Astrodienst Ephemeris Tables

for the year 2297

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 2297
geocentric

JANUARY 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 6	10♑47'13	8♈26	13♑41	10°R50	5♒ 3	15°R31	21°R 6	0°R 4	28♏50	9♓42	19°R24	20♌46	18♋ 8	17♐ 4	F 1
S 2	6 48 2	11°48'21	21°28	15°18	10♑14	5°51	15♉30	21♊ 2	0♍ 2	28°52	9°43	19♌23	20°43	18°15	17°11	S 2
S 3	6 51 59	12°49'28	4♉11	16°55	9°37	6°38	15°28	20°57	0° 1	28°53	9°44	19°21	20°40	18°22	17°18	S 3
M 4	6 55 55	13°50'36	16°39	18°32	9° 1	7°25	15°27	20°53	29♌59	28°55	9°45	19°17	20°37	18°28	17°25	M 4
T 5	6 59 52	14°51'43	28°54	20° 9	8°26	8°12	15°26	20°49	29°58	28°57	9°46	19°12	20°33	18°35	17°32	T 5
W 6	7 3 49	15°52'50	10♊59	21°47	7°52	8°59	15°26	20°44	29°56	28°59	9°47	19° 6	20°30	18°42	17°39	W 6
T 7	7 7 45	16°53'57	22°57	23°25	7°19	9°46	15°25	20°40	29°54	29° 0	9°48	19° 0	20°27	18°48	17°46	T 7
F 8	7 11 42	17°55'04	4♋50	25° 3	6°48	10°33	15°25	20°36	29°53	29° 2	9°49	18°54	20°24	18°55	17°53	F 8
S 9	7 15 38	18°56'12	16°41	26°41	6°18	11°20	15°D25	20°32	29°51	29° 4	9°50	18°49	20°21	19° 2	18° 0	S 9
S 10	7 19 35	19°57'19	28°29	28°20	5°50	12° 7	15°25	20°28	29°49	29° 5	9°51	18°46	20°17	19° 8	18° 7	S 10
M11	7 23 31	20°58'26	10♌19	29°59	5°24	12°55	15°25	20°24	29°47	29° 7	9°52	18°44	20°14	19°15	18°14	M11
T 12	7 27 28	21°59'32	22°11	1♒38	5° 0	13°42	15°25	20°20	29°45	29° 8	9°54	18°D44	20°11	19°22	18°20	T 12
W13	7 31 24	23° 0'39	4♍ 9	3°17	4°38	14°29	15°26	20°17	29°43	29°10	9°55	18°45	20° 8	19°28	18°27	W13
T 14	7 35 21	24° 1'46	16°15	4°56	4°19	15°16	15°27	20°13	29°42	29°11	9°56	18°46	20° 5	19°35	18°34	T 14
F 15	7 39 18	25° 2'53	28°33	6°35	4° 2	16° 4	15°28	20° 9	29°40	29°13	9°57	18°48	20° 2	19°42	18°40	F 15
S 16	7 43 14	26° 4'00	11♎ 8	8°14	3°47	16°51	15°29	20° 6	29°37	29°14	9°59	18°49	19°58	19°48	18°47	S 16
S 17	7 47 11	27° 5'06	24° 2	9°52	3°35	17°38	15°31	20° 2	29°35	29°16	10° 0	18°R50	19°55	19°55	18°53	S 17
M18	7 51 7	28° 6'13	7♏20	11°30	3°25	18°26	15°33	19°59	29°33	29°17	10° 1	18°50	19°52	20° 2	19° 0	M18
T 19	7 55 4	29° 7'20	21° 4	13° 8	3°18	19°13	15°35	19°56	29°31	29°18	10° 2	18°49	19°49	20° 8	19° 6	T 19
W20	7 59 0	0♒ 8'27	5♐15	14°45	3°14	20° 0	15°37	19°53	29°29	29°20	10° 4	18°47	19°46	20°15	19°12	W20
T 21	8 2 57	1° 9'33	19°51	16°20	3°D12	20°48	15°39	19°50	29°27	29°21	10° 5	18°44	19°43	20°22	19°18	T 21
F 22	8 6 53	2°10'39	4♑48	17°55	3°12	21°35	15°42	19°47	29°25	29°22	10° 6	18°42	19°39	20°28	19°25	F 22
S 23	8 10 50	3°11'45	19°57	19°27	3°15	22°23	15°44	19°44	29°22	29°23	10° 8	18°40	19°36	20°35	19°31	S 23
S 24	8 14 47	4°12'51	5♒11	20°58	3°20	23°10	15°47	19°41	29°20	29°25	10° 9	18°39	19°33	20°42	19°37	S 24
M25	8 18 43	5°13'56	20°18	22°26	3°27	23°57	15°50	19°38	29°18	29°26	10°11	18°D39	19°30	20°48	19°43	M25
T 26	8 22 40	6°15'00	5♓10	23°51	3°37	24°45	15°54	19°35	29°15	29°27	10°12	18°39	19°27	20°55	19°49	T 26
W27	8 26 36	7°16'03	19°39	25°13	3°49	25°32	15°57	19°33	29°13	29°28	10°13	18°40	19°23	21° 2	19°55	W27
T 28	8 30 33	8°17'05	3♈43	26°30	4° 3	26°20	16° 1	19°31	29°11	29°29	10°15	18°41	19°20	21° 8	20° 1	T 28
F 29	8 34 29	9°18'06	17°19	27°42	4°19	27° 7	16° 5	19°28	29° 8	29°30	10°16	18°42	19°17	21°15	20° 6	F 29
S 30	8 38 26	10°19'06	0♉29	28°49	4°37	27°55	16° 9	19°26	29° 6	29°31	10°18	18°42	19°14	21°22	20°12	S 30
S 31	8 42 22	11♒20'05	13♉16	29♒49	4♑57	28♒42	16♉13	19♊24	29♌ 3	29♏32	10♓19	18°R43	19♌11	21♋28	20♐18	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
F 1	22s58	0s16	3s56	24s34	1s53	19s36	3n23	20s 5	1s 9	15n24	1s 6	21n36	1s30	12n 9	0n46	18s15	1n40	19s26	12s28	14n59	14n33	19n25	18s 6	4n41
S 2	22 53	4n 6	4 35	24 27	1 56	19 24	3 37	19 54	1 9	15 24	1 6	21 36	1 30	12 10	0 46	18 15	1 40	19 25	12 28	14 59	14 34	19 25	18 7	4 41
S 3	22 47	8 10	5 1	24 18	1 59	19 13	3 51	19 42	1 9	15 24	1 6	21 36	1 30	12 10	0 46	18 15	1 40	19 25	12 27	14 59	14 35	19 25	18 7	4 42
M 4	22 41	11 48	5 11	24 7	2 1	19 2	4 4	19 30	1 9	15 24	1 5	21 35	1 30	12 11	0 46	18 16	1 40	19 24	12 27	15 1	14 36	19 25	18 7	4 42
T 5	22 34	14 53	5 7	23 56	2 4	18 52	4 17	19 18	1 9	15 24	1 5	21 35	1 30	12 11	0 46	18 16	1 40	19 23	12 27	15 2	14 37	19 24	18 8	4 43
W 6	22 27	17 17	4 49	23 42	2 5	18 42	4 29	19 5	1 9	15 24	1 5	21 35	1 30	12 12	0 46	18 16	1 40	19 23	12 27	15 4	14 38	19 24	18 8	4 43
T 7	22 20	18 54	4 19	23 27	2 7	18 32	4 40	18 52	1 8	15 24	1 5	21 35	1 29	12 12	0 46	18 17	1 40	19 22	12 27	15 6	14 39	19 24	18 8	4 43
F 8	22 12	19 41	3 38	23 11	2 8	18 23	4 51	18 40	1 8	15 24	1 4	21 35	1 29	12 13	0 46	18 17	1 40	19 22	12 26	15 8	14 40	19 24	18 8	4 44
S 9	22 4	19 36	2 47	22 53	2 8	18 14	5 1	18 26	1 8	15 24	1 4	21 35	1 29	12 14	0 46	18 17	1 40	19 21	12 26	15 9	14 41	19 24	18 8	4 44
S 10	21 55	18 39	1 49	22 33	2 9	18 6	5 11	18 13	1 8	15 25	1 4	21 35	1 29	12 14	0 46	18 18	1 40	19 20	12 26	15 11	14 42	19 24	18 9	4 45
M11	21 46	16 53	0 46	22 13	2 8	17 58	5 19	18 0	1 8	15 25	1 3	21 35	1 29	12 15	0 46	18 18	1 40	19 20	12 26	15 11	14 43	19 23	18 9	4 45
T 12	21 36	14 24	0n19	21 50	2 7	17 51	5 27	17 46	1 8	15 26	1 3	21 35	1 29	12 16	0 46	18 18	1 40	19 19	12 26	15 11	14 44	19 23	18 9	4 45
W13	21 26	11 17	1 24	21 26	2 6	17 44	5 35	17 32	1 8	15 26	1 3	21 34	1 28	12 16	0 46	18 18	1 40	19 18	12 25	15 11	14 45	19 23	18 9	4 46
T 14	21 16	7 39	2 26	21 1	2 4	17 38	5 41	17 18	1 7	15 27	1 2	21 34	1 28	12 17	0 46	18 19	1 40	19 18	12 25	15 10	14 46	19 23	18 9	4 46
F 15	21 5	3 40	3 22	20 34	2 2	17 33	5 47	17 4	1 7	15 27	1 2	21 34	1 28	12 18	0 46	18 19	1 40	19 17	12 25	15 10	14 47	19 23	18 9	4 47
S 16	20 54	0s33	4 10	20 6	1 59	17 28	5 53	16 49	1 7	15 28	1 2	21 34	1 28	12 19	0 47	18 19	1 40	19 16	12 25	15 9	14 48	19 23	18 9	4 47
S 17	20 42	4 51	4 47	19 36	1 56	17 24	5 57	16 35	1 7	15 29	1 2	21 34	1 28	12 19	0 47	18 19	1 40	19 16	12 25	15 9	14 49	19 22	18 9	4 48
M18	20 30	9 3	5 10	19 5	1 52	17 20	6 1	16 20	1 7	15 29	1 1	21 34	1 27	12 20	0 47	18 20	1 40	19 15	12 24	15 9	14 50	19 22	18 9	4 48
T 19	20 18	12 55	5 16	18 33	1 47	17 17	6 4	16 5	1 6	15 30	1 1	21 34	1 27	12 21	0 47	18 20	1 40	19 15	12 24	15 10	14 51	19 22	18 10	4 49
W20	20 5	16 10	5 3	18 0	1 41	17 15	6 7	15 50	1 6	15 31	1 1	21 34	1 27	12 22	0 47	18 20	1 40	19 14	12 24	15 10	14 52	19 22	18 10	4 49
T 21	19 52	18 31	4 31	17 25	1 35	17 13	6 9	15 35	1 6	15 32	1 0	21 34	1 27	12 22	0 47	18 20	1 41	19 13	12 24	15 11	14 53	19 22	18 10	4 49
F 22	19 38	19 39	3 40	16 50	1 28	17 11	6 11	15 19	1 6	15 33	1 0	21 34	1 27	12 23	0 47	18 21	1 41	19 13	12 24	15 12	14 54	19 21	18 10	4 50
S 23	19 25	19 24	2 32	16 14	1 20	17 10	6 12	15 4	1 5	15 34	1 0	21 34	1 26	12 24	0 47	18 21	1 41	19 12	12 24	15 12	14 55	19 21	18 10	4 50
S 24	19 10	17 45	1 14	15 37	1 12	17 9	6 12	14 48	1 5	15 35	1 0	21 34	1 26	12 25	0 47	18 21	1 41	19 11	12 24	15 13	14 56	19 21	18 9	4 51
M25	18 56	14 50	0s 9	15 0	1 2	17 9	6 12	14 32	1 5	15 36	0 59	21 34	1 26	12 26	0 47	18 21	1 41	19 11	12 23	15 13	14 57	19 21	18 9	4 51
T 26	18 41	11 0	1 30	14 22	0 52	17 9	6 12	14 16	1 5	15 38	0 59	21 34	1 26	12 27	0 47	18 21	1 41	19 10	12 23	15 13	14 58	19 20	18 9	4 52
W27	18 25	6 36	2 44	13 44	0 41	17 9	6 11	14 0	1 4	15 39	0 59	21 34	1 25	12 27	0 47	18 22	1 41	19 9	12 23	15 12	14 59	19 20	18 9	4 52
T 28	18 10	1 58	3 45	13 7	0 29	17 10	6 10	13 43	1 4	15 40	0 58	21 34	1 25	12 28	0 47	18 22	1 41	19 9	12 23	15 12	15 0	19 20	18 9	4 53
F 29	17 54	2n36	4 31	12 30	0 16	17 11	6 9	13 27	1 4	15 42	0 58	21 34	1 25	12 29	0 47	18 22	1 41	19 8	12 23	15 12	15 1	19 20	18 9	4 54
S 30	17 38	6 54	5 2	11 54	0 2	17 12	6 7	13 10	1 4	15 43	0 58	21 34	1 25	12 30	0 47	18 22	1 41	19 7	12 23	15 12	15 2	19 19	18 9	4 54
S 31	17s21	10n46	5s16	11s19	0n13	17s14	6n 5	12s54	1s 3	15n45	0s58	21n34	1s25	12n31	0n47	18s22	1n41	19s 7	12s23	15n12	15n 3	19n19	18s 9	4n55

Julian Day Number = 2560022.5, Delta T = 291.81 sec
Ecliptic obliquity = 23°23'55, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°53'30, Lahiri = 28°00'31

ASTRODIENST EPHEMERIS for the year 2297
geocentric

FEBRUARY 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 19	12♒21'04	25♉42	0♓41	5♉19	29♒30	16♉18	19°R22	29°R 1	29♏33	10♓21	18°R42	19♌ 8	21♋35	20♐23	M 1
T 2	8 50 16	13°22'00	7♊54	1°26	5°43	0♓17	16°22	19♊20	28♌58	29°34	10°22	18♌42	19° 4	21°42	20°29	T 2
W 3	8 54 12	14°22'56	19°53	2° 2	6° 8	1° 5	16°27	19°18	28°56	29°35	10°24	18°41	19° 1	21°48	20°34	W 3
T 4	8 58 9	15°23'51	1♋46	2°27	6°36	1°52	16°32	19°17	28°53	29°36	10°25	18°41	18°58	21°55	20°40	T 4
F 5	9 2 5	16°24'44	13°35	2°43	7° 4	2°39	16°37	19°15	28°51	29°37	10°27	18°40	18°55	22° 2	20°45	F 5
S 6	9 6 2	17°25'37	25°23	2°R48	7°35	3°27	16°43	19°14	28°48	29°38	10°28	18°40	18°52	22° 8	20°50	S 6
S 7	9 9 58	18°26'28	7♌13	2°41	8° 7	4°14	16°48	19°12	28°46	29°38	10°30	18°D40	18°49	22°15	20°56	S 7
M 8	9 13 55	19°27'18	19° 8	2°23	8°40	5° 2	16°54	19°11	28°43	29°39	10°31	18°R40	18°45	22°22	21° 1	M 8
T 9	9 17 51	20°28'07	1♍ 9	1°55	9°15	5°49	17° 0	19°10	28°41	29°40	10°33	18°40	18°42	22°28	21° 6	T 9
W10	9 21 48	21°28'55	13°18	1°16	9°51	6°37	17° 6	19° 9	28°38	29°40	10°35	18°40	18°39	22°35	21°11	W10
T 11	9 25 45	22°29'41	25°37	0°28	10°29	7°24	17°12	19° 8	28°35	29°41	10°36	18°40	18°36	22°42	21°15	T 11
F 12	9 29 41	23°30'27	8♎ 8	29♒31	11° 8	8°11	17°19	19° 7	28°33	29°42	10°38	18°39	18°33	22°48	21°20	F 12
S 13	9 33 38	24°31'12	20°52	28°29	11°48	8°59	17°25	19° 6	28°30	29°42	10°39	18°38	18°29	22°55	21°25	S 13
S 14	9 37 34	25°31'55	3♏52	27°21	12°29	9°46	17°32	19° 6	28°28	29°43	10°41	18°38	18°26	23° 2	21°30	S 14
M15	9 41 31	26°32'38	17°10	26°11	13°11	10°34	17°39	19° 5	28°25	29°43	10°43	18°37	18°23	23° 8	21°34	M15
T 16	9 45 27	27°33'20	0♐47	25° 0	13°54	11°21	17°46	19° 5	28°22	29°44	10°44	18°D37	18°20	23°15	21°39	T 16
W17	9 49 24	28°34'00	14°44	23°51	14°39	12° 8	17°53	19° 5	28°20	29°44	10°46	18°37	18°17	23°22	21°43	W17
T 18	9 53 20	29°34'40	29° 1	22°44	15°24	12°56	18° 0	19° 5	28°17	29°45	10°47	18°38	18°14	23°28	21°47	T 18
F 19	9 57 17	0♓35'19	13♑35	21°41	16°10	13°43	18° 8	19°D 5	28°14	29°45	10°49	18°39	18°10	23°35	21°52	F 19
S 20	10 1 14	1°35'56	28°23	20°44	16°58	14°30	18°15	19° 5	28°12	29°45	10°51	18°40	18° 7	23°42	21°56	S 20
S 21	10 5 10	2°36'32	13♒18	19°53	17°46	15°18	18°23	19° 5	28° 9	29°46	10°52	18°R41	18° 4	23°48	22° 0	S 21
M22	10 9 7	3°37'07	28°13	19°10	18°35	16° 5	18°31	19° 5	28° 6	29°46	10°54	18°40	18° 1	23°55	22° 4	M22
T 23	10 13 3	4°37'40	13♓ 0	18°33	19°24	16°52	18°39	19° 6	28° 4	29°46	10°56	18°39	17°58	24° 2	22° 8	T 23
W24	10 17 0	5°38'12	27°31	18° 5	20°15	17°40	18°48	19° 6	28° 1	29°46	10°57	18°38	17°54	24° 8	22°11	W24
T 25	10 20 56	6°38'42	11♈40	17°44	21° 6	18°27	18°56	19° 7	27°59	29°46	10°59	18°35	17°51	24°15	22°15	T 25
F 26	10 24 53	7°39'10	25°24	17°31	21°58	19°14	19° 4	19° 8	27°56	29°47	11° 1	18°33	17°48	24°21	22°19	F 26
S 27	10 28 49	8°39'37	8♉42	17°D25	22°50	20° 1	19°13	19° 9	27°53	29°47	11° 2	18°30	17°45	24°28	22°22	S 27
S 28	10 32 46	9♓40'01	21♉36	17♒25	23♉43	20♓48	19♉22	19♊10	27♌51	29♏47	11♓ 4	18♌28	17♌42	24♋35	22♐26	S 28

