11	1 6	8 24	0 46	5 43	1 0	1 47	2 11	5 6	0 41	6 50	0 52	3 58	17 11	5 48	5 12	16 33	14 5	1 8
S 8	16 39	14 26	1 43	18 56	0 51	3 13	0 55	8 39	0 46	5 40	1 1	1 49	2 11	5 5	0 41	6 49	0 52	3 58	17 11	5 47	5 11	16 30	14 8	1 8
S 9	16 57	19 34	2 47	18 16	0 30	3 16	0 45	8 54	0 45	5 36	1 1	1 52	2 11	5 5	0 41	6 49	0 52	3 58	17 11	5 46	5 10	16 27	14 10	1 9
M10	17 14	23 51	3 43	17 35	0 10	3 20	0 35	9 9	0 45	5 33	1 1	1 54	2 11	5 4	0 41	6 48	0 52	3 58	17 11	5 44	5 8	16 24	14 12	1 9
T 11	17 30	26 54	4 28	16 53	0n11	3 25	0 25	9 23	0 45	5 30	1 1	1 56	2 11	5 3	0 41	6 48	0 52	3 59	17 11	5 42	5 7	16 21	14 15	1 9
W12	17 46	28 22	4 58	16 12	0 31	3 30	0 15	9 38	0 44	5 26	1 1	1 59	2 11	5 2	0 41	6 48	0 52	3 59	17 11	5 40	5 6	16 19	14 17	1 10
T 13	18 2	28 3	5 10	15 32	0 50	3 36	0 6	9 52	0 44	5 23	1 2	2 1	2 11	5 2	0 41	6 47	0 53	3 59	17 11	5 38	5 5	16 16	14 19	1 10
F 14	18 18	25 57	5 4	14 56	1 8	3 43	0n 3	10 7	0 43	5 20	1 2	2 3	2 12	5 1	0 41	6 47	0 53	3 59	17 10	5 36	5 3	16 13	14 21	1 10
S 15	18 33	22 13	4 40	14 24	1 25	3 51	0 11	10 21	0 43	5 16	1 2	2 5	2 12	5 0	0 41	6 46	0 53	4 0	17 10	5 35	5 2	16 10	14 24	1 11
S 16	18 48	17 12	3 58	13 56	1 39	3 59	0 20	10 35	0 43	5 13	1 2	2 8	2 12	5 0	0 41	6 46	0 53	4 0	17 10	5 35	5 1	16 7	14 26	1 11
M17	19 3	11 17	3 2	13 34	1 52	4 8	0 28	10 50	0 42	5 10	1 2	2 10	2 12	4 59	0 41	6 46	0 53	4 0	17 10	5 35	5 0	16 4	14 28	1 11
T 18	19 17	4 47	1 56	13 17	2 2	4 18	0 36	11 4	0 42	5 7	1 3	2 12	2 12	4 59	0 41	6 45	0 53	4 0	17 10	5 35	4 58	16 1	14 30	1 11
W19	19 31	1s54	0 42	13 6	2 11	4 28	0 44	11 18	0 41	5 4	1 3	2 14	2 13	4 58	0 41	6 45	0 53	4 0	17 10	5 36	4 57	15 58	14 33	1 12
T 20	19 45	8 28	0s33	13 0	2 18	4 39	0 51	11 32	0 41	5 1	1 3	2 16	2 13	4 57	0 41	6 45	0 53	4 0	17 10	5 36	4 56	15 56	14 35	1 12
F 21	19 58	14 34	1 46	12 58	2 22	4 50	0 58	11 46	0 41	4 58	1 3	2 18	2 13	4 57	0 41	6 44	0 53	4 1	17 9	5 35	4 55	15 53	14 37	1 12
S 22	20 11	19 53	2 51	13 2	2 26	5 2	1 5	12 0	0 40	4 55	1 4	2 20	2 13	4 56	0 41	6 44	0 53	4 1	17 9	5 34	4 53	15 50	14 39	1 13
S 23	20 24	24 6	3 46	13 9	2 28	5 15	1 12	12 14	0 40	4 52	1 4	2 22	2 13	4 56	0 41	6 44	0 53	4 1	17 9	5 31	4 52	15 47	14 41	1 13
M24	20 36	26 57	4 28	13 21	2 28	5 28	1 18	12 27	0 39	4 49	1 4	2 24	2 14	4 55	0 41	6 43	0 53	4 1	17 9	5 28	4 51	15 44	14 43	1 13
T 25	20 48	28 18	4 54	13 35	2 27	5 41	1 25	12 41	0 39	4 47	1 4	2 26	2 14	4 55	0 41	6 43	0 53	4 1	17 9	5 24	4 50	15 41	14 45	1 14
W26	20 59	28 8	5 6	13 52	2 25	5 55	1 31	12 55	0 38	4 44	1 4	2 28	2 14	4 54	0 41	6 43	0 53	4 1	17 8	5 21	4 48	15 38	14 48	1 14
T 27	21 10	26 32	5 3	14 11	2 23	6 9	1 36	13 8	0 38	4 41	1 5	2 30	2 14	4 54	0 41	6 43	0 53	4 1	17 8	5 17	4 47	15 35	14 50	1 14
F 28	21 21	23 43	4 46	14 33	2 19	6 24	1 42	13 21	0 37	4 39	1 5	2 32	2 14	4 53	0 41	6 43	0 53	4 1	17 8	5 15	4 46	15 32	14 52	1 15
S 29	21 31	19 56	4 16	14 55	2 15	6 38	1 47	13 35	0 37	4 36	1 5	2 34	2 15	4 53	0 41	6 42	0 53	4 2	17 8	5 13	4 45	15 29	14 54	1 15
S 30	21s41	15s24	3s36	15s19	2n10	6s54	1n52	13s48	0n37	4n34	1n 5	2s36	2n15	4n53	0s41	6n42	0n53	4s 2	17s 8	5n12	4n44	15s26	14s56	1n15

Julian Day Number = 2487643.5, Delta T = 92.65 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'16, Lahiri = 25°14'17

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ASTRODIENST EPHEMERIS for the year 2098
geocentric

DECEMBER 2098 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 41	9♐19'47	10♓15	20♏ 3	23♎ 5	9♏18	21♍ 7	11♎53	13°R56	15♍ 4	1°R44	13°D10	11♈54	28♒18	14♏27	M 1
T 2	4 45 37	10°20'35	22° 8	21°19	24° 0	9°58	21°14	11°58	13♈55	15° 4	1♉43	13♈10	11°51	28°25	14°35	T 2
W 3	4 49 34	11°21'23	4♈10	22°38	24°55	10°37	21°20	12° 3	13°54	15° 5	1°42	13°11	11°48	28°31	14°43	W 3
T 4	4 53 31	12°22'12	16°25	23°59	25°52	11°17	21°26	12° 8	13°53	15° 5	1°42	13°R11	11°45	28°38	14°51	T 4
F 5	4 57 27	13°23'02	29° 0	25°21	26°49	11°57	21°32	12°13	13°52	15° 6	1°41	13°10	11°42	28°45	14°59	F 5
S 6	5 1 24	14°23'53	11♉56	26°45	27°46	12°37	21°38	12°18	13°51	15° 6	1°40	13° 6	11°38	28°51	15° 6	S 6
S 7	5 5 20	15°24'45	25°16	28°11	28°44	13°17	21°44	12°22	13°50	15° 7	1°39	13° 0	11°35	28°58	15°14	S 7
M 8	5 9 17	16°25'38	8♊58	29°37	29°42	13°57	21°49	12°27	13°50	15° 7	1°38	12°52	11°32	29° 5	15°22	M 8
T 9	5 13 13	17°26'32	23° 2	1♐ 4	0♏41	14°36	21°55	12°31	13°49	15° 7	1°38	12°41	11°29	29°11	15°30	T 9
W10	5 17 10	18°27'27	7♋20	2°32	1°41	15°16	22° 0	12°36	13°48	15° 7	1°37	12°30	11°26	29°18	15°37	W10
T 11	5 21 6	19°28'23	21°49	4° 1	2°41	15°56	22° 5	12°40	13°48	15° 8	1°36	12°20	11°23	29°25	15°45	T 11
F 12	5 25 3	20°29'20	6♌19	5°30	3°41	16°36	22°10	12°44	13°47	15° 8	1°35	12°11	11°19	29°31	15°52	F 12
S 13	5 29 0	21°30'19	20°47	7° 0	4°42	17°16	22°15	12°48	13°47	15° 8	1°35	12° 5	11°16	29°38	16° 0	S 13
S 14	5 32 56	22°31'18	5♍ 6	8°30	5°43	17°56	22°19	12°52	13°46	15° 8	1°34	12° 2	11°13	29°45	16° 7	S 14
M15	5 36 53	23°32'18	19°15	10° 0	6°45	18°36	22°24	12°56	13°46	15° 8	1°33	12°D 1	11°10	29°52	16°14	M15
T 16	5 40 49	24°33'19	3♎13	11°31	7°47	19°17	22°28	13° 0	13°45	15° 8	1°33	12° 1	11° 7	29°58	16°22	T 16
W17	5 44 46	25°34'22	16°59	13° 2	8°49	19°57	22°32	13° 4	13°45	15°R 8	1°32	12°R 1	11° 3	0♓ 5	16°29	W17
T 18	5 48 42	26°35'25	0♏34	14°34	9°52	20°37	22°36	13° 8	13°45	15° 8	1°32	11°59	11° 0	0°12	16°36	T 18
F 19	5 52 39	27°36'30	13°58	16° 5	10°55	21°17	22°40	13°11	13°45	15° 8	1°31	11°56	10°57	0°18	16°43	F 19
S 20	5 56 35	28°37'35	27°13	17°37	11°59	21°57	22°43	13°15	13°44	15° 8	1°31	11°49	10°54	0°25	16°50	S 20
S 21	6 0 32	29°38'41	10♐16	19° 9	13° 3	22°37	22°46	13°18	13°44	15° 8	1°30	11°39	10°51	0°32	16°57	S 21
M22	6 4 29	0♑39'48	23° 9	20°42	14° 7	23°17	22°50	13°22	13°D44	15° 8	1°29	11°27	10°48	0°38	17° 4	M22
T 23	6 8 25	1°40'55	5♑49	22°14	15°11	23°58	22°53	13°25	13°44	15° 8	1°29	11°13	10°44	0°45	17°11	T 23
W24	6 12 22	2°42'03	18°17	23°47	16°16	24°38	22°55	13°28	13°44	15° 7	1°29	10°58	10°41	0°52	17°18	W24
T 25	6 16 18	3°43'11	0♒33	25°20	17°21	25°18	22°58	13°31	13°44	15° 7	1°28	10°45	10°38	0°58	17°25	T 25
F 26	6 20 15	4°44'19	12°37	26°53	18°27	25°58	23° 0	13°34	13°45	15° 7	1°28	10°34	10°35	1° 5	17°31	F 26
S 27	6 24 11	5°45'28	24°32	28°26	19°32	26°39	23° 3	13°37	13°45	15° 7	1°27	10°25	10°32	1°12	17°38	S 27
S 28	6 28 8	6°46'36	6♓22	29°59	20°38	27°19	23° 5	13°40	13°45	15° 6	1°27	10°19	10°29	1°18	17°45	S 28
M29	6 32 5	7°47'45	18° 9	1♑34	21°44	27°59	23° 7	13°42	13°45	15° 6	1°26	10°16	10°25	1°25	17°51	M29
T 30	6 36 1	8°48'53	29°59	3° 8	22°50	28°40	23° 8	13°45	13°46	15° 5	1°26	10°15	10°22	1°32	17°58	T 30
W31	6 39 58	9♑50'02	11♈58	4♑42	23♏57	29♏20	23♍10	13♎47	13♈46	15♍ 5	1♉26	10♈15	10♈19	1♓38	18♏ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s50	10s18	2s47	15s44	2n 5	7s 9	1n57	14s 1	0n36	4n32	1n 6	2s38	2n15	4n52	0s41	6n42	0n53	4s 2	17s 7	5n12	4n42	15s23	14s58	1n16
T 2	21 59	4 49	1 50	16 10	1 59	7 25	2 2	14 14	0 36	4 29	1 6	2 39	2 15	4 52	0 41	6 42	0 53	4 2	17 7	5 12	4 41	15 21	15 0	1 16
W 3	22 8	0n55	0 48	16 36	1 53	7 41	2 6	14 27	0 35	4 27	1 6	2 41	2 15	4 51	0 41	6 42	0 53	4 2	17 7	5 12	4 40	15 18	15 2	1 16
T 4	22 16	6 43	0n17	17 2	1 46	7 58	2 10	14 40	0 35	4 25	1 6	2 43	2 16	4 51	0 40	6 41	0 53	4 2	17 7	5 12	4 39	15 15	15 4	1 17
F 5	22 24	12 25	1 23	17 29	1 40	8 15	2 14	14 52	0 34	4 23	1 7	2 44	2 16	4 51	0 40	6 41	0 53	4 2	17 6	5 12	4 37	15 12	15 6	1 17
S 6	22 31	17 44	2 27	17 55	1 33	8 32	2 18	15 5	0 34	4 20	1 7	2 46	2 16	4 51	0 40	6 41	0 53	4 2	17 6	5 10	4 36	15 9	15 8	1 17
S 7	22 38	22 23	3 25	18 21	1 26	8 49	2 22	15 17	0 33	4 18	1 7	2 48	2 16	4 50	0 40	6 41	0 53	4 2	17 6	5 8	4 35	15 6	15 10	1 18
M 8	22 44	25 56	4 12	18 47	1 19	9 6	2 25	15 30	0 33	4 16	1 7	2 49	2 17	4 50	0 40	6 41	0 54	4 2	17 6	5 5	4 34	15 3	15 11	1 18
T 9	22 50	27 59	4 45	19 12	1 11	9 24	2 28	15 42	0 32	4 15	1 8	2 51	2 17	4 50	0 40	6 41	0 54	4 2	17 5	5 1	4 32	15 0	15 13	1 18
W10	22 56	28 14	5 1	19 37	1 4	9 41	2 31	15 54	0 32	4 13	1 8	2 52	2 17	4 50	0 40	6 41	0 54	4 2	17 5	4 56	4 31	14 57	15 15	1 19
T 11	23 1	26 34	4 58	20 1	0 57	9 59	2 34	16 6	0 31	4 11	1 8	2 54	2 17	4 49	0 40	6 41	0 54	4 2	17 5	4 52	4 30	14 54	15 17	1 19
F 12	23 5	23 8	4 36	20 24	0 49	10 17	2 37	16 18	0 31	4 9	1 8	2 55	2 18	4 49	0 40	6 41	0 54	4 2	17 4	4 49	4 29	14 51	15 19	1 19
S 13	23 9	18 18	3 57	20 47	0 42	10 35	2 39	16 30	0 30	4 8	1 9	2 56	2 18	4 49	0 40	6 41	0 54	4 2	17 4	4 47	4 27	14 48	15 21	1 20
S 14	23 13	12 28	3 2	21 9	0 34	10 53	2 41	16 42	0 30	4 6	1 9	2 58	2 18	4 49	0 40	6 41	0 54	4 2	17 4	4 45	4 26	14 45	15 22	1 20
M15	23 16	6 3	1 58	21 30	0 27	11 11	2 43	16 53	0 29	4 5	1 9	2 59	2 18	4 49	0 40	6 41	0 54	4 2	17 4	4 45	4 25	14 42	15 24	1 21
T 16	23 19	0s34	0 47	21 50	0 20	11 30	2 45	17 5	0 29	4 3	1 9	3 0	2 18	4 49	0 40	6 41	0 54	4 2	17 3	4 45	4 24	14 39	15 26	1 21
W17	23 21	7 4	0s26	22 9	0 12	11 48	2 47	17 16	0 28	4 2	1 10	3 2	2 19	4 49	0 40	6 41	0 54	4 2	17 3	4 45	4 22	14 36	15 28	1 21
T 18	23 23	13 10	1 37	22 27	0 5	12 6	2 49	17 27	0 28	4 0	1 10	3 3	2 19	4 48	0 40	6 41	0 54	4 1	17 3	4 44	4 21	14 33	15 29	1 22
F 19	23 24	18 35	2 40	22 44	0s 2	12 24	2 50	17 38	0 27	3 59	1 10	3 4	2 19	4 48	0 40	6 41	0 54	4 1	17 2	4 43	4 20	14 30	15 31	1 22
S 20	23 25	23 1	3 35	23 0	0 9	12 42	2 51	17 49	0 27	3 58	1 11	3 5	2 20	4 48	0 40	6 41	0 54	4 1	17 2	4 40	4 19	14 27	15 32	1 22
S 21	23 26	26 13	4 17	23 15	0 16	13 0	2 52	18 0	0 26	3 57	1 11	3 6	2 20	4 48	0 40	6 41	0 54	4 1	17 2	4 36	4 17	14 24	15 34	1 23
M22	23 26	28 0	4 45	23 29	0 23	13 19	2 53	18 11	0 25	3 56	1 11	3 7	2 20	4 48	0 40	6 41	0 54	4 1	17 1	4 32	4 16	14 21	15 36	1 23
T 23	23 25	28 16	4 58	23 41	0 29	13 37	2 54	18 21	0 25	3 55	1 11	3 8	2 20	4 48	0 40	6 41	0 54	4 1	17 1	4 26	4 15	14 18	15 37	1 24
W24	23 24	27 5	4 57	23 53	0 36	13 54	2 55	18 32	0 24	3 54	1 12	3 9	2 21	4 48	0 40	6 41	0 54	4 1	17 1	4 20	4 14	14 15	15 39	1 24
T 25	23 23	24 37	4 42	24 3	0 42	14 12	2 55	18 42	0 24	3 53	1 12	3 10	2 21	4 49	0 40	6 42	0 54	4 0	17 0	4 15	4 12	14 12	15 40	1 24
F 26	23 21	21 5	4 15	24 12	0 49	14 30	2 56	18 52	0 23	3 53	1 12	3 11	2 21	4 49	0 40	6 42	0 54	4 0	17 0	4 11	4 11	14 9	15 42	1 25
S 27	23 18	16 44	3 36	24 20	0 55	14 47	2 56	19 2	0 23	3 52	1 12	3 12	2 21	4 49	0 40	6 42	0 54	4 0	17 0	4 7	4 10	14 6	15 43	1 25
S 28	23 15	11 47	2 49	24 26	1 1	15 5	2 56	19 12	0 22	3 52	1 13	3 13	2 22	4 49	0 40	6 42	0 54	4 0	16 59	4 5	4 9	14 3	15 45	1 26
M29	23 12	6 26	1 54	24 31	1 6	15 22	2 56	19 21	0 21	3 51	1 13	3 14	2 22	4 49	0 40	6 42	0 54	4 0	16 59	4 4	4 7	14 0	15 46	1 26
T 30	23 8	0 50	0 54	24 35	1 12	15 39	2 55	19 31	0 21	3 51	1 13	3 14	2 22	4 49	0 40	6 42	0 54	4 0	16 59	4 3	4 6	13 57	15 48	1 26
W31	23s 4	4n52	0n 9	24s38	1s17	15s55	2n55	19s40	0n20	3n50	1n14	3s15	2n22	4n49	0s39	6n43	0n54	3s59	16s58	4n 3	4n 5	13s54	15s49	1n27

Julian Day Number = 2487673.5, Delta T = 92.68 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'20, Lahiri = 25°14'21

