Astrodienst Ephemeris Tables

for the year 1896

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 1896
geocentric

JANUARY 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 40 37	10♑ 7'12	12♋ 1	16♑46	25♏55	14♐ 3	7°R 5	16♏28	23♏ 3	16°R 1	11°R15	5°R 2	6♓31	21♓34	25♎30	W 1
T 2	6 44 34	11° 8'20	26°13	18°24	27° 4	14°46	6♌58	16°34	23° 6	16♊ 0	11♊14	4♓54	6°28	21°41	25°34	T 2
F 3	6 48 30	12° 9'29	10♌34	20° 2	28°14	15°30	6°51	16°39	23° 9	15°58	11°13	4°49	6°25	21°47	25°39	F 3
S 4	6 52 27	13°10'38	24°58	21°40	29°24	16°13	6°45	16°44	23°11	15°57	11°12	4°47	6°22	21°54	25°43	S 4
S 5	6 56 23	14°11'46	9♍22	23°19	0♐33	16°56	6°38	16°49	23°14	15°55	11°11	4°D46	6°19	22° 1	25°47	S 5
M 6	7 0 20	15°12'55	23°40	24°58	1°43	17°39	6°31	16°54	23°17	15°54	11°10	4°47	6°16	22° 7	25°51	M 6
T 7	7 4 17	16°14'04	7♎51	26°37	2°53	18°22	6°24	16°58	23°19	15°52	11° 9	4°48	6°12	22°14	25°55	T 7
W 8	7 8 13	17°15'13	21°54	28°16	4° 4	19° 5	6°17	17° 3	23°22	15°51	11° 8	4°R49	6° 9	22°21	25°59	W 8
T 9	7 12 10	18°16'22	5♏47	29°55	5°14	19°49	6° 9	17° 8	23°25	15°50	11° 8	4°47	6° 6	22°27	26° 3	T 9
F 10	7 16 6	19°17'32	19°30	1♒33	6°24	20°32	6° 2	17°12	23°27	15°48	11° 7	4°43	6° 3	22°34	26° 7	F 10
S 11	7 20 3	20°18'41	3♐ 3	3°12	7°35	21°15	5°54	17°17	23°29	15°47	11° 6	4°38	6° 0	22°41	26°10	S 11
S 12	7 23 59	21°19'50	16°25	4°50	8°46	21°59	5°47	17°21	23°32	15°46	11° 5	4°31	5°57	22°47	26°13	S 12
M13	7 27 56	22°20'59	29°34	6°27	9°56	22°42	5°39	17°26	23°34	15°44	11° 4	4°23	5°53	22°54	26°17	M13
T 14	7 31 52	23°22'08	12♑30	8° 4	11° 7	23°26	5°32	17°30	23°37	15°43	11° 3	4°15	5°50	23° 1	26°20	T 14
W15	7 35 49	24°23'16	25°12	9°39	12°18	24° 9	5°24	17°34	23°39	15°42	11° 3	4° 9	5°47	23° 7	26°23	W15
T 16	7 39 46	25°24'24	7♒40	11°13	13°29	24°53	5°16	17°38	23°41	15°41	11° 2	4° 4	5°44	23°14	26°26	T 16
F 17	7 43 42	26°25'31	19°54	12°46	14°40	25°36	5° 8	17°42	23°43	15°39	11° 1	4° 1	5°41	23°20	26°29	F 17
S 18	7 47 39	27°26'38	1♓58	14°16	15°52	26°20	5° 0	17°46	23°45	15°38	11° 0	3°D59	5°37	23°27	26°32	S 18
S 19	7 51 35	28°27'43	13°52	15°44	17° 3	27° 4	4°52	17°50	23°48	15°37	11° 0	4° 0	5°34	23°34	26°34	S 19
M20	7 55 32	29°28'48	25°40	17° 8	18°14	27°48	4°44	17°54	23°50	15°36	10°59	4° 1	5°31	23°40	26°37	M20
T 21	7 59 28	0♒29'52	7♈28	18°29	19°26	28°31	4°36	17°57	23°52	15°35	10°58	4° 3	5°28	23°47	26°39	T 21
W22	8 3 25	1°30'55	19°18	19°46	20°37	29°15	4°28	18° 1	23°54	15°34	10°57	4° 5	5°25	23°54	26°41	W22
T 23	8 7 21	2°31'57	1♉17	20°58	21°49	29°59	4°20	18° 5	23°56	15°33	10°57	4°R 6	5°22	24° 0	26°44	T 23
F 24	8 11 18	3°32'58	13°30	22° 4	23° 1	0♑43	4°12	18° 8	23°57	15°32	10°56	4° 5	5°18	24° 7	26°46	F 24
S 25	8 15 15	4°33'58	26° 0	23° 3	24°12	1°27	4° 4	18°11	23°59	15°31	10°55	4° 3	5°15	24°14	26°48	S 25
S 26	8 19 11	5°34'57	8♊54	23°56	25°24	2°11	3°56	18°15	24° 1	15°30	10°55	4° 0	5°12	24°20	26°49	S 26
M27	8 23 8	6°35'54	22°12	24°40	26°36	2°54	3°48	18°18	24° 3	15°29	10°54	3°56	5° 9	24°27	26°51	M27
T 28	8 27 4	7°36'51	5♋56	25°14	27°48	3°38	3°40	18°21	24° 4	15°28	10°54	3°52	5° 6	24°34	26°53	T 28
W29	8 31 1	8°37'47	20° 5	25°40	29° 0	4°22	3°32	18°24	24° 6	15°27	10°53	3°48	5° 3	24°40	26°54	W29
T 30	8 34 57	9°38'41	4♌34	25°54	0♑12	5° 7	3°24	18°27	24° 8	15°26	10°53	3°45	4°59	24°47	26°55	T 30
F 31	8 38 54	10♒39'34	19♌18	25°R58	1♑24	5♑51	3♌16	18♏29	24♏ 9	15♊25	10♊52	3♓43	4♓56	24♓54	26♎57	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	23s 4	26n58	4n 4	24s29	2s 6	16s40	2n39	22s41	0s11	19n 6	0n37	14s38	2n14	18s16	0n17	21n15	1s29	11n30	10s44	9s40	9s 7	2s 7	10s58	1s11
T 2	22 59	24 4	3 12	24 17	2 7	16 57	2 38	22 47	0 12	19 8	0 37	14 40	2 14	18 17	0 17	21 15	1 29	11 30	10 44	9 43	9 9	2 4	10 59	1 11
F 3	22 54	19 38	2 6	24 4	2 8	17 14	2 37	22 52	0 12	19 10	0 37	14 41	2 14	18 18	0 17	21 15	1 29	11 30	10 44	9 45	9 10	2 0	11 1	1 11
S 4	22 48	14 2	0 53	23 49	2 8	17 30	2 36	22 57	0 13	19 12	0 37	14 42	2 14	18 18	0 17	21 14	1 29	11 30	10 43	9 46	9 11	1 57	11 2	1 10
S 5	22 42	7 41	0s25	23 33	2 8	17 46	2 34	23 2	0 14	19 14	0 37	14 43	2 14	18 19	0 17	21 14	1 29	11 31	10 43	9 46	9 12	1 53	11 4	1 10
M 6	22 35	0 59	1 40	23 15	2 8	18 2	2 33	23 7	0 14	19 16	0 38	14 45	2 15	18 20	0 17	21 14	1 29	11 31	10 43	9 46	9 13	1 50	11 5	1 10
T 7	22 28	5s42	2 49	22 55	2 7	18 17	2 31	23 12	0 15	19 18	0 38	14 46	2 15	18 20	0 17	21 14	1 29	11 31	10 43	9 45	9 14	1 47	11 6	1 10
W 8	22 20	12 2	3 46	22 34	2 5	18 32	2 29	23 16	0 16	19 20	0 38	14 47	2 15	18 21	0 17	21 14	1 29	11 31	10 43	9 45	9 16	1 43	11 7	1 10
T 9	22 12	17 42	4 30	22 11	2 3	18 46	2 28	23 20	0 16	19 22	0 38	14 48	2 15	18 21	0 17	21 14	1 29	11 31	10 43	9 46	9 17	1 40	11 9	1 9
F 10	22 4	22 24	4 58	21 47	2 0	19 0	2 26	23 24	0 17	19 24	0 38	14 49	2 15	18 22	0 17	21 14	1 29	11 31	10 42	9 47	9 18	1 36	11 10	1 9
S 11	21 55	25 49	5 8	21 21	1 57	19 13	2 24	23 28	0 18	19 26	0 38	14 50	2 15	18 23	0 17	21 14	1 29	11 31	10 42	9 49	9 19	1 33	11 11	1 9
S 12	21 46	27 46	5 2	20 54	1 53	19 27	2 22	23 31	0 19	19 28	0 39	14 51	2 16	18 23	0 17	21 14	1 29	11 31	10 42	9 52	9 20	1 29	11 12	1 9
M13	21 36	28 7	4 40	20 26	1 49	19 39	2 20	23 34	0 19	19 30	0 39	14 52	2 16	18 24	0 17	21 13	1 29	11 31	10 42	9 55	9 21	1 26	11 13	1 9
T 14	21 26	26 54	4 3	19 56	1 44	19 51	2 17	23 37	0 20	19 32	0 39	14 53	2 16	18 24	0 17	21 13	1 28	11 31	10 42	9 57	9 23	1 23	11 14	1 8
W15	21 15	24 18	3 15	19 25	1 38	20 3	2 15	23 40	0 21	19 34	0 39	14 54	2 16	18 25	0 17	21 13	1 28	11 31	10 41	10 0	9 24	1 19	11 15	1 8
T 16	21 4	20 36	2 18	18 53	1 31	20 14	2 13	23 43	0 21	19 36	0 39	14 55	2 16	18 26	0 17	21 13	1 28	11 31	10 41	10 2	9 25	1 16	11 16	1 8
F 17	20 53	16 3	1 16	18 19	1 23	20 25	2 10	23 45	0 22	19 38	0 39	14 56	2 16	18 26	0 17	21 13	1 28	11 31	10 41	10 3	9 26	1 12	11 17	1 8
S 18	20 41	10 57	0 11	17 45	1 15	20 35	2 8	23 47	0 23	19 40	0 40	14 57	2 17	18 27	0 17	21 13	1 28	11 32	10 41	10 3	9 27	1 9	11 17	1 8
S 19	20 29	5 32	0n54	17 11	1 6	20 45	2 5	23 49	0 23	19 42	0 40	14 58	2 17	18 27	0 17	21 13	1 28	11 32	10 41	10 3	9 28	1 6	11 18	1 7
M20	20 16	0n 3	1 56	16 35	0 55	20 54	2 3	23 50	0 24	19 44	0 40	14 59	2 17	18 28	0 17	21 13	1 28	11 32	10 40	10 2	9 30	1 2	11 19	1 7
T 21	20 3	5 37	2 53	16 0	0 44	21 2	2 0	23 52	0 25	19 46	0 40	15 0	2 17	18 28	0 17	21 13	1 28	11 32	10 40	10 2	9 31	0 59	11 19	1 7
W22	19 50	11 0	3 43	15 25	0 32	21 10	1 57	23 53	0 25	19 48	0 40	15 1	2 17	18 29	0 17	21 13	1 28	11 32	10 40	10 1	9 32	0 55	11 20	1 7
T 23	19 36	16 3	4 24	14 50	0 20	21 18	1 55	23 53	0 26	19 50	0 40	15 1	2 18	18 29	0 17	21 13	1 28	11 32	10 40	10 1	9 33	0 52	11 21	1 6
F 24	19 22	20 34	4 54	14 15	0 6	21 25	1 52	23 54	0 27	19 52	0 40	15 2	2 18	18 30	0 17	21 13	1 28	11 32	10 40	10 1	9 34	0 49	11 21	1 6
S 25	19 8	24 18	5 11	13 42	0n 9	21 31	1 49	23 54	0 28	19 54	0 40	15 3	2 18	18 30	0 17	21 13	1 28	11 32	10 39	10 2	9 35	0 45	11 22	1 6
S 26	18 53	26 57	5 13	13 10	0 24	21 36	1 46	23 54	0 28	19 56	0 41	15 4	2 18	18 30	0 17	21 12	1 28	11 33	10 39	10 3	9 37	0 42	11 22	1 6
M27	18 38	28 11	4 58	12 41	0 40	21 42	1 43	23 54	0 29	19 58	0 41	15 4	2 18	18 31	0 17	21 12	1 28	11 33	10 39	10 4	9 38	0 38	11 23	1 6
T 28	18 23	27 45	4 26	12 13	0 57	21 46	1 40	23 54	0 30	20 0	0 41	15 5	2 19	18 31	0 17	21 12	1 28	11 33	10 39	10 6	9 39	0 35	11 23	1 5
W29	18 7	25 32	3 37	11 49	1 14	21 50	1 37	23 53	0 30	20 2	0 41	15 5	2 19	18 32	0 17	21 12	1 28	11 33	10 38	10 7	9 40	0 32	11 23	1 5
T 30	17 51	21 37	2 34	11 27	1 31	21 53	1 34	23 52	0 31	20 4	0 41	15 6	2 19	18 32	0 17	21 12	1 28	11 33	10 38	10 8	9 41	0 28	11 24	1 5
F 31	17s34	16n17	1n19	11s10	1n49	21s56	1n31	23s51	0s32	20n 6	0n41	15s 7	2n19	18s32	0n17	21n12	1s28	11n33	10s38	10s 9	9s42	0s25	11s24	1s 5

Julian Day Number = 2413559.5, Delta T = -4.88 sec
Ecliptic obliquity = 23°27'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'16, Lahiri = 22°24'17

ASTRODIENST EPHEMERIS for the year 1896
geocentric

FEBRUARY 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 42 50	11♒40'26	4♍ 9	25°R51	2♑36	6♑35	3°R 9	18♏32	24♏11	15°R24	10°R52	3°D42	4♓53	25♓ 0	26♎58	S 1
S 2	8 46 47	12°41'18	19° 0	25♒32	3°49	7°19	3♌ 1	18°35	24°12	15♊24	10♊51	3♓43	4°50	25° 7	26°59	S 2
M 3	8 50 44	13°42'08	3♎44	25° 3	5° 1	8° 3	2°53	18°37	24°13	15°23	10°51	3°44	4°47	25°14	27° 0	M 3
T 4	8 54 40	14°42'57	18°14	24°23	6°13	8°47	2°45	18°39	24°15	15°22	10°50	3°46	4°43	25°20	27° 0	T 4
W 5	8 58 37	15°43'46	2♏28	23°34	7°26	9°32	2°38	18°42	24°16	15°22	10°50	3°47	4°40	25°27	27° 1	W 5
T 6	9 2 33	16°44'33	16°24	22°37	8°38	10°16	2°30	18°44	24°17	15°21	10°49	3°R47	4°37	25°34	27° 2	T 6
F 7	9 6 30	17°45'20	0♐ 2	21°34	9°51	11° 0	2°22	18°46	24°18	15°20	10°49	3°47	4°34	25°40	27° 2	F 7
S 8	9 10 26	18°46'06	13°21	20°26	11° 3	11°45	2°15	18°48	24°19	15°20	10°49	3°46	4°31	25°47	27° 2	S 8
S 9	9 14 23	19°46'51	26°24	19°15	12°16	12°29	2° 8	18°50	24°21	15°19	10°48	3°44	4°28	25°54	27° 2	S 9
M10	9 18 19	20°47'35	9♑12	18° 4	13°28	13°14	2° 0	18°52	24°22	15°19	10°48	3°42	4°24	26° 0	27°R 2	M10
T 11	9 22 16	21°48'17	21°47	16°55	14°41	13°58	1°53	18°53	24°23	15°18	10°48	3°40	4°21	26° 7	27° 2	T 11
W12	9 26 13	22°48'58	4♒ 9	15°48	15°54	14°43	1°46	18°55	24°23	15°18	10°47	3°38	4°18	26°13	27° 2	W12
T 13	9 30 9	23°49'38	16°21	14°45	17° 6	15°27	1°39	18°56	24°24	15°17	10°47	3°37	4°15	26°20	27° 2	T 13
F 14	9 34 6	24°50'17	28°24	13°49	18°19	16°12	1°32	18°58	24°25	15°17	10°47	3°D37	4°12	26°27	27° 1	F 14
S 15	9 38 2	25°50'53	10♓20	12°58	19°32	16°56	1°25	18°59	24°26	15°17	10°47	3°37	4° 8	26°33	27° 1	S 15
S 16	9 41 59	26°51'29	22°11	12°15	20°45	17°41	1°19	19° 0	24°26	15°16	10°47	3°37	4° 5	26°40	27° 0	S 16
M17	9 45 55	27°52'02	3♈59	11°40	21°58	18°26	1°12	19° 1	24°27	15°16	10°46	3°38	4° 2	26°47	26°59	M17
T 18	9 49 52	28°52'34	15°47	11°12	23°11	19°10	1° 6	19° 2	24°28	15°16	10°46	3°39	3°59	26°53	26°58	T 18
W19	9 53 48	29°53'05	27°38	10°52	24°24	19°55	1° 0	19° 3	24°28	15°15	10°46	3°39	3°56	27° 0	26°57	W19
T 20	9 57 45	0♓53'33	9♉37	10°39	25°36	20°40	0°54	19° 4	24°29	15°15	10°46	3°39	3°53	27° 7	26°56	T 20
F 21	10 1 42	1°54'00	21°48	10°D34	26°49	21°25	0°48	19° 5	24°29	15°15	10°46	3°40	3°49	27°13	26°55	F 21
S 22	10 5 38	2°54'24	4♊14	10°35	28° 2	22° 9	0°42	19° 5	24°29	15°15	10°46	3°R40	3°46	27°20	26°53	S 22
S 23	10 9 35	3°54'47	17° 1	10°43	29°15	22°54	0°36	19° 6	24°30	15°15	10°46	3°D40	3°43	27°27	26°52	S 23
M24	10 13 31	4°55'08	0♋12	10°57	0♒29	23°39	0°31	19° 6	24°30	15°15	10°D46	3°40	3°40	27°33	26°50	M24
T 25	10 17 28	5°55'27	13°50	11°17	1°42	24°24	0°25	19° 6	24°30	15°D15	10°46	3°40	3°37	27°40	26°49	T 25
W26	10 21 24	6°55'44	27°55	11°43	2°55	25° 9	0°20	19° 6	24°30	15°15	10°46	3°40	3°34	27°47	26°47	W26
T 27	10 25 21	7°55'59	12♌26	12°13	4° 8	25°54	0°15	19°R 6	24°30	15°15	10°46	3°40	3°30	27°53	26°45	T 27
F 28	10 29 17	8°56'12	27°17	12°48	5°21	26°39	0°10	19° 6	24°R30	15°15	10°46	3°R41	3°27	28° 0	26°43	F 28
S 29	10 33 14	9♓56'23	12♍23	13♒27	6♒34	27♑24	0♌ 5	19♏ 6	24♏30	15♊15	10♊46	3♓41	3♓24	28♓ 7	26♎41	S 29