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	17s 4	14n 3	5s15	10s46	0n28	17s16	6n 2	12s37	1s 3	15n46	0s57	21n34	1s24	12n32	0n47	18s23	1n41	19s 6	12s23	15n12	15n 4	19n19	18s 9	4n55
T 2	16 47	16 39	5 0	10 15	0 44	17 17	6 0	12 20	1 3	15 48	0 57	21 34	1 24	12 33	0 47	18 23	1 41	19 5	12 22	15 12	15 5	19 19	18 9	4 56
W 3	16 29	18 30	4 32	9 47	1 1	17 19	5 56	12 3	1 2	15 49	0 57	21 34	1 24	12 34	0 47	18 23	1 41	19 5	12 22	15 12	15 6	19 18	18 8	4 56
T 4	16 12	19 31	3 52	9 22	1 18	17 21	5 53	11 45	1 2	15 51	0 57	21 35	1 24	12 34	0 47	18 23	1 41	19 4	12 22	15 12	15 7	19 18	18 8	4 57
F 5	15 53	19 40	3 3	9 0	1 35	17 23	5 50	11 28	1 2	15 53	0 56	21 35	1 23	12 35	0 47	18 23	1 41	19 3	12 22	15 12	15 8	19 18	18 8	4 57
S 6	15 35	18 58	2 6	8 43	1 52	17 26	5 46	11 11	1 1	15 54	0 56	21 35	1 23	12 36	0 47	18 23	1 41	19 2	12 22	15 12	15 9	19 18	18 8	4 58
S 7	15 16	17 25	1 3	8 29	2 9	17 28	5 42	10 53	1 1	15 56	0 56	21 35	1 23	12 37	0 47	18 23	1 41	19 2	12 22	15 12	15 10	19 17	18 7	4 59
M 8	14 58	15 6	0n 3	8 20	2 26	17 30	5 38	10 35	1 1	15 58	0 55	21 35	1 23	12 38	0 47	18 23	1 41	19 1	12 22	15 12	15 11	19 17	18 7	4 59
T 9	14 38	12 7	1 9	8 16	2 41	17 32	5 33	10 18	1 0	16 0	0 55	21 35	1 23	12 39	0 47	18 23	1 41	19 0	12 22	15 12	15 12	19 17	18 7	5 0
W10	14 19	8 36	2 13	8 16	2 56	17 34	5 29	10 0	1 0	16 2	0 55	21 35	1 22	12 40	0 47	18 24	1 42	19 0	12 22	15 12	15 13	19 17	18 7	5 0
T 11	14 0	4 40	3 11	8 21	3 9	17 36	5 24	9 42	1 0	16 4	0 55	21 35	1 22	12 41	0 47	18 24	1 42	18 59	12 22	15 12	15 14	19 16	18 6	5 1
F 12	13 40	0 29	4 2	8 30	3 20	17 38	5 19	9 24	0 59	16 6	0 54	21 36	1 22	12 42	0 47	18 24	1 42	18 58	12 22	15 13	15 15	19 16	18 6	5 2
S 13	13 20	3s47	4 41	8 43	3 29	17 39	5 15	9 6	0 59	16 8	0 54	21 36	1 22	12 43	0 47	18 24	1 42	18 58	12 22	15 13	15 16	19 16	18 6	5 2
S 14	12 59	7 58	5 7	9 0	3 35	17 41	5 9	8 48	0 58	16 10	0 54	21 36	1 21	12 44	0 47	18 24	1 42	18 57	12 22	15 13	15 17	19 15	18 5	5 3
M15	12 39	11 51	5 18	9 19	3 40	17 42	5 4	8 29	0 58	16 12	0 54	21 36	1 21	12 44	0 47	18 24	1 42	18 57	12 22	15 13	15 18	19 15	18 5	5 3
T 16	12 18	15 13	5 11	9 41	3 41	17 43	4 59	8 11	0 58	16 15	0 53	21 36	1 21	12 45	0 47	18 24	1 42	18 56	12 22	15 13	15 19	19 15	18 5	5 4
W17	11 57	17 48	4 45	10 4	3 41	17 44	4 54	7 53	0 57	16 17	0 53	21 37	1 21	12 46	0 47	18 24	1 42	18 55	12 22	15 13	15 19	19 14	18 4	5 5
T 18	11 36	19 22	4 2	10 28	3 38	17 44	4 48	7 34	0 57	16 19	0 53	21 37	1 20	12 47	0 47	18 24	1 42	18 55	12 22	15 13	15 20	19 14	18 4	5 5
F 19	11 15	19 41	3 3	10 53	3 33	17 45	4 42	7 16	0 56	16 21	0 53	21 37	1 20	12 48	0 47	18 24	1 42	18 54	12 21	15 13	15 21	19 14	18 4	5 6
S 20	10 53	18 39	1 50	11 17	3 27	17 45	4 37	6 57	0 56	16 24	0 52	21 37	1 20	12 49	0 47	18 24	1 42	18 53	12 21	15 12	15 22	19 13	18 3	5 7
S 21	10 32	16 19	0 30	11 41	3 18	17 45	4 31	6 38	0 56	16 26	0 52	21 38	1 20	12 50	0 47	18 24	1 42	18 53	12 21	15 12	15 23	19 13	18 3	5 7
M22	10 10	12 54	0s53	12 4	3 9	17 44	4 25	6 20	0 55	16 29	0 52	21 38	1 20	12 51	0 47	18 24	1 42	18 52	12 21	15 12	15 24	19 13	18 2	5 8
T 23	9 48	8 41	2 11	12 25	2 58	17 43	4 19	6 1	0 55	16 31	0 52	21 38	1 19	12 52	0 47	18 24	1 42	18 51	12 21	15 12	15 25	19 12	18 2	5 9
W24	9 26	4 2	3 19	12 45	2 46	17 42	4 13	5 42	0 54	16 34	0 51	21 38	1 19	12 53	0 47	18 24	1 42	18 51	12 21	15 13	15 26	19 12	18 1	5 9
T 25	9 3	0n43	4 13	13 3	2 34	17 40	4 8	5 23	0 54	16 36	0 51	21 39	1 19	12 54	0 47	18 24	1 42	18 50	12 21	15 14	15 27	19 12	18 1	5 10
F 26	8 41	5 18	4 51	13 19	2 21	17 38	4 2	5 4	0 53	16 39	0 51	21 39	1 19	12 54	0 47	18 24	1 42	18 49	12 22	15 15	15 28	19 11	18 1	5 11
S 27	8 19	9 28	5 11	13 33	2 8	17 36	3 56	4 45	0 53	16 41	0 51	21 39	1 18	12 55	0 47	18 24	1 42	18 49	12 22	15 15	15 29	19 11	18 0	5 11
S 28	7s56	13n 3	5s15	13s46	1n55	17s33	3n49	4s26	0s52	16n44	0s51	21n40	1s18	12n56	0n47	18s24	1n43	18s48	12s22	15n16	15n30	19n11	18s 0	5n12

Julian Day Number = 2560053.5, Delta T = 291.95 sec
Ecliptic obliquity = 23°23'55, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°53'34, Lahiri = 28°00'35

ASTRODIENST EPHEMERIS for the year 2297
geocentric

MARCH 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 42	10♓40'24	4♊ 7	17♒33	24♉37	21♓36	19♉31	19♊11	27°R48	29°R47	11♓ 6	18°R27	17♌39	24♋41	22♐29	M 1
T 2	10 40 39	11°40'45	16°20	17°46	25°31	22°23	19°40	19°12	27♌46	29♏47	11° 7	18°D27	17°35	24°48	22°32	T 2
W 3	10 44 36	12°41'03	28°20	18° 6	26°26	23°10	19°49	19°13	27°43	29°47	11° 9	18♌28	17°32	24°55	22°35	W 3
T 4	10 48 32	13°41'20	10♋11	18°30	27°22	23°57	19°58	19°15	27°41	29°47	11°11	18°29	17°29	25° 1	22°38	T 4
F 5	10 52 29	14°41'35	21°59	19° 0	28°18	24°44	20° 8	19°17	27°38	29°47	11°12	18°31	17°26	25° 8	22°41	F 5
S 6	10 56 25	15°41'48	3♌47	19°34	29°14	25°31	20°17	19°18	27°36	29°46	11°14	18°33	17°23	25°15	22°44	S 6
S 7	11 0 22	16°41'59	15°41	20°13	0♒11	26°18	20°27	19°20	27°33	29°46	11°15	18°R34	17°20	25°21	22°47	S 7
M 8	11 4 18	17°42'09	27°42	20°56	1° 9	27° 5	20°37	19°22	27°31	29°46	11°17	18°33	17°16	25°28	22°50	M 8
T 9	11 8 15	18°42'16	9♍54	21°42	2° 7	27°52	20°47	19°24	27°29	29°46	11°19	18°31	17°13	25°35	22°52	T 9
W10	11 12 11	19°42'21	22°18	22°32	3° 5	28°39	20°57	19°26	27°26	29°46	11°20	18°28	17°10	25°41	22°55	W10
T 11	11 16 8	20°42'25	4♎55	23°26	4° 4	29°26	21° 7	19°28	27°24	29°45	11°22	18°23	17° 7	25°48	22°57	T 11
F 12	11 20 5	21°42'26	17°46	24°22	5° 4	0♈13	21°17	19°31	27°21	29°45	11°24	18°18	17° 4	25°55	22°59	F 12
S 13	11 24 1	22°42'26	0♏50	25°21	6° 3	1° 0	21°27	19°33	27°19	29°45	11°25	18°12	17° 0	26° 1	23° 2	S 13
S 14	11 27 58	23°42'25	14° 8	26°23	7° 3	1°47	21°38	19°36	27°17	29°44	11°27	18° 6	16°57	26° 8	23° 4	S 14
M15	11 31 54	24°42'22	27°37	27°27	8° 4	2°33	21°49	19°38	27°15	29°44	11°29	18° 2	16°54	26°15	23° 6	M15
T 16	11 35 51	25°42'17	11♐19	28°34	9° 5	3°20	21°59	19°41	27°12	29°43	11°30	17°59	16°51	26°21	23° 8	T 16
W17	11 39 47	26°42'10	25°13	29°43	10° 6	4° 7	22°10	19°44	27°10	29°43	11°32	17°D58	16°48	26°28	23° 9	W17
T 18	11 43 44	27°42'02	9♑18	0♓53	11° 8	4°54	22°21	19°47	27° 8	29°42	11°33	17°59	16°45	26°35	23°11	T 18
F 19	11 47 40	28°41'53	23°33	2° 6	12° 9	5°40	22°32	19°50	27° 6	29°42	11°35	18° 0	16°41	26°41	23°13	F 19
S 20	11 51 37	29°41'42	7♒56	3°21	13°12	6°27	22°43	19°53	27° 4	29°41	11°37	18° 1	16°38	26°48	23°14	S 20
S 21	11 55 34	0♈41'29	22°24	4°38	14°14	7°14	22°54	19°56	27° 2	29°40	11°38	18°R 2	16°35	26°55	23°16	S 21
M22	11 59 30	1°41'14	6♓54	5°56	15°17	8° 0	23° 5	20° 0	27° 0	29°40	11°40	18° 0	16°32	27° 1	23°17	M22
T 23	12 3 27	2°40'57	21°19	7°16	16°20	8°47	23°17	20° 3	26°58	29°39	11°41	17°57	16°29	27° 8	23°18	T 23
W24	12 7 23	3°40'39	5♈35	8°38	17°23	9°33	23°28	20° 7	26°56	29°38	11°43	17°51	16°25	27°14	23°19	W24
T 25	12 11 20	4°40'18	19°35	10° 1	18°27	10°20	23°40	20°10	26°54	29°38	11°44	17°44	16°22	27°21	23°20	T 25
F 26	12 15 16	5°39'55	3♉16	11°26	19°31	11° 6	23°51	20°14	26°52	29°37	11°46	17°35	16°19	27°28	23°21	F 26
S 27	12 19 13	6°39'31	16°34	12°52	20°35	11°53	24° 3	20°18	26°50	29°36	11°48	17°27	16°16	27°34	23°22	S 27
S 28	12 23 9	7°39'04	29°29	14°20	21°39	12°39	24°15	20°22	26°48	29°35	11°49	17°20	16°13	27°41	23°22	S 28
M29	12 27 6	8°38'35	12♊ 3	15°49	22°43	13°25	24°27	20°26	26°46	29°34	11°51	17°14	16°10	27°48	23°23	M29
T 30	12 31 2	9°38'03	24°18	17°20	23°48	14°12	24°39	20°30	26°45	29°34	11°52	17°11	16° 6	27°54	23°23	T 30
W31	12 34 59	10♈37'30	6♋19	18♓52	24♒53	14♈58	24♉51	20♊34	26♌43	29♏33	11♓54	17°D 9	16♌ 3	28♋ 1	23♐24	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	7s33	15n57	5s 4	13s56	1n42	17s30	3n43	4s 7	0s52	16n46	0s50	21n40	1s18	12n57	0n47	18s24	1n43	18s48	12s22	15n16	15n31	19n10	17s59	5n13
T 2	7 10	18 4	4 39	14 4	1 29	17 26	3 37	3 48	0 52	16 49	0 50	21 40	1 18	12 58	0 47	18 24	1 43	18 47	12 22	15 16	15 32	19 10	17 59	5 13
W 3	6 47	19 21	4 3	14 11	1 15	17 22	3 31	3 29	0 51	16 52	0 50	21 41	1 17	12 59	0 47	18 24	1 43	18 46	12 22	15 16	15 33	19 10	17 58	5 14
T 4	6 24	19 45	3 16	14 16	1 3	17 18	3 25	3 10	0 51	16 54	0 50	21 41	1 17	13 0	0 47	18 24	1 43	18 46	12 22	15 16	15 34	19 9	17 58	5 15
F 5	6 1	19 17	2 21	14 19	0 50	17 13	3 19	2 51	0 50	16 57	0 49	21 41	1 17	13 1	0 47	18 24	1 43	18 45	12 22	15 15	15 35	19 9	17 57	5 15
S 6	5 38	17 58	1 20	14 20	0 38	17 8	3 13	2 32	0 50	17 0	0 49	21 42	1 17	13 1	0 47	18 24	1 43	18 45	12 22	15 15	15 36	19 8	17 56	5 16
S 7	5 15	15 51	0 16	14 19	0 26	17 2	3 7	2 13	0 49	17 3	0 49	21 42	1 17	13 2	0 47	18 23	1 43	18 44	12 22	15 14	15 37	19 8	17 56	5 17
M 8	4 51	13 2	0n50	14 16	0 14	16 56	3 0	1 54	0 49	17 5	0 49	21 42	1 16	13 3	0 47	18 23	1 43	18 43	12 22	15 14	15 38	19 8	17 55	5 17
T 9	4 28	9 37	1 54	14 12	0 3	16 49	2 54	1 35	0 48	17 8	0 49	21 43	1 16	13 4	0 47	18 23	1 43	18 43	12 22	15 15	15 39	19 7	17 55	5 18
W10	4 4	5 43	2 54	14 7	0s 8	16 42	2 48	1 16	0 48	17 11	0 48	21 43	1 16	13 5	0 47	18 23	1 43	18 42	12 22	15 16	15 40	19 7	17 54	5 19
T 11	3 41	1 31	3 47	13 59	0 19	16 35	2 42	0 57	0 47	17 14	0 48	21 44	1 16	13 5	0 47	18 23	1 43	18 42	12 22	15 17	15 41	19 6	17 54	5 20
F 12	3 17	2s49	4 29	13 50	0 29	16 27	2 36	0 38	0 47	17 17	0 48	21 44	1 15	13 6	0 47	18 23	1 43	18 41	12 22	15 19	15 42	19 6	17 53	5 20
S 13	2 53	7 6	4 57	13 39	0 39	16 18	2 30	0 19	0 46	17 20	0 48	21 44	1 15	13 7	0 47	18 23	1 43	18 41	12 22	15 21	15 43	19 6	17 52	5 21
S 14	2 30	11 6	5 11	13 27	0 48	16 10	2 24	0n 1	0 46	17 23	0 48	21 45	1 15	13 8	0 47	18 23	1 43	18 40	12 22	15 23	15 44	19 5	17 52	5 22
M15	2 6	14 36	5 7	13 14	0 57	16 0	2 18	0 20	0 45	17 25	0 47	21 45	1 15	13 9	0 47	18 22	1 43	18 40	12 23	15 24	15 45	19 5	17 51	5 22
T 16	1 42	17 22	4 46	12 59	1 5	15 50	2 12	0 39	0 45	17 28	0 47	21 46	1 15	13 9	0 47	18 22	1 43	18 39	12 23	15 25	15 46	19 4	17 50	5 23
W17	1 19	19 11	4 8	12 42	1 14	15 40	2 6	0 58	0 44	17 31	0 47	21 46	1 14	13 10	0 47	18 22	1 43	18 39	12 23	15 25	15 47	19 4	17 50	5 24
T 18	0 55	19 50	3 15	12 24	1 21	15 29	2 0	1 17	0 43	17 34	0 47	21 46	1 14	13 11	0 47	18 22	1 44	18 38	12 23	15 25	15 48	19 3	17 49	5 25
F 19	0 31	19 14	2 9	12 5	1 28	15 18	1 54	1 36	0 43	17 37	0 47	21 47	1 14	13 11	0 47	18 22	1 44	18 37	12 23	15 25	15 48	19 3	17 49	5 25
S 20	0 7	17 22	0 55	11 44	1 35	15 6	1 48	1 55	0 42	17 40	0 46	21 47	1 14	13 12	0 47	18 22	1 44	18 37	12 23	15 24	15 49	19 3	17 48	5 26
S 21	0n16	14 24	0s24	11 22	1 41	14 54	1 42	2 13	0 42	17 43	0 46	21 48	1 13	13 13	0 47	18 22	1 44	18 36	12 23	15 24	15 50	19 2	17 47	5 27
M22	0 40	10 31	1 41	10 59	1 47	14 42	1 36	2 32	0 41	17 46	0 46	21 48	1 13	13 14	0 47	18 21	1 44	18 36	12 23	15 25	15 51	19 2	17 47	5 28
T 23	1 4	6 3	2 50	10 34	1 53	14 29	1 30	2 51	0 41	17 49	0 46	21 49	1 13	13 14	0 47	18 21	1 44	18 36	12 24	15 26	15 52	19 1	17 46	5 28
W24	1 28	1 17	3 49	10 8	1 58	14 15	1 25	3 10	0 40	17 52	0 46	21 49	1 13	13 15	0 47	18 21	1 44	18 35	12 24	15 27	15 53	19 1	17 45	5 29
T 25	1 51	3n27	4 32	9 41	2 2	14 1	1 19	3 29	0 40	17 55	0 45	21 50	1 13	13 15	0 47	18 21	1 44	18 35	12 24	15 30	15 54	19 0	17 45	5 30
F 26	2 15	7 54	4 58	9 13	2 7	13 47	1 13	3 47	0 39	17 58	0 45	21 50	1 12	13 16	0 47	18 21	1 44	18 34	12 24	15 32	15 55	19 0	17 44	5 31
S 27	2 38	11 50	5 8	8 43	2 10	13 32	1 8	4 6	0 38	18 1	0 45	21 51	1 12	13 17	0 47	18 20	1 44	18 34	12 24	15 35	15 56	18 59	17 43	5 31
S 28	3 2	15 6	5 1	8 13	2 14	13 17	1 2	4 24	0 38	18 4	0 45	21 51	1 12	13 17	0 47	18 20	1 44	18 33	12 24	15 37	15 57	18 59	17 42	5 32
M29	3 25	17 35	4 40	7 41	2 16	13 1	0 57	4 43	0 37	18 8	0 45	21 52	1 12	13 18	0 47	18 20	1 44	18 33	12 25	15 39	15 58	18 58	17 42	5 33
T 30	3 49	19 11	4 6	7 8	2 19	12 45	0 51	5 1	0 37	18 11	0 45	21 52	1 12	13 18	0 47	18 20	1 44	18 32	12 25	15 40	15 59	18 58	17 41	5 33
W31	4n12	19n53	3s22	6s33	2s21	12s29	0n46	5n20	0s36	18n14	0s44	21n53	1s11	13n19	0n47	18s19	1n44	18s32	12s25	15n40	16n 0	18n57	17s40	5n34

Julian Day Number = 2560081.5, Delta T = 292.08 sec
Ecliptic obliquity = 23°23'56, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°53'38, Lahiri = 28°00'39