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

JANUARY 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 54	10♑51'10	24♈11	6♑17	25♏ 4	0♐ 1	23♍11	13♎50	13♈47	15°R 4	1°R25	10°R14	10♈16	1♓45	18♏10	T 1
F 2	6 47 51	11°52'19	6♉43	7°52	26°11	0°41	23°12	13°52	13°47	15♍ 4	1♉25	10♈13	10°13	1°52	18°17	F 2
S 3	6 51 47	12°53'27	19°39	9°27	27°18	1°22	23°13	13°54	13°48	15° 3	1°25	10° 9	10° 9	1°58	18°23	S 3
S 4	6 55 44	13°54'35	3♊ 3	11° 3	28°25	2° 2	23°14	13°56	13°48	15° 3	1°25	10° 2	10° 6	2° 5	18°29	S 4
M 5	6 59 40	14°55'43	16°55	12°39	29°33	2°43	23°15	13°58	13°49	15° 2	1°24	9°52	10° 3	2°12	18°35	M 5
T 6	7 3 37	15°56'51	1♋14	14°15	0♐41	3°23	23°15	14° 0	13°50	15° 1	1°24	9°41	10° 0	2°18	18°41	T 6
W 7	7 7 34	16°57'59	15°54	15°52	1°48	4° 4	23°R15	14° 2	13°51	15° 1	1°24	9°29	9°57	2°25	18°46	W 7
T 8	7 11 30	17°59'07	0♌47	17°29	2°57	4°44	23°15	14° 3	13°51	15° 0	1°24	9°17	9°54	2°32	18°52	T 8
F 9	7 15 27	19° 0'14	15°45	19° 6	4° 5	5°25	23°15	14° 5	13°52	14°59	1°24	9° 7	9°50	2°38	18°58	F 9
S 10	7 19 23	20° 1'22	0♍38	20°44	5°14	6° 5	23°14	14° 6	13°53	14°58	1°24	9° 0	9°47	2°45	19° 4	S 10
S 11	7 23 20	21° 2'29	15°19	22°22	6°22	6°46	23°14	14° 8	13°54	14°58	1°24	8°56	9°44	2°52	19° 9	S 11
M12	7 27 16	22° 3'37	29°43	24° 1	7°31	7°27	23°13	14° 9	13°55	14°57	1°23	8°54	9°41	2°58	19°14	M12
T 13	7 31 13	23° 4'44	13♎47	25°40	8°40	8° 7	23°12	14°10	13°56	14°56	1°23	8°D54	9°38	3° 5	19°20	T 13
W14	7 35 9	24° 5'51	27°32	27°20	9°49	8°48	23°11	14°11	13°57	14°55	1°23	8°R54	9°35	3°12	19°25	W14
T 15	7 39 6	25° 6'59	10♏59	29° 0	10°59	9°29	23°10	14°12	13°59	14°54	1°D23	8°53	9°31	3°18	19°30	T 15
F 16	7 43 3	26° 8'06	24° 9	0♒41	12° 8	10° 9	23° 8	14°13	14° 0	14°53	1°23	8°50	9°28	3°25	19°35	F 16
S 17	7 46 59	27° 9'14	7♐ 5	2°22	13°18	10°50	23° 6	14°13	14° 1	14°52	1°23	8°44	9°25	3°32	19°40	S 17
S 18	7 50 56	28°10'21	19°49	4° 3	14°27	11°31	23° 4	14°14	14° 2	14°51	1°24	8°35	9°22	3°39	19°45	S 18
M19	7 54 52	29°11'28	2♑22	5°45	15°37	12°12	23° 2	14°14	14° 4	14°50	1°24	8°24	9°19	3°45	19°50	M19
T 20	7 58 49	0♒12'34	14°46	7°27	16°47	12°53	23° 0	14°15	14° 5	14°49	1°24	8°11	9°15	3°52	19°55	T 20
W21	8 2 45	1°13'40	26°59	9° 9	17°57	13°34	22°57	14°15	14° 7	14°48	1°24	7°58	9°12	3°59	19°59	W21
T 22	8 6 42	2°14'45	9♒ 5	10°52	19° 7	14°14	22°55	14°15	14° 8	14°47	1°24	7°45	9° 9	4° 5	20° 4	T 22
F 23	8 10 38	3°15'50	21° 2	12°35	20°18	14°55	22°52	14°R15	14°10	14°46	1°24	7°34	9° 6	4°12	20° 8	F 23
S 24	8 14 35	4°16'53	2♓54	14°18	21°28	15°36	22°49	14°15	14°11	14°45	1°24	7°26	9° 3	4°19	20°13	S 24
S 25	8 18 32	5°17'56	14°41	16° 1	22°39	16°17	22°45	14°15	14°13	14°43	1°25	7°20	9° 0	4°25	20°17	S 25
M26	8 22 28	6°18'58	26°28	17°43	23°49	16°58	22°42	14°15	14°15	14°42	1°25	7°18	8°56	4°32	20°21	M26
T 27	8 26 25	7°19'59	8♈18	19°26	25° 0	17°39	22°38	14°14	14°16	14°41	1°25	7°D17	8°53	4°39	20°25	T 27
W28	8 30 21	8°20'59	20°15	21° 8	26°11	18°20	22°34	14°14	14°18	14°40	1°25	7°17	8°50	4°45	20°29	W28
T 29	8 34 18	9°21'58	2♉25	22°49	27°21	19° 1	22°30	14°13	14°20	14°38	1°26	7°18	8°47	4°52	20°33	T 29
F 30	8 38 14	10°22'55	14°52	24°29	28°32	19°42	22°26	14°12	14°22	14°37	1°26	7°R18	8°44	4°59	20°37	F 30
S 31	8 42 11	11♒23'52	27♉43	26♒ 8	29♐43	20♐23	22♍22	14♎11	14♈24	14♍36	1♉26	7♈17	8♈41	5♓ 5	20♏40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	10n30	1n13	24s39	1s22	16s12	2n55	19s49	0n20	3n50	1n14	3s16	2n23	4n50	0s39	6n43	0n54	3s59	16s58	4n 3	4n 4	13s51	15s50	1n27
F 2	22 54	15 53	2 15	24 39	1 27	16 28	2 54	19 58	0 19	3 50	1 14	3 16	2 23	4 50	0 39	6 43	0 54	3 59	16 58	4 2	4 3	13 48	15 52	1 28
S 3	22 48	20 43	3 12	24 37	1 32	16 44	2 53	20 7	0 18	3 50	1 14	3 17	2 23	4 50	0 39	6 43	0 55	3 59	16 57	4 1	4 1	13 44	15 53	1 28
S 4	22 42	24 42	4 1	24 34	1 36	17 0	2 52	20 16	0 18	3 50	1 15	3 17	2 24	4 50	0 39	6 44	0 55	3 58	16 57	3 58	4 0	13 41	15 54	1 28
M 5	22 36	27 23	4 37	24 30	1 40	17 15	2 51	20 25	0 17	3 50	1 15	3 18	2 24	4 51	0 39	6 44	0 55	3 58	16 57	3 55	3 59	13 38	15 55	1 29
T 6	22 29	28 22	4 57	24 24	1 44	17 30	2 50	20 33	0 17	3 50	1 15	3 18	2 24	4 51	0 39	6 44	0 55	3 58	16 56	3 50	3 58	13 35	15 57	1 29
W 7	22 21	27 25	4 58	24 16	1 48	17 45	2 49	20 41	0 16	3 50	1 15	3 19	2 24	4 51	0 39	6 45	0 55	3 58	16 56	3 45	3 56	13 32	15 58	1 30
T 8	22 13	24 31	4 40	24 8	1 51	18 0	2 48	20 49	0 15	3 50	1 16	3 19	2 25	4 52	0 39	6 45	0 55	3 57	16 56	3 41	3 55	13 29	15 59	1 30
F 9	22 5	19 57	4 2	23 57	1 54	18 14	2 46	20 57	0 15	3 51	1 16	3 19	2 25	4 52	0 39	6 45	0 55	3 57	16 55	3 37	3 54	13 26	16 0	1 31
S 10	21 56	14 10	3 7	23 45	1 57	18 27	2 45	21 5	0 14	3 51	1 16	3 20	2 25	4 53	0 39	6 46	0 55	3 57	16 55	3 34	3 53	13 23	16 1	1 31
S 11	21 47	7 39	2 1	23 32	1 59	18 41	2 43	21 13	0 13	3 52	1 17	3 20	2 26	4 53	0 39	6 46	0 55	3 56	16 55	3 32	3 51	13 20	16 2	1 31
M12	21 37	0 51	0 48	23 17	2 2	18 54	2 42	21 20	0 13	3 52	1 17	3 20	2 26	4 53	0 39	6 46	0 55	3 56	16 54	3 32	3 50	13 17	16 3	1 32
T 13	21 27	5s50	0s26	23 1	2 3	19 7	2 40	21 27	0 12	3 53	1 17	3 20	2 26	4 54	0 39	6 47	0 55	3 56	16 54	3 32	3 49	13 14	16 4	1 32
W14	21 17	12 6	1 37	22 43	2 5	19 19	2 38	21 34	0 11	3 53	1 17	3 20	2 26	4 54	0 39	6 47	0 55	3 55	16 53	3 32	3 48	13 11	16 5	1 33
T 15	21 6	17 40	2 41	22 24	2 6	19 31	2 36	21 41	0 11	3 54	1 18	3 21	2 27	4 55	0 39	6 47	0 55	3 55	16 53	3 31	3 46	13 8	16 6	1 33
F 16	20 55	22 17	3 35	22 3	2 6	19 42	2 34	21 48	0 10	3 55	1 18	3 21	2 27	4 55	0 39	6 48	0 55	3 55	16 53	3 30	3 45	13 4	16 7	1 34
S 17	20 43	25 43	4 17	21 41	2 6	19 53	2 31	21 54	0 9	3 56	1 18	3 21	2 27	4 56	0 39	6 48	0 55	3 54	16 52	3 28	3 44	13 1	16 8	1 34
S 18	20 31	27 47	4 46	21 17	2 6	20 3	2 29	22 1	0 9	3 57	1 19	3 21	2 28	4 56	0 39	6 49	0 55	3 54	16 52	3 24	3 43	12 58	16 9	1 35
M19	20 19	28 24	5 0	20 51	2 5	20 13	2 27	22 7	0 8	3 58	1 19	3 20	2 28	4 57	0 39	6 49	0 55	3 54	16 52	3 20	3 41	12 55	16 10	1 35
T 20	20 6	27 34	5 0	20 24	2 4	20 23	2 24	22 13	0 7	3 59	1 19	3 20	2 28	4 58	0 39	6 49	0 55	3 53	16 51	3 15	3 40	12 52	16 11	1 35
W21	19 53	25 25	4 45	19 55	2 2	20 32	2 22	22 19	0 7	4 1	1 19	3 20	2 28	4 58	0 39	6 50	0 55	3 53	16 51	3 9	3 39	12 49	16 11	1 36
T 22	19 39	22 8	4 18	19 25	2 0	20 40	2 19	22 24	0 6	4 2	1 20	3 20	2 29	4 59	0 39	6 50	0 55	3 52	16 51	3 4	3 38	12 46	16 12	1 36
F 23	19 25	17 57	3 40	18 54	1 57	20 48	2 17	22 30	0 5	4 3	1 20	3 20	2 29	4 59	0 39	6 51	0 55	3 52	16 50	3 0	3 36	12 43	16 13	1 37
S 24	19 11	13 7	2 53	18 21	1 54	20 56	2 14	22 35	0 4	4 5	1 20	3 19	2 29	5 0	0 39	6 51	0 55	3 52	16 50	2 57	3 35	12 40	16 14	1 37
S 25	18 56	7 50	1 58	17 47	1 50	21 2	2 11	22 40	0 4	4 6	1 20	3 19	2 30	5 1	0 39	6 52	0 55	3 51	16 49	2 55	3 34	12 36	16 14	1 38
M26	18 41	2 17	0 58	17 11	1 45	21 9	2 8	22 45	0 3	4 8	1 21	3 19	2 30	5 1	0 38	6 52	0 55	3 51	16 49	2 54	3 33	12 33	16 15	1 38
T 27	18 26	3n22	0n 5	16 34	1 40	21 15	2 6	22 49	0 2	4 10	1 21	3 18	2 30	5 2	0 38	6 53	0 55	3 50	16 49	2 53	3 31	12 30	16 16	1 39
W28	18 10	8 58	1 9	15 56	1 34	21 20	2 3	22 54	0 1	4 11	1 21	3 18	2 30	5 3	0 38	6 53	0 55	3 50	16 48	2 54	3 30	12 27	16 16	1 39
T 29	17 54	14 21	2 11	15 17	1 27	21 25	2 0	22 58	0 1	4 13	1 21	3 17	2 31	5 4	0 38	6 54	0 55	3 50	16 48	2 54	3 29	12 24	16 17	1 40
F 30	17 38	19 17	3 8	14 37	1 20	21 29	1 57	23 2	0s 0	4 15	1 22	3 17	2 31	5 4	0 38	6 54	0 55	3 49	16 48	2 54	3 28	12 21	16 17	1 40
S 31	17s21	23n29	3n57	13s55	1s12	21s32	1n53	23s 6	0s 1	4n17	1n22	3s16	2n31	5n 5	0s38	6n55	0n55	3s49	16s47	2n53	3n26	12s18	16s18	1n41

Julian Day Number = 2487704.5, Delta T = 92.72 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'25, Lahiri = 25°14'25

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

FEBRUARY 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 7	12♒24'47	11♊ 1	27♒45	0♑55	21♐ 4	22°R17	14°R11	14♈26	14°R35	1♉27	7°R13	8♈37	5♓12	20♏44	S 1
M 2	8 50 4	13°25'41	24°49	29°21	2° 6	21°45	22♍13	14♎ 9	14°28	14♍33	1°27	7♈ 7	8°34	5°19	20°47	M 2
T 3	8 54 1	14°26'34	9♋ 6	0♓53	3°17	22°26	22° 8	14° 8	14°30	14°32	1°28	7° 0	8°31	5°25	20°51	T 3
W 4	8 57 57	15°27'26	23°49	2°23	4°28	23° 8	22° 3	14° 7	14°32	14°30	1°28	6°52	8°28	5°32	20°54	W 4
T 5	9 1 54	16°28'16	8♌53	3°49	5°40	23°49	21°58	14° 6	14°34	14°29	1°29	6°43	8°25	5°39	20°57	T 5
F 6	9 5 50	17°29'05	24° 6	5°11	6°51	24°30	21°53	14° 4	14°36	14°28	1°29	6°36	8°21	5°45	21° 0	F 6
S 7	9 9 47	18°29'53	9♍19	6°28	8° 3	25°11	21°47	14° 3	14°39	14°26	1°30	6°32	8°18	5°52	21° 3	S 7
S 8	9 13 43	19°30'40	24°22	7°39	9°14	25°52	21°42	14° 1	14°41	14°25	1°30	6°29	8°15	5°59	21° 6	S 8
M 9	9 17 40	20°31'25	9♎ 6	8°44	10°26	26°33	21°36	13°59	14°43	14°23	1°31	6°D28	8°12	6° 5	21° 9	M 9
T 10	9 21 36	21°32'10	23°27	9°42	11°38	27°15	21°30	13°57	14°45	14°22	1°31	6°29	8° 9	6°12	21°11	T 10
W11	9 25 33	22°32'54	7♏23	10°31	12°50	27°56	21°24	13°55	14°48	14°20	1°32	6°30	8° 6	6°19	21°14	W11
T 12	9 29 30	23°33'37	20°55	11°13	14° 2	28°37	21°18	13°53	14°50	14°19	1°32	6°R31	8° 2	6°25	21°16	T 12
F 13	9 33 26	24°34'19	4♐ 4	11°44	15°14	29°19	21°12	13°51	14°53	14°17	1°33	6°31	7°59	6°32	21°18	F 13
S 14	9 37 23	25°35'00	16°54	12° 7	16°26	29°59	21° 5	13°49	14°55	14°16	1°34	6°29	7°56	6°39	21°21	S 14
S 15	9 41 19	26°35'40	29°28	12°18	17°38	0♑41	20°59	13°47	14°58	14°14	1°34	6°24	7°53	6°45	21°23	S 15
M16	9 45 16	27°36'18	11♑48	12°R20	18°50	1°23	20°52	13°44	15° 0	14°12	1°35	6°19	7°50	6°52	21°25	M16
T 17	9 49 12	28°36'56	23°58	12°10	20° 2	2° 4	20°46	13°42	15° 3	14°11	1°36	6°12	7°47	6°59	21°26	T 17
W18	9 53 9	29°37'32	6♒ 0	11°51	21°14	2°45	20°39	13°39	15° 5	14° 9	1°36	6° 5	7°43	7° 5	21°28	W18
T 19	9 57 5	0♓38'06	17°56	11°21	22°26	3°27	20°32	13°36	15° 8	14° 8	1°37	5°58	7°40	7°12	21°30	T 19
F 20	10 1 2	1°38'39	29°47	10°43	23°39	4° 8	20°25	13°34	15°11	14° 6	1°38	5°52	7°37	7°19	21°31	F 20
S 21	10 4 59	2°39'11	11♓36	9°56	24°51	4°50	20°18	13°31	15°13	14° 4	1°39	5°48	7°34	7°25	21°32	S 21
S 22	10 8 55	3°39'41	23°24	9° 2	26° 3	5°31	20°11	13°28	15°16	14° 3	1°39	5°45	7°31	7°32	21°34	S 22
M23	10 12 52	4°40'09	5♈13	8° 3	27°16	6°13	20° 3	13°25	15°19	14° 1	1°40	5°D44	7°27	7°39	21°35	M23
T 24	10 16 48	5°40'35	17° 6	7° 0	28°28	6°54	19°56	13°21	15°22	13°59	1°41	5°45	7°24	7°45	21°36	T 24
W25	10 20 45	6°41'00	29° 7	5°55	29°41	7°36	19°48	13°18	15°24	13°58	1°42	5°46	7°21	7°52	21°37	W25
T 26	10 24 41	7°41'23	11♉20	4°49	0♒53	8°17	19°41	13°15	15°27	13°56	1°43	5°48	7°18	7°59	21°38	T 26
F 27	10 28 38	8°41'44	23°47	3°44	2° 6	8°59	19°33	13°12	15°30	13°54	1°44	5°50	7°15	8° 5	21°38	F 27
S 28	10 32 34	9♓42'03	6♊34	2♓42	3♒18	9♑40	19♍26	13♎ 8	15♈33	13♍53	1♉45	5°R50	7♈12	8♓12	21♏39	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 4	26n38	4n35	13s14	1s 3	21s35	1n50	23s 9	0s 2	4n19	1n22	3s16	2n31	5n 6	0s38	6n55	0n55	3s48	16s47	2n52	3n25	12s15	16s18	1n41	S 1
M 2	16 47	28 19	5 0	12 31	0 53	21 38	1 47	23 13	0 2	4 21	1 22	3 15	2 32	5 7	0 38	6 56	0 56	3 48	16 47	2 50	3 24	12 11	16 19	1 42	M 2
T 3	16 29	28 13	5 6	11 49	0 42	21 39	1 44	23 16	0 3	4 23	1 23	3 14	2 32	5 8	0 38	6 57	0 56	3 47	16 46	2 47	3 23	12 8	16 19	1 42	T 3
W 4	16 12	26 9	4 53	11 6	0 31	21 41	1 41	23 19	0 4	4 25	1 23	3 13	2 32	5 8	0 38	6 57	0 56	3 47	16 46	2 43	3 21	12 5	16 19	1 43	W 4
T 5	15 54	22 13	4 20	10 24	0 19	21 41	1 37	23 22	0 5	4 27	1 23	3 13	2 33	5 9	0 38	6 58	0 56	3 46	16 46	2 40	3 20	12 2	16 20	1 43	T 5
F 6	15 35	16 45	3 28	9 42	0 6	21 41	1 34	23 24	0 6	4 30	1 23	3 12	2 33	5 10	0 38	6 58	0 56	3 46	16 45	2 37	3 19	11 59	16 20	1 44	F 6
S 7	15 17	10 15	2 21	9 1	0n 8	21 41	1 31	23 27	0 6	4 32	1 23	3 11	2 33	5 11	0 38	6 59	0 56	3 45	16 45	2 35	3 18	11 56	16 20	1 44	S 7
S 8	14 58	3 14	1 5	8 21	0 22	21 39	1 27	23 29	0 7	4 34	1 24	3 10	2 33	5 12	0 38	6 59	0 56	3 45	16 44	2 34	3 16	11 52	16 21	1 45	S 8
M 9	14 39	3s49	0s14	7 43	0 37	21 38	1 24	23 31	0 8	4 37	1 24	3 9	2 34	5 13	0 38	7 0	0 56	3 44	16 44	2 34	3 15	11 49	16 21	1 45	M 9
T 10	14 19	10 31	1 31	7 7	0 52	21 35	1 20	23 33	0 9	4 39	1 24	3 8	2 34	5 14	0 38	7 1	0 56	3 44	16 44	2 34	3 14	11 46	16 21	1 46	T 10
W11	14 0	16 29	2 39	6 34	1 8	21 32	1 17	23 34	0 10	4 42	1 24	3 7	2 34	5 15	0 38	7 1	0 56	3 43	16 43	2 35	3 13	11 43	16 21	1 46	W11
T 12	13 40	21 28	3 37	6 3	1 24	21 28	1 13	23 36	0 10	4 45	1 25	3 6	2 34	5 16	0 38	7 2	0 56	3 43	16 43	2 35	3 11	11 40	16 21	1 47	T 12
F 13	13 20	25 14	4 22	5 36	1 41	21 24	1 10	23 37	0 11	4 47	1 25	3 5	2 35	5 17	0 38	7 2	0 56	3 42	16 43	2 35	3 10	11 37	16 21	1 47	F 13
S 14	12 59	27 38	4 52	5 13	1 57	21 19	1 6	23 38	0 12	4 50	1 25	3 4	2 35	5 18	0 38	7 3	0 56	3 42	16 42	2 34	3 9	11 33	16 21	1 48	S 14
S 15	12 39	28 33	5 8	4 54	2 13	21 14	1 3	23 39	0 13	4 53	1 25	3 3	2 35	5 19	0 38	7 4	0 56	3 41	16 42	2 33	3 8	11 30	16 21	1 48	S 15
M16	12 18	28 2	5 9	4 39	2 28	21 8	0 59	23 39	0 14	4 55	1 25	3 2	2 35	5 20	0 38	7 4	0 56	3 41	16 42	2 30	3 6	11 27	16 21	1 49	M16
T 17	11 57	26 9	4 55	4 29	2 43	21 1	0 56	23 40	0 15	4 58	1 25	3 1	2 36	5 21	0 38	7 5	0 56	3 40	16 41	2 28	3 5	11 24	16 21	1 49	T 17
W18	11 36	23 6	4 29	4 24	2 57	20 53	0 52	23 40	0 16	5 1	1 26	2 59	2 36	5 22	0 38	7 6	0 56	3 40	16 41	2 25	3 4	11 21	16 21	1 50	W18
T 19	11 15	19 7	3 51	4 23	3 9	20 45	0 49	23 40	0 17	5 4	1 26	2 58	2 36	5 23	0 38	7 6	0 56	3 39	16 41	2 22	3 3	11 17	16 21	1 50	T 19
F 20	10 53	14 24	3 4	4 28	3 20	20 37	0 45	23 39	0 17	5 7	1 26	2 57	2 36	5 24	0 38	7 7	0 56	3 39	16 41	2 20	3 1	11 14	16 21	1 51	F 20
S 21	10 31	9 11	2 8	4 37	3 29	20 28	0 42	23 39	0 18	5 10	1 26	2 56	2 37	5 25	0 38	7 7	0 56	3 38	16 40	2 18	3 0	11 11	16 21	1 51	S 21
S 22	10 10	3 39	1 7	4 51	3 35	20 18	0 38	23 38	0 19	5 13	1 26	2 54	2 37	5 26	0 38	7 8	0 56	3 37	16 40	2 17	2 59	11 8	16 21	1 52	S 22
M23	9 48	2n 2	0 3	5 8	3 40	20 8	0 35	23 37	0 20	5 16	1 26	2 53	2 37	5 27	0 38	7 9	0 56	3 37	16 40	2 17	2 57	11 5	16 21	1 52	M23
T 24	9 26	7 40	1n 2	5 29	3 43	19 57	0 31	23 36	0 21	5 19	1 27	2 51	2 37	5 28	0 38	7 9	0 56	3 36	16 39	2 17	2 56	11 1	16 20	1 53	T 24
W25	9 3	13 6	2 5	5 53	3 43	19 45	0 28	23 35	0 22	5 22	1 27	2 50	2 37	5 29	0 38	7 10	0 56	3 36	16 39	2 18	2 55	10 58	16 20	1 53	W25
T 26	8 41	18 7	3 3	6 19	3 41	19 33	0 24	23 33	0 23	5 25	1 27	2 48	2 38	5 30	0 38	7 11	0 56	3 35	16 39	2 18	2 54	10 55	16 20	1 54	T 26
F 27	8 18	22 29	3 54	6 46	3 37	19 21	0 21	23 31	0 24	5 28	1 27	2 47	2 38	5 31	0 38	7 11	0 56	3 35	16 38	2 19	2 52	10 52	16 20	1 54	F 27
S 28	7s56	25n55	4n35	7s14	3n31	19s 7	0n18	23s29	0s25	5n31	1n27	2s45	2n38	5n33	0s38	7n12	0n56	3s34	16s38	2n19	2n51	10s49	16s19	1n55	S 28