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	17s18	9n57	0s 2	10s56	2n 6	21s58	1n28	23s50	0s32	20n 8	0n41	15s 7	2n19	18s33	0n17	21n12	1s28	11n34	10s38	10s 9	9s44	0s21	11s24	1s 5
S 2	17 1	3 4	1 23	10 46	2 23	22 0	1 24	23 48	0 33	20 10	0 41	15 8	2 20	18 33	0 17	21 12	1 28	11 34	10 37	10 9	9 45	0 18	11 24	1 4
M 3	16 43	3s54	2 38	10 41	2 39	22 0	1 21	23 46	0 34	20 12	0 41	15 8	2 20	18 33	0 17	21 12	1 28	11 34	10 37	10 9	9 46	0 15	11 24	1 4
T 4	16 26	10 34	3 42	10 40	2 53	22 1	1 18	23 44	0 35	20 14	0 42	15 9	2 20	18 34	0 17	21 12	1 28	11 34	10 37	10 8	9 47	0 11	11 24	1 4
W 5	16 8	16 34	4 30	10 44	3 7	22 0	1 15	23 42	0 35	20 16	0 42	15 9	2 20	18 34	0 17	21 12	1 27	11 34	10 37	10 8	9 48	0 8	11 24	1 4
T 6	15 50	21 34	5 2	10 52	3 18	21 59	1 11	23 39	0 36	20 18	0 42	15 9	2 20	18 34	0 17	21 12	1 27	11 34	10 36	10 8	9 49	0 4	11 24	1 3
F 7	15 31	25 18	5 16	11 3	3 28	21 57	1 8	23 37	0 37	20 19	0 42	15 10	2 21	18 35	0 17	21 12	1 27	11 35	10 36	10 8	9 51	0 1	11 24	1 3
S 8	15 13	27 34	5 12	11 17	3 35	21 55	1 5	23 33	0 37	20 21	0 42	15 10	2 21	18 35	0 17	21 12	1 27	11 35	10 36	10 8	9 52	0n 2	11 24	1 3
S 9	14 54	28 16	4 52	11 35	3 40	21 52	1 2	23 30	0 38	20 23	0 42	15 10	2 21	18 35	0 17	21 12	1 27	11 35	10 36	10 9	9 53	0 6	11 24	1 3
M10	14 34	27 25	4 18	11 54	3 42	21 48	0 58	23 27	0 39	20 25	0 42	15 11	2 21	18 35	0 17	21 12	1 27	11 35	10 35	10 9	9 54	0 9	11 24	1 2
T 11	14 15	25 10	3 32	12 15	3 42	21 44	0 55	23 23	0 40	20 26	0 42	15 11	2 22	18 36	0 17	21 12	1 27	11 36	10 35	10 10	9 55	0 13	11 24	1 2
W12	13 55	21 46	2 36	12 37	3 40	21 39	0 52	23 19	0 40	20 28	0 42	15 11	2 22	18 36	0 17	21 12	1 27	11 36	10 35	10 11	9 56	0 16	11 23	1 2
T 13	13 35	17 27	1 34	12 59	3 35	21 34	0 48	23 14	0 41	20 29	0 42	15 11	2 22	18 36	0 18	21 12	1 27	11 36	10 35	10 11	9 58	0 19	11 23	1 2
F 14	13 15	12 29	0 29	13 21	3 29	21 28	0 45	23 10	0 42	20 31	0 42	15 12	2 22	18 36	0 18	21 12	1 27	11 36	10 34	10 11	9 59	0 23	11 22	1 2
S 15	12 55	7 7	0n37	13 43	3 21	21 21	0 41	23 5	0 43	20 33	0 42	15 12	2 22	18 36	0 18	21 12	1 27	11 36	10 34	10 11	10 0	0 26	11 22	1 1
S 16	12 34	1 33	1 41	14 3	3 12	21 14	0 38	23 0	0 43	20 34	0 42	15 12	2 23	18 37	0 18	21 12	1 27	11 37	10 34	10 11	10 1	0 30	11 22	1 1
M17	12 13	4n 3	2 41	14 23	3 2	21 5	0 35	22 55	0 44	20 36	0 42	15 12	2 23	18 37	0 18	21 12	1 27	11 37	10 34	10 11	10 2	0 33	11 21	1 1
T 18	11 52	9 30	3 34	14 42	2 50	20 57	0 31	22 49	0 45	20 37	0 42	15 12	2 23	18 37	0 18	21 12	1 27	11 37	10 33	10 11	10 3	0 36	11 20	1 1
W19	11 31	14 38	4 17	14 59	2 38	20 48	0 28	22 43	0 45	20 39	0 43	15 12	2 23	18 37	0 18	21 12	1 27	11 37	10 33	10 10	10 4	0 40	11 20	1 0
T 20	11 10	19 17	4 50	15 14	2 26	20 38	0 25	22 37	0 46	20 40	0 43	15 12	2 23	18 37	0 18	21 12	1 27	11 38	10 33	10 10	10 6	0 43	11 19	1 0
F 21	10 48	23 14	5 11	15 28	2 13	20 27	0 21	22 31	0 47	20 41	0 43	15 12	2 24	18 37	0 18	21 12	1 27	11 38	10 33	10 10	10 7	0 46	11 19	1 0
S 22	10 27	26 13	5 18	15 40	2 0	20 16	0 18	22 25	0 48	20 43	0 43	15 12	2 24	18 37	0 18	21 12	1 27	11 38	10 32	10 10	10 8	0 50	11 18	1 0
S 23	10 5	27 57	5 9	15 50	1 47	20 5	0 15	22 18	0 48	20 44	0 43	15 12	2 24	18 37	0 18	21 12	1 26	11 38	10 32	10 10	10 9	0 53	11 17	0 59
M24	9 43	28 12	4 45	15 59	1 34	19 52	0 12	22 11	0 49	20 45	0 43	15 12	2 24	18 37	0 18	21 12	1 26	11 39	10 32	10 10	10 10	0 57	11 16	0 59
T 25	9 21	26 46	4 3	16 6	1 21	19 40	0 8	22 4	0 50	20 46	0 43	15 11	2 25	18 37	0 18	21 12	1 26	11 39	10 32	10 10	10 11	1 0	11 15	0 59
W26	8 58	23 38	3 6	16 12	1 8	19 26	0 5	21 57	0 50	20 47	0 43	15 11	2 25	18 37	0 18	21 13	1 26	11 39	10 31	10 10	10 13	1 3	11 14	0 58
T 27	8 36	18 56	1 55	16 15	0 56	19 12	0 2	21 49	0 51	20 48	0 43	15 11	2 25	18 37	0 18	21 13	1 26	11 39	10 31	10 10	10 14	1 7	11 13	0 58
F 28	8 13	12 59	0 35	16 17	0 43	18 58	0s 1	21 41	0 52	20 50	0 43	15 11	2 25	18 37	0 18	21 13	1 26	11 40	10 31	10 10	10 15	1 10	11 12	0 58
S 29	7s51	6n11	0s48	16s18	0n31	18s43	0s 4	21s33	0s53	20n51	0n43	15s11	2n25	18s37	0n18	21n13	1s26	11n40	10s30	10s10	10s16	1n14	11s11	0s58

Julian Day Number = 2413590.5, Delta T = -4.86 sec
Ecliptic obliquity = 23°27'18, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'21, Lahiri = 22°24'21

ASTRODIENST EPHEMERIS for the year 1896
geocentric

MARCH 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 11	10♓56'32	27♍34	14♒10	7♒47	28♉ 9	0°R 1	19°R 6	24°R30	15♊15	10♊46	3°R40	3♓21	28♓13	26°R39	S 1
M 2	10 41 7	11°56'40	12♎41	14°57	9° 0	28°54	29♋56	19♏ 6	24♏30	15°16	10°47	3♓40	3°18	28°20	26♎36	M 2
T 3	10 45 4	12°56'46	27°34	15°48	10°14	29°39	29°52	19° 5	24°30	15°16	10°47	3°38	3°14	28°27	26°34	T 3
W 4	10 49 0	13°56'50	12♏ 7	16°41	11°27	0♒24	29°48	19° 4	24°30	15°16	10°47	3°37	3°11	28°33	26°31	W 4
T 5	10 52 57	14°56'53	26°17	17°38	12°40	1° 9	29°44	19° 4	24°29	15°16	10°47	3°36	3° 8	28°40	26°29	T 5
F 6	10 56 53	15°56'54	10♐ 0	18°37	13°53	1°54	29°40	19° 3	24°29	15°17	10°47	3°D36	3° 5	28°47	26°26	F 6
S 7	11 0 50	16°56'54	23°19	19°39	15° 7	2°40	29°37	19° 2	24°28	15°17	10°48	3°36	3° 2	28°53	26°23	S 7
S 8	11 4 46	17°56'52	6♑16	20°44	16°20	3°25	29°33	19° 1	24°28	15°18	10°48	3°36	2°59	29° 0	26°20	S 8
M 9	11 8 43	18°56'49	18°52	21°51	17°33	4°10	29°30	19° 0	24°27	15°18	10°48	3°38	2°55	29° 7	26°17	M 9
T 10	11 12 40	19°56'43	1♒13	23° 0	18°47	4°55	29°27	18°59	24°27	15°18	10°49	3°39	2°52	29°13	26°14	T 10
W11	11 16 36	20°56'36	13°22	24°11	20° 0	5°41	29°25	18°58	24°26	15°19	10°49	3°40	2°49	29°20	26°11	W11
T 12	11 20 33	21°56'27	25°21	25°24	21°13	6°26	29°22	18°56	24°26	15°19	10°49	3°41	2°46	29°27	26° 8	T 12
F 13	11 24 29	22°56'16	7♓15	26°39	22°27	7°11	29°20	18°55	24°25	15°20	10°50	3°R41	2°43	29°33	26° 4	F 13
S 14	11 28 26	23°56'04	19° 4	27°56	23°40	7°57	29°17	18°53	24°24	15°21	10°50	3°41	2°40	29°40	26° 1	S 14
S 15	11 32 22	24°55'49	0♈52	29°15	24°54	8°42	29°15	18°52	24°23	15°21	10°50	3°39	2°36	29°47	25°57	S 15
M16	11 36 19	25°55'32	12°41	0♓35	26° 7	9°27	29°13	18°50	24°22	15°22	10°51	3°36	2°33	29°53	25°54	M16
T 17	11 40 15	26°55'13	24°32	1°57	27°20	10°13	29°12	18°48	24°21	15°23	10°51	3°32	2°30	29°59	25°50	T 17
W18	11 44 12	27°54'52	6♉28	3°20	28°34	10°58	29°10	18°46	24°21	15°23	10°52	3°28	2°27	0♈ 7	25°46	W18
T 19	11 48 9	28°54'29	18°32	4°45	29°47	11°43	29° 9	18°44	24°19	15°24	10°52	3°24	2°24	0°13	25°43	T 19
F 20	11 52 5	29°54'04	0♊45	6°11	1♓ 1	12°29	29° 8	18°42	24°18	15°25	10°53	3°20	2°20	0°20	25°39	F 20
S 21	11 56 2	0♈53'37	13°12	7°39	2°14	13°14	29° 7	18°40	24°17	15°26	10°54	3°17	2°17	0°27	25°35	S 21
S 22	11 59 58	1°53'07	25°55	9° 9	3°28	14° 0	29° 7	18°37	24°16	15°27	10°54	3°16	2°14	0°33	25°31	S 22
M23	12 3 55	2°52'35	8♋59	10°39	4°41	14°45	29° 6	18°35	24°15	15°28	10°55	3°D16	2°11	0°40	25°27	M23
T 24	12 7 51	3°52'01	22°27	12°11	5°55	15°31	29° 6	18°32	24°14	15°29	10°55	3°17	2° 8	0°46	25°23	T 24
W25	12 11 48	4°51'24	6♌19	13°45	7° 8	16°16	29°D 6	18°30	24°12	15°30	10°56	3°19	2° 5	0°53	25°19	W25
T 26	12 15 44	5°50'45	20°38	15°20	8°21	17° 2	29° 6	18°27	24°11	15°31	10°57	3°20	2° 1	1° 0	25°14	T 26
F 27	12 19 41	6°50'03	5♍21	16°56	9°35	17°47	29° 6	18°25	24°10	15°32	10°57	3°R20	1°58	1° 6	25°10	F 27
S 28	12 23 38	7°49'19	20°23	18°34	10°48	18°33	29° 7	18°22	24° 8	15°33	10°58	3°19	1°55	1°13	25° 6	S 28
S 29	12 27 34	8°48'33	5♎37	20°13	12° 2	19°18	29° 7	18°19	24° 7	15°34	10°59	3°17	1°52	1°20	25° 1	S 29
M30	12 31 31	9°47'45	20°53	21°53	13°15	20° 4	29° 8	18°16	24° 5	15°35	10°59	3°12	1°49	1°26	24°57	M30
T 31	12 35 27	10♈46'55	5♏59	23♓35	14♓29	20♒49	29♋ 9	18♏13	24♏ 4	15♊36	11♊ 0	3♓ 7	1♓45	1♈33	24♎52	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	7s28	1s 0	2s 9	16s16	0n20	18s27	0s 7	21s25	0s53	20n52	0n43	15s10	2n26	18s37	0n18	21n13	1s26	11n40	10s30	10s10	10s17	1n17	11s10	0s57
M 2	7 5	8 5	3 20	16 13	0 8	18 11	0 10	21 16	0 54	20 53	0 43	15 10	2 26	18 37	0 18	21 13	1 26	11 41	10 30	10 10	10 18	1 20	11 9	0 57
T 3	6 42	14 36	4 17	16 9	0s 2	17 55	0 14	21 8	0 55	20 53	0 43	15 10	2 26	18 37	0 18	21 13	1 26	11 41	10 30	10 11	10 19	1 24	11 8	0 57
W 4	6 19	20 10	4 55	16 3	0 13	17 37	0 17	20 59	0 55	20 54	0 43	15 9	2 26	18 37	0 18	21 13	1 26	11 41	10 29	10 11	10 21	1 27	11 7	0 57
T 5	5 56	24 26	5 15	15 56	0 23	17 20	0 19	20 50	0 56	20 55	0 43	15 9	2 26	18 37	0 18	21 13	1 26	11 41	10 29	10 11	10 22	1 30	11 6	0 56
F 6	5 33	27 10	5 15	15 47	0 33	17 2	0 22	20 40	0 57	20 56	0 43	15 9	2 27	18 37	0 18	21 13	1 26	11 42	10 29	10 12	10 23	1 34	11 4	0 56
S 7	5 9	28 15	4 59	15 36	0 42	16 43	0 25	20 31	0 58	20 57	0 43	15 8	2 27	18 37	0 18	21 13	1 26	11 42	10 29	10 12	10 24	1 37	11 3	0 56
S 8	4 46	27 45	4 27	15 24	0 51	16 24	0 28	20 21	0 58	20 57	0 43	15 8	2 27	18 37	0 18	21 13	1 26	11 42	10 28	10 11	10 25	1 41	11 2	0 55
M 9	4 23	25 49	3 44	15 11	1 0	16 4	0 31	20 11	0 59	20 58	0 43	15 7	2 27	18 37	0 18	21 14	1 26	11 43	10 28	10 11	10 26	1 44	11 0	0 55
T 10	3 59	22 40	2 50	14 56	1 8	15 44	0 34	20 1	1 0	20 59	0 43	15 7	2 27	18 37	0 18	21 14	1 26	11 43	10 28	10 11	10 27	1 47	10 59	0 55
W11	3 36	18 35	1 50	14 40	1 16	15 24	0 36	19 50	1 0	20 59	0 43	15 6	2 28	18 36	0 18	21 14	1 26	11 43	10 28	10 10	10 29	1 51	10 58	0 54
T 12	3 12	13 48	0 46	14 22	1 23	15 3	0 39	19 40	1 1	21 0	0 43	15 6	2 28	18 36	0 18	21 14	1 25	11 44	10 27	10 10	10 30	1 54	10 56	0 54
F 13	2 48	8 33	0n20	14 3	1 30	14 42	0 42	19 29	1 2	21 0	0 43	15 5	2 28	18 36	0 18	21 14	1 25	11 44	10 27	10 10	10 31	1 57	10 55	0 54
S 14	2 25	3 2	1 24	13 43	1 37	14 20	0 44	19 18	1 2	21 1	0 43	15 4	2 28	18 36	0 18	21 14	1 25	11 44	10 27	10 10	10 32	2 1	10 53	0 54
S 15	2 1	2n33	2 24	13 21	1 43	13 58	0 47	19 7	1 3	21 1	0 43	15 4	2 28	18 36	0 18	21 14	1 25	11 45	10 26	10 11	10 33	2 4	10 52	0 53
M16	1 37	8 4	3 19	12 58	1 48	13 35	0 49	18 55	1 4	21 2	0 43	15 3	2 29	18 35	0 18	21 14	1 25	11 45	10 26	10 12	10 34	2 8	10 50	0 53
T 17	1 14	13 18	4 4	12 33	1 54	13 12	0 51	18 44	1 4	21 2	0 43	15 2	2 29	18 35	0 18	21 14	1 25	11 45	10 26	10 13	10 35	2 11	10 48	0 53
W18	0 50	18 5	4 40	12 8	1 58	12 49	0 54	18 32	1 5	21 2	0 43	15 2	2 29	18 35	0 18	21 15	1 25	11 45	10 26	10 15	10 37	2 14	10 47	0 52
T 19	0 26	22 12	5 3	11 41	2 3	12 26	0 56	18 20	1 6	21 2	0 43	15 1	2 29	18 35	0 18	21 15	1 25	11 46	10 25	10 16	10 38	2 18	10 45	0 52
F 20	0 2	25 26	5 13	11 13	2 7	12 2	0 58	18 8	1 7	21 3	0 43	15 0	2 29	18 34	0 18	21 15	1 25	11 46	10 25	10 17	10 39	2 21	10 43	0 52
S 21	0n21	27 31	5 9	10 43	2 10	11 37	1 0	17 56	1 7	21 3	0 43	15 0	2 30	18 34	0 18	21 15	1 25	11 46	10 25	10 18	10 40	2 24	10 42	0 51
S 22	0 45	28 13	4 50	10 12	2 13	11 13	1 2	17 43	1 8	21 3	0 43	14 59	2 30	18 34	0 18	21 15	1 25	11 47	10 25	10 19	10 41	2 28	10 40	0 51
M23	1 9	27 23	4 15	9 40	2 16	10 48	1 5	17 31	1 9	21 3	0 43	14 58	2 30	18 34	0 18	21 15	1 25	11 47	10 24	10 19	10 42	2 31	10 38	0 51
T 24	1 32	24 58	3 26	9 7	2 18	10 23	1 6	17 18	1 9	21 3	0 43	14 57	2 30	18 33	0 18	21 15	1 25	11 47	10 24	10 18	10 43	2 35	10 36	0 50
W25	1 56	21 0	2 23	8 33	2 20	9 57	1 8	17 5	1 10	21 3	0 43	14 56	2 30	18 33	0 18	21 16	1 25	11 48	10 24	10 18	10 45	2 38	10 34	0 50
T 26	2 19	15 43	1 9	7 57	2 21	9 32	1 10	16 52	1 11	21 3	0 43	14 55	2 30	18 33	0 18	21 16	1 25	11 48	10 24	10 17	10 46	2 41	10 32	0 50
F 27	2 43	9 23	0s11	7 20	2 22	9 6	1 12	16 38	1 11	21 3	0 43	14 54	2 30	18 32	0 18	21 16	1 25	11 48	10 24	10 17	10 47	2 45	10 31	0 49
S 28	3 6	2 24	1 32	6 42	2 22	8 39	1 14	16 25	1 12	21 3	0 43	14 54	2 31	18 32	0 18	21 16	1 25	11 49	10 23	10 18	10 48	2 48	10 29	0 49
S 29	3 30	4s47	2 47	6 3	2 22	8 13	1 15	16 11	1 12	21 3	0 43	14 53	2 31	18 32	0 18	21 16	1 25	11 49	10 23	10 19	10 49	2 51	10 27	0 49
M30	3 53	11 43	3 50	5 23	2 21	7 46	1 17	15 58	1 13	21 2	0 43	14 52	2 31	18 31	0 18	21 16	1 25	11 49	10 23	10 20	10 50	2 55	10 25	0 48
T 31	4n16	17s52	4s37	4s41	2s20	7s19	1s18	15s44	1s14	21n 2	0n43	14s51	2n31	18s31	0n18	21n17	1s24	11n50	10s23	10s22	10s51	2n58	10s23	0s48

Julian Day Number = 2413619.5, Delta T = -4.83 sec
Ecliptic obliquity = 23°27'19, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'25, Lahiri = 22°24'25

