Astrodienst Ephemeris Tables

for the year 2286

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 2286
geocentric

JANUARY 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 47	10♑27'15	12♓17	28♑ 0	23♏36	17♓19	18°R23	4♒27	7°R26	5♏30	24♒39	22°R36	23♓32	20♈20	8°R22	F 1
S 2	6 46 44	11°28'23	24°21	28°R 4	24°38	18° 4	18♊16	4°34	7♋23	5°31	24°40	22°D35	23°29	20°27	8♋18	S 2
S 3	6 50 40	12°29'32	6♈15	27°56	25°39	18°48	18° 9	4°41	7°21	5°33	24°42	22♓36	23°26	20°33	8°14	S 3
M 4	6 54 37	13°30'40	18° 4	27°37	26°42	19°32	18° 2	4°47	7°18	5°34	24°43	22°R36	23°23	20°40	8°10	M 4
T 5	6 58 33	14°31'48	29°53	27° 6	27°44	20°16	17°56	4°54	7°15	5°35	24°44	22°34	23°20	20°47	8° 6	T 5
W 6	7 2 30	15°32'56	11♉48	26°23	28°47	21° 0	17°49	5° 1	7°13	5°36	24°46	22°31	23°16	20°53	8° 2	W 6
T 7	7 6 26	16°34'04	23°53	25°30	29°50	21°44	17°43	5° 8	7°10	5°37	24°47	22°25	23°13	21° 0	7°58	T 7
F 8	7 10 23	17°35'11	6♊13	24°27	0♐53	22°29	17°37	5°15	7° 8	5°38	24°49	22°16	23°10	21° 7	7°55	F 8
S 9	7 14 19	18°36'19	18°50	23°16	1°57	23°13	17°31	5°22	7° 5	5°39	24°50	22° 6	23° 7	21°13	7°51	S 9
S 10	7 18 16	19°37'27	1♋45	21°59	3° 1	23°57	17°25	5°29	7° 3	5°40	24°52	21°55	23° 4	21°20	7°47	S 10
M11	7 22 13	20°38'34	14°59	20°38	4° 6	24°41	17°19	5°36	7° 0	5°41	24°53	21°43	23° 1	21°27	7°43	M11
T 12	7 26 9	21°39'41	28°29	19°18	5°11	25°25	17°14	5°43	6°58	5°41	24°55	21°33	22°57	21°33	7°39	T 12
W13	7 30 6	22°40'48	12♌12	17°59	6°16	26° 9	17° 8	5°50	6°55	5°42	24°56	21°25	22°54	21°40	7°35	W13
T 14	7 34 2	23°41'55	26° 6	16°44	7°21	26°53	17° 3	5°57	6°53	5°43	24°58	21°20	22°51	21°47	7°31	T 14
F 15	7 37 59	24°43'02	10♍ 6	15°36	8°26	27°37	16°58	6° 4	6°51	5°44	24°59	21°17	22°48	21°53	7°27	F 15
S 16	7 41 55	25°44'08	24°11	14°36	9°32	28°21	16°53	6°11	6°48	5°45	25° 1	21°D16	22°45	22° 0	7°24	S 16
S 17	7 45 52	26°45'15	8♎17	13°44	10°38	29° 5	16°48	6°18	6°46	5°45	25° 3	21°17	22°41	22° 7	7°20	S 17
M18	7 49 48	27°46'22	22°24	13° 2	11°44	29°49	16°44	6°25	6°43	5°46	25° 4	21°R18	22°38	22°13	7°16	M18
T 19	7 53 45	28°47'28	6♏31	12°30	12°51	0♈33	16°40	6°32	6°41	5°47	25° 6	21°18	22°35	22°20	7°13	T 19
W20	7 57 42	29°48'35	20°35	12° 7	13°58	1°17	16°35	6°39	6°39	5°47	25° 7	21°16	22°32	22°27	7° 9	W20
T 21	8 1 38	0♒49'42	4♐37	11°54	15° 4	2° 1	16°31	6°46	6°36	5°48	25° 9	21°12	22°29	22°33	7° 5	T 21
F 22	8 5 35	1°50'48	18°32	11°D50	16°12	2°45	16°28	6°53	6°34	5°48	25°11	21° 5	22°26	22°40	7° 2	F 22
S 23	8 9 31	2°51'54	2♑20	11°54	17°19	3°29	16°24	7° 1	6°32	5°49	25°12	20°57	22°22	22°47	6°58	S 23
S 24	8 13 28	3°53'00	15°57	12° 6	18°26	4°13	16°21	7° 8	6°30	5°49	25°14	20°49	22°19	22°53	6°55	S 24
M25	8 17 24	4°54'05	29°19	12°25	19°34	4°57	16°17	7°15	6°27	5°50	25°16	20°40	22°16	23° 0	6°52	M25
T 26	8 21 21	5°55'09	12♒26	12°51	20°42	5°41	16°14	7°22	6°25	5°50	25°17	20°33	22°13	23° 7	6°48	T 26
W27	8 25 18	6°56'13	25°15	13°22	21°50	6°25	16°12	7°29	6°23	5°50	25°19	20°28	22°10	23°13	6°45	W27
T 28	8 29 14	7°57'16	7♓47	13°59	22°58	7° 9	16° 9	7°36	6°21	5°51	25°21	20°25	22° 7	23°20	6°42	T 28
F 29	8 33 11	8°58'18	20° 3	14°41	24° 7	7°53	16° 7	7°43	6°19	5°51	25°22	20°D24	22° 3	23°27	6°39	F 29
S 30	8 37 7	9°59'19	2♈ 6	15°27	25°15	8°37	16° 4	7°51	6°17	5°51	25°24	20°25	22° 0	23°33	6°35	S 30
S 31	8 41 4	11♒ 0'19	14♈ 0	16♑17	26♐24	9♈20	16♊ 2	7♒58	6♋15	5♏51	25♒26	20♓27	21♓57	23♈40	6♋32	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	23s 0	7s47	0s55	20s41	0s 9	15s29	3n16	5s41	0s45	22n20	0s34	19s32	0s25	23n30	0n19	11s45	1n41	21s44	8s59	2s56	2s34	10n 5	15n51	7s18
S 2	22 55	2 6	0n 9	20 23	0n 8	15 44	3 16	5 23	0 43	22 20	0 33	19 30	0 25	23 30	0 19	11 45	1 41	21 44	8 59	2 56	2 35	10 8	15 51	7 18
S 3	22 49	3n35	1 12	20 7	0 26	15 58	3 16	5 4	0 42	22 19	0 33	19 29	0 25	23 31	0 19	11 45	1 41	21 43	8 59	2 56	2 36	10 12	15 52	7 18
M 4	22 43	9 6	2 11	19 53	0 45	16 12	3 16	4 46	0 41	22 19	0 33	19 27	0 25	23 31	0 19	11 46	1 41	21 43	8 59	2 56	2 37	10 15	15 52	7 18
T 5	22 37	14 18	3 5	19 40	1 4	16 26	3 16	4 28	0 40	22 19	0 33	19 25	0 25	23 31	0 19	11 46	1 42	21 42	8 59	2 57	2 39	10 18	15 52	7 18
W 6	22 30	19 0	3 51	19 29	1 23	16 40	3 16	4 9	0 39	22 18	0 33	19 24	0 25	23 31	0 19	11 46	1 42	21 41	8 59	2 58	2 40	10 21	15 52	7 18
T 7	22 23	23 1	4 27	19 20	1 43	16 54	3 16	3 51	0 38	22 18	0 33	19 22	0 26	23 31	0 19	11 47	1 42	21 41	8 59	3 0	2 41	10 25	15 53	7 18
F 8	22 15	26 6	4 52	19 13	2 1	17 8	3 15	3 32	0 36	22 17	0 32	19 21	0 26	23 31	0 19	11 47	1 42	21 40	8 59	3 4	2 43	10 28	15 53	7 18
S 9	22 7	27 58	5 3	19 7	2 19	17 21	3 14	3 14	0 35	22 17	0 32	19 19	0 26	23 31	0 19	11 47	1 42	21 40	8 58	3 8	2 44	10 31	15 53	7 18
S 10	21 58	28 22	4 59	19 4	2 35	17 34	3 13	2 55	0 34	22 17	0 32	19 17	0 26	23 32	0 19	11 47	1 42	21 39	8 58	3 12	2 45	10 34	15 53	7 18
M11	21 49	27 11	4 39	19 3	2 48	17 47	3 12	2 37	0 33	22 16	0 32	19 16	0 26	23 32	0 19	11 48	1 42	21 38	8 58	3 17	2 46	10 38	15 54	7 18
T 12	21 40	24 24	4 3	19 3	3 0	18 0	3 11	2 18	0 32	22 16	0 32	19 14	0 26	23 32	0 19	11 48	1 42	21 38	8 58	3 21	2 48	10 41	15 54	7 18
W13	21 30	20 12	3 13	19 4	3 9	18 12	3 10	2 0	0 31	22 16	0 31	19 12	0 26	23 32	0 19	11 48	1 42	21 37	8 58	3 24	2 49	10 44	15 54	7 18
T 14	21 20	14 51	2 11	19 7	3 16	18 24	3 9	1 41	0 30	22 16	0 31	19 11	0 26	23 32	0 19	11 48	1 42	21 37	8 58	3 26	2 50	10 47	15 55	7 18
F 15	21 9	8 41	1 0	19 11	3 20	18 36	3 7	1 23	0 28	22 15	0 31	19 9	0 26	23 32	0 19	11 48	1 42	21 36	8 58	3 27	2 51	10 50	15 55	7 17
S 16	20 58	2 4	0s16	19 16	3 22	18 47	3 6	1 4	0 27	22 15	0 31	19 7	0 26	23 32	0 19	11 49	1 42	21 35	8 58	3 27	2 53	10 54	15 55	7 17
S 17	20 46	4s40	1 30	19 22	3 21	18 58	3 4	0 46	0 26	22 15	0 31	19 6	0 26	23 33	0 19	11 49	1 42	21 35	8 58	3 27	2 54	10 57	15 56	7 17
M18	20 35	11 10	2 39	19 28	3 19	19 9	3 2	0 27	0 25	22 14	0 30	19 4	0 26	23 33	0 19	11 49	1 42	21 34	8 58	3 27	2 55	11 0	15 56	7 17
T 19	20 22	17 6	3 38	19 35	3 15	19 20	3 0	0 9	0 24	22 14	0 30	19 2	0 26	23 33	0 19	11 49	1 42	21 34	8 58	3 27	2 56	11 3	15 56	7 17
W20	20 10	22 7	4 24	19 43	3 9	19 30	2 58	0n10	0 23	22 14	0 30	19 0	0 26	23 33	0 19	11 49	1 42	21 33	8 58	3 28	2 58	11 6	15 57	7 17
T 21	19 57	25 51	4 54	19 51	3 2	19 39	2 56	0 28	0 22	22 14	0 30	18 59	0 26	23 33	0 19	11 49	1 42	21 32	8 58	3 29	2 59	11 10	15 57	7 16
F 22	19 43	28 0	5 7	19 59	2 54	19 48	2 54	0 46	0 21	22 14	0 30	18 57	0 26	23 33	0 19	11 49	1 43	21 32	8 58	3 32	3 0	11 13	15 57	7 16
S 23	19 29	28 24	5 1	20 7	2 46	19 57	2 52	1 5	0 20	22 14	0 29	18 55	0 27	23 33	0 19	11 50	1 43	21 31	8 58	3 35	3 1	11 16	15 58	7 16
S 24	19 15	27 4	4 38	20 15	2 36	20 6	2 49	1 23	0 19	22 13	0 29	18 54	0 27	23 33	0 19	11 50	1 43	21 31	8 58	3 38	3 3	11 19	15 58	7 16
M25	19 1	24 11	4 1	20 23	2 27	20 14	2 47	1 42	0 18	22 13	0 29	18 52	0 27	23 33	0 19	11 50	1 43	21 30	8 58	3 41	3 4	11 22	15 59	7 16
T 26	18 46	20 6	3 11	20 31	2 17	20 21	2 44	2 0	0 17	22 13	0 29	18 50	0 27	23 34	0 19	11 50	1 43	21 29	8 58	3 44	3 5	11 26	15 59	7 15
W27	18 31	15 10	2 12	20 38	2 6	20 28	2 41	2 18	0 16	22 13	0 28	18 48	0 27	23 34	0 19	11 50	1 43	21 29	8 58	3 46	3 6	11 29	15 59	7 15
T 28	18 15	9 41	1 8	20 45	1 56	20 35	2 39	2 36	0 15	22 13	0 28	18 47	0 27	23 34	0 19	11 50	1 43	21 28	8 58	3 47	3 8	11 32	16 0	7 15
F 29	17 59	3 58	0 2	20 51	1 46	20 41	2 36	2 55	0 14	22 13	0 28	18 45	0 27	23 34	0 19	11 50	1 43	21 28	8 58	3 48	3 9	11 35	16 0	7 15
S 30	17 43	1n48	1n 3	20 56	1 35	20 46	2 33	3 13	0 13	22 13	0 28	18 43	0 27	23 34	0 19	11 50	1 43	21 27	8 57	3 48	3 10	11 38	16 1	7 14
S 31	17s27	7n26	2n 5	21s 1	1n25	20s51	2n30	3n31	0s12	22n13	0s28	18s41	0s27	23n34	0n19	11s50	1n43	21s26	8s57	3s47	3s11	11n42	16n 1	7s14

Julian Day Number = 2556004.5, Delta T = 273.45 sec
Ecliptic obliquity = 23°24'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'16, Lahiri = 27°51'17

ASTRODIENST EPHEMERIS for the year 2286
geocentric

FEBRUARY 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 0	12♒ 1'18	25♈50	17♑11	27♐33	10♈ 4	16°R 1	8♒ 5	6°R13	5♏52	25♒28	20♓28	21♓54	23♈47	6°R29	M 1
T 2	8 48 57	13° 2'16	7♉39	18° 8	28°41	10°48	15♊59	8°12	6♋11	5°52	25°29	20°R29	21°51	23°53	6♋26	T 2
W 3	8 52 53	14° 3'13	19°34	19° 9	29°51	11°32	15°58	8°19	6° 9	5°52	25°31	20°29	21°47	24° 0	6°23	W 3
T 4	8 56 50	15° 4'08	1♊39	20°11	1♑ 0	12°15	15°56	8°26	6° 7	5°52	25°33	20°28	21°44	24° 7	6°21	T 4
F 5	9 0 46	16° 5'03	13°59	21°17	2° 9	12°59	15°56	8°33	6° 6	5°52	25°35	20°25	21°41	24°13	6°18	F 5
S 6	9 4 43	17° 5'56	26°38	22°24	3°19	13°43	15°55	8°40	6° 4	5°R52	25°36	20°20	21°38	24°20	6°15	S 6
S 7	9 8 40	18° 6'48	9♋40	23°34	4°28	14°26	15°54	8°47	6° 2	5°52	25°38	20°15	21°35	24°27	6°13	S 7
M 8	9 12 36	19° 7'38	23° 3	24°45	5°38	15°10	15°54	8°55	6° 0	5°52	25°40	20°10	21°32	24°33	6°10	M 8
T 9	9 16 33	20° 8'28	6♌49	25°59	6°48	15°53	15°D54	9° 2	5°59	5°52	25°42	20° 5	21°28	24°40	6° 8	T 9
W10	9 20 29	21° 9'16	20°54	27°14	7°57	16°37	15°54	9° 9	5°57	5°52	25°43	20° 1	21°25	24°47	6° 5	W10
T 11	9 24 26	22°10'03	5♍14	28°30	9° 8	17°20	15°54	9°16	5°56	5°51	25°45	19°59	21°22	24°53	6° 3	T 11
F 12	9 28 22	23°10'49	19°43	29°48	10°18	18° 4	15°54	9°23	5°54	5°51	25°47	19°D58	21°19	25° 0	6° 0	F 12
S 13	9 32 19	24°11'33	4♎15	1♒ 8	11°28	18°47	15°55	9°30	5°52	5°51	25°49	19°59	21°16	25° 7	5°58	S 13
S 14	9 36 16	25°12'17	18°46	2°28	12°38	19°31	15°56	9°37	5°51	5°51	25°50	20° 0	21°13	25°13	5°56	S 14
M15	9 40 12	26°12'59	3♏11	3°50	13°49	20°14	15°57	9°44	5°50	5°50	25°52	20° 2	21° 9	25°20	5°54	M15
T 16	9 44 9	27°13'41	17°26	5°13	14°59	20°57	15°58	9°51	5°48	5°50	25°54	20° 3	21° 6	25°27	5°52	T 16
W17	9 48 5	28°14'22	1♐29	6°37	16°10	21°41	16° 0	9°57	5°47	5°50	25°56	20°R 3	21° 3	25°33	5°50	W17
T 18	9 52 2	29°15'01	15°20	8° 3	17°20	22°24	16° 1	10° 4	5°46	5°49	25°57	20° 2	21° 0	25°40	5°48	T 18
F 19	9 55 58	0♓15'40	28°58	9°29	18°31	23° 7	16° 3	10°11	5°45	5°49	25°59	20° 0	20°57	25°47	5°47	F 19
S 20	9 59 55	1°16'18	12♑22	10°57	19°42	23°51	16° 5	10°18	5°43	5°48	26° 1	19°58	20°53	25°53	5°45	S 20
S 21	10 3 51	2°16'54	25°32	12°25	20°53	24°34	16° 7	10°25	5°42	5°48	26° 3	19°55	20°50	26° 0	5°43	S 21
M22	10 7 48	3°17'29	8♒30	13°54	22° 4	25°17	16°10	10°32	5°41	5°47	26° 5	19°53	20°47	26° 7	5°42	M22
T 23	10 11 45	4°18'02	21°13	15°25	23°15	26° 0	16°12	10°38	5°40	5°47	26° 6	19°51	20°44	26°13	5°40	T 23
W24	10 15 41	5°18'34	3♓44	16°56	24°26	26°43	16°15	10°45	5°39	5°46	26° 8	19°49	20°41	26°20	5°39	W24
T 25	10 19 38	6°19'04	16° 3	18°28	25°38	27°26	16°18	10°52	5°38	5°46	26°10	19°D48	20°38	26°27	5°38	T 25
F 26	10 23 34	7°19'33	28°11	20° 2	26°49	28° 9	16°22	10°59	5°37	5°45	26°12	19°49	20°34	26°33	5°37	F 26
S 27	10 27 31	8°20'00	10♈10	21°36	28° 0	28°52	16°25	11° 5	5°37	5°44	26°13	19°49	20°31	26°40	5°36	S 27
S 28	10 31 27	9♓20'25	22♈ 2	23♒11	29♑12	29♈35	16♊28	11♒12	5♋36	5♏44	26♒15	19♓50	20♓28	26♈47	5♋35	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	17s10	12n46	3n 1	21s 5	1n14	20s56	2n27	3n49	0s11	22n13	0s27	18s39	0s27	23n34	0n19	11s50	1n43	21s26	8s57	3s46	3s13	11n45	16n 2	7s14
T 2	16 53	17 39	3 49	21 7	1 4	21 0	2 24	4 7	0 10	22 13	0 27	18 38	0 27	23 34	0 19	11 50	1 43	21 25	8 57	3 46	3 14	11 48	16 2	7 13
W 3	16 35	21 54	4 28	21 9	0 54	21 4	2 21	4 25	0 9	22 13	0 27	18 36	0 27	23 34	0 19	11 50	1 43	21 25	8 58	3 46	3 15	11 51	16 3	7 13
T 4	16 18	25 17	4 55	21 10	0 44	21 7	2 17	4 43	0 8	22 13	0 27	18 34	0 27	23 34	0 19	11 50	1 43	21 24	8 58	3 46	3 16	11 54	16 3	7 13
F 5	16 0	27 34	5 10	21 10	0 34	21 9	2 14	5 1	0 7	22 13	0 27	18 32	0 27	23 35	0 19	11 50	1 43	21 23	8 58	3 48	3 18	11 57	16 3	7 12
S 6	15 41	28 32	5 10	21 9	0 24	21 11	2 11	5 19	0 6	22 13	0 26	18 31	0 28	23 35	0 19	11 50	1 43	21 23	8 58	3 49	3 19	12 1	16 4	7 12
S 7	15 23	27 57	4 54	21 6	0 15	21 12	2 7	5 36	0 5	22 14	0 26	18 29	0 28	23 35	0 19	11 50	1 43	21 22	8 58	3 51	3 20	12 4	16 4	7 12
M 8	15 4	25 45	4 22	21 3	0 6	21 13	2 4	5 54	0 4	22 14	0 26	18 27	0 28	23 35	0 19	11 50	1 44	21 22	8 58	3 53	3 21	12 7	16 5	7 11
T 9	14 45	22 0	3 35	20 58	0s 3	21 13	2 1	6 12	0 3	22 14	0 26	18 25	0 28	23 35	0 19	11 50	1 44	21 21	8 58	3 55	3 23	12 10	16 5	7 11
W10	14 26	16 55	2 33	20 52	0 12	21 13	1 57	6 29	0 2	22 14	0 26	18 23	0 28	23 35	0 19	11 49	1 44	21 21	8 58	3 57	3 24	12 13	16 6	7 10
T 11	14 6	10 49	1 20	20 46	0 20	21 12	1 53	6 47	0 1	22 14	0 25	18 22	0 28	23 35	0 19	11 49	1 44	21 20	8 58	3 58	3 25	12 16	16 6	7 10
F 12	13 46	4 5	0 1	20 37	0 28	21 11	1 50	7 4	0 0	22 15	0 25	18 20	0 28	23 35	0 19	11 49	1 44	21 19	8 58	3 58	3 26	12 19	16 7	7 10
S 13	13 26	2s53	1s18	20 28	0 36	21 9	1 46	7 21	0n 0	22 15	0 25	18 18	0 28	23 35	0 19	11 49	1 44	21 19	8 58	3 58	3 28	12 23	16 7	7 9
S 14	13 6	9 41	2 32	20 17	0 44	21 6	1 43	7 39	0 1	22 15	0 25	18 16	0 28	23 35	0 19	11 49	1 44	21 18	8 58	3 57	3 29	12 26	16 8	7 9
M15	12 46	15 56	3 36	20 6	0 51	21 3	1 39	7 56	0 2	22 15	0 25	18 15	0 28	23 35	0 19	11 49	1 44	21 18	8 58	3 57	3 30	12 29	16 8	7 8
T 16	12 25	21 15	4 26	19 53	0 58	20 59	1 35	8 13	0 3	22 16	0 24	18 13	0 28	23 35	0 19	11 49	1 44	21 17	8 58	3 56	3 31	12 32	16 9	7 8
W17	12 4	25 18	4 59	19 38	1 5	20 55	1 32	8 30	0 4	22 16	0 24	18 11	0 28	23 35	0 19	11 48	1 44	21 17	8 58	3 56	3 33	12 35	16 10	7 7
T 18	11 43	27 48	5 14	19 23	1 11	20 50	1 28	8 47	0 5	22 16	0 24	18 9	0 29	23 35	0 19	11 48	1 44	21 16	8 58	3 56	3 34	12 38	16 10	7 7
F 19	11 22	28 35	5 11	19 6	1 18	20 44	1 24	9 4	0 6	22 17	0 24	18 7	0 29	23 35	0 19	11 48	1 44	21 15	8 58	3 57	3 35	12 41	16 11	7 7
S 20	11 0	27 40	4 52	18 48	1 23	20 38	1 20	9 20	0 7	22 17	0 24	18 6	0 29	23 35	0 19	11 48	1 44	21 15	8 58	3 58	3 36	12 44	16 11	7 6
S 21	10 39	25 12	4 17	18 29	1 29	20 31	1 17	9 37	0 7	22 18	0 23	18 4	0 29	23 35	0 19	11 48	1 44	21 14	8 58	3 59	3 38	12 48	16 12	7 6
M22	10 17	21 28	3 29	18 8	1 34	20 24	1 13	9 54	0 8	22 18	0 23	18 2	0 29	23 36	0 19	11 47	1 44	21 14	8 58	4 0	3 39	12 51	16 12	7 5
T 23	9 55	16 48	2 32	17 46	1 39	20 16	1 9	10 10	0 9	22 19	0 23	18 0	0 29	23 36	0 19	11 47	1 44	21 13	8 59	4 1	3 40	12 54	16 13	7 5
W24	9 33	11 29	1 28	17 23	1 44	20 8	1 5	10 26	0 10	22 19	0 23	17 59	0 29	23 36	0 19	11 47	1 44	21 13	8 59	4 2	3 41	12 57	16 13	7 4
T 25	9 11	5 49	0 21	16 59	1 48	19 59	1 1	10 43	0 11	22 20	0 23	17 57	0 29	23 36	0 19	11 47	1 45	21 12	8 59	4 2	3 43	13 0	16 14	7 4
F 26	8 48	0 1	0n46	16 33	1 52	19 49	0 58	10 59	0 11	22 20	0 22	17 55	0 29	23 36	0 19	11 46	1 45	21 12	8 59	4 2	3 44	13 3	16 14	7 3
S 27	8 26	5n43	1 50	16 6	1 55	19 39	0 54	11 15	0 12	22 21	0 22	17 53	0 29	23 36	0 19	11 46	1 45	21 11	8 59	4 2	3 45	13 6	16 15	7 3
S 28	8s 3	11n11	2n49	15s38	1s59	19s28	0n50	11n31	0n13	22n21	0s22	17s52	0s29	23n36	0n19	11s46	1n45	21s11	8s59	4s 1	3s46	13n 9	16n15	7s 2