Julian Day Number = 2487735.5, Delta T = 92.76 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'29, Lahiri = 25°14'29

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

MARCH 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 31	10♓42'20	19♊45	1°R44	4♒31	10♋22	19°R18	13°R 5	15♈36	13°R51	1♉46	5°R50	7♈ 8	8♓19	21♏39	S 1
M 2	10 40 28	11°42'35	3♋23	0♓50	5°44	11° 4	19♍10	13♎ 1	15°39	13♍49	1°47	5♈49	7° 5	8°25	21°40	M 2
T 3	10 44 24	12°42'48	17°28	0° 2	6°56	11°45	19° 3	12°57	15°42	13°48	1°47	5°46	7° 2	8°32	21°40	T 3
W 4	10 48 21	13°42'59	1♌59	29♒21	8° 9	12°27	18°55	12°54	15°45	13°46	1°48	5°43	6°59	8°39	21°40	W 4
T 5	10 52 17	14°43'08	16°54	28°46	9°22	13° 8	18°47	12°50	15°48	13°44	1°49	5°40	6°56	8°45	21°R40	T 5
F 6	10 56 14	15°43'14	2♍ 3	28°18	10°35	13°50	18°39	12°46	15°51	13°43	1°50	5°38	6°53	8°52	21°40	F 6
S 7	11 0 10	16°43'19	17°18	27°57	11°47	14°32	18°32	12°42	15°54	13°41	1°51	5°36	6°49	8°59	21°40	S 7
S 8	11 4 7	17°43'22	2♎29	27°42	13° 0	15°13	18°24	12°38	15°57	13°39	1°52	5°D36	6°46	9° 5	21°39	S 8
M 9	11 8 3	18°43'23	17°27	27°35	14°13	15°55	18°16	12°34	16° 0	13°38	1°54	5°36	6°43	9°12	21°39	M 9
T 10	11 12 0	19°43'23	2♏ 3	27°D34	15°26	16°37	18° 8	12°30	16° 4	13°36	1°55	5°37	6°40	9°19	21°38	T 10
W11	11 15 57	20°43'21	16°14	27°39	16°39	17°19	18° 0	12°26	16° 7	13°34	1°56	5°38	6°37	9°25	21°38	W11
T 12	11 19 53	21°43'17	29°58	27°50	17°52	18° 0	17°52	12°22	16°10	13°33	1°57	5°39	6°33	9°32	21°37	T 12
F 13	11 23 50	22°43'12	13♐15	28° 7	19° 5	18°42	17°45	12°18	16°13	13°31	1°58	5°40	6°30	9°38	21°36	F 13
S 14	11 27 46	23°43'05	26° 9	28°29	20°18	19°24	17°37	12°13	16°16	13°29	1°59	5°R40	6°27	9°45	21°35	S 14
S 15	11 31 43	24°42'57	8♑42	28°56	21°31	20° 6	17°29	12° 9	16°20	13°28	2° 0	5°40	6°24	9°52	21°34	S 15
M16	11 35 39	25°42'46	20°58	29°28	22°44	20°47	17°21	12° 5	16°23	13°26	2° 1	5°39	6°21	9°58	21°33	M16
T 17	11 39 36	26°42'34	3♒ 2	0♓ 4	23°57	21°29	17°14	12° 0	16°26	13°25	2° 2	5°38	6°18	10° 5	21°31	T 17
W18	11 43 32	27°42'21	14°57	0°44	25°10	22°11	17° 6	11°56	16°29	13°23	2° 4	5°36	6°14	10°12	21°30	W18
T 19	11 47 29	28°42'05	26°47	1°28	26°23	22°53	16°59	11°51	16°33	13°21	2° 5	5°35	6°11	10°18	21°28	T 19
F 20	11 51 26	29°41'48	8♓35	2°15	27°36	23°35	16°51	11°47	16°36	13°20	2° 6	5°34	6° 8	10°25	21°27	F 20
S 21	11 55 22	0♈41'28	20°23	3° 6	28°49	24°17	16°44	11°42	16°39	13°18	2° 7	5°34	6° 5	10°32	21°25	S 21
S 22	11 59 19	1°41'07	2♈14	4° 0	0♓ 2	24°58	16°36	11°38	16°43	13°17	2° 8	5°D34	6° 2	10°38	21°23	S 22
M23	12 3 15	2°40'43	14° 9	4°57	1°15	25°40	16°29	11°33	16°46	13°15	2°10	5°34	5°59	10°45	21°21	M23
T 24	12 7 12	3°40'18	26°12	5°57	2°28	26°22	16°22	11°29	16°49	13°14	2°11	5°34	5°55	10°52	21°19	T 24
W25	12 11 8	4°39'50	8♉24	6°59	3°41	27° 4	16°15	11°24	16°53	13°12	2°12	5°34	5°52	10°58	21°17	W25
T 26	12 15 5	5°39'21	20°46	8° 4	4°55	27°46	16° 7	11°19	16°56	13°10	2°13	5°R34	5°49	11° 5	21°15	T 26
F 27	12 19 1	6°38'49	3♊23	9°12	6° 8	28°28	16° 0	11°15	16°59	13° 9	2°15	5°34	5°46	11°12	21°13	F 27
S 28	12 22 58	7°38'15	16°15	10°21	7°21	29°10	15°54	11°10	17° 3	13° 7	2°16	5°34	5°43	11°18	21°10	S 28
S 29	12 26 55	8°37'39	29°26	11°33	8°34	29°52	15°47	11° 5	17° 6	13° 6	2°17	5°34	5°39	11°25	21° 8	S 29
M30	12 30 51	9°37'00	12♋57	12°47	9°47	0♒33	15°40	11° 1	17°10	13° 5	2°18	5°D34	5°36	11°32	21° 5	M30
T 31	12 34 48	10♈36'19	26♋51	14♓ 2	11♓ 0	1♒15	15♍34	10♎56	17♈13	13♍ 3	2♉20	5♈34	5♈33	11♓38	21♏ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s33	28n 4	5n 3	7s42	3n23	18s54	0n14	23s27	0s26	5n34	1n27	2s44	2n38	5n34	0s37	7n13	0n56	3s34	16s38	2n19	2n50	10s45	16s19	1n55
M 2	7 10	28 38	5 15	8 9	3 13	18 39	0 11	23 25	0 27	5 37	1 27	2 42	2 38	5 35	0 37	7 13	0 56	3 33	16 38	2 18	2 49	10 42	16 18	1 56
T 3	6 47	27 23	5 8	8 36	3 3	18 25	0 7	23 22	0 28	5 40	1 27	2 41	2 39	5 36	0 37	7 14	0 56	3 32	16 37	2 18	2 47	10 39	16 18	1 56
W 4	6 24	24 18	4 43	9 2	2 51	18 9	0 4	23 19	0 29	5 43	1 27	2 39	2 39	5 37	0 37	7 15	0 56	3 32	16 37	2 16	2 46	10 36	16 17	1 57
T 5	6 1	19 32	3 57	9 26	2 38	17 53	0 1	23 16	0 30	5 47	1 27	2 38	2 39	5 38	0 37	7 15	0 56	3 31	16 37	2 15	2 45	10 32	16 17	1 57
F 6	5 38	13 28	2 55	9 48	2 25	17 37	0s 2	23 13	0 31	5 50	1 28	2 36	2 39	5 40	0 37	7 16	0 56	3 31	16 37	2 14	2 44	10 29	16 16	1 58
S 7	5 14	6 32	1 39	10 8	2 11	17 20	0 6	23 10	0 32	5 53	1 28	2 34	2 39	5 41	0 37	7 17	0 56	3 30	16 36	2 14	2 42	10 26	16 16	1 59
S 8	4 51	0s44	0 17	10 26	1 57	17 3	0 9	23 6	0 33	5 56	1 28	2 33	2 39	5 42	0 37	7 17	0 56	3 30	16 36	2 13	2 41	10 23	16 15	1 59
M 9	4 28	7 51	1s 5	10 42	1 43	16 45	0 12	23 2	0 34	5 59	1 28	2 31	2 40	5 43	0 37	7 18	0 56	3 29	16 36	2 13	2 40	10 20	16 15	2 0
T 10	4 4	14 23	2 21	10 56	1 28	16 27	0 15	22 58	0 35	6 2	1 28	2 29	2 40	5 44	0 37	7 19	0 56	3 28	16 36	2 14	2 39	10 16	16 14	2 0
W11	3 41	19 59	3 27	11 7	1 14	16 8	0 18	22 54	0 36	6 5	1 28	2 27	2 40	5 46	0 37	7 19	0 56	3 28	16 35	2 14	2 37	10 13	16 13	2 1
T 12	3 17	24 20	4 18	11 16	1 1	15 49	0 21	22 50	0 37	6 8	1 28	2 26	2 40	5 47	0 37	7 20	0 56	3 27	16 35	2 15	2 36	10 10	16 13	2 1
F 13	2 53	27 14	4 53	11 23	0 47	15 29	0 24	22 45	0 38	6 11	1 28	2 24	2 40	5 48	0 37	7 20	0 56	3 27	16 35	2 15	2 35	10 7	16 12	2 2
S 14	2 30	28 35	5 13	11 28	0 34	15 9	0 27	22 40	0 39	6 14	1 28	2 22	2 40	5 49	0 37	7 21	0 56	3 26	16 35	2 15	2 34	10 3	16 11	2 2
S 15	2 6	28 24	5 16	11 31	0 21	14 48	0 30	22 35	0 40	6 18	1 28	2 20	2 40	5 51	0 37	7 22	0 56	3 26	16 34	2 15	2 32	10 0	16 10	2 3
M16	1 42	26 50	5 6	11 32	0 8	14 27	0 33	22 30	0 41	6 21	1 28	2 18	2 40	5 52	0 37	7 22	0 56	3 25	16 34	2 14	2 31	9 57	16 9	2 3
T 17	1 18	24 2	4 42	11 30	0s 4	14 6	0 36	22 24	0 42	6 24	1 28	2 17	2 41	5 53	0 37	7 23	0 56	3 24	16 34	2 14	2 30	9 54	16 9	2 4
W18	0 55	20 15	4 5	11 27	0 16	13 44	0 38	22 19	0 43	6 26	1 28	2 15	2 41	5 54	0 37	7 24	0 56	3 24	16 34	2 14	2 29	9 50	16 8	2 4
T 19	0 31	15 42	3 19	11 22	0 27	13 22	0 41	22 13	0 44	6 29	1 28	2 13	2 41	5 56	0 37	7 24	0 56	3 23	16 34	2 13	2 27	9 47	16 7	2 5
F 20	0 7	10 35	2 24	11 15	0 37	12 59	0 44	22 7	0 45	6 32	1 28	2 11	2 41	5 57	0 37	7 25	0 56	3 23	16 33	2 13	2 26	9 44	16 6	2 5
S 21	0n16	5 5	1 23	11 6	0 48	12 36	0 46	22 1	0 46	6 35	1 28	2 9	2 41	5 58	0 37	7 25	0 56	3 22	16 33	2 13	2 25	9 40	16 5	2 6
S 22	0 40	0n36	0 19	10 56	0 58	12 13	0 49	21 54	0 47	6 38	1 28	2 7	2 41	6 0	0 37	7 26	0 56	3 22	16 33	2 13	2 24	9 37	16 4	2 6
M23	1 4	6 19	0n48	10 44	1 7	11 50	0 51	21 48	0 48	6 41	1 28	2 6	2 41	6 1	0 37	7 27	0 56	3 21	16 33	2 13	2 22	9 34	16 3	2 7
T 24	1 28	11 51	1 52	10 30	1 16	11 26	0 54	21 41	0 50	6 44	1 28	2 4	2 41	6 2	0 37	7 27	0 56	3 20	16 33	2 13	2 21	9 31	16 2	2 7
W25	1 51	17 1	2 53	10 14	1 24	11 1	0 56	21 34	0 51	6 46	1 28	2 2	2 41	6 3	0 37	7 28	0 56	3 20	16 32	2 13	2 20	9 27	16 1	2 8
T 26	2 15	21 34	3 46	9 57	1 32	10 37	0 58	21 27	0 52	6 49	1 28	2 0	2 41	6 5	0 37	7 28	0 56	3 19	16 32	2 13	2 19	9 24	16 0	2 8
F 27	2 38	25 13	4 29	9 39	1 39	10 12	1 1	21 19	0 53	6 52	1 28	1 58	2 41	6 6	0 37	7 29	0 56	3 19	16 32	2 13	2 17	9 21	15 59	2 9
S 28	3 2	27 41	5 0	9 19	1 46	9 47	1 3	21 12	0 54	6 54	1 28	1 56	2 41	6 7	0 37	7 30	0 56	3 18	16 32	2 13	2 16	9 18	15 58	2 9
S 29	3 25	28 42	5 16	8 58	1 52	9 22	1 5	21 4	0 55	6 57	1 28	1 54	2 42	6 9	0 37	7 30	0 56	3 18	16 32	2 13	2 15	9 14	15 57	2 10
M30	3 49	28 1	5 15	8 35	1 58	8 56	1 7	20 56	0 56	6 59	1 27	1 53	2 42	6 10	0 37	7 31	0 56	3 17	16 32	2 13	2 14	9 11	15 55	2 10
T 31	4n12	25n37	4n56	8s11	2s 4	8s30	1s 9	20s48	0s58	7n 2	1n27	1s51	2n42	6n11	0s37	7n31	0n56	3s17	16s31	2n13	2n12	9s 8	15s54	2n11

Julian Day Number = 2487763.5, Delta T = 92.80 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'33, Lahiri = 25°14'33

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

APRIL 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 44	11♈35'36	11♌ 5	15♓20	12♓14	1♒57	15°R27	10°R51	17♈17	13°R 2	2♉21	5♈34	5♈30	11♓45	21°R 0	W 1
T 2	12 42 41	12°34'50	25°40	16°40	13°27	2°39	15♍21	10♎47	17°20	13♍ 0	2°22	5°35	5°27	11°52	20♏57	T 2
F 3	12 46 37	13°34'02	10♍30	18° 1	14°40	3°21	15°15	10°42	17°23	12°59	2°24	5°36	5°24	11°58	20°54	F 3
S 4	12 50 34	14°33'11	25°29	19°24	15°53	4° 3	15° 9	10°37	17°27	12°57	2°25	5°36	5°20	12° 5	20°51	S 4
S 5	12 54 30	15°32'19	10♎30	20°49	17° 6	4°45	15° 3	10°33	17°30	12°56	2°26	5°R36	5°17	12°12	20°48	S 5
M 6	12 58 27	16°31'24	25°24	22°15	18°20	5°27	14°57	10°28	17°34	12°55	2°28	5°36	5°14	12°18	20°44	M 6
T 7	13 2 24	17°30'27	10♏ 3	23°43	19°33	6° 9	14°51	10°23	17°37	12°53	2°29	5°35	5°11	12°25	20°41	T 7
W 8	13 6 20	18°29'29	24°21	25°13	20°46	6°51	14°46	10°19	17°41	12°52	2°30	5°33	5° 8	12°32	20°38	W 8
T 9	13 10 17	19°28'29	8♐13	26°44	21°59	7°33	14°40	10°14	17°44	12°51	2°32	5°31	5° 4	12°38	20°34	T 9
F 10	13 14 13	20°27'27	21°39	28°17	23°13	8°15	14°35	10°10	17°47	12°50	2°33	5°30	5° 1	12°45	20°31	F 10
S 11	13 18 10	21°26'23	4♑40	29°51	24°26	8°56	14°30	10° 5	17°51	12°48	2°34	5°28	4°58	12°52	20°27	S 11
S 12	13 22 6	22°25'18	17°17	1♈27	25°39	9°38	14°25	10° 0	17°54	12°47	2°36	5°D27	4°55	12°58	20°24	S 12
M13	13 26 3	23°24'11	29°35	3° 5	26°53	10°20	14°20	9°56	17°58	12°46	2°37	5°28	4°52	13° 5	20°20	M13
T 14	13 29 59	24°23'02	11♒38	4°44	28° 6	11° 2	14°16	9°52	18° 1	12°45	2°38	5°28	4°49	13°12	20°16	T 14
W15	13 33 56	25°21'51	23°32	6°25	29°19	11°44	14°11	9°47	18° 4	12°44	2°40	5°30	4°45	13°18	20°12	W15
T 16	13 37 53	26°20'38	5♓20	8° 7	0♈32	12°26	14° 7	9°43	18° 8	12°43	2°41	5°31	4°42	13°25	20° 9	T 16
F 17	13 41 49	27°19'24	17° 7	9°51	1°46	13° 8	14° 3	9°38	18°11	12°41	2°43	5°33	4°39	13°31	20° 5	F 17
S 18	13 45 46	28°18'08	28°58	11°36	2°59	13°50	13°59	9°34	18°15	12°40	2°44	5°34	4°36	13°38	20° 1	S 18
S 19	13 49 42	29°16'50	10♈54	13°23	4°12	14°32	13°55	9°30	18°18	12°39	2°45	5°R34	4°33	13°45	19°57	S 19
M20	13 53 39	0♉15'30	22°59	15°12	5°26	15°14	13°51	9°26	18°21	12°38	2°47	5°33	4°30	13°51	19°53	M20
T 21	13 57 35	1°14'08	5♉15	17° 2	6°39	15°56	13°48	9°21	18°25	12°37	2°48	5°30	4°26	13°58	19°48	T 21
W22	14 1 32	2°12'45	17°42	18°54	7°52	16°38	13°45	9°17	18°28	12°36	2°49	5°27	4°23	14° 5	19°44	W22
T 23	14 5 28	3°11'19	0♊23	20°47	9° 6	17°19	13°41	9°13	18°32	12°35	2°51	5°22	4°20	14°11	19°40	T 23
F 24	14 9 25	4° 9'52	13°16	22°42	10°19	18° 1	13°38	9° 9	18°35	12°34	2°52	5°18	4°17	14°18	19°36	F 24
S 25	14 13 21	5° 8'22	26°24	24°39	11°32	18°43	13°36	9° 5	18°38	12°34	2°54	5°13	4°14	14°25	19°31	S 25
S 26	14 17 18	6° 6'50	9♋46	26°37	12°46	19°25	13°33	9° 1	18°42	12°33	2°55	5°10	4°10	14°31	19°27	S 26
M27	14 21 15	7° 5'17	23°21	28°36	13°59	20° 7	13°31	8°57	18°45	12°32	2°56	5° 8	4° 7	14°38	19°23	M27
T 28	14 25 11	8° 3'41	7♌11	0♉38	15°12	20°48	13°29	8°54	18°48	12°31	2°58	5°D 7	4° 4	14°45	19°18	T 28
W29	14 29 8	9° 2'02	21°15	2°40	16°26	21°30	13°27	8°50	18°51	12°30	2°59	5° 7	4° 1	14°51	19°14	W29
T 30	14 33 4	10♉ 0'22	5♍31	4♉45	17♈39	22♒12	13♍25	8♎46	18♈55	12♍30	3♉ 1	5♈ 9	3♈58	14♓58	19♏ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n35	21n35	4n19	7s45	2s 8	8s 4	1s11	20s40	0s59	7n 4	1n27	1s49	2n42	6n13	0s37	7n32	0n56	3s16	16s31	2n13	2n11	9s 4	15s53	2n11
T 2	4 58	16 10	3 24	7 18	2 13	7 37	1 13	20 32	1 0	7 7	1 27	1 47	2 42	6 14	0 37	7 32	0 56	3 15	16 31	2 13	2 10	9 1	15 52	2 12
F 3	5 21	9 42	2 15	6 50	2 17	7 11	1 15	20 23	1 1	7 9	1 27	1 45	2 42	6 15	0 37	7 33	0 56	3 15	16 31	2 13	2 8	8 58	15 51	2 12
S 4	5 44	2 39	0 56	6 21	2 20	6 44	1 16	20 15	1 2	7 11	1 27	1 43	2 42	6 17	0 37	7 33	0 56	3 14	16 31	2 13	2 7	8 54	15 49	2 13
S 5	6 7	4s34	0s27	5 50	2 23	6 17	1 18	20 6	1 3	7 14	1 27	1 42	2 42	6 18	0 37	7 34	0 56	3 14	16 31	2 13	2 6	8 51	15 48	2 13
M 6	6 30	11 29	1 48	5 18	2 26	5 50	1 19	19 57	1 5	7 16	1 27	1 40	2 42	6 19	0 37	7 34	0 56	3 13	16 31	2 13	2 5	8 48	15 47	2 14
T 7	6 52	17 40	3 0	4 45	2 27	5 23	1 21	19 47	1 6	7 18	1 27	1 38	2 42	6 21	0 37	7 35	0 56	3 13	16 31	2 13	2 3	8 45	15 45	2 14
W 8	7 15	22 42	3 59	4 11	2 29	4 55	1 22	19 38	1 7	7 20	1 27	1 36	2 42	6 22	0 37	7 35	0 56	3 12	16 31	2 12	2 2	8 41	15 44	2 15
T 9	7 37	26 18	4 41	3 35	2 30	4 28	1 24	19 29	1 8	7 22	1 26	1 34	2 42	6 23	0 37	7 36	0 56	3 12	16 30	2 12	2 1	8 38	15 43	2 15
F 10	7 59	28 17	5 7	2 59	2 30	4 0	1 25	19 19	1 9	7 24	1 26	1 33	2 42	6 24	0 37	7 36	0 56	3 11	16 30	2 11	2 0	8 35	15 41	2 16
S 11	8 21	28 37	5 16	2 21	2 30	3 32	1 26	19 9	1 11	7 25	1 26	1 31	2 42	6 26	0 37	7 37	0 56	3 11	16 30	2 10	1 58	8 31	15 40	2 16
S 12	8 43	27 26	5 10	1 43	2 30	3 4	1 27	18 59	1 12	7 27	1 26	1 29	2 42	6 27	0 37	7 37	0 56	3 10	16 30	2 10	1 57	8 28	15 39	2 17
M13	9 5	24 56	4 49	1 3	2 29	2 36	1 29	18 49	1 13	7 29	1 26	1 27	2 41	6 28	0 37	7 38	0 56	3 10	16 30	2 10	1 56	8 25	15 37	2 17
T 14	9 27	21 23	4 16	0 22	2 27	2 8	1 30	18 39	1 14	7 31	1 26	1 26	2 41	6 30	0 37	7 38	0 56	3 9	16 30	2 10	1 55	8 21	15 36	2 18
W15	9 48	17 0	3 32	0n19	2 25	1 39	1 30	18 28	1 16	7 32	1 26	1 24	2 41	6 31	0 37	7 39	0 56	3 9	16 30	2 11	1 53	8 18	15 34	2 18
T 16	10 10	12 1	2 39	1 2	2 22	1 11	1 31	18 18	1 17	7 34	1 25	1 22	2 41	6 32	0 37	7 39	0 56	3 8	16 30	2 12	1 52	8 15	15 33	2 18
F 17	10 31	6 37	1 40	1 46	2 19	0 42	1 32	18 7	1 18	7 35	1 25	1 21	2 41	6 34	0 37	7 39	0 56	3 8	16 30	2 12	1 51	8 11	15 31	2 19
S 18	10 52	0 58	0 36	2 30	2 16	0 14	1 33	17 56	1 19	7 37	1 25	1 19	2 41	6 35	0 37	7 40	0 56	3 7	16 30	2 13	1 50	8 8	15 30	2 19
S 19	11 13	4n46	0n29	3 16	2 12	0n15	1 33	17 45	1 21	7 38	1 25	1 17	2 41	6 36	0 37	7 40	0 56	3 7	16 30	2 13	1 48	8 5	15 28	2 20
M20	11 33	10 24	1 34	4 2	2 7	0 43	1 34	17 34	1 22	7 39	1 25	1 16	2 41	6 37	0 37	7 41	0 56	3 6	16 30	2 12	1 47	8 1	15 27	2 20
T 21	11 54	15 43	2 36	4 49	2 2	1 12	1 34	17 23	1 23	7 40	1 25	1 14	2 41	6 39	0 37	7 41	0 56	3 6	16 30	2 11	1 46	7 58	15 25	2 21
W22	12 14	20 29	3 31	5 36	1 56	1 40	1 35	17 11	1 25	7 41	1 25	1 13	2 41	6 40	0 37	7 41	0 56	3 5	16 30	2 10	1 45	7 55	15 24	2 21
T 23	12 34	24 24	4 17	6 24	1 50	2 9	1 35	17 0	1 26	7 43	1 24	1 11	2 41	6 41	0 37	7 42	0 56	3 5	16 30	2 8	1 43	7 51	15 22	2 21
F 24	12 54	27 11	4 50	7 13	1 44	2 37	1 35	16 48	1 27	7 44	1 24	1 10	2 41	6 43	0 37	7 42	0 56	3 4	16 30	2 6	1 42	7 48	15 21	2 22
S 25	13 14	28 32	5 9	8 3	1 37	3 6	1 36	16 37	1 28	7 44	1 24	1 8	2 41	6 44	0 37	7 42	0 56	3 4	16 30	2 4	1 41	7 45	15 19	2 22
S 26	13 33	28 15	5 12	8 53	1 29	3 34	1 36	16 25	1 30	7 45	1 24	1 7	2 40	6 45	0 37	7 43	0 56	3 3	16 30	2 3	1 40	7 41	15 18	2 23
M27	13 52	26 17	4 57	9 43	1 21	4 2	1 36	16 13	1 31	7 46	1 24	1 6	2 40	6 46	0 37	7 43	0 56	3 3	16 30	2 2	1 38	7 38	15 16	2 23
T 28	14 11	22 44	4 25	10 33	1 13	4 31	1 36	16 1	1 32	7 47	1 23	1 4	2 40	6 48	0 37	7 43	0 56	3 3	16 30	2 2	1 37	7 35	15 15	2 23
W29	14 30	17 50	3 37	11 24	1 4	4 59	1 36	15 49	1 34	7 47	1 23	1 3	2 40	6 49	0 37	7 43	0 56	3 2	16 30	2 2	1 36	7 31	15 13	2 24
T 30	14n49	11n53	2n35	12n14	0s55	5n27	1s36	15s36	1s35	7n48	1n23	1s 1	2n40	6n50	0s37	7n44	0n56	3s 2	16s30	2n 3	1n34	7s28	15s12	2n24