ASTRODIENST EPHEMERIS for the year 2297
geocentric

APRIL 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 56	11♈36'54	18♋11	20♓25	25♒58	15♈44	25♉ 3	20♊38	26°R41	29°R32	11♓55	17♌10	16♌ 0	28♋ 8	23♐24	T 1
F 2	12 42 52	12°36'16	29°59	22° 0	27° 4	16°30	25°15	20°43	26♌40	29♏31	11°57	17°10	15°57	28°14	23°24	F 2
S 3	12 46 49	13°35'35	11♌49	23°36	28° 9	17°16	25°27	20°47	26°38	29°30	11°58	17°R11	15°54	28°21	23°R24	S 3
S 4	12 50 45	14°34'53	23°45	25°14	29°15	18° 3	25°39	20°52	26°37	29°29	11°59	17°11	15°51	28°28	23°24	S 4
M 5	12 54 42	15°34'08	5♍52	26°53	0♓21	18°49	25°52	20°56	26°35	29°28	12° 1	17° 9	15°47	28°34	23°24	M 5
T 6	12 58 38	16°33'20	18°14	28°33	1°27	19°35	26° 4	21° 1	26°34	29°27	12° 2	17° 5	15°44	28°41	23°24	T 6
W 7	13 2 35	17°32'31	0♎52	0♈15	2°33	20°21	26°17	21° 6	26°32	29°25	12° 4	16°58	15°41	28°48	23°23	W 7
T 8	13 6 31	18°31'39	13°48	1°58	3°40	21° 6	26°29	21°11	26°31	29°24	12° 5	16°50	15°38	28°54	23°23	T 8
F 9	13 10 28	19°30'46	27° 2	3°43	4°46	21°52	26°42	21°16	26°30	29°23	12° 6	16°39	15°35	29° 1	23°22	F 9
S 10	13 14 25	20°29'50	10♏31	5°29	5°53	22°38	26°55	21°21	26°29	29°22	12° 8	16°28	15°31	29° 8	23°22	S 10
S 11	13 18 21	21°28'53	24°13	7°17	7° 0	23°24	27° 8	21°26	26°27	29°21	12° 9	16°18	15°28	29°14	23°21	S 11
M12	13 22 18	22°27'54	8♐ 5	9° 6	8° 7	24°10	27°20	21°31	26°26	29°20	12°10	16°10	15°25	29°21	23°20	M12
T 13	13 26 14	23°26'53	22° 4	10°56	9°14	24°55	27°33	21°36	26°25	29°18	12°12	16° 3	15°22	29°27	23°19	T 13
W14	13 30 11	24°25'50	6♑ 8	12°48	10°21	25°41	27°46	21°41	26°24	29°17	12°13	16° 0	15°19	29°34	23°18	W14
T 15	13 34 7	25°24'46	20°13	14°41	11°29	26°27	27°59	21°47	26°23	29°16	12°14	15°D59	15°16	29°41	23°17	T 15
F 16	13 38 4	26°23'40	4♒20	16°36	12°36	27°12	28°12	21°52	26°22	29°15	12°16	15°59	15°12	29°47	23°16	F 16
S 17	13 42 0	27°22'32	18°27	18°33	13°44	27°58	28°25	21°58	26°21	29°13	12°17	15°R59	15° 9	29°54	23°15	S 17
S 18	13 45 57	28°21'23	2♓34	20°30	14°52	28°43	28°39	22° 4	26°21	29°12	12°18	15°58	15° 6	0♌ 1	23°13	S 18
M19	13 49 54	29°20'12	16°37	22°30	16° 0	29°29	28°52	22° 9	26°20	29°11	12°19	15°55	15° 3	0° 7	23°12	M19
T 20	13 53 50	0♉18'59	0♈36	24°30	17° 8	0♉14	29° 5	22°15	26°19	29° 9	12°21	15°49	15° 0	0°14	23°10	T 20
W21	13 57 47	1°17'44	14°27	26°32	18°16	0°59	29°18	22°21	26°18	29° 8	12°22	15°40	14°57	0°21	23° 8	W21
T 22	14 1 43	2°16'27	28° 6	28°36	19°25	1°45	29°32	22°27	26°18	29° 7	12°23	15°29	14°53	0°27	23° 7	T 22
F 23	14 5 40	3°15'09	11♉30	0♉40	20°33	2°30	29°45	22°33	26°17	29° 5	12°24	15°17	14°50	0°34	23° 5	F 23
S 24	14 9 36	4°13'48	24°37	2°45	21°42	3°15	29°58	22°39	26°17	29° 4	12°25	15° 4	14°47	0°41	23° 3	S 24
S 25	14 13 33	5°12'26	7♊25	4°52	22°50	4° 0	0♊12	22°45	26°16	29° 2	12°26	14°53	14°44	0°47	23° 1	S 25
M26	14 17 29	6°11'01	19°55	6°59	23°59	4°45	0°25	22°51	26°16	29° 1	12°27	14°43	14°41	0°54	22°59	M26
T 27	14 21 26	7° 9'35	2♋ 9	9° 7	25° 8	5°30	0°39	22°57	26°15	28°59	12°28	14°37	14°37	1° 1	22°56	T 27
W28	14 25 23	8° 8'06	14°10	11°15	26°17	6°15	0°53	23° 3	26°15	28°58	12°30	14°32	14°34	1° 7	22°54	W28
T 29	14 29 19	9° 6'35	26° 2	13°23	27°26	7° 0	1° 6	23°10	26°15	28°56	12°31	14°30	14°31	1°14	22°52	T 29
F 30	14 33 16	10♉ 5'02	7♌50	15♉32	28♓35	7♉45	1♊20	23♊16	26♌15	28♏55	12♓32	14♌30	14♌28	1♌21	22♐49	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	4n35	19n42	2s30	5s58	2s22	12s12	0n41	5n38	0s36	18n17	0s44	21n53	1s11	13n20	0n46	18s19	1n44	18s32	12s25	15n40	16n 1	18n57	17s40	5n35
F 2	4 58	18 38	1 31	5 21	2 23	11 55	0 36	5 56	0 35	18 20	0 44	21 54	1 11	13 20	0 46	18 19	1 44	18 31	12 25	15 40	16 2	18 56	17 39	5 36
S 3	5 21	16 45	0 29	4 44	2 24	11 37	0 31	6 15	0 34	18 23	0 44	21 54	1 11	13 21	0 46	18 19	1 44	18 31	12 25	15 39	16 3	18 56	17 38	5 36
S 4	5 44	14 8	0n35	4 5	2 24	11 19	0 26	6 33	0 34	18 26	0 44	21 55	1 11	13 21	0 46	18 18	1 44	18 30	12 26	15 39	16 4	18 55	17 37	5 37
M 5	6 7	10 52	1 39	3 26	2 23	11 1	0 21	6 51	0 33	18 29	0 44	21 55	1 10	13 22	0 46	18 18	1 44	18 30	12 26	15 40	16 5	18 55	17 37	5 38
T 6	6 30	7 4	2 38	2 45	2 22	10 42	0 16	7 9	0 33	18 32	0 43	21 56	1 10	13 22	0 46	18 18	1 44	18 30	12 26	15 41	16 6	18 54	17 36	5 39
W 7	6 52	2 53	3 32	2 3	2 21	10 23	0 11	7 26	0 32	18 35	0 43	21 56	1 10	13 22	0 46	18 18	1 44	18 29	12 26	15 43	16 6	18 54	17 35	5 39
T 8	7 15	1s31	4 15	1 20	2 19	10 3	0 6	7 44	0 31	18 38	0 43	21 57	1 10	13 23	0 46	18 17	1 44	18 29	12 26	15 46	16 7	18 53	17 34	5 40
F 9	7 37	5 57	4 46	0 37	2 17	9 43	0 1	8 2	0 31	18 41	0 43	21 57	1 10	13 23	0 46	18 17	1 44	18 29	12 27	15 49	16 8	18 53	17 34	5 41
S 10	8 0	10 10	5 2	0n 8	2 14	9 23	0s 3	8 19	0 30	18 44	0 43	21 58	1 9	13 24	0 46	18 17	1 45	18 28	12 27	15 52	16 9	18 52	17 33	5 41
S 11	8 22	13 56	5 0	0 53	2 10	9 3	0 8	8 37	0 30	18 47	0 43	21 58	1 9	13 24	0 46	18 16	1 45	18 28	12 27	15 55	16 10	18 52	17 32	5 42
M12	8 44	16 59	4 42	1 40	2 6	8 42	0 12	8 54	0 29	18 50	0 43	21 59	1 9	13 24	0 46	18 16	1 45	18 28	12 27	15 58	16 11	18 51	17 31	5 43
T 13	9 6	19 4	4 6	2 27	2 2	8 21	0 17	9 12	0 28	18 54	0 42	21 59	1 9	13 25	0 46	18 16	1 45	18 27	12 28	16 0	16 12	18 51	17 31	5 44
W14	9 27	20 0	3 15	3 15	1 57	8 0	0 21	9 29	0 28	18 57	0 42	22 0	1 9	13 25	0 46	18 16	1 45	18 27	12 28	16 1	16 13	18 50	17 30	5 44
T 15	9 49	19 42	2 13	4 4	1 52	7 38	0 25	9 46	0 27	19 0	0 42	22 0	1 9	13 25	0 46	18 15	1 45	18 27	12 28	16 1	16 14	18 50	17 29	5 45
F 16	10 10	18 9	1 2	4 53	1 46	7 16	0 29	10 3	0 27	19 3	0 42	22 1	1 8	13 26	0 46	18 15	1 45	18 27	12 28	16 1	16 15	18 49	17 28	5 46
S 17	10 31	15 29	0s13	5 43	1 39	6 54	0 33	10 20	0 26	19 6	0 42	22 1	1 8	13 26	0 46	18 15	1 45	18 26	12 29	16 1	16 16	18 49	17 28	5 46
S 18	10 52	11 54	1 27	6 34	1 33	6 31	0 37	10 36	0 25	19 9	0 42	22 2	1 8	13 26	0 46	18 14	1 45	18 26	12 29	16 1	16 17	18 48	17 27	5 47
M19	11 13	7 39	2 35	7 25	1 25	6 8	0 41	10 53	0 25	19 12	0 42	22 2	1 8	13 26	0 46	18 14	1 45	18 26	12 29	16 2	16 18	18 47	17 26	5 48
T 20	11 34	3 1	3 33	8 17	1 17	5 45	0 45	11 10	0 24	19 15	0 41	22 3	1 8	13 27	0 46	18 14	1 45	18 26	12 29	16 4	16 19	18 47	17 25	5 48
W21	11 54	1n43	4 18	9 9	1 9	5 22	0 48	11 26	0 23	19 18	0 41	22 3	1 7	13 27	0 46	18 13	1 45	18 25	12 30	16 7	16 20	18 46	17 25	5 49
T 22	12 15	6 18	4 48	10 1	1 0	4 59	0 52	11 42	0 23	19 21	0 41	22 4	1 7	13 27	0 46	18 13	1 45	18 25	12 30	16 10	16 20	18 46	17 24	5 50
F 23	12 35	10 29	5 0	10 53	0 51	4 35	0 55	11 58	0 22	19 24	0 41	22 4	1 7	13 27	0 46	18 13	1 45	18 25	12 30	16 14	16 21	18 45	17 23	5 50
S 24	12 54	14 5	4 57	11 45	0 42	4 11	0 59	12 14	0 22	19 27	0 41	22 5	1 7	13 27	0 46	18 12	1 45	18 25	12 30	16 17	16 22	18 45	17 22	5 51
S 25	13 14	16 56	4 38	12 37	0 32	3 47	1 2	12 30	0 21	19 30	0 41	22 5	1 7	13 27	0 46	18 12	1 45	18 25	12 31	16 21	16 23	18 44	17 22	5 52
M26	13 34	18 55	4 7	13 29	0 22	3 23	1 5	12 46	0 20	19 33	0 41	22 6	1 7	13 27	0 46	18 12	1 45	18 24	12 31	16 23	16 24	18 43	17 21	5 52
T 27	13 53	19 59	3 24	14 20	0 12	2 59	1 8	13 2	0 20	19 35	0 41	22 6	1 6	13 28	0 46	18 11	1 45	18 24	12 31	16 25	16 25	18 43	17 20	5 53
W28	14 12	20 6	2 33	15 10	0 1	2 34	1 11	13 17	0 19	19 38	0 40	22 7	1 6	13 28	0 46	18 11	1 45	18 24	12 32	16 27	16 26	18 42	17 19	5 54
T 29	14 30	19 20	1 36	15 59	0n10	2 9	1 14	13 32	0 18	19 41	0 40	22 7	1 6	13 28	0 46	18 11	1 45	18 24	12 32	16 27	16 27	18 42	17 19	5 54
F 30	14n49	17n43	0s35	16n47	0n20	1s45	1s17	13n48	0s18	19n44	0s40	22n 8	1s 6	13n28	0n46	18s10	1n45	18s24	12s32	16n27	16n28	18n41	17s18	5n55

Julian Day Number = 2560112.5, Delta T = 292.23 sec
Ecliptic obliquity = 23°23'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°53'43, Lahiri = 28°00'43

ASTRODIENST EPHEMERIS for the year 2297
geocentric

MAY 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 12	11♉ 3'27	19♌40	17♉39	29♓44	8♉30	1♊34	23♊23	26°R14	28°R53	12♓33	14°R30	14♌25	1♌27	22°R47	S 1
S 2	14 41 9	12° 1'50	1♍37	19°47	0♈53	9°15	1°47	23°29	26♌14	28♏52	12°34	14♌29	14°22	1°34	22♐44	S 2
M 3	14 45 5	13° 0'11	13°47	21°53	2° 2	10° 0	2° 1	23°36	26°D14	28°50	12°35	14°27	14°18	1°40	22°41	M 3
T 4	14 49 2	13°58'30	26°14	23°57	3°12	10°44	2°15	23°42	26°14	28°49	12°35	14°22	14°15	1°47	22°38	T 4
W 5	14 52 58	14°56'46	9♎ 1	26° 1	4°21	11°29	2°29	23°49	26°14	28°47	12°36	14°15	14°12	1°54	22°36	W 5
T 6	14 56 55	15°55'01	22°10	28° 2	5°31	12°13	2°42	23°56	26°14	28°46	12°37	14° 5	14° 9	2° 0	22°33	T 6
F 7	15 0 52	16°53'14	5♏42	0♊ 1	6°40	12°58	2°56	24° 2	26°15	28°44	12°38	13°53	14° 6	2° 7	22°30	F 7
S 8	15 4 48	17°51'25	19°34	1°57	7°50	13°42	3°10	24° 9	26°15	28°42	12°39	13°41	14° 2	2°14	22°27	S 8
S 9	15 8 45	18°49'35	3♐42	3°51	8°59	14°27	3°24	24°16	26°15	28°41	12°40	13°30	13°59	2°20	22°23	S 9
M10	15 12 41	19°47'43	18° 1	5°42	10° 9	15°11	3°38	24°23	26°15	28°39	12°41	13°20	13°56	2°27	22°20	M10
T 11	15 16 38	20°45'49	2♑24	7°30	11°19	15°56	3°52	24°30	26°16	28°38	12°41	13°13	13°53	2°34	22°17	T 11
W12	15 20 34	21°43'55	16°48	9°15	12°29	16°40	4° 6	24°37	26°16	28°36	12°42	13° 9	13°50	2°40	22°14	W12
T 13	15 24 31	22°41'58	1♒ 7	10°56	13°39	17°24	4°20	24°44	26°17	28°34	12°43	13° 7	13°47	2°47	22°10	T 13
F 14	15 28 27	23°40'01	15°19	12°34	14°49	18° 8	4°34	24°51	26°17	28°33	12°44	13°D 6	13°43	2°54	22° 7	F 14
S 15	15 32 24	24°38'01	29°23	14° 8	15°59	18°52	4°48	24°58	26°18	28°31	12°44	13°R 6	13°40	3° 0	22° 3	S 15
S 16	15 36 21	25°36'01	13♓18	15°39	17° 9	19°36	5° 2	25° 5	26°19	28°29	12°45	13° 5	13°37	3° 7	22° 0	S 16
M17	15 40 17	26°33'59	27° 3	17° 6	18°20	20°21	5°16	25°12	26°19	28°28	12°46	13° 2	13°34	3°14	21°56	M17
T 18	15 44 14	27°31'57	10♈40	18°29	19°30	21° 4	5°30	25°19	26°20	28°26	12°46	12°57	13°31	3°20	21°52	T 18
W19	15 48 10	28°29'52	24° 6	19°49	20°40	21°48	5°44	25°27	26°21	28°25	12°47	12°48	13°28	3°27	21°49	W19
T 20	15 52 7	29°27'47	7♉21	21° 4	21°51	22°32	5°58	25°34	26°22	28°23	12°47	12°38	13°24	3°33	21°45	T 20
F 21	15 56 3	0♊25'40	20°23	22°16	23° 1	23°16	6°12	25°41	26°23	28°21	12°48	12°26	13°21	3°40	21°41	F 21
S 22	16 0 0	1°23'32	3♊12	23°23	24°12	24° 0	6°26	25°49	26°24	28°20	12°49	12°14	13°18	3°47	21°37	S 22
S 23	16 3 56	2°21'22	15°46	24°26	25°22	24°44	6°40	25°56	26°25	28°18	12°49	12° 3	13°15	3°53	21°33	S 23
M24	16 7 53	3°19'11	28° 6	25°26	26°33	25°27	6°55	26° 3	26°26	28°16	12°50	11°53	13°12	4° 0	21°29	M24
T 25	16 11 50	4°16'59	10♋14	26°21	27°43	26°11	7° 9	26°11	26°27	28°15	12°50	11°47	13° 8	4° 7	21°25	T 25
W26	16 15 46	5°14'45	22°11	27°12	28°54	26°54	7°23	26°18	26°28	28°13	12°50	11°42	13° 5	4°13	21°21	W26
T 27	16 19 43	6°12'29	4♌ 1	27°58	0♉ 5	27°38	7°37	26°26	26°29	28°12	12°51	11°41	13° 2	4°20	21°17	T 27
F 28	16 23 39	7°10'12	15°48	28°40	1°16	28°21	7°51	26°33	26°31	28°10	12°51	11°D40	12°59	4°27	21°13	F 28
S 29	16 27 36	8° 7'53	27°37	29°18	2°26	29° 5	8° 5	26°41	26°32	28° 8	12°52	11°41	12°56	4°33	21° 9	S 29
S 30	16 31 32	9° 5'33	9♍34	29°51	3°37	29°48	8°19	26°48	26°33	28° 7	12°52	11°R41	12°53	4°40	21° 5	S 30
M31	16 35 29	10♊ 3'11	21♍44	0♋20	4♉48	0♊31	8♊33	26♊56	26♌35	28♏ 5	12♓52	11♌41	12♌49	4♌47	21♐ 1	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	15n 7	15n20	0n27	17n34	0n31	1s20	1s20	14n 3	0s17	19n47	0s40	22n 8	1s 6	13n28	0n45	18s10	1n45	18s24	12s32	16n27	16n29	18n40	17s17	5n55
S 2	15 25	12 16	1 29	18 19	0 42	0 55	1 22	14 18	0 16	19 50	0 40	22 9	1 6	13 28	0 45	18 10	1 45	18 24	12 33	16 27	16 30	18 40	17 16	5 56
M 3	15 43	8 39	2 28	19 3	0 52	0 29	1 25	14 32	0 16	19 53	0 40	22 9	1 6	13 28	0 45	18 9	1 45	18 24	12 33	16 28	16 31	18 39	17 16	5 57
T 4	16 0	4 35	3 22	19 44	1 2	0 4	1 27	14 47	0 15	19 56	0 40	22 10	1 5	13 28	0 45	18 9	1 45	18 23	12 33	16 30	16 32	18 39	17 15	5 57
W 5	16 18	0 13	4 6	20 24	1 12	0n21	1 30	15 1	0 14	19 58	0 40	22 10	1 5	13 28	0 45	18 9	1 45	18 23	12 34	16 32	16 32	18 38	17 14	5 58
T 6	16 35	4s18	4 39	21 1	1 22	0 47	1 32	15 16	0 14	20 1	0 39	22 11	1 5	13 28	0 45	18 8	1 45	18 23	12 34	16 35	16 33	18 37	17 13	5 58
F 7	16 51	8 43	4 58	21 36	1 31	1 12	1 34	15 30	0 13	20 4	0 39	22 11	1 5	13 27	0 45	18 8	1 45	18 23	12 34	16 38	16 34	18 37	17 13	5 59
S 8	17 8	12 47	4 59	22 9	1 39	1 38	1 36	15 44	0 13	20 7	0 39	22 11	1 5	13 27	0 45	18 8	1 45	18 23	12 35	16 41	16 35	18 36	17 12	6 0
S 9	17 24	16 14	4 42	22 39	1 47	2 3	1 38	15 57	0 12	20 10	0 39	22 12	1 5	13 27	0 45	18 7	1 45	18 23	12 35	16 45	16 36	18 35	17 11	6 0
M10	17 39	18 45	4 8	23 6	1 55	2 29	1 40	16 11	0 11	20 12	0 39	22 12	1 4	13 27	0 45	18 7	1 45	18 23	12 35	16 47	16 37	18 35	17 11	6 1
T 11	17 55	20 5	3 18	23 31	2 1	2 55	1 42	16 25	0 11	20 15	0 39	22 13	1 4	13 27	0 45	18 7	1 45	18 23	12 36	16 49	16 38	18 34	17 10	6 1
W12	18 10	20 7	2 14	23 54	2 7	3 20	1 43	16 38	0 10	20 18	0 39	22 13	1 4	13 27	0 45	18 6	1 45	18 23	12 36	16 51	16 39	18 33	17 9	6 2
T 13	18 25	18 51	1 3	24 14	2 12	3 46	1 45	16 51	0 9	20 20	0 39	22 14	1 4	13 26	0 45	18 6	1 45	18 23	12 36	16 51	16 40	18 33	17 9	6 2
F 14	18 39	16 24	0s12	24 31	2 17	4 12	1 46	17 4	0 9	20 23	0 39	22 14	1 4	13 26	0 45	18 5	1 45	18 23	12 37	16 51	16 41	18 32	17 8	6 3
S 15	18 54	13 0	1 25	24 46	2 20	4 37	1 48	17 17	0 8	20 26	0 39	22 14	1 4	13 26	0 45	18 5	1 45	18 23	12 37	16 51	16 42	18 31	17 7	6 3
S 16	19 8	8 54	2 33	24 59	2 23	5 3	1 49	17 29	0 7	20 28	0 38	22 15	1 4	13 26	0 45	18 5	1 45	18 23	12 37	16 52	16 43	18 31	17 6	6 4
M17	19 21	4 23	3 31	25 10	2 24	5 29	1 50	17 42	0 7	20 31	0 38	22 15	1 4	13 25	0 45	18 4	1 45	18 23	12 38	16 52	16 43	18 30	17 6	6 4
T 18	19 35	0n18	4 16	25 19	2 25	5 54	1 51	17 54	0 6	20 33	0 38	22 16	1 3	13 25	0 45	18 4	1 45	18 23	12 38	16 54	16 44	18 29	17 5	6 5
W19	19 47	4 54	4 46	25 25	2 25	6 20	1 52	18 6	0 5	20 36	0 38	22 16	1 3	13 25	0 45	18 4	1 45	18 23	12 38	16 56	16 45	18 29	17 4	6 5
T 20	20 0	9 12	5 0	25 30	2 24	6 45	1 53	18 18	0 5	20 39	0 38	22 16	1 3	13 25	0 45	18 3	1 45	18 24	12 39	16 59	16 46	18 28	17 4	6 5
F 21	20 12	13 1	4 59	25 32	2 22	7 10	1 54	18 30	0 4	20 41	0 38	22 17	1 3	13 24	0 45	18 3	1 45	18 24	12 39	17 3	16 47	18 27	17 3	6 6
S 22	20 24	16 9	4 42	25 33	2 19	7 36	1 54	18 41	0 3	20 44	0 38	22 17	1 3	13 24	0 45	18 3	1 45	18 24	12 39	17 6	16 48	18 27	17 2	6 6
S 23	20 36	18 28	4 12	25 32	2 15	8 1	1 55	18 52	0 3	20 46	0 38	22 17	1 3	13 23	0 45	18 2	1 45	18 24	12 40	17 9	16 49	18 26	17 2	6 7
M24	20 47	19 53	3 30	25 30	2 11	8 26	1 55	19 4	0 2	20 48	0 38	22 18	1 3	13 23	0 45	18 2	1 45	18 24	12 40	17 12	16 50	18 25	17 1	6 7
T 25	20 58	20 21	2 39	25 26	2 5	8 51	1 56	19 14	0 1	20 51	0 38	22 18	1 3	13 23	0 45	18 2	1 45	18 24	12 40	17 14	16 51	18 25	17 1	6 7
W26	21 8	19 54	1 42	25 21	1 58	9 15	1 56	19 25	0 1	20 53	0 38	22 18	1 2	13 22	0 45	18 1	1 45	18 24	12 41	17 15	16 52	18 24	17 0	6 8
T 27	21 18	18 33	0 41	25 14	1 51	9 40	1 56	19 36	0 0	20 56	0 37	22 19	1 2	13 22	0 44	18 1	1 45	18 24	12 41	17 15	16 52	18 23	16 59	6 8
F 28	21 28	16 25	0n22	25 6	1 42	10 4	1 57	19 46	0n 0	20 58	0 37	22 19	1 2	13 21	0 44	18 1	1 45	18 25	12 41	17 15	16 53	18 22	16 59	6 9
S 29	21 38	13 36	1 24	24 57	1 33	10 28	1 57	19 56	0 1	21 0	0 37	22 19	1 2	13 21	0 44	18 0	1 45	18 25	12 42	17 15	16 54	18 22	16 58	6 9
S 30	21 47	10 11	2 24	24 47	1 23	10 52	1 57	20 6	0 2	21 3	0 37	22 20	1 2	13 20	0 44	18 0	1 45	18 25	12 42	17 15	16 55	18 21	16 58	6 9
M31	21n55	6n18	3n17	24n35	1n11	11n16	1s57	20n16	0n 2	21n 5	0s37	22n20	1s 2	13n20	0n44	17s59	1n45	18s25	12s42	17n15	16n56	18n20	16s57	6n10

