



Astrodienst Ephemeris Tables for the year 1894

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 EPHEMERIS for the year 1894

geocentric

JANUARY 1894

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 42 31	10°36'31	3°49	24°22	24°55	29°57	21°R47	24°14	14°19	11°R24	9°R15	15°R46	15°Y11	0°Z14	21°11	M 1
T 2	6 46 28	11°37'41	15°54	25°50	25°39	0°Z38	21°B44	24°17	14°21	11°I23	9°I15	15°Y43	15° 7	0°21	21° 6	T 2
W 3	6 50 24	12°38'52	27°51	27°19	26°22	1°19	21°42	24°20	14°23	11°21	9°14	15°37	15° 4	0°28	21° 7	W 3
T 4	6 54 21	13°40'03	9°Z43	28°48	27° 3	1°59	21°39	24°24	14°26	11°20	9°13	15°28	15° 1	0°35	21° 7	T 4
F 5	6 58 17	14°41'13	21°34	0°Z18	27°44	2°40	21°37	24°27	14°28	11°18	9°12	15°16	14°58	0°41	21°R 7	F 5
S 6	7 2 14	15°42'24	3°Z25	1°49	28°23	3°21	21°35	24°29	14°30	11°17	9°11	15° 2	14°55	0°48	21° 7	S 6
S 7	7 6 10	16°43'35	15°18	3°19	29° 1	4° 2	21°33	24°32	14°33	11°16	9°10	14°47	14°52	0°55	21° 6	S 7
M 8	7 10 7	17°44'45	27°16	4°50	29°38	4°43	21°31	24°35	14°35	11°14	9° 9	14°31	14°48	1° 1	21° 6	M 8
T 9	7 14 4	18°45'55	9°Z17	6°22	0°X13	5°24	21°30	24°38	14°37	11°13	9° 8	14°17	14°45	1° 8	21° 6	T 9
W10	7 18 0	19°47'05	21°25	7°54	0°47	6° 5	21°29	24°40	14°39	11°12	9° 7	14° 6	14°42	1°15	21° 5	W10
T11	7 21 57	20°48'14	3°X40	9°27	1°20	6°46	21°27	24°43	14°41	11°11	9° 7	13°57	14°39	1°22	21° 4	T11
F12	7 25 53	21°49'22	16° 4	11° 0	1°51	7°27	21°27	24°45	14°43	11° 9	9° 6	13°52	14°36	1°28	21° 4	F12
S13	7 29 50	22°50'30	28°42	12°33	2°20	8° 8	21°26	24°47	14°45	11° 8	9° 5	13°49	14°33	1°35	21° 3	S13
S14	7 33 46	23°51'38	11°Y35	14° 8	2°48	8°49	21°26	24°49	14°47	11° 7	9° 4	13°D48	14°29	1°42	21° 2	S14
M15	7 37 43	24°52'44	24°48	15°42	3°13	9°30	21°25	24°51	14°49	11° 6	9° 3	13°R48	14°26	1°48	21° 0	M15
T16	7 41 39	25°53'50	8°B24	17°17	3°38	10°11	21°D25	24°53	14°51	11° 5	9° 3	13°48	14°23	1°55	20°59	T16
W17	7 45 36	26°54'54	22°25	18°53	4° 0	10°52	21°26	24°55	14°52	11° 4	9° 2	13°46	14°20	2° 2	20°58	W17
T18	7 49 33	27°55'58	6°I52	20°29	4°20	11°33	21°26	24°57	14°54	11° 3	9° 1	13°41	14°17	2° 9	20°56	T18
F19	7 53 29	28°57'02	21°42	22° 5	4°38	12°14	21°27	24°58	14°56	11° 2	9° 1	13°33	14°13	2°15	20°55	F19
S20	7 57 26	29°58'04	6°E48	23°42	4°54	12°56	21°27	25° 0	14°57	11° 1	9° 0	13°24	14°10	2°22	20°53	S20
S21	8 1 22	0°59'06	22° 1	25°20	5° 9	13°37	21°28	25° 1	14°59	11° 0	8°59	13°13	14° 7	2°29	20°51	S21
M22	8 5 19	2° 0'06	7°J10	26°58	5°20	14°18	21°30	25° 3	15° 0	10°59	8°59	13° 2	14° 4	2°36	20°49	M22
T23	8 9 15	3° 1'06	22° 6	28°37	5°30	14°59	21°31	25° 4	15° 2	10°58	8°58	12°52	14° 1	2°42	20°47	T23
W24	8 13 12	4° 2'05	6°K39	0°17	5°37	15°41	21°33	25° 5	15° 3	10°57	8°57	12°45	13°58	2°49	20°45	W24
T25	8 17 9	5° 3'04	20°43	1°57	5°42	16°22	21°35	25° 6	15° 5	10°56	8°57	12°41	13°54	2°56	20°43	T25
F26	8 21 5	6° 4'01	4°L18	3°38	5°45	17° 3	21°37	25° 7	15° 6	10°55	8°56	12°39	13°51	3° 2	20°40	F26
S27	8 25 2	7° 4'58	17°25	5°20	5°R45	17°45	21°39	25° 7	15° 7	10°54	8°56	12°D38	13°48	3° 9	20°38	S27
S28	8 28 58	8° 5'55	0°M 6	7° 2	5°42	18°26	21°41	25° 8	15° 8	10°54	8°55	12°39	13°45	3°16	20°35	S28
M29	8 32 55	9° 6'51	12°28	8°45	5°38	19° 7	21°44	25° 9	15°10	10°53	8°55	12°R39	13°42	3°23	20°32	M29
T30	8 36 51	10° 7'46	24°34	10°28	5°30	19°49	21°47	25° 9	15°11	10°52	8°54	12°38	13°39	3°29	20°30	T30
W31	8 40 48	11°8'40	6°X31	12°12	5°X20	20°X30	21°B50	25° 9	15°12	10°52	8°54	12°Y34	13°Y35	3°Z36	20°27	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	23s 2	14s16	1s34	23s20	0n 0	13s29	0s17	19s52	0n18	17n18	0s58	7s 8	2n26	15s46	0n24	20n37
T 2	22 57	19 2	2 32	23 30	0s 7	13 7	0 8	20 1	0 17	17 17	0 57	7 9	2 27	15 47	0 24	20 37
W 3	22 51	22 59	3 22	23 40	0 14	12 44	0n 0	20 10	0 16	17 17	0 57	7 10	2 27	15 47	0 24	20 37
T 4	22 45	25 56	4 4	23 48	0 21	12 21	0 9	20 19	0 16	17 16	0 57	7 11	2 27	15 48	0 24	20 37
F 5	22 39	27 45	4 34	23 56	0 28	11 59	0 18	20 28	0 15	17 16	0 57	7 12	2 27	15 49	0 24	20 36
S 6	22 32	28 17	4 53	24 2	0 35	11 37	0 28	20 36	0 14	17 16	0 56	7 13	2 28	15 49	0 24	20 36
S 7	22 24	27 31	4 59	24 6	0 42	11 14	0 37	20 45	0 14	17 16	0 56	7 13	2 28	15 50	0 24	20 36
M 8	22 17	25 29	4 52	24 10	0 48	10 52	0 47	20 53	0 13	17 16	0 56	7 14	2 28	15 51	0 24	20 36
T 9	22 8	22 18	4 31	24 12	0 54	10 30	0 58	21 1	0 13	17 15	0 55	7 15	2 28	15 51	0 24	20 36
W10	22 0	18 8	3 59	24 13	1 0	10 8	1 8	21 9	0 12	17 15	0 55	7 15	2 29	15 52	0 24	20 36
T11	21 51	13 12	3 15	24 13	1 6	9 47	1 19	21 16	0 11	17 15	0 55	7 16	2 29	15 53	0 24	20 36
F12	21 41	7 40	2 21	24 11	1 12	9 25	1 30	21 24	0 11	17 15	0 55	7 17	2 29	15 53	0 24	20 36
S13	21 31	1 44	1 19	24 9	1 17	9 4	1 41	21 31	0 10	17 15	0 54	7 17	2 29	15 54	0 24	20 35
S14	21 21	4n24	0 12	24 4	1 22	8 44	1 53	21 38	0 9	17 16	0 54	7 18	2 30	15 54	0 24	20 35
M15	21 10	10 30	0n58	23 58	1 27	8 23	2 5	21 45	0 8	17 16	0 54	7 18	2 30	15 55	0 24	20 35
T16	20 59	16 18	2 6	23 51	1 32	8 4	2 17	21 52	0 8	17 16	0 54	7 19	2 30	15 55	0 24	20 35
W17	20 47	21 26	3 9	23 43	1 36	7 44	2 29	21 58	0 7	17 16	0 53	7 19	2 30	15 56	0 24	20 35
T18	20 35	25 26	4 2	23 33	1 40	7 25	2 42	22 5	0 6	17 17	0 53	7 20	2 31	15 56	0 24	20 35
F19	20 23	27 51	4 40	23 21	1 44	7 6	2 55	22 11	0 6	17 17	0 53	7 20	2 31	15 57	0 24	20 35
S20	20 10	28 16	4 59	23 9	1 48	6 48	3 8	22 17	0 5	17 18	0 52	7 20	2 31	15 57	0 24	20 35
S21	19 57	26 33	4 58	22 54	1 51	6 31	3 21	22 23	0 4	17 18	0 52	7 20	2 32	15 58	0 24	20 35
M22	19 44	22 55	4 35	22 38	1 54	6 14	3 34	22 28	0 4	17 19	0 52	7 21	2 32	15 58	0 24	20 35
T23	19 30	17 50	3 54	22 21	1 57	5 58	3 48	22 34	0 3	17 19	0 52	7 21	2 32	15 58	0 24	20 34
W24	19 16	11 51	2 59	22 2	1 59	5 43	4 2	22 39	0 2	17 20	0 51	7 21	2 32	15 59	0 24	20 34
T25	19 1	5 25	1 54	21 42	2 1	5 28	4 15	22 44	0 1	17 21	0 51	7 21	2 33	15 59	0 24	20 34
F26	18 46	1s 2	0 44	21 20	2 2	5 14	4 29	22 49	0 1	17 22	0 51	7 21	2 33	16 0	0 24	20 34
S27	18 31	7 14	0s25	20 57	2 4	5 1	4 44	22 54	0s 0	17 23	0 50	7 21	2 33	16 0	0 24	20 34
S28	18 15	12 57	1 32	20 32	2 4	4 48	4 58	22 58	0 1	17 23	0 50	7 21	2 33	16 0	0 24	20 34
M29	17 59	18 0	2 32	20 6	2 5	4 37	5 12	23 2	0 2	17 24	0 50	7 21	2 34	16 1	0 24	20 34
T30	17 43	22 13	3 24	19 38	2 5	4 27	5 26	23 6	0 3	17 25	0 50	7 21	2 34	16 1	0 24	20 34
W31	17s27	25s27	4s 6	19s 8	2s 4	4s17	5n40	23s10	0s 3	17n26	0s49	7s21	2n34	16s 1	0n24	20n34