Julian Day Number = 2487794.5, Delta T = 92.84 sec
Ecliptic obliquity = 23°25'45, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'37, Lahiri = 25°14'37

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

MAY 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 1	10♉58'39	19♍59	6♉50	18♈52	22♒54	13°R23	8°R43	18♈58	12°R29	3♉ 2	5♈10	3♈55	15♓ 5	19°R 5	F 1
S 2	14 40 57	11°56'55	4♎34	8°57	20° 6	23°35	13♍22	8♎39	19° 1	12♍28	3° 3	5°R11	3°51	15°11	19♏ 1	S 2
S 3	14 44 54	12°55'08	19°12	11° 4	21°19	24°17	13°20	8°36	19° 4	12°28	3° 5	5°10	3°48	15°18	18°56	S 3
M 4	14 48 50	13°53'20	3♏46	13°13	22°32	24°59	13°19	8°32	19° 8	12°27	3° 6	5° 8	3°45	15°25	18°51	M 4
T 5	14 52 47	14°51'30	18°12	15°22	23°46	25°40	13°18	8°29	19°11	12°26	3° 7	5° 3	3°42	15°31	18°47	T 5
W 6	14 56 44	15°49'38	2♐22	17°32	24°59	26°22	13°17	8°26	19°14	12°26	3° 9	4°57	3°39	15°38	18°42	W 6
T 7	15 0 40	16°47'45	16°12	19°42	26°12	27° 3	13°17	8°23	19°17	12°25	3°10	4°51	3°36	15°45	18°38	T 7
F 8	15 4 37	17°45'50	29°39	21°52	27°26	27°45	13°16	8°19	19°20	12°25	3°11	4°44	3°32	15°51	18°33	F 8
S 9	15 8 33	18°43'54	12♑42	24° 2	28°39	28°26	13°16	8°16	19°23	12°24	3°13	4°38	3°29	15°58	18°29	S 9
S 10	15 12 30	19°41'56	25°22	26°11	29°52	29° 8	13°D16	8°14	19°26	12°24	3°14	4°33	3°26	16° 5	18°24	S 10
M11	15 16 26	20°39'57	7♒42	28°19	1♉ 6	29°49	13°16	8°11	19°29	12°23	3°16	4°31	3°23	16°11	18°20	M11
T 12	15 20 23	21°37'56	19°47	0♊26	2°19	0♓31	13°17	8° 8	19°32	12°23	3°17	4°D29	3°20	16°18	18°15	T 12
W13	15 24 20	22°35'54	1♓42	2°32	3°32	1°12	13°17	8° 5	19°35	12°23	3°18	4°30	3°16	16°24	18°11	W13
T 14	15 28 16	23°33'51	13°30	4°36	4°46	1°54	13°18	8° 3	19°38	12°22	3°19	4°31	3°13	16°31	18° 6	T 14
F 15	15 32 13	24°31'46	25°19	6°38	5°59	2°35	13°19	8° 0	19°41	12°22	3°21	4°32	3°10	16°38	18° 2	F 15
S 16	15 36 9	25°29'41	7♈12	8°38	7°12	3°16	13°20	7°58	19°44	12°22	3°22	4°R33	3° 7	16°44	17°57	S 16
S 17	15 40 6	26°27'33	19°14	10°35	8°26	3°58	13°21	7°55	19°47	12°22	3°23	4°31	3° 4	16°51	17°53	S 17
M18	15 44 2	27°25'25	1♉28	12°30	9°39	4°39	13°23	7°53	19°50	12°21	3°25	4°28	3° 1	16°58	17°48	M18
T 19	15 47 59	28°23'15	13°57	14°22	10°53	5°20	13°24	7°51	19°53	12°21	3°26	4°22	2°57	17° 4	17°44	T 19
W20	15 51 55	29°21'04	26°43	16°12	12° 6	6° 1	13°26	7°49	19°56	12°21	3°27	4°15	2°54	17°11	17°39	W20
T 21	15 55 52	0♊18'52	9♊44	17°58	13°19	6°42	13°28	7°47	19°59	12°21	3°28	4° 6	2°51	17°18	17°35	T 21
F 22	15 59 49	1°16'38	23° 1	19°42	14°33	7°23	13°30	7°45	20° 1	12°21	3°30	3°56	2°48	17°24	17°31	F 22
S 23	16 3 45	2°14'23	6♋32	21°22	15°46	8° 4	13°32	7°43	20° 4	12°D21	3°31	3°46	2°45	17°31	17°26	S 23
S 24	16 7 42	3°12'07	20°13	22°59	16°59	8°45	13°35	7°42	20° 7	12°21	3°32	3°39	2°42	17°38	17°22	S 24
M25	16 11 38	4° 9'48	4♌ 4	24°33	18°13	9°26	13°38	7°40	20°10	12°21	3°33	3°33	2°38	17°44	17°18	M25
T 26	16 15 35	5° 7'29	18° 2	26° 4	19°26	10° 6	13°40	7°39	20°12	12°21	3°35	3°29	2°35	17°51	17°14	T 26
W27	16 19 31	6° 5'07	2♍ 5	27°32	20°40	10°47	13°43	7°37	20°15	12°21	3°36	3°D28	2°32	17°58	17°10	W27
T 28	16 23 28	7° 2'44	16°13	28°56	21°53	11°28	13°47	7°36	20°18	12°21	3°37	3°28	2°29	18° 4	17° 6	T 28
F 29	16 27 24	8° 0'20	0♎24	0♋17	23° 6	12° 8	13°50	7°35	20°20	12°22	3°38	3°R29	2°26	18°11	17° 2	F 29
S 30	16 31 21	8°57'54	14°37	1°34	24°20	12°49	13°54	7°34	20°23	12°22	3°39	3°28	2°22	18°18	16°58	S 30
S 31	16 35 18	9♊55'26	28♎50	2♋48	25♉33	13♓29	13♍57	7♎33	20♈25	12♍22	3♉41	3♈26	2♈19	18♓24	16♏54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n 7	5n14	1n22	13n 5	0s45	5n55	1s35	15s24	1s36	7n48	1n23	1s 0	2n40	6n51	0s37	7n44	0n56	3s 1	16s30	2n 3	1n33	7s25	15s10	2n25	F 1
S 2	15 25	1s46	0 3	13 55	0 35	6 23	1 35	15 11	1 38	7 49	1 23	0 59	2 40	6 52	0 37	7 44	0 56	3 1	16 30	2 3	1 32	7 21	15 8	2 25	S 2
S 3	15 43	8 41	1s16	14 45	0 25	6 51	1 35	14 59	1 39	7 49	1 23	0 58	2 40	6 54	0 37	7 44	0 56	3 1	16 30	2 3	1 31	7 18	15 7	2 25	S 3
M 4	16 0	15 7	2 29	15 34	0 15	7 18	1 34	14 46	1 40	7 49	1 22	0 57	2 39	6 55	0 37	7 45	0 56	3 0	16 30	2 2	1 29	7 15	15 5	2 26	M 4
T 5	16 17	20 38	3 32	16 22	0 4	7 46	1 34	14 33	1 42	7 49	1 22	0 55	2 39	6 56	0 37	7 45	0 56	3 0	16 30	2 0	1 28	7 11	15 4	2 26	T 5
W 6	16 34	24 53	4 21	17 9	0n 6	8 13	1 33	14 20	1 43	7 50	1 22	0 54	2 39	6 57	0 37	7 45	0 56	2 59	16 30	1 58	1 27	7 8	15 2	2 26	W 6
T 7	16 51	27 35	4 53	17 55	0 17	8 40	1 33	14 7	1 45	7 50	1 22	0 53	2 39	6 58	0 37	7 45	0 56	2 59	16 30	1 55	1 26	7 5	15 1	2 27	T 7
F 8	17 7	28 34	5 8	18 40	0 27	9 7	1 32	13 54	1 46	7 50	1 22	0 52	2 39	7 0	0 37	7 45	0 56	2 59	16 30	1 53	1 24	7 1	14 59	2 27	F 8
S 9	17 23	27 54	5 6	19 23	0 38	9 34	1 31	13 41	1 47	7 49	1 21	0 51	2 39	7 1	0 37	7 46	0 56	2 58	16 30	1 50	1 23	6 58	14 58	2 27	S 9
S 10	17 39	25 48	4 49	20 4	0 48	10 1	1 30	13 28	1 49	7 49	1 21	0 50	2 38	7 2	0 37	7 46	0 56	2 58	16 30	1 49	1 22	6 55	14 56	2 28	S 10
M11	17 55	22 31	4 19	20 43	0 58	10 27	1 29	13 15	1 50	7 49	1 21	0 49	2 38	7 3	0 37	7 46	0 56	2 58	16 30	1 47	1 21	6 51	14 54	2 28	M11
T 12	18 10	18 19	3 38	21 20	1 8	10 53	1 28	13 1	1 51	7 49	1 21	0 48	2 38	7 4	0 37	7 46	0 56	2 57	16 30	1 47	1 19	6 48	14 53	2 28	T 12
W13	18 25	13 29	2 48	21 55	1 17	11 19	1 27	12 48	1 53	7 48	1 21	0 47	2 38	7 5	0 37	7 46	0 56	2 57	16 31	1 47	1 18	6 44	14 51	2 29	W13
T 14	18 39	8 12	1 51	22 27	1 26	11 45	1 26	12 34	1 54	7 48	1 20	0 46	2 38	7 6	0 37	7 46	0 56	2 57	16 31	1 48	1 17	6 41	14 50	2 29	T 14
F 15	18 54	2 37	0 50	22 57	1 34	12 10	1 25	12 21	1 56	7 47	1 20	0 46	2 37	7 8	0 37	7 46	0 56	2 56	16 31	1 48	1 16	6 38	14 48	2 29	F 15
S 16	19 8	3n 4	0n14	23 24	1 41	12 35	1 24	12 7	1 57	7 47	1 20	0 45	2 37	7 9	0 37	7 46	0 56	2 56	16 31	1 48	1 14	6 34	14 47	2 29	S 16
S 17	19 21	8 44	1 18	23 49	1 48	13 0	1 23	11 53	1 58	7 46	1 20	0 44	2 37	7 10	0 37	7 46	0 55	2 56	16 31	1 48	1 13	6 31	14 45	2 30	S 17
M18	19 35	14 10	2 20	24 11	1 54	13 25	1 21	11 40	2 0	7 45	1 20	0 43	2 37	7 11	0 37	7 47	0 55	2 55	16 31	1 46	1 12	6 28	14 44	2 30	M18
T 19	19 48	19 8	3 15	24 30	2 0	13 49	1 20	11 26	2 1	7 45	1 19	0 43	2 37	7 12	0 37	7 47	0 55	2 55	16 31	1 44	1 11	6 24	14 42	2 30	T 19
W20	20 0	23 20	4 3	24 47	2 5	14 13	1 19	11 12	2 3	7 44	1 19	0 42	2 37	7 13	0 37	7 47	0 55	2 55	16 31	1 41	1 9	6 21	14 41	2 31	W20
T 21	20 12	26 29	4 38	25 1	2 9	14 36	1 17	10 58	2 4	7 43	1 19	0 42	2 36	7 14	0 37	7 47	0 55	2 54	16 31	1 38	1 8	6 17	14 39	2 31	T 21
F 22	20 24	28 14	4 59	25 13	2 12	14 59	1 16	10 44	2 5	7 42	1 19	0 41	2 36	7 15	0 37	7 47	0 55	2 54	16 32	1 34	1 7	6 14	14 38	2 31	F 22
S 23	20 36	28 20	5 4	25 23	2 14	15 22	1 14	10 30	2 7	7 41	1 19	0 41	2 36	7 16	0 37	7 47	0 55	2 54	16 32	1 30	1 5	6 11	14 37	2 31	S 23
S 24	20 47	26 43	4 52	25 30	2 16	15 45	1 12	10 16	2 8	7 39	1 18	0 40	2 36	7 17	0 37	7 47	0 55	2 54	16 32	1 27	1 4	6 7	14 35	2 32	S 24
M25	20 58	23 29	4 23	25 36	2 17	16 7	1 11	10 2	2 10	7 38	1 18	0 40	2 35	7 18	0 37	7 47	0 55	2 53	16 32	1 25	1 3	6 4	14 34	2 32	M25
T 26	21 9	18 52	3 38	25 39	2 17	16 28	1 9	9 48	2 11	7 37	1 18	0 39	2 35	7 19	0 37	7 47	0 55	2 53	16 32	1 23	1 2	6 1	14 32	2 32	T 26
W27	21 19	13 12	2 39	25 40	2 16	16 50	1 7	9 34	2 12	7 36	1 18	0 39	2 35	7 20	0 37	7 46	0 55	2 53	16 32	1 23	1 0	5 57	14 31	2 32	W27
T 28	21 29	6 50	1 31	25 39	2 14	17 10	1 6	9 20	2 14	7 34	1 18	0 39	2 35	7 21	0 37	7 46	0 55	2 53	16 33	1 23	0 59	5 54	14 30	2 32	T 28
F 29	21 38	0 5	0 16	25 37	2 11	17 31	1 4	9 5	2 15	7 33	1 17	0 38	2 35	7 22	0 37	7 46	0 55	2 53	16 33	1 23	0 58	5 50	14 28	2 33	F 29
S 30	21 47	6s40	0s59	25 33	2 8	17 51	1 2	8 51	2 17	7 31	1 17	0 38	2 34	7 23	0 37	7 46	0 55	2 52	16 33	1 23	0 57	5 47	14 27	2 33	S 30
S 31	21n56	13s 5	2s11	25n27	2n 3	18n10	1s 0	8s37	2s18	7n30	1n17	0s38	2n34	7n24	0s37	7n46	0n55	2s52	16s33	1n22	0n55	5s44	14s26	2n33	S 31

Julian Day Number = 2487824.5, Delta T = 92.87 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'41, Lahiri = 25°14'42