ASTRODIENST EPHEMERIS for the year 1896
geocentric

APRIL 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 24	11♈46'04	20♏48	25♓18	15♓42	21♒35	29♋10	18°R10	24°R 2	15♊37	11♊ 1	3°R 1	1♓42	1♈40	24°R48	W 1
T 2	12 43 20	12°45'10	5♐11	27° 3	16°56	22°21	29°12	18♏ 7	24♏ 0	15°38	11° 2	2♓56	1°39	1°46	24♎43	T 2
F 3	12 47 17	13°44'15	19° 6	28°49	18° 9	23° 6	29°13	18° 3	23°59	15°40	11° 2	2°52	1°36	1°53	24°39	F 3
S 4	12 51 13	14°43'18	2♉32	0♈37	19°23	23°52	29°15	18° 0	23°57	15°41	11° 3	2°49	1°33	2° 0	24°34	S 4
S 5	12 55 10	15°42'19	15°30	2°26	20°36	24°37	29°17	17°57	23°55	15°42	11° 4	2°D49	1°30	2° 6	24°30	S 5
M 6	12 59 7	16°41'18	28° 6	4°16	21°50	25°23	29°19	17°53	23°53	15°43	11° 5	2°49	1°26	2°13	24°25	M 6
T 7	13 3 3	17°40'16	10♒22	6° 8	23° 3	26° 9	29°22	17°50	23°52	15°45	11° 6	2°51	1°23	2°20	24°20	T 7
W 8	13 7 0	18°39'12	22°25	8° 1	24°17	26°54	29°24	17°46	23°50	15°46	11° 7	2°52	1°20	2°26	24°16	W 8
T 9	13 10 56	19°38'06	4♓18	9°56	25°30	27°40	29°27	17°42	23°48	15°47	11° 8	2°R52	1°17	2°33	24°11	T 9
F 10	13 14 53	20°36'58	16° 6	11°53	26°44	28°26	29°30	17°39	23°46	15°49	11° 9	2°51	1°14	2°40	24° 6	F 10
S 11	13 18 49	21°35'48	27°53	13°50	27°57	29°11	29°33	17°35	23°44	15°50	11°10	2°48	1°11	2°46	24° 2	S 11
S 12	13 22 46	22°34'36	9♈41	15°50	29°11	29°57	29°36	17°31	23°42	15°52	11°10	2°43	1° 7	2°53	23°57	S 12
M13	13 26 42	23°33'23	21°34	17°50	0♈24	0♓43	29°39	17°27	23°40	15°53	11°11	2°35	1° 4	3° 0	23°52	M13
T 14	13 30 39	24°32'07	3♉31	19°52	1°38	1°28	29°43	17°23	23°38	15°55	11°12	2°26	1° 1	3° 6	23°48	T 14
W15	13 34 35	25°30'50	15°36	21°55	2°51	2°14	29°47	17°19	23°36	15°56	11°13	2°16	0°58	3°13	23°43	W15
T 16	13 38 32	26°29'30	27°50	24° 0	4° 5	3° 0	29°51	17°15	23°34	15°58	11°14	2° 5	0°55	3°20	23°38	T 16
F 17	13 42 29	27°28'09	10♊13	26° 5	5°19	3°45	29°55	17°11	23°31	16° 0	11°15	1°56	0°51	3°26	23°33	F 17
S 18	13 46 25	28°26'45	22°47	28°11	6°32	4°31	29°59	17° 7	23°29	16° 1	11°17	1°49	0°48	3°33	23°29	S 18
S 19	13 50 22	29°25'19	5♋35	0♉18	7°46	5°16	0♌ 4	17° 3	23°27	16° 3	11°18	1°44	0°45	3°40	23°24	S 19
M20	13 54 18	0♉23'51	18°39	2°26	8°59	6° 2	0° 8	16°58	23°25	16° 5	11°19	1°41	0°42	3°46	23°19	M20
T 21	13 58 15	1°22'21	2♌ 1	4°34	10°13	6°48	0°13	16°54	23°23	16° 6	11°20	1°D41	0°39	3°53	23°15	T 21
W22	14 2 11	2°20'49	15°43	6°42	11°26	7°33	0°18	16°50	23°20	16° 8	11°21	1°41	0°36	4° 0	23°10	W22
T 23	14 6 8	3°19'14	29°48	8°50	12°40	8°19	0°23	16°46	23°18	16°10	11°22	1°R42	0°32	4° 6	23° 6	T 23
F 24	14 10 4	4°17'37	14♍15	10°58	13°53	9° 4	0°28	16°41	23°16	16°11	11°23	1°41	0°29	4°13	23° 1	F 24
S 25	14 14 1	5°15'58	29° 0	13° 5	15° 7	9°50	0°34	16°37	23°13	16°13	11°24	1°39	0°26	4°20	22°56	S 25
S 26	14 17 58	6°14'17	14♎ 0	15°11	16°20	10°35	0°39	16°33	23°11	16°15	11°25	1°33	0°23	4°26	22°52	S 26
M27	14 21 54	7°12'34	29° 6	17°15	17°34	11°21	0°45	16°28	23° 9	16°17	11°27	1°26	0°20	4°33	22°47	M27
T 28	14 25 51	8°10'50	14♏ 9	19°18	18°47	12° 7	0°51	16°24	23° 6	16°19	11°28	1°17	0°17	4°40	22°43	T 28
W29	14 29 47	9° 9'03	28°58	21°19	20° 0	12°52	0°57	16°19	23° 4	16°20	11°29	1° 6	0°13	4°46	22°39	W29
T 30	14 33 44	10♉ 7'15	13♐26	23♉18	21♈14	13♓38	1♌ 3	16♏15	23♏ 1	16♊22	11♊30	0♓57	0♓10	4♈53	22♎34	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	4n39	22s50	5s 4	3s59	2s18	6s52	1s20	15s30	1s14	21n 2	0n43	14s50	2n31	18s30	0n18	21n17	1s24	11n50	10s22	10s24	10s53	3n 1	10s21	0s48
T 2	5 2	26 16	5 10	3 15	2 16	6 25	1 21	15 15	1 15	21 2	0 43	14 49	2 31	18 30	0 18	21 17	1 24	11 50	10 22	10 26	10 54	3 5	10 19	0 47
F 3	5 25	27 58	4 58	2 31	2 14	5 57	1 23	15 1	1 16	21 1	0 42	14 48	2 31	18 30	0 18	21 17	1 24	11 51	10 22	10 28	10 55	3 8	10 17	0 47
S 4	5 48	27 56	4 30	1 45	2 10	5 30	1 24	14 46	1 16	21 1	0 42	14 47	2 32	18 29	0 18	21 17	1 24	11 51	10 22	10 28	10 56	3 11	10 15	0 46
S 5	6 11	26 20	3 49	0 58	2 7	5 2	1 25	14 32	1 17	21 0	0 42	14 46	2 32	18 29	0 18	21 17	1 24	11 51	10 21	10 29	10 57	3 15	10 13	0 46
M 6	6 34	23 27	2 57	0 11	2 3	4 34	1 26	14 17	1 18	21 0	0 42	14 45	2 32	18 28	0 18	21 18	1 24	11 52	10 21	10 29	10 58	3 18	10 11	0 46
T 7	6 56	19 34	1 59	0n38	1 58	4 6	1 27	14 2	1 18	20 59	0 42	14 43	2 32	18 28	0 18	21 18	1 24	11 52	10 21	10 28	10 59	3 22	10 9	0 45
W 8	7 19	14 56	0 56	1 27	1 53	3 37	1 28	13 47	1 19	20 59	0 42	14 42	2 32	18 27	0 18	21 18	1 24	11 52	10 21	10 28	11 0	3 25	10 7	0 45
T 9	7 41	9 49	0n 8	2 18	1 47	3 9	1 29	13 32	1 19	20 58	0 42	14 41	2 32	18 27	0 18	21 18	1 24	11 53	10 21	10 27	11 2	3 28	10 5	0 45
F 10	8 3	4 24	1 11	3 9	1 41	2 40	1 30	13 17	1 20	20 58	0 42	14 40	2 32	18 26	0 18	21 18	1 24	11 53	10 20	10 28	11 3	3 32	10 2	0 44
S 11	8 25	1n10	2 11	4 1	1 34	2 12	1 31	13 1	1 21	20 57	0 42	14 39	2 32	18 26	0 18	21 19	1 24	11 53	10 20	10 29	11 4	3 35	10 0	0 44
S 12	8 47	6 41	3 5	4 53	1 27	1 43	1 31	12 46	1 21	20 56	0 42	14 38	2 32	18 25	0 18	21 19	1 24	11 54	10 20	10 31	11 5	3 38	9 58	0 43
M13	9 9	11 59	3 51	5 47	1 20	1 14	1 32	12 30	1 22	20 55	0 42	14 37	2 33	18 25	0 18	21 19	1 24	11 54	10 20	10 34	11 6	3 42	9 56	0 43
T 14	9 31	16 54	4 28	6 40	1 11	0 46	1 32	12 14	1 22	20 55	0 42	14 35	2 33	18 24	0 18	21 19	1 24	11 54	10 20	10 37	11 7	3 45	9 54	0 43
W15	9 52	21 11	4 53	7 34	1 3	0 17	1 33	11 59	1 23	20 54	0 42	14 34	2 33	18 24	0 18	21 19	1 24	11 55	10 19	10 41	11 8	3 48	9 52	0 42
T 16	10 14	24 38	5 4	8 29	0 54	0n12	1 33	11 43	1 23	20 53	0 42	14 33	2 33	18 23	0 18	21 20	1 24	11 55	10 19	10 44	11 9	3 52	9 50	0 42
F 17	10 35	26 59	5 2	9 23	0 45	0 41	1 33	11 27	1 24	20 52	0 42	14 32	2 33	18 23	0 18	21 20	1 24	11 55	10 19	10 48	11 11	3 55	9 48	0 42
S 18	10 56	28 0	4 45	10 18	0 35	1 10	1 34	11 10	1 25	20 51	0 42	14 31	2 33	18 22	0 18	21 20	1 24	11 56	10 19	10 50	11 12	3 58	9 46	0 41
S 19	11 17	27 34	4 14	11 12	0 25	1 39	1 34	10 54	1 25	20 50	0 42	14 29	2 33	18 22	0 18	21 20	1 24	11 56	10 19	10 52	11 13	4 2	9 44	0 41
M20	11 37	25 36	3 29	12 6	0 15	2 7	1 34	10 38	1 26	20 49	0 42	14 28	2 33	18 21	0 18	21 20	1 24	11 56	10 18	10 53	11 14	4 5	9 42	0 40
T 21	11 58	22 11	2 32	12 59	0 4	2 36	1 34	10 21	1 26	20 48	0 42	14 27	2 33	18 21	0 18	21 21	1 24	11 57	10 18	10 53	11 15	4 8	9 39	0 40
W22	12 18	17 29	1 24	13 52	0n 7	3 5	1 34	10 5	1 27	20 47	0 42	14 26	2 33	18 20	0 18	21 21	1 23	11 57	10 18	10 53	11 16	4 12	9 37	0 40
T 23	12 38	11 42	0 10	14 44	0 17	3 34	1 34	9 48	1 27	20 46	0 42	14 24	2 33	18 19	0 18	21 21	1 23	11 57	10 18	10 53	11 17	4 15	9 35	0 39
F 24	12 58	5 11	1s 6	15 34	0 28	4 2	1 34	9 32	1 28	20 45	0 42	14 23	2 33	18 19	0 18	21 21	1 23	11 57	10 18	10 53	11 18	4 18	9 33	0 39
S 25	13 17	1s45	2 20	16 24	0 39	4 31	1 33	9 15	1 28	20 43	0 42	14 22	2 33	18 18	0 18	21 22	1 23	11 58	10 18	10 54	11 20	4 22	9 31	0 38
S 26	13 37	8 41	3 25	17 11	0 49	5 0	1 33	8 58	1 29	20 42	0 42	14 21	2 33	18 18	0 18	21 22	1 23	11 58	10 17	10 56	11 21	4 25	9 29	0 38
M27	13 56	15 9	4 16	17 57	1 0	5 28	1 33	8 41	1 29	20 41	0 42	14 19	2 33	18 17	0 18	21 22	1 23	11 58	10 17	10 58	11 22	4 28	9 27	0 38
T 28	14 15	20 42	4 50	18 41	1 10	5 56	1 32	8 24	1 30	20 40	0 42	14 18	2 33	18 17	0 18	21 22	1 23	11 59	10 17	11 2	11 23	4 32	9 25	0 37
W29	14 33	24 52	5 3	19 23	1 20	6 25	1 32	8 7	1 30	20 38	0 42	14 17	2 33	18 16	0 18	21 22	1 23	11 59	10 17	11 5	11 24	4 35	9 23	0 37
T 30	14n52	27s19	4s56	20n 3	1n29	6n53	1s31	7s50	1s31	20n37	0n42	14s16	2n33	18s15	0n18	21n23	1s23	11n59	10s17	11s 9	11s25	4n38	9s21	0s36

Julian Day Number = 2413650.5, Delta T = -4.81 sec
Ecliptic obliquity = 23°27'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'29, Lahiri = 22°24'29

ASTRODIENST EPHEMERIS for the year 1896
geocentric

MAY 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 40	11♉ 5'26	27♐27	25♉14	22♈27	14♓23	1♌ 9	16°R10	22°R59	16♊24	11♊31	0°R49	0♓ 7	5♈ 0	22°R30	F 1
S 2	14 41 37	12° 3'35	10♑59	27° 8	23°41	15° 9	1°16	16♏ 6	22♏57	16°26	11°33	0♓43	0° 4	5° 6	22♎26	S 2
S 3	14 45 34	13° 1'42	24° 3	28°58	24°54	15°54	1°22	16° 1	22°54	16°28	11°34	0°39	0° 1	5°13	22°22	S 3
M 4	14 49 30	13°59'48	6♒41	0♊46	26° 8	16°40	1°29	15°57	22°52	16°30	11°35	0°37	29♒57	5°20	22°17	M 4
T 5	14 53 27	14°57'53	18°59	2°30	27°21	17°25	1°36	15°52	22°49	16°32	11°36	0°D37	29°54	5°27	22°13	T 5
W 6	14 57 23	15°55'56	1♓ 1	4°11	28°35	18°10	1°43	15°48	22°47	16°34	11°37	0°R37	29°51	5°33	22° 9	W 6
T 7	15 1 20	16°53'58	12°54	5°49	29°48	18°56	1°50	15°43	22°44	16°36	11°39	0°37	29°48	5°40	22° 5	T 7
F 8	15 5 16	17°51'58	24°42	7°23	1♉ 2	19°41	1°57	15°39	22°42	16°38	11°40	0°35	29°45	5°47	22° 1	F 8
S 9	15 9 13	18°49'57	6♈29	8°53	2°15	20°27	2° 4	15°34	22°39	16°40	11°41	0°30	29°42	5°53	21°58	S 9
S 10	15 13 9	19°47'55	18°21	10°19	3°29	21°12	2°12	15°30	22°37	16°42	11°43	0°22	29°38	6° 0	21°54	S 10
M11	15 17 6	20°45'51	0♉18	11°42	4°42	21°57	2°20	15°25	22°34	16°44	11°44	0°12	29°35	6° 7	21°50	M11
T 12	15 21 2	21°43'46	12°25	13° 1	5°56	22°42	2°27	15°21	22°32	16°46	11°45	29♒59	29°32	6°13	21°46	T 12
W13	15 24 59	22°41'39	24°42	14°16	7° 9	23°28	2°35	15°16	22°29	16°48	11°46	29°46	29°29	6°20	21°43	W13
T 14	15 28 56	23°39'31	7♊10	15°27	8°23	24°13	2°43	15°12	22°27	16°50	11°48	29°33	29°26	6°27	21°39	T 14
F 15	15 32 52	24°37'21	19°48	16°34	9°36	24°58	2°52	15° 7	22°24	16°52	11°49	29°21	29°23	6°33	21°36	F 15
S 16	15 36 49	25°35'10	2♋38	17°36	10°50	25°43	3° 0	15° 3	22°22	16°54	11°50	29°11	29°19	6°40	21°33	S 16
S 17	15 40 45	26°32'58	15°40	18°35	12° 3	26°28	3° 8	14°59	22°19	16°57	11°52	29° 4	29°16	6°47	21°29	S 17
M18	15 44 42	27°30'43	28°53	19°29	13°17	27°14	3°17	14°54	22°17	16°59	11°53	28°59	29°13	6°53	21°26	M18
T 19	15 48 38	28°28'28	12♌20	20°19	14°30	27°59	3°25	14°50	22°14	17° 1	11°54	28°57	29°10	7° 0	21°23	T 19
W20	15 52 35	29°26'10	26° 2	21° 5	15°44	28°44	3°34	14°46	22°12	17° 3	11°56	28°57	29° 7	7° 7	21°20	W20
T 21	15 56 32	0♊23'51	9♍58	21°46	16°57	29°29	3°43	14°41	22° 9	17° 5	11°57	28°57	29° 3	7°13	21°17	T 21
F 22	16 0 28	1°21'30	24°11	22°23	18°11	0♈14	3°52	14°37	22° 7	17° 7	11°58	28°56	29° 0	7°20	21°14	F 22
S 23	16 4 25	2°19'07	8♎38	22°55	19°24	0°58	4° 1	14°33	22° 4	17° 9	12° 0	28°53	28°57	7°27	21°12	S 23
S 24	16 8 21	3°16'43	23°17	23°23	20°38	1°43	4°10	14°29	22° 2	17°12	12° 1	28°47	28°54	7°33	21° 9	S 24
M25	16 12 18	4°14'18	8♏ 2	23°46	21°51	2°28	4°19	14°25	21°59	17°14	12° 3	28°39	28°51	7°40	21° 6	M25
T 26	16 16 14	5°11'51	22°45	24° 4	23° 5	3°13	4°29	14°20	21°57	17°16	12° 4	28°28	28°48	7°47	21° 4	T 26
W27	16 20 11	6° 9'24	7♐19	24°17	24°18	3°58	4°38	14°16	21°54	17°18	12° 5	28°17	28°44	7°53	21° 2	W27
T 28	16 24 7	7° 6'55	21°36	24°26	25°32	4°42	4°48	14°12	21°52	17°20	12° 7	28° 6	28°41	8° 0	20°59	T 28
F 29	16 28 4	8° 4'25	5♑32	24°R30	26°45	5°27	4°58	14° 9	21°50	17°23	12° 8	27°57	28°38	8° 7	20°57	F 29
S 30	16 32 1	9° 1'54	19° 1	24°30	27°59	6°12	5° 7	14° 5	21°47	17°25	12° 9	27°49	28°35	8°13	20°55	S 30
S 31	16 35 57	9♊59'23	2♒ 6	24♊25	29♉12	6♈56	5♌17	14♏ 1	21♏45	17♊27	12♊11	27♒45	28♒32	8♈20	20♎53	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	15n10	27s57	4s31	20n40	1n38	7n21	1s31	7s33	1s31	20n36	0n42	14s14	2n33	18s15	0n18	21n23	1s23	12n 0	10s17	11s12	11s26	4n42	9s19	0s36
S 2	15 28	26 51	3 52	21 15	1 46	7 48	1 30	7 16	1 32	20 34	0 42	14 13	2 33	18 14	0 18	21 23	1 23	12 0	10 16	11 14	11 27	4 45	9 17	0 36
S 3	15 46	24 18	3 1	21 47	1 54	8 16	1 29	6 59	1 32	20 33	0 42	14 12	2 33	18 13	0 18	21 23	1 23	12 0	10 16	11 15	11 29	4 48	9 15	0 35
M 4	16 3	20 36	2 4	22 17	2 1	8 44	1 28	6 41	1 32	20 31	0 42	14 11	2 33	18 13	0 18	21 24	1 23	12 1	10 16	11 16	11 30	4 51	9 13	0 35
T 5	16 20	16 7	1 1	22 45	2 7	9 11	1 27	6 24	1 33	20 30	0 42	14 9	2 33	18 12	0 18	21 24	1 23	12 1	10 16	11 16	11 31	4 55	9 11	0 34
W 6	16 37	11 5	0n 2	23 10	2 12	9 38	1 26	6 7	1 33	20 28	0 41	14 8	2 33	18 12	0 18	21 24	1 23	12 1	10 16	11 16	11 32	4 58	9 10	0 34
T 7	16 54	5 43	1 5	23 32	2 17	10 5	1 25	5 49	1 34	20 26	0 41	14 7	2 33	18 11	0 18	21 24	1 23	12 1	10 16	11 16	11 33	5 1	9 8	0 34
F 8	17 10	0 13	2 4	23 52	2 21	10 31	1 24	5 32	1 34	20 25	0 41	14 6	2 33	18 10	0 18	21 24	1 23	12 2	10 16	11 17	11 34	5 5	9 6	0 33
S 9	17 26	5n18	2 58	24 10	2 24	10 58	1 23	5 14	1 35	20 23	0 41	14 4	2 33	18 10	0 18	21 25	1 23	12 2	10 15	11 18	11 35	5 8	9 4	0 33
S 10	17 42	10 39	3 44	24 25	2 26	11 24	1 22	4 57	1 35	20 21	0 41	14 3	2 33	18 9	0 18	21 25	1 23	12 2	10 15	11 21	11 36	5 11	9 2	0 32
M11	17 57	15 39	4 21	24 38	2 27	11 50	1 21	4 39	1 35	20 20	0 41	14 2	2 33	18 8	0 18	21 25	1 23	12 3	10 15	11 25	11 37	5 15	9 0	0 32
T 12	18 13	20 7	4 46	24 49	2 27	12 15	1 19	4 22	1 36	20 18	0 41	14 1	2 33	18 8	0 18	21 25	1 23	12 3	10 15	11 29	11 39	5 18	8 59	0 32
W13	18 27	23 47	4 59	24 57	2 27	12 41	1 18	4 4	1 36	20 16	0 41	13 59	2 33	18 7	0 18	21 26	1 23	12 3	10 15	11 34	11 40	5 21	8 57	0 31
T 14	18 42	26 24	4 57	25 4	2 25	13 6	1 17	3 46	1 36	20 14	0 41	13 58	2 33	18 7	0 18	21 26	1 23	12 3	10 15	11 38	11 41	5 24	8 55	0 31
F 15	18 56	27 44	4 41	25 9	2 23	13 31	1 15	3 29	1 37	20 12	0 41	13 57	2 33	18 6	0 18	21 26	1 23	12 4	10 15	11 42	11 42	5 28	8 54	0 30
S 16	19 10	27 37	4 11	25 12	2 20	13 55	1 14	3 11	1 37	20 10	0 41	13 56	2 33	18 5	0 18	21 26	1 23	12 4	10 15	11 46	11 43	5 31	8 52	0 30
S 17	19 24	25 58	3 27	25 13	2 15	14 19	1 12	2 54	1 37	20 8	0 41	13 55	2 32	18 5	0 18	21 27	1 23	12 4	10 15	11 49	11 44	5 34	8 50	0 30
M18	19 37	22 52	2 32	25 12	2 10	14 43	1 11	2 36	1 38	20 6	0 41	13 53	2 32	18 4	0 18	21 27	1 23	12 4	10 14	11 50	11 45	5 38	8 49	0 29
T 19	19 50	18 30	1 27	25 10	2 4	15 6	1 9	2 18	1 38	20 4	0 41	13 52	2 32	18 3	0 18	21 27	1 23	12 5	10 14	11 51	11 46	5 41	8 47	0 29
W20	20 3	13 6	0 15	25 6	1 57	15 29	1 7	2 1	1 38	20 2	0 41	13 51	2 32	18 3	0 18	21 27	1 23	12 5	10 14	11 51	11 47	5 44	8 46	0 28
T 21	20 15	6 56	0s58	25 0	1 49	15 52	1 5	1 43	1 39	20 0	0 41	13 50	2 32	18 2	0 18	21 27	1 23	12 5	10 14	11 51	11 49	5 48	8 44	0 28
F 22	20 27	0 20	2 9	24 53	1 39	16 14	1 4	1 25	1 39	19 58	0 41	13 49	2 32	18 2	0 18	21 28	1 23	12 5	10 14	11 51	11 50	5 51	8 43	0 28
S 23	20 38	6s23	3 13	24 45	1 29	16 36	1 2	1 8	1 39	19 56	0 41	13 48	2 32	18 1	0 17	21 28	1 23	12 6	10 14	11 52	11 51	5 54	8 42	0 27
S 24	20 50	12 51	4 5	24 36	1 19	16 57	1 0	0 50	1 40	19 54	0 41	13 47	2 32	18 0	0 17	21 28	1 23	12 6	10 14	11 54	11 52	5 57	8 40	0 27
M25	21 0	18 38	4 42	24 25	1 7	17 18	0 58	0 33	1 40	19 51	0 41	13 45	2 32	18 0	0 17	21 28	1 23	12 6	10 14	11 57	11 53	6 1	8 39	0 26
T 26	21 11	23 17	4 59	24 13	0 54	17 39	0 56	0 15	1 40	19 49	0 41	13 44	2 31	17 59	0 17	21 29	1 23	12 6	10 14	12 1	11 54	6 4	8 38	0 26
W27	21 21	26 25	4 57	24 1	0 41	17 59	0 54	0n 2	1 40	19 47	0 41	13 43	2 31	17 58	0 17	21 29	1 22	12 7	10 14	12 5	11 55	6 7	8 36	0 25
T 28	21 31	27 47	4 36	23 47	0 26	18 19	0 52	0 20	1 41	19 45	0 41	13 42	2 31	17 58	0 17	21 29	1 22	12 7	10 14	12 9	11 56	6 10	8 35	0 25
F 29	21 40	27 19	3 59	23 32	0 11	18 38	0 50	0 38	1 41	19 42	0 41	13 41	2 31	17 57	0 17	21 29	1 22	12 7	10 14	12 12	11 57	6 14	8 34	0 25
S 30	21 49	25 14	3 9	23 16	0s 4	18 57	0 48	0 55	1 41	19 40	0 41	13 40	2 31	17 57	0 17	21 29	1 22	12 7	10 14	12 14	11 59	6 17	8 33	0 24
S 31	21n58	21s50	2s11	23n 0	0s20	19n15	0s46	1n12	1s41	19n37	0n41	13s39	2n31	17s56	0n17	21n30	1s22	12n 8	10s14	12s16	12s 0	6n20	8s32	0s24