Julian Day Number = 2556035.5, Delta T = 273.59 sec
Ecliptic obliquity = 23°24'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'20, Lahiri = 27°51'21

ASTRODIENST EPHEMERIS for the year 2286
geocentric

MARCH 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 24	10♓20'49	3♉51	24♒47	0♒23	0♉18	16♊32	11♒18	5°R35	5°R43	26♒17	19♓51	20♓25	26♈53	5°R34	M 1
T 2	10 39 20	11°21'11	15°40	26°24	1°35	1° 1	16°36	11°25	5♋35	5♏42	26°18	19°52	20°22	27° 0	5♋33	T 2
W 3	10 43 17	12°21'30	27°34	28° 2	2°46	1°44	16°40	11°31	5°34	5°41	26°20	19°53	20°18	27° 7	5°32	W 3
T 4	10 47 13	13°21'48	9♊38	29°41	3°58	2°27	16°45	11°38	5°33	5°41	26°22	19°R53	20°15	27°13	5°32	T 4
F 5	10 51 10	14°22'04	21°55	1♓22	5°10	3°10	16°49	11°44	5°33	5°40	26°24	19°53	20°12	27°20	5°31	F 5
S 6	10 55 7	15°22'18	4♋31	3° 3	6°21	3°52	16°54	11°51	5°32	5°39	26°25	19°53	20° 9	27°27	5°31	S 6
S 7	10 59 3	16°22'30	17°28	4°45	7°33	4°35	16°59	11°57	5°32	5°38	26°27	19°53	20° 6	27°33	5°30	S 7
M 8	11 3 0	17°22'40	0♌51	6°28	8°45	5°18	17° 4	12° 3	5°32	5°37	26°29	19°52	20° 3	27°40	5°30	M 8
T 9	11 6 56	18°22'48	14°40	8°12	9°57	6° 0	17° 9	12° 9	5°31	5°36	26°30	19°52	19°59	27°47	5°30	T 9
W10	11 10 53	19°22'53	28°54	9°58	11° 9	6°43	17°14	12°16	5°31	5°35	26°32	19°52	19°56	27°53	5°30	W10
T 11	11 14 49	20°22'57	13♍29	11°44	12°21	7°26	17°20	12°22	5°31	5°34	26°34	19°52	19°53	28° 0	5°D30	T 11
F 12	11 18 46	21°22'59	28°19	13°32	13°33	8° 8	17°26	12°28	5°31	5°33	26°35	19°52	19°50	28° 7	5°30	F 12
S 13	11 22 42	22°22'59	13♎17	15°20	14°45	8°51	17°31	12°34	5°31	5°32	26°37	19°52	19°47	28°13	5°30	S 13
S 14	11 26 39	23°22'57	28°15	17°10	15°57	9°33	17°37	12°40	5°D31	5°31	26°39	19°51	19°44	28°20	5°30	S 14
M15	11 30 36	24°22'54	13♏ 5	19° 1	17° 9	10°16	17°44	12°46	5°31	5°30	26°40	19°51	19°40	28°27	5°30	M15
T 16	11 34 32	25°22'49	27°39	20°53	18°21	10°58	17°50	12°52	5°31	5°28	26°42	19°51	19°37	28°33	5°31	T 16
W17	11 38 29	26°22'42	11♐55	22°46	19°33	11°40	17°56	12°58	5°31	5°27	26°43	19°50	19°34	28°40	5°31	W17
T 18	11 42 25	27°22'34	25°49	24°40	20°45	12°23	18° 3	13° 4	5°31	5°26	26°45	19°D50	19°31	28°47	5°32	T 18
F 19	11 46 22	28°22'25	9♑21	26°35	21°58	13° 5	18°10	13° 9	5°32	5°25	26°46	19°50	19°28	28°53	5°32	F 19
S 20	11 50 18	29°22'13	22°33	28°31	23°10	13°47	18°17	13°15	5°32	5°24	26°48	19°51	19°24	29° 0	5°33	S 20
S 21	11 54 15	0♈22'00	5♒27	0♈29	24°22	14°29	18°24	13°21	5°32	5°22	26°50	19°51	19°21	29° 7	5°34	S 21
M22	11 58 11	1°21'45	18° 5	2°27	25°35	15°11	18°31	13°26	5°33	5°21	26°51	19°53	19°18	29°13	5°35	M22
T 23	12 2 8	2°21'29	0♓30	4°26	26°47	15°54	18°39	13°32	5°33	5°20	26°53	19°54	19°15	29°20	5°36	T 23
W24	12 6 5	3°21'10	12°44	6°25	28° 0	16°36	18°46	13°37	5°34	5°19	26°54	19°54	19°12	29°27	5°37	W24
T 25	12 10 1	4°20'50	24°49	8°26	29°12	17°18	18°54	13°43	5°34	5°17	26°55	19°R54	19° 9	29°33	5°38	T 25
F 26	12 13 58	5°20'27	6♈47	10°26	0♓25	18° 0	19° 2	13°48	5°35	5°16	26°57	19°54	19° 5	29°40	5°40	F 26
S 27	12 17 54	6°20'03	18°40	12°27	1°37	18°42	19°10	13°53	5°35	5°14	26°58	19°52	19° 2	29°47	5°41	S 27
S 28	12 21 51	7°19'36	0♉30	14°28	2°50	19°24	19°18	13°58	5°36	5°13	27° 0	19°50	18°59	29°54	5°42	S 28
M29	12 25 47	8°19'07	12°19	16°29	4° 2	20° 6	19°26	14° 3	5°37	5°12	27° 1	19°47	18°56	0♉ 0	5°44	M29
T 30	12 29 44	9°18'37	24°10	18°29	5°15	20°47	19°34	14° 9	5°38	5°10	27° 3	19°43	18°53	0° 7	5°46	T 30
W31	12 33 40	10♈18'04	6♊ 5	20♈28	6♓27	21♉29	19♊43	14♒14	5♋39	5♏ 9	27♒ 4	19♓40	18♓50	0♉14	5♋47	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	7s41	16n14	3n41	15s 9	2s 1	19s17	0n46	11n47	0n14	22n22	0s22	17s50	0s29	23n36	0n19	11s46	1n45	21s10	8s59	4s 1	3s48	13n12	16n16	7s 2
T 2	7 18	20 42	4 23	14 38	2 4	19 5	0 43	12 2	0 15	22 22	0 22	17 48	0 30	23 36	0 19	11 45	1 45	21 10	8 59	4 0	3 49	13 15	16 16	7 1
W 3	6 55	24 21	4 54	14 6	2 6	18 53	0 39	12 18	0 15	22 23	0 21	17 47	0 30	23 36	0 19	11 45	1 45	21 9	8 59	4 0	3 50	13 18	16 17	7 1
T 4	6 32	27 1	5 12	13 33	2 8	18 40	0 35	12 33	0 16	22 24	0 21	17 45	0 30	23 36	0 19	11 45	1 45	21 9	8 59	4 0	3 51	13 22	16 18	7 0
F 5	6 9	28 26	5 17	12 59	2 9	18 27	0 31	12 49	0 17	22 24	0 21	17 43	0 30	23 36	0 19	11 44	1 45	21 8	9 0	4 0	3 53	13 25	16 18	7 0
S 6	5 45	28 27	5 7	12 23	2 10	18 13	0 28	13 4	0 18	22 25	0 21	17 42	0 30	23 36	0 19	11 44	1 45	21 8	9 0	4 0	3 54	13 28	16 19	6 59
S 7	5 22	26 55	4 42	11 47	2 10	17 58	0 24	13 19	0 18	22 25	0 21	17 40	0 30	23 36	0 19	11 44	1 45	21 7	9 0	4 0	3 55	13 31	16 19	6 59
M 8	4 59	23 50	4 0	11 8	2 10	17 43	0 20	13 34	0 19	22 26	0 21	17 38	0 30	23 36	0 19	11 43	1 45	21 7	9 0	4 0	3 56	13 34	16 20	6 58
T 9	4 35	19 20	3 3	10 29	2 10	17 28	0 17	13 49	0 20	22 27	0 20	17 37	0 30	23 36	0 18	11 43	1 45	21 6	9 0	4 0	3 58	13 37	16 20	6 58
W10	4 12	13 37	1 54	9 49	2 9	17 12	0 13	14 4	0 20	22 27	0 20	17 35	0 30	23 36	0 18	11 43	1 45	21 6	9 0	4 0	3 59	13 40	16 21	6 57
T 11	3 48	7 2	0 35	9 7	2 8	16 55	0 10	14 18	0 21	22 28	0 20	17 33	0 30	23 36	0 18	11 42	1 45	21 6	9 0	4 0	4 0	13 43	16 21	6 57
F 12	3 25	0s 3	0s47	8 24	2 6	16 38	0 6	14 33	0 22	22 29	0 20	17 32	0 31	23 36	0 18	11 42	1 45	21 5	9 1	4 0	4 1	13 46	16 22	6 56
S 13	3 1	7 11	2 7	7 40	2 3	16 21	0 2	14 47	0 23	22 30	0 20	17 30	0 31	23 36	0 18	11 41	1 45	21 5	9 1	4 1	4 3	13 49	16 22	6 55
S 14	2 37	13 55	3 18	6 55	2 1	16 3	0s 1	15 1	0 23	22 30	0 20	17 28	0 31	23 36	0 18	11 41	1 45	21 4	9 1	4 1	4 4	13 52	16 23	6 55
M15	2 14	19 47	4 15	6 9	1 57	15 45	0 4	15 15	0 24	22 31	0 19	17 27	0 31	23 36	0 18	11 41	1 45	21 4	9 1	4 1	4 5	13 55	16 23	6 54
T 16	1 50	24 23	4 54	5 21	1 54	15 26	0 8	15 29	0 25	22 32	0 19	17 25	0 31	23 36	0 18	11 40	1 45	21 3	9 1	4 1	4 6	13 58	16 24	6 54
W17	1 26	27 23	5 14	4 33	1 49	15 7	0 11	15 43	0 25	22 33	0 19	17 24	0 31	23 36	0 18	11 40	1 46	21 3	9 1	4 1	4 7	14 1	16 24	6 53
T 18	1 3	28 36	5 16	3 43	1 45	14 47	0 14	15 56	0 26	22 33	0 19	17 22	0 31	23 36	0 18	11 39	1 46	21 3	9 2	4 1	4 9	14 4	16 25	6 53
F 19	0 39	28 3	4 59	2 52	1 39	14 27	0 18	16 10	0 27	22 34	0 19	17 21	0 31	23 36	0 18	11 39	1 46	21 2	9 2	4 1	4 10	14 7	16 25	6 52
S 20	0 15	25 55	4 27	2 1	1 33	14 6	0 21	16 23	0 27	22 35	0 19	17 19	0 31	23 36	0 18	11 38	1 46	21 2	9 2	4 1	4 11	14 10	16 26	6 52
S 21	0n 9	22 28	3 42	1 8	1 27	13 45	0 24	16 36	0 28	22 36	0 18	17 18	0 32	23 36	0 18	11 38	1 46	21 2	9 2	4 1	4 12	14 13	16 26	6 51
M22	0 32	18 2	2 47	0 15	1 20	13 24	0 27	16 49	0 28	22 36	0 18	17 16	0 32	23 36	0 18	11 38	1 46	21 1	9 2	4 0	4 14	14 16	16 27	6 51
T 23	0 56	12 56	1 46	0n39	1 12	13 2	0 30	17 2	0 29	22 37	0 18	17 15	0 32	23 36	0 18	11 37	1 46	21 1	9 2	4 0	4 15	14 19	16 27	6 50
W24	1 20	7 23	0 40	1 34	1 4	12 40	0 33	17 15	0 30	22 38	0 18	17 13	0 32	23 36	0 18	11 37	1 46	21 0	9 3	4 0	4 16	14 22	16 28	6 50
T 25	1 44	1 39	0n27	2 29	0 56	12 18	0 36	17 27	0 30	22 39	0 18	17 12	0 32	23 36	0 18	11 36	1 46	21 0	9 3	4 0	4 17	14 25	16 28	6 49
F 26	2 7	4n 6	1 32	3 25	0 47	11 55	0 39	17 40	0 31	22 40	0 18	17 10	0 32	23 36	0 18	11 36	1 46	21 0	9 3	4 0	4 19	14 28	16 29	6 48
S 27	2 31	9 39	2 32	4 21	0 37	11 32	0 42	17 52	0 32	22 40	0 17	17 9	0 32	23 36	0 18	11 35	1 46	21 0	9 3	4 0	4 20	14 31	16 29	6 48
S 28	2 54	14 50	3 26	5 17	0 27	11 9	0 45	18 4	0 32	22 41	0 17	17 8	0 32	23 36	0 18	11 35	1 46	20 59	9 4	4 1	4 21	14 34	16 30	6 47
M29	3 18	19 29	4 10	6 13	0 17	10 45	0 47	18 16	0 33	22 42	0 17	17 6	0 32	23 35	0 18	11 34	1 46	20 59	9 4	4 3	4 22	14 37	16 30	6 47
T 30	3 41	23 22	4 44	7 9	0 6	10 21	0 50	18 28	0 33	22 43	0 17	17 5	0 33	23 35	0 18	11 34	1 46	20 59	9 4	4 4	4 24	14 40	16 31	6 46
W31	4n 4	26n19	5n 6	8n 4	0n 5	9s57	0s53	18n39	0n34	22n44	0s17	17s 4	0s33	23n35	0n18	11s33	1n46	20s58	9s 4	4s 5	4s25	14n43	16n31	6s46

Julian Day Number = 2556063.5, Delta T = 273.72 sec
Ecliptic obliquity = 23°24'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'24, Lahiri = 27°51'25