Julian Day Number = 2412829.5, Delta T = -4.95 sec
 Ecliptic obliquity = 23°27'19, Nutation = - 0°00'04, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°15'36, Lahiri = 22°22'36

ASTRODIENST EPHEMERIS for the year 1894
geocentric

FEBRUARY 1894

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 44 44	12 ²⁸ 9'34	18 ²⁷ 22	13 ²⁸ 57	5°R 8	21 ²⁷ 12	21 ¹⁸ 53	25 ²⁵ 10	15 ¹⁸ 13	10°R51	8°R53	12°R28	13°Y32	3 ²⁸ 43	20°R24	T 1
F 2	8 48 41	13°10'26	0 ²⁸ 12	15°43	4 ¹⁸ 53	21°53	21°56	25°10	15°14	10 ¹⁸ 50	8 ¹⁸ 53	12°Y20	13°29	3°49	20 ¹⁸ 21	F 2
S 3	8 52 38	14°11'18	12° 4	17°29	4°36	22°35	22° 0	25°R10	15°14	10°50	8°52	12°10	13°26	3°56	20°18	S 3
S 4	8 56 34	15°12'09	24° 1	19°16	4°16	23°16	22° 4	25°10	15°15	10°49	8°52	11°58	13°23	4° 3	20°14	S 4
M 5	9 0 31	16°12'58	6 ²⁸ 5	21° 3	3°54	23°58	22° 8	25°10	15°16	10°49	8°52	11°47	13°19	4°10	20°11	M 5
T 6	9 4 27	17°13'46	18°17	22°51	3°30	24°40	22°12	25° 9	15°17	10°48	8°51	11°36	13°16	4°16	20° 8	T 6
W 7	9 8 24	18°14'33	0 ¹⁸ 37	24°39	3° 3	25°21	22°16	25° 9	15°17	10°48	8°51	11°28	13°13	4°23	20° 4	W 7
T 8	9 12 20	19°15'19	13° 7	26°28	2°35	26° 3	22°21	25° 8	15°18	10°47	8°51	11°21	13°10	4°30	20° 1	T 8
F 9	9 16 17	20°16'03	25°47	28°17	2° 5	26°44	22°25	25° 8	15°18	10°47	8°50	11°18	13° 7	4°37	19°57	F 9
S 10	9 20 13	21°16'46	8°Y38	0 ¹⁸ 6	1°33	27°26	22°30	25° 7	15°19	10°47	8°50	11°D16	13° 4	4°43	19°53	S 10
S 11	9 24 10	22°17'27	21°42	1°55	0°59	28° 8	22°35	25° 6	15°19	10°46	8°50	11°17	13° 0	4°50	19°49	S 11
M12	9 28 6	23°18'06	5 ¹⁸ 1	3°44	0°25	28°49	22°41	25° 5	15°20	10°46	8°50	11°18	12°57	4°57	19°45	M12
T 13	9 32 3	24°18'44	18°36	5°32	29°49	29°31	22°46	25° 4	15°20	10°46	8°50	11°R19	12°54	5° 3	19°42	T 13
W14	9 36 0	25°19'20	2 ¹⁸ 29	7°20	29°13	0 ¹⁸ 31	22°52	25° 3	15°20	10°46	8°49	11°19	12°51	5°10	19°38	W14
T 15	9 39 56	26°19'55	16°41	9° 7	28°35	0°55	22°57	25° 2	15°20	10°45	8°49	11°17	12°48	5°17	19°33	T 15
F 16	9 43 53	27°20'27	1 ²⁸ 10	10°52	27°58	1°36	23° 3	25° 0	15°21	10°45	8°49	11°13	12°45	5°24	19°29	F 16
S 17	9 47 49	28°20'58	15°51	12°36	27°21	2°18	23°10	24°59	15°21	10°45	8°49	11° 8	12°41	5°30	19°25	S 17
S 18	9 51 46	29°21'27	0 ²⁸ 39	14°18	26°43	3° 0	23°16	24°57	15°R21	10°45	8°49	11° 1	12°38	5°37	19°21	S 18
M19	9 55 42	0 ¹⁸ 21'54	15°27	15°57	26° 6	3°42	23°22	24°56	15°21	10°45	8°49	10°55	12°35	5°44	19°17	M19
T 20	9 59 39	1°22'20	0 ¹⁸ 5	17°33	25°30	4°24	23°29	24°54	15°21	10°D45	8°49	10°49	12°32	5°50	19°12	T 20
W21	10 3 36	2°22'44	14°28	19° 5	24°55	5° 6	23°36	24°52	15°21	10°45	8°D49	10°44	12°29	5°57	19° 8	W21
T 22	10 7 32	3°23'06	28°29	20°33	24°21	5°47	23°42	24°50	15°20	10°45	8°49	10°42	12°25	6° 4	19° 3	T 22
F 23	10 11 29	4°23'26	12 ²⁸ 5	21°56	23°48	6°29	23°50	24°48	15°20	10°45	8°49	10°D41	12°22	6°11	18°59	F 23
S 24	10 15 25	5°23'45	25°16	23°13	23°17	7°11	23°57	24°46	15°20	10°45	8°49	10°42	12°19	6°17	18°54	S 24
S 25	10 19 22	6°24'03	8 ¹⁸ 3	24°25	22°48	7°53	24° 4	24°44	15°20	10°45	8°49	10°44	12°16	6°24	18°50	S 25
M26	10 23 18	7°24'19	20°30	25°29	22°21	8°35	24°12	24°42	15°19	10°46	8°49	10°45	12°13	6°31	18°45	M26
T 27	10 27 15	8°24'34	2 ¹⁸ 41	26°27	21°56	9°17	24°19	24°39	15°19	10°46	8°49	10°47	12°10	6°38	18°40	T 27
W28	10 31 11	9 ¹⁸ 24'48	14 ²⁸ 40	27 ¹⁸ 16	21°33	9 ²⁸ 59	24 ¹⁸ 27	24 ²⁸ 37	15 ¹⁸ 18	10 ¹⁸ 46	8 ¹⁸ 49	10°R47	12°Y 6	6 ²⁸ 44	18 ¹⁸ 36	W28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	17s10	27s33	4s38	18s37	2s 3	4s 9	5n54	23s14	0s 4	17n27	0s49	7s21	2n35	16s 1	0n24	20n34	1s32	10n51	11s 4	4n56	5n21	28s28	1s 1	5s15			
F 2	16 52	28 24	4 57	18 5	2 2	4 1	6 7	23 17	0 5	17 29	0 49	7 20	2 35	16 2	0 24	20 34	1 32	10 51	11 4	4 53	5 20	28 28	1 0	5 15			