Julian Day Number = 2560142.5, Delta T = 292.37 sec
Ecliptic obliquity = 23°23'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°53'47, Lahiri = 28°00'47

ASTRODIENST EPHEMERIS for the year 2297
geocentric

JUNE 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 25	11♊ 0'48	4♎11	0♋43	5♉59	1♊15	8♊47	27♊ 4	26♌36	28°R 4	12♓53	11°R38	12♌46	4♌53	20°R57	T 1
W 2	16 43 22	11°58'23	17° 0	1° 3	7°10	1°58	9° 1	27°11	26°38	28♏ 2	12°53	11♌33	12°43	5° 0	20♐52	W 2
T 3	16 47 19	12°55'57	0♏15	1°17	8°21	2°41	9°15	27°19	26°39	28° 0	12°53	11°26	12°40	5° 7	20°48	T 3
F 4	16 51 15	13°53'30	13°56	1°27	9°32	3°24	9°30	27°27	26°41	27°59	12°53	11°18	12°37	5°13	20°44	F 4
S 5	16 55 12	14°51'01	28° 2	1°32	10°43	4° 7	9°44	27°34	26°43	27°57	12°53	11° 9	12°34	5°20	20°40	S 5
S 6	16 59 8	15°48'32	12♐28	1°R33	11°54	4°50	9°58	27°42	26°44	27°56	12°54	11° 1	12°30	5°26	20°35	S 6
M 7	17 3 5	16°46'01	27° 9	1°29	13° 5	5°33	10°12	27°50	26°46	27°54	12°54	10°54	12°27	5°33	20°31	M 7
T 8	17 7 1	17°43'30	11♑57	1°20	14°17	6°16	10°26	27°57	26°48	27°53	12°54	10°48	12°24	5°40	20°27	T 8
W 9	17 10 58	18°40'57	26°44	1° 8	15°28	6°58	10°40	28° 5	26°50	27°51	12°54	10°46	12°21	5°46	20°23	W 9
T 10	17 14 54	19°38'24	11♒23	0°51	16°39	7°41	10°54	28°13	26°52	27°50	12°54	10°D45	12°18	5°53	20°18	T 10
F 11	17 18 51	20°35'50	25°51	0°31	17°50	8°24	11° 8	28°21	26°54	27°48	12°54	10°45	12°14	6° 0	20°14	F 11
S 12	17 22 48	21°33'15	10♓ 3	0° 7	19° 2	9° 6	11°22	28°28	26°56	27°47	12°R54	10°46	12°11	6° 6	20°10	S 12
S 13	17 26 44	22°30'40	23°59	29♊41	20°13	9°49	11°36	28°36	26°58	27°45	12°54	10°R47	12° 8	6°13	20° 5	S 13
M14	17 30 41	23°28'05	7♈38	29°12	21°25	10°31	11°50	28°44	27° 0	27°44	12°54	10°46	12° 5	6°20	20° 1	M14
T 15	17 34 37	24°25'28	21° 1	28°41	22°36	11°14	12° 3	28°52	27° 2	27°43	12°54	10°43	12° 2	6°26	19°57	T 15
W16	17 38 34	25°22'52	4♉10	28° 9	23°48	11°56	12°17	29° 0	27° 4	27°41	12°54	10°38	11°59	6°33	19°53	W16
T 17	17 42 30	26°20'14	17° 5	27°35	24°59	12°39	12°31	29° 7	27° 6	27°40	12°54	10°32	11°55	6°40	19°48	T 17
F 18	17 46 27	27°17'37	29°47	27° 1	26°11	13°21	12°45	29°15	27° 9	27°38	12°54	10°25	11°52	6°46	19°44	F 18
S 19	17 50 23	28°14'58	12♊17	26°28	27°22	14° 3	12°59	29°23	27°11	27°37	12°54	10°17	11°49	6°53	19°40	S 19
S 20	17 54 20	29°12'19	24°35	25°55	28°34	14°46	13°13	29°31	27°13	27°36	12°54	10°10	11°46	6°59	19°36	S 20
M21	17 58 17	0♋ 9'40	6♋43	25°24	29°46	15°28	13°26	29°39	27°16	27°34	12°53	10° 4	11°43	7° 6	19°31	M21
T 22	18 2 13	1° 7'00	18°41	24°54	0♊57	16°10	13°40	29°47	27°18	27°33	12°53	10° 0	11°40	7°13	19°27	T 22
W23	18 6 10	2° 4'19	0♌33	24°27	2° 9	16°52	13°54	29°54	27°21	27°32	12°53	9°58	11°36	7°19	19°23	W23
T 24	18 10 6	3° 1'38	12°21	24° 3	3°21	17°34	14° 8	0♋ 2	27°23	27°31	12°53	9°D58	11°33	7°26	19°19	T 24
F 25	18 14 3	3°58'56	24° 7	23°41	4°33	18°16	14°21	0°10	27°26	27°29	12°52	9°59	11°30	7°33	19°15	F 25
S 26	18 17 59	4°56'13	5♍57	23°24	5°44	18°58	14°35	0°18	27°28	27°28	12°52	10° 0	11°27	7°39	19°11	S 26
S 27	18 21 56	5°53'29	17°53	23°10	6°56	19°40	14°48	0°26	27°31	27°27	12°52	10° 2	11°24	7°46	19° 7	S 27
M28	18 25 52	6°50'45	0♎ 2	23° 1	8° 8	20°21	15° 2	0°33	27°33	27°26	12°51	10° 3	11°20	7°53	19° 3	M28
T 29	18 29 49	7°48'00	12°28	22°56	9°20	21° 3	15°16	0°41	27°36	27°25	12°51	10°R 3	11°17	7°59	18°59	T 29
W30	18 33 46	8♋45'15	25♎15	22°D55	10♊32	21♊45	15♊29	0♋49	27♌39	27♏23	12♓51	10♌ 2	11♌14	8♌ 6	18♐55	W30

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	22n 3	2n 4	4n 3	24n23	0n59	11n40	1s56	20n25	0n 3	21n 7	0s37	22n20	1s 2	13n19	0n44	17s59	1n45	18s25	12s43	17n16	16n57	18n19	16s56	6n10
W 2	22 11	2s23	4 38	24 10	0 46	12 3	1 56	20 35	0 4	21 9	0 37	22 20	1 2	13 19	0 44	17 59	1 45	18 26	12 43	17 17	16 58	18 19	16 56	6 10
T 3	22 19	6 51	5 0	23 56	0 33	12 26	1 56	20 44	0 4	21 12	0 37	22 21	1 2	13 18	0 44	17 58	1 45	18 26	12 43	17 19	16 59	18 18	16 55	6 10
F 4	22 26	11 8	5 5	23 42	0 18	12 49	1 55	20 53	0 5	21 14	0 37	22 21	1 1	13 18	0 44	17 58	1 45	18 26	12 44	17 21	17 0	18 17	16 55	6 11
S 5	22 32	14 56	4 53	23 26	0 3	13 12	1 55	21 2	0 6	21 16	0 37	22 21	1 1	13 17	0 44	17 58	1 45	18 26	12 44	17 24	17 1	18 16	16 54	6 11
S 6	22 39	17 56	4 21	23 11	0s13	13 34	1 54	21 10	0 6	21 18	0 37	22 21	1 1	13 16	0 44	17 58	1 45	18 27	12 44	17 26	17 1	18 16	16 54	6 11
M 7	22 45	19 50	3 32	22 54	0 29	13 56	1 54	21 18	0 7	21 20	0 37	22 22	1 1	13 16	0 44	17 57	1 45	18 27	12 45	17 28	17 2	18 15	16 53	6 11
T 8	22 50	20 24	2 29	22 38	0 46	14 18	1 53	21 27	0 8	21 22	0 37	22 22	1 1	13 15	0 44	17 57	1 45	18 27	12 45	17 30	17 3	18 14	16 53	6 12
W 9	22 55	19 33	1 15	22 21	1 3	14 39	1 52	21 34	0 8	21 24	0 36	22 22	1 1	13 14	0 44	17 57	1 45	18 27	12 46	17 30	17 4	18 13	16 52	6 12
T 10	23 0	17 23	0s 3	22 4	1 20	15 1	1 51	21 42	0 9	21 26	0 36	22 22	1 1	13 14	0 44	17 56	1 45	18 28	12 46	17 31	17 5	18 13	16 52	6 12
F 11	23 4	14 9	1 21	21 46	1 37	15 22	1 50	21 50	0 10	21 28	0 36	22 23	1 1	13 13	0 44	17 56	1 45	18 28	12 46	17 30	17 6	18 12	16 51	6 12
S 12	23 8	10 7	2 31	21 29	1 55	15 42	1 49	21 57	0 10	21 30	0 36	22 23	1 1	13 12	0 44	17 56	1 45	18 28	12 47	17 30	17 7	18 11	16 51	6 12
S 13	23 11	5 38	3 32	21 12	2 12	16 2	1 48	22 4	0 11	21 32	0 36	22 23	1 1	13 11	0 44	17 55	1 45	18 29	12 47	17 30	17 8	18 10	16 50	6 12
M14	23 14	0 57	4 19	20 55	2 28	16 22	1 47	22 11	0 12	21 34	0 36	22 23	1 1	13 11	0 44	17 55	1 45	18 29	12 47	17 30	17 9	18 10	16 50	6 13
T 15	23 17	3n42	4 51	20 39	2 45	16 41	1 45	22 17	0 12	21 36	0 36	22 23	1 0	13 10	0 44	17 55	1 45	18 29	12 48	17 31	17 9	18 9	16 49	6 13
W16	23 19	8 4	5 7	20 23	3 0	17 1	1 44	22 24	0 13	21 38	0 36	22 23	1 0	13 9	0 44	17 55	1 45	18 30	12 48	17 32	17 10	18 8	16 49	6 13
T 17	23 21	12 0	5 7	20 8	3 15	17 19	1 43	22 30	0 13	21 40	0 36	22 23	1 0	13 8	0 44	17 54	1 45	18 30	12 48	17 34	17 11	18 7	16 49	6 13
F 18	23 22	15 19	4 51	19 54	3 28	17 37	1 41	22 36	0 14	21 42	0 36	22 24	1 0	13 8	0 44	17 54	1 45	18 30	12 49	17 36	17 12	18 6	16 48	6 13
S 19	23 23	17 53	4 22	19 40	3 41	17 55	1 40	22 42	0 15	21 44	0 36	22 24	1 0	13 7	0 44	17 54	1 45	18 31	12 49	17 38	17 13	18 5	16 48	6 13
S 20	23 24	19 36	3 42	19 28	3 52	18 13	1 38	22 47	0 15	21 45	0 36	22 24	1 0	13 6	0 44	17 53	1 45	18 31	12 49	17 40	17 14	18 5	16 47	6 13
M21	23 24	20 23	2 51	19 17	4 3	18 30	1 36	22 52	0 16	21 47	0 36	22 24	1 0	13 5	0 44	17 53	1 45	18 31	12 50	17 41	17 15	18 4	16 47	6 13
T 22	23 24	20 14	1 53	19 7	4 11	18 46	1 35	22 57	0 17	21 49	0 36	22 24	1 0	13 4	0 44	17 53	1 45	18 32	12 50	17 43	17 16	18 3	16 47	6 13
W23	23 23	19 10	0 51	18 58	4 19	19 2	1 33	23 2	0 17	21 50	0 36	22 24	1 0	13 3	0 44	17 53	1 45	18 32	12 50	17 43	17 16	18 2	16 46	6 13
T 24	23 22	17 17	0n13	18 51	4 25	19 18	1 31	23 7	0 18	21 52	0 36	22 24	1 0	13 3	0 44	17 52	1 45	18 33	12 51	17 43	17 17	18 1	16 46	6 13
F 25	23 20	14 40	1 17	18 46	4 29	19 33	1 29	23 11	0 19	21 54	0 35	22 24	1 0	13 2	0 44	17 52	1 44	18 33	12 51	17 43	17 18	18 1	16 46	6 13
S 26	23 18	11 27	2 17	18 42	4 32	19 48	1 27	23 16	0 19	21 55	0 35	22 24	1 0	13 1	0 43	17 52	1 44	18 34	12 51	17 43	17 19	18 0	16 45	6 13
S 27	23 16	7 44	3 13	18 40	4 34	20 2	1 25	23 20	0 20	21 57	0 35	22 24	0 59	13 0	0 43	17 52	1 44	18 34	12 52	17 42	17 20	17 59	16 45	6 13
M28	23 13	3 40	4 0	18 39	4 34	20 15	1 23	23 23	0 20	21 59	0 35	22 24	0 59	12 59	0 43	17 51	1 44	18 34	12 52	17 42	17 21	17 58	16 45	6 13
T 29	23 10	0s39	4 38	18 40	4 33	20 28	1 21	23 27	0 21	22 0	0 35	22 24	0 59	12 58	0 43	17 51	1 44	18 35	12 52	17 42	17 22	17 57	16 45	6 13
W30	23n 7	5s 3	5n 3	18n42	4s31	20n41	1s19	23n30	0n22	22n 2	0s35	22n24	0s59	12n57	0n43	17s51	1n44	18s35	12s53	17n42	17n23	17n56	16s44	6n13

Julian Day Number = 2560173.5, Delta T = 292.52 sec
Ecliptic obliquity = 23°23'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°53'51, Lahiri = 28°00'51