ASTRODIENST EPHEMERIS for the year 2286
geocentric

APRIL 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 37	11♈17'29	18♊ 9	22♈26	7♓40	22♉11	19♊51	14♒18	5♋40	5°R 7	27♒ 5	19°R38	18♓46	0♉20	5♋49	T 1
F 2	12 41 34	12°16'52	0♋24	24°22	8°53	22°53	20° 0	14°23	5°41	5♏ 6	27° 7	19♓36	18°43	0°27	5°51	F 2
S 3	12 45 30	13°16'12	12°56	26°17	10° 5	23°34	20° 9	14°28	5°42	5° 4	27° 8	19°D36	18°40	0°34	5°53	S 3
S 4	12 49 27	14°15'30	25°47	28° 9	11°18	24°16	20°18	14°33	5°43	5° 3	27° 9	19°36	18°37	0°40	5°55	S 4
M 5	12 53 23	15°14'46	9♌ 2	29°59	12°31	24°58	20°27	14°38	5°44	5° 1	27°11	19°37	18°34	0°47	5°57	M 5
T 6	12 57 20	16°13'59	22°43	1♉45	13°43	25°39	20°37	14°42	5°45	5° 0	27°12	19°39	18°30	0°54	5°59	T 6
W 7	13 1 16	17°13'10	6♍52	3°28	14°56	26°21	20°46	14°47	5°46	4°58	27°13	19°40	18°27	1° 0	6° 1	W 7
T 8	13 5 13	18°12'19	21°26	5° 6	16° 9	27° 2	20°55	14°51	5°48	4°57	27°14	19°R41	18°24	1° 7	6° 4	T 8
F 9	13 9 9	19°11'25	6♎23	6°41	17°21	27°44	21° 5	14°55	5°49	4°55	27°16	19°40	18°21	1°14	6° 6	F 9
S 10	13 13 6	20°10'30	21°33	8°11	18°34	28°25	21°15	15° 0	5°50	4°54	27°17	19°37	18°18	1°20	6° 9	S 10
S 11	13 17 3	21° 9'32	6♏48	9°36	19°47	29° 7	21°24	15° 4	5°52	4°52	27°18	19°34	18°15	1°27	6°11	S 11
M12	13 20 59	22° 8'33	21°58	10°56	21° 0	29°48	21°34	15° 8	5°53	4°50	27°19	19°29	18°11	1°34	6°14	M12
T 13	13 24 56	23° 7'32	6♐53	12°10	22°13	0♊29	21°44	15°12	5°55	4°49	27°20	19°24	18° 8	1°40	6°17	T 13
W14	13 28 52	24° 6'29	21°25	13°19	23°25	1°11	21°54	15°16	5°57	4°47	27°21	19°20	18° 5	1°47	6°20	W14
T 15	13 32 49	25° 5'25	5♑30	14°22	24°38	1°52	22° 5	15°20	5°58	4°46	27°22	19°17	18° 2	1°54	6°22	T 15
F 16	13 36 45	26° 4'18	19° 8	15°20	25°51	2°33	22°15	15°24	6° 0	4°44	27°23	19°16	17°59	2° 0	6°25	F 16
S 17	13 40 42	27° 3'10	2♒20	16°11	27° 4	3°14	22°25	15°28	6° 2	4°42	27°25	19°D15	17°56	2° 7	6°28	S 17
S 18	13 44 38	28° 2'00	15° 8	16°56	28°17	3°55	22°36	15°31	6° 3	4°41	27°26	19°16	17°52	2°14	6°32	S 18
M19	13 48 35	29° 0'49	27°37	17°34	29°30	4°37	22°47	15°35	6° 5	4°39	27°27	19°18	17°49	2°20	6°35	M19
T 20	13 52 32	29°59'36	9♓50	18° 7	0♈43	5°18	22°57	15°38	6° 7	4°38	27°28	19°19	17°46	2°27	6°38	T 20
W21	13 56 28	0♉58'20	21°53	18°33	1°56	5°59	23° 8	15°42	6° 9	4°36	27°28	19°R20	17°43	2°34	6°41	W21
T 22	14 0 25	1°57'04	3♈48	18°53	3° 9	6°40	23°19	15°45	6°11	4°34	27°29	19°19	17°40	2°41	6°45	T 22
F 23	14 4 21	2°55'45	15°39	19° 7	4°21	7°21	23°30	15°48	6°13	4°33	27°30	19°15	17°36	2°47	6°48	F 23
S 24	14 8 18	3°54'24	27°28	19°14	5°34	8° 2	23°41	15°51	6°15	4°31	27°31	19°10	17°33	2°54	6°52	S 24
S 25	14 12 14	4°53'02	9♉18	19°R16	6°47	8°42	23°52	15°54	6°17	4°29	27°32	19° 3	17°30	3° 1	6°55	S 25
M26	14 16 11	5°51'38	21° 9	19°11	8° 0	9°23	24° 4	15°57	6°19	4°28	27°33	18°54	17°27	3° 7	6°59	M26
T 27	14 20 7	6°50'11	3♊ 5	19° 1	9°13	10° 4	24°15	16° 0	6°21	4°26	27°34	18°45	17°24	3°14	7° 3	T 27
W28	14 24 4	7°48'43	15° 6	18°46	10°26	10°45	24°26	16° 3	6°24	4°24	27°35	18°36	17°21	3°21	7° 7	W28
T 29	14 28 1	8°47'13	27°14	18°26	11°39	11°26	24°38	16° 6	6°26	4°23	27°35	18°28	17°17	3°27	7°10	T 29
F 30	14 31 57	9♉45'41	9♋33	18♉ 1	12♈52	12♊ 6	24♊49	16♒ 8	6♋28	4♏21	27♒36	18♓22	17♓14	3♉34	7♋14	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	4n28	28n 6	5n15	8n59	0n17	9s32	0s55	18n51	0n34	22n45	0s17	17s 2	0s33	23n35	0n18	11s33	1n46	20s58	9s 4	4s 6	4s26	14n46	16n32	6s45
F 2	4 51	28 34	5 9	9 53	0 29	9 7	0 58	19 2	0 35	22 45	0 16	17 1	0 33	23 35	0 18	11 32	1 46	20 58	9 5	4 7	4 27	14 49	16 32	6 45
S 3	5 14	27 34	4 49	10 45	0 40	8 42	1 0	19 13	0 36	22 46	0 16	17 0	0 33	23 35	0 18	11 32	1 46	20 58	9 5	4 7	4 29	14 52	16 33	6 44
S 4	5 37	25 7	4 14	11 37	0 52	8 17	1 2	19 24	0 36	22 47	0 16	16 58	0 33	23 35	0 18	11 31	1 46	20 57	9 5	4 7	4 30	14 55	16 33	6 44
M 5	6 0	21 16	3 25	12 27	1 4	7 51	1 5	19 34	0 37	22 48	0 16	16 57	0 33	23 35	0 18	11 31	1 46	20 57	9 5	4 6	4 31	14 58	16 33	6 43
T 6	6 23	16 10	2 23	13 15	1 16	7 25	1 7	19 45	0 37	22 49	0 16	16 56	0 33	23 35	0 18	11 30	1 46	20 57	9 6	4 6	4 32	15 1	16 34	6 43
W 7	6 45	10 4	1 10	14 1	1 27	6 59	1 9	19 55	0 38	22 49	0 16	16 55	0 33	23 35	0 18	11 30	1 46	20 57	9 6	4 5	4 34	15 4	16 34	6 42
T 8	7 8	3 14	0s10	14 45	1 38	6 33	1 11	20 5	0 38	22 50	0 16	16 53	0 34	23 35	0 18	11 29	1 46	20 56	9 6	4 5	4 35	15 7	16 35	6 42
F 9	7 30	3s55	1 30	15 27	1 49	6 6	1 13	20 15	0 39	22 51	0 15	16 52	0 34	23 35	0 18	11 28	1 46	20 56	9 6	4 5	4 36	15 10	16 35	6 41
S 10	7 52	10 57	2 46	16 6	1 59	5 40	1 15	20 25	0 39	22 52	0 15	16 51	0 34	23 35	0 18	11 28	1 46	20 56	9 6	4 6	4 37	15 13	16 35	6 41
S 11	8 15	17 23	3 50	16 42	2 9	5 13	1 17	20 35	0 40	22 52	0 15	16 50	0 34	23 35	0 18	11 27	1 46	20 56	9 7	4 8	4 39	15 16	16 36	6 40
M12	8 37	22 41	4 37	17 16	2 18	4 46	1 19	20 44	0 40	22 53	0 15	16 49	0 34	23 35	0 18	11 27	1 46	20 56	9 7	4 9	4 40	15 19	16 36	6 40
T 13	8 59	26 26	5 5	17 47	2 27	4 19	1 20	20 53	0 41	22 54	0 15	16 48	0 34	23 35	0 18	11 26	1 46	20 55	9 7	4 11	4 41	15 22	16 37	6 39
W14	9 20	28 19	5 12	18 16	2 34	3 52	1 22	21 2	0 41	22 55	0 15	16 47	0 34	23 34	0 18	11 26	1 46	20 55	9 7	4 13	4 42	15 25	16 37	6 39
T 15	9 42	28 17	5 0	18 41	2 41	3 24	1 23	21 11	0 42	22 56	0 15	16 46	0 34	23 34	0 18	11 25	1 46	20 55	9 8	4 14	4 44	15 28	16 37	6 38
F 16	10 3	26 30	4 31	19 4	2 46	2 57	1 25	21 20	0 42	22 56	0 14	16 45	0 35	23 34	0 18	11 25	1 46	20 55	9 8	4 15	4 45	15 31	16 38	6 38
S 17	10 24	23 19	3 48	19 23	2 51	2 29	1 26	21 28	0 43	22 57	0 14	16 44	0 35	23 34	0 18	11 24	1 46	20 55	9 8	4 15	4 46	15 34	16 38	6 37
S 18	10 46	19 4	2 55	19 40	2 55	2 1	1 28	21 37	0 43	22 58	0 14	16 43	0 35	23 34	0 18	11 24	1 46	20 55	9 9	4 14	4 47	15 37	16 38	6 37
M19	11 6	14 5	1 55	19 53	2 57	1 34	1 29	21 45	0 44	22 58	0 14	16 42	0 35	23 34	0 18	11 23	1 46	20 55	9 9	4 14	4 48	15 40	16 39	6 36
T 20	11 27	8 40	0 51	20 4	2 59	1 6	1 30	21 53	0 44	22 59	0 14	16 41	0 35	23 34	0 18	11 22	1 46	20 55	9 9	4 13	4 50	15 42	16 39	6 36
W21	11 48	3 0	0n14	20 11	2 59	0 38	1 31	22 0	0 45	23 0	0 14	16 40	0 35	23 34	0 18	11 22	1 46	20 55	9 9	4 13	4 51	15 45	16 39	6 35
T 22	12 8	2n42	1 18	20 15	2 58	0 10	1 32	22 8	0 45	23 1	0 14	16 39	0 35	23 34	0 18	11 21	1 46	20 54	9 10	4 14	4 52	15 48	16 39	6 35
F 23	12 28	8 16	2 18	20 17	2 55	0n18	1 33	22 15	0 46	23 1	0 13	16 38	0 35	23 34	0 18	11 21	1 46	20 54	9 10	4 15	4 53	15 51	16 40	6 35
S 24	12 48	13 32	3 11	20 15	2 51	0 46	1 34	22 22	0 46	23 2	0 13	16 38	0 36	23 34	0 18	11 20	1 46	20 54	9 10	4 17	4 55	15 54	16 40	6 34
S 25	13 8	18 19	3 57	20 11	2 46	1 14	1 35	22 29	0 46	23 3	0 13	16 37	0 36	23 33	0 18	11 20	1 46	20 54	9 10	4 20	4 56	15 57	16 40	6 34
M26	13 27	22 24	4 32	20 3	2 39	1 42	1 36	22 36	0 47	23 3	0 13	16 36	0 36	23 33	0 18	11 19	1 46	20 54	9 11	4 23	4 57	16 0	16 40	6 33
T 27	13 47	25 34	4 55	19 53	2 31	2 10	1 36	22 42	0 47	23 4	0 13	16 35	0 36	23 33	0 18	11 19	1 46	20 54	9 11	4 27	4 58	16 3	16 41	6 33
W28	14 6	27 39	5 6	19 39	2 22	2 39	1 37	22 49	0 48	23 4	0 13	16 35	0 36	23 33	0 18	11 18	1 46	20 54	9 11	4 30	5 0	16 6	16 41	6 32
T 29	14 25	28 26	5 3	19 24	2 11	3 7	1 37	22 55	0 48	23 5	0 13	16 34	0 36	23 33	0 18	11 17	1 46	20 54	9 12	4 33	5 1	16 8	16 41	6 32
F 30	14n43	27n49	4n46	19n 5	2n 0	3n34	1s38	23n 1	0n49	23n 6	0s13	16s33	0s36	23n33	0n18	11s17	1n46	20s54	9s12	4s36	5s 2	16n11	16n41	6s32

Julian Day Number = 2556094.5, Delta T = 273.85 sec
Ecliptic obliquity = 23°24'17, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'29, Lahiri = 27°51'29

ASTRODIENST EPHEMERIS for the year 2286
geocentric

MAY 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 54	10♉44'07	22♋ 5	17°R33	14♈ 5	12♊47	25♊ 1	16♒11	6♋31	4°R20	27♒37	18°R18	17♓11	3♉41	7♋18	S 1
S 2	14 39 50	11°42'30	4♌53	17♉ 1	15°18	13°28	25°13	16°13	6°33	4♏18	27°37	18♓16	17° 8	3°47	7°22	S 2
M 3	14 43 47	12°40'52	18° 2	16°27	16°31	14° 8	25°24	16°16	6°35	4°16	27°38	18°D16	17° 5	3°54	7°26	M 3
T 4	14 47 43	13°39'11	1♍33	15°50	17°44	14°49	25°36	16°18	6°38	4°15	27°39	18°17	17° 1	4° 1	7°31	T 4
W 5	14 51 40	14°37'28	15°31	15°12	18°57	15°29	25°48	16°20	6°40	4°13	27°39	18°R17	16°58	4° 7	7°35	W 5
T 6	14 55 36	15°35'43	29°54	14°33	20°10	16°10	26° 0	16°22	6°43	4°11	27°40	18°17	16°55	4°14	7°39	T 6
F 7	14 59 33	16°33'56	14♎41	13°54	21°23	16°50	26°12	16°24	6°45	4°10	27°41	18°14	16°52	4°21	7°43	F 7
S 8	15 3 30	17°32'07	29°46	13°16	22°36	17°31	26°24	16°26	6°48	4° 8	27°41	18° 9	16°49	4°28	7°48	S 8
S 9	15 7 26	18°30'17	15♏ 2	12°39	23°49	18°11	26°37	16°28	6°51	4° 7	27°42	18° 2	16°46	4°34	7°52	S 9
M10	15 11 23	19°28'25	0♐17	12° 4	25° 2	18°52	26°49	16°29	6°53	4° 5	27°42	17°54	16°42	4°41	7°57	M10
T 11	15 15 19	20°26'31	15°20	11°32	26°15	19°32	27° 1	16°31	6°56	4° 4	27°43	17°44	16°39	4°48	8° 1	T 11
W12	15 19 16	21°24'36	0♑ 3	11° 2	27°28	20°12	27°14	16°33	6°59	4° 2	27°43	17°36	16°36	4°54	8° 6	W12
T 13	15 23 12	22°22'39	14°19	10°36	28°41	20°52	27°26	16°34	7° 2	4° 0	27°43	17°29	16°33	5° 1	8°11	T 13
F 14	15 27 9	23°20'41	28° 5	10°14	29°55	21°33	27°38	16°35	7° 4	3°59	27°44	17°24	16°30	5° 8	8°15	F 14
S 15	15 31 5	24°18'42	11♒22	9°56	1♑ 8	22°13	27°51	16°36	7° 7	3°57	27°44	17°21	16°27	5°14	8°20	S 15
S 16	15 35 2	25°16'41	24°12	9°43	2°21	22°53	28° 4	16°38	7°10	3°56	27°45	17°D20	16°23	5°21	8°25	S 16
M17	15 38 59	26°14'39	6♓40	9°33	3°34	23°33	28°16	16°39	7°13	3°54	27°45	17°21	16°20	5°28	8°30	M17
T 18	15 42 55	27°12'35	18°51	9°29	4°47	24°13	28°29	16°39	7°16	3°53	27°45	17°R21	16°17	5°34	8°35	T 18
W19	15 46 52	28°10'30	0♈50	9°D28	6° 0	24°53	28°42	16°40	7°19	3°51	27°45	17°20	16°14	5°41	8°40	W19
T 20	15 50 48	29° 8'24	12°41	9°33	7°13	25°33	28°54	16°41	7°22	3°50	27°46	17°17	16°11	5°48	8°45	T 20
F 21	15 54 45	0♊ 6'17	24°29	9°42	8°26	26°13	29° 7	16°42	7°25	3°49	27°46	17°12	16° 7	5°54	8°50	F 21
S 22	15 58 41	1° 4'09	6♉18	9°56	9°39	26°53	29°20	16°42	7°28	3°47	27°46	17° 4	16° 4	6° 1	8°55	S 22
S 23	16 2 38	2° 1'59	18°10	10°14	10°52	27°33	29°33	16°43	7°31	3°46	27°46	16°53	16° 1	6° 8	9° 0	S 23
M24	16 6 34	2°59'48	0♊ 6	10°36	12° 6	28°13	29°46	16°43	7°34	3°44	27°46	16°40	15°58	6°15	9° 5	M24
T 25	16 10 31	3°57'35	12° 9	11° 3	13°19	28°53	29°59	16°43	7°37	3°43	27°47	16°27	15°55	6°21	9°10	T 25
W26	16 14 28	4°55'21	24°20	11°34	14°32	29°33	0♋12	16°43	7°40	3°42	27°47	16°14	15°52	6°28	9°16	W26
T 27	16 18 24	5°53'06	6♋39	12° 9	15°45	0♋13	0°25	16°R43	7°43	3°40	27°47	16° 2	15°48	6°35	9°21	T 27
F 28	16 22 21	6°50'50	19° 8	12°48	16°58	0°53	0°38	16°43	7°47	3°39	27°47	15°52	15°45	6°41	9°26	F 28
S 29	16 26 17	7°48'31	1♌49	13°31	18°11	1°32	0°52	16°43	7°50	3°38	27°R47	15°46	15°42	6°48	9°32	S 29
S 30	16 30 14	8°46'12	14°42	14°17	19°24	2°12	1° 5	16°43	7°53	3°36	27°47	15°42	15°39	6°55	9°37	S 30
M31	16 34 10	9♊43'51	27♌52	15♉ 7	20♉38	2♋52	1♋18	16♒42	7♋56	3♏35	27♒47	15♓40	15♓36	7♉ 1	9♋43	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 1	25n48	4n15	18n45	1n47	4n 2	1s38	23n 6	0n49	23n 6	0s12	16s33	0s37	23n33	0n18	11s16	1n46	20s54	9s12	4s37	5s 3	16n14	16n42	6s31
S 2	15 19	22 26	3 31	18 22	1 32	4 30	1 38	23 12	0 49	23 7	0 12	16 32	0 37	23 33	0 18	11 16	1 46	20 54	9 12	4 38	5 5	16 17	16 42	6 31
M 3	15 37	17 52	2 35	17 58	1 17	4 58	1 39	23 17	0 50	23 7	0 12	16 32	0 37	23 33	0 18	11 15	1 46	20 54	9 13	4 38	5 6	16 20	16 42	6 30
T 4	15 55	12 17	1 29	17 32	1 2	5 26	1 39	23 22	0 50	23 8	0 12	16 31	0 37	23 32	0 18	11 15	1 46	20 54	9 13	4 38	5 7	16 23	16 42	6 30
W 5	16 12	5 56	0 15	17 5	0 45	5 53	1 39	23 27	0 51	23 8	0 12	16 30	0 37	23 32	0 18	11 14	1 46	20 54	9 13	4 37	5 8	16 26	16 42	6 30
T 6	16 29	0s54	1s 2	16 38	0 28	6 21	1 39	23 32	0 51	23 9	0 12	16 30	0 37	23 32	0 18	11 14	1 46	20 54	9 14	4 38	5 9	16 29	16 42	6 29
F 7	16 46	7 52	2 16	16 10	0 11	6 48	1 39	23 36	0 51	23 9	0 12	16 30	0 37	23 32	0 18	11 13	1 46	20 54	9 14	4 39	5 11	16 31	16 43	6 29
S 8	17 2	14 32	3 23	15 42	0s 7	7 15	1 38	23 41	0 52	23 10	0 12	16 29	0 38	23 32	0 18	11 13	1 46	20 55	9 14	4 41	5 12	16 34	16 43	6 29
S 9	17 19	20 23	4 15	15 14	0 24	7 43	1 38	23 45	0 52	23 10	0 12	16 29	0 38	23 32	0 18	11 12	1 46	20 55	9 14	4 43	5 13	16 37	16 43	6 28
M10	17 34	24 54	4 50	14 47	0 41	8 9	1 38	23 48	0 52	23 11	0 11	16 28	0 38	23 32	0 18	11 12	1 46	20 55	9 15	4 47	5 14	16 40	16 43	6 28
T 11	17 50	27 38	5 4	14 21	0 58	8 36	1 38	23 52	0 53	23 11	0 11	16 28	0 38	23 31	0 18	11 11	1 46	20 55	9 15	4 50	5 16	16 43	16 43	6 27
W12	18 5	28 21	4 57	13 56	1 14	9 3	1 37	23 56	0 53	23 11	0 11	16 28	0 38	23 31	0 18	11 11	1 46	20 55	9 15	4 54	5 17	16 46	16 43	6 27
T 13	18 20	27 8	4 31	13 33	1 30	9 29	1 37	23 59	0 53	23 12	0 11	16 27	0 38	23 31	0 18	11 10	1 46	20 55	9 16	4 56	5 18	16 48	16 43	6 27
F 14	18 35	24 17	3 51	13 12	1 45	9 55	1 36	24 2	0 54	23 12	0 11	16 27	0 38	23 31	0 18	11 10	1 46	20 55	9 16	4 58	5 19	16 51	16 43	6 26
S 15	18 49	20 13	2 59	12 53	1 59	10 22	1 35	24 5	0 54	23 12	0 11	16 27	0 39	23 31	0 18	11 9	1 46	20 55	9 16	4 59	5 21	16 54	16 43	6 26
S 16	19 3	15 19	2 0	12 36	2 12	10 47	1 35	24 7	0 54	23 13	0 11	16 27	0 39	23 31	0 18	11 9	1 46	20 56	9 17	5 0	5 22	16 57	16 43	6 26
M17	19 17	9 56	0 57	12 22	2 25	11 13	1 34	24 10	0 55	23 13	0 11	16 27	0 39	23 31	0 18	11 8	1 46	20 56	9 17	5 0	5 23	17 0	16 43	6 26
T 18	19 30	4 17	0n 8	12 9	2 36	11 38	1 33	24 12	0 55	23 13	0 10	16 26	0 39	23 30	0 18	11 8	1 46	20 56	9 17	5 0	5 24	17 2	16 43	6 25
W19	19 43	1n25	1 11	11 59	2 47	12 3	1 32	24 14	0 55	23 14	0 10	16 26	0 39	23 30	0 18	11 7	1 46	20 56	9 18	5 0	5 26	17 5	16 43	6 25
T 20	19 56	7 0	2 10	11 52	2 56	12 28	1 31	24 16	0 56	23 14	0 10	16 26	0 39	23 30	0 18	11 7	1 46	20 56	9 18	5 1	5 27	17 8	16 43	6 25
F 21	20 9	12 19	3 3	11 47	3 4	12 52	1 30	24 17	0 56	23 14	0 10	16 26	0 39	23 30	0 18	11 6	1 46	20 57	9 18	5 3	5 28	17 11	16 43	6 24
S 22	20 21	17 12	3 49	11 44	3 12	13 17	1 29	24 18	0 56	23 14	0 10	16 26	0 40	23 30	0 18	11 6	1 46	20 57	9 18	5 6	5 29	17 14	16 43	6 24
S 23	20 32	21 26	4 24	11 44	3 18	13 41	1 28	24 20	0 57	23 14	0 10	16 26	0 40	23 30	0 18	11 5	1 46	20 57	9 19	5 10	5 30	17 16	16 43	6 24
M24	20 44	24 50	4 48	11 45	3 24	14 4	1 27	24 21	0 57	23 14	0 10	16 26	0 40	23 29	0 18	11 5	1 46	20 57	9 19	5 15	5 32	17 19	16 43	6 24
T 25	20 55	27 10	4 59	11 49	3 28	14 27	1 25	24 21	0 57	23 15	0 10	16 26	0 40	23 29	0 18	11 4	1 46	20 57	9 19	5 20	5 33	17 22	16 43	6 23
W26	21 5	28 14	4 57	11 55	3 32	14 50	1 24	24 22	0 58	23 15	0 10	16 26	0 40	23 29	0 18	11 4	1 46	20 58	9 20	5 26	5 34	17 25	16 43	6 23
T 27	21 15	27 55	4 41	12 4	3 34	15 13	1 23	24 22	0 58	23 15	0 9	16 27	0 40	23 29	0 18	11 4	1 46	20 58	9 20	5 30	5 35	17 27	16 43	6 23
F 28	21 25	26 12	4 12	12 14	3 36	15 35	1 21	24 22	0 58	23 15	0 9	16 27	0 40	23 29	0 18	11 3	1 46	20 58	9 20	5 34	5 37	17 30	16 43	6 23
S 29	21 35	23 8	3 29	12 25	3 37	15 57	1 20	24 22	0 58	23 15	0 9	16 27	0 41	23 28	0 18	11 3	1 46	20 59	9 21	5 36	5 38	17 33	16 42	6 22
S 30	21 44	18 53	2 36	12 39	3 37	16 18	1 18	24 22	0 59	23 15	0 9	16 27	0 41	23 28	0 18	11 2	1 46	20 59	9 21	5 38	5 39	17 36	16 42	6 22
M31	21n53	13n39	1n33	12n54	3s36	16n39	1s16	24n21	0n59	23n15	0s 9	16s27	0s41	23n28	0n18	11s 2	1n46	20s59	9s21	5s39	5s40	17n38	16n42	6s22