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

JUNE 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 14	10♊52'58	12♏59	3♋58	26♉46	14♓10	14♍ 1	7°R32	20♈28	12♍22	3♉42	3°R21	2♈16	18♓31	16°R50	M 1
T 2	16 43 11	11°50'28	27° 1	5° 5	28° 0	14°50	14° 5	7♎31	20°30	12°23	3°43	3♈14	2°13	18°37	16♏46	T 2
W 3	16 47 7	12°47'57	10♐52	6° 9	29°13	15°30	14° 9	7°31	20°32	12°23	3°44	3° 4	2°10	18°44	16°42	W 3
T 4	16 51 4	13°45'25	24°27	7° 8	0♊27	16°10	14°14	7°30	20°35	12°23	3°45	2°53	2° 7	18°51	16°38	T 4
F 5	16 55 0	14°42'53	7♑44	8° 4	1°40	16°50	14°18	7°29	20°37	12°24	3°46	2°42	2° 3	18°57	16°35	F 5
S 6	16 58 57	15°40'19	20°41	8°56	2°53	17°30	14°23	7°29	20°39	12°24	3°47	2°31	2° 0	19° 4	16°31	S 6
S 7	17 2 53	16°37'44	3♒18	9°44	4° 7	18°10	14°27	7°29	20°42	12°25	3°48	2°23	1°57	19°11	16°28	S 7
M 8	17 6 50	17°35'09	15°37	10°28	5°20	18°50	14°32	7°29	20°44	12°25	3°49	2°16	1°54	19°17	16°24	M 8
T 9	17 10 47	18°32'33	27°42	11° 8	6°34	19°30	14°37	7°D28	20°46	12°26	3°50	2°12	1°51	19°24	16°21	T 9
W10	17 14 43	19°29'56	9♓36	11°44	7°47	20° 9	14°43	7°29	20°48	12°26	3°52	2°11	1°48	19°31	16°18	W10
T 11	17 18 40	20°27'19	21°26	12°15	9° 1	20°49	14°48	7°29	20°50	12°27	3°53	2°D10	1°44	19°37	16°14	T 11
F 12	17 22 36	21°24'41	3♈15	12°43	10°14	21°28	14°54	7°29	20°53	12°27	3°54	2°R10	1°41	19°44	16°11	F 12
S 13	17 26 33	22°22'03	15°10	13° 5	11°27	22° 8	14°59	7°29	20°55	12°28	3°55	2°10	1°38	19°51	16° 8	S 13
S 14	17 30 29	23°19'24	27°15	13°24	12°41	22°47	15° 5	7°30	20°57	12°29	3°55	2° 8	1°35	19°57	16° 5	S 14
M15	17 34 26	24°16'45	9♉36	13°37	13°54	23°26	15°11	7°30	20°59	12°29	3°56	2° 3	1°32	20° 4	16° 2	M15
T 16	17 38 22	25°14'06	22°15	13°47	15° 8	24° 5	15°17	7°31	21° 0	12°30	3°57	1°56	1°28	20°11	16° 0	T 16
W17	17 42 19	26°11'26	5♊15	13°51	16°21	24°44	15°24	7°31	21° 2	12°31	3°58	1°47	1°25	20°17	15°57	W17
T 18	17 46 16	27° 8'45	18°36	13°R51	17°35	25°23	15°30	7°32	21° 4	12°32	3°59	1°35	1°22	20°24	15°54	T 18
F 19	17 50 12	28° 6'04	2♋16	13°47	18°48	26° 1	15°37	7°33	21° 6	12°33	4° 0	1°23	1°19	20°31	15°52	F 19
S 20	17 54 9	29° 3'22	16°12	13°38	20° 2	26°40	15°43	7°34	21° 8	12°33	4° 1	1°11	1°16	20°37	15°49	S 20
S 21	17 58 5	0♋ 0'40	0♌19	13°25	21°16	27°18	15°50	7°35	21° 9	12°34	4° 2	1° 1	1°13	20°44	15°47	S 21
M22	18 2 2	0°57'57	14°32	13° 8	22°29	27°56	15°57	7°37	21°11	12°35	4° 3	0°54	1° 9	20°50	15°44	M22
T 23	18 5 58	1°55'14	28°48	12°47	23°43	28°34	16° 4	7°38	21°13	12°36	4° 4	0°49	1° 6	20°57	15°42	T 23
W24	18 9 55	2°52'29	13♍ 3	12°23	24°56	29°12	16°11	7°39	21°14	12°37	4° 4	0°47	1° 3	21° 4	15°40	W24
T 25	18 13 52	3°49'44	27°14	11°56	26°10	29°50	16°19	7°41	21°16	12°38	4° 5	0°46	1° 0	21°10	15°38	T 25
F 26	18 17 48	4°46'58	11♎19	11°26	27°23	0♈28	16°26	7°43	21°17	12°39	4° 6	0°46	0°57	21°17	15°36	F 26
S 27	18 21 45	5°44'12	25°19	10°53	28°37	1° 5	16°34	7°44	21°19	12°40	4° 7	0°45	0°54	21°24	15°34	S 27
S 28	18 25 41	6°41'25	9♏13	10°19	29°50	1°42	16°41	7°46	21°20	12°41	4° 7	0°43	0°50	21°30	15°33	S 28
M29	18 29 38	7°38'37	22°59	9°44	1♋ 4	2°19	16°49	7°48	21°21	12°43	4° 8	0°37	0°47	21°37	15°31	M29
T 30	18 33 34	8♋35'49	6♐36	9♋ 8	2♋18	2♈56	16♍57	7♎50	21♈23	12♍44	4♉ 9	0♈29	0♈44	21♓44	15♏29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 4	18s48	3s14	25n20	1n58	18n29	0s58	8s23	2s20	7n28	1n17	0s38	2n34	7n25	0s37	7n46	0n55	2s52	16s33	1n20	0n54	5s40	14s24	2n33
T 2	22 12	23 27	4 5	25 12	1 52	18 48	0 56	8 8	2 21	7 26	1 17	0 38	2 34	7 26	0 37	7 46	0 55	2 52	16 33	1 17	0 53	5 37	14 23	2 33
W 3	22 19	26 41	4 40	25 3	1 45	19 6	0 54	7 54	2 22	7 24	1 16	0 38	2 33	7 27	0 37	7 46	0 55	2 52	16 34	1 13	0 52	5 33	14 22	2 34
T 4	22 26	28 17	4 59	24 52	1 38	19 23	0 52	7 40	2 24	7 23	1 16	0 38	2 33	7 27	0 37	7 46	0 55	2 51	16 34	1 9	0 50	5 30	14 21	2 34
F 5	22 33	28 13	5 1	24 40	1 29	19 40	0 50	7 25	2 25	7 21	1 16	0 38	2 33	7 28	0 37	7 45	0 55	2 51	16 34	1 4	0 49	5 27	14 20	2 34
S 6	22 40	26 34	4 47	24 28	1 20	19 57	0 48	7 11	2 27	7 19	1 16	0 38	2 33	7 29	0 37	7 45	0 55	2 51	16 34	1 0	0 48	5 23	14 18	2 34
S 7	22 45	23 37	4 20	24 14	1 10	20 13	0 45	6 57	2 28	7 17	1 16	0 38	2 33	7 30	0 37	7 45	0 55	2 51	16 34	0 57	0 47	5 20	14 17	2 34
M 8	22 51	19 39	3 41	24 0	0 59	20 28	0 43	6 43	2 30	7 15	1 15	0 38	2 32	7 31	0 38	7 45	0 55	2 51	16 35	0 54	0 45	5 16	14 16	2 34
T 9	22 56	14 58	2 52	23 45	0 48	20 43	0 41	6 28	2 31	7 12	1 15	0 38	2 32	7 32	0 38	7 45	0 55	2 51	16 35	0 53	0 44	5 13	14 15	2 35
W10	23 1	9 46	1 57	23 30	0 36	20 58	0 39	6 14	2 32	7 10	1 15	0 38	2 32	7 32	0 38	7 44	0 55	2 51	16 35	0 52	0 43	5 10	14 14	2 35
T 11	23 5	4 16	0 57	23 14	0 23	21 11	0 37	6 0	2 34	7 8	1 15	0 39	2 32	7 33	0 38	7 44	0 55	2 51	16 35	0 52	0 41	5 6	14 13	2 35
F 12	23 9	1n23	0n 6	22 58	0 9	21 25	0 34	5 45	2 35	7 6	1 15	0 39	2 31	7 34	0 38	7 44	0 55	2 50	16 36	0 52	0 40	5 3	14 12	2 35
S 13	23 13	7 1	1 8	22 42	0s 5	21 37	0 32	5 31	2 37	7 3	1 14	0 39	2 31	7 35	0 38	7 44	0 55	2 50	16 36	0 52	0 39	4 59	14 11	2 35
S 14	23 16	12 30	2 9	22 25	0 20	21 49	0 30	5 17	2 38	7 1	1 14	0 40	2 31	7 35	0 38	7 43	0 55	2 50	16 36	0 51	0 38	4 56	14 10	2 35
M15	23 18	17 36	3 4	22 9	0 35	22 0	0 27	5 3	2 39	6 58	1 14	0 40	2 31	7 36	0 38	7 43	0 55	2 50	16 36	0 49	0 36	4 53	14 9	2 35
T 16	23 21	22 4	3 52	21 52	0 51	22 11	0 25	4 49	2 41	6 56	1 14	0 41	2 30	7 37	0 38	7 43	0 55	2 50	16 37	0 46	0 35	4 49	14 8	2 36
W17	23 22	25 35	4 29	21 36	1 7	22 21	0 23	4 35	2 42	6 53	1 14	0 41	2 30	7 37	0 38	7 42	0 55	2 50	16 37	0 42	0 34	4 46	14 7	2 36
T 18	23 24	27 48	4 53	21 19	1 24	22 31	0 20	4 20	2 44	6 51	1 14	0 42	2 30	7 38	0 38	7 42	0 55	2 50	16 37	0 38	0 33	4 42	14 6	2 36
F 19	23 25	28 25	5 0	21 3	1 40	22 40	0 18	4 6	2 45	6 48	1 13	0 42	2 30	7 39	0 38	7 42	0 55	2 50	16 37	0 33	0 31	4 39	14 5	2 36
S 20	23 26	27 15	4 50	20 48	1 57	22 48	0 15	3 52	2 47	6 45	1 13	0 43	2 29	7 39	0 38	7 41	0 55	2 50	16 38	0 28	0 30	4 36	14 5	2 36
S 21	23 26	24 21	4 23	20 32	2 14	22 55	0 13	3 39	2 48	6 42	1 13	0 44	2 29	7 40	0 38	7 41	0 55	2 50	16 38	0 24	0 29	4 32	14 4	2 36
M22	23 26	19 57	3 38	20 17	2 30	23 2	0 11	3 25	2 49	6 40	1 13	0 44	2 29	7 41	0 38	7 41	0 55	2 50	16 38	0 21	0 28	4 29	14 3	2 36
T 23	23 25	14 23	2 40	20 3	2 46	23 9	0 8	3 11	2 51	6 37	1 13	0 45	2 29	7 41	0 38	7 40	0 55	2 50	16 38	0 20	0 26	4 25	14 2	2 36
W24	23 24	8 5	1 32	19 50	3 2	23 14	0 6	2 57	2 52	6 34	1 13	0 46	2 28	7 42	0 38	7 40	0 55	2 50	16 39	0 19	0 25	4 22	14 2	2 36
T 25	23 22	1 23	0 19	19 37	3 17	23 19	0 3	2 43	2 54	6 31	1 12	0 47	2 28	7 42	0 38	7 39	0 55	2 50	16 39	0 18	0 24	4 18	14 1	2 36
F 26	23 21	5s20	0s56	19 25	3 32	23 23	0 1	2 30	2 55	6 28	1 12	0 47	2 28	7 43	0 38	7 39	0 55	2 50	16 39	0 18	0 23	4 15	14 0	2 36
S 27	23 18	11 45	2 6	19 15	3 45	23 27	0n 1	2 16	2 56	6 25	1 12	0 48	2 28	7 43	0 38	7 39	0 55	2 50	16 40	0 18	0 21	4 12	14 0	2 37
S 28	23 16	17 32	3 8	19 5	3 58	23 30	0 4	2 2	2 58	6 21	1 12	0 49	2 28	7 44	0 38	7 38	0 55	2 50	16 40	0 17	0 20	4 8	13 59	2 37
M29	23 12	22 22	3 59	18 56	4 9	23 32	0 6	1 49	2 59	6 18	1 12	0 50	2 27	7 44	0 38	7 38	0 55	2 50	16 40	0 15	0 19	4 5	13 59	2 37
T 30	23n 9	25s55	4s35	18n49	4s19	23n33	0n 9	1s35	3s 0	6n15	1n12	0s51	2n27	7n45	0s38	7n37	0n55	2s50	16s40	0n12	0n17	4s 1	13s58	2n37

Julian Day Number = 2487855.5, Delta T = 92.91 sec
Ecliptic obliquity = 23°25'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'45, Lahiri = 25°14'46

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

JULY 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 31	9♋33'01	20♐ 2	8°R33	3♋31	3♈33	17♍ 5	7♎52	21♈24	12♍45	4♉10	0°R19	0♈41	21♓50	15°R28	W 1
T 2	18 41 27	10°30'13	3♑16	7♋58	4°45	4°10	17°13	7°54	21°25	12°46	4°10	0♈ 7	0°38	21°57	15♏27	T 2
F 3	18 45 24	11°27'24	16°15	7°24	5°58	4°46	17°22	7°57	21°26	12°47	4°11	29♓55	0°34	22° 4	15°25	F 3
S 4	18 49 21	12°24'35	28°58	6°52	7°12	5°23	17°30	7°59	21°28	12°49	4°11	29°43	0°31	22°10	15°24	S 4
S 5	18 53 17	13°21'47	11♒26	6°23	8°26	5°59	17°39	8° 1	21°29	12°50	4°12	29°33	0°28	22°17	15°23	S 5
M 6	18 57 14	14°18'58	23°40	5°56	9°39	6°35	17°47	8° 4	21°30	12°51	4°13	29°26	0°25	22°24	15°22	M 6
T 7	19 1 10	15°16'09	5♓41	5°33	10°53	7°10	17°56	8° 7	21°31	12°53	4°13	29°21	0°22	22°30	15°21	T 7
W 8	19 5 7	16°13'21	17°33	5°14	12° 7	7°46	18° 5	8° 9	21°32	12°54	4°14	29°19	0°19	22°37	15°21	W 8
T 9	19 9 3	17°10'33	29°22	4°59	13°21	8°21	18°14	8°12	21°33	12°55	4°14	29°D18	0°15	22°43	15°20	T 9
F 10	19 13 0	18° 7'45	11♈11	4°49	14°34	8°56	18°23	8°15	21°33	12°57	4°15	29°19	0°12	22°50	15°20	F 10
S 11	19 16 56	19° 4'57	23° 6	4°43	15°48	9°31	18°32	8°18	21°34	12°58	4°15	29°R19	0° 9	22°57	15°19	S 11
S 12	19 20 53	20° 2'11	5♉12	4°D42	17° 2	10° 6	18°41	8°21	21°35	13° 0	4°16	29°18	0° 6	23° 3	15°19	S 12
M13	19 24 50	20°59'24	17°35	4°47	18°15	10°40	18°50	8°25	21°36	13° 1	4°16	29°15	0° 3	23°10	15°19	M13
T 14	19 28 46	21°56'38	0♊19	4°56	19°29	11°14	19° 0	8°28	21°36	13° 3	4°17	29° 9	29♓59	23°17	15°18	T 14
W15	19 32 43	22°53'53	13°26	5°11	20°43	11°48	19° 9	8°31	21°37	13° 4	4°17	29° 2	29°56	23°23	15°D18	W15
T 16	19 36 39	23°51'08	26°58	5°32	21°57	12°22	19°19	8°35	21°37	13° 6	4°18	28°53	29°53	23°30	15°19	T 16
F 17	19 40 36	24°48'23	10♋54	5°57	23°11	12°55	19°29	8°38	21°38	13° 8	4°18	28°43	29°50	23°37	15°19	F 17
S 18	19 44 32	25°45'39	25°11	6°29	24°25	13°28	19°39	8°42	21°38	13° 9	4°18	28°33	29°47	23°43	15°19	S 18
S 19	19 48 29	26°42'55	9♌41	7° 5	25°38	14° 1	19°49	8°46	21°39	13°11	4°19	28°24	29°44	23°50	15°19	S 19
M20	19 52 25	27°40'12	24°20	7°47	26°52	14°34	19°59	8°49	21°39	13°12	4°19	28°18	29°40	23°57	15°20	M20
T 21	19 56 22	28°37'29	8♍59	8°34	28° 6	15° 6	20° 9	8°53	21°40	13°14	4°19	28°15	29°37	24° 3	15°21	T 21
W22	20 0 19	29°34'46	23°33	9°27	29°20	15°38	20°19	8°57	21°40	13°16	4°19	28°D13	29°34	24°10	15°21	W22
T 23	20 4 15	0♌32'03	7♎57	10°25	0♌34	16°10	20°29	9° 1	21°40	13°18	4°20	28°13	29°31	24°17	15°22	T 23
F 24	20 8 12	1°29'20	22° 9	11°27	1°48	16°41	20°40	9° 5	21°40	13°19	4°20	28°14	29°28	24°23	15°23	F 24
S 25	20 12 8	2°26'38	6♏ 7	12°35	3° 2	17°12	20°50	9°10	21°40	13°21	4°20	28°R14	29°25	24°30	15°24	S 25
S 26	20 16 5	3°23'56	19°51	13°48	4°16	17°42	21° 0	9°14	21°40	13°23	4°20	28°13	29°21	24°36	15°25	S 26
M27	20 20 1	4°21'15	3♐22	15° 6	5°29	18°13	21°11	9°18	21°R40	13°25	4°21	28°10	29°18	24°43	15°27	M27
T 28	20 23 58	5°18'33	16°39	16°28	6°43	18°43	21°22	9°23	21°40	13°26	4°21	28° 4	29°15	24°50	15°28	T 28
W29	20 27 54	6°15'53	29°44	17°55	7°57	19°12	21°32	9°27	21°40	13°28	4°21	27°57	29°12	24°56	15°29	W29
T 30	20 31 51	7°13'13	12♑36	19°27	9°11	19°42	21°43	9°32	21°40	13°30	4°21	27°48	29° 9	25° 3	15°31	T 30
F 31	20 35 48	8♌10'33	25♑15	21♋ 2	10♌25	20♈11	21♍54	9♎36	21♈40	13♍32	4♉21	27♓39	29♓ 6	25♓10	15♏33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 5	27s58	4s56	18n42	4s28	23n34	0n11	1s22	3s 2	6n12	1n11	0s52	2n27	7n45	0s38	7n37	0n55	2s50	16s41	0n 7	0n16	3s58	13s58	2n37
T 2	23 1	28 23	5 0	18 37	4 35	23 34	0 13	1 9	3 3	6 8	1 11	0 53	2 27	7 46	0 38	7 36	0 55	2 50	16 41	0 3	0 15	3 54	13 57	2 37
F 3	22 56	27 13	4 49	18 33	4 40	23 33	0 16	0 56	3 5	6 5	1 11	0 54	2 26	7 46	0 38	7 36	0 55	2 50	16 41	0s 2	0 14	3 51	13 57	2 37
S 4	22 51	24 39	4 23	18 31	4 44	23 32	0 18	0 43	3 6	6 2	1 11	0 56	2 26	7 46	0 38	7 35	0 55	2 50	16 42	0 7	0 12	3 48	13 57	2 37
S 5	22 45	20 57	3 45	18 30	4 47	23 30	0 20	0 30	3 7	5 58	1 11	0 57	2 26	7 47	0 38	7 35	0 54	2 51	16 42	0 11	0 11	3 44	13 56	2 37
M 6	22 40	16 25	2 57	18 30	4 48	23 27	0 23	0 17	3 9	5 55	1 11	0 58	2 26	7 47	0 38	7 34	0 54	2 51	16 42	0 13	0 10	3 41	13 56	2 37
T 7	22 33	11 19	2 2	18 32	4 47	23 24	0 25	0 4	3 10	5 51	1 11	0 59	2 25	7 48	0 38	7 34	0 54	2 51	16 43	0 15	0 9	3 37	13 56	2 37
W 8	22 27	5 52	1 2	18 34	4 45	23 20	0 27	0n 9	3 11	5 47	1 10	1 1	2 25	7 48	0 38	7 33	0 54	2 51	16 43	0 16	0 7	3 34	13 55	2 37
T 9	22 20	0 15	0n 0	18 39	4 42	23 15	0 29	0 22	3 13	5 44	1 10	1 2	2 25	7 48	0 38	7 33	0 54	2 51	16 43	0 17	0 6	3 30	13 55	2 37
F 10	22 12	5n23	1 3	18 44	4 37	23 9	0 32	0 34	3 14	5 40	1 10	1 3	2 25	7 48	0 38	7 32	0 54	2 51	16 43	0 16	0 5	3 27	13 55	2 37
S 11	22 4	10 53	2 3	18 50	4 31	23 3	0 34	0 47	3 15	5 36	1 10	1 5	2 25	7 49	0 38	7 31	0 54	2 51	16 44	0 16	0 4	3 24	13 55	2 37
S 12	21 56	16 4	2 59	18 57	4 23	22 56	0 36	0 59	3 16	5 33	1 10	1 6	2 24	7 49	0 38	7 31	0 54	2 51	16 44	0 17	0 2	3 20	13 55	2 37
M13	21 47	20 42	3 48	19 6	4 15	22 49	0 38	1 11	3 18	5 29	1 10	1 8	2 24	7 49	0 38	7 30	0 54	2 52	16 44	0 18	0 1	3 17	13 55	2 37
T 14	21 39	24 33	4 26	19 15	4 6	22 41	0 40	1 24	3 19	5 25	1 10	1 9	2 24	7 49	0 38	7 30	0 54	2 52	16 45	0 20	0s 0	3 13	13 55	2 37
W15	21 29	27 14	4 53	19 24	3 55	22 32	0 42	1 36	3 20	5 21	1 9	1 11	2 24	7 50	0 38	7 29	0 54	2 52	16 45	0 23	0 1	3 10	13 55	2 37
T 16	21 19	28 27	5 3	19 35	3 44	22 22	0 44	1 47	3 22	5 17	1 9	1 12	2 23	7 50	0 38	7 28	0 54	2 52	16 45	0 27	0 3	3 6	13 55	2 37
F 17	21 9	27 55	4 57	19 45	3 33	22 12	0 46	1 59	3 23	5 13	1 9	1 14	2 23	7 50	0 38	7 28	0 54	2 52	16 46	0 31	0 4	3 3	13 55	2 37
S 18	20 59	25 33	4 32	19 56	3 20	22 1	0 48	2 11	3 24	5 9	1 9	1 15	2 23	7 50	0 39	7 27	0 54	2 52	16 46	0 35	0 5	3 0	13 55	2 37
S 19	20 48	21 30	3 49	20 8	3 7	21 50	0 50	2 22	3 25	5 5	1 9	1 17	2 23	7 50	0 39	7 27	0 54	2 53	16 46	0 38	0 7	2 56	13 55	2 37
M20	20 37	16 5	2 51	20 19	2 54	21 38	0 52	2 34	3 26	5 1	1 9	1 19	2 23	7 50	0 39	7 26	0 54	2 53	16 47	0 40	0 8	2 53	13 55	2 37
T 21	20 26	9 46	1 41	20 30	2 40	21 25	0 54	2 45	3 28	4 57	1 9	1 20	2 22	7 51	0 39	7 25	0 54	2 53	16 47	0 42	0 9	2 49	13 55	2 37
W22	20 14	2 57	0 25	20 40	2 26	21 12	0 56	2 56	3 29	4 53	1 9	1 22	2 22	7 51	0 39	7 25	0 54	2 53	16 47	0 42	0 10	2 46	13 55	2 37
T 23	20 2	3s57	0s52	20 50	2 11	20 58	0 58	3 7	3 30	4 49	1 8	1 24	2 22	7 51	0 39	7 24	0 54	2 54	16 48	0 42	0 12	2 42	13 56	2 37
F 24	19 49	10 33	2 5	21 0	1 57	20 43	0 59	3 18	3 31	4 45	1 8	1 26	2 22	7 51	0 39	7 23	0 54	2 54	16 48	0 42	0 13	2 39	13 56	2 37
S 25	19 36	16 31	3 9	21 8	1 42	20 28	1 1	3 29	3 32	4 41	1 8	1 28	2 22	7 51	0 39	7 23	0 54	2 54	16 48	0 42	0 14	2 35	13 56	2 37
S 26	19 23	21 33	4 1	21 15	1 28	20 12	1 3	3 39	3 34	4 36	1 8	1 29	2 21	7 51	0 39	7 22	0 54	2 54	16 49	0 43	0 15	2 32	13 57	2 37
M27	19 10	25 22	4 39	21 21	1 13	19 56	1 4	3 50	3 35	4 32	1 8	1 31	2 21	7 51	0 39	7 21	0 54	2 55	16 49	0 44	0 17	2 29	13 57	2 37
T 28	18 56	27 45	5 0	21 26	0 59	19 39	1 6	4 0	3 36	4 28	1 8	1 33	2 21	7 51	0 39	7 20	0 54	2 55	16 49	0 46	0 18	2 25	13 57	2 37
W29	18 42	28 32	5 6	21 29	0 45	19 21	1 7	4 10	3 37	4 24	1 8	1 35	2 21	7 51	0 39	7 20	0 54	2 55	16 50	0 49	0 19	2 22	13 58	2 37
T 30	18 28	27 45	4 56	21 30	0 31	19 3	1 9	4 20	3 38	4 19	1 8	1 37	2 21	7 51	0 39	7 19	0 54	2 55	16 50	0 52	0 20	2 18	13 58	2 37
F 31	18n13	25s32	4s32	21n29	0s18	18n45	1n10	4n30	3s39	4n15	1n 8	1s39	2n20	7n50	0s39	7n18	0n54	2s56	16s50	0s56	0s22	2s15	13s59	2n37