ASTRODIENST EPHEMERIS for the year 2297
geocentric

JULY 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 42	9♋42'29	8♏28	23♊ 0	11♊44	22♊26	15♊42	0♋57	27♌42	27°R22	12°R50	9°R59	11♌11	8♌13	18°R51	T 1
F 2	18 41 39	10°39'42	22° 7	23° 9	12°56	23° 8	15°56	1° 4	27°44	27♏21	12♓50	9♌56	11° 8	8°19	18♐48	F 2
S 3	18 45 35	11°36'55	6♐15	23°22	14° 8	23°50	16° 9	1°12	27°47	27°20	12°49	9°52	11° 5	8°26	18°44	S 3
S 4	18 49 32	12°34'08	20°46	23°41	15°20	24°31	16°22	1°20	27°50	27°19	12°49	9°48	11° 1	8°33	18°40	S 4
M 5	18 53 28	13°31'20	5♑38	24° 5	16°32	25°12	16°36	1°28	27°53	27°18	12°48	9°45	10°58	8°39	18°37	M 5
T 6	18 57 25	14°28'33	20°41	24°33	17°44	25°54	16°49	1°35	27°56	27°17	12°48	9°43	10°55	8°46	18°33	T 6
W 7	19 1 21	15°25'45	5♒47	25° 6	18°57	26°35	17° 2	1°43	27°59	27°16	12°47	9°D42	10°52	8°52	18°29	W 7
T 8	19 5 18	16°22'57	20°46	25°44	20° 9	27°16	17°15	1°51	28° 2	27°15	12°47	9°42	10°49	8°59	18°26	T 8
F 9	19 9 15	17°20'09	5♓33	26°26	21°21	27°58	17°28	1°58	28° 5	27°14	12°46	9°43	10°46	9° 6	18°23	F 9
S 10	19 13 11	18°17'21	20° 0	27°14	22°33	28°39	17°41	2° 6	28° 8	27°13	12°45	9°45	10°42	9°12	18°19	S 10
S 11	19 17 8	19°14'34	4♈ 5	28° 6	23°46	29°20	17°54	2°14	28°11	27°13	12°45	9°46	10°39	9°19	18°16	S 11
M12	19 21 4	20°11'46	17°48	29° 2	24°58	0♋ 1	18° 7	2°21	28°14	27°12	12°44	9°R46	10°36	9°26	18°13	M12
T 13	19 25 1	21° 9'00	1♉ 8	0♋ 3	26°10	0°42	18°20	2°29	28°17	27°11	12°43	9°46	10°33	9°32	18°10	T 13
W14	19 28 57	22° 6'13	14° 9	1° 9	27°23	1°23	18°33	2°36	28°21	27°10	12°43	9°45	10°30	9°39	18° 6	W14
T 15	19 32 54	23° 3'27	26°52	2°18	28°35	2° 4	18°46	2°44	28°24	27° 9	12°42	9°43	10°26	9°46	18° 3	T 15
F 16	19 36 50	24° 0'42	9♊19	3°32	29°48	2°45	18°58	2°51	28°27	27° 9	12°41	9°41	10°23	9°52	18° 0	F 16
S 17	19 40 47	24°57'57	21°34	4°51	1♋ 0	3°25	19°11	2°59	28°30	27° 8	12°40	9°39	10°20	9°59	17°57	S 17
S 18	19 44 44	25°55'12	3♋39	6°13	2°13	4° 6	19°24	3° 6	28°33	27° 7	12°40	9°37	10°17	10° 6	17°55	S 18
M19	19 48 40	26°52'28	15°36	7°40	3°25	4°47	19°36	3°14	28°37	27° 7	12°39	9°35	10°14	10°12	17°52	M19
T 20	19 52 37	27°49'44	27°28	9°11	4°38	5°28	19°49	3°21	28°40	27° 6	12°38	9°34	10°11	10°19	17°49	T 20
W21	19 56 33	28°47'00	9♌15	10°45	5°51	6° 8	20° 1	3°28	28°43	27° 5	12°37	9°D34	10° 7	10°25	17°47	W21
T 22	20 0 30	29°44'17	21° 2	12°24	7° 3	6°49	20°13	3°36	28°47	27° 5	12°36	9°34	10° 4	10°32	17°44	T 22
F 23	20 4 26	0♌41'33	2♍50	14° 6	8°16	7°29	20°26	3°43	28°50	27° 4	12°35	9°35	10° 1	10°39	17°42	F 23
S 24	20 8 23	1°38'50	14°42	15°51	9°29	8°10	20°38	3°50	28°54	27° 4	12°35	9°36	9°58	10°45	17°39	S 24
S 25	20 12 19	2°36'08	26°42	17°40	10°42	8°50	20°50	3°57	28°57	27° 3	12°34	9°36	9°55	10°52	17°37	S 25
M26	20 16 16	3°33'25	8♎53	19°32	11°55	9°30	21° 2	4° 5	29° 1	27° 3	12°33	9°37	9°52	10°59	17°35	M26
T 27	20 20 13	4°30'43	21°19	21°27	13° 7	10°11	21°14	4°12	29° 4	27° 3	12°32	9°37	9°48	11° 5	17°33	T 27
W28	20 24 9	5°28'01	4♏ 4	23°24	14°20	10°51	21°26	4°19	29° 8	27° 2	12°31	9°R38	9°45	11°12	17°31	W28
T 29	20 28 6	6°25'20	17°12	25°23	15°33	11°31	21°38	4°26	29°11	27° 2	12°30	9°38	9°42	11°19	17°29	T 29
F 30	20 32 2	7°22'38	0♐44	27°25	16°46	12°11	21°49	4°33	29°15	27° 2	12°29	9°37	9°39	11°25	17°27	F 30
S 31	20 35 59	8♌19'58	14♐44	29♋28	17♋59	12♋51	22♊ 1	4♋40	29♌18	27♏ 1	12♓28	9♌37	9♌36	11♌32	17♐25	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	23n 3	9s21	5n13	18n46	4s28	20n53	1s17	23n33	0n22	22n 3	0s35	22n25	0s59	12n56	0n43	17s51	1n44	18s36	12s53	17n43	17n23	17n55	16s44	6n13
F 2	22 58	13 20	5 7	18 51	4 23	21 4	1 15	23 36	0 23	22 5	0 35	22 25	0 59	12 55	0 43	17 51	1 44	18 36	12 53	17 44	17 24	17 55	16 44	6 13
S 3	22 54	16 42	4 41	18 57	4 17	21 15	1 13	23 39	0 24	22 6	0 35	22 25	0 59	12 54	0 43	17 50	1 44	18 37	12 54	17 45	17 25	17 54	16 44	6 13
S 4	22 48	19 8	3 57	19 4	4 11	21 26	1 10	23 41	0 24	22 7	0 35	22 24	0 59	12 53	0 43	17 50	1 44	18 37	12 54	17 46	17 26	17 53	16 44	6 13
M 5	22 43	20 20	2 57	19 13	4 3	21 35	1 8	23 44	0 25	22 9	0 35	22 24	0 59	12 52	0 43	17 50	1 44	18 38	12 54	17 47	17 27	17 52	16 43	6 13
T 6	22 37	20 7	1 43	19 23	3 55	21 45	1 6	23 46	0 25	22 10	0 35	22 24	0 59	12 51	0 43	17 50	1 44	18 38	12 55	17 47	17 28	17 51	16 43	6 13
W 7	22 30	18 27	0 22	19 33	3 46	21 53	1 3	23 47	0 26	22 11	0 35	22 24	0 59	12 50	0 43	17 50	1 44	18 39	12 55	17 47	17 29	17 50	16 43	6 12
T 8	22 24	15 30	1s 1	19 44	3 36	22 1	1 1	23 49	0 27	22 13	0 35	22 24	0 59	12 49	0 43	17 50	1 44	18 39	12 55	17 47	17 30	17 49	16 43	6 12
F 9	22 17	11 36	2 18	19 56	3 25	22 9	0 59	23 50	0 27	22 14	0 35	22 24	0 59	12 48	0 43	17 49	1 44	18 40	12 56	17 47	17 30	17 48	16 43	6 12
S 10	22 9	7 5	3 24	20 8	3 14	22 15	0 56	23 51	0 28	22 15	0 35	22 24	0 59	12 47	0 43	17 49	1 44	18 40	12 56	17 47	17 31	17 48	16 43	6 12
S 11	22 1	2 19	4 17	20 20	3 3	22 22	0 54	23 52	0 29	22 16	0 35	22 24	0 59	12 46	0 43	17 49	1 44	18 41	12 56	17 46	17 32	17 47	16 43	6 12
M12	21 53	2n27	4 53	20 33	2 51	22 27	0 51	23 53	0 29	22 18	0 35	22 24	0 59	12 44	0 43	17 49	1 44	18 41	12 57	17 46	17 33	17 46	16 42	6 12
T 13	21 44	6 58	5 12	20 46	2 38	22 32	0 49	23 54	0 30	22 19	0 35	22 24	0 59	12 43	0 43	17 49	1 44	18 42	12 57	17 46	17 34	17 45	16 42	6 11
W14	21 35	11 2	5 15	20 58	2 25	22 36	0 46	23 54	0 30	22 20	0 35	22 24	0 59	12 42	0 43	17 49	1 44	18 42	12 57	17 47	17 35	17 44	16 42	6 11
T 15	21 26	14 31	5 2	21 10	2 12	22 40	0 43	23 54	0 31	22 21	0 35	22 24	0 58	12 41	0 43	17 49	1 44	18 43	12 57	17 47	17 36	17 43	16 42	6 11
F 16	21 16	17 17	4 35	21 22	1 59	22 43	0 41	23 54	0 32	22 22	0 35	22 24	0 58	12 40	0 43	17 48	1 44	18 43	12 58	17 48	17 36	17 42	16 42	6 11
S 17	21 6	19 13	3 56	21 33	1 46	22 46	0 38	23 53	0 32	22 23	0 34	22 24	0 58	12 39	0 43	17 48	1 43	18 44	12 58	17 48	17 37	17 41	16 42	6 11
S 18	20 56	20 15	3 6	21 43	1 32	22 47	0 36	23 53	0 33	22 24	0 34	22 23	0 58	12 38	0 43	17 48	1 43	18 45	12 58	17 49	17 38	17 40	16 42	6 10
M19	20 45	20 21	2 9	21 52	1 19	22 48	0 33	23 52	0 33	22 25	0 34	22 23	0 58	12 36	0 43	17 48	1 43	18 45	12 59	17 49	17 39	17 39	16 42	6 10
T 20	20 34	19 33	1 7	22 0	1 5	22 49	0 30	23 51	0 34	22 26	0 34	22 23	0 58	12 35	0 43	17 48	1 43	18 46	12 59	17 50	17 40	17 38	16 42	6 10
W21	20 22	17 53	0 2	22 6	0 52	22 49	0 28	23 50	0 35	22 27	0 34	22 23	0 58	12 34	0 43	17 48	1 43	18 46	12 59	17 50	17 41	17 37	16 42	6 9
T 22	20 10	15 28	1n 3	22 11	0 39	22 48	0 25	23 49	0 35	22 28	0 34	22 23	0 58	12 33	0 43	17 48	1 43	18 47	12 59	17 50	17 42	17 36	16 42	6 9
F 23	19 58	12 24	2 6	22 14	0 26	22 46	0 22	23 47	0 36	22 29	0 34	22 23	0 58	12 32	0 43	17 48	1 43	18 47	13 0	17 49	17 42	17 35	16 42	6 9
S 24	19 46	8 50	3 3	22 15	0 13	22 44	0 20	23 45	0 36	22 30	0 34	22 23	0 58	12 31	0 43	17 48	1 43	18 48	13 0	17 49	17 43	17 35	16 42	6 9
S 25	19 33	4 52	3 53	22 13	0 1	22 41	0 17	23 43	0 37	22 31	0 34	22 22	0 58	12 29	0 43	17 48	1 43	18 49	13 0	17 49	17 44	17 34	16 43	6 8
M26	19 20	0 41	4 33	22 10	0n11	22 38	0 14	23 41	0 38	22 32	0 34	22 22	0 58	12 28	0 43	17 48	1 43	18 49	13 0	17 49	17 45	17 33	16 43	6 8
T 27	19 6	3s38	5 2	22 4	0 22	22 34	0 12	23 39	0 38	22 32	0 34	22 22	0 58	12 27	0 43	17 48	1 43	18 50	13 1	17 49	17 46	17 32	16 43	6 8
W28	18 52	7 53	5 16	21 55	0 33	22 29	0 9	23 36	0 39	22 33	0 34	22 22	0 58	12 26	0 43	17 48	1 43	18 50	13 1	17 49	17 47	17 31	16 43	6 7
T 29	18 38	11 54	5 15	21 44	0 43	22 23	0 6	23 33	0 39	22 34	0 34	22 22	0 58	12 24	0 43	17 48	1 43	18 51	13 1	17 49	17 47	17 30	16 43	6 7
F 30	18 24	15 26	4 57	21 30	0 53	22 17	0 4	23 30	0 40	22 35	0 34	22 21	0 58	12 23	0 43	17 48	1 43	18 52	13 1	17 49	17 48	17 29	16 43	6 7
S 31	18n 9	18s13	4n20	21n14	1n 2	22n10	0s 1	23n27	0n41	22n36	0s34	22n21	0s58	12n22	0n43	17s48	1n43	18s52	13s 1	17n49	17n49	17n28	16s43	6n 6

Julian Day Number = 2560203.5, Delta T = 292.66 sec
Ecliptic obliquity = 23°23'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°53'55, Lahiri = 28°00'56

ASTRODIENST EPHEMERIS for the year 2297
geocentric

AUGUST 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 55	9♌17'17	29♐ 8	1♌32	19♋12	13♋31	22♊13	4♋47	29♌22	27°R 1	12°R27	9°D37	9♌32	11♌39	17°R23	S 1
M 2	20 43 52	10°14'38	13♑56	3°37	20°25	14°11	22°24	4°54	29°25	27♏ 1	12♓26	9♌37	9°29	11°45	17♐22	M 2
T 3	20 47 49	11°11'58	29° 0	5°43	21°38	14°51	22°36	5° 0	29°29	27° 1	12°25	9°37	9°26	11°52	17°20	T 3
W 4	20 51 45	12° 9'20	14♒11	7°49	22°51	15°31	22°47	5° 7	29°32	27° 1	12°24	9°R37	9°23	11°59	17°19	W 4
T 5	20 55 42	13° 6'42	29°22	9°55	24° 5	16°11	22°58	5°14	29°36	27° 0	12°23	9°37	9°20	12° 5	17°17	T 5
F 6	20 59 38	14° 4'05	14♓22	12° 1	25°18	16°51	23° 9	5°21	29°40	27° 0	12°22	9°37	9°17	12°12	17°16	F 6
S 7	21 3 35	15° 1'29	29° 4	14° 7	26°31	17°31	23°20	5°27	29°43	27° 0	12°21	9°36	9°13	12°18	17°15	S 7
S 8	21 7 31	15°58'54	13♈22	16°12	27°44	18°10	23°31	5°34	29°47	27°D 0	12°19	9°36	9°10	12°25	17°14	S 8
M 9	21 11 28	16°56'20	27°13	18°15	28°58	18°50	23°42	5°41	29°51	27° 0	12°18	9°35	9° 7	12°32	17°13	M 9
T 10	21 15 24	17°53'47	10♉38	20°18	0♌11	19°30	23°53	5°47	29°54	27° 0	12°17	9°35	9° 4	12°38	17°12	T 10
W11	21 19 21	18°51'16	23°39	22°20	1°24	20° 9	24° 4	5°54	29°58	27° 0	12°16	9°D35	9° 1	12°45	17°11	W11
T 12	21 23 17	19°48'46	6♊17	24°21	2°38	20°49	24°15	6° 0	0♍ 2	27° 1	12°15	9°35	8°58	12°52	17°11	T 12
F 13	21 27 14	20°46'17	18°38	26°20	3°51	21°28	24°25	6° 6	0° 5	27° 1	12°14	9°36	8°54	12°58	17°10	F 13
S 14	21 31 11	21°43'50	0♋44	28°18	5° 5	22° 8	24°35	6°13	0° 9	27° 1	12°13	9°37	8°51	13° 5	17° 9	S 14
S 15	21 35 7	22°41'24	12°41	0♍14	6°18	22°47	24°46	6°19	0°13	27° 1	12°11	9°38	8°48	13°12	17° 9	S 15
M16	21 39 4	23°38'59	24°31	2° 9	7°32	23°26	24°56	6°25	0°17	27° 1	12°10	9°39	8°45	13°18	17° 9	M16
T 17	21 43 0	24°36'35	6♌18	4° 3	8°45	24° 6	25° 6	6°31	0°20	27° 2	12° 9	9°R40	8°42	13°25	17° 8	T 17
W18	21 46 57	25°34'13	18° 5	5°55	9°59	24°45	25°16	6°37	0°24	27° 2	12° 8	9°39	8°38	13°32	17° 8	W18
T 19	21 50 53	26°31'51	29°54	7°46	11°13	25°24	25°26	6°43	0°28	27° 2	12° 7	9°38	8°35	13°38	17°D 8	T 19
F 20	21 54 50	27°29'31	11♍48	9°35	12°26	26° 3	25°36	6°49	0°32	27° 3	12° 5	9°37	8°32	13°45	17° 8	F 20
S 21	21 58 46	28°27'12	23°48	11°22	13°40	26°42	25°46	6°55	0°35	27° 3	12° 4	9°34	8°29	13°51	17° 9	S 21
S 22	22 2 43	29°24'55	5♎56	13° 9	14°54	27°21	25°55	7° 1	0°39	27° 3	12° 3	9°31	8°26	13°58	17° 9	S 22
M23	22 6 40	0♍22'38	18°15	14°53	16° 8	28° 0	26° 5	7° 6	0°43	27° 4	12° 2	9°28	8°23	14° 5	17° 9	M23
T 24	22 10 36	1°20'22	0♏47	16°37	17°21	28°39	26°14	7°12	0°47	27° 4	12° 0	9°25	8°19	14°11	17°10	T 24
W25	22 14 33	2°18'08	13°34	18°19	18°35	29°18	26°23	7°18	0°50	27° 5	11°59	9°23	8°16	14°18	17°10	W25
T 26	22 18 29	3°15'55	26°40	19°59	19°49	29°57	26°32	7°23	0°54	27° 5	11°58	9°22	8°13	14°25	17°11	T 26
F 27	22 22 26	4°13'43	10♐ 6	21°38	21° 3	0♌36	26°41	7°29	0°58	27° 6	11°57	9°D22	8°10	14°31	17°11	F 27
S 28	22 26 22	5°11'32	23°55	23°16	22°17	1°14	26°50	7°34	1° 2	27° 7	11°55	9°23	8° 7	14°38	17°12	S 28
S 29	22 30 19	6° 9'22	8♑ 6	24°52	23°31	1°53	26°59	7°39	1° 5	27° 7	11°54	9°24	8° 3	14°45	17°13	S 29
M30	22 34 15	7° 7'13	22°38	26°27	24°45	2°32	27° 7	7°45	1° 9	27° 8	11°53	9°25	8° 0	14°51	17°14	M30
T 31	22 38 12	8♍ 5'06	7♒29	28♍ 1	25♌59	3♌10	27♊16	7♋50	1♍13	27♏ 9	11♓52	9°R26	7♌57	14♌58	17♐15	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	17n54	19s57	3n27	20n55	1n10	22n 3	0n 1	23n24	0n41	22n36	0s34	22n21	0s58	12n21	0n43	17s48	1n43	18s53	13s 2	17n49	17n50	17n27	16s44	6n 6
M 2	17 39	20 23	2 18	20 33	1 17	21 55	0 4	23 20	0 42	22 37	0 34	22 21	0 58	12 19	0 43	17 48	1 43	18 53	13 2	17 49	17 51	17 26	16 44	6 6
T 3	17 23	19 22	0 59	20 9	1 23	21 46	0 7	23 16	0 42	22 38	0 34	22 21	0 58	12 18	0 43	17 48	1 43	18 54	13 2	17 49	17 52	17 25	16 44	6 5
W 4	17 7	16 57	0s25	19 43	1 29	21 37	0 9	23 13	0 43	22 38	0 34	22 20	0 58	12 17	0 43	17 48	1 42	18 55	13 2	17 49	17 53	17 24	16 44	6 5
T 5	16 51	13 21	1 48	19 14	1 34	21 27	0 12	23 8	0 44	22 39	0 34	22 20	0 58	12 16	0 43	17 48	1 42	18 55	13 3	17 49	17 53	17 23	16 44	6 5
F 6	16 35	8 56	3 2	18 43	1 38	21 17	0 14	23 4	0 44	22 39	0 34	22 20	0 58	12 14	0 43	17 48	1 42	18 56	13 3	17 49	17 54	17 22	16 45	6 4
S 7	16 18	4 4	4 2	18 10	1 41	21 5	0 17	23 0	0 45	22 40	0 34	22 20	0 58	12 13	0 43	17 48	1 42	18 56	13 3	17 49	17 55	17 21	16 45	6 4
S 8	16 1	0n53	4 45	17 36	1 43	20 54	0 19	22 55	0 45	22 41	0 34	22 19	0 58	12 12	0 43	17 48	1 42	18 57	13 3	17 49	17 56	17 20	16 45	6 4
M 9	15 44	5 38	5 10	16 59	1 45	20 41	0 22	22 50	0 46	22 41	0 34	22 19	0 58	12 10	0 43	17 48	1 42	18 58	13 3	17 49	17 57	17 19	16 46	6 3
T 10	15 27	9 57	5 18	16 22	1 46	20 28	0 24	22 45	0 46	22 42	0 34	22 19	0 58	12 9	0 43	17 48	1 42	18 58	13 3	17 49	17 58	17 18	16 46	6 3
W11	15 9	13 40	5 8	15 43	1 46	20 15	0 27	22 40	0 47	22 42	0 34	22 18	0 58	12 8	0 43	17 48	1 42	18 59	13 4	17 49	17 58	17 17	16 46	6 2
T 12	14 51	16 39	4 44	15 2	1 45	20 1	0 29	22 34	0 48	22 43	0 34	22 18	0 58	12 7	0 43	17 48	1 42	18 59	13 4	17 49	17 59	17 16	16 47	6 2
F 13	14 33	18 49	4 7	14 21	1 44	19 46	0 31	22 29	0 48	22 43	0 34	22 18	0 58	12 5	0 43	17 48	1 42	19 0	13 4	17 49	18 0	17 15	16 47	6 2
S 14	14 14	20 4	3 20	13 39	1 43	19 31	0 34	22 23	0 49	22 44	0 34	22 18	0 58	12 4	0 43	17 48	1 42	19 1	13 4	17 49	18 1	17 14	16 47	6 1
S 15	13 56	20 24	2 24	12 56	1 40	19 15	0 36	22 17	0 49	22 44	0 34	22 17	0 58	12 3	0 43	17 48	1 42	19 1	13 4	17 49	18 2	17 13	16 48	6 1
M16	13 37	19 49	1 23	12 12	1 37	18 58	0 38	22 11	0 50	22 44	0 34	22 17	0 58	12 1	0 43	17 48	1 42	19 2	13 4	17 48	18 3	17 11	16 48	6 0
T 17	13 18	18 22	0 19	11 28	1 34	18 41	0 40	22 5	0 50	22 45	0 34	22 17	0 58	12 0	0 43	17 49	1 42	19 2	13 5	17 48	18 3	17 10	16 48	6 0
W18	12 59	16 7	0n47	10 43	1 30	18 24	0 42	21 59	0 51	22 45	0 34	22 17	0 58	11 59	0 43	17 49	1 42	19 3	13 5	17 48	18 4	17 9	16 49	5 59
T 19	12 39	13 12	1 50	9 58	1 26	18 6	0 45	21 52	0 52	22 46	0 34	22 16	0 58	11 57	0 43	17 49	1 42	19 4	13 5	17 48	18 5	17 8	16 49	5 59
F 20	12 19	9 43	2 49	9 13	1 21	17 47	0 47	21 45	0 52	22 46	0 34	22 16	0 58	11 56	0 43	17 49	1 42	19 4	13 5	17 49	18 6	17 7	16 50	5 59
S 21	12 0	5 50	3 40	8 28	1 16	17 28	0 49	21 39	0 53	22 46	0 34	22 16	0 58	11 55	0 43	17 49	1 41	19 5	13 5	17 50	18 7	17 6	16 50	5 58
S 22	11 39	1 40	4 23	7 42	1 11	17 9	0 51	21 32	0 53	22 46	0 34	22 15	0 58	11 53	0 43	17 49	1 41	19 5	13 5	17 50	18 8	17 5	16 51	5 58
M23	11 19	2s37	4 54	6 56	1 5	16 49	0 53	21 24	0 54	22 47	0 34	22 15	0 58	11 52	0 43	17 49	1 41	19 6	13 5	17 51	18 8	17 4	16 51	5 57
T 24	10 59	6 51	5 11	6 11	0 59	16 28	0 55	21 17	0 54	22 47	0 34	22 15	0 58	11 51	0 43	17 50	1 41	19 6	13 5	17 52	18 9	17 3	16 51	5 57
W25	10 38	10 53	5 14	5 25	0 53	16 7	0 56	21 10	0 55	22 47	0 34	22 14	0 58	11 49	0 43	17 50	1 41	19 7	13 6	17 53	18 10	17 2	16 52	5 57
T 26	10 17	14 30	5 1	4 40	0 46	15 46	0 58	21 2	0 56	22 48	0 34	22 14	0 58	11 48	0 43	17 50	1 41	19 8	13 6	17 53	18 11	17 1	16 52	5 56
F 27	9 57	17 28	4 31	3 54	0 39	15 24	1 0	20 54	0 56	22 48	0 34	22 14	0 58	11 47	0 43	17 50	1 41	19 8	13 6	17 53	18 12	17 0	16 53	5 56
S 28	9 36	19 31	3 45	3 9	0 32	15 2	1 2	20 46	0 57	22 48	0 34	22 14	0 58	11 45	0 43	17 50	1 41	19 9	13 6	17 53	18 12	16 59	16 53	5 55
S 29	9 14	20 26	2 44	2 24	0 24	14 39	1 3	20 38	0 57	22 48	0 34	22 13	0 58	11 44	0 43	17 51	1 41	19 9	13 6	17 52	18 13	16 57	16 54	5 55
M30	8 53	20 0	1 31	1 40	0 17	14 16	1 5	20 30	0 58	22 48	0 34	22 13	0 58	11 43	0 43	17 51	1 41	19 10	13 6	17 52	18 14	16 56	16 54	5 54
T 31	8n31	18s12	0n11	0n56	0n 9	13n53	1n 6	20n22	0n58	22n49	0s34	22n13	0s58	11n41	0n43	17s51	1n41	19s10	13s 6	17n52	18n15	16n55	16s55	5n54