Julian Day Number = 2556124.5, Delta T = 273.99 sec
Ecliptic obliquity = 23°24'16, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'33, Lahiri = 27°51'33

ASTRODIENST EPHEMERIS for the year 2286
geocentric

JUNE 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 7	10♊41'28	11♍20	16♉ 1	21♉51	3♋31	1♋31	16°R42	8♋ 0	3°R34	27°R47	15°R40	15♓33	7♉ 8	9♋48	T 1
W 2	16 42 3	11°39'04	25° 8	16°57	23° 4	4°11	1°45	16♒41	8° 3	3♏33	27♒46	15♓40	15°29	7°15	9°54	W 2
T 3	16 46 0	12°36'38	9♎18	17°58	24°17	4°51	1°58	16°41	8° 6	3°31	27°46	15°38	15°26	7°21	9°59	T 3
F 4	16 49 57	13°34'11	23°49	19° 1	25°30	5°30	2°11	16°40	8°10	3°30	27°46	15°35	15°23	7°28	10° 5	F 4
S 5	16 53 53	14°31'42	8♏38	20° 7	26°43	6°10	2°25	16°39	8°13	3°29	27°46	15°29	15°20	7°35	10°10	S 5
S 6	16 57 50	15°29'13	23°38	21°17	27°57	6°49	2°38	16°38	8°16	3°28	27°46	15°21	15°17	7°42	10°16	S 6
M 7	17 1 46	16°26'42	8♐41	22°29	29°10	7°29	2°52	16°37	8°20	3°27	27°46	15°10	15°13	7°48	10°22	M 7
T 8	17 5 43	17°24'10	23°37	23°45	0♊23	8° 8	3° 5	16°36	8°23	3°26	27°45	14°59	15°10	7°55	10°27	T 8
W 9	17 9 39	18°21'38	8♑17	25° 3	1°36	8°48	3°18	16°35	8°27	3°25	27°45	14°49	15° 7	8° 2	10°33	W 9
T 10	17 13 36	19°19'04	22°34	26°25	2°49	9°27	3°32	16°33	8°30	3°24	27°45	14°40	15° 4	8° 8	10°39	T 10
F 11	17 17 33	20°16'30	6♒23	27°49	4° 3	10° 7	3°45	16°32	8°34	3°23	27°44	14°33	15° 1	8°15	10°45	F 11
S 12	17 21 29	21°13'55	19°44	29°16	5°16	10°46	3°59	16°30	8°37	3°22	27°44	14°29	14°58	8°22	10°50	S 12
S 13	17 25 26	22°11'19	2♓38	0♊45	6°29	11°25	4°13	16°29	8°40	3°21	27°44	14°28	14°54	8°28	10°56	S 13
M14	17 29 22	23° 8'43	15° 9	2°18	7°42	12° 5	4°26	16°27	8°44	3°20	27°43	14°D27	14°51	8°35	11° 2	M14
T 15	17 33 19	24° 6'06	27°21	3°53	8°56	12°44	4°40	16°25	8°47	3°19	27°43	14°R27	14°48	8°42	11° 8	T 15
W16	17 37 15	25° 3'28	9♈21	5°31	10° 9	13°23	4°53	16°24	8°51	3°18	27°42	14°26	14°45	8°49	11°14	W16
T 17	17 41 12	26° 0'50	21°13	7°12	11°22	14° 2	5° 7	16°22	8°55	3°17	27°42	14°24	14°42	8°55	11°20	T 17
F 18	17 45 8	26°58'12	3♉ 2	8°55	12°36	14°42	5°21	16°20	8°58	3°16	27°42	14°19	14°39	9° 2	11°26	F 18
S 19	17 49 5	27°55'33	14°52	10°41	13°49	15°21	5°34	16°17	9° 2	3°16	27°41	14°12	14°35	9° 9	11°32	S 19
S 20	17 53 2	28°52'54	26°48	12°30	15° 2	16° 0	5°48	16°15	9° 5	3°15	27°40	14° 2	14°32	9°15	11°38	S 20
M21	17 56 58	29°50'14	8♊52	14°21	16°16	16°39	6° 2	16°13	9° 9	3°14	27°40	13°50	14°29	9°22	11°44	M21
T 22	18 0 55	0♋47'34	21° 5	16°15	17°29	17°18	6°15	16°11	9°12	3°13	27°39	13°38	14°26	9°29	11°50	T 22
W23	18 4 51	1°44'53	3♋28	18°11	18°42	17°57	6°29	16° 8	9°16	3°13	27°39	13°25	14°23	9°35	11°56	W23
T 24	18 8 48	2°42'12	16° 2	20°10	19°56	18°37	6°43	16° 6	9°20	3°12	27°38	13°14	14°19	9°42	12° 2	T 24
F 25	18 12 44	3°39'30	28°48	22°11	21° 9	19°16	6°56	16° 3	9°23	3°11	27°37	13° 5	14°16	9°49	12° 8	F 25
S 26	18 16 41	4°36'48	11♌45	24°14	22°22	19°55	7°10	16° 0	9°27	3°11	27°37	12°59	14°13	9°56	12°14	S 26
S 27	18 20 37	5°34'05	24°53	26°18	23°36	20°34	7°24	15°57	9°30	3°10	27°36	12°55	14°10	10° 2	12°20	S 27
M28	18 24 34	6°31'21	8♍13	28°25	24°49	21°13	7°38	15°55	9°34	3°10	27°35	12°D54	14° 7	10° 9	12°26	M28
T 29	18 28 31	7°28'36	21°47	0♋33	26° 3	21°52	7°51	15°52	9°38	3° 9	27°35	12°54	14° 4	10°16	12°32	T 29
W30	18 32 27	8♋25'51	5♎36	2♋42	27♊16	22♋31	8♋ 5	15♒49	9♋41	3♏ 9	27♒34	12°R54	14♓ 0	10♉22	12♋38	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 1	7n40	0n23	13n11	3s34	17n 0	1s15	24n21	0n59	23n15	0s 9	16s28	0s41	23n28	0n18	11s 2	1n46	20s59	9s21	5s39	5s41	17n41	16n42	6s22
W 2	22 9	1 10	0s50	13 29	3 32	17 20	1 13	24 20	0 59	23 15	0 9	16 28	0 41	23 28	0 18	11 1	1 46	21 0	9 22	5 39	5 43	17 44	16 42	6 21
T 3	22 17	5s32	2 1	13 48	3 29	17 40	1 11	24 19	1 0	23 15	0 9	16 28	0 41	23 27	0 18	11 1	1 46	21 0	9 22	5 39	5 44	17 47	16 42	6 21
F 4	22 24	12 7	3 7	14 9	3 25	17 59	1 10	24 17	1 0	23 15	0 9	16 29	0 41	23 27	0 18	11 1	1 46	21 0	9 22	5 40	5 45	17 49	16 41	6 21
S 5	22 31	18 9	4 1	14 31	3 21	18 18	1 8	24 16	1 0	23 14	0 9	16 29	0 42	23 27	0 18	11 0	1 46	21 1	9 23	5 43	5 46	17 52	16 41	6 21
S 6	22 37	23 9	4 39	14 54	3 16	18 36	1 6	24 14	1 0	23 14	0 8	16 29	0 42	23 27	0 18	11 0	1 46	21 1	9 23	5 46	5 48	17 55	16 41	6 21
M 7	22 43	26 38	4 58	15 18	3 10	18 54	1 4	24 12	1 1	23 14	0 8	16 30	0 42	23 27	0 18	10 59	1 46	21 1	9 23	5 50	5 49	17 57	16 41	6 21
T 8	22 49	28 12	4 57	15 42	3 4	19 12	1 2	24 10	1 1	23 14	0 8	16 30	0 42	23 26	0 18	10 59	1 46	21 2	9 24	5 54	5 50	18 0	16 40	6 20
W 9	22 54	27 44	4 36	16 8	2 57	19 28	1 0	24 8	1 1	23 14	0 8	16 31	0 42	23 26	0 18	10 59	1 46	21 2	9 24	5 58	5 51	18 3	16 40	6 20
T 10	22 59	25 26	3 58	16 34	2 50	19 45	0 58	24 5	1 1	23 13	0 8	16 31	0 42	23 26	0 18	10 59	1 45	21 3	9 24	6 2	5 53	18 6	16 40	6 20
F 11	23 3	21 40	3 7	17 0	2 42	20 1	0 56	24 3	1 2	23 13	0 8	16 32	0 42	23 26	0 18	10 58	1 45	21 3	9 24	6 4	5 54	18 8	16 39	6 20
S 12	23 7	16 53	2 7	17 27	2 34	20 16	0 54	24 0	1 2	23 13	0 8	16 33	0 43	23 26	0 18	10 58	1 45	21 3	9 25	6 6	5 55	18 11	16 39	6 20
S 13	23 10	11 29	1 2	17 55	2 25	20 31	0 52	23 57	1 2	23 13	0 8	16 33	0 43	23 25	0 18	10 58	1 45	21 4	9 25	6 7	5 56	18 14	16 39	6 20
M14	23 14	5 47	0n 4	18 22	2 16	20 45	0 49	23 53	1 2	23 12	0 8	16 34	0 43	23 25	0 18	10 57	1 45	21 4	9 25	6 7	5 57	18 16	16 38	6 20
T 15	23 16	0 1	1 8	18 50	2 6	20 59	0 47	23 50	1 2	23 12	0 8	16 34	0 43	23 25	0 18	10 57	1 45	21 5	9 26	6 7	5 59	18 19	16 38	6 19
W16	23 19	5n39	2 8	19 17	1 56	21 12	0 45	23 46	1 3	23 11	0 7	16 35	0 43	23 25	0 18	10 57	1 45	21 5	9 26	6 7	6 0	18 22	16 38	6 19
T 17	23 21	11 4	3 1	19 44	1 46	21 24	0 43	23 42	1 3	23 11	0 7	16 36	0 43	23 24	0 18	10 57	1 45	21 5	9 26	6 8	6 1	18 24	16 37	6 19
F 18	23 22	16 4	3 47	20 11	1 35	21 36	0 40	23 38	1 3	23 11	0 7	16 37	0 43	23 24	0 18	10 56	1 45	21 6	9 26	6 10	6 2	18 27	16 37	6 19
S 19	23 23	20 28	4 23	20 37	1 25	21 48	0 38	23 34	1 3	23 10	0 7	16 37	0 44	23 24	0 18	10 56	1 45	21 6	9 27	6 13	6 4	18 30	16 37	6 19
S 20	23 24	24 4	4 48	21 3	1 13	21 58	0 36	23 30	1 3	23 10	0 7	16 38	0 44	23 24	0 18	10 56	1 45	21 7	9 27	6 16	6 5	18 32	16 36	6 19
M21	23 24	26 41	5 0	21 28	1 2	22 8	0 33	23 25	1 4	23 9	0 7	16 39	0 44	23 23	0 18	10 56	1 45	21 7	9 27	6 21	6 6	18 35	16 36	6 19
T 22	23 24	28 4	4 58	21 51	0 51	22 18	0 31	23 20	1 4	23 9	0 7	16 40	0 44	23 23	0 18	10 56	1 45	21 8	9 28	6 26	6 7	18 38	16 35	6 19
W23	23 24	28 4	4 43	22 14	0 39	22 27	0 29	23 16	1 4	23 8	0 7	16 41	0 44	23 23	0 18	10 55	1 45	21 8	9 28	6 31	6 8	18 40	16 35	6 19
T 24	23 23	26 38	4 14	22 35	0 28	22 35	0 26	23 10	1 4	23 7	0 7	16 42	0 44	23 23	0 18	10 55	1 45	21 9	9 28	6 35	6 10	18 43	16 34	6 19
F 25	23 21	23 49	3 31	22 54	0 17	22 43	0 24	23 5	1 4	23 7	0 7	16 43	0 44	23 23	0 18	10 55	1 45	21 9	9 28	6 38	6 11	18 46	16 34	6 19
S 26	23 19	19 46	2 37	23 11	0 5	22 50	0 22	23 0	1 5	23 6	0 6	16 44	0 45	23 22	0 18	10 55	1 45	21 10	9 29	6 41	6 12	18 48	16 33	6 19
S 27	23 17	14 41	1 34	23 27	0n 6	22 56	0 19	22 54	1 5	23 6	0 6	16 44	0 45	23 22	0 18	10 55	1 45	21 10	9 29	6 42	6 13	18 51	16 33	6 19
M28	23 15	8 51	0 25	23 40	0 16	23 1	0 17	22 48	1 5	23 5	0 6	16 45	0 45	23 22	0 18	10 55	1 45	21 11	9 29	6 43	6 15	18 53	16 32	6 19
T 29	23 12	2 32	0s47	23 51	0 27	23 6	0 14	22 42	1 5	23 4	0 6	16 46	0 45	23 22	0 18	10 54	1 45	21 11	9 29	6 42	6 16	18 56	16 32	6 19
W30	23n 8	4s 1	1s58	24n 0	0n37	23n11	0s12	22n36	1n 5	23n 3	0s 6	16s47	0s45	23n21	0n18	10s54	1n45	21s12	9s30	6s42	6s17	18n59	16n31	6s19

Julian Day Number = 2556155.5, Delta T = 274.12 sec
Ecliptic obliquity = 23°24'16, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'37, Lahiri = 27°51'37