Julian Day Number = 2413680.5, Delta T = -4.78 sec
Ecliptic obliquity = 23°27'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'33, Lahiri = 22°24'34

ASTRODIENST EPHEMERIS for the year 1896
geocentric

JUNE 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 54	10♊56'50	14♒46	24°R15	0♊26	7♈41	5♌27	13°R57	21°R43	17♊29	12♊12	27°R42	28♒29	8♈27	20°R51	M 1
T 2	16 43 50	11°54'17	27° 6	24♊ 2	1°39	8°25	5°37	13♏53	21♏40	17°32	12°14	27°D42	28°25	8°33	20♎49	T 2
W 3	16 47 47	12°51'43	9♓11	23°44	2°53	9°10	5°47	13°50	21°38	17°34	12°15	27°R42	28°22	8°40	20°48	W 3
T 4	16 51 43	13°49'08	21° 5	23°24	4° 6	9°54	5°58	13°46	21°36	17°36	12°16	27♒42	28°19	8°47	20°46	T 4
F 5	16 55 40	14°46'33	2♈55	22°59	5°20	10°38	6° 8	13°42	21°33	17°38	12°18	27°40	28°16	8°53	20°45	F 5
S 6	16 59 36	15°43'57	14°45	22°32	6°33	11°23	6°18	13°39	21°31	17°41	12°19	27°37	28°13	9° 0	20°43	S 6
S 7	17 3 33	16°41'20	26°40	22° 3	7°47	12° 7	6°29	13°36	21°29	17°43	12°20	27°31	28° 9	9° 7	20°42	S 7
M 8	17 7 30	17°38'43	8♉43	21°32	9° 0	12°51	6°39	13°32	21°27	17°45	12°22	27°22	28° 6	9°13	20°41	M 8
T 9	17 11 26	18°36'05	20°59	20°59	10°14	13°35	6°50	13°29	21°25	17°47	12°23	27°12	28° 3	9°20	20°40	T 9
W10	17 15 23	19°33'27	3♊28	20°26	11°28	14°19	7° 1	13°26	21°23	17°49	12°25	27° 0	28° 0	9°27	20°39	W10
T 11	17 19 19	20°30'48	16°11	19°52	12°41	15° 3	7°12	13°23	21°20	17°52	12°26	26°49	27°57	9°34	20°38	T 11
F 12	17 23 16	21°28'09	29° 8	19°18	13°55	15°47	7°23	13°19	21°18	17°54	12°27	26°38	27°54	9°40	20°38	F 12
S 13	17 27 12	22°25'29	12♋19	18°46	15° 8	16°31	7°33	13°16	21°16	17°56	12°29	26°30	27°50	9°47	20°37	S 13
S 14	17 31 9	23°22'48	25°41	18°15	16°22	17°15	7°45	13°14	21°14	17°58	12°30	26°23	27°47	9°54	20°37	S 14
M15	17 35 5	24°20'06	9♌14	17°46	17°35	17°59	7°56	13°11	21°12	18° 1	12°31	26°20	27°44	10° 0	20°36	M15
T 16	17 39 2	25°17'24	22°57	17°19	18°49	18°42	8° 7	13° 8	21°10	18° 3	12°33	26°D19	27°41	10° 7	20°36	T 16
W17	17 42 59	26°14'40	6♍48	16°56	20° 3	19°26	8°18	13° 5	21° 9	18° 5	12°34	26°19	27°38	10°14	20°36	W17
T 18	17 46 55	27°11'56	20°48	16°35	21°16	20°10	8°29	13° 3	21° 7	18° 7	12°36	26°R20	27°35	10°20	20°D36	T 18
F 19	17 50 52	28° 9'11	4♎56	16°19	22°30	20°53	8°41	13° 0	21° 5	18°10	12°37	26°20	27°31	10°27	20°36	F 19
S 20	17 54 48	29° 6'25	19°11	16° 6	23°43	21°36	8°52	12°58	21° 3	18°12	12°38	26°18	27°28	10°34	20°36	S 20
S 21	17 58 45	0♋ 3'39	3♏30	15°58	24°57	22°20	9° 4	12°55	21° 1	18°14	12°40	26°14	27°25	10°40	20°36	S 21
M22	18 2 41	1° 0'52	17°50	15°D54	26°11	23° 3	9°15	12°53	20°59	18°16	12°41	26° 8	27°22	10°47	20°37	M22
T 23	18 6 38	1°58'04	2♐ 7	15°54	27°24	23°46	9°27	12°51	20°58	18°18	12°42	26° 1	27°19	10°54	20°37	T 23
W24	18 10 34	2°55'16	16°16	15°59	28°38	24°29	9°39	12°49	20°56	18°21	12°43	25°52	27°15	11° 0	20°38	W24
T 25	18 14 31	3°52'28	0♑11	16° 9	29°52	25°12	9°50	12°47	20°54	18°23	12°45	25°44	27°12	11° 7	20°39	T 25
F 26	18 18 28	4°49'40	13°49	16°24	1♋ 5	25°55	10° 2	12°45	20°53	18°25	12°46	25°37	27° 9	11°14	20°39	F 26
S 27	18 22 24	5°46'51	27° 7	16°44	2°19	26°38	10°14	12°43	20°51	18°27	12°47	25°32	27° 6	11°20	20°40	S 27
S 28	18 26 21	6°44'02	10♒ 4	17° 8	3°33	27°21	10°26	12°41	20°50	18°29	12°49	25°29	27° 3	11°27	20°41	S 28
M29	18 30 17	7°41'13	22°41	17°38	4°46	28° 3	10°38	12°40	20°48	18°31	12°50	25°D27	27° 0	11°34	20°43	M29
T 30	18 34 14	8♋38'24	5♓ 0	18♊12	6♋ 0	28♈46	10♌50	12♏38	20♏47	18♊34	12♊51	25♒28	26♒56	11♈40	20♎44	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	22n 6	17s30	1s 8	22n43	0s37	19n33	0s44	1n30	1s41	19n35	0n41	13s38	2n31	17s55	0n17	21n30	1s22	12n 8	10s13	12s17	12s 1	6n24	8s31	0s23
T 2	22 14	12 32	0 3	22 25	0 54	19 50	0 41	1 47	1 41	19 32	0 41	13 37	2 30	17 55	0 17	21 30	1 22	12 8	10 13	12 17	12 2	6 27	8 29	0 23
W 3	22 21	7 12	1n 1	22 7	1 11	20 6	0 39	2 5	1 42	19 30	0 41	13 36	2 30	17 54	0 17	21 30	1 22	12 8	10 13	12 17	12 3	6 30	8 28	0 23
T 4	22 28	1 41	2 1	21 49	1 28	20 22	0 37	2 22	1 42	19 27	0 41	13 36	2 30	17 54	0 17	21 31	1 22	12 8	10 13	12 17	12 4	6 33	8 28	0 22
F 5	22 35	3n51	2 55	21 31	1 46	20 38	0 35	2 39	1 42	19 25	0 41	13 35	2 30	17 53	0 17	21 31	1 22	12 9	10 13	12 17	12 5	6 37	8 27	0 22
S 6	22 41	9 14	3 42	21 12	2 3	20 53	0 33	2 56	1 42	19 22	0 41	13 34	2 30	17 53	0 17	21 31	1 22	12 9	10 13	12 19	12 6	6 40	8 26	0 21
S 7	22 47	14 20	4 20	20 54	2 19	21 7	0 30	3 13	1 42	19 20	0 41	13 33	2 30	17 52	0 17	21 31	1 22	12 9	10 13	12 21	12 7	6 43	8 25	0 21
M 8	22 53	18 56	4 47	20 36	2 36	21 21	0 28	3 31	1 42	19 17	0 41	13 32	2 29	17 51	0 17	21 31	1 22	12 9	10 13	12 24	12 8	6 46	8 24	0 21
T 9	22 58	22 50	5 0	20 18	2 51	21 35	0 26	3 48	1 42	19 14	0 41	13 31	2 29	17 51	0 17	21 32	1 22	12 9	10 13	12 27	12 10	6 50	8 23	0 20
W10	23 3	25 46	5 0	20 1	3 6	21 47	0 23	4 5	1 43	19 12	0 41	13 31	2 29	17 50	0 17	21 32	1 22	12 10	10 13	12 31	12 11	6 53	8 23	0 20
T 11	23 7	27 28	4 45	19 45	3 20	21 59	0 21	4 21	1 43	19 9	0 41	13 30	2 29	17 50	0 17	21 32	1 22	12 10	10 13	12 35	12 12	6 56	8 22	0 20
F 12	23 11	27 43	4 16	19 29	3 33	22 11	0 19	4 38	1 43	19 6	0 41	13 29	2 29	17 49	0 17	21 32	1 22	12 10	10 13	12 39	12 13	6 59	8 21	0 19
S 13	23 14	26 24	3 32	19 15	3 45	22 21	0 16	4 55	1 43	19 3	0 41	13 28	2 28	17 49	0 17	21 32	1 22	12 10	10 13	12 42	12 14	7 3	8 21	0 19
S 14	23 17	23 34	2 36	19 2	3 55	22 32	0 14	5 12	1 43	19 0	0 41	13 28	2 28	17 48	0 17	21 33	1 22	12 10	10 13	12 44	12 15	7 6	8 20	0 18
M15	23 20	19 24	1 30	18 50	4 4	22 41	0 11	5 28	1 43	18 57	0 41	13 27	2 28	17 48	0 17	21 33	1 22	12 10	10 13	12 45	12 16	7 9	8 20	0 18
T 16	23 22	14 10	0 18	18 40	4 12	22 50	0 9	5 45	1 43	18 55	0 41	13 26	2 28	17 47	0 17	21 33	1 22	12 11	10 13	12 45	12 17	7 12	8 19	0 18
W17	23 24	8 9	0s56	18 32	4 18	22 58	0 7	6 1	1 43	18 52	0 41	13 26	2 28	17 47	0 17	21 33	1 22	12 11	10 13	12 45	12 18	7 16	8 19	0 17
T 18	23 25	1 42	2 7	18 25	4 23	23 6	0 4	6 18	1 43	18 49	0 41	13 25	2 27	17 46	0 17	21 33	1 22	12 11	10 13	12 45	12 19	7 19	8 18	0 17
F 19	23 27	4s53	3 11	18 20	4 27	23 13	0 2	6 34	1 43	18 46	0 41	13 25	2 27	17 46	0 17	21 34	1 22	12 11	10 13	12 45	12 20	7 22	8 18	0 16
S 20	23 27	11 16	4 4	18 16	4 29	23 19	0n 1	6 50	1 43	18 43	0 41	13 24	2 27	17 45	0 17	21 34	1 22	12 11	10 13	12 46	12 22	7 25	8 18	0 16
S 21	23 27	17 6	4 42	18 15	4 30	23 24	0 3	7 6	1 43	18 40	0 41	13 24	2 27	17 45	0 17	21 34	1 22	12 11	10 13	12 47	12 23	7 28	8 18	0 16
M22	23 27	21 59	5 2	18 15	4 29	23 29	0 5	7 22	1 43	18 37	0 41	13 23	2 26	17 45	0 17	21 34	1 22	12 11	10 13	12 49	12 24	7 32	8 17	0 15
T 23	23 26	25 33	5 4	18 17	4 27	23 33	0 8	7 38	1 43	18 34	0 41	13 23	2 26	17 44	0 17	21 34	1 22	12 11	10 13	12 51	12 25	7 35	8 17	0 15
W24	23 25	27 30	4 47	18 20	4 24	23 37	0 10	7 54	1 43	18 30	0 41	13 22	2 26	17 44	0 17	21 35	1 22	12 12	10 13	12 54	12 26	7 38	8 17	0 15
T 25	23 24	27 40	4 13	18 25	4 20	23 40	0 12	8 10	1 42	18 27	0 41	13 22	2 26	17 43	0 17	21 35	1 22	12 12	10 13	12 57	12 27	7 41	8 17	0 14
F 26	23 22	26 8	3 25	18 32	4 15	23 42	0 15	8 26	1 42	18 24	0 41	13 22	2 26	17 43	0 17	21 35	1 22	12 12	10 13	12 59	12 28	7 45	8 17	0 14
S 27	23 20	23 9	2 27	18 40	4 9	23 43	0 17	8 41	1 42	18 21	0 41	13 21	2 25	17 43	0 17	21 35	1 22	12 12	10 14	13 1	12 29	7 48	8 17	0 13
S 28	23 17	19 3	1 22	18 49	4 2	23 44	0 19	8 57	1 42	18 18	0 41	13 21	2 25	17 42	0 17	21 35	1 22	12 12	10 14	13 2	12 30	7 51	8 17	0 13
M29	23 14	14 12	0 15	19 0	3 54	23 44	0 22	9 12	1 42	18 14	0 41	13 21	2 25	17 42	0 17	21 35	1 22	12 12	10 14	13 3	12 31	7 54	8 17	0 13
T 30	23n10	8s53	0n51	19n12	3s45	23n43	0n24	9n27	1s42	18n11	0n41	13s21	2n25	17s41	0n17	21n36	1s22	12n12	10s14	13s 3	12s32	7n57	8s17	0s12

Julian Day Number = 2413711.5, Delta T = -4.75 sec
Ecliptic obliquity = 23°27'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'37, Lahiri = 22°24'38