Julian Day Number = 2487885.5, Delta T = 92.95 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'50, Lahiri = 25°14'50

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

AUGUST 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 44	9♌ 7'55	7♒42	22♋42	11♌39	20♈39	22♍ 5	9♎41	21°R40	13♍34	4♉21	27°R31	29♓ 2	25♓16	15♏35	S 1
S 2	20 43 41	10° 5'17	19°57	24°25	12°53	21° 7	22°16	9°46	21♈40	13°36	4°21	27♓24	28°59	25°23	15°36	S 2
M 3	20 47 37	11° 2'39	2♓ 1	26°12	14° 7	21°35	22°27	9°51	21°39	13°38	4°R21	27°19	28°56	25°30	15°38	M 3
T 4	20 51 34	12° 0'03	13°57	28° 2	15°21	22° 3	22°38	9°56	21°39	13°40	4°21	27°16	28°53	25°36	15°40	T 4
W 5	20 55 30	12°57'28	25°47	29°55	16°35	22°30	22°50	10° 1	21°38	13°42	4°21	27°D15	28°50	25°43	15°43	W 5
T 6	20 59 27	13°54'54	7♈34	1♌51	17°49	22°56	23° 1	10° 6	21°38	13°44	4°21	27°16	28°46	25°50	15°45	T 6
F 7	21 3 23	14°52'21	19°22	3°49	19° 3	23°22	23°12	10°11	21°37	13°46	4°21	27°17	28°43	25°56	15°47	F 7
S 8	21 7 20	15°49'49	1♉17	5°48	20°17	23°48	23°24	10°16	21°37	13°48	4°21	27°19	28°40	26° 3	15°50	S 8
S 9	21 11 17	16°47'19	13°22	7°49	21°32	24°13	23°35	10°22	21°36	13°50	4°21	27°R19	28°37	26° 9	15°52	S 9
M10	21 15 13	17°44'50	25°44	9°52	22°46	24°38	23°47	10°27	21°36	13°52	4°21	27°19	28°34	26°16	15°55	M10
T 11	21 19 10	18°42'22	8♊26	11°55	24° 0	25° 2	23°58	10°32	21°35	13°54	4°21	27°17	28°31	26°23	15°58	T 11
W12	21 23 6	19°39'56	21°34	13°58	25°14	25°26	24°10	10°38	21°34	13°56	4°20	27°14	28°27	26°29	16° 1	W12
T 13	21 27 3	20°37'31	5♋ 7	16° 2	26°28	25°49	24°22	10°43	21°33	13°58	4°20	27° 9	28°24	26°36	16° 4	T 13
F 14	21 30 59	21°35'08	19° 8	18° 5	27°42	26°12	24°34	10°49	21°33	14° 0	4°20	27° 4	28°21	26°43	16° 7	F 14
S 15	21 34 56	22°32'45	3♌34	20° 8	28°56	26°34	24°45	10°55	21°32	14° 2	4°20	26°59	28°18	26°49	16°10	S 15
S 16	21 38 53	23°30'24	18°19	22°11	0♍10	26°56	24°57	11° 0	21°31	14° 4	4°19	26°54	28°15	26°56	16°13	S 16
M17	21 42 49	24°28'05	3♍16	24°12	1°25	27°17	25° 9	11° 6	21°30	14° 6	4°19	26°51	28°12	27° 3	16°17	M17
T 18	21 46 46	25°25'46	18°16	26°13	2°39	27°37	25°21	11°12	21°29	14° 8	4°19	26°50	28° 8	27° 9	16°20	T 18
W19	21 50 42	26°23'29	3♎11	28°13	3°53	27°57	25°33	11°18	21°28	14°11	4°19	26°D50	28° 5	27°16	16°24	W19
T 20	21 54 39	27°21'12	17°55	0♍12	5° 7	28°16	25°45	11°24	21°27	14°13	4°18	26°51	28° 2	27°23	16°27	T 20
F 21	21 58 35	28°18'57	2♏21	2° 9	6°21	28°35	25°58	11°30	21°26	14°15	4°18	26°52	27°59	27°29	16°31	F 21
S 22	22 2 32	29°16'43	16°28	4° 6	7°35	28°53	26°10	11°36	21°24	14°17	4°18	26°53	27°56	27°36	16°35	S 22
S 23	22 6 28	0♍14'30	0♐13	6° 1	8°50	29°11	26°22	11°42	21°23	14°19	4°17	26°R54	27°52	27°42	16°39	S 23
M24	22 10 25	1°12'18	13°38	7°55	10° 4	29°27	26°34	11°48	21°22	14°21	4°17	26°53	27°49	27°49	16°43	M24
T 25	22 14 21	2°10'08	26°45	9°47	11°18	29°43	26°47	11°54	21°21	14°23	4°16	26°51	27°46	27°56	16°47	T 25
W26	22 18 18	3° 7'58	9♑35	11°38	12°32	29°59	26°59	12° 0	21°19	14°26	4°16	26°49	27°43	28° 2	16°51	W26
T 27	22 22 15	4° 5'50	22°10	13°28	13°46	0♉14	27°11	12° 7	21°18	14°28	4°15	26°45	27°40	28° 9	16°55	T 27
F 28	22 26 11	5° 3'43	4♒33	15°17	15° 1	0°28	27°24	12°13	21°16	14°30	4°15	26°42	27°37	28°16	17° 0	F 28
S 29	22 30 8	6° 1'38	16°44	17° 4	16°15	0°41	27°36	12°19	21°15	14°32	4°14	26°39	27°33	28°22	17° 4	S 29
S 30	22 34 4	6°59'34	28°47	18°49	17°29	0°54	27°49	12°26	21°13	14°34	4°14	26°36	27°30	28°29	17° 9	S 30
M31	22 38 1	7♍57'31	10♓43	20♍34	18♍43	1♉ 6	28♍ 1	12♎32	21♈12	14♍37	4♉13	26♓34	27♓27	28♓36	17♏13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n58	22s 7	3s55	21n26	0s 5	18n26	1n11	4n40	3s40	4n10	1n 8	1s41	2n20	7n50	0s39	7n18	0n54	2s56	16s51	0s59	0s23	2s11	13s59	2n37
S 2	17 43	17 47	3 8	21 21	0n 8	18 6	1 13	4 49	3 41	4 6	1 7	1 43	2 20	7 50	0 39	7 17	0 54	2 56	16 51	1 2	0 24	2 8	14 0	2 37
M 3	17 27	12 48	2 12	21 13	0 20	17 46	1 14	4 58	3 42	4 1	1 7	1 45	2 20	7 50	0 39	7 16	0 54	2 57	16 51	1 4	0 25	2 4	14 0	2 37
T 4	17 11	7 25	1 11	21 3	0 31	17 25	1 15	5 8	3 43	3 57	1 7	1 47	2 20	7 50	0 39	7 15	0 54	2 57	16 52	1 5	0 27	2 1	14 1	2 37
W 5	16 55	1 48	0 8	20 50	0 41	17 4	1 16	5 17	3 44	3 52	1 7	1 50	2 19	7 50	0 39	7 15	0 54	2 57	16 52	1 5	0 28	1 58	14 2	2 37
T 6	16 39	3n51	0n56	20 34	0 51	16 43	1 17	5 25	3 45	3 48	1 7	1 52	2 19	7 50	0 39	7 14	0 54	2 58	16 52	1 5	0 29	1 54	14 2	2 37
F 7	16 22	9 23	1 57	20 16	1 0	16 21	1 18	5 34	3 46	3 43	1 7	1 54	2 19	7 49	0 39	7 13	0 54	2 58	16 53	1 5	0 31	1 51	14 3	2 37
S 8	16 5	14 38	2 54	19 55	1 9	15 58	1 19	5 43	3 47	3 39	1 7	1 56	2 19	7 49	0 39	7 12	0 54	2 58	16 53	1 4	0 32	1 47	14 4	2 37
S 9	15 48	19 25	3 45	19 32	1 16	15 35	1 20	5 51	3 48	3 34	1 7	1 58	2 19	7 49	0 39	7 11	0 54	2 59	16 53	1 4	0 33	1 44	14 4	2 37
M10	15 30	23 29	4 26	19 6	1 23	15 12	1 21	5 59	3 49	3 29	1 7	2 1	2 19	7 49	0 39	7 11	0 54	2 59	16 54	1 4	0 34	1 40	14 5	2 37
T 11	15 13	26 33	4 55	18 37	1 28	14 48	1 22	6 7	3 50	3 25	1 7	2 3	2 18	7 48	0 39	7 10	0 54	2 59	16 54	1 5	0 36	1 37	14 6	2 37
W12	14 55	28 19	5 10	18 7	1 33	14 24	1 22	6 15	3 51	3 20	1 7	2 5	2 18	7 48	0 39	7 9	0 54	3 0	16 54	1 6	0 37	1 33	14 7	2 37
T 13	14 37	28 28	5 8	17 34	1 37	13 59	1 23	6 22	3 52	3 15	1 7	2 7	2 18	7 48	0 39	7 8	0 54	3 0	16 55	1 8	0 38	1 30	14 8	2 37
F 14	14 18	26 50	4 49	17 0	1 40	13 34	1 24	6 30	3 52	3 11	1 6	2 10	2 18	7 47	0 39	7 7	0 54	3 0	16 55	1 10	0 39	1 27	14 8	2 37
S 15	14 0	23 24	4 11	16 24	1 43	13 9	1 24	6 37	3 53	3 6	1 6	2 12	2 18	7 47	0 39	7 7	0 54	3 1	16 55	1 12	0 41	1 23	14 9	2 37
S 16	13 41	18 25	3 15	15 46	1 45	12 44	1 25	6 44	3 54	3 1	1 6	2 14	2 18	7 47	0 39	7 6	0 54	3 1	16 56	1 14	0 42	1 20	14 10	2 37
M17	13 22	12 15	2 5	15 6	1 45	12 18	1 25	6 51	3 55	2 56	1 6	2 17	2 18	7 46	0 39	7 5	0 54	3 2	16 56	1 15	0 43	1 16	14 11	2 37
T 18	13 2	5 21	0 47	14 26	1 46	11 51	1 25	6 57	3 55	2 51	1 6	2 19	2 17	7 46	0 39	7 4	0 54	3 2	16 56	1 16	0 44	1 13	14 12	2 37
W19	12 43	1s48	0s35	13 44	1 45	11 25	1 26	7 4	3 56	2 47	1 6	2 22	2 17	7 45	0 39	7 3	0 54	3 2	16 57	1 16	0 46	1 9	14 13	2 37
T 20	12 23	8 46	1 53	13 1	1 44	10 58	1 26	7 10	3 57	2 42	1 6	2 24	2 17	7 45	0 39	7 3	0 54	3 3	16 57	1 15	0 47	1 6	14 14	2 37
F 21	12 3	15 9	3 3	12 18	1 42	10 30	1 26	7 16	3 57	2 37	1 6	2 26	2 17	7 45	0 39	7 2	0 54	3 3	16 57	1 15	0 48	1 2	14 15	2 37
S 22	11 43	20 34	4 0	11 33	1 40	10 3	1 26	7 22	3 58	2 32	1 6	2 29	2 17	7 44	0 39	7 1	0 54	3 4	16 58	1 14	0 49	0 59	14 16	2 37
S 23	11 23	24 46	4 41	10 49	1 37	9 35	1 26	7 27	3 58	2 27	1 6	2 31	2 17	7 44	0 39	7 0	0 54	3 4	16 58	1 14	0 51	0 55	14 18	2 37
M24	11 2	27 29	5 6	10 3	1 34	9 7	1 26	7 33	3 59	2 22	1 6	2 34	2 17	7 43	0 39	6 59	0 54	3 4	16 58	1 14	0 52	0 52	14 19	2 37
T 25	10 42	28 38	5 14	9 17	1 30	8 39	1 26	7 38	3 59	2 17	1 6	2 36	2 17	7 43	0 39	6 58	0 54	3 5	16 58	1 15	0 53	0 49	14 20	2 37
W26	10 21	28 11	5 7	8 31	1 26	8 10	1 25	7 43	4 0	2 12	1 6	2 39	2 16	7 42	0 39	6 58	0 54	3 5	16 59	1 16	0 54	0 45	14 21	2 37
T 27	10 0	26 17	4 44	7 45	1 22	7 41	1 25	7 48	4 0	2 7	1 6	2 42	2 16	7 42	0 40	6 57	0 54	3 6	16 59	1 17	0 56	0 42	14 22	2 37
F 28	9 39	23 8	4 9	6 59	1 17	7 12	1 25	7 52	4 1	2 2	1 6	2 44	2 16	7 41	0 40	6 56	0 54	3 6	16 59	1 19	0 57	0 38	14 23	2 37
S 29	9 18	19 2	3 22	6 12	1 11	6 43	1 24	7 57	4 1	1 57	1 6	2 47	2 16	7 40	0 40	6 55	0 54	3 7	17 0	1 20	0 58	0 35	14 25	2 37
S 30	8 56	14 12	2 27	5 26	1 6	6 14	1 24	8 1	4 1	1 52	1 6	2 49	2 16	7 40	0 40	6 54	0 54	3 7	17 0	1 21	1 0	0 31	14 26	2 37
M31	8n35	8s53	1s27	4n39	1n 0	5n44	1n23	8n 5	4s 1	1n47	1n 6	2s52	2n16	7n39	0s40	6n53	0n54	3s 7	17s 0	1s22	1s 1	0s28	14s27	2n37

Julian Day Number = 2487916.5, Delta T = 92.99 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'54, Lahiri = 25°14'54

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

SEPTEMBER 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 57	8♍55'30	22♓33	22♍17	19♍58	1♉17	28♍14	12♎39	21°R10	14♍39	4°R13	26°D34	27♓24	28♓42	17♏18	T 1
W 2	22 45 54	9°53'30	4♈21	23°59	21°12	1°28	28°26	12°45	21♈ 9	14°41	4♉12	26♓34	27°21	28°49	17°23	W 2
T 3	22 49 50	10°51'33	16° 8	25°40	22°26	1°37	28°39	12°52	21° 7	14°43	4°12	26°35	27°17	28°56	17°28	T 3
F 4	22 53 47	11°49'37	27°58	27°19	23°40	1°46	28°52	12°58	21° 5	14°46	4°11	26°36	27°14	29° 2	17°33	F 4
S 5	22 57 44	12°47'43	9♉54	28°57	24°55	1°54	29° 4	13° 5	21° 4	14°48	4°10	26°37	27°11	29° 9	17°38	S 5
S 6	23 1 40	13°45'51	22° 1	0♎34	26° 9	2° 2	29°17	13°12	21° 2	14°50	4°10	26°38	27° 8	29°16	17°43	S 6
M 7	23 5 37	14°44'01	4♊22	2°10	27°23	2° 8	29°30	13°18	21° 0	14°52	4° 9	26°39	27° 5	29°22	17°48	M 7
T 8	23 9 33	15°42'13	17° 2	3°45	28°37	2°14	29°42	13°25	20°58	14°54	4° 8	26°R39	27° 2	29°29	17°53	T 8
W 9	23 13 30	16°40'27	0♋ 4	5°18	29°52	2°18	29°55	13°32	20°56	14°57	4° 8	26°39	26°58	29°35	17°58	W 9
T 10	23 17 26	17°38'43	13°31	6°50	1♎ 6	2°22	0♎ 8	13°39	20°54	14°59	4° 7	26°38	26°55	29°42	18° 4	T 10
F 11	23 21 23	18°37'01	27°26	8°21	2°20	2°25	0°21	13°46	20°52	15° 1	4° 6	26°37	26°52	29°49	18° 9	F 11
S 12	23 25 19	19°35'21	11♌47	9°51	3°34	2°28	0°34	13°53	20°50	15° 3	4° 5	26°36	26°49	29°55	18°15	S 12
S 13	23 29 16	20°33'43	26°32	11°20	4°49	2°29	0°46	14° 0	20°49	15° 6	4° 5	26°36	26°46	0♈ 2	18°20	S 13
M14	23 33 13	21°32'07	11♍33	12°47	6° 3	2°R29	0°59	14° 7	20°46	15° 8	4° 4	26°35	26°43	0° 9	18°26	M14
T 15	23 37 9	22°30'33	26°44	14°14	7°17	2°29	1°12	14°14	20°44	15°10	4° 3	26°D35	26°39	0°15	18°32	T 15
W16	23 41 6	23°29'01	11♎54	15°39	8°32	2°28	1°25	14°21	20°42	15°12	4° 2	26°35	26°36	0°22	18°38	W16
T 17	23 45 2	24°27'30	26°55	17° 3	9°46	2°25	1°38	14°28	20°40	15°14	4° 1	26°35	26°33	0°29	18°44	T 17
F 18	23 48 59	25°26'01	11♏38	18°25	11° 0	2°22	1°51	14°35	20°38	15°17	4° 1	26°36	26°30	0°35	18°50	F 18
S 19	23 52 55	26°24'34	25°58	19°46	12°14	2°18	2° 4	14°42	20°36	15°19	4° 0	26°R36	26°27	0°42	18°56	S 19
S 20	23 56 52	27°23'09	9♐53	21° 6	13°29	2°13	2°17	14°49	20°34	15°21	3°59	26°36	26°23	0°49	19° 2	S 20
M21	0 0 48	28°21'45	23°22	22°25	14°43	2° 7	2°30	14°56	20°32	15°23	3°58	26°D36	26°20	0°55	19° 8	M21
T 22	0 4 45	29°20'23	6♑27	23°42	15°57	2° 1	2°43	15° 3	20°29	15°25	3°57	26°36	26°17	1° 2	19°14	T 22
W23	0 8 42	0♎19'03	19°10	24°57	17°12	1°53	2°56	15°10	20°27	15°28	3°56	26°36	26°14	1° 8	19°20	W23
T 24	0 12 38	1°17'44	1♒36	26°11	18°26	1°45	3° 9	15°18	20°25	15°30	3°55	26°36	26°11	1°15	19°27	T 24
F 25	0 16 35	2°16'27	13°48	27°24	19°40	1°36	3°22	15°25	20°23	15°32	3°54	26°37	26° 8	1°22	19°33	F 25
S 26	0 20 31	3°15'11	25°49	28°34	20°54	1°26	3°35	15°32	20°20	15°34	3°53	26°37	26° 4	1°28	19°40	S 26
S 27	0 24 28	4°13'58	7♓43	29°43	22° 9	1°15	3°48	15°39	20°18	15°36	3°52	26°38	26° 1	1°35	19°46	S 27
M28	0 28 24	5°12'46	19°32	0♏50	23°23	1° 4	4° 1	15°47	20°16	15°38	3°52	26°38	25°58	1°42	19°53	M28
T 29	0 32 21	6°11'36	1♈20	1°55	24°37	0°52	4°14	15°54	20°13	15°40	3°51	26°R38	25°55	1°48	19°59	T 29
W30	0 36 17	7♎10'28	13♈ 8	2♏57	25♎51	0♉39	4♎27	16♎ 1	20♈11	15♍43	3♉50	26♓38	25♓52	1♈55	20♏ 6	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n13	3s18	0s22	3n53	0n54	5n15	1n23	8n 8	4s 1	1n42	1n 5	2s55	2n16	7n39	0s40	6n52	0n54	3s 8	17s 1	1s22	1s 2	0s24	14s28	2n37
W 2	7 51	2n23	0n43	3 7	0 47	4 45	1 22	8 12	4 2	1 37	1 5	2 57	2 16	7 38	0 40	6 52	0 54	3 8	17 1	1 22	1 3	0 21	14 30	2 37
T 3	7 29	7 59	1 46	2 21	0 41	4 15	1 21	8 15	4 2	1 32	1 5	3 0	2 16	7 37	0 40	6 51	0 54	3 9	17 1	1 22	1 5	0 18	14 31	2 37
F 4	7 7	13 19	2 45	1 35	0 34	3 45	1 21	8 18	4 2	1 27	1 5	3 2	2 15	7 37	0 40	6 50	0 54	3 9	17 1	1 21	1 6	0 14	14 32	2 37
S 5	6 45	18 13	3 38	0 49	0 27	3 15	1 20	8 21	4 2	1 22	1 5	3 5	2 15	7 36	0 40	6 49	0 54	3 10	17 2	1 21	1 7	0 11	14 34	2 37
S 6	6 23	22 28	4 21	0 4	0 20	2 44	1 19	8 24	4 1	1 17	1 5	3 8	2 15	7 35	0 40	6 48	0 54	3 10	17 2	1 20	1 8	0 7	14 35	2 37
M 7	6 1	25 49	4 54	0s41	0 12	2 14	1 18	8 26	4 1	1 12	1 5	3 11	2 15	7 35	0 40	6 47	0 54	3 11	17 2	1 20	1 10	0 4	14 37	2 37
T 8	5 38	27 59	5 13	1 25	0 5	1 43	1 17	8 28	4 1	1 7	1 5	3 13	2 15	7 34	0 40	6 47	0 54	3 11	17 2	1 20	1 11	0 0	14 38	2 37
W 9	5 16	28 43	5 17	2 9	0s 3	1 13	1 16	8 30	4 1	1 2	1 5	3 16	2 15	7 33	0 40	6 46	0 54	3 11	17 3	1 20	1 12	0n 3	14 39	2 37
T 10	4 53	27 47	5 4	2 53	0 11	0 42	1 15	8 32	4 0	0 57	1 5	3 19	2 15	7 33	0 40	6 45	0 54	3 12	17 3	1 20	1 13	0 7	14 41	2 37
F 11	4 30	25 7	4 33	3 36	0 18	0 12	1 13	8 33	4 0	0 52	1 5	3 21	2 15	7 32	0 40	6 44	0 54	3 12	17 3	1 21	1 15	0 10	14 42	2 37
S 12	4 7	20 50	3 44	4 18	0 26	0s19	1 12	8 34	3 59	0 46	1 5	3 24	2 15	7 31	0 40	6 43	0 54	3 13	17 3	1 21	1 16	0 14	14 44	2 37
S 13	3 44	15 10	2 39	5 0	0 34	0 50	1 11	8 35	3 59	0 41	1 5	3 27	2 15	7 30	0 40	6 42	0 54	3 13	17 4	1 21	1 17	0 17	14 45	2 38
M14	3 21	8 30	1 23	5 42	0 42	1 20	1 9	8 36	3 58	0 36	1 5	3 30	2 15	7 30	0 40	6 41	0 54	3 14	17 4	1 21	1 18	0 20	14 47	2 38
T 15	2 58	1 17	0s 1	6 23	0 50	1 51	1 8	8 37	3 57	0 31	1 5	3 32	2 15	7 29	0 40	6 41	0 54	3 14	17 4	1 21	1 20	0 24	14 48	2 38
W16	2 35	6s 0	1 24	7 3	0 58	2 22	1 6	8 37	3 57	0 26	1 5	3 35	2 14	7 28	0 40	6 40	0 54	3 15	17 4	1 21	1 21	0 27	14 50	2 38
T 17	2 12	12 52	2 41	7 43	1 6	2 52	1 5	8 37	3 56	0 21	1 5	3 38	2 14	7 27	0 40	6 39	0 54	3 15	17 5	1 21	1 22	0 31	14 52	2 38
F 18	1 49	18 53	3 45	8 22	1 14	3 23	1 3	8 37	3 55	0 16	1 5	3 41	2 14	7 26	0 40	6 38	0 54	3 16	17 5	1 21	1 24	0 34	14 53	2 38
S 19	1 26	23 40	4 34	9 0	1 22	3 54	1 1	8 36	3 54	0 11	1 5	3 43	2 14	7 26	0 40	6 37	0 54	3 16	17 5	1 21	1 25	0 38	14 55	2 38
S 20	1 2	26 56	5 4	9 37	1 30	4 24	1 0	8 36	3 52	0 5	1 5	3 46	2 14	7 25	0 40	6 36	0 54	3 17	17 5	1 21	1 26	0 41	14 56	2 38
M21	0 39	28 33	5 17	10 14	1 38	4 54	0 58	8 35	3 51	0 0	1 5	3 49	2 14	7 24	0 40	6 36	0 54	3 17	17 5	1 21	1 27	0 45	14 58	2 38
T 22	0 16	28 29	5 13	10 50	1 46	5 25	0 56	8 34	3 50	0s 5	1 5	3 52	2 14	7 23	0 40	6 35	0 54	3 17	17 6	1 21	1 29	0 48	15 0	2 38
W23	0s 8	26 54	4 54	11 25	1 53	5 55	0 54	8 33	3 48	0 10	1 5	3 55	2 14	7 22	0 40	6 34	0 54	3 18	17 6	1 21	1 30	0 52	15 1	2 38
T 24	0 31	24 2	4 21	11 59	2 1	6 25	0 52	8 32	3 47	0 15	1 5	3 57	2 14	7 21	0 40	6 33	0 54	3 18	17 6	1 21	1 31	0 55	15 3	2 38
F 25	0 54	20 8	3 36	12 32	2 8	6 55	0 50	8 30	3 45	0 20	1 5	4 0	2 14	7 21	0 40	6 32	0 54	3 19	17 6	1 21	1 32	0 58	15 5	2 38
S 26	1 18	15 28	2 43	13 5	2 16	7 25	0 48	8 29	3 43	0 25	1 5	4 3	2 14	7 20	0 40	6 31	0 54	3 19	17 6	1 21	1 34	1 2	15 6	2 38
S 27	1 41	10 16	1 43	13 36	2 23	7 54	0 46	8 27	3 41	0 31	1 5	4 6	2 14	7 19	0 40	6 31	0 54	3 20	17 6	1 20	1 35	1 5	15 8	2 38
M28	2 4	4 45	0 39	14 6	2 30	8 24	0 44	8 25	3 39	0 36	1 5	4 9	2 14	7 18	0 40	6 30	0 54	3 20	17 7	1 20	1 36	1 9	15 10	2 38
T 29	2 28	0n56	0n26	14 35	2 37	8 53	0 42	8 22	3 37	0 41	1 5	4 12	2 14	7 17	0 40	6 29	0 55	3 21	17 7	1 20	1 37	1 12	15 11	2 38
W30	2s51	6n34	1n30	15s 2	2s43	9s22	0n40	8n20	3s35	0s46	1n 5	4s14	2n14	7n16	0s40	6n28	0n55	3s21	17s 7	1s20	1s39	1n16	15s13	2n38