Julian Day Number = 2560234.5, Delta T = 292.80 sec
Ecliptic obliquity = 23°23'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°53'59, Lahiri = 28°01'00

ASTRODIENST EPHEMERIS for the year 2297
geocentric

SEPTEMBER 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 9	9♍ 2'59	22♒31	29♍33	27♌13	3♌49	27♊24	7♋55	1♍17	27♍ 9	11°R50	9°R26	7♌54	15♌ 5	17♐17	W 1
T 2	22 46 5	10° 0'55	7♓38	1♎ 4	28°27	4°27	27°32	8° 0	1°20	27°10	11♓49	9♌24	7°51	15°11	17°18	T 2
F 3	22 50 2	10°58'51	22°39	2°34	29°41	5° 6	27°40	8° 5	1°24	27°11	11°48	9°20	7°48	15°18	17°19	F 3
S 4	22 53 58	11°56'49	7♈26	4° 2	0♍55	5°44	27°48	8°10	1°28	27°12	11°47	9°16	7°44	15°24	17°21	S 4
S 5	22 57 55	12°54'49	21°52	5°29	2° 9	6°22	27°56	8°14	1°31	27°13	11°45	9°11	7°41	15°31	17°22	S 5
M 6	23 1 51	13°52'51	5♉51	6°54	3°23	7° 1	28° 4	8°19	1°35	27°14	11°44	9° 6	7°38	15°38	17°24	M 6
T 7	23 5 48	14°50'55	19°23	8°18	4°38	7°39	28°11	8°24	1°39	27°15	11°43	9° 2	7°35	15°44	17°26	T 7
W 8	23 9 44	15°49'01	2♊27	9°41	5°52	8°17	28°19	8°28	1°42	27°16	11°42	9° 0	7°32	15°51	17°28	W 8
T 9	23 13 41	16°47'08	15° 7	11° 2	7° 6	8°55	28°26	8°33	1°46	27°17	11°40	8°D59	7°29	15°58	17°30	T 9
F 10	23 17 38	17°45'18	27°27	12°21	8°20	9°33	28°33	8°37	1°50	27°18	11°39	8°59	7°25	16° 4	17°32	F 10
S 11	23 21 34	18°43'30	9♋31	13°39	9°35	10°11	28°40	8°41	1°53	27°19	11°38	9° 1	7°22	16°11	17°34	S 11
S 12	23 25 31	19°41'43	21°24	14°56	10°49	10°49	28°47	8°46	1°57	27°20	11°36	9° 2	7°19	16°18	17°36	S 12
M13	23 29 27	20°39'59	3♌12	16°11	12° 4	11°27	28°53	8°50	2° 1	27°21	11°35	9°R 4	7°16	16°24	17°39	M13
T 14	23 33 24	21°38'16	14°58	17°24	13°18	12° 5	29° 0	8°54	2° 4	27°22	11°34	9° 4	7°13	16°31	17°41	T 14
W15	23 37 20	22°36'35	26°47	18°35	14°32	12°43	29° 6	8°58	2° 8	27°23	11°33	9° 2	7° 9	16°38	17°43	W15
T 16	23 41 17	23°34'57	8♍41	19°44	15°47	13°21	29°12	9° 1	2°11	27°24	11°31	8°58	7° 6	16°44	17°46	T 16
F 17	23 45 13	24°33'20	20°44	20°52	17° 1	13°58	29°18	9° 5	2°15	27°26	11°30	8°52	7° 3	16°51	17°49	F 17
S 18	23 49 10	25°31'45	2♎55	21°57	18°16	14°36	29°24	9° 9	2°18	27°27	11°29	8°45	7° 0	16°58	17°52	S 18
S 19	23 53 6	26°30'11	15°18	23° 0	19°30	15°14	29°30	9°12	2°22	27°28	11°28	8°36	6°57	17° 4	17°54	S 19
M20	23 57 3	27°28'40	27°52	24° 0	20°45	15°51	29°35	9°16	2°25	27°29	11°27	8°27	6°54	17°11	17°57	M20
T 21	0 1 0	28°27'10	10♏38	24°59	22° 0	16°29	29°41	9°19	2°29	27°31	11°25	8°19	6°50	17°17	18° 0	T 21
W22	0 4 56	29°25'42	23°36	25°54	23°14	17° 6	29°46	9°22	2°32	27°32	11°24	8°12	6°47	17°24	18° 4	W22
T 23	0 8 53	0♎24'15	6♐49	26°46	24°29	17°44	29°51	9°26	2°36	27°33	11°23	8° 7	6°44	17°31	18° 7	T 23
F 24	0 12 49	1°22'51	20°16	27°36	25°43	18°21	29°56	9°29	2°39	27°35	11°22	8° 5	6°41	17°37	18°10	F 24
S 25	0 16 46	2°21'28	3♑58	28°21	26°58	18°58	0♋ 0	9°32	2°43	27°36	11°21	8°D 4	6°38	17°44	18°13	S 25
S 26	0 20 42	3°20'06	17°57	29° 4	28°13	19°36	0° 5	9°35	2°46	27°38	11°19	8° 5	6°35	17°51	18°17	S 26
M27	0 24 39	4°18'46	2♒12	29°42	29°27	20°13	0° 9	9°37	2°49	27°39	11°18	8°R 6	6°31	17°57	18°20	M27
T 28	0 28 35	5°17'28	16°42	0♏16	0♎42	20°50	0°13	9°40	2°53	27°41	11°17	8° 5	6°28	18° 4	18°24	T 28
W29	0 32 32	6°16'11	1♓24	0°45	1°57	21°27	0°17	9°43	2°56	27°42	11°16	8° 3	6°25	18°11	18°28	W29
T 30	0 36 29	7♎14'57	16♓12	1♏10	3♎12	22♌ 4	0♋21	9♋45	2♍59	27♏44	11♓15	7♌59	6♌22	18♌17	18♐32	T 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
W 1	8n10	15s 6	1s11	0n12	0n 1	13n29	1n 8	20n13	0n59	22n49	0s34	22n12	0s58	11n40	0n43	17s51	1n41	19s11	13s 6	17n52	18n16	16n54	16s56	5n53
T 2	7 48	10 59	2 29	0s32	0s 7	13 5	1 9	20 5	0 59	22 49	0 34	22 12	0 58	11 39	0 43	17 51	1 41	19 11	13 6	17 52	18 17	16 53	16 56	5 53
F 3	7 26	6 12	3 35	1 15	0 15	12 40	1 11	19 56	1 0	22 49	0 34	22 12	0 58	11 38	0 43	17 52	1 41	19 12	13 6	17 53	18 17	16 52	16 57	5 53
S 4	7 4	1 7	4 26	1 57	0 23	12 15	1 12	19 47	1 1	22 49	0 34	22 11	0 58	11 36	0 43	17 52	1 41	19 13	13 6	17 54	18 18	16 51	16 57	5 52
S 5	6 42	3n53	4 58	2 39	0 31	11 50	1 13	19 38	1 1	22 49	0 34	22 11	0 58	11 35	0 43	17 52	1 41	19 13	13 6	17 56	18 19	16 50	16 58	5 52
M 6	6 20	8 33	5 12	3 21	0 40	11 24	1 15	19 29	1 2	22 50	0 34	22 11	0 58	11 34	0 43	17 52	1 41	19 14	13 6	17 57	18 20	16 49	16 58	5 51
T 7	5 57	12 37	5 7	4 2	0 48	10 58	1 16	19 20	1 2	22 50	0 34	22 11	0 58	11 32	0 43	17 53	1 41	19 14	13 6	17 58	18 21	16 47	16 59	5 51
W 8	5 35	15 56	4 47	4 42	0 57	10 32	1 17	19 10	1 3	22 50	0 34	22 10	0 58	11 31	0 43	17 53	1 40	19 15	13 6	17 59	18 21	16 46	17 0	5 50
T 9	5 13	18 23	4 12	5 22	1 5	10 6	1 18	19 1	1 3	22 50	0 34	22 10	0 58	11 30	0 43	17 53	1 40	19 15	13 6	17 59	18 22	16 45	17 0	5 50
F 10	4 50	19 55	3 27	6 1	1 14	9 39	1 19	18 51	1 4	22 50	0 34	22 10	0 58	11 28	0 43	17 54	1 40	19 16	13 6	17 59	18 23	16 44	17 1	5 50
S 11	4 27	20 30	2 34	6 39	1 23	9 12	1 20	18 42	1 4	22 50	0 34	22 9	0 58	11 27	0 43	17 54	1 40	19 16	13 6	17 58	18 24	16 43	17 1	5 49
S 12	4 4	20 8	1 35	7 16	1 31	8 44	1 21	18 32	1 5	22 50	0 34	22 9	0 58	11 26	0 43	17 54	1 40	19 17	13 6	17 58	18 25	16 42	17 2	5 49
M13	3 42	18 54	0 32	7 53	1 40	8 17	1 21	18 22	1 6	22 50	0 34	22 9	0 58	11 25	0 43	17 54	1 40	19 17	13 6	17 58	18 25	16 41	17 3	5 48
T 14	3 19	16 50	0n32	8 29	1 48	7 49	1 22	18 12	1 6	22 50	0 34	22 9	0 58	11 23	0 43	17 55	1 40	19 18	13 6	17 58	18 26	16 39	17 3	5 48
W15	2 56	14 3	1 35	9 4	1 57	7 21	1 23	18 2	1 7	22 50	0 34	22 8	0 58	11 22	0 43	17 55	1 40	19 18	13 6	17 58	18 27	16 38	17 4	5 47
T 16	2 33	10 40	2 34	9 38	2 5	6 53	1 23	17 52	1 7	22 50	0 34	22 8	0 58	11 21	0 43	17 55	1 40	19 18	13 6	17 59	18 28	16 37	17 5	5 47
F 17	2 10	6 50	3 26	10 11	2 13	6 24	1 24	17 41	1 8	22 50	0 34	22 8	0 58	11 20	0 43	17 56	1 40	19 19	13 6	18 1	18 29	16 36	17 5	5 47
S 18	1 46	2 40	4 10	10 43	2 21	5 56	1 24	17 31	1 8	22 50	0 34	22 8	0 58	11 18	0 43	17 56	1 40	19 19	13 6	18 3	18 30	16 35	17 6	5 46
S 19	1 23	1s40	4 42	11 14	2 29	5 27	1 25	17 20	1 9	22 50	0 34	22 7	0 58	11 17	0 43	17 56	1 40	19 20	13 6	18 5	18 30	16 33	17 7	5 46
M20	1 0	6 0	5 2	11 44	2 37	4 58	1 25	17 10	1 9	22 50	0 34	22 7	0 58	11 16	0 43	17 57	1 40	19 20	13 6	18 7	18 31	16 32	17 7	5 45
T 21	0 37	10 7	5 7	12 12	2 44	4 29	1 25	16 59	1 10	22 50	0 34	22 7	0 58	11 15	0 43	17 57	1 40	19 21	13 6	18 9	18 32	16 31	17 8	5 45
W22	0 14	13 52	4 56	12 39	2 52	3 59	1 25	16 48	1 10	22 50	0 34	22 7	0 58	11 13	0 43	17 57	1 40	19 21	13 6	18 11	18 33	16 30	17 9	5 45
T 23	0s10	16 59	4 30	13 5	2 59	3 30	1 26	16 37	1 11	22 50	0 34	22 6	0 58	11 12	0 43	17 58	1 40	19 21	13 6	18 12	18 34	16 29	17 9	5 44
F 24	0 33	19 15	3 48	13 29	3 6	3 0	1 26	16 26	1 11	22 50	0 34	22 6	0 58	11 11	0 43	17 58	1 40	19 22	13 6	18 13	18 34	16 27	17 10	5 44
S 25	0 56	20 28	2 53	13 52	3 12	2 31	1 26	16 15	1 12	22 50	0 34	22 6	0 58	11 10	0 43	17 59	1 40	19 22	13 6	18 13	18 35	16 26	17 11	5 43
S 26	1 19	20 27	1 46	14 12	3 18	2 1	1 26	16 4	1 13	22 50	0 34	22 6	0 58	11 9	0 43	17 59	1 40	19 23	13 6	18 13	18 36	16 25	17 11	5 43
M27	1 43	19 7	0 32	14 31	3 23	1 31	1 25	15 53	1 13	22 50	0 33	22 5	0 58	11 7	0 43	17 59	1 39	19 23	13 6	18 13	18 37	16 24	17 12	5 43
T 28	2 6	16 32	0s46	14 48	3 28	1 1	1 25	15 41	1 14	22 50	0 33	22 5	0 58	11 6	0 43	18 0	1 39	19 23	13 5	18 13	18 37	16 23	17 13	5 42
W29	2 29	12 51	2 1	15 2	3 33	0 32	1 25	15 30	1 14	22 50	0 33	22 5	0 58	11 5	0 43	18 0	1 39	19 24	13 5	18 13	18 38	16 21	17 13	5 42
T 30	2s52	8s21	3s 9	15s14	3s36	0n 2	1n25	15n19	1n15	22n50	0s33	22n 5	0s58	11n 4	0n43	18s 0	1n39	19s24	13s 5	18n14	18n39	16n20	17s14	5n42

Julian Day Number = 2560265.5, Delta T = 292.95 sec
Ecliptic obliquity = 23°23'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°54'04, Lahiri = 28°01'04