ASTRODIENST EPHEMERIS for the year 1896
geocentric

JULY 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 10	9♋35'36	17♓ 5	18♊51	7♋14	29♈28	11♌ 2	12°R37	20°R46	18♊36	12♊52	25♒29	26♒53	11♈47	20♎45	W 1
T 2	18 42 7	10°32'47	29° 1	19°34	8°27	0♉11	11°14	12♏35	20♏44	18°38	12°54	25°30	26°50	11°54	20°47	T 2
F 3	18 46 4	11°29'59	10♈52	20°22	9°41	0°53	11°27	12°34	20°43	18°40	12°55	25°R31	26°47	12° 1	20°48	F 3
S 4	18 50 0	12°27'11	22°44	21°15	10°55	1°35	11°39	12°33	20°42	18°42	12°56	25°30	26°44	12° 7	20°50	S 4
S 5	18 53 57	13°24'23	4♉41	22°12	12° 9	2°18	11°51	12°32	20°41	18°44	12°57	25°28	26°41	12°14	20°52	S 5
M 6	18 57 53	14°21'36	16°49	23°14	13°22	3° 0	12° 3	12°31	20°39	18°46	12°59	25°24	26°37	12°21	20°54	M 6
T 7	19 1 50	15°18'49	29°10	24°20	14°36	3°42	12°16	12°30	20°38	18°48	13° 0	25°19	26°34	12°27	20°56	T 7
W 8	19 5 46	16°16'02	11♊47	25°30	15°50	4°23	12°28	12°29	20°37	18°50	13° 1	25°12	26°31	12°34	20°58	W 8
T 9	19 9 43	17°13'16	24°43	26°45	17° 4	5° 5	12°41	12°28	20°36	18°52	13° 2	25° 6	26°28	12°41	21° 0	T 9
F 10	19 13 39	18°10'30	7♋57	28° 4	18°18	5°47	12°53	12°27	20°35	18°54	13° 3	25° 0	26°25	12°47	21° 3	F 10
S 11	19 17 36	19° 7'45	21°28	29°27	19°31	6°28	13° 6	12°27	20°34	18°56	13° 4	24°55	26°21	12°54	21° 5	S 11
S 12	19 21 33	20° 4'59	5♌14	0♋54	20°45	7°10	13°18	12°27	20°33	18°58	13° 6	24°52	26°18	13° 1	21° 8	S 12
M13	19 25 29	21° 2'14	19°12	2°25	21°59	7°51	13°31	12°26	20°33	19° 0	13° 7	24°D51	26°15	13° 7	21°11	M13
T 14	19 29 26	21°59'29	3♍18	4° 0	23°13	8°32	13°43	12°26	20°32	19° 2	13° 8	24°51	26°12	13°14	21°13	T 14
W15	19 33 22	22°56'44	17°30	5°38	24°27	9°13	13°56	12°26	20°31	19° 4	13° 9	24°52	26° 9	13°21	21°16	W15
T 16	19 37 19	23°53'59	1♎44	7°21	25°41	9°54	14° 9	12°D26	20°30	19° 6	13°10	24°53	26° 6	13°27	21°19	T 16
F 17	19 41 15	24°51'15	15°59	9° 7	26°55	10°35	14°22	12°26	20°30	19° 8	13°11	24°55	26° 2	13°34	21°22	F 17
S 18	19 45 12	25°48'30	0♏11	10°56	28° 8	11°16	14°34	12°26	20°29	19°10	13°12	24°R55	25°59	13°41	21°26	S 18
S 19	19 49 8	26°45'46	14°18	12°48	29°22	11°56	14°47	12°26	20°29	19°12	13°13	24°54	25°56	13°48	21°29	S 19
M20	19 53 5	27°43'02	28°19	14°42	0♌36	12°37	15° 0	12°27	20°28	19°14	13°14	24°51	25°53	13°54	21°32	M20
T 21	19 57 2	28°40'18	12♐12	16°40	1°50	13°17	15°13	12°27	20°28	19°15	13°15	24°48	25°50	14° 1	21°36	T 21
W22	20 0 58	29°37'35	25°54	18°39	3° 4	13°58	15°26	12°28	20°27	19°17	13°16	24°45	25°47	14° 8	21°39	W22
T 23	20 4 55	0♌34'52	9♑23	20°41	4°18	14°38	15°39	12°28	20°27	19°19	13°17	24°41	25°43	14°14	21°43	T 23
F 24	20 8 51	1°32'10	22°37	22°44	5°32	15°18	15°52	12°29	20°27	19°21	13°18	24°38	25°40	14°21	21°47	F 24
S 25	20 12 48	2°29'28	5♒36	24°49	6°46	15°57	16° 4	12°30	20°26	19°23	13°19	24°36	25°37	14°28	21°51	S 25
S 26	20 16 44	3°26'47	18°18	26°54	8° 0	16°37	16°17	12°31	20°26	19°24	13°20	24°35	25°34	14°34	21°55	S 26
M27	20 20 41	4°24'07	0♓46	29° 0	9°14	17°17	16°30	12°32	20°26	19°26	13°21	24°D35	25°31	14°41	21°59	M27
T 28	20 24 37	5°21'28	13° 0	1♌ 6	10°28	17°56	16°43	12°33	20°26	19°28	13°22	24°36	25°27	14°48	22° 3	T 28
W29	20 28 34	6°18'49	25° 2	3°12	11°42	18°36	16°56	12°34	20°D26	19°29	13°23	24°37	25°24	14°54	22° 7	W29
T 30	20 32 31	7°16'12	6♈58	5°18	12°56	19°15	17° 9	12°36	20°26	19°31	13°24	24°39	25°21	15° 1	22°12	T 30
F 31	20 36 27	8♌13'36	18♈49	7♌24	14♌10	19♉54	17♌22	12♏37	20♏26	19♊33	13♊25	24♒40	25♒18	15♈ 8	22♎16	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	23n 6	3s21	1n54	19n24	3s36	23n42	0n26	9n42	1s42	18n 8	0n41	13s20	2n24	17s41	0n17	21n36	1s22	12n12	10s14	13s 2	12s34	8n 1	8s18	0s12
T 2	23 2	2n14	2 51	19 38	3 26	23 40	0 29	9 57	1 42	18 5	0 41	13 20	2 24	17 41	0 17	21 36	1 22	12 12	10 14	13 2	12 35	8 4	8 18	0 12
F 3	22 57	7 41	3 41	19 52	3 15	23 37	0 31	10 12	1 41	18 1	0 41	13 20	2 24	17 40	0 17	21 36	1 22	12 13	10 14	13 1	12 36	8 7	8 18	0 11
S 4	22 52	12 53	4 21	20 7	3 4	23 33	0 33	10 27	1 41	17 58	0 41	13 20	2 24	17 40	0 17	21 36	1 22	12 13	10 14	13 2	12 37	8 10	8 18	0 11
S 5	22 47	17 38	4 50	20 22	2 52	23 29	0 35	10 42	1 41	17 54	0 41	13 20	2 23	17 40	0 17	21 36	1 22	12 13	10 14	13 2	12 38	8 13	8 19	0 10
M 6	22 41	21 45	5 6	20 37	2 40	23 24	0 37	10 56	1 41	17 51	0 41	13 20	2 23	17 40	0 17	21 37	1 22	12 13	10 14	13 4	12 39	8 17	8 19	0 10
T 7	22 35	25 0	5 9	20 53	2 27	23 18	0 39	11 11	1 41	17 48	0 41	13 20	2 23	17 39	0 17	21 37	1 22	12 13	10 14	13 6	12 40	8 20	8 20	0 10
W 8	22 28	27 7	4 57	21 8	2 15	23 12	0 42	11 25	1 40	17 44	0 41	13 20	2 23	17 39	0 17	21 37	1 22	12 13	10 14	13 8	12 41	8 23	8 20	0 9
T 9	22 21	27 50	4 30	21 23	2 2	23 5	0 44	11 39	1 40	17 41	0 41	13 20	2 22	17 39	0 17	21 37	1 22	12 13	10 14	13 10	12 42	8 26	8 21	0 9
F 10	22 13	27 0	3 48	21 38	1 48	22 57	0 46	11 53	1 40	17 37	0 41	13 20	2 22	17 39	0 17	21 37	1 22	12 13	10 14	13 12	12 43	8 29	8 21	0 9
S 11	22 5	24 34	2 52	21 52	1 35	22 49	0 48	12 7	1 39	17 34	0 41	13 20	2 22	17 38	0 17	21 37	1 23	12 13	10 14	13 13	12 44	8 32	8 22	0 8
S 12	21 57	20 40	1 45	22 5	1 22	22 40	0 50	12 21	1 39	17 30	0 41	13 20	2 21	17 38	0 17	21 38	1 23	12 13	10 15	13 14	12 45	8 36	8 22	0 8
M13	21 48	15 34	0 31	22 17	1 9	22 30	0 51	12 35	1 39	17 26	0 42	13 20	2 21	17 38	0 17	21 38	1 23	12 13	10 15	13 15	12 46	8 39	8 23	0 8
T 14	21 39	9 35	0s46	22 28	0 55	22 20	0 53	12 48	1 39	17 23	0 42	13 20	2 21	17 38	0 17	21 38	1 23	12 13	10 15	13 15	12 48	8 42	8 24	0 7
W15	21 30	3 5	2 1	22 38	0 42	22 9	0 55	13 1	1 38	17 19	0 42	13 21	2 21	17 38	0 17	21 38	1 23	12 13	10 15	13 14	12 49	8 45	8 25	0 7
T 16	21 20	3s34	3 8	22 46	0 29	21 57	0 57	13 15	1 38	17 16	0 42	13 21	2 20	17 37	0 16	21 38	1 23	12 13	10 15	13 14	12 50	8 48	8 25	0 7
F 17	21 10	10 2	4 4	22 52	0 17	21 45	0 59	13 28	1 38	17 12	0 42	13 21	2 20	17 37	0 16	21 38	1 23	12 13	10 15	13 14	12 51	8 51	8 26	0 6
S 18	21 0	15 59	4 45	22 56	0 4	21 32	1 0	13 41	1 37	17 8	0 42	13 21	2 20	17 37	0 16	21 38	1 23	12 13	10 15	13 14	12 52	8 55	8 27	0 6
S 19	20 49	21 2	5 8	22 58	0n 8	21 18	1 2	13 54	1 37	17 4	0 42	13 22	2 20	17 37	0 16	21 39	1 23	12 13	10 15	13 14	12 53	8 58	8 28	0 6
M20	20 38	24 53	5 13	22 58	0 19	21 4	1 4	14 6	1 36	17 1	0 42	13 22	2 19	17 37	0 16	21 39	1 23	12 13	10 15	13 15	12 54	9 1	8 29	0 5
T 21	20 26	27 13	4 59	22 55	0 30	20 50	1 5	14 19	1 36	16 57	0 42	13 22	2 19	17 37	0 16	21 39	1 23	12 13	10 15	13 16	12 55	9 4	8 30	0 5
W22	20 15	27 52	4 28	22 49	0 40	20 34	1 7	14 31	1 36	16 53	0 42	13 23	2 19	17 37	0 16	21 39	1 23	12 13	10 16	13 17	12 56	9 7	8 31	0 5
T 23	20 2	26 50	3 43	22 41	0 50	20 18	1 8	14 43	1 35	16 49	0 42	13 23	2 19	17 37	0 16	21 39	1 23	12 13	10 16	13 18	12 57	9 10	8 32	0 4
F 24	19 50	24 18	2 47	22 30	0 59	20 2	1 10	14 55	1 35	16 46	0 42	13 24	2 18	17 37	0 16	21 39	1 23	12 13	10 16	13 19	12 58	9 14	8 33	0 4
S 25	19 37	20 33	1 43	22 17	1 7	19 44	1 11	15 7	1 34	16 42	0 42	13 24	2 18	17 37	0 16	21 39	1 23	12 13	10 16	13 20	12 59	9 17	8 34	0 4
S 26	19 24	15 54	0 35	22 1	1 15	19 27	1 12	15 19	1 34	16 38	0 42	13 25	2 18	17 37	0 16	21 39	1 23	12 13	10 16	13 20	13 0	9 20	8 36	0 3
M27	19 10	10 41	0n34	21 42	1 21	19 9	1 14	15 31	1 33	16 34	0 42	13 25	2 18	17 37	0 16	21 39	1 23	12 13	10 16	13 20	13 2	9 23	8 37	0 3
T 28	18 57	5 9	1 40	21 21	1 27	18 50	1 15	15 42	1 33	16 30	0 42	13 26	2 17	17 37	0 16	21 40	1 23	12 13	10 16	13 20	13 3	9 26	8 38	0 3
W29	18 42	0n29	2 40	20 57	1 32	18 30	1 16	15 54	1 32	16 26	0 42	13 27	2 17	17 37	0 16	21 40	1 23	12 13	10 16	13 19	13 4	9 29	8 39	0 2
T 30	18 28	6 2	3 33	20 31	1 36	18 11	1 17	16 5	1 32	16 22	0 42	13 27	2 17	17 37	0 16	21 40	1 23	12 13	10 17	13 19	13 5	9 32	8 41	0 2
F 31	18n13	11n20	4n17	20n 3	1n40	17n50	1n18	16n16	1s31	16n19	0n42	13s28	2n16	17s37	0n16	21n40	1s23	12n13	10s17	13s19	13s 6	9n35	8s42	0s 2

Julian Day Number = 2413741.5, Delta T = -4.72 sec
Ecliptic obliquity = 23°27'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'41, Lahiri = 22°24'42

ASTRODIENST EPHEMERIS for the year 1896
geocentric

AUGUST 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 24	9♌11'01	0♉41	9♌29	15♌24	20♉33	17♌36	12♏38	20♏26	19♊34	13♊26	24♒41	25♒15	15♈15	22♎21	S 1
S 2	20 44 20	10° 8'27	12°38	11°33	16°38	21°11	17°49	12°40	20°26	19°36	13°27	24°R41	25°12	15°21	22°26	S 2
M 3	20 48 17	11° 5'54	24°46	13°36	17°52	21°50	18° 2	12°42	20°27	19°37	13°27	24°40	25° 8	15°28	22°30	M 3
T 4	20 52 13	12° 3'23	7♊ 8	15°37	19° 6	22°28	18°15	12°44	20°27	19°39	13°28	24°39	25° 5	15°35	22°35	T 4
W 5	20 56 10	13° 0'53	19°48	17°38	20°20	23° 7	18°28	12°45	20°27	19°40	13°29	24°38	25° 2	15°41	22°40	W 5
T 6	21 0 6	13°58'24	2♋49	19°37	21°34	23°45	18°41	12°47	20°28	19°42	13°30	24°37	24°59	15°48	22°45	T 6
F 7	21 4 3	14°55'56	16°12	21°35	22°48	24°23	18°54	12°50	20°28	19°43	13°30	24°35	24°56	15°55	22°50	F 7
S 8	21 8 0	15°53'30	29°58	23°32	24° 2	25° 0	19° 7	12°52	20°29	19°45	13°31	24°34	24°53	16° 1	22°55	S 8
S 9	21 11 56	16°51'05	14♌ 4	25°27	25°16	25°38	19°20	12°54	20°29	19°46	13°32	24°34	24°49	16° 8	23° 0	S 9
M10	21 15 53	17°48'41	28°26	27°21	26°30	26°15	19°34	12°56	20°30	19°48	13°33	24°D34	24°46	16°15	23° 6	M10
T 11	21 19 49	18°46'18	12♍59	29°13	27°44	26°53	19°47	12°59	20°30	19°49	13°33	24°34	24°43	16°21	23°11	T 11
W12	21 23 46	19°43'56	27°37	1♍ 3	28°58	27°30	20° 0	13° 1	20°31	19°50	13°34	24°34	24°40	16°28	23°17	W12
T 13	21 27 42	20°41'35	12♎14	2°53	0♍12	28° 7	20°13	13° 4	20°32	19°52	13°35	24°35	24°37	16°35	23°22	T 13
F 14	21 31 39	21°39'15	26°45	4°40	1°27	28°43	20°26	13° 7	20°33	19°53	13°35	24°35	24°33	16°42	23°28	F 14
S 15	21 35 35	22°36'56	11♏ 5	6°27	2°41	29°20	20°39	13°10	20°33	19°54	13°36	24°35	24°30	16°48	23°34	S 15
S 16	21 39 32	23°34'38	25°11	8°11	3°55	29°56	20°52	13°12	20°34	19°55	13°36	24°R35	24°27	16°55	23°40	S 16
M17	21 43 29	24°32'21	9♐ 2	9°55	5° 9	0♊32	21° 5	13°15	20°35	19°56	13°37	24°D35	24°24	17° 2	23°45	M17
T 18	21 47 25	25°30'06	22°38	11°37	6°23	1° 8	21°19	13°18	20°36	19°58	13°38	24°35	24°21	17° 8	23°51	T 18
W19	21 51 22	26°27'51	5♑58	13°17	7°37	1°44	21°32	13°22	20°37	19°59	13°38	24°35	24°18	17°15	23°57	W19
T 20	21 55 18	27°25'38	19° 4	14°56	8°51	2°19	21°45	13°25	20°39	20° 0	13°39	24°36	24°14	17°22	24° 4	T 20
F 21	21 59 15	28°23'25	1♒55	16°34	10° 5	2°54	21°58	13°28	20°40	20° 1	13°39	24°36	24°11	17°28	24°10	F 21
S 22	22 3 11	29°21'15	14°33	18°10	11°19	3°30	22°11	13°32	20°41	20° 2	13°40	24°36	24° 8	17°35	24°16	S 22
S 23	22 7 8	0♍19'05	26°58	19°45	12°34	4° 4	22°24	13°35	20°42	20° 3	13°40	24°R36	24° 5	17°42	24°22	S 23
M24	22 11 4	1°16'57	9♓13	21°19	13°48	4°39	22°37	13°39	20°43	20° 4	13°40	24°36	24° 2	17°48	24°29	M24
T 25	22 15 1	2°14'50	21°19	22°51	15° 2	5°13	22°50	13°42	20°45	20° 5	13°41	24°35	23°59	17°55	24°35	T 25
W26	22 18 58	3°12'45	3♈17	24°22	16°16	5°48	23° 3	13°46	20°46	20° 6	13°41	24°34	23°55	18° 2	24°42	W26
T 27	22 22 54	4°10'42	15°10	25°51	17°30	6°22	23°16	13°50	20°48	20° 7	13°42	24°33	23°52	18° 9	24°48	T 27
F 28	22 26 51	5° 8'41	27° 1	27°20	18°44	6°55	23°29	13°54	20°49	20° 8	13°42	24°32	23°49	18°15	24°55	F 28
S 29	22 30 47	6° 6'41	8♉53	28°46	19°58	7°29	23°42	13°58	20°51	20° 8	13°42	24°30	23°46	18°22	25° 2	S 29
S 30	22 34 44	7° 4'43	20°49	0♎12	21°13	8° 2	23°55	14° 2	20°52	20° 9	13°43	24°29	23°43	18°29	25° 8	S 30
M31	22 38 40	8♍ 2'47	2♊55	1♎36	22♍27	8♊35	24♌ 8	14♏ 6	20♏54	20♊10	13♊43	24°D29	23♒39	18♈35	25♎15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	17n58	16n14	4n49	19n32	1n43	17n29	1n19	16n27	1s31	16n15	0n42	13s29	2n16	17s37	0n16	21n40	1s23	12n13	10s17	13s18	13s 7	9n39	8s43	0s 1	S 1
S 2	17 43	20 33	5 9	19 0	1 45	17 8	1 20	16 37	1 30	16 11	0 42	13 29	2 16	17 37	0 16	21 40	1 23	12 13	10 17	13 18	13 8	9 42	8 45	0 1	S 2
M 3	17 27	24 5	5 16	18 27	1 46	16 46	1 21	16 48	1 29	16 7	0 42	13 30	2 16	17 37	0 16	21 40	1 23	12 13	10 17	13 18	13 9	9 45	8 46	0 1	M 3
T 4	17 11	26 35	5 9	17 51	1 46	16 24	1 22	16 58	1 29	16 3	0 43	13 31	2 15	17 37	0 16	21 40	1 23	12 13	10 17	13 19	13 10	9 48	8 48	0 0	T 4
W 5	16 55	27 49	4 46	17 14	1 46	16 1	1 23	17 8	1 28	15 59	0 43	13 32	2 15	17 37	0 16	21 40	1 23	12 13	10 17	13 19	13 11	9 51	8 49	0n 0	W 5
T 6	16 39	27 34	4 9	16 36	1 45	15 38	1 23	17 19	1 27	15 55	0 43	13 33	2 15	17 37	0 16	21 40	1 23	12 13	10 18	13 20	13 12	9 54	8 51	0 0	T 6
F 7	16 22	25 44	3 17	15 57	1 44	15 15	1 24	17 28	1 27	15 51	0 43	13 34	2 15	17 37	0 16	21 40	1 23	12 13	10 18	13 20	13 13	9 57	8 53	0 1	F 7
S 8	16 5	22 19	2 12	15 17	1 42	14 51	1 24	17 38	1 26	15 47	0 43	13 34	2 14	17 37	0 16	21 41	1 23	12 13	10 18	13 20	13 14	10 0	8 54	0 1	S 8
S 9	15 48	17 33	0 58	14 36	1 39	14 26	1 25	17 48	1 25	15 43	0 43	13 35	2 14	17 38	0 16	21 41	1 23	12 13	10 18	13 21	13 15	10 4	8 56	0 1	S 9
M10	15 30	11 42	0s21	13 54	1 36	14 2	1 25	17 57	1 25	15 38	0 43	13 36	2 14	17 38	0 16	21 41	1 23	12 13	10 18	13 21	13 16	10 7	8 57	0 2	M10
T 11	15 12	5 9	1 40	13 12	1 32	13 36	1 26	18 6	1 24	15 34	0 43	13 37	2 14	17 38	0 16	21 41	1 23	12 12	10 18	13 21	13 18	10 10	8 59	0 2	T 11
W12	14 54	1s42	2 53	12 29	1 28	13 11	1 26	18 16	1 23	15 30	0 43	13 38	2 13	17 38	0 16	21 41	1 23	12 12	10 19	13 20	13 19	10 13	9 1	0 2	W12
T 13	14 36	8 26	3 55	11 46	1 24	12 45	1 26	18 25	1 23	15 26	0 43	13 39	2 13	17 38	0 16	21 41	1 23	12 12	10 19	13 20	13 20	10 16	9 3	0 3	T 13
F 14	14 18	14 40	4 41	11 2	1 19	12 19	1 26	18 33	1 22	15 22	0 43	13 40	2 13	17 39	0 16	21 41	1 23	12 12	10 19	13 20	13 21	10 19	9 5	0 3	F 14
S 15	13 59	20 2	5 8	10 18	1 14	11 52	1 26	18 42	1 21	15 18	0 43	13 41	2 13	17 39	0 16	21 41	1 23	12 12	10 19	13 20	13 22	10 22	9 6	0 3	S 15
S 16	13 40	24 12	5 17	9 34	1 8	11 25	1 26	18 50	1 20	15 14	0 43	13 43	2 12	17 39	0 16	21 41	1 23	12 12	10 19	13 20	13 23	10 25	9 8	0 3	S 16
M17	13 21	26 53	5 7	8 49	1 2	10 58	1 26	18 59	1 20	15 10	0 43	13 44	2 12	17 39	0 16	21 41	1 23	12 12	10 19	13 20	13 24	10 28	9 10	0 4	M17
T 18	13 2	27 55	4 40	8 5	0 56	10 31	1 26	19 7	1 19	15 6	0 43	13 45	2 12	17 40	0 16	21 41	1 24	12 12	10 20	13 20	13 25	10 31	9 12	0 4	T 18
W19	12 42	27 17	3 58	7 20	0 50	10 3	1 26	19 15	1 18	15 1	0 44	13 46	2 12	17 40	0 16	21 41	1 24	12 12	10 20	13 20	13 26	10 34	9 14	0 4	W19
T 20	12 22	25 9	3 5	6 36	0 43	9 35	1 26	19 23	1 17	14 57	0 44	13 47	2 11	17 40	0 16	21 41	1 24	12 12	10 20	13 20	13 27	10 37	9 16	0 5	T 20
F 21	12 2	21 44	2 3	5 51	0 36	9 7	1 26	19 30	1 16	14 53	0 44	13 48	2 11	17 41	0 16	21 41	1 24	12 11	10 20	13 20	13 28	10 41	9 18	0 5	F 21
S 22	11 42	17 22	0 56	5 7	0 29	8 38	1 25	19 38	1 15	14 49	0 44	13 50	2 11	17 41	0 16	21 41	1 24	12 11	10 20	13 20	13 29	10 44	9 20	0 5	S 22
S 23	11 22	12 19	0n13	4 23	0 21	8 9	1 25	19 45	1 14	14 45	0 44	13 51	2 11	17 41	0 16	21 41	1 24	12 11	10 20	13 20	13 30	10 47	9 22	0 6	S 23
M24	11 2	6 53	1 20	3 39	0 13	7 41	1 24	19 53	1 14	14 41	0 44	13 52	2 10	17 42	0 16	21 41	1 24	12 11	10 21	13 20	13 31	10 50	9 24	0 6	M24
T 25	10 41	1 16	2 23	2 56	0 6	7 11	1 24	20 0	1 13	14 36	0 44	13 54	2 10	17 42	0 16	21 41	1 24	12 11	10 21	13 20	13 32	10 53	9 26	0 6	T 25
W26	10 20	4n20	3 18	2 12	0s 2	6 42	1 23	20 7	1 12	14 32	0 44	13 55	2 10	17 43	0 16	21 42	1 24	12 11	10 21	13 20	13 33	10 56	9 28	0 7	W26
T 27	9 59	9 44	4 5	1 29	0 10	6 12	1 23	20 13	1 11	14 28	0 44	13 56	2 10	17 43	0 16	21 42	1 24	12 11	10 21	13 21	13 34	10 59	9 30	0 7	T 27
F 28	9 38	14 46	4 41	0 47	0 19	5 43	1 22	20 20	1 10	14 24	0 44	13 58	2 9	17 43	0 15	21 42	1 24	12 11	10 21	13 21	13 35	11 2	9 33	0 7	F 28
S 29	9 17	19 16	5 5	0 5	0 27	5 13	1 21	20 27	1 9	14 20	0 44	13 59	2 9	17 44	0 15	21 42	1 24	12 10	10 22	13 22	13 37	11 5	9 35	0 7	S 29
S 30	8 55	23 2	5 16	0s37	0 35	4 43	1 20	20 33	1 8	14 15	0 45	14 0	2 9	17 44	0 15	21 42	1 24	12 10	10 22	13 22	13 38	11 8	9 37	0 8	S 30
M31	8n33	25n52	5n13	1s18	0s44	4n13	1n19	20n39	1s 7	14n11	0n45	14s 2	2n 9	17s45	0n15	21n42	1s24	12n10	10s22	13s22	13s39	11n11	9s39	0n 8	M31