ASTRODIENST EPHEMERIS for the year 2286
geocentric

JULY 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 24	9♋23'06	19♎39	4♋52	28♊30	23♋10	8♋19	15°R46	9♋45	3°R 8	27°R33	12°R54	13♓57	10♉29	12♋44	T 1
F 2	18 40 20	10°20'19	3♏56	7° 2	29°43	23°48	8°32	15♒42	9°48	3♏ 8	27♒32	12♓52	13°54	10°36	12°50	F 2
S 3	18 44 17	11°17'32	18°26	9°13	0♋56	24°27	8°46	15°39	9°52	3° 7	27°31	12°47	13°51	10°42	12°56	S 3
S 4	18 48 13	12°14'45	3♐ 4	11°24	2°10	25° 6	9° 0	15°36	9°56	3° 7	27°31	12°41	13°48	10°49	13° 2	S 4
M 5	18 52 10	13°11'58	17°43	13°35	3°23	25°45	9°13	15°33	9°59	3° 7	27°30	12°33	13°45	10°56	13° 8	M 5
T 6	18 56 6	14° 9'10	2♑18	15°46	4°37	26°24	9°27	15°29	10° 3	3° 7	27°29	12°24	13°41	11° 3	13°14	T 6
W 7	19 0 3	15° 6'22	16°41	17°56	5°50	27° 3	9°41	15°26	10° 6	3° 6	27°28	12°15	13°38	11° 9	13°21	W 7
T 8	19 4 0	16° 3'34	0♒45	20° 4	7° 4	27°41	9°54	15°22	10°10	3° 6	27°27	12° 8	13°35	11°16	13°27	T 8
F 9	19 7 56	17° 0'46	14°27	22°12	8°18	28°20	10° 8	15°18	10°14	3° 6	27°26	12° 3	13°32	11°23	13°33	F 9
S 10	19 11 53	17°57'57	27°45	24°19	9°31	28°59	10°22	15°15	10°17	3° 6	27°25	12° 0	13°29	11°29	13°39	S 10
S 11	19 15 49	18°55'09	10♓38	26°24	10°45	29°38	10°35	15°11	10°21	3° 6	27°24	11°D59	13°25	11°36	13°45	S 11
M12	19 19 46	19°52'22	23°10	28°27	11°58	0♌16	10°49	15° 7	10°24	3° 5	27°23	11°59	13°22	11°43	13°51	M12
T 13	19 23 42	20°49'34	5♈25	0♌29	13°12	0°55	11° 2	15° 4	10°28	3° 5	27°22	12° 0	13°19	11°49	13°57	T 13
W14	19 27 39	21°46'47	17°27	2°29	14°25	1°34	11°16	15° 0	10°31	3° 5	27°21	12°R 1	13°16	11°56	14° 3	W14
T 15	19 31 35	22°44'00	29°21	4°28	15°39	2°12	11°30	14°56	10°35	3°D 5	27°20	12° 1	13°13	12° 3	14° 9	T 15
F 16	19 35 32	23°41'14	11♉12	6°24	16°53	2°51	11°43	14°52	10°39	3° 5	27°19	11°59	13°10	12°10	14°15	F 16
S 17	19 39 29	24°38'28	23° 5	8°19	18° 6	3°30	11°57	14°48	10°42	3° 5	27°18	11°55	13° 6	12°16	14°21	S 17
S 18	19 43 25	25°35'43	5♊ 5	10°12	19°20	4° 8	12°10	14°44	10°46	3° 5	27°17	11°50	13° 3	12°23	14°27	S 18
M19	19 47 22	26°32'58	17°14	12° 3	20°34	4°47	12°24	14°40	10°49	3° 6	27°16	11°43	13° 0	12°30	14°34	M19
T 20	19 51 18	27°30'14	29°36	13°52	21°48	5°26	12°37	14°35	10°53	3° 6	27°15	11°35	12°57	12°36	14°40	T 20
W21	19 55 15	28°27'30	12♋12	15°39	23° 1	6° 4	12°50	14°31	10°56	3° 6	27°14	11°28	12°54	12°43	14°46	W21
T 22	19 59 11	29°24'47	25° 2	17°25	24°15	6°43	13° 4	14°27	11° 0	3° 6	27°13	11°21	12°51	12°50	14°52	T 22
F 23	20 3 8	0♌22'04	8♌ 7	19° 8	25°29	7°21	13°17	14°23	11° 3	3° 6	27°11	11°15	12°47	12°56	14°58	F 23
S 24	20 7 5	1°19'21	21°26	20°50	26°43	8° 0	13°30	14°19	11° 6	3° 7	27°10	11°12	12°44	13° 3	15° 4	S 24
S 25	20 11 1	2°16'39	4♍56	22°30	27°57	8°38	13°44	14°14	11°10	3° 7	27° 9	11°D10	12°41	13°10	15° 9	S 25
M26	20 14 58	3°13'56	18°38	24° 7	29°10	9°17	13°57	14°10	11°13	3° 7	27° 8	11°10	12°38	13°17	15°15	M26
T 27	20 18 54	4°11'14	2♎29	25°43	0♌24	9°55	14°10	14° 6	11°17	3° 8	27° 7	11°11	12°35	13°23	15°21	T 27
W28	20 22 51	5° 8'33	16°28	27°18	1°38	10°34	14°24	14° 1	11°20	3° 8	27° 6	11°13	12°31	13°30	15°27	W28
T 29	20 26 47	6° 5'52	0♏34	28°50	2°52	11°12	14°37	13°57	11°23	3° 9	27° 4	11°R14	12°28	13°37	15°33	T 29
F 30	20 30 44	7° 3'11	14°47	0♍20	4° 6	11°51	14°50	13°52	11°27	3° 9	27° 3	11°14	12°25	13°43	15°39	F 30
S 31	20 34 40	8♌ 0'30	29♏ 2	1♍48	5♌20	12♌29	15♋ 3	13♒48	11♋30	3♏10	27♒ 2	11♓12	12♓22	13♉50	15♋45	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 4	10s29	3s 3	24n 5	0n46	23n14	0s 9	22n30	1n 5	23n 3	0s 6	16s49	0s45	23n21	0n18	10s54	1n44	21s12	9s30	6s42	6s18	19n 1	16n31	6s19
F 2	23 0	16 32	3 57	24 9	0 56	23 17	0 7	22 23	1 5	23 2	0 6	16 50	0 45	23 21	0 18	10 54	1 44	21 13	9 30	6 43	6 19	19 4	16 30	6 19
S 3	22 55	21 44	4 37	24 9	1 4	23 20	0 5	22 16	1 6	23 1	0 6	16 51	0 45	23 20	0 18	10 54	1 44	21 13	9 30	6 45	6 21	19 6	16 30	6 19
S 4	22 50	25 38	5 0	24 7	1 12	23 21	0 2	22 10	1 6	23 0	0 6	16 52	0 46	23 20	0 18	10 54	1 44	21 14	9 31	6 47	6 22	19 9	16 29	6 19
M 5	22 45	27 52	5 3	24 1	1 19	23 22	0n 0	22 3	1 6	22 59	0 6	16 53	0 46	23 20	0 18	10 54	1 44	21 14	9 31	6 51	6 23	19 12	16 28	6 19
T 6	22 39	28 9	4 46	23 53	1 26	23 22	0 3	21 55	1 6	22 59	0 6	16 54	0 46	23 20	0 18	10 54	1 44	21 15	9 31	6 54	6 24	19 14	16 28	6 19
W 7	22 33	26 31	4 12	23 43	1 31	23 22	0 5	21 48	1 6	22 58	0 5	16 55	0 46	23 19	0 18	10 54	1 44	21 15	9 31	6 57	6 26	19 17	16 27	6 19
T 8	22 26	23 15	3 22	23 30	1 36	23 21	0 8	21 41	1 6	22 57	0 5	16 56	0 46	23 19	0 18	10 54	1 44	21 16	9 32	7 0	6 27	19 19	16 26	6 19
F 9	22 19	18 44	2 22	23 14	1 41	23 19	0 10	21 33	1 6	22 56	0 5	16 58	0 46	23 19	0 18	10 54	1 44	21 16	9 32	7 2	6 28	19 22	16 26	6 19
S 10	22 12	13 25	1 16	22 56	1 44	23 16	0 12	21 25	1 6	22 55	0 5	16 59	0 46	23 19	0 18	10 54	1 44	21 17	9 32	7 3	6 29	19 24	16 25	6 19
S 11	22 4	7 41	0 7	22 35	1 47	23 13	0 15	21 17	1 7	22 54	0 5	17 0	0 46	23 18	0 18	10 54	1 44	21 17	9 32	7 4	6 30	19 27	16 24	6 19
M12	21 56	1 47	1n 0	22 13	1 49	23 9	0 17	21 9	1 7	22 53	0 5	17 1	0 47	23 18	0 18	10 54	1 44	21 18	9 32	7 3	6 32	19 29	16 24	6 19
T 13	21 48	4n 2	2 3	21 48	1 50	23 4	0 19	21 1	1 7	22 52	0 5	17 2	0 47	23 18	0 18	10 54	1 44	21 18	9 33	7 3	6 33	19 32	16 23	6 19
W14	21 39	9 36	2 59	21 22	1 51	22 59	0 22	20 52	1 7	22 51	0 5	17 4	0 47	23 18	0 18	10 54	1 44	21 19	9 33	7 3	6 34	19 35	16 22	6 19
T 15	21 29	14 46	3 47	20 54	1 50	22 53	0 24	20 44	1 7	22 50	0 5	17 5	0 47	23 17	0 18	10 54	1 44	21 20	9 33	7 3	6 35	19 37	16 22	6 20
F 16	21 20	19 22	4 25	20 25	1 50	22 47	0 26	20 35	1 7	22 49	0 5	17 6	0 47	23 17	0 18	10 54	1 44	21 20	9 33	7 3	6 36	19 40	16 21	6 20
S 17	21 10	23 13	4 52	19 54	1 48	22 39	0 29	20 26	1 7	22 48	0 4	17 7	0 47	23 17	0 18	10 54	1 44	21 21	9 33	7 5	6 38	19 42	16 20	6 20
S 18	21 0	26 7	5 6	19 22	1 46	22 31	0 31	20 17	1 7	22 47	0 4	17 9	0 47	23 16	0 18	10 54	1 44	21 21	9 34	7 7	6 39	19 45	16 19	6 20
M19	20 49	27 53	5 6	18 48	1 43	22 23	0 33	20 8	1 7	22 45	0 4	17 10	0 47	23 16	0 18	10 54	1 44	21 22	9 34	7 9	6 40	19 47	16 19	6 20
T 20	20 38	28 17	4 53	18 14	1 40	22 13	0 35	19 59	1 8	22 44	0 4	17 11	0 48	23 16	0 18	10 54	1 43	21 22	9 34	7 12	6 41	19 50	16 18	6 20
W21	20 26	27 15	4 25	17 39	1 36	22 3	0 37	19 49	1 8	22 43	0 4	17 13	0 48	23 16	0 18	10 54	1 43	21 23	9 34	7 15	6 43	19 52	16 17	6 20
T 22	20 15	24 45	3 44	17 3	1 32	21 53	0 40	19 40	1 8	22 42	0 4	17 14	0 48	23 15	0 18	10 55	1 43	21 24	9 34	7 18	6 44	19 55	16 16	6 21
F 23	20 3	20 56	2 49	16 26	1 27	21 42	0 42	19 30	1 8	22 41	0 4	17 15	0 48	23 15	0 18	10 55	1 43	21 24	9 35	7 20	6 45	19 57	16 15	6 21
S 24	19 50	16 0	1 45	15 49	1 22	21 30	0 44	19 20	1 8	22 39	0 4	17 17	0 48	23 15	0 18	10 55	1 43	21 25	9 35	7 21	6 46	20 0	16 15	6 21
S 25	19 37	10 13	0 34	15 11	1 16	21 17	0 46	19 10	1 8	22 38	0 4	17 18	0 48	23 15	0 19	10 55	1 43	21 25	9 35	7 22	6 47	20 2	16 14	6 21
M26	19 24	3 52	0s40	14 33	1 9	21 4	0 48	19 0	1 8	22 37	0 4	17 19	0 48	23 14	0 19	10 55	1 43	21 26	9 35	7 22	6 49	20 5	16 13	6 21
T 27	19 11	2s43	1 53	13 55	1 3	20 51	0 50	18 50	1 8	22 36	0 4	17 21	0 48	23 14	0 19	10 55	1 43	21 26	9 35	7 22	6 50	20 7	16 12	6 22
W28	18 57	9 14	3 0	13 16	0 56	20 36	0 51	18 39	1 8	22 34	0 3	17 22	0 48	23 14	0 19	10 56	1 43	21 27	9 35	7 21	6 51	20 10	16 11	6 22
T 29	18 43	15 21	3 57	12 37	0 48	20 21	0 53	18 29	1 8	22 33	0 3	17 23	0 48	23 13	0 19	10 56	1 43	21 28	9 36	7 21	6 52	20 12	16 10	6 22
F 30	18 29	20 42	4 39	11 58	0 40	20 6	0 55	18 18	1 8	22 32	0 3	17 25	0 49	23 13	0 19	10 56	1 43	21 28	9 36	7 21	6 53	20 14	16 10	6 22
S 31	18n14	24s52	5s 5	11n19	0n32	19n50	0n57	18n 8	1n 8	22n30	0s 3	17s26	0s49	23n13	0n19	10s56	1n43	21s29	9s36	7s21	6s55	20n17	16n 9	6s22

Julian Day Number = 2556185.5, Delta T = 274.26 sec
Ecliptic obliquity = 23°24'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'41, Lahiri = 27°51'42

ASTRODIENST EPHEMERIS for the year 2286
geocentric

AUGUST 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 37	8♌57'50	13♐19	3♍15	6♌34	13♌ 8	15♋16	13°R43	11♋33	3♏10	27°R 1	11°R 9	12♓19	13♉57	15♋51	S 1
M 2	20 42 34	9°55'10	27°33	4°40	7°48	13°46	15°29	13♒39	11°37	3°11	26♒59	11♓ 5	12°16	14° 4	15°56	M 2
T 3	20 46 30	10°52'31	11♑41	6° 2	9° 1	14°24	15°42	13°35	11°40	3°11	26°58	11° 1	12°12	14°10	16° 2	T 3
W 4	20 50 27	11°49'53	25°37	7°23	10°15	15° 3	15°55	13°30	11°43	3°12	26°57	10°57	12° 9	14°17	16° 8	W 4
T 5	20 54 23	12°47'15	9♒19	8°41	11°29	15°41	16° 8	13°26	11°46	3°13	26°56	10°53	12° 6	14°24	16°14	T 5
F 6	20 58 20	13°44'37	22°44	9°57	12°43	16°20	16°21	13°21	11°50	3°13	26°54	10°51	12° 3	14°30	16°19	F 6
S 7	21 2 16	14°42'01	5♓49	11°12	13°57	16°58	16°33	13°17	11°53	3°14	26°53	10°D49	12° 0	14°37	16°25	S 7
S 8	21 6 13	15°39'26	18°36	12°24	15°11	17°36	16°46	13°12	11°56	3°15	26°52	10°50	11°57	14°44	16°31	S 8
M 9	21 10 9	16°36'51	1♈ 5	13°33	16°25	18°15	16°59	13° 8	11°59	3°15	26°50	10°51	11°53	14°50	16°36	M 9
T 10	21 14 6	17°34'18	13°19	14°41	17°39	18°53	17°12	13° 3	12° 2	3°16	26°49	10°52	11°50	14°57	16°42	T 10
W11	21 18 3	18°31'46	25°21	15°46	18°53	19°31	17°24	12°59	12° 5	3°17	26°48	10°54	11°47	15° 4	16°47	W11
T 12	21 21 59	19°29'15	7♉16	16°48	20° 7	20°10	17°37	12°54	12° 8	3°18	26°47	10°55	11°44	15°11	16°53	T 12
F 13	21 25 56	20°26'45	19° 9	17°48	21°22	20°48	17°49	12°50	12°11	3°19	26°45	10°R56	11°41	15°17	16°58	F 13
S 14	21 29 52	21°24'17	1♊ 3	18°45	22°36	21°26	18° 2	12°46	12°14	3°20	26°44	10°55	11°37	15°24	17° 4	S 14
S 15	21 33 49	22°21'50	13° 4	19°39	23°50	22° 4	18°14	12°41	12°17	3°21	26°43	10°54	11°34	15°31	17° 9	S 15
M16	21 37 45	23°19'25	25°16	20°29	25° 4	22°43	18°27	12°37	12°20	3°22	26°41	10°52	11°31	15°37	17°15	M16
T 17	21 41 42	24°17'01	7♋43	21°17	26°18	23°21	18°39	12°33	12°23	3°23	26°40	10°50	11°28	15°44	17°20	T 17
W18	21 45 38	25°14'38	20°26	22° 1	27°32	23°59	18°51	12°28	12°26	3°24	26°39	10°48	11°25	15°51	17°25	W18
T 19	21 49 35	26°12'17	3♌29	22°42	28°46	24°38	19° 3	12°24	12°29	3°25	26°37	10°46	11°22	15°58	17°30	T 19
F 20	21 53 32	27° 9'57	16°51	23°19	0♍ 1	25°16	19°15	12°20	12°32	3°26	26°36	10°44	11°18	16° 4	17°36	F 20
S 21	21 57 28	28° 7'38	0♍31	23°52	1°15	25°54	19°27	12°15	12°35	3°27	26°35	10°43	11°15	16°11	17°41	S 21
S 22	22 1 25	29° 5'20	14°27	24°21	2°29	26°32	19°39	12°11	12°37	3°28	26°33	10°D43	11°12	16°18	17°46	S 22
M23	22 5 21	0♍ 3'04	28°35	24°45	3°43	27°11	19°51	12° 7	12°40	3°30	26°32	10°44	11° 9	16°24	17°51	M23
T 24	22 9 18	1° 0'48	12♎51	25° 5	4°57	27°49	20° 3	12° 3	12°43	3°31	26°31	10°44	11° 6	16°31	17°56	T 24
W25	22 13 14	1°58'34	27°12	25°19	6°12	28°27	20°15	11°59	12°45	3°32	26°29	10°45	11° 3	16°38	18° 1	W25
T 26	22 17 11	2°56'21	11♏33	25°29	7°26	29° 5	20°26	11°55	12°48	3°33	26°28	10°46	10°59	16°45	18° 6	T 26
F 27	22 21 7	3°54'09	25°51	25°R33	8°40	29°43	20°38	11°51	12°51	3°35	26°27	10°46	10°56	16°51	18°11	F 27
S 28	22 25 4	4°51'58	10♐ 2	25°32	9°54	0♍22	20°50	11°47	12°53	3°36	26°25	10°R46	10°53	16°58	18°16	S 28
S 29	22 29 1	5°49'49	24° 6	25°25	11° 9	1° 0	21° 1	11°43	12°56	3°37	26°24	10°46	10°50	17° 5	18°21	S 29
M30	22 32 57	6°47'40	7♑59	25°12	12°23	1°38	21°13	11°39	12°58	3°39	26°23	10°45	10°47	17°11	18°25	M30
T 31	22 36 54	7♍45'33	21♑42	24♍53	13♍37	2♍16	21♋24	11♒36	13♋ 1	3♏40	26♒21	10♓45	10♓43	17♉18	18♋30	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	17n59	27s31	5s12	10n40	0n23	19n33	0n59	17n57	1n 8	22n29	0s 3	17s28	0s49	23n13	0n19	10s56	1n43	21s29	9s36	7s22	6s56	20n19	16n 8	6s23
M 2	17 44	28 22	4 59	10 1	0 15	19 16	1 0	17 46	1 8	22 27	0 3	17 29	0 49	23 12	0 19	10 57	1 43	21 30	9 36	7 24	6 57	20 22	16 7	6 23
T 3	17 29	27 21	4 29	9 22	0 6	18 58	1 2	17 35	1 8	22 26	0 3	17 30	0 49	23 12	0 19	10 57	1 43	21 30	9 36	7 26	6 58	20 24	16 6	6 23
W 4	17 13	24 38	3 42	8 44	0s 4	18 40	1 4	17 23	1 8	22 25	0 3	17 32	0 49	23 12	0 19	10 57	1 43	21 31	9 36	7 27	7 0	20 27	16 5	6 23
T 5	16 57	20 32	2 44	8 6	0 14	18 21	1 5	17 12	1 9	22 23	0 3	17 33	0 49	23 12	0 19	10 57	1 43	21 32	9 37	7 28	7 1	20 29	16 4	6 24
F 6	16 41	15 27	1 38	7 28	0 23	18 2	1 7	17 1	1 9	22 22	0 3	17 34	0 49	23 11	0 19	10 58	1 43	21 32	9 37	7 29	7 2	20 31	16 3	6 24
S 7	16 24	9 47	0 27	6 50	0 33	17 42	1 8	16 49	1 9	22 20	0 3	17 36	0 49	23 11	0 19	10 58	1 42	21 33	9 37	7 30	7 3	20 34	16 2	6 24
S 8	16 7	3 51	0n43	6 14	0 44	17 22	1 9	16 37	1 9	22 19	0 2	17 37	0 49	23 11	0 19	10 58	1 42	21 33	9 37	7 30	7 4	20 36	16 1	6 25
M 9	15 50	2n 6	1 49	5 37	0 54	17 1	1 11	16 26	1 9	22 17	0 2	17 38	0 49	23 11	0 19	10 59	1 42	21 34	9 37	7 29	7 6	20 39	16 0	6 25
T 10	15 33	7 51	2 49	5 2	1 5	16 40	1 12	16 14	1 9	22 16	0 2	17 40	0 49	23 10	0 19	10 59	1 42	21 34	9 37	7 29	7 7	20 41	15 59	6 25
W11	15 15	13 13	3 41	4 27	1 16	16 18	1 13	16 2	1 9	22 14	0 2	17 41	0 50	23 10	0 19	10 59	1 42	21 35	9 37	7 28	7 8	20 43	15 58	6 25
T 12	14 57	18 3	4 23	3 52	1 27	15 56	1 15	15 50	1 9	22 13	0 2	17 42	0 50	23 10	0 19	11 0	1 42	21 35	9 37	7 28	7 9	20 46	15 57	6 26
F 13	14 39	22 10	4 53	3 19	1 38	15 33	1 16	15 38	1 9	22 11	0 2	17 44	0 50	23 10	0 19	11 0	1 42	21 36	9 37	7 28	7 10	20 48	15 56	6 26
S 14	14 21	25 24	5 10	2 47	1 49	15 10	1 17	15 25	1 9	22 10	0 2	17 45	0 50	23 9	0 19	11 0	1 42	21 37	9 38	7 28	7 12	20 51	15 56	6 26
S 15	14 2	27 32	5 15	2 15	2 0	14 47	1 18	15 13	1 9	22 8	0 2	17 46	0 50	23 9	0 19	11 1	1 42	21 37	9 38	7 28	7 13	20 53	15 55	6 27
M16	13 43	28 24	5 5	1 45	2 11	14 23	1 19	15 1	1 9	22 7	0 2	17 48	0 50	23 9	0 19	11 1	1 42	21 38	9 38	7 29	7 14	20 55	15 54	6 27
T 17	13 24	27 52	4 41	1 16	2 22	13 59	1 20	14 48	1 9	22 5	0 2	17 49	0 50	23 9	0 19	11 2	1 42	21 38	9 38	7 30	7 15	20 58	15 53	6 28
W18	13 5	25 51	4 3	0 49	2 33	13 34	1 20	14 35	1 9	22 3	0 1	17 50	0 50	23 8	0 19	11 2	1 42	21 39	9 38	7 31	7 16	21 0	15 51	6 28
T 19	12 46	22 27	3 11	0 23	2 44	13 9	1 21	14 23	1 9	22 2	0 1	17 52	0 50	23 8	0 19	11 2	1 42	21 39	9 38	7 31	7 18	21 2	15 50	6 28
F 20	12 26	17 48	2 8	0s 2	2 55	12 44	1 22	14 10	1 9	22 0	0 1	17 53	0 50	23 8	0 19	11 3	1 42	21 40	9 38	7 32	7 19	21 5	15 49	6 29
S 21	12 6	12 9	0 56	0 25	3 6	12 18	1 22	13 57	1 9	21 59	0 1	17 54	0 50	23 8	0 19	11 3	1 42	21 40	9 38	7 32	7 20	21 7	15 48	6 29
S 22	11 46	5 48	0s21	0 46	3 16	11 52	1 23	13 44	1 9	21 57	0 1	17 55	0 50	23 7	0 19	11 4	1 42	21 41	9 38	7 32	7 21	21 9	15 47	6 29
M23	11 26	0s56	1 37	1 5	3 26	11 26	1 24	13 31	1 9	21 55	0 1	17 57	0 50	23 7	0 19	11 4	1 42	21 41	9 38	7 32	7 22	21 12	15 46	6 30
T 24	11 6	7 40	2 49	1 21	3 36	10 59	1 24	13 18	1 9	21 54	0 1	17 58	0 50	23 7	0 19	11 5	1 42	21 42	9 38	7 32	7 24	21 14	15 45	6 30
W25	10 45	14 2	3 50	1 36	3 45	10 32	1 24	13 4	1 9	21 52	0 1	17 59	0 50	23 7	0 19	11 5	1 42	21 42	9 38	7 32	7 25	21 16	15 44	6 31
T 26	10 25	19 39	4 37	1 48	3 54	10 5	1 25	12 51	1 9	21 50	0 1	18 0	0 51	23 6	0 19	11 6	1 42	21 43	9 38	7 31	7 26	21 19	15 43	6 31
F 27	10 4	24 9	5 6	1 57	4 2	9 37	1 25	12 37	1 9	21 49	0 1	18 1	0 51	23 6	0 19	11 6	1 41	21 43	9 38	7 31	7 27	21 21	15 42	6 31
S 28	9 43	27 8	5 17	2 3	4 10	9 9	1 25	12 24	1 9	21 47	0 1	18 2	0 51	23 6	0 19	11 6	1 41	21 44	9 38	7 31	7 28	21 23	15 41	6 32
S 29	9 22	28 24	5 8	2 6	4 16	8 41	1 25	12 10	1 9	21 45	0 0	18 3	0 51	23 6	0 19	11 7	1 41	21 44	9 38	7 31	7 30	21 25	15 40	6 32
M30	9 0	27 51	4 42	2 6	4 22	8 13	1 25	11 57	1 9	21 44	0 0	18 5	0 51	23 5	0 19	11 7	1 41	21 45	9 38	7 31	7 31	21 28	15 39	6 33
T 31	8n39	25s36	4s 0	2s 3	4s27	7n45	1n25	11n43	1n 9	21n42	0s 0	18s 6	0s51	23n 5	0n19	11s 8	1n41	21s45	9s38	7s31	7s32	21n30	15n38	6s33