S 3	16 35	27 57	5 4	17 31	2 0	3 55	6 21	23 21	0 6	17 30	0 49	7 20	2 35	16 2	0 24	20 34	1 32	10 51	11 4	4 49	5 18	28 28	0 59	5 15			
S 4	16 17	26 12	4 57	16 55	1 58	3 50	6 34	23 24	0 6	17 31	0 48	7 20	2 35	16 2	0 24	20 34	1 32	10 51	11 4	4 44	5 17	28 28	0 58	5 15			
M 5	15 59	23 14	4 37	16 18	1 55	3 45	6 47	23 26	0 7	17 32	0 48	7 20	2 36	16 2	0 24	20 34	1 32	10 52	11 3	4 40	5 16	28 28	0 56	5 15			
T 6	15 41	19 14	4 5	15 40	1 51	3 42	6 59	23 29	0 8	17 34	0 48	7 19	2 36	16 3	0 24	20 34	1 32	10 52	11 3	4 36	5 15	28 28	0 55	5 15			
W 7	15 22	14 23	3 20	15 0	1 47	3 41	7 11	23 31	0 9	17 35	0 48	7 19	2 36	16 3	0 24	20 34	1 32	10 52	11 3	4 32	5 13	28 28	0 54	5 15			
T 8	15 3	8 52	2 25	14 19	1 43	3 40	7 23	23 34	0 10	17 36	0 47	7 18	2 36	16 3	0 24	20 34	1 32	10 52	11 3	4 30	5 12	28 28	0 53	5 16			
F 9	14 44	2 56	1 22	13 36	1 37	3 40	7 34	23 36	0 11	17 38	0 47	7 18	2 37	16 3	0 24	20 34	1 32	10 53	11 2	4 28	5 11	28 28	0 51	5 16			
S 10	14 25	3n12	0 14	12 52	1 31	3 42	7 44	23 37	0 11	17 39	0 47	7 17	2 37	16 3	0 24	20 34	1 32	10 53	11 2	4 28	5 10	28 28	0 50	5 16			
S 11	14 5	9 20	0n56	12 7	1 25	3 45	7 53	23 39	0 12	17 41	0 47	7 17	2 37	16 3	0 24	20 34	1 32	10 53	11 2	4 28	5 8	28 27	0 48	5 16			
M12	13 46	15 9	2 4	11 21	1 18	3 48	8 2	23 40	0 13	17 42	0 46	7 16	2 38	16 3	0 24	20 34	1 32	10 53	11 2	4 28	5 7	28 27	0 47	5 16			
T 13	13 26	20 22	3 7	10 34	1 10	3 53	8 10	23 41	0 14	17 44	0 46	7 16	2 38	16 3	0 24	20 34	1 32	10 53	11 1	4 29	5 6	28 27	0 45	5 16			
W14	13 5	24 36	4 1	9 46	1 1	3 59	8 17	23 42	0 15	17 46	0 46	7 15	2 38	16 4	0 24	20 34	1 31	10 54	11 1	4 29	5 5	28 27	0 44	5 16			
T 15	12 45	27 27	4 41	8 58	0 52	4 6	8 23	23 43	0 16	17 47	0 46	7 14	2 38	16 4	0 24	20 34	1 31	10 54	11 1	4 28	5 3	28 27	0 42	5 16			
F 16	12 24	28 31	5 4	8 9	0 42	4 14	8 28	23 43	0 17	17 49	0 45	7 14	2 39	16 4	0 24	20 34	1 31	10 54	11 0	4 26	5 2	28 27	0 41	5 16			
S 17	12 3	27 36	5 8	7 19	0 31	4 22	8 32	23 44	0 17	17 51	0 45	7 13	2 39	16 4	0 24	20 34	1 31	10 54	11 0	4 24	5 1	28 26	0 39	5 16			
S 18	11 42	24 45	4 51	6 30	0 20	4 32	8 36	23 44	0 18	17 53	0 45	7 12	2 39	16 4	0 24	20 34	1 31	10 55	11 0	4 22	5 0	28 26	0 37	5 16			
M19	11 21	20 16	4 15	5 40	0 8	4 42	8 38	23 44	0 19	17 55	0 45	7 11	2 39	16 4	0 24	20 34	1 31	10 55	11 0	4 19	4 58	28 26	0 36	5 16			
T 20	11 0	14 36	3 22	4 51	0n 4	4 52	8 39	23 43	0 20	17 56	0 44	7 10	2 40	16 4	0 24	20 34	1 31	10 55	10 59	4 17	4 57	28 26	0 34	5 16			
W21	10 38	8 14	2 18	4 3	0 17	5 3	8 39	23 43	0 21	17 58	0 44	7 9	2 40	16 4	0 24	20 34	1 31	10 56	10 59	4 15	4 56	28 26	0 32	5 16			
T 22	10 16	1 37	1 6	3 16	0 31	5 15	8 39	23 42	0 22	18 0	0 44	7 9	2 40	16 3	0 24	20 34	1 31	10 56	10 59	4 14	4 55	28 25	0 30	5 16			
F 23	9 54	4s54	0s 8	2 31	0 45	5 27	8 37	23 41	0 23	18 2	0 44	7 8	2 40	16 3	0 24	20 34	1 31	10 56	10 59	4 14	4 54	28 25	0 29	5 15			
S 24	9 32	11 0	1 19	1 47	0 59	5 39	8 35	23 39	0 24	18 4	0 43	7 7	2 40	16 3	0 24	20 34	1 31	10 56	10 58	4 14	4 52	28 25	0 27	5 15			
S 25	9 10	16 28	2 24	1 5	1 14	5 52	8 31	23 38	0 25	18 6	0 43	7 6	2 41	16 3	0 24	20 35	1 31	10 57	10 58	4 15	4 51	28 25	0 25	5 15			
M26	8 48	21 6	3 20	0 26	1 29	6 4	8 27	23 36	0 26	18 8	0 43	7 5	2 41	16 3	0 24	20 35	1 31	10 57	10 58	4 16	4 50	28 25	0 23	5 15			
T 27	8 25	24 44	4 6	0n10	1 43	6 17	8 22	23 34	0 27	18 10	0 43	7 3	2 41	16 3	0 24	20 35	1 31	10 57	10 57	4 16	4 49	28 24	0 21	5 15			
W28	8s 3	27s13	4s41	0n43	1n58	6s29	8n17	23s32	0s28	18n12	0s43	7s 2	2n41	16s 3	0n24	20n35	1s31	10n57	10s57	4n16	4n47	28s24	0s19	5s15			