Julian Day Number = 2413772.5, Delta T = -4.68 sec
Ecliptic obliquity = 23°27'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'46, Lahiri = 22°24'46

ASTRODIENST EPHEMERIS for the year 1896
geocentric

SEPTEMBER 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 37	9♍ 0'54	15♊14	2♎58	23♍41	9♊ 8	24♌21	14♏10	20♏56	20♊11	13♊43	24♒29	23♒36	18♈42	25♎22	T 1
W 2	22 46 33	9°59'02	27°51	4°19	24°55	9°40	24°34	14°15	20°57	20°11	13°43	24°29	23°33	18°49	25°29	W 2
T 3	22 50 30	10°57'12	10♋50	5°38	26° 9	10°12	24°47	14°19	20°59	20°12	13°44	24°30	23°30	18°55	25°36	T 3
F 4	22 54 27	11°55'24	24°13	6°56	27°23	10°44	25° 0	14°23	21° 1	20°13	13°44	24°32	23°27	19° 2	25°43	F 4
S 5	22 58 23	12°53'38	8♌ 2	8°13	28°37	11°16	25°12	14°28	21° 3	20°13	13°44	24°33	23°24	19° 9	25°50	S 5
S 6	23 2 20	13°51'54	22°17	9°27	29°52	11°47	25°25	14°32	21° 5	20°14	13°44	24°R33	23°20	19°16	25°57	S 6
M 7	23 6 16	14°50'12	6♍54	10°40	1♎ 6	12°18	25°38	14°37	21° 7	20°14	13°44	24°33	23°17	19°22	26° 5	M 7
T 8	23 10 13	15°48'31	21°48	11°51	2°20	12°49	25°51	14°42	21° 9	20°15	13°44	24°32	23°14	19°29	26°12	T 8
W 9	23 14 9	16°46'53	6♎50	13° 0	3°34	13°20	26° 3	14°47	21°11	20°15	13°44	24°29	23°11	19°36	26°19	W 9
T 10	23 18 6	17°45'16	21°51	14° 7	4°48	13°50	26°16	14°51	21°13	20°16	13°45	24°26	23° 8	19°42	26°27	T 10
F 11	23 22 2	18°43'40	6♏44	15°12	6° 2	14°20	26°29	14°56	21°15	20°16	13°45	24°23	23° 4	19°49	26°34	F 11
S 12	23 25 59	19°42'07	21°20	16°15	7°17	14°49	26°41	15° 1	21°17	20°17	13°45	24°20	23° 1	19°56	26°42	S 12
S 13	23 29 56	20°40'35	5♐35	17°15	8°31	15°18	26°54	15° 6	21°20	20°17	13°R45	24°19	22°58	20° 2	26°49	S 13
M14	23 33 52	21°39'05	19°27	18°13	9°45	15°47	27° 6	15°12	21°22	20°17	13°45	24°D18	22°55	20° 9	26°57	M14
T 15	23 37 49	22°37'36	2♑57	19° 8	10°59	16°16	27°19	15°17	21°24	20°18	13°45	24°18	22°52	20°16	27° 4	T 15
W16	23 41 45	23°36'09	16° 5	20° 0	12°13	16°44	27°31	15°22	21°27	20°18	13°45	24°19	22°49	20°23	27°12	W16
T 17	23 45 42	24°34'43	28°54	20°48	13°27	17°12	27°44	15°27	21°29	20°18	13°44	24°21	22°45	20°29	27°20	T 17
F 18	23 49 38	25°33'20	11♒28	21°34	14°41	17°39	27°56	15°33	21°31	20°18	13°44	24°22	22°42	20°36	27°28	F 18
S 19	23 53 35	26°31'57	23°49	22°15	15°55	18° 6	28° 8	15°38	21°34	20°18	13°44	24°R23	22°39	20°43	27°35	S 19
S 20	23 57 31	27°30'37	5♓59	22°53	17°10	18°33	28°20	15°44	21°36	20°18	13°44	24°22	22°36	20°49	27°43	S 20
M21	0 1 28	28°29'19	18° 3	23°27	18°24	18°59	28°33	15°49	21°39	20°19	13°44	24°20	22°33	20°56	27°51	M21
T 22	0 5 25	29°28'02	0♈ 0	23°55	19°38	19°25	28°45	15°55	21°42	20°19	13°44	24°16	22°30	21° 3	27°59	T 22
W23	0 9 21	0♎26'47	11°54	24°19	20°52	19°51	28°57	16° 1	21°44	20°R19	13°43	24°10	22°26	21° 9	28° 7	W23
T 24	0 13 18	1°25'35	23°45	24°37	22° 6	20°16	29° 9	16° 6	21°47	20°19	13°43	24° 4	22°23	21°16	28°15	T 24
F 25	0 17 14	2°24'24	5♉36	24°50	23°20	20°40	29°21	16°12	21°50	20°19	13°43	23°57	22°20	21°23	28°23	F 25
S 26	0 21 11	3°23'16	17°29	24°R56	24°34	21° 5	29°33	16°18	21°52	20°18	13°43	23°50	22°17	21°30	28°31	S 26
S 27	0 25 7	4°22'10	29°27	24°56	25°48	21°29	29°45	16°24	21°55	20°18	13°42	23°44	22°14	21°36	28°39	S 27
M28	0 29 4	5°21'06	11♊32	24°48	27° 2	21°52	29°57	16°30	21°58	20°18	13°42	23°39	22°10	21°43	28°47	M28
T 29	0 33 0	6°20'05	23°49	24°34	28°16	22°15	0♍ 8	16°36	22° 1	20°18	13°42	23°36	22° 7	21°50	28°55	T 29
W30	0 36 57	7♎19'06	6♋21	24♎11	29♎30	22♊38	0♍20	16♏42	22♏ 4	20♊18	13♊41	23°D35	22♒ 4	21♈56	29♎ 4	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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	8n12	27n32	4n56	1s59	0s52	3n42	1n18	20n45	1s 6	14n 7	0n45	14s 3	2n 9	17s45	0n15	21n42	1s24	12n10	10s22	13s22	13s40	11n14	9s41	0n 8	T 1
W 2	7 50	27 50	4 24	2 39	1 1	3 12	1 17	20 51	1 5	14 3	0 45	14 5	2 8	17 46	0 15	21 42	1 24	12 10	10 22	13 22	13 41	11 17	9 44	0 9	W 2
T 3	7 28	26 39	3 39	3 18	1 10	2 41	1 16	20 57	1 3	13 59	0 45	14 6	2 8	17 46	0 15	21 42	1 24	12 10	10 22	13 22	13 42	11 20	9 46	0 9	T 3
F 4	7 6	23 54	2 40	3 57	1 18	2 11	1 15	21 3	1 2	13 54	0 45	14 8	2 8	17 47	0 15	21 42	1 24	12 9	10 23	13 21	13 43	11 23	9 48	0 9	F 4
S 5	6 43	19 43	1 30	4 35	1 27	1 40	1 13	21 8	1 1	13 50	0 45	14 9	2 8	17 47	0 15	21 42	1 24	12 9	10 23	13 21	13 44	11 26	9 51	0 9	S 5
S 6	6 21	14 17	0 13	5 13	1 36	1 9	1 12	21 13	1 0	13 46	0 45	14 11	2 8	17 48	0 15	21 42	1 24	12 9	10 23	13 21	13 45	11 29	9 53	0 10	S 6
M 7	5 59	7 56	1s 8	5 49	1 44	0 39	1 11	21 19	0 59	13 42	0 45	14 12	2 7	17 48	0 15	21 42	1 24	12 9	10 23	13 21	13 46	11 32	9 55	0 10	M 7
T 8	5 36	1 3	2 24	6 25	1 53	0 8	1 9	21 24	0 58	13 38	0 45	14 14	2 7	17 49	0 15	21 42	1 24	12 9	10 23	13 21	13 47	11 35	9 58	0 10	T 8
W 9	5 13	5s57	3 32	7 0	2 1	0s23	1 8	21 29	0 57	13 33	0 46	14 16	2 7	17 49	0 15	21 42	1 24	12 9	10 24	13 22	13 48	11 38	10 0	0 11	W 9
T 10	4 51	12 37	4 25	7 34	2 10	0 54	1 6	21 34	0 55	13 29	0 46	14 17	2 7	17 50	0 15	21 42	1 24	12 8	10 24	13 23	13 49	11 41	10 2	0 11	T 10
F 11	4 28	18 28	4 59	8 7	2 18	1 25	1 5	21 38	0 54	13 25	0 46	14 19	2 6	17 50	0 15	21 42	1 24	12 8	10 24	13 24	13 50	11 44	10 5	0 11	F 11
S 12	4 5	23 9	5 13	8 38	2 26	1 56	1 3	21 43	0 53	13 21	0 46	14 20	2 6	17 51	0 15	21 42	1 24	12 8	10 24	13 25	13 51	11 47	10 7	0 12	S 12
S 13	3 42	26 18	5 8	9 9	2 34	2 26	1 1	21 47	0 52	13 17	0 46	14 22	2 6	17 52	0 15	21 42	1 25	12 8	10 24	13 26	13 52	11 50	10 10	0 12	S 13
M14	3 19	27 46	4 44	9 38	2 42	2 57	0 59	21 52	0 50	13 12	0 46	14 24	2 6	17 52	0 15	21 42	1 25	12 8	10 24	13 26	13 53	11 53	10 12	0 12	M14
T 15	2 56	27 31	4 5	10 6	2 49	3 28	0 58	21 56	0 49	13 8	0 46	14 25	2 6	17 53	0 15	21 42	1 25	12 8	10 25	13 26	13 54	11 56	10 15	0 12	T 15
W16	2 33	25 42	3 15	10 33	2 57	3 59	0 56	22 0	0 48	13 4	0 46	14 27	2 5	17 54	0 15	21 42	1 25	12 7	10 25	13 25	13 55	11 59	10 17	0 13	W16
T 17	2 9	22 36	2 15	10 58	3 4	4 29	0 54	22 4	0 46	13 0	0 46	14 29	2 5	17 54	0 15	21 42	1 25	12 7	10 25	13 25	13 56	12 2	10 20	0 13	T 17
F 18	1 46	18 29	1 10	11 21	3 10	5 0	0 52	22 8	0 45	12 56	0 47	14 31	2 5	17 55	0 15	21 41	1 25	12 7	10 25	13 24	13 57	12 5	10 22	0 13	F 18
S 19	1 23	13 39	0 3	11 42	3 16	5 30	0 50	22 12	0 43	12 52	0 47	14 32	2 5	17 55	0 15	21 41	1 25	12 7	10 25	13 24	13 58	12 8	10 25	0 14	S 19
S 20	0 59	8 21	1n 3	12 2	3 22	6 1	0 48	22 16	0 42	12 47	0 47	14 34	2 5	17 56	0 15	21 41	1 25	12 7	10 26	13 24	13 59	12 11	10 27	0 14	S 20
M21	0 36	2 48	2 6	12 19	3 28	6 31	0 45	22 20	0 40	12 43	0 47	14 36	2 5	17 57	0 15	21 41	1 25	12 6	10 26	13 25	14 0	12 14	10 30	0 14	M21
T 22	0 13	2n47	3 2	12 34	3 32	7 1	0 43	22 23	0 39	12 39	0 47	14 38	2 4	17 58	0 15	21 41	1 25	12 6	10 26	13 26	14 2	12 17	10 32	0 14	T 22
W23	0s11	8 14	3 50	12 47	3 36	7 31	0 41	22 27	0 37	12 35	0 47	14 39	2 4	17 58	0 15	21 41	1 25	12 6	10 26	13 28	14 3	12 20	10 35	0 15	W23
T 24	0 34	13 22	4 28	12 57	3 40	8 1	0 39	22 30	0 36	12 31	0 47	14 41	2 4	17 59	0 15	21 41	1 25	12 6	10 26	13 31	14 4	12 23	10 38	0 15	T 24
F 25	0 57	18 1	4 54	13 4	3 42	8 30	0 37	22 33	0 34	12 27	0 48	14 43	2 4	18 0	0 15	21 41	1 25	12 6	10 26	13 33	14 5	12 26	10 40	0 15	F 25
S 26	1 21	21 58	5 7	13 7	3 43	9 0	0 34	22 37	0 33	12 23	0 48	14 45	2 4	18 0	0 15	21 41	1 25	12 5	10 27	13 35	14 6	12 29	10 43	0 16	S 26
S 27	1 44	25 3	5 8	13 8	3 44	9 29	0 32	22 40	0 31	12 19	0 48	14 47	2 4	18 1	0 15	21 41	1 25	12 5	10 27	13 37	14 7	12 32	10 45	0 16	S 27
M28	2 8	27 3	4 55	13 4	3 43	9 58	0 29	22 43	0 30	12 15	0 48	14 48	2 3	18 2	0 15	21 41	1 25	12 5	10 27	13 39	14 8	12 35	10 48	0 16	M28
T 29	2 31	27 46	4 28	12 57	3 41	10 27	0 27	22 46	0 28	12 11	0 48	14 50	2 3	18 3	0 15	21 41	1 25	12 5	10 27	13 40	14 9	12 38	10 51	0 16	T 29
W30	2s54	27n 5	3n48	12s45	3s37	10s55	0n24	22n49	0s26	12n 7	0n48	14s52	2n 3	18s 3	0n15	21n41	1s25	12n 5	10s27	13s40	14s10	12n41	10s53	0n17	W30

Julian Day Number = 2413803.5, Delta T = -4.65 sec
Ecliptic obliquity = 23°27'17, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'50, Lahiri = 22°24'50