ASTRODIENST EPHEMERIS for the year 2297
geocentric

OCTOBER 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 25	8♎13'44	0♈59	1♏29	4♎26	22♌41	0♋25	9♋47	3♍ 2	27♏46	11°R14	7°R52	6♌19	18♌24	18♐35	F 1
S 2	0 44 22	9°12'32	15°37	1°42	5°41	23°18	0°28	9°50	3° 6	27°47	11♓13	7♌43	6°15	18°31	18°39	S 2
S 3	0 48 18	10°11'23	29°58	1°49	6°56	23°55	0°31	9°52	3° 9	27°49	11°12	7°33	6°12	18°37	18°43	S 3
M 4	0 52 15	11°10'16	13♉58	1°R49	8°11	24°32	0°34	9°54	3°12	27°50	11°11	7°23	6° 9	18°44	18°48	M 4
T 5	0 56 11	12° 9'12	27°31	1°43	9°26	25° 8	0°37	9°56	3°15	27°52	11° 9	7°15	6° 6	18°51	18°52	T 5
W 6	1 0 8	13° 8'09	10♊38	1°29	10°40	25°45	0°40	9°58	3°18	27°54	11° 8	7° 8	6° 3	18°57	18°56	W 6
T 7	1 4 4	14° 7'09	23°21	1° 8	11°55	26°22	0°42	9°59	3°21	27°56	11° 7	7° 4	6° 0	19° 4	19° 0	T 7
F 8	1 8 1	15° 6'11	5♋42	0°38	13°10	26°58	0°45	10° 1	3°24	27°57	11° 6	7° 1	5°56	19°10	19° 5	F 8
S 9	1 11 58	16° 5'16	17°46	0° 1	14°25	27°35	0°47	10° 3	3°27	27°59	11° 5	7°D 1	5°53	19°17	19° 9	S 9
S 10	1 15 54	17° 4'22	29°40	29♎17	15°40	28°11	0°48	10° 4	3°30	28° 1	11° 4	7° 1	5°50	19°24	19°14	S 10
M11	1 19 51	18° 3'31	11♌28	28°25	16°55	28°48	0°50	10° 5	3°33	28° 3	11° 3	7°R 1	5°47	19°30	19°18	M11
T 12	1 23 47	19° 2'42	23°15	27°27	18°10	29°24	0°52	10° 6	3°36	28° 4	11° 2	7° 0	5°44	19°37	19°23	T 12
W13	1 27 44	20° 1'56	5♍ 7	26°23	19°25	0♍ 0	0°53	10° 8	3°39	28° 6	11° 2	6°57	5°40	19°44	19°28	W13
T 14	1 31 40	21° 1'11	17° 8	25°15	20°40	0°37	0°54	10° 8	3°42	28° 8	11° 1	6°51	5°37	19°50	19°33	T 14
F 15	1 35 37	22° 0'29	29°20	24° 4	21°55	1°13	0°55	10° 9	3°45	28°10	11° 0	6°42	5°34	19°57	19°37	F 15
S 16	1 39 33	22°59'49	11♎45	22°52	23°10	1°49	0°56	10°10	3°47	28°12	10°59	6°30	5°31	20° 4	19°42	S 16
S 17	1 43 30	23°59'11	24°25	21°42	24°25	2°25	0°56	10°11	3°50	28°14	10°58	6°18	5°28	20°10	19°47	S 17
M18	1 47 26	24°58'35	7♏18	20°34	25°40	3° 1	0°57	10°11	3°53	28°16	10°57	6° 4	5°25	20°17	19°53	M18
T 19	1 51 23	25°58'01	20°25	19°32	26°55	3°37	0°R57	10°12	3°56	28°18	10°56	5°52	5°21	20°24	19°58	T 19
W20	1 55 20	26°57'29	3♐44	18°36	28°10	4°13	0°57	10°12	3°58	28°20	10°55	5°42	5°18	20°30	20° 3	W20
T 21	1 59 16	27°56'58	17°14	17°49	29°25	4°48	0°56	10°12	4° 1	28°22	10°55	5°34	5°15	20°37	20° 8	T 21
F 22	2 3 13	28°56'30	0♑52	17°12	0♏40	5°24	0°56	10°R12	4° 3	28°24	10°54	5°29	5°12	20°44	20°14	F 22
S 23	2 7 9	29°56'03	14°40	16°46	1°55	6° 0	0°55	10°12	4° 6	28°26	10°53	5°27	5° 9	20°50	20°19	S 23
S 24	2 11 6	0♏55'39	28°36	16°30	3°10	6°35	0°54	10°12	4° 8	28°28	10°52	5°26	5° 6	20°57	20°24	S 24
M25	2 15 2	1°55'15	12♒40	16°D26	4°25	7°11	0°53	10°12	4°11	28°30	10°52	5°26	5° 2	21° 3	20°30	M25
T 26	2 18 59	2°54'54	26°53	16°32	5°40	7°46	0°52	10°11	4°13	28°32	10°51	5°25	4°59	21°10	20°35	T 26
W27	2 22 55	3°54'34	11♓12	16°50	6°55	8°22	0°50	10°11	4°15	28°34	10°50	5°22	4°56	21°17	20°41	W27
T 28	2 26 52	4°54'15	25°34	17°17	8°10	8°57	0°48	10°10	4°18	28°36	10°50	5°16	4°53	21°23	20°47	T 28
F 29	2 30 49	5°53'59	9♈56	17°54	9°25	9°32	0°47	10°10	4°20	28°38	10°49	5° 8	4°50	21°30	20°53	F 29
S 30	2 34 45	6°53'44	24°12	18°40	10°41	10° 7	0°44	10° 9	4°22	28°40	10°48	4°56	4°46	21°37	20°58	S 30
S 31	2 38 42	7♏53'31	8♉15	19♎33	11♏56	10♍42	0♋42	10♋ 8	4♍24	28♏42	10♓48	4♌44	4♌43	21♌43	21♐ 4	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
F 1	3s16	3s20	4s 4	15s24	3s39	0s28	1n24	15n 7	1n15	22n50	0s33	22n 5	0s58	11n 3	0n43	18s 1	1n39	19s24	13s 5	18n16	18n40	16n19	17s15	5n41
S 2	3 39	1n48	4 42	15 30	3 41	0 58	1 24	14 55	1 16	22 50	0 33	22 4	0 58	11 2	0 43	18 1	1 39	19 25	13 5	18 19	18 41	16 18	17 15	5 41
S 3	4 2	6 44	5 1	15 34	3 42	1 28	1 23	14 44	1 16	22 50	0 33	22 4	0 58	11 0	0 43	18 2	1 39	19 25	13 5	18 21	18 41	16 16	17 16	5 40
M 4	4 25	11 12	5 2	15 34	3 42	1 58	1 23	14 32	1 17	22 50	0 33	22 4	0 58	10 59	0 43	18 2	1 39	19 25	13 5	18 24	18 42	16 15	17 17	5 40
T 5	4 48	14 56	4 45	15 31	3 41	2 28	1 22	14 20	1 17	22 50	0 33	22 4	0 58	10 58	0 43	18 2	1 39	19 26	13 5	18 26	18 43	16 14	17 17	5 40
W 6	5 11	17 49	4 14	15 23	3 39	2 58	1 21	14 8	1 18	22 50	0 33	22 4	0 58	10 57	0 43	18 3	1 39	19 26	13 5	18 28	18 44	16 13	17 18	5 39
T 7	5 34	19 43	3 31	15 12	3 35	3 28	1 21	13 56	1 18	22 50	0 33	22 4	0 58	10 56	0 43	18 3	1 39	19 26	13 4	18 29	18 45	16 11	17 19	5 39
F 8	5 56	20 38	2 39	14 57	3 29	3 58	1 20	13 44	1 19	22 50	0 33	22 3	0 58	10 55	0 43	18 4	1 39	19 26	13 4	18 29	18 45	16 10	17 19	5 39
S 9	6 19	20 33	1 41	14 37	3 22	4 28	1 19	13 32	1 20	22 50	0 33	22 3	0 58	10 54	0 43	18 4	1 39	19 27	13 4	18 29	18 46	16 9	17 20	5 38
S 10	6 42	19 33	0 39	14 12	3 13	4 58	1 18	13 20	1 20	22 50	0 33	22 3	0 58	10 53	0 43	18 5	1 39	19 27	13 4	18 29	18 47	16 8	17 21	5 38
M11	7 4	17 42	0n24	13 44	3 2	5 27	1 17	13 8	1 21	22 50	0 33	22 3	0 58	10 52	0 44	18 5	1 39	19 27	13 4	18 29	18 48	16 6	17 22	5 38
T 12	7 27	15 5	1 25	13 11	2 50	5 57	1 16	12 56	1 21	22 50	0 33	22 3	0 58	10 51	0 44	18 5	1 39	19 27	13 4	18 29	18 48	16 5	17 22	5 37
W13	7 49	11 51	2 23	12 34	2 35	6 26	1 15	12 44	1 22	22 50	0 33	22 3	0 58	10 50	0 44	18 6	1 39	19 28	13 4	18 30	18 49	16 4	17 23	5 37
T 14	8 11	8 5	3 16	11 54	2 19	6 55	1 13	12 31	1 22	22 50	0 33	22 3	0 58	10 49	0 44	18 6	1 39	19 28	13 3	18 32	18 50	16 3	17 24	5 37
F 15	8 34	3 56	4 0	11 12	2 1	7 24	1 12	12 19	1 23	22 50	0 33	22 3	0 58	10 48	0 44	18 7	1 39	19 28	13 3	18 34	18 51	16 1	17 24	5 36
S 16	8 56	0s26	4 34	10 27	1 42	7 53	1 11	12 6	1 23	22 50	0 33	22 3	0 58	10 47	0 44	18 7	1 39	19 28	13 3	18 37	18 52	16 0	17 25	5 36
S 17	9 17	4 53	4 54	9 43	1 22	8 22	1 10	11 54	1 24	22 50	0 33	22 3	0 58	10 46	0 44	18 8	1 39	19 28	13 3	18 40	18 52	15 59	17 26	5 36
M18	9 39	9 11	5 1	8 58	1 2	8 51	1 8	11 42	1 24	22 50	0 33	22 3	0 58	10 45	0 44	18 8	1 39	19 29	13 3	18 43	18 53	15 57	17 26	5 36
T 19	10 1	13 9	4 51	8 16	0 41	9 19	1 7	11 29	1 25	22 50	0 33	22 3	0 58	10 44	0 44	18 9	1 39	19 29	13 2	18 46	18 54	15 56	17 27	5 35
W20	10 22	16 30	4 26	7 36	0 20	9 47	1 5	11 17	1 25	22 50	0 33	22 2	0 58	10 43	0 44	18 9	1 39	19 29	13 2	18 49	18 55	15 55	17 28	5 35
T 21	10 44	19 3	3 46	7 0	0 1	10 15	1 4	11 4	1 26	22 51	0 33	22 2	0 58	10 42	0 44	18 10	1 39	19 29	13 2	18 51	18 55	15 53	17 28	5 35
F 22	11 5	20 32	2 52	6 28	0n18	10 43	1 2	10 51	1 26	22 51	0 33	22 2	0 58	10 41	0 44	18 10	1 39	19 29	13 2	18 52	18 56	15 52	17 29	5 34
S 23	11 26	20 49	1 48	6 1	0 36	11 11	1 0	10 39	1 27	22 51	0 33	22 2	0 58	10 40	0 44	18 11	1 39	19 29	13 2	18 53	18 57	15 51	17 29	5 34
S 24	11 47	19 49	0 36	5 40	0 52	11 38	0 59	10 26	1 28	22 51	0 33	22 2	0 58	10 40	0 44	18 11	1 38	19 29	13 1	18 53	18 58	15 50	17 30	5 34
M25	12 7	17 35	0s38	5 25	1 7	12 5	0 57	10 13	1 28	22 51	0 33	22 2	0 58	10 39	0 44	18 11	1 38	19 29	13 1	18 53	18 59	15 48	17 31	5 34
T 26	12 28	14 16	1 51	5 16	1 20	12 31	0 55	10 1	1 29	22 51	0 33	22 2	0 58	10 38	0 44	18 12	1 38	19 29	13 1	18 53	18 59	15 47	17 31	5 33
W27	12 48	10 5	2 57	5 12	1 31	12 58	0 53	9 48	1 29	22 51	0 33	22 2	0 58	10 37	0 44	18 12	1 38	19 29	13 1	18 54	19 0	15 46	17 32	5 33
T 28	13 8	5 18	3 52	5 13	1 41	13 24	0 51	9 35	1 30	22 51	0 33	22 3	0 58	10 36	0 44	18 13	1 38	19 30	13 1	18 55	19 1	15 44	17 33	5 33
F 29	13 28	0 15	4 32	5 20	1 49	13 50	0 49	9 22	1 30	22 51	0 33	22 3	0 58	10 35	0 44	18 13	1 38	19 30	13 0	18 57	19 2	15 43	17 33	5 33
S 30	13 48	4n47	4 55	5 31	1 56	14 15	0 48	9 10	1 31	22 51	0 33	22 3	0 58	10 35	0 44	18 14	1 38	19 30	13 0	19 0	19 2	15 41	17 34	5 32
S 31	14s 7	9n30	5s 0	5s46	2n 1	14s40	0n46	8n57	1n31	22n51	0s33	22n 3	0s58	10n34	0n44	18s14	1n38	19s30	13s 0	19n 3	19n 3	15n40	17s34	5n32

Julian Day Number = 2560295.5, Delta T = 293.09 sec
Ecliptic obliquity = 23°23'57, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°54'08, Lahiri = 28°01'08

ASTRODIENST EPHEMERIS for the year 2297
geocentric

NOVEMBER 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 38	8♏53'20	22♉ 2	20♎33	13♏11	11♍17	0°R40	10°R 7	4♍26	28♏45	10°R47	4°R32	4♌40	21♌50	21♐10	M 1
T 2	2 46 35	9°53'12	5♊28	21°39	14°26	11°52	0♋37	10♋ 6	4°28	28°47	10♓47	4♌20	4°37	21°57	21°16	T 2
W 3	2 50 31	10°53'05	18°31	22°51	15°41	12°27	0°34	10° 5	4°30	28°49	10°46	4°11	4°34	22° 3	21°22	W 3
T 4	2 54 28	11°53'00	1♋12	24° 7	16°56	13° 2	0°31	10° 3	4°32	28°51	10°46	4° 5	4°31	22°10	21°28	T 4
F 5	2 58 24	12°52'58	13°33	25°27	18°11	13°37	0°28	10° 2	4°34	28°53	10°45	4° 1	4°27	22°17	21°34	F 5
S 6	3 2 21	13°52'58	25°39	26°50	19°26	14°11	0°24	10° 0	4°36	28°55	10°45	4° 0	4°24	22°23	21°40	S 6
S 7	3 6 18	14°52'59	7♌33	28°16	20°42	14°46	0°21	9°58	4°38	28°58	10°44	4°D 0	4°21	22°30	21°46	S 7
M 8	3 10 14	15°53'03	19°22	29°44	21°57	15°20	0°17	9°57	4°40	29° 0	10°44	4°R 0	4°18	22°37	21°53	M 8
T 9	3 14 11	16°53'09	1♍11	1♏14	23°12	15°55	0°13	9°55	4°42	29° 2	10°43	3°59	4°15	22°43	21°59	T 9
W10	3 18 7	17°53'17	13° 4	2°46	24°27	16°29	0° 8	9°53	4°43	29° 4	10°43	3°56	4°12	22°50	22° 5	W10
T 11	3 22 4	18°53'27	25° 8	4°19	25°42	17° 3	0° 4	9°51	4°45	29° 6	10°43	3°51	4° 8	22°57	22°11	T 11
F 12	3 26 0	19°53'39	7♎27	5°53	26°57	17°37	29♊59	9°49	4°46	29° 9	10°42	3°43	4° 5	23° 3	22°18	F 12
S 13	3 29 57	20°53'53	20° 2	7°28	28°13	18°11	29°55	9°46	4°48	29°11	10°42	3°33	4° 2	23°10	22°24	S 13
S 14	3 33 53	21°54'08	2♏56	9° 3	29°28	18°45	29°50	9°44	4°49	29°13	10°42	3°21	3°59	23°17	22°31	S 14
M15	3 37 50	22°54'26	16° 9	10°39	0♐43	19°19	29°45	9°41	4°51	29°15	10°42	3° 8	3°56	23°23	22°37	M15
T 16	3 41 47	23°54'46	29°39	12°15	1°58	19°53	29°39	9°39	4°52	29°18	10°41	2°56	3°52	23°30	22°44	T 16
W17	3 45 43	24°55'07	13♐23	13°51	3°13	20°27	29°34	9°36	4°54	29°20	10°41	2°46	3°49	23°36	22°50	W17
T 18	3 49 40	25°55'30	27°18	15°28	4°29	21° 0	29°28	9°33	4°55	29°22	10°41	2°39	3°46	23°43	22°57	T 18
F 19	3 53 36	26°55'54	11♑20	17° 4	5°44	21°34	29°23	9°30	4°56	29°24	10°41	2°35	3°43	23°50	23° 4	F 19
S 20	3 57 33	27°56'20	25°25	18°41	6°59	22° 7	29°17	9°27	4°57	29°27	10°41	2°33	3°40	23°56	23°10	S 20
S 21	4 1 29	28°56'47	9♒32	20°17	8°14	22°40	29°11	9°24	4°58	29°29	10°41	2°D33	3°37	24° 3	23°17	S 21
M22	4 5 26	29°57'15	23°39	21°53	9°29	23°14	29° 5	9°21	4°59	29°31	10°41	2°R33	3°33	24°10	23°24	M22
T 23	4 9 22	0♐57'45	7♓45	23°29	10°45	23°47	28°58	9°18	5° 0	29°33	10°41	2°33	3°30	24°16	23°30	T 23
W24	4 13 19	1°58'15	21°49	25° 5	12° 0	24°20	28°52	9°14	5° 1	29°36	10°D41	2°32	3°27	24°23	23°37	W24
T 25	4 17 16	2°58'47	5♈49	26°41	13°15	24°53	28°45	9°11	5° 2	29°38	10°41	2°27	3°24	24°30	23°44	T 25
F 26	4 21 12	3°59'20	19°45	28°17	14°30	25°25	28°38	9° 8	5° 3	29°40	10°41	2°21	3°21	24°36	23°51	F 26
S 27	4 25 9	4°59'55	3♉33	29°52	15°45	25°58	28°32	9° 4	5° 4	29°42	10°41	2°12	3°17	24°43	23°58	S 27
S 28	4 29 5	6° 0'30	17°10	1♐28	17° 1	26°31	28°25	9° 0	5° 4	29°45	10°41	2° 2	3°14	24°50	24° 4	S 28
M29	4 33 2	7° 1'07	0♊34	3° 3	18°16	27° 3	28°17	8°57	5° 5	29°47	10°41	1°52	3°11	24°56	24°11	M29
T 30	4 36 58	8♐ 1'46	13♊41	4♐38	19♐31	27♍35	28♊10	8♋53	5♍ 6	29♏49	10♓41	1♌43	3♌ 8	25♌ 3	24♐18	T 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
M 1	14s26	13n37	4s47	6s 5	2n 5	15s 5	0n44	8n44	1n32	22n51	0s33	22n 3	0s58	10n33	0n44	18s15	1n38	19s30	13s 0	19n 6	19n 4	15n39	17s35	5n32
T 2	14 45	16 57	4 18	6 27	2 7	15 29	0 41	8 31	1 32	22 51	0 33	22 3	0 58	10 32	0 44	18 15	1 38	19 30	12 59	19 9	19 5	15 37	17 36	5 32
W 3	15 4	19 19	3 36	6 53	2 9	15 53	0 39	8 18	1 33	22 51	0 33	22 3	0 58	10 32	0 44	18 16	1 38	19 30	12 59	19 11	19 5	15 36	17 36	5 32
T 4	15 23	20 39	2 44	7 20	2 9	16 16	0 37	8 6	1 33	22 51	0 33	22 3	0 58	10 31	0 44	18 16	1 38	19 30	12 59	19 12	19 6	15 35	17 37	5 31
F 5	15 41	20 57	1 46	7 50	2 8	16 39	0 35	7 53	1 34	22 51	0 33	22 3	0 58	10 30	0 44	18 17	1 38	19 30	12 59	19 13	19 7	15 33	17 37	5 31
S 6	15 59	20 15	0 44	8 21	2 7	17 2	0 33	7 40	1 35	22 51	0 33	22 3	0 58	10 30	0 44	18 17	1 38	19 29	12 58	19 13	19 8	15 32	17 38	5 31
S 7	16 16	18 39	0n19	8 54	2 5	17 24	0 31	7 27	1 35	22 51	0 33	22 3	0 58	10 29	0 44	18 18	1 38	19 29	12 58	19 13	19 8	15 31	17 38	5 31
M 8	16 34	16 16	1 21	9 28	2 2	17 46	0 28	7 14	1 36	22 51	0 33	22 4	0 58	10 29	0 45	18 18	1 38	19 29	12 58	19 13	19 9	15 29	17 39	5 31
T 9	16 51	13 12	2 19	10 2	1 58	18 7	0 26	7 2	1 36	22 51	0 33	22 4	0 58	10 28	0 45	18 19	1 38	19 29	12 58	19 14	19 10	15 28	17 39	5 31
W10	17 8	9 35	3 12	10 37	1 54	18 28	0 24	6 49	1 37	22 51	0 33	22 4	0 58	10 27	0 45	18 19	1 38	19 29	12 57	19 14	19 11	15 26	17 40	5 30
T 11	17 25	5 33	3 56	11 13	1 50	18 48	0 22	6 36	1 37	22 51	0 33	22 4	0 58	10 27	0 45	18 20	1 38	19 29	12 57	19 16	19 11	15 25	17 40	5 30
F 12	17 41	1 12	4 31	11 49	1 45	19 8	0 19	6 23	1 38	22 51	0 32	22 4	0 58	10 26	0 45	18 20	1 38	19 29	12 57	19 17	19 12	15 24	17 41	5 30
S 13	17 57	3s17	4 54	12 25	1 40	19 27	0 17	6 10	1 38	22 52	0 32	22 4	0 58	10 26	0 45	18 21	1 38	19 29	12 57	19 20	19 13	15 22	17 41	5 30
S 14	18 13	7 44	5 2	13 0	1 34	19 46	0 14	5 58	1 39	22 52	0 32	22 5	0 58	10 25	0 45	18 21	1 38	19 29	12 56	19 23	19 14	15 21	17 42	5 30
M15	18 28	11 57	4 54	13 36	1 28	20 4	0 12	5 45	1 39	22 52	0 32	22 5	0 58	10 25	0 45	18 22	1 38	19 29	12 56	19 25	19 14	15 19	17 42	5 30
T 16	18 43	15 38	4 30	14 11	1 22	20 22	0 10	5 32	1 40	22 52	0 32	22 5	0 58	10 24	0 45	18 22	1 38	19 28	12 56	19 28	19 15	15 18	17 43	5 30
W17	18 58	18 34	3 50	14 46	1 16	20 39	0 7	5 19	1 41	22 52	0 32	22 5	0 58	10 24	0 45	18 23	1 38	19 28	12 56	19 30	19 16	15 17	17 43	5 30
T 18	19 12	20 26	2 56	15 20	1 9	20 55	0 5	5 7	1 41	22 52	0 32	22 5	0 58	10 23	0 45	18 23	1 38	19 28	12 55	19 32	19 17	15 15	17 44	5 29
F 19	19 26	21 5	1 51	15 54	1 3	21 11	0 2	4 54	1 42	22 52	0 32	22 6	0 58	10 23	0 45	18 24	1 38	19 28	12 55	19 33	19 17	15 14	17 44	5 29
S 20	19 40	20 24	0 38	16 27	0 56	21 26	0 0	4 41	1 42	22 52	0 32	22 6	0 58	10 23	0 45	18 24	1 38	19 28	12 55	19 33	19 18	15 12	17 45	5 29
S 21	19 53	18 26	0s37	17 0	0 49	21 41	0s 2	4 29	1 43	22 52	0 32	22 6	0 58	10 22	0 45	18 25	1 38	19 27	12 54	19 33	19 19	15 11	17 45	5 29
M22	20 6	15 21	1 50	17 32	0 42	21 55	0 5	4 16	1 43	22 52	0 32	22 6	0 58	10 22	0 45	18 25	1 38	19 27	12 54	19 33	19 20	15 9	17 45	5 29
T 23	20 19	11 23	2 56	18 3	0 35	22 8	0 7	4 3	1 44	22 52	0 32	22 7	0 58	10 22	0 45	18 26	1 38	19 27	12 54	19 33	19 20	15 8	17 46	5 29
W24	20 31	6 47	3 52	18 33	0 29	22 21	0 10	3 51	1 44	22 52	0 32	22 7	0 58	10 21	0 45	18 26	1 38	19 27	12 54	19 34	19 21	15 7	17 46	5 29
T 25	20 43	1 52	4 33	19 2	0 22	22 33	0 12	3 38	1 45	22 52	0 32	22 7	0 58	10 21	0 45	18 26	1 38	19 26	12 53	19 35	19 22	15 5	17 46	5 29
F 26	20 55	3n 7	4 58	19 30	0 15	22 45	0 15	3 26	1 46	22 52	0 31	22 7	0 58	10 21	0 45	18 27	1 38	19 26	12 53	19 36	19 23	15 4	17 47	5 29
S 27	21 6	7 54	5 5	19 58	0 8	22 55	0 17	3 13	1 46	22 52	0 31	22 8	0 58	10 21	0 45	18 27	1 38	19 26	12 53	19 38	19 23	15 2	17 47	5 29
S 28	21 16	12 13	4 55	20 24	0 1	23 5	0 19	3 1	1 47	22 52	0 31	22 8	0 58	10 20	0 45	18 28	1 38	19 26	12 53	19 40	19 24	15 1	17 47	5 29
M29	21 27	15 52	4 28	20 50	0s 6	23 15	0 22	2 49	1 47	22 52	0 31	22 8	0 58	10 20	0 45	18 28	1 38	19 25	12 52	19 43	19 25	14 59	17 48	5 29
T 30	21s37	18n38	3s48	21s14	0s13	23s23	0s24	2n36	1n48	22n52	0s31	22n 8	0s58	10n20	0n46	18s29	1n38	19s25	12s52	19n45	19n25	14n58	17s48	5n29