Julian Day Number = 2412860.5, Delta T = -4.97 sec

Ecliptic obliquity = 23°27'20, Nutation = - 0°00'03, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°15'40, Lahiri = 22°22'41

ASTRODIENST EPHEMERIS for the year 1894
geocentric

MARCH 1894

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 35 8	10 ^h 42'59"	26 ^h 34'	27 ^h 57'	21 ^h 12'	10 ^h 41'	24 ^h 35'	24 ^h 34'	15 ^h 18'	10 ^h 46'	8 ^h 49'	10 ^h 45'	12 ^h 3'	6 ^h 51'	18 ^h 31'	T 1
F 2	10 39 4	11 ^h 25'10"	8 ^h 32'5"	28 ^h 29'	20 ^h 54'	11 ^h 23'	24 ^h 43'	24 ^h 32'	15 ^h 17'	10 ^h 47'	8 ^h 50'	10 ^h 43'	12 ^h 0'	6 ^h 58'	18 ^h 26'	F 2
S 3	10 43 1	12 ^h 25'18"	20 ^h 20'	28 ^h 52'	20 ^h 38'	12 ^h 5'	24 ^h 51'	24 ^h 29'	15 ^h 16'	10 ^h 47'	8 ^h 50'	10 ^h 39'	11 ^h 57'	7 ^h 4'	18 ^h 22'	S 3
S 4	10 46 58	13 ^h 25'25"	2 ^h 20'	29 ^h 6'	20 ^h 24'	12 ^h 47'	25 ^h 0'	24 ^h 26'	15 ^h 16'	10 ^h 48'	8 ^h 50'	10 ^h 34'	11 ^h 54'	7 ^h 11'	18 ^h 17'	S 4
M 5	10 50 54	14 ^h 25'31"	14 ^h 30'	29 ^h 11'	20 ^h 13'	13 ^h 30'	25 ^h 8'	24 ^h 23'	15 ^h 15'	10 ^h 48'	8 ^h 50'	10 ^h 29'	11 ^h 50'	7 ^h 18'	18 ^h 12'	M 5
T 6	10 54 51	15 ^h 25'34"	26 ^h 51'	29 ^h 6'	20 ^h 5'	14 ^h 12'	25 ^h 17'	24 ^h 20'	15 ^h 14'	10 ^h 49'	8 ^h 51'	10 ^h 25'	11 ^h 47'	7 ^h 25'	18 ^h 7'	T 6
W 7	10 58 47	16 ^h 25'36"	9 ^h 25'	28 ^h 53'	19 ^h 58'	14 ^h 54'	25 ^h 26'	24 ^h 17'	15 ^h 13'	10 ^h 49'	8 ^h 51'	10 ^h 22'	11 ^h 44'	7 ^h 31'	18 ^h 2'	W 7
T 8	11 2 44	17 ^h 25'36"	22 ^h 13'	28 ^h 31'	19 ^h 55'	15 ^h 36'	25 ^h 35'	24 ^h 14'	15 ^h 12'	10 ^h 50'	8 ^h 51'	10 ^h 19'	11 ^h 41'	7 ^h 38'	17 ^h 58'	T 8
F 9	11 6 40	18 ^h 25'34"	5 ^h 14'	28 ^h 1'	19 ^h 54'	16 ^h 18'	25 ^h 44'	24 ^h 11'	15 ^h 11'	10 ^h 50'	8 ^h 51'	10 ^h 18'	11 ^h 38'	7 ^h 45'	17 ^h 53'	F 9
S 10	11 10 37	19 ^h 25'30"	18 ^h 27'	27 ^h 24'	19 ^h 55'	17 ^h 0'	25 ^h 53'	24 ^h 7'	15 ^h 10'	10 ^h 51'	8 ^h 52'	10 ^h 18'	11 ^h 35'	7 ^h 52'	17 ^h 48'	S 10
S 11	11 14 33	20 ^h 25'24"	1 ^h 54'	26 ^h 41'	19 ^h 58'	17 ^h 42'	26 ^h 2'	24 ^h 4'	15 ^h 9'	10 ^h 51'	8 ^h 52'	10 ^h 19'	11 ^h 31'	7 ^h 58'	17 ^h 43'	S 11
M 12	11 18 30	21 ^h 25'15"	15 ^h 31'	25 ^h 53'	20 ^h 4'	18 ^h 25'	26 ^h 11'	24 ^h 0'	15 ^h 8'	10 ^h 52'	8 ^h 53'	10 ^h 21'	11 ^h 28'	8 ^h 5'	17 ^h 38'	M 12
T 13	11 22 27	22 ^h 25'05"	29 ^h 20'	25 ^h 0'	20 ^h 12'	19 ^h 7'	26 ^h 21'	23 ^h 57'	15 ^h 7'	10 ^h 53'	8 ^h 53'	10 ^h 22'	11 ^h 25'	8 ^h 12'	17 ^h 34'	T 13
W 14	11 26 23	23 ^h 24'53"	13 ^h 11'	24 ^h 5'	20 ^h 23'	19 ^h 49'	26 ^h 31'	23 ^h 53'	15 ^h 6'	10 ^h 54'	8 ^h 53'	10 ^h 23'	11 ^h 22'	8 ^h 18'	17 ^h 29'	W 14
T 15	11 30 20	24 ^h 24'38"	27 ^h 27'	23 ^h 9'	20 ^h 35'	20 ^h 31'	26 ^h 40'	23 ^h 50'	15 ^h 4'	10 ^h 54'	8 ^h 54'	10 ^h 23'	11 ^h 19'	8 ^h 25'	17 ^h 24'	T 15
F 16	11 34 16	25 ^h 24'21"	11 ^h 42'	22 ^h 12'	20 ^h 50'	21 ^h 14'	26 ^h 50'	23 ^h 46'	15 ^h 3'	10 ^h 55'	8 ^h 54'	10 ^h 22'	11 ^h 16'	8 ^h 32'	17 ^h 19'	F 16
S 17	11 38 13	26 ^h 24'01"	26 ^h 2'	21 ^h 16'	21 ^h 6'	21 ^h 56'	27 ^h 0'	23 ^h 42'	15 ^h 2'	10 ^h 56'	8 ^h 55'	10 ^h 21'	11 ^h 12'	8 ^h 39'	17 ^h 15'	S 17
S 18	11 42 9	27 ^h 23'40"	10 ^h 23'	20 ^h 22'	21 ^h 25'	22 ^h 38'	27 ^h 10'	23 ^h 38'	15 ^h 0'	10 ^h 57'	8 ^h 55'	10 ^h 20'	11 ^h 9'	8 ^h 45'	17 ^h 10'	S 18
M 19	11 46 6	28 ^h 23'15"	24 ^h 40'	19 ^h 32'	21 ^h 45'	23 ^h 20'	27 ^h 20'	23 ^h 34'	14 ^h 59'	10 ^h 58'	8 ^h 56'	10 ^h 18'	11 ^h 6'	8 ^h 52'	17 ^h 5'	M 19
T 20	11 50 2	29 ^h 22'49"	8 ^h 51'	18 ^h 45'	22 ^h 7'	24 ^h 3'	27 ^h 31'	23 ^h 30'	14 ^h 58'	10 ^h 59'	8 ^h 57'	10 ^h 17'	11 ^h 3'	8 ^h 59'	17 ^h 1'	T 20
W 21	11 53 59	0 ^h 22'21"	22 ^h 49'	18 ^h 3'	22 ^h 31'	24 ^h 45'	27 ^h 41'	23 ^h 26'	14 ^h 56'	11 ^h 0'	8 ^h 57'	10 ^h 16'	11 ^h 0'	9 ^h 5'	16 ^h 56'	W 21
T 22	11 57 56	1 ^h 21'50"	6 ^h 32'	17 ^h 26'	22 ^h 57'	25 ^h 27'	27 ^h 52'	23 ^h 22'	14 ^h 54'	11 ^h 1'	8 ^h 58'	10 ^h 15'	10 ^h 56'	9 ^h 12'	16 ^h 52'	T 22
F 23	12 1 52	2 ^h 21'18"	19 ^h 56'	16 ^h 54'	23 ^h 24'	26 ^h 10'	28 ^h 2'	23 ^h 18'	14 ^h 53'	11 ^h 2'	8 ^h 58'	10 ^h 16'	10 ^h 53'	9 ^h 19'	16 ^h 47'	F 23
S 24	12 5 49	3 ^h 20'43"	3 ^h 11'	16 ^h 28'	23 ^h 53'	26 ^h 52'	28 ^h 13'	23 ^h 14'	14 ^h 51'	11 ^h 3'	8 ^h 59'	10 ^h 16'	10 ^h 50'	9 ^h 26'	16 ^h 42'	S 24
S 25	12 9 45	4 ^h 20'07"	15 ^h 47'	16 ^h 8'	24 ^h 24'	27 ^h 34'	28 ^h 24'	23 ^h 10'	14 ^h 50'	11 ^h 4'	9 ^h 0'	10 ^h 17'	10 ^h 47'	9 ^h 32'	16 ^h 38'	S 25
M 26	12 13 42	5 ^h 19'29"	28 ^h 16'	15 ^h 54'	24 ^h 56'	28 ^h 17'	28 ^h 35'	23 ^h 6'	14 ^h 48'	11 ^h 5'	9 ^h 0'	10 ^h 17'	10 ^h 44'	9 ^h 39'	16 ^h 34'	M 26
T 27	12 17 38	6 ^h 18'49"	10 ^h 29'	15 ^h 46'	25 ^h 29'	28 ^h 59'	28 ^h 46'	23 ^h 1'	14 ^h 46'	11 ^h 6'	9 ^h 1'	10 ^h 18'	10 ^h 41'	9 ^h 46'	16 ^h 29'	T 27
W 28	12 21 35	7 ^h 18'07"	22 ^h 32'	15 ^h 44'	26 ^h 4'	29 ^h 41'	28 ^h 57'	22 ^h 57'	14 ^h 44'	11 ^h 7'	9 ^h 2'	10 ^h 18'	10 ^h 37'	9 ^h 53'	16 ^h 25'	W 28
T 29	12 25 31	8 ^h 17'24"	4 ^h 32'	15 ^h 48'	26 ^h 40'	0 ^h 24'	29 ^h 8'	22 ^h 53'	14 ^h 42'	11 ^h 8'	9 ^h 2'	10 ^h 18'	10 ^h 34'	9 ^h 59'	16 ^h 21'	T 29
F 30	12 29 28	9 ^h 16'39"	16 ^h 20'	15 ^h 57'	27 ^h 17'	1 ^h 6'	29 ^h 19'	22 ^h 48'	14 ^h 41'	11 ^h 10'	9 ^h 3'	10 ^h 18'	10 ^h 31'	10 ^h 6'	16 ^h 17'	F 30
S 31	12 33 25	10 ^h 15'52"	28 ^h 15'	16 ^h 11'	27 ^h 56'	1 ^h 49'	29 ^h 31'	22 ^h 44'	14 ^h 39'	11 ^h 11'	9 ^h 4'	10 ^h 18'	10 ^h 28'	10 ^h 13'	16 ^h 12'	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 1894