ASTRODIENST EPHEMERIS for the year 1896
geocentric

OCTOBER 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 54	8♎18'09	19♋13	23°R41	0♏44	23♊ 0	0♍32	16♏48	22♏ 6	20°R17	13°R41	23♒36	22♒ 1	22♈ 3	29♎12	T 1
F 2	0 44 50	9°17'14	2♌29	23♎ 4	1°58	23°21	0°43	16°54	22° 9	20♊17	13♊41	23°37	21°58	22°10	29°20	F 2
S 3	0 48 47	10°16'22	16°12	22°18	3°12	23°42	0°55	17° 0	22°12	20°17	13°40	23°38	21°55	22°16	29°28	S 3
S 4	0 52 43	11°15'32	0♍23	21°26	4°26	24° 3	1° 6	17° 6	22°15	20°16	13°40	23°R38	21°51	22°23	29°37	S 4
M 5	0 56 40	12°14'44	15° 0	20°27	5°41	24°23	1°18	17°13	22°18	20°16	13°39	23°36	21°48	22°30	29°45	M 5
T 6	1 0 36	13°13'59	29°59	19°23	6°55	24°42	1°29	17°19	22°22	20°16	13°39	23°32	21°45	22°37	29°53	T 6
W 7	1 4 33	14°13'15	15♎14	18°15	8° 9	25° 1	1°40	17°25	22°25	20°15	13°38	23°26	21°42	22°43	0♏ 2	W 7
T 8	1 8 29	15°12'34	0♏32	17° 4	9°23	25°19	1°51	17°32	22°28	20°15	13°38	23°19	21°39	22°50	0°10	T 8
F 9	1 12 26	16°11'54	15°43	15°53	10°37	25°37	2° 2	17°38	22°31	20°14	13°37	23°10	21°36	22°57	0°18	F 9
S 10	1 16 22	17°11'17	0♐36	14°42	11°51	25°54	2°13	17°45	22°34	20°14	13°37	23° 3	21°32	23° 3	0°27	S 10
S 11	1 20 19	18°10'41	15° 5	13°36	13° 5	26°11	2°24	17°51	22°37	20°13	13°36	22°57	21°29	23°10	0°35	S 11
M12	1 24 16	19°10'08	29° 6	12°34	14°19	26°27	2°35	17°58	22°41	20°12	13°36	22°53	21°26	23°17	0°44	M12
T 13	1 28 12	20° 9'36	12♑39	11°39	15°33	26°43	2°46	18° 4	22°44	20°12	13°35	22°51	21°23	23°24	0°52	T 13
W14	1 32 9	21° 9'05	25°45	10°53	16°46	26°57	2°57	18°11	22°47	20°11	13°34	22°D51	21°20	23°30	1° 1	W14
T 15	1 36 5	22° 8'37	8♒28	10°17	18° 0	27°12	3° 7	18°18	22°50	20°10	13°34	22°51	21°16	23°37	1° 9	T 15
F 16	1 40 2	23° 8'10	20°53	9°51	19°14	27°25	3°18	18°24	22°54	20°10	13°33	22°R52	21°13	23°44	1°18	F 16
S 17	1 43 58	24° 7'45	3♓ 4	9°37	20°28	27°38	3°28	18°31	22°57	20° 9	13°32	22°51	21°10	23°50	1°26	S 17
S 18	1 47 55	25° 7'21	15° 5	9°D33	21°42	27°50	3°38	18°38	23° 1	20° 8	13°32	22°49	21° 7	23°57	1°35	S 18
M19	1 51 51	26° 7'00	27° 1	9°41	22°56	28° 2	3°49	18°45	23° 4	20° 7	13°31	22°44	21° 4	24° 4	1°43	M19
T 20	1 55 48	27° 6'40	8♈53	9°59	24°10	28°12	3°59	18°51	23° 7	20° 6	13°30	22°36	21° 1	24°10	1°52	T 20
W21	1 59 45	28° 6'22	20°44	10°28	25°24	28°23	4° 9	18°58	23°11	20° 6	13°30	22°25	20°57	24°17	2° 0	W21
T 22	2 3 41	29° 6'06	2♉36	11° 5	26°38	28°32	4°19	19° 5	23°14	20° 5	13°29	22°13	20°54	24°24	2° 9	T 22
F 23	2 7 38	0♏ 5'52	14°30	11°51	27°52	28°41	4°29	19°12	23°18	20° 4	13°28	22° 0	20°51	24°31	2°17	F 23
S 24	2 11 34	1° 5'41	26°28	12°45	29° 5	28°49	4°38	19°19	23°21	20° 3	13°27	21°47	20°48	24°37	2°26	S 24
S 25	2 15 31	2° 5'31	8♊31	13°46	0♐19	28°56	4°48	19°26	23°25	20° 2	13°26	21°35	20°45	24°44	2°34	S 25
M26	2 19 27	3° 5'24	20°41	14°53	1°33	29° 2	4°57	19°33	23°28	20° 1	13°26	21°26	20°41	24°51	2°43	M26
T 27	2 23 24	4° 5'18	3♋ 1	16° 5	2°47	29° 8	5° 7	19°40	23°32	20° 0	13°25	21°19	20°38	24°57	2°52	T 27
W28	2 27 20	5° 5'15	15°33	17°22	4° 1	29°13	5°16	19°47	23°35	19°59	13°24	21°15	20°35	25° 4	3° 0	W28
T 29	2 31 17	6° 5'14	28°22	18°42	5°14	29°17	5°25	19°54	23°39	19°57	13°23	21°14	20°32	25°11	3° 9	T 29
F 30	2 35 14	7° 5'15	11♌31	20° 6	6°28	29°20	5°35	20° 1	23°43	19°56	13°22	21°D14	20°29	25°18	3°17	F 30
S 31	2 39 10	8♏ 5'19	25♌ 3	21♎32	7♐42	29♊22	5♍44	20♏ 8	23♏46	19♊55	13♊21	21°R14	20♒26	25♈24	3♏26	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	3s18	24n58	2n55	12s29	3s32	11s24	0n22	22n52	0s25	12n 3	0n48	14s54	2n 3	18s 4	0n15	21n41	1s25	12n 4	10s27	13s40	14s11	12n44	10s56	0n17
F 2	3 41	21 26	1 52	12 9	3 25	11 52	0 19	22 55	0 23	11 59	0 48	14 56	2 3	18 5	0 15	21 41	1 25	12 4	10 28	13 39	14 12	12 47	10 59	0 17
S 3	4 4	16 38	0 40	11 44	3 17	12 20	0 17	22 57	0 21	11 55	0 49	14 58	2 3	18 6	0 15	21 41	1 25	12 4	10 28	13 39	14 13	12 50	11 1	0 18
S 4	4 27	10 47	0s36	11 14	3 6	12 47	0 14	23 0	0 19	11 51	0 49	15 0	2 3	18 6	0 15	21 41	1 25	12 4	10 28	13 39	14 14	12 52	11 4	0 18
M 5	4 51	4 11	1 53	10 41	2 54	13 14	0 12	23 3	0 17	11 47	0 49	15 2	2 2	18 7	0 15	21 41	1 25	12 3	10 28	13 40	14 15	12 55	11 6	0 18
T 6	5 14	2s48	3 3	10 3	2 40	13 41	0 9	23 5	0 16	11 43	0 49	15 3	2 2	18 8	0 15	21 41	1 25	12 3	10 28	13 41	14 16	12 58	11 9	0 18
W 7	5 37	9 42	4 1	9 22	2 24	14 8	0 6	23 8	0 14	11 39	0 49	15 5	2 2	18 9	0 15	21 41	1 26	12 3	10 28	13 43	14 17	13 1	11 12	0 19
T 8	6 0	16 4	4 42	8 39	2 6	14 34	0 4	23 11	0 12	11 35	0 49	15 7	2 2	18 10	0 15	21 40	1 26	12 3	10 29	13 45	14 18	13 4	11 15	0 19
F 9	6 23	21 23	5 3	7 54	1 47	15 0	0 1	23 13	0 10	11 32	0 50	15 9	2 2	18 11	0 15	21 40	1 26	12 3	10 29	13 48	14 19	13 7	11 17	0 19
S 10	6 45	25 14	5 3	7 9	1 28	15 26	0s 2	23 16	0 8	11 28	0 50	15 11	2 2	18 11	0 15	21 40	1 26	12 2	10 29	13 51	14 20	13 10	11 20	0 20
S 11	7 8	27 19	4 44	6 24	1 7	15 51	0 5	23 18	0 6	11 24	0 50	15 13	2 2	18 12	0 15	21 40	1 26	12 2	10 29	13 53	14 21	13 13	11 23	0 20
M12	7 31	27 34	4 7	5 41	0 46	16 16	0 7	23 21	0 4	11 20	0 50	15 15	2 1	18 13	0 15	21 40	1 26	12 2	10 29	13 54	14 22	13 16	11 25	0 20
T 13	7 53	26 8	3 18	5 1	0 26	16 40	0 10	23 23	0 2	11 17	0 50	15 17	2 1	18 14	0 15	21 40	1 26	12 2	10 29	13 55	14 23	13 19	11 28	0 20
W14	8 15	23 18	2 20	4 24	0 6	17 4	0 13	23 26	0n 0	11 13	0 50	15 19	2 1	18 15	0 15	21 40	1 26	12 2	10 29	13 55	14 24	13 22	11 31	0 21
T 15	8 38	19 23	1 16	3 53	0n13	17 27	0 16	23 28	0 3	11 9	0 51	15 21	2 1	18 16	0 15	21 40	1 26	12 1	10 30	13 54	14 25	13 24	11 33	0 21
F 16	9 0	14 43	0 11	3 26	0 31	17 51	0 18	23 31	0 5	11 6	0 51	15 23	2 1	18 16	0 15	21 40	1 26	12 1	10 30	13 54	14 26	13 27	11 36	0 21
S 17	9 22	9 33	0n54	3 5	0 47	18 13	0 21	23 33	0 7	11 2	0 51	15 25	2 1	18 17	0 15	21 40	1 26	12 1	10 30	13 54	14 27	13 30	11 39	0 22
S 18	9 44	4 6	1 56	2 50	1 2	18 35	0 24	23 35	0 9	10 58	0 51	15 27	2 1	18 18	0 15	21 40	1 26	12 1	10 30	13 55	14 28	13 33	11 41	0 22
M19	10 5	1n26	2 51	2 41	1 16	18 57	0 27	23 38	0 11	10 55	0 51	15 29	2 1	18 19	0 14	21 40	1 26	12 0	10 30	13 57	14 29	13 36	11 44	0 22
T 20	10 27	6 53	3 39	2 37	1 28	19 18	0 30	23 40	0 14	10 51	0 51	15 31	2 1	18 20	0 14	21 39	1 26	12 0	10 30	13 59	14 30	13 39	11 47	0 22
W21	10 48	12 4	4 17	2 39	1 38	19 39	0 32	23 43	0 16	10 48	0 52	15 32	2 0	18 21	0 14	21 39	1 26	12 0	10 30	14 3	14 31	13 42	11 49	0 23
T 22	11 10	16 49	4 44	2 46	1 46	19 59	0 35	23 45	0 18	10 44	0 52	15 34	2 0	18 22	0 14	21 39	1 26	12 0	10 31	14 7	14 32	13 45	11 52	0 23
F 23	11 31	20 57	4 59	2 57	1 53	20 19	0 38	23 48	0 21	10 41	0 52	15 36	2 0	18 23	0 14	21 39	1 26	12 0	10 31	14 11	14 33	13 47	11 55	0 23
S 24	11 52	24 14	5 0	3 13	1 59	20 38	0 41	23 50	0 23	10 38	0 52	15 38	2 0	18 23	0 14	21 39	1 26	11 59	10 31	14 15	14 34	13 50	11 57	0 24
S 25	12 12	26 29	4 48	3 33	2 3	20 56	0 44	23 53	0 26	10 34	0 52	15 40	2 0	18 24	0 14	21 39	1 26	11 59	10 31	14 19	14 35	13 53	12 0	0 24
M26	12 33	27 30	4 24	3 56	2 6	21 14	0 46	23 55	0 28	10 31	0 53	15 42	2 0	18 25	0 14	21 39	1 26	11 59	10 31	14 22	14 36	13 56	12 3	0 24
T 27	12 53	27 11	3 46	4 22	2 8	21 32	0 49	23 58	0 31	10 28	0 53	15 44	2 0	18 26	0 14	21 39	1 26	11 59	10 31	14 24	14 37	13 59	12 5	0 24
W28	13 14	25 29	2 57	4 51	2 8	21 49	0 52	24 1	0 33	10 24	0 53	15 46	2 0	18 27	0 14	21 39	1 26	11 59	10 31	14 25	14 38	14 2	12 8	0 25
T 29	13 34	22 26	1 58	5 21	2 8	22 5	0 54	24 3	0 36	10 21	0 53	15 48	2 0	18 28	0 14	21 38	1 26	11 58	10 31	14 26	14 39	14 5	12 11	0 25
F 30	13 53	18 10	0 51	5 54	2 7	22 20	0 57	24 6	0 39	10 18	0 53	15 50	2 0	18 29	0 14	21 38	1 26	11 58	10 31	14 26	14 40	14 7	12 13	0 25
S 31	14s13	12n52	0s20	6s28	2n 5	22s35	1s 0	24n 9	0n41	10n15	0n54	15s52	2n 0	18s30	0n14	21n38	1s26	11n58	10s32	14s26	14s41	14n10	12s16	0n26

Julian Day Number = 2413833.5, Delta T = -4.61 sec
Ecliptic obliquity = 23°27'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'54, Lahiri = 22°24'55

ASTRODIENST EPHEMERIS for the year 1896
geocentric

NOVEMBER 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 7	9♏ 5'24	9♍ 1	23♎ 1	8♐56	29♊24	5♍52	20♏15	23♏50	19°R54	13°R20	21°R13	20♒22	25♈31	3♏34	S 1
M 2	2 47 3	10° 5'31	23°26	24°32	10° 9	29°R25	6° 1	20°22	23°53	19♊53	13♊19	21♒10	20°19	25°38	3°43	M 2
T 3	2 51 0	11° 5'41	8♎16	26° 4	11°23	29°24	6°10	20°29	23°57	19°52	13°18	21° 4	20°16	25°44	3°51	T 3
W 4	2 54 56	12° 5'53	23°23	27°37	12°37	29°23	6°18	20°36	24° 1	19°50	13°17	20°55	20°13	25°51	4° 0	W 4
T 5	2 58 53	13° 6'06	8♏40	29°11	13°51	29°21	6°27	20°43	24° 4	19°49	13°16	20°44	20°10	25°58	4° 8	T 5
F 6	3 2 49	14° 6'22	23°55	0♏46	15° 4	29°19	6°35	20°50	24° 8	19°48	13°16	20°33	20° 7	26° 5	4°17	F 6
S 7	3 6 46	15° 6'39	8♐57	2°22	16°18	29°15	6°43	20°58	24°12	19°46	13°15	20°22	20° 3	26°11	4°25	S 7
S 8	3 10 43	16° 6'58	23°36	3°58	17°32	29°10	6°51	21° 5	24°16	19°45	13°14	20°12	20° 0	26°18	4°34	S 8
M 9	3 14 39	17° 7'18	7♑47	5°34	18°45	29° 5	6°59	21°12	24°19	19°44	13°13	20° 5	19°57	26°25	4°42	M 9
T 10	3 18 36	18° 7'40	21°28	7°11	19°59	28°58	7° 7	21°19	24°23	19°42	13°11	20° 1	19°54	26°31	4°50	T 10
W11	3 22 32	19° 8'03	4♒39	8°48	21°13	28°51	7°15	21°26	24°27	19°41	13°10	19°59	19°51	26°38	4°59	W11
T 12	3 26 29	20° 8'27	17°25	10°24	22°26	28°43	7°22	21°33	24°30	19°40	13° 9	19°59	19°47	26°45	5° 7	T 12
F 13	3 30 25	21° 8'53	29°50	12° 1	23°40	28°34	7°30	21°40	24°34	19°38	13° 8	19°59	19°44	26°52	5°15	F 13
S 14	3 34 22	22° 9'20	11♓58	13°37	24°53	28°24	7°37	21°48	24°38	19°37	13° 7	19°58	19°41	26°58	5°24	S 14
S 15	3 38 18	23° 9'49	23°56	15°14	26° 7	28°14	7°44	21°55	24°42	19°35	13° 6	19°55	19°38	27° 5	5°32	S 15
M16	3 42 15	24°10'19	5♈48	16°50	27°20	28° 2	7°51	22° 2	24°45	19°34	13° 5	19°49	19°35	27°12	5°40	M16
T 17	3 46 12	25°10'50	17°38	18°26	28°34	27°50	7°58	22° 9	24°49	19°32	13° 4	19°40	19°32	27°18	5°49	T 17
W18	3 50 8	26°11'22	29°29	20° 2	29°47	27°37	8° 4	22°16	24°53	19°31	13° 3	19°29	19°28	27°25	5°57	W18
T 19	3 54 5	27°11'56	11♉24	21°38	1♑ 0	27°23	8°11	22°23	24°56	19°29	13° 2	19°15	19°25	27°32	6° 5	T 19
F 20	3 58 1	28°12'32	23°24	23°13	2°14	27° 8	8°17	22°31	25° 0	19°28	13° 1	19° 1	19°22	27°39	6°13	F 20
S 21	4 1 58	29°13'08	5♊31	24°49	3°27	26°52	8°23	22°38	25° 4	19°26	13° 0	18°46	19°19	27°45	6°21	S 21
S 22	4 5 54	0♐13'47	17°45	26°24	4°41	26°36	8°29	22°45	25° 8	19°24	12°59	18°33	19°16	27°52	6°29	S 22
M23	4 9 51	1°14'27	0♋ 7	27°59	5°54	26°19	8°35	22°52	25°11	19°23	12°57	18°22	19°13	27°59	6°37	M23
T 24	4 13 48	2°15'08	12°38	29°34	7° 7	26° 1	8°41	22°59	25°15	19°21	12°56	18°15	19° 9	28° 5	6°45	T 24
W25	4 17 44	3°15'51	25°20	1♐ 9	8°20	25°43	8°47	23° 6	25°19	19°20	12°55	18°10	19° 6	28°12	6°53	W25
T 26	4 21 41	4°16'35	8♌14	2°43	9°34	25°24	8°52	23°13	25°22	19°18	12°54	18° 8	19° 3	28°19	7° 1	T 26
F 27	4 25 37	5°17'21	21°24	4°18	10°47	25° 4	8°57	23°20	25°26	19°16	12°53	18°D 8	19° 0	28°26	7° 9	F 27
S 28	4 29 34	6°18'08	4♍52	5°52	12° 0	24°44	9° 2	23°27	25°30	19°15	12°52	18°R 8	18°57	28°32	7°17	S 28
S 29	4 33 30	7°18'57	18°40	7°26	13°13	24°24	9° 7	23°34	25°33	19°13	12°51	18° 7	18°53	28°39	7°25	S 29
M30	4 37 27	8♐19'47	2♎49	9♐ 1	14♑26	24♊ 2	9♍12	23♏41	25♏37	19♊11	12♊50	18♒ 5	18♒50	28♈46	7♏33	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	6n46	1s33	7s 3	2n 2	22s50	1s 2	24n11	0n44	10n12	0n54	15s54	2n 0	18s31	0n14	21n38	1s26	11n58	10s32	14s26	14s42	14n13	12s18	0n26
M 2	14 51	0 8	2 41	7 40	1 59	23 3	1 5	24 14	0 47	10 9	0 54	15 56	1 59	18 32	0 14	21 38	1 26	11 58	10 32	14 27	14 43	14 16	12 21	0 26
T 3	15 10	6s40	3 41	8 17	1 55	23 16	1 7	24 17	0 50	10 6	0 54	15 58	1 59	18 32	0 14	21 38	1 26	11 57	10 32	14 29	14 44	14 19	12 24	0 27
W 4	15 29	13 13	4 27	8 54	1 51	23 29	1 10	24 20	0 52	10 3	0 54	16 0	1 59	18 33	0 14	21 38	1 26	11 57	10 32	14 32	14 45	14 21	12 26	0 27
T 5	15 47	19 2	4 54	9 32	1 46	23 41	1 13	24 22	0 55	10 0	0 55	16 2	1 59	18 34	0 14	21 38	1 26	11 57	10 32	14 35	14 46	14 24	12 29	0 27
F 6	16 5	23 36	5 0	10 10	1 41	23 52	1 15	24 25	0 58	9 57	0 55	16 4	1 59	18 35	0 14	21 38	1 26	11 57	10 32	14 39	14 47	14 27	12 31	0 27
S 7	16 23	26 30	4 45	10 48	1 36	24 2	1 17	24 28	1 1	9 54	0 55	16 5	1 59	18 36	0 14	21 37	1 26	11 57	10 32	14 43	14 48	14 30	12 34	0 28
S 8	16 40	27 29	4 11	11 26	1 30	24 12	1 20	24 31	1 4	9 51	0 55	16 7	1 59	18 37	0 14	21 37	1 26	11 56	10 32	14 46	14 49	14 33	12 36	0 28
M 9	16 57	26 36	3 23	12 4	1 24	24 21	1 22	24 34	1 7	9 49	0 55	16 9	1 59	18 38	0 14	21 37	1 27	11 56	10 32	14 48	14 50	14 35	12 39	0 28
T 10	17 14	24 7	2 25	12 41	1 18	24 29	1 24	24 37	1 10	9 46	0 56	16 11	1 59	18 39	0 14	21 37	1 27	11 56	10 32	14 49	14 51	14 38	12 42	0 29
W11	17 31	20 24	1 20	13 18	1 12	24 36	1 27	24 40	1 13	9 43	0 56	16 13	1 59	18 40	0 14	21 37	1 27	11 56	10 32	14 50	14 52	14 41	12 44	0 29
T 12	17 47	15 50	0 14	13 55	1 6	24 43	1 29	24 43	1 16	9 41	0 56	16 15	1 59	18 41	0 14	21 37	1 27	11 56	10 32	14 50	14 53	14 44	12 47	0 29
F 13	18 3	10 44	0n52	14 31	0 59	24 49	1 31	24 45	1 19	9 38	0 56	16 17	1 59	18 42	0 14	21 37	1 27	11 56	10 32	14 50	14 54	14 47	12 49	0 30
S 14	18 19	5 20	1 53	15 6	0 52	24 55	1 33	24 48	1 22	9 36	0 57	16 19	1 59	18 43	0 14	21 37	1 27	11 55	10 33	14 50	14 55	14 49	12 52	0 30
S 15	18 35	0n11	2 49	15 41	0 46	24 59	1 35	24 51	1 25	9 33	0 57	16 21	1 59	18 43	0 14	21 36	1 27	11 55	10 33	14 51	14 56	14 52	12 54	0 30
M16	18 50	5 37	3 37	16 15	0 39	25 3	1 37	24 54	1 28	9 31	0 57	16 22	1 59	18 44	0 14	21 36	1 27	11 55	10 33	14 53	14 57	14 55	12 56	0 31
T 17	19 4	10 51	4 15	16 49	0 32	25 6	1 39	24 57	1 31	9 28	0 57	16 24	1 59	18 45	0 14	21 36	1 27	11 55	10 33	14 56	14 58	14 58	12 59	0 31
W18	19 19	15 41	4 42	17 21	0 25	25 8	1 41	25 0	1 34	9 26	0 57	16 26	1 59	18 46	0 14	21 36	1 27	11 55	10 33	14 59	14 59	15 0	13 1	0 31
T 19	19 33	19 57	4 57	17 53	0 18	25 10	1 43	25 3	1 37	9 24	0 58	16 28	1 59	18 47	0 14	21 36	1 27	11 55	10 33	15 4	15 0	15 3	13 4	0 31
F 20	19 46	23 27	4 59	18 24	0 11	25 11	1 45	25 5	1 40	9 22	0 58	16 30	1 59	18 48	0 14	21 36	1 27	11 54	10 33	15 8	15 1	15 6	13 6	0 32
S 21	20 0	25 57	4 47	18 54	0 5	25 11	1 47	25 8	1 43	9 20	0 58	16 32	1 59	18 49	0 14	21 36	1 27	11 54	10 33	15 13	15 2	15 9	13 9	0 32
S 22	20 13	27 14	4 22	19 24	0s 2	25 10	1 48	25 11	1 46	9 18	0 58	16 33	1 59	18 50	0 14	21 35	1 27	11 54	10 33	15 17	15 3	15 11	13 11	0 32
M23	20 25	27 12	3 45	19 52	0 9	25 9	1 50	25 13	1 49	9 16	0 59	16 35	1 59	18 51	0 14	21 35	1 27	11 54	10 33	15 20	15 4	15 14	13 13	0 33
T 24	20 37	25 46	2 56	20 19	0 16	25 7	1 51	25 16	1 52	9 14	0 59	16 37	1 59	18 52	0 14	21 35	1 27	11 54	10 33	15 22	15 5	15 17	13 16	0 33
W25	20 49	23 1	1 58	20 46	0 22	25 4	1 53	25 18	1 55	9 12	0 59	16 39	1 59	18 53	0 14	21 35	1 27	11 54	10 33	15 24	15 6	15 20	13 18	0 33
T 26	21 1	19 3	0 52	21 11	0 29	25 0	1 54	25 20	1 58	9 10	0 59	16 40	1 59	18 53	0 14	21 35	1 27	11 54	10 33	15 24	15 7	15 22	13 20	0 34
F 27	21 12	14 6	0s17	21 35	0 35	24 56	1 55	25 22	2 1	9 8	1 0	16 42	1 59	18 54	0 14	21 35	1 27	11 54	10 33	15 24	15 8	15 25	13 22	0 34
S 28	21 22	8 22	1 28	21 59	0 41	24 51	1 57	25 25	2 4	9 7	1 0	16 44	1 59	18 55	0 14	21 35	1 27	11 53	10 33	15 24	15 9	15 28	13 25	0 34
S 29	21 33	2 7	2 34	22 21	0 48	24 45	1 58	25 27	2 6	9 5	1 0	16 46	1 59	18 56	0 14	21 35	1 27	11 53	10 33	15 24	15 10	15 31	13 27	0 35
M30	21s43	4s23	3s34	22s42	0s54	24s38	1s59	25n28	2n 9	9n 3	1n 0	16s47	1n59	18s57	0n14	21n34	1s27	11n53	10s33	15s25	15s11	15n33	13s29	0n35

