Astrodienst Ephemeris Tables

for the year 2057

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

JANUARY 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

FEBRUARY 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

MARCH 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

APRIL 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

MAY 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

JUNE 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

JULY 2057

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

AUGUST 2057

00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

SEPTEMBER 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

OCTOBER 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

NOVEMBER 2057 — 00:00 UT

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

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

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

ASTRODIENST EPHEMERIS for the year 2057
geocentric

DECEMBER 2057 — 00:00 UT

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

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

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