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MAY 1894

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 35 38	10°35'01	12°45'50	20°43'43	24°42'28	23°44'42	5°11'58	20°20'24	13°20'27	12°11'22	9°11'36	10°10'00	8°10'49	13°34'41	14°14'45	T 1
W 2	14 39 34	11°33'13	25°30'38	22°25'25	25°25'28	24°24'24	6°11'11	20°20'20	13°20'24	12°12'04	9°12'37	10°10'01	8°10'46	13°34'48	14°14'43	W 2
T 3	14 43 31	12°31'23	8°45'48	24°09'24	26°28'25	25°06'24	6°24'06	20°16'20	13°22'13	12°12'06	9°13'38	10°10'02	8°10'43	13°35'55	14°14'42	T 3
F 4	14 47 27	13°29'32	22°22'22	25°55'27	27°28'25	25°48'6	6°38'06	20°12'20	13°19'13	12°12'08	9°13'39	10°10'01	8°10'40	14°14'01	14°14'41	F 4
S 5	14 51 24	14°27'39	6°30'20	27°43'27	28°29'26	26°31'6	6°51'06	20°08'20	13°17'13	12°12'10	9°14'41	9°59'09	8°10'37	14°14'08	14°14'40	S 5
S 6	14 55 21	15°25'44	20°38'20	29°33'29	29°30'27	27°13'7	7°05'20	20°04'20	13°14'13	12°12'12	9°14'42	9°55'09	8°10'33	14°15'14	14°14'39	S 6
M 7	14 59 17	16°23'48	5°11'11	18°24'18	0°45'32	27°55'7	7°18'20	20°00'20	13°12'13	12°12'14	9°14'43	9°50'09	8°10'30	14°21'21	14°14'39	M 7
T 8	15 03 14	17°21'51	19°52'19	3°17'03	1°34'28	28°37'7	7°32'19	19°56'13	13°09'13	12°12'16	9°14'44	9°45'09	8°10'27	14°28'28	14°14'38	T 8
W 9	15 07 10	18°19'51	4°35'03	5°13'23	2°36'29	29°19'7	7°45'19	19°52'13	13°07'13	12°12'18	9°14'46	9°39'09	8°10'24	14°35'35	14°14'38	W 9
T 10	15 11 07	19°17'50	19°11'19	7°10'33	3°38'00	0°41'1	7°59'19	19°48'13	13°04'13	12°12'21	9°14'47	9°35'09	8°10'21	14°42'42	14°14'37	T 10
F 11	15 15 03	20°15'47	3°36'03	9°09'04	4°40'00	0°43'8	8°12'19	19°45'13	13°02'13	12°12'23	9°14'48	9°32'09	8°10'18	14°48'48	14°14'37	F 11
S 12	15 19 00	21°13'42	17°47'17	11°09'05	5°43'12	1°25'8	8°26'19	19°41'13	12°59'13	12°12'25	9°15'50	9°D31	8°10'14	14°55'55	14°14'37	S 12
S 13	15 22 56	22°11'35	1°41'10	13°12'06	6°46'20	2°06'8	8°40'19	19°38'13	12°57'13	12°12'27	9°15'51	9°31'09	8°10'11	15°02'14	14°D37	S 13
M14	15 26 53	23°09'27	15°18'15	15°16'15	7°49'24	2°48'8	8°54'19	19°34'13	12°54'13	12°12'29	9°15'52	9°32'09	8°10'08	15°09'15	14°37'14	M14
T 15	15 30 50	24°07'16	28°41'17	21°21'08	8°53'30	3°30'9	9°07'19	19°31'13	12°52'13	12°12'31	9°15'54	9°33'09	8°10'05	15°15'15	14°37'13	T 15
W16	15 34 46	25°05'04	11°49'11	19°28'19	9°56'40	4°12'9	9°21'19	19°27'13	12°49'13	12°12'33	9°15'55	9°R34	8°10'02	15°22'15	14°37'13	W16
T 17	15 38 43	26°02'50	24°44'21	21°36'11	11°00'4	4°53'9	9°35'19	19°24'13	12°47'13	12°12'35	9°15'56	9°33'09	7°59'09	15°29'29	14°38'13	T 17
F 18	15 42 39	27°03'35	7°44'27	23°46'12	12°04'5	5°35'9	9°49'19	19°21'13	12°44'13	12°12'38	9°15'58	9°30'09	7°55'09	15°35'35	14°38'13	F 18
S 19	15 46 36	27°58'18	20°00'20	25°56'13	13°09'6	6°17'10	10°02'19	19°18'13	12°42'13	12°12'40	9°15'59	9°24'09	7°52'09	15°42'42	14°39'13	S 19
S 20	15 50 32	28°56'00	2°42'28	14°13'06	6°58'10	10°16'19	10°16'19	19°15'13	12°39'13	12°12'42	10°00'09	9°17'09	7°49'09	15°49'49	14°40'13	S 20
M21	15 54 29	29°53'41	14°36'00	15°18'00	7°40'10	10°30'19	10°30'19	19°12'13	12°37'13	12°12'44	10°02'09	9°08'09	7°46'09	15°56'56	14°41'13	M21
T 22	15 58 25	0°11'51	26°42'20	2°30'16	16°23'8	8°21'10	10°44'19	19°09'13	12°35'13	12°12'46	10°03'09	8°58'09	7°43'09	16°02'16	14°42'13	T 22
W23	16 02 22	1°48'59	8°30'42	4°42'17	17°28'9	9°03'10	10°58'19	19°06'13	12°32'13	12°12'49	10°04'09	8°49'09	7°39'09	16°09'16	14°43'13	W23
T 24	16 06 19	2°46'36	20°34'06	6°53'18	18°33'9	9°44'11	11°12'19	19°04'13	12°30'13	12°12'51	10°06'09	8°40'09	7°36'09	16°16'16	14°44'13	T 24
F 25	16 10 15	3°44'12	2°44'25	9°04'19	19°39'10	10°25'11	11°26'19	19°01'13	12°28'13	12°12'53	10°07'09	8°34'09	7°33'09	16°23'23	14°45'13	F 25
S 26	16 14 12	4°41'48	14°19'11	11°14'20	20°44'11	11°07'11	11°39'18	18°58'13	12°25'13	12°12'55	10°09'09	8°29'09	7°30'09	16°29'29	14°47'13	S 26
S 27	16 18 08	5°39'22	26°18'13	13°22'21	21°50'11	11°48'11	11°53'18	18°56'13	12°23'13	12°12'57	10°10'09	8°27'09	7°27'09	16°36'36	14°48'13	S 27
M28	16 22 05	6°36'55	8°42'28	15°30'22	22°56'12	12°29'12	12°07'18	18°54'13	12°21'13	13°00'10	10°11'09	8°D27	7°24'09	16°43'43	14°50'13	M28
T 29	16 26 01	7°34'28	20°53'17	17°35'24	24°02'13	13°10'12	12°21'18	18°51'13	12°19'13	13°02'10	10°13'09	8°27'09	7°20'09	16°49'49	14°52'13	T 29
W30	16 29 58	8°31'59	3°45'39	19°39'25	25°08'13	13°51'12	12°35'18	18°49'13	12°17'13	13°04'10	10°14'09	8°R28	7°17'09	16°56'56	14°54'13	W30
T 31	16 33 54	9°29'30	16°45'50	21°41'21	26°45'15	14°42'32	12°44'18	18°47'13	12°14'13	13°11'13	10°15'09	8°Y28	7°14'09	17°03'03	14°56'13	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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T 1	15n 0	8s57	2s23	5n50	2s26	2s46	0s37	15s10	1s38	20n48	0s32	5s25	2n46	15s30	0n25	20n48
W 2	15 19	2 56	1 18	6 33	2 21	2 27	0 42	14 57	1 39	20 50	0 32	5 23	2 46	15 29	0 25	20 48
T 3	15 36	3n23	0 7	7 16	2 16	2 7	0 47	14 45	1 41	20 52	0 32	5 22	2 46	15 28	0 25	20 49
F 4	15 54	9 45	1n 7	8 0	2 10	1 48	0 52	14 31	1 42	20 55	0 32	5 21	2 45	15 27	0 25	20 49
S 5	16 11	15 49	2 18	8 44	2 4	1 28	0 56	14 18	1 43	20 57	0 31	5 19	2 45	15 27	0 25	20 49
S 6	16 28	21 11	3 23	9 29	1 57	1 8	1 14	5	1 45	21 0	0 31	5 18	2 45	15 26	0 25	20 50
M 7	16 45	25 22	4 15	10 15	1 50	0 47	1 5	13 52	1 46	21 2	0 31	5 16	2 45	15 25	0 25	20 50
T 8	17 2	27 55	4 52	11 1	1 42	0 27	1 10	13 38	1 47	21 4	0 31	5 15	2 45	15 24	0 25	20 50
W 9	17 18	28 31	5 9	11 47	1 34	0 6	1 14	13 25	1 48	21 7	0 31	5 14	2 45	15 24	0 25	20 50
T 10	17 34	27 7	5 6	12 34	1 26	0n15	1 18	13 11	1 50	21 9	0 31	5 13	2 45	15 23	0 25	20 51
F 11	17 49	23 57	4 43	13 20	1 17	0 36	1 22	12 58	1 51	21 11	0 31	5 11	2 44	15 22	0 25	20 51
S 12	18 5	19 23	4 4	14 7	1 8	0 58	1 25	12 44	1 52	21 13	0 31	5 10	2 44	15 21	0 25	20 51
S 13	18 20	13 51	3 10	14 53	0 58	1 20	1 29	12 30	1 54	21 16	0 30	5 9	2 44	15 21	0 25	20 52
M14	18 34	7 45	2 7	15 39	0 48	1 41	1 33	12 16	1 55	21 18	0 30	5 8	2 44	15 20	0 25	20 52
T 15	18 49	1 25	0 59	16 25	0 38	2 3	1 36	12 2	1 56	21 20	0 30	5 7	2 44	15 19	0 25	20 52
W16	19 3	4s52	0s12	17 10	0 28	2 25	1 39	11 48	1 58	21 22	0 30	5 6	2 44	15 18	0 25	20 53
T 17	19 17	10 50	1 21	17 54	0 17	2 48	1 42	11 34	1 59	21 24	0 30	5 5	2 43	15 18	0 25	20 53
F 18	19 30	16 17	2 25	18 37	0 7	3 10	1 45	11 20	2 0	21 27	0 30	5 4	2 43	15 17	0 24	20 53
S 19	19 43	20 58	3 20	19 19	0n 4	3 32	1 48	11 6	2 2	21 29	0 30	5 3	2 43	15 16	0 24	20 53
S 20	19 56	24 39	4 5	19 59	0 14	3 55	1 50	10 52	2 3	21 31	0 30	5 2	2 43	15 16	0 24	20 54
M21	20 8	27 10	4 38	20 38	0 25	4 17	1 53	10 37	2 4	21 33	0 30	5 1	2 43	15 15	0 24	20 54
T 22	20 21	28 23	4 59	21 15	0 35	4 40	1 55	10 23	2 6	21 35	0 30	5 0	2 43	15 14	0 24	20 54
W23	20 32	28 15	5 5	21 50	0 45	5 3	1 58	10 9	2 7	21 37	0 29	4 59	2 42	15 13	0 24	20 55
T 24	20 44	26 48	4 59	22 22	0 55	5 26	2 0	9 54	2 8	21 39	0 29	4 58	2 42	15 13	0 24	20 55
F 25	20 55	24 10	4 40	22 53	1 4	5 49	2 2	9 40	2 10	21 41	0 29	4 57	2 42	15 12	0 24	20 55
S 26	21 5	20 30	4 8	23 20	1 13	6 11	2 4	9 25	2 11	21 43	0 29	4 56	2 42	15 11	0 24	20 55
S 27	21 16	15 59	3 26	23 45	1 21	6 34	2 6	9 11	2 12	21 45	0 29	4 56	2 41	15 11	0 24	20 56
M28	21 26	10 46	2 33	24 8	1 28	6 57	2 7	8 56	2 14	21 47	0 29	4 55	2 41	15 10	0 24	20 56
T 29	21 35	5 2	1 33	24 28	1 35	7 20	2 9	8 42	2 15	21 49	0 29	4 54	2 41	15 9	0 24	20 56
W30	21 44	1n 4	0 26	24 45	1 42	7 43	2 10	8 27	2 16	21 51	0 29	4 54	2 41	15 9	0 24	20 57
T 31	21n53	7n18	0n45	24n59	1n47	8n 6	2s11	8s12	2s17	21n53	0s29	4s53	2n41	15s 8	0n24	20n57

Julian Day Number = 2412949.5, Delta T = -5.00 sec

Ecliptic obliquity = 23°27'20", Nutation = - 0°00'04", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°15'52", Lahiri = 22°22'53"