Julian Day Number = 2413864.5, Delta T = -4.57 sec
Ecliptic obliquity = 23°27'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'58, Lahiri = 22°24'59

ASTRODIENST EPHEMERIS for the year 1896
geocentric

DECEMBER 1896 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 23	9♐20'39	17♎19	10♐35	15♑39	23°R41	9♍17	23♏48	25♏41	19°R10	12°R48	18°R 0	18♒47	28♈52	7♏41	T 1
W 2	4 45 20	10°21'32	2♏ 7	12° 9	16°52	23♊19	9°21	23°55	25°44	19♊ 8	12♊47	17♒53	18°44	28°59	7°48	W 2
T 3	4 49 17	11°22'27	17° 4	13°43	18° 5	22°56	9°26	24° 2	25°48	19° 6	12°46	17°43	18°41	29° 6	7°56	T 3
F 4	4 53 13	12°23'22	2♐ 4	15°17	19°18	22°34	9°30	24° 9	25°52	19° 5	12°45	17°33	18°38	29°13	8° 3	F 4
S 5	4 57 10	13°24'19	16°56	16°52	20°31	22°11	9°34	24°16	25°55	19° 3	12°44	17°23	18°34	29°19	8°11	S 5
S 6	5 1 6	14°25'17	1♑31	18°26	21°44	21°47	9°37	24°23	25°59	19° 1	12°43	17°14	18°31	29°26	8°19	S 6
M 7	5 5 3	15°26'16	15°44	20° 0	22°57	21°24	9°41	24°30	26° 2	19° 0	12°41	17° 7	18°28	29°33	8°26	M 7
T 8	5 8 59	16°27'16	29°29	21°34	24°10	21° 1	9°44	24°37	26° 6	18°58	12°40	17° 3	18°25	29°39	8°33	T 8
W 9	5 12 56	17°28'16	12♒46	23° 8	25°22	20°37	9°47	24°44	26°10	18°56	12°39	17°D 2	18°22	29°46	8°41	W 9
T 10	5 16 52	18°29'17	25°37	24°43	26°35	20°14	9°50	24°51	26°13	18°55	12°38	17° 2	18°19	29°53	8°48	T 10
F 11	5 20 49	19°30'18	8♓ 6	26°17	27°48	19°50	9°53	24°57	26°17	18°53	12°37	17° 3	18°15	29°59	8°55	F 11
S 12	5 24 46	20°31'19	20°18	27°51	29° 0	19°27	9°56	25° 4	26°20	18°51	12°36	17°R 4	18°12	0♉ 6	9° 3	S 12
S 13	5 28 42	21°32'22	2♈17	29°26	0♒13	19° 4	9°58	25°11	26°24	18°49	12°35	17° 3	18° 9	0°13	9°10	S 13
M14	5 32 39	22°33'24	14°10	1♑ 1	1°25	18°41	10° 1	25°17	26°27	18°48	12°33	17° 0	18° 6	0°20	9°17	M14
T 15	5 36 35	23°34'27	26° 1	2°35	2°37	18°18	10° 3	25°24	26°30	18°46	12°32	16°55	18° 3	0°26	9°24	T 15
W16	5 40 32	24°35'31	7♉53	4°10	3°50	17°56	10° 5	25°31	26°34	18°44	12°31	16°48	17°59	0°33	9°31	W16
T 17	5 44 28	25°36'35	19°51	5°45	5° 2	17°34	10° 6	25°37	26°37	18°43	12°30	16°39	17°56	0°40	9°38	T 17
F 18	5 48 25	26°37'40	1♊58	7°19	6°14	17°12	10° 8	25°44	26°41	18°41	12°29	16°29	17°53	0°47	9°44	F 18
S 19	5 52 21	27°38'45	14°14	8°54	7°26	16°51	10° 9	25°50	26°44	18°39	12°28	16°19	17°50	0°53	9°51	S 19
S 20	5 56 18	28°39'50	26°42	10°29	8°38	16°30	10°11	25°56	26°47	18°38	12°27	16°10	17°47	1° 0	9°58	S 20
M21	6 0 15	29°40'56	9♋21	12° 3	9°50	16°10	10°11	26° 3	26°51	18°36	12°26	16° 3	17°44	1° 7	10° 4	M21
T 22	6 4 11	0♑42'02	22°10	13°38	11° 2	15°50	10°12	26° 9	26°54	18°34	12°25	15°58	17°40	1°13	10°11	T 22
W23	6 8 8	1°43'09	5♌12	15°12	12°14	15°31	10°13	26°15	26°57	18°33	12°24	15°55	17°37	1°20	10°17	W23
T 24	6 12 4	2°44'16	18°24	16°46	13°26	15°13	10°13	26°22	27° 0	18°31	12°22	15°D55	17°34	1°27	10°24	T 24
F 25	6 16 1	3°45'24	1♍48	18°19	14°38	14°55	10°R13	26°28	27° 3	18°29	12°21	15°56	17°31	1°34	10°30	F 25
S 26	6 19 57	4°46'32	15°25	19°52	15°49	14°38	10°13	26°34	27° 7	18°28	12°20	15°57	17°28	1°40	10°36	S 26
S 27	6 23 54	5°47'41	29°14	21°24	17° 1	14°21	10°13	26°40	27°10	18°26	12°19	15°R58	17°25	1°47	10°43	S 27
M28	6 27 50	6°48'50	13♎16	22°55	18°12	14° 5	10°13	26°46	27°13	18°25	12°18	15°58	17°21	1°54	10°49	M28
T 29	6 31 47	7°50'00	27°31	24°25	19°23	13°50	10°12	26°52	27°16	18°23	12°17	15°57	17°18	2° 0	10°55	T 29
W30	6 35 44	8°51'10	11♏55	25°54	20°35	13°36	10°11	26°58	27°19	18°21	12°16	15°53	17°15	2° 7	11° 1	W30
T 31	6 39 40	9♑52'21	26♏25	27♑21	21♒46	13♊22	10♍10	27♏ 4	27♏22	18♊20	12♊15	15♒48	17♒12	2♉14	11♏ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s52	10s49	4s21	23s 2	1s 0	24s31	2s 0	25n30	2n12	9n 2	1n 1	16s49	1n59	18s58	0n14	21n34	1s27	11n53	10s33	15s27	15s12	15n36	13s31	0n35
W 2	22 1	16 46	4 51	23 21	1 5	24 23	2 1	25 32	2 15	9 0	1 1	16 51	1 59	18 59	0 14	21 34	1 27	11 53	10 33	15 29	15 13	15 39	13 34	0 36
T 3	22 10	21 46	5 2	23 38	1 11	24 14	2 2	25 33	2 17	8 59	1 1	16 53	1 59	19 0	0 14	21 34	1 27	11 53	10 33	15 32	15 14	15 41	13 36	0 36
F 4	22 18	25 22	4 53	23 55	1 17	24 5	2 2	25 34	2 20	8 58	1 1	16 54	1 59	19 0	0 14	21 34	1 27	11 53	10 33	15 35	15 15	15 44	13 38	0 36
S 5	22 25	27 11	4 24	24 10	1 22	23 55	2 3	25 36	2 22	8 57	1 2	16 56	1 59	19 1	0 14	21 34	1 27	11 53	10 33	15 38	15 16	15 47	13 40	0 37
S 6	22 33	27 4	3 37	24 24	1 27	23 44	2 4	25 37	2 25	8 55	1 2	16 57	1 59	19 2	0 14	21 34	1 27	11 53	10 32	15 41	15 17	15 49	13 42	0 37
M 7	22 39	25 9	2 39	24 36	1 32	23 32	2 4	25 38	2 27	8 54	1 2	16 59	1 59	19 3	0 14	21 33	1 27	11 52	10 32	15 43	15 18	15 52	13 44	0 37
T 8	22 46	21 47	1 32	24 48	1 37	23 20	2 5	25 38	2 30	8 53	1 2	17 1	1 59	19 4	0 14	21 33	1 27	11 52	10 32	15 44	15 19	15 55	13 46	0 38
W 9	22 52	17 21	0 23	24 58	1 41	23 7	2 5	25 39	2 32	8 52	1 3	17 2	1 59	19 5	0 14	21 33	1 27	11 52	10 32	15 44	15 20	15 57	13 48	0 38
T 10	22 57	12 16	0n46	25 6	1 45	22 54	2 5	25 39	2 34	8 51	1 3	17 4	1 59	19 5	0 14	21 33	1 27	11 52	10 32	15 44	15 21	16 0	13 50	0 38
F 11	23 2	6 50	1 50	25 13	1 49	22 40	2 5	25 40	2 36	8 51	1 3	17 6	1 59	19 6	0 14	21 33	1 27	11 52	10 32	15 44	15 22	16 3	13 52	0 39
S 12	23 7	1 16	2 48	25 19	1 53	22 25	2 5	25 40	2 38	8 50	1 4	17 7	1 59	19 7	0 14	21 33	1 27	11 52	10 32	15 44	15 23	16 5	13 54	0 39
S 13	23 11	4n15	3 38	25 24	1 57	22 9	2 5	25 40	2 40	8 49	1 4	17 9	1 59	19 8	0 14	21 33	1 27	11 52	10 32	15 44	15 24	16 8	13 56	0 39
M14	23 15	9 33	4 18	25 27	2 0	21 53	2 5	25 40	2 42	8 48	1 4	17 10	1 59	19 9	0 14	21 33	1 27	11 52	10 32	15 45	15 25	16 11	13 58	0 40
T 15	23 18	14 29	4 46	25 28	2 3	21 37	2 5	25 40	2 44	8 48	1 4	17 12	1 59	19 10	0 14	21 32	1 27	11 52	10 32	15 47	15 26	16 13	14 0	0 40
W16	23 21	18 54	5 2	25 28	2 5	21 19	2 4	25 39	2 46	8 47	1 5	17 13	1 59	19 10	0 14	21 32	1 27	11 52	10 32	15 49	15 27	16 16	14 2	0 40
T 17	23 23	22 37	5 5	25 27	2 7	21 1	2 4	25 39	2 47	8 47	1 5	17 15	1 59	19 11	0 14	21 32	1 27	11 52	10 32	15 51	15 28	16 19	14 4	0 41
F 18	23 25	25 23	4 55	25 24	2 9	20 43	2 3	25 38	2 49	8 47	1 5	17 16	1 59	19 12	0 14	21 32	1 27	11 52	10 32	15 54	15 29	16 21	14 6	0 41
S 19	23 26	27 0	4 31	25 20	2 11	20 24	2 3	25 37	2 50	8 46	1 5	17 18	1 59	19 13	0 14	21 32	1 27	11 52	10 32	15 57	15 30	16 24	14 7	0 41
S 20	23 27	27 18	3 53	25 14	2 12	20 5	2 2	25 37	2 51	8 46	1 6	17 19	2 0	19 13	0 14	21 32	1 27	11 52	10 31	16 0	15 31	16 26	14 9	0 42
M21	23 27	26 11	3 4	25 6	2 12	19 44	2 1	25 36	2 53	8 46	1 6	17 20	2 0	19 14	0 14	21 32	1 27	11 52	10 31	16 2	15 32	16 29	14 11	0 42
T 22	23 27	23 41	2 5	24 57	2 13	19 24	2 0	25 35	2 54	8 46	1 6	17 22	2 0	19 15	0 14	21 31	1 27	11 52	10 31	16 4	15 33	16 32	14 13	0 42
W23	23 27	19 55	0 58	24 47	2 12	19 3	1 59	25 34	2 55	8 46	1 7	17 23	2 0	19 16	0 14	21 31	1 27	11 52	10 31	16 4	15 34	16 34	14 14	0 43
T 24	23 26	15 6	0s14	24 35	2 11	18 41	1 58	25 33	2 56	8 46	1 7	17 25	2 0	19 16	0 14	21 31	1 27	11 52	10 31	16 5	15 35	16 37	14 16	0 43
F 25	23 24	9 31	1 25	24 21	2 10	18 19	1 57	25 32	2 57	8 46	1 7	17 26	2 0	19 17	0 14	21 31	1 27	11 52	10 31	16 4	15 36	16 40	14 18	0 44
S 26	23 22	3 24	2 33	24 6	2 8	17 57	1 56	25 31	2 58	8 47	1 7	17 27	2 0	19 18	0 14	21 31	1 26	11 52	10 31	16 4	15 37	16 42	14 19	0 44
S 27	23 20	2s57	3 33	23 49	2 6	17 34	1 54	25 29	2 58	8 47	1 8	17 29	2 0	19 19	0 14	21 31	1 26	11 52	10 31	16 4	15 38	16 45	14 21	0 44
M28	23 17	9 15	4 22	23 31	2 3	17 10	1 53	25 28	2 59	8 47	1 8	17 30	2 0	19 19	0 14	21 31	1 26	11 52	10 30	16 4	15 39	16 47	14 22	0 45
T 29	23 13	15 10	4 55	23 12	1 59	16 46	1 51	25 27	3 0	8 48	1 8	17 31	2 0	19 20	0 14	21 31	1 26	11 52	10 30	16 4	15 40	16 50	14 24	0 45
W30	23 10	20 20	5 10	22 51	1 54	16 22	1 49	25 26	3 0	8 48	1 8	17 32	2 0	19 21	0 14	21 31	1 26	11 52	10 30	16 5	15 40	16 52	14 25	0 45
T 31	23s 5	24s19	5s 5	22s29	1s49	15s57	1s47	25n24	3n 1	8n49	1n 9	17s34	2n 0	19s21	0n14	21n30	1s26	11n52	10s30	16s 6	15s41	16n55	14s27	0n46

Julian Day Number = 2413894.5, Delta T = -4.53 sec
Ecliptic obliquity = 23°27'16, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°18'02, Lahiri = 22°25'03