Julian Day Number = 2487947.5, Delta T = 93.03 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°07'58, Lahiri = 25°14'59

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

OCTOBER 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 14	8♎ 9'22	24♈59	3♏57	27♎ 5	0°R25	4♎40	16♎ 8	20°R 9	15♍45	3°R49	26°R37	25♓49	2♈ 2	20♏13	T 1
F 2	0 44 11	9° 8'18	6♉55	4°54	28°20	0♉11	4°53	16°16	20♈ 6	15°47	3♉48	26♓35	25°45	2° 8	20°19	F 2
S 3	0 48 7	10° 7'17	18°59	5°49	29°34	29♈56	5° 6	16°23	20° 4	15°49	3°47	26°33	25°42	2°15	20°26	S 3
S 4	0 52 4	11° 6'18	1♊11	6°40	0♏48	29°41	5°19	16°30	20° 2	15°51	3°46	26°31	25°39	2°22	20°33	S 4
M 5	0 56 0	12° 5'21	13°37	7°28	2° 2	29°25	5°31	16°38	19°59	15°53	3°44	26°29	25°36	2°28	20°40	M 5
T 6	0 59 57	13° 4'26	26°17	8°13	3°17	29° 8	5°44	16°45	19°57	15°55	3°43	26°28	25°33	2°35	20°47	T 6
W 7	1 3 53	14° 3'33	9♋16	8°53	4°31	28°51	5°57	16°52	19°54	15°57	3°42	26°D27	25°29	2°41	20°54	W 7
T 8	1 7 50	15° 2'43	22°37	9°29	5°45	28°33	6°10	17° 0	19°52	15°59	3°41	26°27	25°26	2°48	21° 1	T 8
F 9	1 11 46	16° 1'56	6♌20	10° 1	6°59	28°15	6°23	17° 7	19°50	16° 1	3°40	26°28	25°23	2°55	21° 8	F 9
S 10	1 15 43	17° 1'10	20°28	10°27	8°13	27°57	6°36	17°14	19°47	16° 3	3°39	26°29	25°20	3° 1	21°15	S 10
S 11	1 19 40	18° 0'27	4♍59	10°47	9°28	27°38	6°49	17°22	19°45	16° 5	3°38	26°31	25°17	3° 8	21°23	S 11
M12	1 23 36	18°59'46	19°49	11° 2	10°42	27°19	7° 2	17°29	19°42	16° 7	3°37	26°R32	25°14	3°15	21°30	M12
T 13	1 27 33	19°59'07	4♎53	11°10	11°56	27° 0	7°15	17°37	19°40	16° 9	3°36	26°31	25°10	3°21	21°37	T 13
W14	1 31 29	20°58'30	20° 3	11°R11	13°10	26°41	7°27	17°44	19°37	16°11	3°35	26°30	25° 7	3°28	21°45	W14
T 15	1 35 26	21°57'56	5♏ 9	11° 4	14°25	26°22	7°40	17°51	19°35	16°13	3°34	26°28	25° 4	3°35	21°52	T 15
F 16	1 39 22	22°57'23	20° 1	10°49	15°39	26° 2	7°53	17°59	19°32	16°14	3°33	26°24	25° 1	3°41	21°59	F 16
S 17	1 43 19	23°56'52	4♐33	10°26	16°53	25°43	8° 6	18° 6	19°30	16°16	3°31	26°20	24°58	3°48	22° 7	S 17
S 18	1 47 15	24°56'24	18°38	9°54	18° 7	25°23	8°19	18°13	19°28	16°18	3°30	26°16	24°55	3°55	22°14	S 18
M19	1 51 12	25°55'57	2♑16	9°14	19°21	25° 4	8°31	18°21	19°25	16°20	3°29	26°13	24°51	4° 1	22°22	M19
T 20	1 55 9	26°55'31	15°25	8°26	20°35	24°45	8°44	18°28	19°23	16°22	3°28	26°11	24°48	4° 8	22°29	T 20
W21	1 59 5	27°55'08	28°10	7°30	21°50	24°26	8°57	18°35	19°20	16°24	3°27	26°D11	24°45	4°15	22°37	W21
T 22	2 3 2	28°54'46	10♒34	6°26	23° 4	24° 7	9° 9	18°42	19°18	16°25	3°26	26°11	24°42	4°21	22°44	T 22
F 23	2 6 58	29°54'26	22°41	5°17	24°18	23°49	9°22	18°50	19°16	16°27	3°25	26°13	24°39	4°28	22°52	F 23
S 24	2 10 55	0♏54'07	4♓38	4° 4	25°32	23°31	9°34	18°57	19°13	16°29	3°24	26°14	24°35	4°34	23° 0	S 24
S 25	2 14 51	1°53'50	16°27	2°49	26°46	23°13	9°47	19° 4	19°11	16°30	3°22	26°16	24°32	4°41	23° 7	S 25
M26	2 18 48	2°53'35	28°14	1°34	28° 0	22°56	9°59	19°11	19° 9	16°32	3°21	26°R16	24°29	4°48	23°15	M26
T 27	2 22 44	3°53'22	10♈ 2	0°21	29°14	22°39	10°12	19°19	19° 6	16°34	3°20	26°15	24°26	4°54	23°23	T 27
W28	2 26 41	4°53'11	21°54	29♎12	0♐28	22°23	10°24	19°26	19° 4	16°35	3°19	26°12	24°23	5° 1	23°31	W28
T 29	2 30 37	5°53'01	3♉52	28°10	1°42	22° 7	10°36	19°33	19° 2	16°37	3°18	26° 7	24°20	5° 8	23°38	T 29
F 30	2 34 34	6°52'54	15°59	27°16	2°57	21°52	10°49	19°40	18°59	16°39	3°17	26° 1	24°16	5°14	23°46	F 30
S 31	2 38 31	7♏52'48	28♉15	26♎32	4♐11	21♈37	11♎ 1	19♎47	18♈57	16♍40	3♉16	25♓53	24♓13	5♈21	23♏54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s14	12n 0	2n31	15s29	2s49	9s51	0n37	8n17	3s33	0s51	1n 5	4s17	2n14	7n15	0s40	6n27	0n55	3s22	17s 7	1s21	1s40	1n19	15s15	2n38
F 2	3 37	17 3	3 25	15 54	2 55	10 20	0 35	8 15	3 30	0 56	1 5	4 20	2 14	7 14	0 40	6 27	0 55	3 22	17 7	1 21	1 41	1 23	15 16	2 39
S 3	4 0	21 28	4 11	16 17	3 1	10 48	0 33	8 12	3 28	1 1	1 5	4 23	2 14	7 13	0 40	6 26	0 55	3 23	17 7	1 22	1 42	1 26	15 18	2 39
S 4	4 24	25 3	4 46	16 39	3 6	11 16	0 30	8 9	3 25	1 6	1 5	4 26	2 14	7 13	0 40	6 25	0 55	3 23	17 7	1 23	1 44	1 29	15 20	2 39
M 5	4 47	27 31	5 8	17 0	3 10	11 44	0 28	8 6	3 23	1 12	1 5	4 28	2 14	7 12	0 40	6 24	0 55	3 23	17 8	1 24	1 45	1 33	15 22	2 39
T 6	5 10	28 39	5 16	17 18	3 15	12 12	0 26	8 3	3 20	1 17	1 5	4 31	2 14	7 11	0 40	6 24	0 55	3 24	17 8	1 24	1 46	1 36	15 23	2 39
W 7	5 33	28 14	5 8	17 35	3 18	12 39	0 23	8 0	3 17	1 22	1 5	4 34	2 14	7 10	0 40	6 23	0 55	3 24	17 8	1 25	1 47	1 40	15 25	2 39
T 8	5 55	26 12	4 44	17 49	3 21	13 6	0 21	7 56	3 14	1 27	1 6	4 37	2 14	7 9	0 40	6 22	0 55	3 25	17 8	1 25	1 49	1 43	15 27	2 39
F 9	6 18	22 36	4 3	18 2	3 23	13 33	0 18	7 53	3 11	1 32	1 6	4 40	2 14	7 8	0 40	6 21	0 55	3 25	17 8	1 24	1 50	1 47	15 28	2 39
S 10	6 41	17 36	3 6	18 11	3 25	14 0	0 16	7 49	3 7	1 37	1 6	4 42	2 14	7 7	0 40	6 21	0 55	3 26	17 8	1 24	1 51	1 50	15 30	2 39
S 11	7 4	11 29	1 56	18 19	3 26	14 26	0 13	7 46	3 4	1 42	1 6	4 45	2 14	7 6	0 40	6 20	0 55	3 26	17 8	1 23	1 53	1 54	15 32	2 39
M12	7 26	4 36	0 37	18 23	3 25	14 52	0 10	7 42	3 1	1 47	1 6	4 48	2 14	7 5	0 40	6 19	0 55	3 26	17 8	1 23	1 54	1 57	15 34	2 39
T 13	7 49	2s39	0s46	18 24	3 24	15 17	0 8	7 39	2 57	1 52	1 6	4 51	2 14	7 4	0 40	6 18	0 55	3 27	17 8	1 23	1 55	2 0	15 36	2 40
W14	8 11	9 47	2 6	18 22	3 21	15 42	0 5	7 35	2 54	1 57	1 6	4 53	2 14	7 3	0 40	6 18	0 55	3 27	17 8	1 23	1 56	2 4	15 37	2 40
T 15	8 33	16 19	3 17	18 16	3 17	16 7	0 3	7 31	2 50	2 2	1 6	4 56	2 14	7 3	0 40	6 17	0 55	3 28	17 8	1 24	1 58	2 7	15 39	2 40
F 16	8 55	21 48	4 13	18 6	3 12	16 31	0s 0	7 28	2 46	2 7	1 6	4 59	2 14	7 2	0 40	6 16	0 55	3 28	17 9	1 26	1 59	2 11	15 41	2 40
S 17	9 17	25 49	4 51	17 52	3 5	16 55	0 3	7 24	2 43	2 12	1 6	5 2	2 14	7 1	0 40	6 16	0 55	3 28	17 9	1 27	2 0	2 14	15 43	2 40
S 18	9 39	28 6	5 11	17 34	2 57	17 18	0 5	7 21	2 39	2 17	1 6	5 4	2 14	7 0	0 40	6 15	0 55	3 29	17 9	1 29	2 1	2 18	15 44	2 40
M19	10 1	28 36	5 12	17 11	2 46	17 41	0 8	7 18	2 35	2 22	1 6	5 7	2 14	6 59	0 40	6 14	0 55	3 29	17 9	1 30	2 3	2 21	15 46	2 40
T 20	10 22	27 26	4 56	16 44	2 34	18 4	0 11	7 14	2 31	2 27	1 6	5 10	2 14	6 58	0 40	6 13	0 55	3 30	17 9	1 31	2 4	2 25	15 48	2 40
W21	10 44	24 52	4 26	16 13	2 20	18 26	0 14	7 11	2 27	2 32	1 6	5 13	2 14	6 57	0 40	6 13	0 55	3 30	17 9	1 31	2 5	2 28	15 50	2 41
T 22	11 5	21 11	3 44	15 37	2 4	18 48	0 16	7 8	2 23	2 37	1 6	5 15	2 14	6 56	0 40	6 12	0 55	3 30	17 9	1 31	2 6	2 31	15 51	2 41
F 23	11 26	16 41	2 53	14 58	1 47	19 9	0 19	7 5	2 19	2 42	1 6	5 18	2 14	6 55	0 40	6 11	0 55	3 31	17 9	1 30	2 8	2 35	15 53	2 41
S 24	11 47	11 36	1 56	14 16	1 29	19 29	0 22	7 2	2 15	2 46	1 6	5 21	2 14	6 54	0 40	6 11	0 55	3 31	17 9	1 30	2 9	2 38	15 55	2 41
S 25	12 8	6 10	0 53	13 31	1 9	19 49	0 25	7 0	2 11	2 51	1 6	5 23	2 14	6 54	0 40	6 10	0 55	3 32	17 9	1 29	2 10	2 42	15 57	2 41
M26	12 28	0 32	0n11	12 46	0 48	20 9	0 27	6 57	2 6	2 56	1 7	5 26	2 14	6 53	0 40	6 10	0 55	3 32	17 9	1 29	2 11	2 45	15 59	2 41
T 27	12 49	5n 7	1 14	12 1	0 28	20 28	0 30	6 55	2 2	3 1	1 7	5 29	2 15	6 52	0 40	6 9	0 55	3 32	17 9	1 29	2 13	2 49	16 0	2 41
W28	13 9	10 37	2 15	11 18	0 7	20 46	0 33	6 53	1 58	3 6	1 7	5 31	2 15	6 51	0 40	6 8	0 55	3 33	17 9	1 30	2 14	2 52	16 2	2 42
T 29	13 29	15 47	3 10	10 37	0n13	21 4	0 35	6 51	1 54	3 10	1 7	5 34	2 15	6 50	0 40	6 8	0 55	3 33	17 9	1 32	2 15	2 55	16 4	2 42
F 30	13 48	20 24	3 57	10 0	0 32	21 22	0 38	6 49	1 50	3 15	1 7	5 37	2 15	6 49	0 40	6 7	0 55	3 33	17 9	1 35	2 16	2 59	16 6	2 42
S 31	14s 8	24n12	4n34	9s28	0n50	21s38	0s41	6n47	1s46	3s20	1n 7	5s39	2n15	6n48	0s40	6n 7	0n55	3s34	17s 9	1s38	2s18	3n 2	16s 7	2n42

Julian Day Number = 2487977.5, Delta T = 93.07 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'02, Lahiri = 25°15'03