ASTRODIENST EPHEMERIS for the year 1894

geocentric

JUNE 1894

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 37 51	10II27'00	0827	23II41	27Y21	15X13	13II 3	18°R45	12°R12	13II 9	10II17	8°R26	7Y11	17Z10	14m58	F 1
S 2	16 41 48	11°24'29	14°33	25°39	28°28	15°54	13°17	18°43	12°10	13°11	10°18	8°Y21	7° 8	17°16	15° 0	S 2
S 3	16 45 44	12°21'58	29° 5	27°34	29°35	16°34	13°31	18°41	12° 8	13°13	10°20	8°15	7° 5	17°23	15° 3	S 3
M 4	16 49 41	13°19'26	13II57	29°27	0842	17°15	13°45	18°39	12° 6	13°15	10°21	8° 6	7° 1	17°30	15° 5	M 4
T 5	16 53 37	14°16'53	29° 0	1917	1°49	17°56	13°59	18°38	12° 4	13°18	10°22	7°57	6°58	17°36	15° 8	T 5
W 6	16 57 34	15°14'19	1496	3° 5	2°56	18°36	14°13	18°36	12° 2	13°20	10°24	7°47	6°55	17°43	15°10	W 6
T 7	17 1 30	16°11'44	29° 4	4°50	4° 3	19°16	14°27	18°35	12° 0	13°22	10°25	7°39	6°52	17°50	15°13	T 7
F 8	17 5 27	17° 9'07	13946	6°33	5°11	19°57	14°41	18°34	11°58	13°24	10°26	7°33	6°49	17°57	15°16	F 8
S 9	17 9 24	18° 6'30	28° 6	8°13	6°18	20°37	14°55	18°32	11°56	13°27	10°28	7°29	6°45	18° 3	15°19	S 9
S 10	17 13 20	19° 3'52	12m4	9°51	7°26	21°17	15° 9	18°31	11°54	13°29	10°29	7°28	6°42	18°10	15°22	S 10
M 11	17 17 17	20° 1'12	25°38	11°26	8°33	21°57	15°22	18°30	11°52	13°31	10°30	7°D28	6°39	18°17	15°25	M 11
T 12	17 21 13	20°58'32	8451	12°58	9°41	22°37	15°36	18°29	11°51	13°33	10°32	7°R28	6°36	18°24	15°29	T 12
W 13	17 25 10	21°55'50	21°46	14°27	10°49	23°16	15°50	18°28	11°49	13°36	10°33	7°27	6°33	18°30	15°32	W 13
T 14	17 29 6	22°53'08	4m26	15°54	11°57	23°56	16° 4	18°27	11°47	13°38	10°35	7°25	6°30	18°37	15°36	T 14
F 15	17 33 3	23°50'25	16°54	17°18	13° 5	24°36	16°18	18°27	11°46	13°40	10°36	7°19	6°26	18°44	15°39	F 15
S 16	17 36 59	24°47'41	29°12	18°39	14°14	25°15	16°32	18°26	11°44	13°42	10°37	7°11	6°23	18°50	15°43	S 16
S 17	17 40 56	25°44'56	11x22	19°57	15°22	25°54	16°46	18°26	11°42	13°44	10°39	7° 1	6°20	18°57	15°47	S 17
M 18	17 44 53	26°42'11	23°26	21°13	16°30	26°34	16°59	18°25	11°41	13°47	10°40	6°48	6°17	19° 4	15°51	M 18
T 19	17 48 49	27°39'26	5324	22°25	17°39	27°13	17°13	18°25	11°39	13°49	10°41	6°35	6°14	19°11	15°55	T 19
W 20	17 52 46	28°36'40	17°19	23°35	18°48	27°52	17°27	18°25	11°38	13°51	10°43	6°21	6°11	19°17	15°59	W 20
T 21	17 56 42	29°33'54	29°11	24°41	19°56	28°31	17°41	18°D25	11°36	13°53	10°44	6° 9	6° 7	19°24	16° 3	T 21
F 22	18 0 39	0931'07	11x2	25°44	21° 5	29° 9	17°55	18°25	11°35	13°55	10°45	5°59	6° 4	19°31	16° 7	F 22
S 23	18 4 35	1°28'20	22°56	26°45	22°14	29°48	18° 8	18°25	11°34	13°58	10°46	5°52	6° 1	19°37	16°12	S 23
S 24	18 8 32	2°25'33	4X55	27°41	23°23	0Y26	18°22	18°25	11°32	14° 0	10°48	5°48	5°58	19°44	16°16	S 24
M 25	18 12 28	3°22'46	17° 4	28°35	24°32	1° 5	18°36	18°26	11°31	14° 2	10°49	5°45	5°55	19°51	16°21	M 25
T 26	18 16 25	4°19'59	29°27	29°25	25°41	1°43	18°49	18°26	11°30	14° 4	10°50	5°45	5°51	19°58	16°25	T 26
W 27	18 20 22	5°17'12	12Y10	0411	26°51	2°21	19° 3	18°26	11°29	14° 6	10°52	5°45	5°48	20° 4	16°30	W 27
T 28	18 24 18	6°14'25	25°16	0°54	28° 0	2°59	19°17	18°27	11°28	14° 8	10°53	5°44	5°45	20°11	16°35	T 28
F 29	18 28 15	7°11'38	8850	1°33	29° 9	3°36	19°30	18°28	11°27	14°10	10°54	5°42	5°42	20°18	16°40	F 29
S 30	18 32 11	898'52	22853	248	0II19	4Y14	19II44	18429	11m26	14II12	10II55	5Y37	5Y39	20324	16m45	S 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	22n 2	13n26	1n54	25n10	1n52	8n29	2s13	7s58	2s19	21n55	0s29	4s53	2n40	1s 7	0n24	20n57	1s27	11n26	10s40	3n21	2n51	27s23	1n57	4s18	
S 2	22 10	19 5	3 0	25 19	1 56	8 51	2 14	7 43	2 20	21 56	0 28	4 52	2 40	15 7	0 24	20 57	1 27	11 27	10 40	3 19	2 50	27 22	1 57	4 18	
S 3	22 18	23 48	3 55	25 26	2 0	9 14	2 15	7 28	2 21	21 58	0 28	4 52	2 40	15 6	0 24	20 58	1 27	11 27	10 40	3 16	2 49	27 21	1 57	4 17	