Julian Day Number = 2560326.5, Delta T = 293.24 sec
Ecliptic obliquity = 23°23'57, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°54'12, Lahiri = 28°01'12

ASTRODIENST EPHEMERIS for the year 2297
geocentric

DECEMBER 2297 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 55	9♐ 2'25	26♊32	6♐12	20♐46	28♍ 8	28°R 3	8°R49	5♍ 6	29♏51	10♓41	1°R36	3♌ 5	25♌10	24♐25	W 1
T 2	4 44 51	10° 3'07	9♋ 5	7°47	22° 1	28°40	27♊56	8♋45	5° 7	29°54	10°41	1♌31	3° 2	25°16	24°32	T 2
F 3	4 48 48	11° 3'49	21°23	9°22	23°17	29°12	27°48	8°41	5° 7	29°56	10°42	1°28	2°58	25°23	24°39	F 3
S 4	4 52 45	12° 4'34	3♌26	10°56	24°32	29°44	27°41	8°37	5° 8	29°58	10°42	1°D28	2°55	25°30	24°46	S 4
S 5	4 56 41	13° 5'19	15°21	12°31	25°47	0♎15	27°33	8°33	5° 8	0♐ 0	10°42	1°28	2°52	25°36	24°53	S 5
M 6	5 0 38	14° 6'06	27° 9	14° 5	27° 2	0°47	27°25	8°28	5° 8	0° 2	10°43	1°30	2°49	25°43	25° 0	M 6
T 7	5 4 34	15° 6'54	8♍58	15°39	28°17	1°19	27°17	8°24	5° 8	0° 5	10°43	1°31	2°46	25°50	25° 7	T 7
W 8	5 8 31	16° 7'44	20°51	17°13	29°33	1°50	27° 9	8°20	5° 9	0° 7	10°43	1°R31	2°43	25°56	25°14	W 8
T 9	5 12 27	17° 8'35	2♎55	18°47	0♑48	2°21	27° 2	8°15	5° 9	0° 9	10°44	1°30	2°39	26° 3	25°21	T 9
F 10	5 16 24	18° 9'28	15°14	20°22	2° 3	2°52	26°54	8°11	5°R 9	0°11	10°44	1°26	2°36	26°10	25°28	F 10
S 11	5 20 20	19°10'21	27°53	21°56	3°18	3°23	26°46	8° 6	5° 9	0°13	10°44	1°21	2°33	26°16	25°35	S 11
S 12	5 24 17	20°11'17	10♏53	23°30	4°33	3°54	26°37	8° 2	5° 9	0°15	10°45	1°14	2°30	26°23	25°42	S 12
M13	5 28 14	21°12'13	24°17	25° 4	5°49	4°25	26°29	7°57	5° 8	0°18	10°45	1° 7	2°27	26°30	25°49	M13
T 14	5 32 10	22°13'10	8♐ 3	26°38	7° 4	4°55	26°21	7°52	5° 8	0°20	10°46	1° 0	2°23	26°36	25°56	T 14
W15	5 36 7	23°14'09	22° 8	28°12	8°19	5°26	26°13	7°48	5° 8	0°22	10°46	0°55	2°20	26°43	26° 3	W15
T 16	5 40 3	24°15'08	6♑29	29°47	9°34	5°56	26° 5	7°43	5° 8	0°24	10°47	0°51	2°17	26°50	26°10	T 16
F 17	5 44 0	25°16'08	20°58	1♑21	10°49	6°26	25°57	7°38	5° 7	0°26	10°47	0°49	2°14	26°56	26°17	F 17
S 18	5 47 56	26°17'09	5♒31	2°56	12° 5	6°56	25°49	7°34	5° 7	0°28	10°48	0°D48	2°11	27° 3	26°25	S 18
S 19	5 51 53	27°18'11	20° 1	4°30	13°20	7°26	25°40	7°29	5° 7	0°30	10°49	0°49	2° 8	27° 9	26°32	S 19
M20	5 55 50	28°19'13	4♓25	6° 5	14°35	7°55	25°32	7°24	5° 6	0°32	10°49	0°51	2° 4	27°16	26°39	M20
T 21	5 59 46	29°20'15	18°39	7°39	15°50	8°25	25°24	7°19	5° 5	0°34	10°50	0°52	2° 1	27°23	26°46	T 21
W22	6 3 43	0♑21'17	2♈42	9°14	17° 5	8°54	25°16	7°14	5° 5	0°36	10°51	0°R53	1°58	27°29	26°53	W22
T 23	6 7 39	1°22'20	16°32	10°49	18°20	9°23	25° 8	7° 9	5° 4	0°38	10°51	0°52	1°55	27°36	27° 0	T 23
F 24	6 11 36	2°23'23	0♉10	12°24	19°36	9°52	25° 0	7° 4	5° 3	0°40	10°52	0°49	1°52	27°43	27° 7	F 24
S 25	6 15 32	3°24'27	13°34	13°59	20°51	10°21	24°52	6°59	5° 3	0°42	10°53	0°46	1°49	27°49	27°14	S 25
S 26	6 19 29	4°25'31	26°46	15°33	22° 6	10°49	24°44	6°54	5° 2	0°44	10°54	0°41	1°45	27°56	27°21	S 26
M27	6 23 25	5°26'35	9♊44	17° 8	23°21	11°18	24°36	6°49	5° 1	0°46	10°55	0°37	1°42	28° 3	27°28	M27
T 28	6 27 22	6°27'40	22°30	18°43	24°36	11°46	24°28	6°44	5° 0	0°48	10°55	0°33	1°39	28° 9	27°35	T 28
W29	6 31 19	7°28'45	5♋ 2	20°17	25°51	12°14	24°20	6°40	4°59	0°50	10°56	0°30	1°36	28°16	27°42	W29
T 30	6 35 15	8°29'50	17°22	21°52	27° 6	12°42	24°13	6°35	4°58	0°52	10°57	0°28	1°33	28°23	27°49	T 30
F 31	6 39 12	9♑30'56	29♋30	23♑26	28♑21	13♎ 9	24♊ 5	6♋30	4♍57	0♐54	10♓58	0°D28	1♌29	28♌29	27♐56	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	21s46	20n25	2s57	21s37	0s19	23s31	0s27	2n24	1n48	22n52	0s31	22n 9	0s58	10n20	0n46	18s29	1n38	19s25	12s52	19n46	19n26	14n56	17s48	5n29
T 2	21 55	21 8	1 58	22 0	0 26	23 39	0 29	2 12	1 49	22 52	0 31	22 9	0 58	10 20	0 46	18 30	1 38	19 24	12 51	19 47	19 27	14 55	17 49	5 29
F 3	22 4	20 49	0 54	22 21	0 32	23 45	0 31	2 0	1 50	22 52	0 31	22 9	0 58	10 20	0 46	18 30	1 38	19 24	12 51	19 48	19 28	14 53	17 49	5 29
S 4	22 12	19 32	0n11	22 41	0 39	23 51	0 34	1 48	1 50	22 52	0 31	22 10	0 58	10 19	0 46	18 31	1 38	19 24	12 51	19 48	19 28	14 52	17 49	5 29
S 5	22 20	17 24	1 14	23 0	0 45	23 56	0 36	1 36	1 51	22 52	0 31	22 10	0 58	10 19	0 46	18 31	1 38	19 23	12 51	19 48	19 29	14 50	17 49	5 29
M 6	22 27	14 33	2 15	23 18	0 51	24 0	0 38	1 24	1 51	22 52	0 31	22 10	0 58	10 19	0 46	18 32	1 38	19 23	12 50	19 48	19 30	14 49	17 50	5 29
T 7	22 34	11 7	3 9	23 35	0 57	24 4	0 41	1 12	1 52	22 52	0 30	22 11	0 57	10 19	0 46	18 32	1 38	19 22	12 50	19 47	19 31	14 47	17 50	5 29
W 8	22 41	7 14	3 56	23 50	1 3	24 7	0 43	1 0	1 53	22 52	0 30	22 11	0 57	10 19	0 46	18 32	1 38	19 22	12 50	19 47	19 31	14 46	17 50	5 29
T 9	22 47	3 1	4 32	24 4	1 9	24 9	0 45	0 48	1 53	22 52	0 30	22 11	0 57	10 19	0 46	18 33	1 38	19 22	12 49	19 48	19 32	14 44	17 50	5 29
F 10	22 52	1s25	4 58	24 17	1 14	24 10	0 47	0 36	1 54	22 52	0 30	22 12	0 57	10 19	0 46	18 33	1 38	19 21	12 49	19 48	19 33	14 43	17 50	5 29
S 11	22 57	5 53	5 9	24 29	1 20	24 11	0 50	0 24	1 54	22 52	0 30	22 12	0 57	10 19	0 46	18 34	1 38	19 21	12 49	19 50	19 33	14 41	17 51	5 29
S 12	23 2	10 13	5 6	24 39	1 25	24 11	0 52	0 13	1 55	22 52	0 30	22 12	0 57	10 19	0 46	18 34	1 38	19 20	12 49	19 51	19 34	14 40	17 51	5 29
M13	23 6	14 12	4 45	24 48	1 30	24 10	0 54	0 1	1 56	22 51	0 30	22 13	0 57	10 20	0 46	18 35	1 38	19 20	12 48	19 53	19 35	14 38	17 51	5 29
T 14	23 10	17 32	4 8	24 56	1 35	24 8	0 56	0s11	1 56	22 51	0 30	22 13	0 57	10 20	0 46	18 35	1 38	19 20	12 48	19 54	19 36	14 37	17 51	5 29
W15	23 14	19 55	3 15	25 2	1 39	24 6	0 58	0 22	1 57	22 51	0 29	22 13	0 57	10 20	0 46	18 35	1 38	19 19	12 48	19 55	19 36	14 35	17 51	5 30
T 16	23 16	21 6	2 9	25 8	1 44	24 3	1 0	0 33	1 57	22 51	0 29	22 14	0 57	10 20	0 46	18 36	1 38	19 19	12 48	19 56	19 37	14 34	17 51	5 30
F 17	23 19	20 53	0 53	25 11	1 48	23 59	1 2	0 45	1 58	22 51	0 29	22 14	0 57	10 20	0 46	18 36	1 38	19 18	12 47	19 57	19 38	14 32	17 51	5 30
S 18	23 21	19 17	0s26	25 13	1 52	23 55	1 4	0 56	1 59	22 51	0 29	22 14	0 57	10 20	0 46	18 37	1 38	19 18	12 47	19 57	19 38	14 31	17 51	5 30
S 19	23 22	16 25	1 43	25 14	1 55	23 49	1 6	1 7	1 59	22 51	0 29	22 15	0 57	10 20	0 46	18 37	1 38	19 17	12 47	19 56	19 39	14 29	17 51	5 30
M20	23 23	12 34	2 54	25 14	1 58	23 43	1 8	1 18	2 0	22 51	0 29	22 15	0 57	10 21	0 46	18 38	1 38	19 17	12 46	19 56	19 40	14 28	17 51	5 30
T 21	23 24	8 3	3 53	25 12	2 1	23 37	1 9	1 29	2 0	22 51	0 29	22 15	0 56	10 21	0 46	18 38	1 38	19 16	12 46	19 56	19 41	14 26	17 51	5 30
W22	23 24	3 10	4 37	25 8	2 4	23 29	1 11	1 40	2 1	22 50	0 28	22 16	0 56	10 21	0 46	18 38	1 38	19 16	12 46	19 56	19 41	14 25	17 51	5 30
T 23	23 24	1n49	5 4	25 4	2 6	23 21	1 13	1 51	2 2	22 50	0 28	22 16	0 56	10 22	0 47	18 39	1 38	19 15	12 46	19 56	19 42	14 23	17 51	5 31
F 24	23 23	6 37	5 13	24 57	2 8	23 12	1 15	2 2	2 2	22 50	0 28	22 17	0 56	10 22	0 47	18 39	1 38	19 15	12 45	19 56	19 43	14 21	17 51	5 31
S 25	23 21	11 1	5 6	24 49	2 10	23 2	1 16	2 12	2 3	22 50	0 28	22 17	0 56	10 22	0 47	18 39	1 38	19 14	12 45	19 57	19 43	14 20	17 51	5 31
S 26	23 20	14 50	4 42	24 40	2 11	22 52	1 18	2 23	2 3	22 50	0 28	22 17	0 56	10 22	0 47	18 40	1 39	19 14	12 45	19 58	19 44	14 18	17 51	5 31
M27	23 17	17 51	4 4	24 29	2 12	22 41	1 19	2 33	2 4	22 50	0 28	22 18	0 56	10 23	0 47	18 40	1 39	19 13	12 45	19 59	19 45	14 17	17 51	5 31
T 28	23 15	19 57	3 14	24 17	2 13	22 29	1 21	2 44	2 5	22 50	0 27	22 18	0 56	10 23	0 47	18 41	1 39	19 13	12 44	20 0	19 46	14 15	17 51	5 31
W29	23 11	21 3	2 16	24 3	2 13	22 17	1 22	2 54	2 5	22 49	0 27	22 18	0 56	10 24	0 47	18 41	1 39	19 12	12 44	20 1	19 46	14 14	17 51	5 32
T 30	23 8	21 5	1 12	23 48	2 12	22 4	1 23	3 4	2 6	22 49	0 27	22 19	0 56	10 24	0 47	18 41	1 39	19 11	12 44	20 1	19 47	14 12	17 51	5 32
F 31	23s 4	20n 8	0s 5	23s31	2s11	21s50	1s25	3s14	2n 7	22n49	0s27	22n19	0s55	10n24	0n47	18s42	1n39	19s11	12s44	20n 1	19n48	14n10	17s51	5n32

Julian Day Number = 2560356.5, Delta T = 293.38 sec
Ecliptic obliquity = 23°23'56, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°54'16, Lahiri = 28°01'17