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

NOVEMBER 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 27	8♏52'45	10♊41	25°R59	5♐25	21°R23	11♎13	19♎54	18°R55	16♍42	3°R15	25°R45	24♓10	5♈28	24♏ 2	S 1
M 2	2 46 24	9°52'44	23°19	25♎38	6°39	21♈10	11°25	20° 1	18♈52	16°43	3♉13	25♓38	24° 7	5°34	24°10	M 2
T 3	2 50 20	10°52'44	6♋ 9	25°D28	7°53	20°58	11°38	20° 8	18°50	16°45	3°12	25°31	24° 4	5°41	24°18	T 3
W 4	2 54 17	11°52'47	19°13	25°29	9° 7	20°46	11°50	20°15	18°48	16°46	3°11	25°27	24° 0	5°48	24°26	W 4
T 5	2 58 13	12°52'52	2♌33	25°42	10°21	20°35	12° 2	20°22	18°46	16°48	3°10	25°24	23°57	5°54	24°34	T 5
F 6	3 2 10	13°52'59	16° 9	26° 4	11°35	20°24	12°14	20°29	18°44	16°49	3° 9	25°D24	23°54	6° 1	24°41	F 6
S 7	3 6 7	14°53'08	0♍ 3	26°36	12°49	20°14	12°26	20°36	18°42	16°50	3° 8	25°25	23°51	6° 8	24°49	S 7
S 8	3 10 3	15°53'20	14°16	27°17	14° 3	20° 5	12°38	20°43	18°40	16°52	3° 7	25°26	23°48	6°14	24°57	S 8
M 9	3 14 0	16°53'33	28°46	28° 6	15°17	19°57	12°49	20°50	18°37	16°53	3° 6	25°R26	23°45	6°21	25° 5	M 9
T 10	3 17 56	17°53'48	13♎30	29° 1	16°31	19°50	13° 1	20°57	18°35	16°54	3° 4	25°25	23°41	6°27	25°13	T 10
W11	3 21 53	18°54'05	28°23	0♏ 3	17°45	19°43	13°13	21° 4	18°33	16°56	3° 3	25°21	23°38	6°34	25°21	W11
T 12	3 25 49	19°54'24	13♏16	1°10	18°59	19°38	13°24	21°11	18°31	16°57	3° 2	25°15	23°35	6°41	25°29	T 12
F 13	3 29 46	20°54'45	28° 3	2°21	20°13	19°33	13°36	21°17	18°29	16°58	3° 1	25° 6	23°32	6°47	25°37	F 13
S 14	3 33 42	21°55'08	12♐34	3°36	21°27	19°29	13°48	21°24	18°28	16°59	3° 0	24°57	23°29	6°54	25°45	S 14
S 15	3 37 39	22°55'32	26°42	4°55	22°41	19°25	13°59	21°31	18°26	17° 0	2°59	24°47	23°26	7° 1	25°53	S 15
M16	3 41 36	23°55'58	10♑25	6°16	23°54	19°23	14°10	21°37	18°24	17° 1	2°58	24°39	23°22	7° 7	26° 1	M16
T 17	3 45 32	24°56'25	23°39	7°40	25° 8	19°21	14°22	21°44	18°22	17° 3	2°57	24°32	23°19	7°14	26° 9	T 17
W18	3 49 29	25°56'53	6♒28	9° 6	26°22	19°D21	14°33	21°50	18°20	17° 4	2°56	24°28	23°16	7°21	26°17	W18
T 19	3 53 25	26°57'23	18°54	10°33	27°36	19°21	14°44	21°57	18°18	17° 5	2°55	24°26	23°13	7°27	26°25	T 19
F 20	3 57 22	27°57'54	1♓ 3	12° 2	28°50	19°21	14°55	22° 3	18°17	17° 6	2°54	24°D26	23°10	7°34	26°33	F 20
S 21	4 1 18	28°58'26	12°58	13°32	0♑ 4	19°23	15° 6	22°10	18°15	17° 7	2°53	24°26	23° 6	7°41	26°41	S 21
S 22	4 5 15	29°58'59	24°47	15° 3	1°18	19°25	15°17	22°16	18°13	17° 7	2°52	24°R27	23° 3	7°47	26°49	S 22
M23	4 9 11	0♐59'34	6♈34	16°34	2°31	19°29	15°28	22°22	18°12	17° 8	2°51	24°26	23° 0	7°54	26°57	M23
T 24	4 13 8	2° 0'09	18°24	18° 6	3°45	19°32	15°39	22°29	18°10	17° 9	2°50	24°23	22°57	8° 1	27° 5	T 24
W25	4 17 5	3° 0'46	0♉20	19°39	4°59	19°37	15°50	22°35	18° 9	17°10	2°49	24°17	22°54	8° 7	27°13	W25
T 26	4 21 1	4° 1'25	12°27	21°12	6°13	19°43	16° 0	22°41	18° 7	17°11	2°48	24° 9	22°51	8°14	27°21	T 26
F 27	4 24 58	5° 2'05	24°46	22°45	7°26	19°49	16°11	22°47	18° 6	17°12	2°47	23°58	22°47	8°21	27°29	F 27
S 28	4 28 54	6° 2'46	7♊18	24°19	8°40	19°56	16°21	22°53	18° 4	17°12	2°46	23°46	22°44	8°27	27°37	S 28
S 29	4 32 51	7° 3'28	20° 4	25°52	9°54	20° 3	16°32	22°59	18° 3	17°13	2°45	23°33	22°41	8°34	27°45	S 29
M30	4 36 47	8♐ 4'12	3♋ 2	27♏26	11♑ 7	20♈12	16♎42	23♎ 5	18♈ 2	17♍14	2♉44	23♓20	22♓38	8♈40	27♏53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	26n57	4n58	9s 0	1n 6	21s54	0s43	6n46	1s42	3s25	1n 7	5s42	2n15	6n48	0s40	6n 6	0n55	3s34	17s 9	1s41	2s19	3n 6	16s 9	2n42
M 2	14 46	28 23	5 8	8 39	1 21	22 10	0 46	6 45	1 37	3 29	1 7	5 44	2 15	6 47	0 40	6 6	0 55	3 34	17 9	1 44	2 20	3 9	16 11	2 42
T 3	15 5	28 20	5 3	8 23	1 33	22 25	0 49	6 44	1 33	3 34	1 7	5 47	2 15	6 46	0 40	6 5	0 55	3 34	17 8	1 47	2 21	3 13	16 13	2 43
W 4	15 24	26 43	4 43	8 14	1 44	22 39	0 51	6 43	1 29	3 39	1 7	5 50	2 15	6 45	0 40	6 4	0 56	3 35	17 8	1 49	2 23	3 16	16 14	2 43
T 5	15 42	23 35	4 6	8 10	1 54	22 53	0 54	6 43	1 25	3 43	1 7	5 52	2 15	6 44	0 40	6 4	0 56	3 35	17 8	1 50	2 24	3 19	16 16	2 43
F 6	16 0	19 6	3 16	8 11	2 1	23 6	0 57	6 43	1 21	3 48	1 8	5 55	2 15	6 44	0 40	6 3	0 56	3 35	17 8	1 50	2 25	3 23	16 18	2 43
S 7	16 18	13 31	2 12	8 17	2 7	23 18	0 59	6 43	1 17	3 52	1 8	5 57	2 15	6 43	0 40	6 3	0 56	3 36	17 8	1 49	2 26	3 26	16 19	2 43
S 8	16 35	7 7	1 0	8 28	2 11	23 30	1 2	6 43	1 13	3 57	1 8	6 0	2 16	6 42	0 40	6 2	0 56	3 36	17 8	1 49	2 28	3 30	16 21	2 44
M 9	16 52	0 13	0s18	8 42	2 14	23 41	1 4	6 43	1 10	4 1	1 8	6 2	2 16	6 41	0 39	6 2	0 56	3 36	17 8	1 49	2 29	3 33	16 23	2 44
T 10	17 9	6s48	1 36	9 0	2 16	23 51	1 7	6 44	1 6	4 6	1 8	6 4	2 16	6 40	0 39	6 1	0 56	3 36	17 8	1 49	2 30	3 37	16 24	2 44
W11	17 26	13 30	2 47	9 21	2 16	24 1	1 9	6 45	1 2	4 10	1 8	6 7	2 16	6 40	0 39	6 1	0 56	3 37	17 8	1 51	2 32	3 40	16 26	2 44
T 12	17 42	19 26	3 48	9 45	2 16	24 10	1 11	6 47	0 58	4 15	1 8	6 9	2 16	6 39	0 39	6 1	0 56	3 37	17 8	1 53	2 33	3 43	16 28	2 44
F 13	17 59	24 8	4 32	10 11	2 14	24 18	1 14	6 48	0 55	4 19	1 8	6 12	2 16	6 38	0 39	6 0	0 56	3 37	17 8	1 57	2 34	3 47	16 29	2 45
S 14	18 14	27 13	4 58	10 39	2 12	24 25	1 16	6 50	0 51	4 23	1 8	6 14	2 16	6 38	0 39	6 0	0 56	3 37	17 7	2 0	2 35	3 50	16 31	2 45
S 15	18 30	28 28	5 5	11 8	2 9	24 32	1 18	6 52	0 47	4 28	1 9	6 16	2 16	6 37	0 39	5 59	0 56	3 38	17 7	2 4	2 37	3 54	16 33	2 45
M16	18 45	27 54	4 54	11 38	2 5	24 38	1 21	6 54	0 44	4 32	1 9	6 19	2 16	6 36	0 39	5 59	0 56	3 38	17 7	2 7	2 38	3 57	16 34	2 45
T 17	19 0	25 44	4 27	12 9	2 1	24 43	1 23	6 57	0 40	4 36	1 9	6 21	2 17	6 35	0 39	5 58	0 56	3 38	17 7	2 10	2 39	4 1	16 36	2 45
W18	19 14	22 19	3 47	12 41	1 56	24 48	1 25	7 0	0 37	4 40	1 9	6 23	2 17	6 35	0 39	5 58	0 56	3 38	17 7	2 12	2 40	4 4	16 38	2 46
T 19	19 28	17 58	2 58	13 13	1 51	24 52	1 27	7 3	0 34	4 45	1 9	6 26	2 17	6 34	0 39	5 58	0 56	3 38	17 7	2 13	2 42	4 7	16 39	2 46
F 20	19 42	13 0	2 2	13 46	1 46	24 55	1 29	7 6	0 30	4 49	1 9	6 28	2 17	6 34	0 39	5 57	0 56	3 39	17 6	2 13	2 43	4 11	16 41	2 46
S 21	19 55	7 37	1 1	14 19	1 40	24 57	1 31	7 10	0 27	4 53	1 9	6 30	2 17	6 33	0 39	5 57	0 56	3 39	17 6	2 13	2 44	4 14	16 42	2 46
S 22	20 8	2 3	0n 2	14 51	1 34	24 59	1 33	7 14	0 24	4 57	1 9	6 32	2 17	6 32	0 39	5 57	0 56	3 39	17 6	2 12	2 45	4 18	16 44	2 47
M23	20 21	3n35	1 4	15 23	1 27	24 59	1 35	7 18	0 21	5 1	1 10	6 35	2 17	6 32	0 39	5 56	0 56	3 39	17 6	2 13	2 47	4 21	16 46	2 47
T 24	20 33	9 7	2 4	15 55	1 21	24 59	1 37	7 22	0 18	5 5	1 10	6 37	2 18	6 31	0 39	5 56	0 56	3 39	17 6	2 14	2 48	4 24	16 47	2 47
W25	20 45	14 22	2 59	16 27	1 14	24 59	1 39	7 26	0 15	5 9	1 10	6 39	2 18	6 31	0 39	5 56	0 56	3 39	17 6	2 16	2 49	4 28	16 49	2 47
T 26	20 57	19 9	3 46	16 58	1 7	24 57	1 40	7 31	0 12	5 13	1 10	6 41	2 18	6 30	0 39	5 56	0 56	3 39	17 5	2 19	2 50	4 31	16 50	2 48
F 27	21 8	23 13	4 23	17 29	1 0	24 55	1 42	7 36	0 9	5 17	1 10	6 43	2 18	6 30	0 39	5 55	0 56	3 39	17 5	2 24	2 52	4 35	16 52	2 48
S 28	21 18	26 16	4 49	17 59	0 53	24 52	1 44	7 41	0 6	5 21	1 10	6 45	2 18	6 29	0 39	5 55	0 56	3 40	17 5	2 29	2 53	4 38	16 53	2 48
S 29	21 29	28 3	5 0	18 28	0 46	24 49	1 45	7 47	0 4	5 25	1 10	6 47	2 18	6 29	0 39	5 55	0 56	3 40	17 5	2 34	2 54	4 41	16 55	2 49
M30	21s39	28n20	4n57	18s56	0n39	24s44	1s47	7n52	0s 1	5s28	1n11	6s49	2n19	6n28	0s39	5n55	0n57	3s40	17s 5	2s39	2s55	4n45	16s56	2n49

Julian Day Number = 2488008.5, Delta T = 93.10 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'07, Lahiri = 25°15'07

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ASTRODIENST EPHEMERIS for the year 2099
geocentric

DECEMBER 2099 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 44	9♐ 4'57	16♋11	29♏ 0	12♑21	20♈21	16♎52	23♎11	18°R 0	17♍14	2°R43	23°R 9	22♓35	8♈47	28♏ 1	T 1
W 2	4 44 40	10° 5'43	29°32	0♐34	13°34	20°30	17° 2	23°17	17♈59	17°15	2♉43	23♓ 1	22°32	8°54	28° 9	W 2
T 3	4 48 37	11° 6'31	13♌ 2	2° 8	14°48	20°40	17°12	23°22	17°58	17°16	2°42	22°55	22°28	9° 0	28°17	T 3
F 4	4 52 34	12° 7'21	26°43	3°42	16° 1	20°51	17°22	23°28	17°57	17°16	2°41	22°53	22°25	9° 7	28°24	F 4
S 5	4 56 30	13° 8'11	10♍33	5°16	17°15	21° 3	17°32	23°34	17°56	17°17	2°40	22°D52	22°22	9°14	28°32	S 5
S 6	5 0 27	14° 9'03	24°35	6°50	18°28	21°15	17°41	23°39	17°55	17°17	2°39	22°R52	22°19	9°20	28°40	S 6
M 7	5 4 23	15° 9'57	8♎46	8°23	19°42	21°28	17°51	23°45	17°54	17°18	2°38	22°51	22°16	9°27	28°48	M 7
T 8	5 8 20	16°10'52	23° 7	9°57	20°55	21°41	18° 1	23°50	17°53	17°18	2°38	22°49	22°12	9°34	28°56	T 8
W 9	5 12 16	17°11'48	7♏34	11°31	22° 9	21°55	18°10	23°56	17°52	17°18	2°37	22°43	22° 9	9°40	29° 3	W 9
T 10	5 16 13	18°12'45	22° 3	13° 5	23°22	22°10	18°19	24° 1	17°51	17°19	2°36	22°35	22° 6	9°47	29°11	T 10
F 11	5 20 9	19°13'44	6♐28	14°39	24°35	22°25	18°28	24° 6	17°50	17°19	2°35	22°24	22° 3	9°54	29°19	F 11
S 12	5 24 6	20°14'43	20°42	16°13	25°49	22°41	18°37	24°11	17°49	17°19	2°35	22°11	22° 0	10° 0	29°26	S 12
S 13	5 28 3	21°15'44	4♑39	17°47	27° 2	22°57	18°46	24°16	17°49	17°20	2°34	21°58	21°57	10° 7	29°34	S 13
M14	5 31 59	22°16'45	18°15	19°21	28°15	23°14	18°55	24°21	17°48	17°20	2°33	21°47	21°53	10°14	29°42	M14
T 15	5 35 56	23°17'47	1♒28	20°56	29°28	23°31	19° 4	24°26	17°47	17°20	2°33	21°37	21°50	10°20	29°49	T 15
W16	5 39 52	24°18'49	14°18	22°30	0♒41	23°49	19°13	24°31	17°47	17°20	2°32	21°30	21°47	10°27	29°57	W16
T 17	5 43 49	25°19'52	26°45	24° 4	1°54	24° 7	19°21	24°36	17°46	17°20	2°31	21°25	21°44	10°34	0♐ 4	T 17
F 18	5 47 45	26°20'55	8♓55	25°39	3° 8	24°26	19°29	24°41	17°46	17°20	2°31	21°23	21°41	10°40	0°12	F 18
S 19	5 51 42	27°21'59	20°53	27°13	4°21	24°45	19°38	24°45	17°45	17°R20	2°30	21°23	21°38	10°47	0°19	S 19
S 20	5 55 39	28°23'03	2♈42	28°48	5°33	25° 4	19°46	24°50	17°45	17°20	2°30	21°23	21°34	10°54	0°26	S 20
M21	5 59 35	29°24'07	14°30	0♑23	6°46	25°24	19°54	24°54	17°45	17°20	2°29	21°22	21°31	11° 0	0°34	M21
T 22	6 3 32	0♑25'12	26°21	1°58	7°59	25°45	20° 1	24°59	17°44	17°20	2°28	21°20	21°28	11° 7	0°41	T 22
W23	6 7 28	1°26'17	8♉21	3°33	9°12	26° 6	20° 9	25° 3	17°44	17°20	2°28	21°14	21°25	11°14	0°48	W23
T 24	6 11 25	2°27'22	20°34	5° 9	10°25	26°27	20°17	25° 7	17°44	17°20	2°27	21° 6	21°22	11°20	0°56	T 24
F 25	6 15 21	3°28'28	3♊ 2	6°44	11°37	26°49	20°24	25°11	17°44	17°20	2°27	20°56	21°18	11°27	1° 3	F 25
S 26	6 19 18	4°29'34	15°48	8°20	12°50	27°11	20°31	25°15	17°44	17°19	2°26	20°44	21°15	11°33	1°10	S 26
S 27	6 23 14	5°30'40	28°52	9°56	14° 3	27°34	20°39	25°19	17°D44	17°19	2°26	20°30	21°12	11°40	1°17	S 27
M28	6 27 11	6°31'47	12♋12	11°33	15°15	27°57	20°46	25°23	17°44	17°19	2°26	20°18	21° 9	11°47	1°24	M28
T 29	6 31 8	7°32'53	25°47	13° 9	16°27	28°20	20°53	25°27	17°44	17°19	2°25	20° 7	21° 6	11°53	1°31	T 29
W30	6 35 4	8°34'01	9♌33	14°46	17°40	28°43	20°59	25°31	17°44	17°18	2°25	19°58	21° 3	12° 0	1°38	W30
T 31	6 39 1	9♑35'08	23♌26	16♑23	18♒52	29♈ 7	21♎ 6	25♎34	17♈44	17♍18	2♉25	19♓53	20♓59	12♈ 7	1♐45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s48	27n 2	4n37	19s24	0n32	24s39	1s48	7n58	0n 2	5s32	1n11	6s51	2n19	6n28	0s39	5n54	0n57	3s40	17s 4	2s43	2s57	4n48	16s58	2n49
W 2	21 57	24 12	4 3	19 51	0 25	24 33	1 49	8 4	0 4	5 36	1 11	6 53	2 19	6 27	0 39	5 54	0 57	3 40	17 4	2 46	2 58	4 52	16 59	2 49
T 3	22 6	20 0	3 14	20 17	0 18	24 26	1 51	8 10	0 7	5 40	1 11	6 55	2 19	6 27	0 39	5 54	0 57	3 40	17 4	2 49	2 59	4 55	17 1	2 50
F 4	22 14	14 42	2 14	20 42	0 11	24 19	1 52	8 17	0 9	5 43	1 11	6 57	2 19	6 26	0 39	5 54	0 57	3 40	17 4	2 50	3 0	4 59	17 2	2 50
S 5	22 22	8 36	1 5	21 6	0 4	24 11	1 53	8 23	0 11	5 47	1 11	6 59	2 19	6 26	0 39	5 54	0 57	3 40	17 3	2 50	3 2	5 2	17 3	2 50
S 6	22 29	2 1	0s 9	21 29	0s 3	24 2	1 54	8 30	0 14	5 50	1 12	7 1	2 20	6 26	0 39	5 53	0 57	3 40	17 3	2 50	3 3	5 5	17 5	2 51
M 7	22 36	4s45	1 23	21 51	0 10	23 53	1 55	8 37	0 16	5 54	1 12	7 3	2 20	6 25	0 39	5 53	0 57	3 40	17 3	2 50	3 4	5 9	17 6	2 51
T 8	22 43	11 20	2 33	22 12	0 16	23 43	1 56	8 44	0 18	5 57	1 12	7 5	2 20	6 25	0 39	5 53	0 57	3 40	17 3	2 51	3 5	5 12	17 7	2 51
W 9	22 49	17 23	3 33	22 32	0 23	23 32	1 57	8 51	0 20	6 1	1 12	7 6	2 20	6 25	0 39	5 53	0 57	3 40	17 2	2 53	3 7	5 15	17 9	2 52
T 10	22 54	22 26	4 19	22 51	0 30	23 20	1 57	8 58	0 22	6 4	1 12	7 8	2 20	6 24	0 39	5 53	0 57	3 40	17 2	2 57	3 8	5 19	17 10	2 52
F 11	23 0	26 7	4 49	23 9	0 36	23 8	1 58	9 6	0 24	6 7	1 12	7 10	2 21	6 24	0 39	5 53	0 57	3 40	17 2	3 1	3 9	5 22	17 11	2 52
S 12	23 4	28 5	5 0	23 25	0 42	22 55	1 59	9 13	0 26	6 11	1 13	7 12	2 21	6 24	0 39	5 53	0 57	3 40	17 2	3 6	3 10	5 26	17 13	2 53
S 13	23 8	28 13	4 53	23 40	0 49	22 41	1 59	9 21	0 28	6 14	1 13	7 13	2 21	6 24	0 38	5 53	0 57	3 40	17 1	3 11	3 12	5 29	17 14	2 53
M14	23 12	26 38	4 29	23 55	0 55	22 27	2 0	9 29	0 30	6 17	1 13	7 15	2 21	6 23	0 38	5 53	0 57	3 40	17 1	3 16	3 13	5 32	17 15	2 53
T 15	23 16	23 35	3 51	24 7	1 0	22 12	2 0	9 37	0 32	6 20	1 13	7 16	2 21	6 23	0 38	5 53	0 57	3 40	17 1	3 20	3 14	5 36	17 17	2 54
W16	23 18	19 27	3 3	24 19	1 6	21 57	2 0	9 46	0 34	6 23	1 13	7 18	2 22	6 23	0 38	5 53	0 57	3 40	17 0	3 22	3 15	5 39	17 18	2 54
T 17	23 21	14 34	2 6	24 29	1 12	21 41	2 0	9 54	0 36	6 26	1 13	7 20	2 22	6 23	0 38	5 53	0 57	3 40	17 0	3 24	3 17	5 43	17 19	2 54
F 18	23 23	9 14	1 6	24 38	1 17	21 24	2 0	10 2	0 37	6 29	1 14	7 21	2 22	6 23	0 38	5 53	0 57	3 40	17 0	3 25	3 18	5 46	17 20	2 55
S 19	23 24	3 39	0 3	24 46	1 22	21 7	2 0	10 11	0 39	6 32	1 14	7 23	2 22	6 22	0 38	5 53	0 57	3 40	17 0	3 25	3 19	5 49	17 21	2 55
S 20	23 25	1n59	1n 0	24 53	1 27	20 49	2 0	10 20	0 41	6 35	1 14	7 24	2 23	6 22	0 38	5 53	0 57	3 39	16 59	3 25	3 20	5 53	17 22	2 55
M21	23 26	7 33	1 59	24 58	1 32	20 30	2 0	10 29	0 42	6 38	1 14	7 25	2 23	6 22	0 38	5 53	0 57	3 39	16 59	3 25	3 22	5 56	17 24	2 56
T 22	23 26	12 52	2 54	25 1	1 36	20 11	2 0	10 38	0 44	6 41	1 14	7 27	2 23	6 22	0 38	5 53	0 57	3 39	16 59	3 26	3 23	5 59	17 25	2 56
W23	23 25	17 46	3 42	25 4	1 41	19 52	1 59	10 47	0 45	6 43	1 15	7 28	2 23	6 22	0 38	5 53	0 57	3 39	16 58	3 28	3 24	6 3	17 26	2 57
T 24	23 24	22 3	4 20	25 4	1 45	19 32	1 59	10 56	0 47	6 46	1 15	7 29	2 23	6 22	0 38	5 53	0 58	3 39	16 58	3 31	3 25	6 6	17 27	2 57
F 25	23 23	25 26	4 47	25 4	1 49	19 11	1 58	11 5	0 48	6 48	1 15	7 31	2 24	6 22	0 38	5 53	0 58	3 39	16 58	3 36	3 27	6 10	17 28	2 57
S 26	23 21	27 38	5 0	25 2	1 52	18 50	1 57	11 14	0 50	6 51	1 15	7 32	2 24	6 22	0 38	5 53	0 58	3 39	16 57	3 40	3 28	6 13	17 29	2 58
S 27	23 19	28 23	4 58	24 58	1 55	18 28	1 57	11 24	0 51	6 54	1 16	7 33	2 24	6 22	0 38	5 54	0 58	3 38	16 57	3 46	3 29	6 16	17 30	2 58
M28	23 16	27 30	4 40	24 54	1 58	18 6	1 56	11 33	0 52	6 56	1 16	7 34	2 24	6 22	0 38	5 54	0 58	3 38	16 57	3 51	3 30	6 20	17 31	2 58
T 29	23 13	25 0	4 5	24 47	2 1	17 43	1 55	11 43	0 53	6 58	1 16	7 36	2 25	6 22	0 38	5 54	0 58	3 38	16 56	3 55	3 32	6 23	17 32	2 59
W30	23 9	21 0	3 16	24 39	2 3	17 20	1 54	11 52	0 55	7 1	1 16	7 37	2 25	6 22	0 38	5 54	0 58	3 38	16 56	3 58	3 33	6 26	17 33	2 59
T 31	23s 5	15n50	2n15	24s30	2s 5	16s57	1s52	12n 2	0n56	7s 3	1n16	7s38	2n25	6n22	0s38	5n54	0n58	3s38	16s56	4s 0	3s34	6n30	17s34	3n 0

Julian Day Number = 2488038.5, Delta T = 93.14 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'11, Lahiri = 25°15'11

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