M 4	22 25	27 4	4 36	25 30	2 3	9 36	2 15	7 14	2 23	22 0	0 28	4 51	2 40	15 6	0 24	20 58	1 27	11 27	10 40	3 13	2 47	27 20	1 56	4 16	
T 5	22 32	28 26	4 59	25 31	2 4	9 59	2 16	6 59	2 24	22 2	0 28	4 51	2 39	15 5	0 24	20 58	1 27	11 27	10 40	3 9	2 46	27 19	1 56	4 15	
W 6	22 38	27 41	5 1	25 31	2 6	10 21	2 17	6 44	2 25	22 3	0 28	4 50	2 39	15 4	0 24	20 59	1 27	11 28	10 40	3 5	2 45	27 17	1 56	4 15	
T 7	22 44	24 57	4 42	25 28	2 6	10 44	2 17	6 30	2 27	22 5	0 28	4 50	2 39	15 4	0 24	20 59	1 27	11 28	10 40	3 2	2 44	27 16	1 55	4 14	
F 8	22 50	20 36	4 5	25 23	2 5	11 6	2 18	6 15	2 28	22 7	0 28	4 50	2 39	15 3	0 24	20 59	1 27	11 28	10 40	3 0	2 42	27 15	1 55	4 13	
S 9	22 55	15 9	3 13	25 16	2 4	11 28	2 18	6 1	2 29	22 8	0 28	4 50	2 38	15 3	0 24	20 59	1 27	11 28	10 40	2 58	2 41	27 14	1 55	4 12	
S 10	23 0	9 3	2 10	25 7	2 2	11 49	2 18	5 46	2 31	22 10	0 28	4 49	2 38	15 2	0 24	21 0	1 27	11 28	10 40	2 58	2 40	27 13	1 54	4 12	
M11	23 5	2 41	1 2	24 57	2 0	12 11	2 18	5 31	2 32	22 12	0 28	4 49	2 38	15 2	0 24	21 0	1 27	11 29	10 40	2 58	2 39	27 12	1 54	4 11	
T 12	23 9	3s37	0s 7	24 45	1 56	12 33	2 18	5 17	2 33	22 13	0 28	4 49	2 38	15 1	0 24	21 0	1 27	11 29	10 40	2 58	2 37	27 11	1 53	4 10	
W13	23 13	9 39	1 15	24 32	1 52	12 54	2 18	5 2	2 34	22 15	0 27	4 49	2 37	15 1	0 24	21 1	1 27	11 29	10 40	2 58	2 36	27 10	1 52	4 9	
T 14	23 16	15 10	2 18	24 17	1 47	13 15	2 18	4 48	2 36	22 16	0 27	4 49	2 37	15 0	0 24	21 1	1 27	11 29	10 40	2 57	2 35	27 9	1 52	4 9	
F 15	23 19	19 58	3 12	24 1	1 42	13 36	2 17	4 33	2 37	22 18	0 27	4 49	2 37	15 0	0 24	21 1	1 27	11 29	10 40	2 55	2 34	27 7	1 51	4 8	
S 16	23 21	23 51	3 57	23 44	1 36	13 56	2 17	4 19	2 38	22 19	0 27	4 49	2 37	14 59	0 24	21 1	1 27	11 29	10 40	2 51	2 32	27 6	1 50	4 7	
S 17	23 23	26 38	4 31	23 26	1 29	14 17	2 16	4 4	2 40	22 21	0 27	4 49	2 36	14 59	0 24	21 2	1 27	11 30	10 40	2 47	2 31	27 5	1 49	4 6	
M18	23 25	28 9	4 52	23 7	1 21	14 37	2 16	3 50	2 41	22 22	0 27	4 49	2 36	14 58	0 24	21 2	1 27	11 30	10 40	2 42	2 30	27 4	1 49	4 6	
T 19	23 26	28 20	5 0	22 48	1 13	14 57	2 15	3 35	2 42	22 24	0 27	4 49	2 36	14 58	0 24	21 2	1 27	11 30	10 40	2 37	2 29	27 3	1 48	4 5	
W20	23 27	27 12	4 54	22 27	1 5	15 16	2 14	3 21	2 43	22 25	0 27	4 49	2 36	14 57	0 24	21 2	1 27	11 30	10 40	2 32	2 27	27 2	1 47	4 4	
T 21	23 27	24 50	4 36	22 6	0 55	15 36	2 13	3 7	2 45	22 26	0 27	4 50	2 35	14 57	0 24	21 3	1 27	11 30	10 40	2 27	2 26	27 0	1 46	4 4	
F 22	23 27	21 25	4 6	21 45	0 45	15 55	2 12	2 52	2 46	22 28	0 27	4 50	2 35	14 56	0 24	21 3	1 27	11 30	10 40	2 23	2 25	26 59	1 45	4 3	
S 23	23 27	17 7	3 25	21 23	0 35	16 13	2 11	2 38	2 47	22 29	0 27	4 50	2 35	14 56	0 24	21 3	1 27	11 30	10 40	2 20	2 23	26 58	1 44	4 2	
S 24	23 26	12 7	2 35	21 1	0 24	16 32	2 10	2 24	2 48	22 30	0 27	4 50	2 35	14 56	0 24	21 3	1 27	11 31	10 40	2 18	2 22	26 57	1 43	4 1	
M25	23 25	6 36	1 37	20 39	0 12	16 50	2 9	2 10	2 50	22 32	0 27	4 51	2 34	14 55	0 24	21 4	1 27	11 31	10 40	2 17	2 21	26 56	1 42	4 1	
T 26	23 23	0 43	0 33	20 17	0s 0	17 8	2 8	1 56	2 51	22 33	0 26	4 51	2 34	14 55	0 24	21 4	1 27	11 31	10 40	2 17	2 20	26 54	1 40	4 0	
W27	23 21	5n20	0n34	19 55	0 13	17 25	2 6	1 42	2 52	22 34	0 26	4 52	2 34	14 55	0 24	21 4	1 27	11 31	10 40	2 17	2 18	26 53	1 39	3 59	
T 28	23 18	11 21	1 41	19 33	0 26	17 42	2 5	1 28	2 53	22 35	0 26	4 52	2 34	14 54	0 24	21 4	1 27	11 31	10 40	2 17	2 17	26 52	1 38	3 59	
F 29	23 16	17 4	2 45	19 11	0 39	17 59	2 3	1 14	2 54	22 36	0 26	4 53	2 33	14 54	0 24	21 5	1 27	11 31	10 41	2 16	2 16	26 51	1 37	3 58	
S 30	23n12	22n 5	3n41	18n50	0s53	18n15	2s 2	1s 0	2s56	22n37	0s26	4s53	2n33	14s54	0n24	21n 5	1s27	11n31	10s41	2n14	2n15	26s49	1n35	3s57	