Julian Day Number = 2556216.5, Delta T = 274.40 sec
Ecliptic obliquity = 23°24'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'45, Lahiri = 27°51'46

ASTRODIENST EPHEMERIS for the year 2286
geocentric

SEPTEMBER 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 40 50	8♍43'27	5♒11	24°R28	14♍52	2♍54	21♋35	11°R32	13♋ 3	3♏42	26°R20	10°R45	10♓40	17♉25	18♋35	W 1
T 2	22 44 47	9°41'22	18°27	23♍57	16° 6	3°33	21°46	11♒28	13° 5	3°43	26♒19	10♓45	10°37	17°32	18°39	T 2
F 3	22 48 43	10°39'19	1♓29	23°21	17°20	4°11	21°57	11°24	13° 8	3°45	26°18	10°D45	10°34	17°38	18°44	F 3
S 4	22 52 40	11°37'17	14°17	22°39	18°35	4°49	22° 8	11°21	13°10	3°46	26°16	10°R45	10°31	17°45	18°48	S 4
S 5	22 56 36	12°35'17	26°50	21°52	19°49	5°27	22°19	11°17	13°12	3°48	26°15	10°45	10°28	17°52	18°53	S 5
M 6	23 0 33	13°33'18	9♈11	21° 2	21° 3	6° 5	22°30	11°14	13°14	3°49	26°14	10°44	10°24	17°58	18°57	M 6
T 7	23 4 29	14°31'21	21°20	20° 7	22°18	6°43	22°41	11°11	13°16	3°51	26°13	10°44	10°21	18° 5	19° 1	T 7
W 8	23 8 26	15°29'26	3♉21	19°11	23°32	7°22	22°51	11° 7	13°19	3°52	26°11	10°43	10°18	18°12	19° 6	W 8
T 9	23 12 23	16°27'33	15°15	18°13	24°46	8° 0	23° 2	11° 4	13°21	3°54	26°10	10°43	10°15	18°19	19°10	T 9
F 10	23 16 19	17°25'42	27° 7	17°14	26° 1	8°38	23°12	11° 1	13°23	3°56	26° 9	10°42	10°12	18°25	19°14	F 10
S 11	23 20 16	18°23'53	9♊ 1	16°17	27°15	9°16	23°23	10°58	13°25	3°57	26° 8	10°42	10° 9	18°32	19°18	S 11
S 12	23 24 12	19°22'06	21° 1	15°23	28°29	9°54	23°33	10°55	13°27	3°59	26° 6	10°D42	10° 5	18°39	19°22	S 12
M13	23 28 9	20°20'20	3♋11	14°32	29°44	10°32	23°43	10°52	13°29	4° 1	26° 5	10°42	10° 2	18°45	19°26	M13
T 14	23 32 5	21°18'37	15°37	13°46	0♎58	11°10	23°53	10°49	13°30	4° 3	26° 4	10°42	9°59	18°52	19°30	T 14
W15	23 36 2	22°16'56	28°22	13° 6	2°13	11°49	24° 3	10°46	13°32	4° 4	26° 3	10°43	9°56	18°59	19°34	W15
T 16	23 39 58	23°15'17	11♌29	12°33	3°27	12°27	24°13	10°44	13°34	4° 6	26° 2	10°44	9°53	19° 6	19°38	T 16
F 17	23 43 55	24°13'40	25° 0	12° 8	4°42	13° 5	24°23	10°41	13°36	4° 8	26° 1	10°45	9°49	19°12	19°41	F 17
S 18	23 47 52	25°12'05	8♍55	11°52	5°56	13°43	24°32	10°38	13°37	4°10	25°59	10°R46	9°46	19°19	19°45	S 18
S 19	23 51 48	26°10'31	23°11	11°D44	7°10	14°21	24°42	10°36	13°39	4°12	25°58	10°45	9°43	19°26	19°48	S 19
M20	23 55 45	27° 9'00	7♎44	11°46	8°25	14°59	24°51	10°34	13°41	4°13	25°57	10°44	9°40	19°32	19°52	M20
T 21	23 59 41	28° 7'30	22°28	11°58	9°39	15°38	25° 0	10°31	13°42	4°15	25°56	10°43	9°37	19°39	19°55	T 21
W22	0 3 38	29° 6'02	7♏15	12°19	10°54	16°16	25°10	10°29	13°44	4°17	25°55	10°40	9°34	19°46	19°59	W22
T 23	0 7 34	0♎ 4'36	21°59	12°49	12° 8	16°54	25°19	10°27	13°45	4°19	25°54	10°38	9°30	19°52	20° 2	T 23
F 24	0 11 31	1° 3'11	6♐33	13°27	13°23	17°32	25°28	10°25	13°46	4°21	25°53	10°36	9°27	19°59	20° 5	F 24
S 25	0 15 27	2° 1'48	20°51	14°15	14°37	18°10	25°36	10°23	13°48	4°23	25°52	10°35	9°24	20° 6	20° 8	S 25
S 26	0 19 24	3° 0'27	4♑52	15°10	15°52	18°48	25°45	10°21	13°49	4°25	25°51	10°D34	9°21	20°13	20°11	S 26
M27	0 23 21	3°59'08	18°35	16°13	17° 6	19°26	25°54	10°19	13°50	4°27	25°50	10°35	9°18	20°19	20°14	M27
T 28	0 27 17	4°57'50	2♒ 0	17°23	18°20	20° 5	26° 2	10°18	13°51	4°29	25°49	10°36	9°14	20°26	20°17	T 28
W29	0 31 14	5°56'33	15° 9	18°38	19°35	20°43	26°10	10°16	13°52	4°31	25°48	10°38	9°11	20°33	20°20	W29
T 30	0 35 10	6♎55'19	28♒ 3	20♍ 0	20♎49	21♍21	26♋19	10♒15	13♋54	4♏33	25♒47	10♓39	9♓ 8	20♉40	20♋23	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	8n17	21s56	3s 5	1s56	4s30	7n16	1n25	11n29	1n 9	21n40	0s 0	18s 7	0s51	23n 5	0n19	11s 9	1n41	21s46	9s38	7s32	7s33	21n32	15n37	6s34
T 2	7 55	17 11	2 0	1 46	4 32	6 47	1 25	11 15	1 9	21 39	0 0	18 8	0 51	23 5	0 19	11 9	1 41	21 46	9 38	7 32	7 34	21 35	15 36	6 34
F 3	7 34	11 44	0 51	1 32	4 32	6 18	1 25	11 2	1 8	21 37	0n 0	18 9	0 51	23 5	0 19	11 10	1 41	21 47	9 38	7 32	7 36	21 37	15 35	6 35
S 4	7 12	5 53	0n20	1 14	4 31	5 49	1 25	10 48	1 8	21 36	0 0	18 10	0 51	23 4	0 19	11 10	1 41	21 47	9 38	7 32	7 37	21 39	15 34	6 35
S 5	6 50	0n 6	1 28	0 53	4 28	5 19	1 24	10 34	1 8	21 34	0 0	18 11	0 51	23 4	0 19	11 11	1 41	21 47	9 38	7 32	7 38	21 41	15 33	6 36
M 6	6 27	5 57	2 31	0 29	4 23	4 50	1 24	10 19	1 8	21 32	0 0	18 12	0 51	23 4	0 19	11 11	1 41	21 48	9 38	7 32	7 39	21 44	15 32	6 36
T 7	6 5	11 30	3 26	0 1	4 16	4 20	1 23	10 5	1 8	21 31	0 1	18 13	0 51	23 4	0 19	11 12	1 41	21 48	9 38	7 32	7 40	21 46	15 31	6 37
W 8	5 43	16 33	4 12	0n29	4 7	3 50	1 23	9 51	1 8	21 29	0 1	18 14	0 51	23 4	0 19	11 12	1 41	21 49	9 38	7 32	7 42	21 48	15 29	6 37
T 9	5 20	20 56	4 46	1 1	3 56	3 20	1 22	9 37	1 8	21 27	0 1	18 15	0 51	23 3	0 19	11 13	1 41	21 49	9 38	7 32	7 43	21 50	15 28	6 38
F 10	4 58	24 29	5 8	1 36	3 44	2 50	1 22	9 23	1 8	21 26	0 1	18 16	0 51	23 3	0 19	11 14	1 41	21 49	9 38	7 33	7 44	21 52	15 27	6 38
S 11	4 35	26 59	5 16	2 11	3 30	2 20	1 21	9 8	1 8	21 24	0 1	18 16	0 51	23 3	0 19	11 14	1 41	21 50	9 38	7 33	7 45	21 55	15 26	6 39
S 12	4 12	28 17	5 11	2 46	3 14	1 50	1 20	8 54	1 8	21 22	0 1	18 17	0 51	23 3	0 19	11 15	1 41	21 50	9 38	7 33	7 46	21 57	15 25	6 39
M13	3 49	28 14	4 53	3 21	2 57	1 19	1 19	8 39	1 8	21 21	0 1	18 18	0 51	23 3	0 19	11 15	1 41	21 51	9 38	7 33	7 48	21 59	15 24	6 40
T 14	3 26	26 47	4 20	3 56	2 39	0 49	1 18	8 25	1 8	21 19	0 1	18 19	0 51	23 3	0 20	11 16	1 41	21 51	9 38	7 32	7 49	22 1	15 23	6 40
W15	3 3	23 57	3 34	4 28	2 20	0 18	1 17	8 10	1 8	21 17	0 1	18 20	0 51	23 2	0 20	11 17	1 41	21 51	9 38	7 32	7 50	22 3	15 22	6 41
T 16	2 40	19 48	2 35	4 59	2 1	0s12	1 16	7 55	1 8	21 16	0 1	18 20	0 51	23 2	0 20	11 17	1 41	21 52	9 38	7 32	7 51	22 6	15 21	6 41
F 17	2 17	14 31	1 26	5 27	1 41	0 43	1 15	7 41	1 8	21 14	0 2	18 21	0 51	23 2	0 20	11 18	1 41	21 52	9 38	7 31	7 52	22 8	15 20	6 42
S 18	1 54	8 22	0 10	5 51	1 21	1 13	1 14	7 26	1 8	21 13	0 2	18 22	0 51	23 2	0 20	11 19	1 41	21 52	9 38	7 31	7 54	22 10	15 19	6 43
S 19	1 31	1 40	1s 8	6 12	1 2	1 43	1 13	7 11	1 7	21 11	0 2	18 23	0 51	23 2	0 20	11 19	1 41	21 53	9 38	7 31	7 55	22 12	15 18	6 43
M20	1 8	5s16	2 23	6 28	0 43	2 14	1 12	6 56	1 7	21 9	0 2	18 23	0 51	23 2	0 20	11 20	1 41	21 53	9 38	7 32	7 56	22 14	15 17	6 44
T 21	0 45	11 59	3 30	6 41	0 25	2 44	1 10	6 42	1 7	21 8	0 2	18 24	0 51	23 2	0 20	11 21	1 40	21 53	9 38	7 32	7 57	22 16	15 16	6 44
W22	0 21	18 3	4 23	6 49	0 8	3 15	1 9	6 27	1 7	21 6	0 2	18 24	0 51	23 2	0 20	11 21	1 40	21 54	9 37	7 33	7 58	22 19	15 15	6 45
T 23	0s 2	23 2	4 58	6 53	0n 9	3 45	1 8	6 12	1 7	21 5	0 2	18 25	0 51	23 1	0 20	11 22	1 40	21 54	9 37	7 34	8 0	22 21	15 14	6 45
F 24	0 25	26 31	5 14	6 52	0 24	4 15	1 6	5 57	1 7	21 3	0 2	18 26	0 51	23 1	0 20	11 23	1 40	21 54	9 37	7 35	8 1	22 23	15 12	6 46
S 25	0 48	28 14	5 10	6 47	0 38	4 46	1 5	5 42	1 7	21 2	0 2	18 26	0 51	23 1	0 20	11 23	1 40	21 54	9 37	7 35	8 2	22 25	15 11	6 47
S 26	1 12	28 6	4 47	6 37	0 51	5 16	1 3	5 27	1 7	21 0	0 3	18 27	0 51	23 1	0 20	11 24	1 40	21 55	9 37	7 36	8 3	22 27	15 10	6 47
M27	1 35	26 13	4 8	6 24	1 3	5 46	1 1	5 12	1 7	20 59	0 3	18 27	0 51	23 1	0 20	11 25	1 40	21 55	9 37	7 35	8 4	22 29	15 9	6 48
T 28	1 58	22 53	3 17	6 6	1 13	6 16	1 0	4 57	1 7	20 57	0 3	18 28	0 51	23 1	0 20	11 25	1 40	21 55	9 37	7 35	8 6	22 31	15 8	6 48
W29	2 21	18 26	2 16	5 45	1 22	6 45	0 58	4 42	1 7	20 56	0 3	18 28	0 51	23 1	0 20	11 26	1 40	21 55	9 37	7 34	8 7	22 33	15 7	6 49
T 30	2s45	13s13	1s 9	5n20	1n30	7s15	0n56	4n27	1n 6	20n55	0n 3	18s28	0s51	23n 1	0n20	11s27	1n40	21s56	9s37	7s34	8s 8	22n36	15n 6	6s50

Julian Day Number = 2556247.5, Delta T = 274.53 sec
Ecliptic obliquity = 23°24'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'50, Lahiri = 27°51'50

ASTRODIENST EPHEMERIS for the year 2286
geocentric

OCTOBER 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 7	7♎54'06	10♓43	21♍26	22♎ 4	21♍59	26♋27	10°R13	13♋55	4♏35	25°R46	10°R40	9♓ 5	20♉46	20♋26	F 1
S 2	0 43 3	8°52'55	23°12	22°56	23°18	22°37	26°35	10♒12	13°56	4°37	25♒45	10♓39	9° 2	20°53	20°28	S 2
S 3	0 47 0	9°51'46	5♈31	24°30	24°33	23°15	26°42	10°11	13°56	4°39	25°44	10°37	8°59	21° 0	20°31	S 3
M 4	0 50 56	10°50'38	17°41	26° 7	25°47	23°54	26°50	10°10	13°57	4°41	25°44	10°33	8°55	21° 6	20°33	M 4
T 5	0 54 53	11°49'33	29°43	27°47	27° 1	24°32	26°58	10° 9	13°58	4°43	25°43	10°28	8°52	21°13	20°36	T 5
W 6	0 58 50	12°48'30	11♉40	29°28	28°16	25°10	27° 5	10° 8	13°59	4°45	25°42	10°22	8°49	21°20	20°38	W 6
T 7	1 2 46	13°47'29	23°33	1♎12	29°30	25°48	27°12	10° 7	14° 0	4°47	25°41	10°16	8°46	21°27	20°40	T 7
F 8	1 6 43	14°46'31	5♊24	2°56	0♏45	26°26	27°19	10° 6	14° 0	4°50	25°40	10°11	8°43	21°33	20°42	F 8
S 9	1 10 39	15°45'34	17°17	4°41	1°59	27° 4	27°26	10° 6	14° 1	4°52	25°40	10° 6	8°40	21°40	20°44	S 9
S 10	1 14 36	16°44'40	29°15	6°27	3°14	27°43	27°33	10° 5	14° 2	4°54	25°39	10° 3	8°36	21°47	20°46	S 10
M11	1 18 32	17°43'48	11♋23	8°14	4°28	28°21	27°40	10° 5	14° 2	4°56	25°38	10° 1	8°33	21°53	20°48	M11
T 12	1 22 29	18°42'59	23°44	10° 0	5°43	28°59	27°46	10° 4	14° 3	4°58	25°37	10°D 1	8°30	22° 0	20°50	T 12
W13	1 26 25	19°42'12	6♌24	11°47	6°57	29°37	27°53	10° 4	14° 3	5° 0	25°37	10° 2	8°27	22° 7	20°52	W13
T 14	1 30 22	20°41'27	19°27	13°33	8°11	0♏15	27°59	10° 4	14° 3	5° 3	25°36	10° 3	8°24	22°14	20°53	T 14
F 15	1 34 19	21°40'44	2♍56	15°19	9°26	0°53	28° 5	10°D 4	14° 4	5° 5	25°35	10°R 5	8°20	22°20	20°55	F 15
S 16	1 38 15	22°40'03	16°54	17° 5	10°40	1°32	28°11	10° 4	14° 4	5° 7	25°35	10° 5	8°17	22°27	20°56	S 16
S 17	1 42 12	23°39'25	1♎18	18°50	11°55	2°10	28°16	10° 4	14° 4	5° 9	25°34	10° 3	8°14	22°34	20°57	S 17
M18	1 46 8	24°38'49	16° 5	20°35	13° 9	2°48	28°22	10° 5	14° 4	5°11	25°34	9°59	8°11	22°40	20°59	M18
T 19	1 50 5	25°38'15	1♏ 9	22°19	14°24	3°26	28°27	10° 5	14° 4	5°13	25°33	9°53	8° 8	22°47	21° 0	T 19
W20	1 54 1	26°37'43	16°20	24° 3	15°38	4° 5	28°33	10° 6	14°R 4	5°16	25°33	9°46	8° 5	22°54	21° 1	W20
T 21	1 57 58	27°37'13	1♐27	25°46	16°53	4°43	28°38	10° 6	14° 4	5°18	25°32	9°39	8° 1	23° 1	21° 2	T 21
F 22	2 1 54	28°36'45	16°21	27°28	18° 7	5°21	28°42	10° 7	14° 4	5°20	25°32	9°32	7°58	23° 7	21° 3	F 22
S 23	2 5 51	29°36'19	0♑55	29°10	19°22	5°59	28°47	10° 8	14° 4	5°22	25°31	9°27	7°55	23°14	21° 4	S 23
S 24	2 9 48	0♏35'54	15° 5	0♏51	20°36	6°37	28°52	10° 9	14° 4	5°25	25°31	9°24	7°52	23°21	21° 4	S 24
M25	2 13 44	1°35'31	28°49	2°32	21°50	7°16	28°56	10°10	14° 4	5°27	25°30	9°D23	7°49	23°27	21° 5	M25
T 26	2 17 41	2°35'10	12♒ 8	4°12	23° 5	7°54	29° 0	10°11	14° 3	5°29	25°30	9°23	7°46	23°34	21° 6	T 26
W27	2 21 37	3°34'50	25° 6	5°51	24°19	8°32	29° 4	10°12	14° 3	5°31	25°30	9°24	7°42	23°41	21° 6	W27
T 28	2 25 34	4°34'32	7♓46	7°30	25°34	9°10	29° 8	10°13	14° 3	5°34	25°29	9°R25	7°39	23°48	21° 7	T 28
F 29	2 29 30	5°34'16	20°11	9° 8	26°48	9°49	29°12	10°15	14° 2	5°36	25°29	9°24	7°36	23°54	21° 7	F 29
S 30	2 33 27	6°34'01	2♈25	10°45	28° 2	10°27	29°15	10°16	14° 2	5°38	25°29	9°21	7°33	24° 1	21° 7	S 30
S 31	2 37 23	7♏33'48	14♈31	12♏22	29♏17	11♎ 5	29♋19	10♒18	14♋ 1	5♏40	25♒29	9♓16	7♓30	24♉ 8	21♋ 7	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	3s 8	7s32	0n 0	4n53	1n37	7s45	0n54	4n11	1n 6	20n53	0n 3	18s29	0s51	23n 1	0n20	11s27	1n40	21s56	9s37	7s34	8s 9	22n38	15n 5	6s50
S 2	3 31	1 39	1 8	4 22	1 42	8 14	0 52	3 56	1 6	20 52	0 3	18 29	0 51	23 1	0 20	11 28	1 40	21 56	9 36	7 34	8 10	22 40	15 4	6 51
S 3	3 54	4n12	2 12	3 49	1 47	8 43	0 50	3 41	1 6	20 50	0 3	18 29	0 51	23 0	0 20	11 29	1 40	21 56	9 36	7 35	8 12	22 42	15 3	6 52
M 4	4 17	9 50	3 9	3 13	1 50	9 12	0 48	3 26	1 6	20 49	0 3	18 30	0 51	23 0	0 20	11 29	1 40	21 56	9 36	7 36	8 13	22 44	15 2	6 52
T 5	4 40	15 2	3 56	2 36	1 52	9 41	0 46	3 11	1 6	20 48	0 4	18 30	0 51	23 0	0 20	11 30	1 40	21 57	9 36	7 38	8 14	22 46	15 1	6 53
W 6	5 3	19 38	4 33	1 57	1 54	10 9	0 44	2 55	1 6	20 46	0 4	18 30	0 51	23 0	0 20	11 31	1 40	21 57	9 36	7 40	8 15	22 48	15 0	6 53
T 7	5 26	23 26	4 58	1 16	1 54	10 38	0 42	2 40	1 6	20 45	0 4	18 31	0 51	23 0	0 20	11 32	1 40	21 57	9 36	7 42	8 16	22 50	15 0	6 54
F 8	5 49	26 15	5 10	0 35	1 54	11 6	0 40	2 25	1 5	20 44	0 4	18 31	0 51	23 0	0 20	11 32	1 40	21 57	9 36	7 44	8 18	22 52	14 59	6 55
S 9	6 12	27 55	5 8	0s 8	1 53	11 33	0 38	2 10	1 5	20 43	0 4	18 31	0 51	23 0	0 20	11 33	1 40	21 57	9 36	7 46	8 19	22 54	14 58	6 55
S 10	6 34	28 18	4 54	0 51	1 51	12 1	0 35	1 54	1 5	20 41	0 4	18 31	0 51	23 0	0 20	11 34	1 40	21 57	9 35	7 47	8 20	22 56	14 57	6 56
M11	6 57	27 20	4 26	1 35	1 49	12 28	0 33	1 39	1 5	20 40	0 4	18 31	0 51	23 0	0 20	11 35	1 40	21 57	9 35	7 48	8 21	22 58	14 56	6 57
T 12	7 19	25 1	3 45	2 20	1 46	12 55	0 31	1 24	1 5	20 39	0 4	18 31	0 51	23 0	0 20	11 35	1 40	21 58	9 35	7 48	8 22	23 0	14 55	6 57
W13	7 42	21 26	2 52	3 4	1 43	13 22	0 29	1 8	1 5	20 38	0 5	18 31	0 51	23 0	0 20	11 36	1 40	21 58	9 35	7 48	8 23	23 2	14 54	6 58
T 14	8 4	16 42	1 50	3 49	1 39	13 48	0 26	0 53	1 5	20 37	0 5	18 31	0 51	23 0	0 20	11 37	1 40	21 58	9 35	7 47	8 25	23 4	14 53	6 59
F 15	8 26	11 1	0 39	4 34	1 35	14 14	0 24	0 38	1 4	20 36	0 5	18 31	0 51	23 0	0 20	11 37	1 40	21 58	9 35	7 47	8 26	23 6	14 52	6 59
S 16	8 48	4 36	0s37	5 19	1 30	14 40	0 21	0 23	1 4	20 35	0 5	18 31	0 51	23 0	0 20	11 38	1 40	21 58	9 34	7 47	8 27	23 8	14 51	7 0
S 17	9 10	2s14	1 52	6 3	1 25	15 5	0 19	0 7	1 4	20 34	0 5	18 31	0 51	23 0	0 20	11 39	1 40	21 58	9 34	7 47	8 28	23 10	14 50	7 1
M18	9 32	9 7	3 2	6 48	1 20	15 30	0 16	0s 8	1 4	20 33	0 5	18 31	0 51	23 0	0 20	11 40	1 40	21 58	9 34	7 49	8 29	23 12	14 50	7 1
T 19	9 54	15 37	4 0	7 32	1 14	15 55	0 14	0 23	1 4	20 32	0 5	18 31	0 51	23 0	0 20	11 40	1 40	21 58	9 34	7 51	8 31	23 14	14 49	7 2
W20	10 15	21 12	4 42	8 15	1 9	16 19	0 11	0 39	1 4	20 31	0 5	18 31	0 51	23 0	0 20	11 41	1 40	21 58	9 34	7 54	8 32	23 16	14 48	7 3
T 21	10 37	25 23	5 4	8 58	1 3	16 43	0 9	0 54	1 3	20 30	0 6	18 31	0 51	23 0	0 20	11 42	1 40	21 58	9 34	7 56	8 33	23 18	14 47	7 3
F 22	10 58	27 46	5 5	9 41	0 57	17 6	0 6	1 9	1 3	20 29	0 6	18 30	0 51	23 0	0 21	11 43	1 40	21 58	9 33	7 59	8 34	23 20	14 46	7 4
S 23	11 19	28 10	4 46	10 23	0 50	17 29	0 4	1 25	1 3	20 28	0 6	18 30	0 51	23 0	0 21	11 43	1 40	21 58	9 33	8 1	8 35	23 22	14 45	7 5
S 24	11 40	26 41	4 10	11 4	0 44	17 51	0 1	1 40	1 3	20 27	0 6	18 30	0 51	23 0	0 21	11 44	1 40	21 58	9 33	8 2	8 36	23 24	14 45	7 5
M25	12 1	23 38	3 20	11 45	0 37	18 13	0s 2	1 55	1 3	20 27	0 6	18 30	0 51	23 0	0 21	11 45	1 40	21 58	9 33	8 3	8 38	23 26	14 44	7 6
T 26	12 21	19 23	2 21	12 25	0 31	18 35	0 4	2 10	1 2	20 26	0 6	18 29	0 51	23 0	0 21	11 46	1 40	21 58	9 33	8 2	8 39	23 28	14 43	7 7
W27	12 42	14 20	1 16	13 4	0 24	18 56	0 7	2 26	1 2	20 25	0 6	18 29	0 51	23 0	0 21	11 46	1 40	21 58	9 33	8 2	8 40	23 30	14 42	7 8
T 28	13 2	8 47	0 9	13 43	0 17	19 16	0 9	2 41	1 2	20 24	0 7	18 29	0 51	23 0	0 21	11 47	1 40	21 58	9 32	8 2	8 41	23 32	14 42	7 8
F 29	13 22	3 0	0n57	14 21	0 11	19 37	0 12	2 56	1 2	20 24	0 7	18 28	0 51	23 1	0 21	11 48	1 40	21 58	9 32	8 2	8 42	23 34	14 41	7 9
S 30	13 41	2n48	2 0	14 58	0 4	19 56	0 15	3 11	1 2	20 23	0 7	18 28	0 51	23 1	0 21	11 49	1 40	21 58	9 32	8 3	8 44	23 36	14 40	7 10
S 31	14s 1	8n25	2n56	15s35	0s 3	20s15	0s17	3s26	1n 1	20n23	0n 7	18s27	0s51	23n 1	0n21	11s49	1n40	21s58	9s32	8s 5	8s45	23n37	14n40	7s10

Julian Day Number = 2556277.5, Delta T = 274.67 sec
Ecliptic obliquity = 23°24'16, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'54, Lahiri = 27°51'54

ASTRODIENST EPHEMERIS for the year 2286
geocentric

NOVEMBER 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 20	8♏33'38	26♈32	13♏59	0♐31	11♎43	29♋22	10♒19	14°R 0	5♏43	25°R28	9°R 8	7♓26	24♉14	21°R 7	M 1
T 2	2 45 17	9°33'29	8♉28	15°35	1°46	12°22	29°25	10°21	14♋ 0	5°45	25♒28	8♓58	7°23	24°21	21♋ 7	T 2
W 3	2 49 13	10°33'22	20°21	17°10	3° 0	13° 0	29°27	10°23	13°59	5°47	25°28	8°46	7°20	24°28	21° 7	W 3
T 4	2 53 10	11°33'17	2♊13	18°45	4°14	13°38	29°30	10°25	13°58	5°49	25°28	8°34	7°17	24°35	21° 7	T 4
F 5	2 57 6	12°33'14	14° 6	20°20	5°29	14°16	29°32	10°27	13°57	5°51	25°28	8°22	7°14	24°41	21° 6	F 5
S 6	3 1 3	13°33'13	26° 0	21°54	6°43	14°55	29°34	10°29	13°57	5°54	25°28	8°11	7°11	24°48	21° 6	S 6
S 7	3 4 59	14°33'14	8♋ 0	23°27	7°57	15°33	29°36	10°32	13°56	5°56	25°28	8° 3	7° 7	24°55	21° 5	S 7
M 8	3 8 56	15°33'17	20° 7	25° 0	9°12	16°11	29°38	10°34	13°55	5°58	25°D28	7°57	7° 4	25° 2	21° 5	M 8
T 9	3 12 52	16°33'22	2♌26	26°33	10°26	16°50	29°40	10°36	13°54	6° 0	25°28	7°54	7° 1	25° 8	21° 4	T 9
W10	3 16 49	17°33'29	15° 1	28° 5	11°40	17°28	29°41	10°39	13°53	6° 3	25°28	7°D53	6°58	25°15	21° 3	W10
T 11	3 20 46	18°33'39	27°56	29°37	12°55	18° 6	29°42	10°42	13°52	6° 5	25°28	7°53	6°55	25°22	21° 2	T 11
F 12	3 24 42	19°33'50	11♍17	1♐ 9	14° 9	18°45	29°43	10°44	13°50	6° 7	25°28	7°R53	6°52	25°28	21° 1	F 12
S 13	3 28 39	20°34'04	25° 5	2°40	15°23	19°23	29°44	10°47	13°49	6° 9	25°28	7°52	6°48	25°35	21° 0	S 13
S 14	3 32 35	21°34'19	9♎23	4°11	16°38	20° 1	29°45	10°50	13°48	6°11	25°28	7°49	6°45	25°42	20°59	S 14
M15	3 36 32	22°34'36	24° 8	5°41	17°52	20°40	29°45	10°53	13°47	6°14	25°28	7°43	6°42	25°49	20°58	M15
T 16	3 40 28	23°34'56	9♏15	7°11	19° 6	21°18	29°45	10°56	13°45	6°16	25°28	7°34	6°39	25°55	20°56	T 16
W17	3 44 25	24°35'17	24°34	8°41	20°21	21°56	29°R45	11° 0	13°44	6°18	25°29	7°24	6°36	26° 2	20°55	W17
T 18	3 48 21	25°35'40	9♐55	10°10	21°35	22°35	29°45	11° 3	13°42	6°20	25°29	7°12	6°32	26° 9	20°54	T 18
F 19	3 52 18	26°36'05	25° 5	11°39	22°49	23°13	29°45	11° 6	13°41	6°22	25°29	7° 2	6°29	26°15	20°52	F 19
S 20	3 56 15	27°36'31	9♑55	13° 8	24° 4	23°51	29°44	11°10	13°39	6°24	25°29	6°53	6°26	26°22	20°50	S 20
S 21	4 0 11	28°36'58	24°18	14°36	25°18	24°30	29°43	11°13	13°38	6°26	25°30	6°47	6°23	26°29	20°49	S 21
M22	4 4 8	29°37'27	8♒11	16° 3	26°32	25° 8	29°42	11°17	13°36	6°29	25°30	6°43	6°20	26°36	20°47	M22
T 23	4 8 4	0♐37'57	21°35	17°30	27°47	25°46	29°41	11°21	13°35	6°31	25°30	6°42	6°17	26°42	20°45	T 23
W24	4 12 1	1°38'28	4♓33	18°56	29° 1	26°25	29°40	11°25	13°33	6°33	25°31	6°42	6°13	26°49	20°43	W24
T 25	4 15 57	2°39'00	17° 9	20°22	0♑15	27° 3	29°38	11°28	13°31	6°35	25°31	6°41	6°10	26°56	20°41	T 25
F 26	4 19 54	3°39'34	29°28	21°47	1°29	27°42	29°36	11°32	13°29	6°37	25°32	6°40	6° 7	27° 3	20°38	F 26
S 27	4 23 50	4°40'08	11♈35	23°11	2°43	28°20	29°34	11°37	13°28	6°39	25°32	6°36	6° 4	27° 9	20°36	S 27
S 28	4 27 47	5°40'44	23°34	24°35	3°58	28°58	29°32	11°41	13°26	6°41	25°33	6°29	6° 1	27°16	20°34	S 28
M29	4 31 44	6°41'21	5♉28	25°57	5°12	29°37	29°30	11°45	13°24	6°43	25°33	6°20	5°58	27°23	20°32	M29
T 30	4 35 40	7♐42'00	17♉20	27♐18	6♑26	0♏15	29♋27	11♒49	13♋22	6♏45	25♒34	6♓ 7	5♓54	27♉29	20♋29	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	14s20	13n42	3n44	16s10	0s10	20s33	0s20	3s41	1n 1	20n22	0n 7	18s27	0s51	23n 1	0n21	11s50	1n40	21s58	9s32	8s 8	8s46	23n39	14n39	7s11
T 2	14 39	18 25	4 21	16 45	0 17	20 51	0 23	3 56	1 1	20 22	0 7	18 26	0 51	23 1	0 21	11 51	1 40	21 57	9 32	8 12	8 47	23 41	14 38	7 12
W 3	14 58	22 25	4 47	17 18	0 23	21 8	0 25	4 12	1 1	20 21	0 7	18 26	0 51	23 1	0 21	11 51	1 40	21 57	9 31	8 16	8 48	23 43	14 38	7 12
T 4	15 17	25 29	5 0	17 51	0 30	21 25	0 28	4 27	1 1	20 21	0 8	18 25	0 51	23 1	0 21	11 52	1 40	21 57	9 31	8 21	8 49	23 45	14 37	7 13
F 5	15 35	27 26	5 1	18 23	0 37	21 41	0 31	4 42	1 0	20 21	0 8	18 25	0 51	23 1	0 21	11 53	1 40	21 57	9 31	8 25	8 51	23 47	14 36	7 14
S 6	15 53	28 9	4 48	18 54	0 43	21 57	0 33	4 57	1 0	20 20	0 8	18 24	0 51	23 1	0 21	11 54	1 40	21 57	9 31	8 29	8 52	23 49	14 36	7 14
S 7	16 11	27 32	4 23	19 25	0 50	22 12	0 36	5 11	1 0	20 20	0 8	18 24	0 51	23 1	0 21	11 54	1 40	21 57	9 31	8 32	8 53	23 51	14 35	7 15
M 8	16 28	25 36	3 45	19 54	0 56	22 26	0 38	5 26	1 0	20 20	0 8	18 23	0 51	23 2	0 21	11 55	1 40	21 57	9 30	8 35	8 54	23 52	14 35	7 16
T 9	16 46	22 27	2 56	20 22	1 2	22 39	0 41	5 41	0 59	20 20	0 8	18 22	0 51	23 2	0 21	11 56	1 40	21 56	9 30	8 36	8 55	23 54	14 34	7 16
W10	17 3	18 12	1 58	20 49	1 9	22 52	0 44	5 56	0 59	20 19	0 8	18 22	0 51	23 2	0 21	11 57	1 40	21 56	9 30	8 36	8 57	23 56	14 34	7 17
T 11	17 19	13 0	0 53	21 15	1 15	23 5	0 46	6 11	0 59	20 19	0 9	18 21	0 51	23 2	0 21	11 57	1 40	21 56	9 30	8 36	8 58	23 58	14 33	7 18
F 12	17 36	7 3	0s18	21 40	1 21	23 16	0 49	6 26	0 59	20 19	0 9	18 20	0 51	23 2	0 21	11 58	1 40	21 56	9 30	8 36	8 59	24 0	14 33	7 18
S 13	17 52	0 34	1 30	22 4	1 26	23 27	0 51	6 40	0 58	20 19	0 9	18 19	0 51	23 2	0 21	11 59	1 40	21 56	9 29	8 36	9 0	24 2	14 32	7 19
S 14	18 8	6s 8	2 38	22 27	1 32	23 37	0 54	6 55	0 58	20 19	0 9	18 18	0 51	23 2	0 21	11 59	1 40	21 55	9 29	8 38	9 1	24 3	14 32	7 20
M15	18 23	12 44	3 39	22 49	1 37	23 47	0 56	7 10	0 58	20 19	0 9	18 18	0 51	23 3	0 21	12 0	1 40	21 55	9 29	8 40	9 2	24 5	14 31	7 20
T 16	18 38	18 44	4 25	23 10	1 43	23 56	0 59	7 24	0 58	20 19	0 9	18 17	0 51	23 3	0 21	12 1	1 40	21 55	9 29	8 43	9 4	24 7	14 31	7 21
W17	18 53	23 37	4 53	23 30	1 48	24 4	1 1	7 39	0 57	20 20	0 9	18 16	0 51	23 3	0 21	12 1	1 40	21 55	9 29	8 47	9 5	24 9	14 30	7 21
T 18	19 8	26 51	5 0	23 48	1 53	24 11	1 3	7 53	0 57	20 20	0 10	18 15	0 51	23 3	0 21	12 2	1 40	21 54	9 28	8 51	9 6	24 11	14 30	7 22
F 19	19 22	28 5	4 46	24 5	1 57	24 18	1 6	8 8	0 57	20 20	0 10	18 14	0 51	23 3	0 21	12 3	1 40	21 54	9 28	8 55	9 7	24 12	14 30	7 23
S 20	19 36	27 14	4 13	24 21	2 2	24 24	1 8	8 22	0 57	20 20	0 10	18 13	0 51	23 3	0 21	12 3	1 40	21 54	9 28	8 58	9 8	24 14	14 29	7 23
S 21	19 49	24 34	3 24	24 36	2 6	24 29	1 10	8 36	0 56	20 21	0 10	18 12	0 51	23 4	0 21	12 4	1 40	21 53	9 28	9 1	9 9	24 16	14 29	7 24
M22	20 2	20 31	2 25	24 49	2 10	24 34	1 12	8 51	0 56	20 21	0 10	18 11	0 51	23 4	0 21	12 5	1 40	21 53	9 28	9 2	9 11	24 18	14 28	7 24
T 23	20 15	15 32	1 19	25 2	2 13	24 38	1 15	9 5	0 56	20 21	0 10	18 10	0 51	23 4	0 21	12 5	1 40	21 53	9 27	9 2	9 12	24 19	14 28	7 25
W24	20 28	10 0	0 11	25 13	2 17	24 41	1 17	9 19	0 55	20 22	0 11	18 9	0 51	23 4	0 21	12 6	1 40	21 53	9 27	9 3	9 13	24 21	14 28	7 26
T 25	20 40	4 13	0n55	25 22	2 19	24 43	1 19	9 33	0 55	20 22	0 11	18 8	0 51	23 4	0 21	12 7	1 40	21 52	9 27	9 3	9 14	24 23	14 28	7 26
F 26	20 51	1n35	1 57	25 31	2 22	24 45	1 21	9 47	0 55	20 23	0 11	18 7	0 51	23 5	0 21	12 7	1 40	21 52	9 27	9 3	9 15	24 25	14 27	7 27
S 27	21 2	7 14	2 53	25 38	2 24	24 46	1 23	10 1	0 55	20 23	0 11	18 6	0 51	23 5	0 21	12 8	1 40	21 52	9 27	9 5	9 16	24 26	14 27	7 27
S 28	21 13	12 33	3 40	25 43	2 26	24 46	1 25	10 15	0 54	20 24	0 11	18 4	0 51	23 5	0 21	12 9	1 40	21 51	9 27	9 7	9 18	24 28	14 27	7 28
M29	21 24	17 22	4 17	25 48	2 27	24 45	1 27	10 29	0 54	20 25	0 11	18 3	0 51	23 5	0 21	12 9	1 40	21 51	9 26	9 11	9 19	24 30	14 27	7 28
T 30	21s34	21n31	4n43	25s51	2s28	24s44	1s29	10s42	0n54	20n25	0n11	18s 2	0s51	23n 5	0n21	12s10	1n40	21s50	9s26	9s15	9s20	24n31	14n27	7s29

Julian Day Number = 2556308.5, Delta T = 274.81 sec
Ecliptic obliquity = 23°24'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°44'58, Lahiri = 27°51'59

ASTRODIENST EPHEMERIS for the year 2286
geocentric

DECEMBER 2286 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 37	8♐42'40	29♉12	28♐38	7♑40	0♏53	29°R25	11♒54	13°R20	6♏47	25♒34	5°R53	5♓51	27♉36	20°R26	W 1
T 2	4 43 33	9°43'21	11♊ 6	29°56	8°54	1°32	29♋22	11°58	13♋18	6°49	25°35	5♓38	5°48	27°43	20♋24	T 2
F 3	4 47 30	10°44'04	23° 3	1♑13	10° 8	2°10	29°18	12° 3	13°16	6°51	25°36	5°23	5°45	27°50	20°21	F 3
S 4	4 51 26	11°44'47	5♋ 3	2°27	11°22	2°49	29°15	12° 7	13°14	6°53	25°36	5°10	5°42	27°56	20°18	S 4
S 5	4 55 23	12°45'33	17°10	3°39	12°37	3°27	29°12	12°12	13°12	6°55	25°37	5° 0	5°38	28° 3	20°16	S 5
M 6	4 59 19	13°46'19	29°23	4°49	13°51	4° 6	29° 8	12°17	13°10	6°56	25°38	4°52	5°35	28°10	20°13	M 6
T 7	5 3 16	14°47'07	11♌46	5°56	15° 5	4°44	29° 4	12°22	13° 7	6°58	25°39	4°48	5°32	28°16	20°10	T 7
W 8	5 7 13	15°47'56	24°23	6°59	16°19	5°22	29° 0	12°26	13° 5	7° 0	25°39	4°46	5°29	28°23	20° 7	W 8
T 9	5 11 9	16°48'47	7♍16	7°59	17°33	6° 1	28°56	12°31	13° 3	7° 2	25°40	4°D45	5°26	28°30	20° 4	T 9
F 10	5 15 6	17°49'39	20°30	8°54	18°47	6°39	28°51	12°36	13° 1	7° 4	25°41	4°R46	5°23	28°37	20° 0	F 10
S 11	5 19 2	18°50'32	4♎ 8	9°43	20° 1	7°18	28°47	12°42	12°59	7° 6	25°42	4°45	5°19	28°43	19°57	S 11
S 12	5 22 59	19°51'27	18°12	10°27	21°15	7°56	28°42	12°47	12°56	7° 7	25°43	4°42	5°16	28°50	19°54	S 12
M13	5 26 55	20°52'23	2♏41	11° 5	22°29	8°35	28°37	12°52	12°54	7° 9	25°44	4°37	5°13	28°57	19°51	M13
T 14	5 30 52	21°53'20	17°34	11°35	23°43	9°13	28°32	12°57	12°52	7°11	25°44	4°29	5°10	29° 4	19°47	T 14
W15	5 34 49	22°54'19	2♐42	11°56	24°56	9°52	28°26	13° 3	12°49	7°13	25°45	4°18	5° 7	29°10	19°44	W15
T 16	5 38 45	23°55'18	17°57	12° 9	26°10	10°30	28°21	13° 8	12°47	7°14	25°46	4° 8	5° 4	29°17	19°40	T 16
F 17	5 42 42	24°56'19	3♑ 7	12°R11	27°24	11° 9	28°15	13°14	12°44	7°16	25°47	3°57	5° 0	29°24	19°37	F 17
S 18	5 46 38	25°57'20	18° 1	12° 3	28°38	11°47	28°10	13°19	12°42	7°18	25°48	3°48	4°57	29°30	19°33	S 18
S 19	5 50 35	26°58'22	2♒32	11°44	29°52	12°26	28° 4	13°25	12°40	7°19	25°49	3°42	4°54	29°37	19°29	S 19
M20	5 54 31	27°59'24	16°34	11°13	1♒ 6	13° 4	27°58	13°31	12°37	7°21	25°50	3°38	4°51	29°44	19°26	M20
T 21	5 58 28	29° 0'27	0♓ 7	10°30	2°19	13°43	27°51	13°36	12°35	7°22	25°52	3°D37	4°48	29°51	19°22	T 21
W22	6 2 24	0♑ 1'30	13°12	9°37	3°33	14°21	27°45	13°42	12°32	7°24	25°53	3°37	4°44	29°57	19°18	W22
T 23	6 6 21	1° 2'33	25°52	8°33	4°47	15° 0	27°39	13°48	12°30	7°25	25°54	3°R38	4°41	0♊ 4	19°14	T 23
F 24	6 10 18	2° 3'37	8♈14	7°22	6° 0	15°38	27°32	13°54	12°27	7°27	25°55	3°38	4°38	0°11	19°10	F 24
S 25	6 14 14	3° 4'41	20°20	6° 4	7°14	16°17	27°25	14° 0	12°25	7°28	25°56	3°36	4°35	0°18	19° 6	S 25
S 26	6 18 11	4° 5'46	2♉17	4°42	8°28	16°55	27°18	14° 6	12°22	7°30	25°57	3°32	4°32	0°24	19° 2	S 26
M27	6 22 7	5° 6'51	14° 9	3°19	9°41	17°34	27°12	14°12	12°19	7°31	25°58	3°25	4°29	0°31	18°59	M27
T 28	6 26 4	6° 7'56	26° 0	1°58	10°55	18°12	27° 4	14°18	12°17	7°33	26° 0	3°16	4°25	0°38	18°55	T 28
W29	6 30 0	7° 9'01	7♊53	0°41	12° 8	18°51	26°57	14°24	12°14	7°34	26° 1	3° 6	4°22	0°44	18°51	W29
T 30	6 33 57	8°10'07	19°50	29♐32	13°21	19°29	26°50	14°31	12°12	7°35	26° 2	2°54	4°19	0°51	18°46	T 30
F 31	6 37 53	9♑11'13	1♋54	28♐30	14♒35	20♏ 7	26♋43	14♒37	12♋ 9	7♏37	26♒ 3	2♓43	4♓16	0♊58	18♋42	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	21s43	24n47	4n57	25s52	2s28	24s41	1s31	10s56	0n53	20n26	0n12	18s 1	0s51	23n 6	0n22	12s11	1n41	21s50	9s26	9s20	9s21	24n33	14n26	7s30
T 2	21 53	26 59	4 58	25 52	2 28	24 38	1 32	11 10	0 53	20 27	0 12	18 0	0 51	23 6	0 22	12 11	1 41	21 50	9 26	9 26	9 22	24 35	14 26	7 30
F 3	22 1	27 58	4 45	25 51	2 27	24 35	1 34	11 23	0 53	20 28	0 12	17 58	0 51	23 6	0 22	12 12	1 41	21 49	9 26	9 31	9 23	24 37	14 26	7 31
S 4	22 10	27 38	4 20	25 49	2 26	24 30	1 36	11 37	0 52	20 28	0 12	17 57	0 51	23 6	0 22	12 12	1 41	21 49	9 25	9 36	9 25	24 38	14 26	7 31
S 5	22 18	25 59	3 43	25 45	2 24	24 25	1 37	11 50	0 52	20 29	0 12	17 56	0 51	23 7	0 22	12 13	1 41	21 48	9 25	9 40	9 26	24 40	14 26	7 32
M 6	22 25	23 6	2 55	25 40	2 21	24 19	1 39	12 3	0 52	20 30	0 12	17 54	0 51	23 7	0 22	12 13	1 41	21 48	9 25	9 43	9 27	24 41	14 26	7 32
T 7	22 32	19 7	1 58	25 33	2 17	24 13	1 40	12 16	0 51	20 31	0 13	17 53	0 51	23 7	0 22	12 14	1 41	21 48	9 25	9 44	9 28	24 43	14 26	7 33
W 8	22 39	14 14	0 55	25 25	2 12	24 5	1 42	12 30	0 51	20 32	0 13	17 52	0 51	23 7	0 22	12 15	1 41	21 47	9 25	9 45	9 29	24 45	14 26	7 33
T 9	22 45	8 37	0s13	25 17	2 7	23 57	1 43	12 43	0 51	20 33	0 13	17 50	0 51	23 7	0 22	12 15	1 41	21 47	9 25	9 45	9 30	24 46	14 26	7 34
F 10	22 51	2 30	1 22	25 7	2 0	23 49	1 44	12 56	0 50	20 34	0 13	17 49	0 51	23 8	0 22	12 16	1 41	21 46	9 24	9 45	9 32	24 48	14 26	7 34
S 11	22 56	3s55	2 29	24 56	1 53	23 39	1 45	13 8	0 50	20 35	0 13	17 47	0 51	23 8	0 22	12 16	1 41	21 46	9 24	9 45	9 33	24 50	14 26	7 34
S 12	23 1	10 20	3 28	24 43	1 44	23 29	1 47	13 21	0 50	20 37	0 13	17 46	0 51	23 8	0 22	12 17	1 41	21 45	9 24	9 46	9 34	24 51	14 26	7 35
M13	23 5	16 24	4 16	24 31	1 34	23 18	1 48	13 34	0 49	20 38	0 14	17 44	0 51	23 8	0 22	12 17	1 41	21 45	9 24	9 48	9 35	24 53	14 26	7 35
T 14	23 9	21 39	4 49	24 17	1 23	23 7	1 49	13 47	0 49	20 39	0 14	17 43	0 51	23 9	0 22	12 18	1 41	21 44	9 24	9 51	9 36	24 55	14 26	7 36
W15	23 13	25 35	5 1	24 3	1 11	22 54	1 49	13 59	0 48	20 40	0 14	17 41	0 51	23 9	0 22	12 18	1 41	21 44	9 24	9 55	9 37	24 56	14 26	7 36
T 16	23 16	27 43	4 53	23 48	0 57	22 41	1 50	14 11	0 48	20 41	0 14	17 40	0 51	23 9	0 22	12 19	1 41	21 44	9 23	9 59	9 39	24 58	14 26	7 36
F 17	23 18	27 46	4 24	23 32	0 42	22 28	1 51	14 24	0 48	20 43	0 14	17 38	0 51	23 9	0 22	12 19	1 41	21 43	9 23	10 3	9 40	24 59	14 26	7 37
S 18	23 21	25 47	3 37	23 17	0 25	22 14	1 52	14 36	0 47	20 44	0 14	17 37	0 51	23 10	0 22	12 20	1 41	21 43	9 23	10 6	9 41	25 1	14 26	7 37
S 19	23 22	22 7	2 37	23 1	0 8	21 59	1 52	14 48	0 47	20 45	0 15	17 35	0 51	23 10	0 22	12 20	1 41	21 42	9 23	10 8	9 42	25 2	14 26	7 37
M20	23 23	17 16	1 29	22 45	0n11	21 43	1 53	15 0	0 46	20 47	0 15	17 33	0 51	23 10	0 22	12 21	1 41	21 41	9 23	10 10	9 43	25 4	14 27	7 38
T 21	23 24	11 42	0 19	22 29	0 30	21 27	1 53	15 12	0 46	20 48	0 15	17 32	0 51	23 10	0 22	12 21	1 41	21 41	9 23	10 10	9 44	25 6	14 27	7 38
W22	23 24	5 49	0n51	22 13	0 50	21 10	1 54	15 24	0 46	20 50	0 15	17 30	0 51	23 11	0 22	12 22	1 41	21 40	9 22	10 10	9 46	25 7	14 27	7 38
T 23	23 24	0n 8	1 56	21 58	1 10	20 53	1 54	15 35	0 45	20 51	0 15	17 28	0 51	23 11	0 22	12 22	1 41	21 40	9 22	10 10	9 47	25 9	14 27	7 39
F 24	23 23	5 55	2 54	21 42	1 30	20 35	1 54	15 47	0 45	20 52	0 15	17 27	0 51	23 11	0 22	12 23	1 41	21 39	9 22	10 10	9 48	25 10	14 28	7 39
S 25	23 22	11 22	3 42	21 27	1 49	20 17	1 54	15 58	0 44	20 54	0 15	17 25	0 51	23 11	0 22	12 23	1 41	21 39	9 22	10 10	9 49	25 12	14 28	7 39
S 26	23 20	16 19	4 21	21 13	2 6	19 58	1 54	16 10	0 44	20 55	0 16	17 23	0 51	23 12	0 22	12 23	1 42	21 38	9 22	10 12	9 50	25 13	14 28	7 40
M27	23 18	20 38	4 47	21 0	2 22	19 38	1 54	16 21	0 43	20 57	0 16	17 22	0 51	23 12	0 22	12 24	1 42	21 38	9 22	10 14	9 51	25 15	14 28	7 40
T 28	23 16	24 7	5 2	20 48	2 35	19 18	1 54	16 32	0 43	20 58	0 16	17 20	0 51	23 12	0 22	12 24	1 42	21 37	9 22	10 17	9 52	25 16	14 29	7 40
W29	23 13	26 35	5 3	20 38	2 47	18 57	1 54	16 43	0 43	21 0	0 16	17 18	0 51	23 12	0 22	12 25	1 42	21 37	9 21	10 21	9 54	25 18	14 29	7 40
T 30	23 9	27 51	4 51	20 29	2 55	18 36	1 53	16 54	0 42	21 1	0 16	17 16	0 51	23 13	0 22	12 25	1 42	21 36	9 21	10 25	9 55	25 19	14 29	7 40
F 31	23s 5	27n50	4n26	20s22	3n 2	18s14	1s53	17s 5	0n42	21n 3	0n16	17s14	0s51	23n13	0n22	12s25	1n42	21s36	9s21	10s29	9s56	25n21	14n30	7s41

Julian Day Number = 2556338.5, Delta T = 274.94 sec
Ecliptic obliquity = 23°24'15, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 28°45'02, Lahiri = 27°52'03