ASTRODIENST EPHEMERIS for the year 1894
geocentric

JULY 1894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 36 8	9 ⁵⁵ 6'05	7 ¹¹ 25	2 ⁰ 38	1 ¹¹ 28	4 ¹ 51	19 ¹¹ 57	18 ¹¹ 30	11 ¹ 25	14 ¹¹ 14	10 ¹¹ 57	5 ¹ 30	5 ¹ 36	20 ² 31	16 ¹¹ 50	S 1
M 2	18 40 4	10 ⁵ 3'19	22 ² 22	3 ⁵ 5	2 ³ 38	5 ² 28	20 ² 11	18 ¹ 31	11 ¹¹ 24	14 ¹ 17	10 ⁵ 58	5 ¹ 20	5 ⁵ 32	20 ² 38	16 ⁵ 55	M 2
T 3	18 44 1	11 ⁰ 0'33	7 ⁵ 34	3 ² 27	3 ³ 48	6 ⁵ 5	20 ² 24	18 ¹ 32	11 ² 23	14 ¹ 19	10 ⁵ 59	5 ¹ 10	5 ² 29	20 ² 45	17 ⁰ 1	T 3
W 4	18 47 57	11 ⁵ 57'47	22 ² 52	3 ³ 45	4 ⁵ 58	6 ⁵ 42	20 ² 38	18 ¹ 33	11 ² 22	14 ² 21	11 ⁰ 0	4 ⁵ 59	5 ² 26	20 ² 51	17 ⁵ 6	W 4
T 5	18 51 54	12 ⁵ 55'01	8 ⁵ 5	3 ⁵ 58	6 ⁵ 7	7 ¹ 19	20 ² 51	18 ¹ 34	11 ² 21	14 ² 23	11 ⁰ 2	4 ⁵ 50	5 ² 23	20 ² 58	17 ¹ 12	T 5
F 6	18 55 51	13 ⁵ 52'14	23 ⁰ 1	4 ⁵ 7	7 ¹ 17	7 ⁵ 55	21 ⁰ 4	18 ¹ 36	11 ² 20	14 ² 25	11 ⁰ 3	4 ⁵ 43	5 ² 20	21 ⁰ 5	17 ¹ 17	F 6
S 7	18 59 47	14 ⁵ 49'28	7 ¹¹ 34	4 ⁵ R11	8 ² 27	8 ³ 32	21 ⁰ 18	18 ¹ 37	11 ² 20	14 ² 27	11 ⁰ 4	4 ⁵ 38	5 ² 17	21 ⁰ 12	17 ¹ 23	S 7
S 8	19 3 44	15 ⁵ 46'41	21 ⁰ 41	4 ¹⁰ 0	9 ³ 38	9 ⁵ 8	21 ⁰ 31	18 ¹ 39	11 ² 19	14 ² 29	11 ⁰ 5	4 ⁵ 36	5 ² 13	21 ⁰ 18	17 ¹ 29	S 8
M 9	19 7 40	16 ⁵ 43'54	5 ¹¹ 20	4 ⁵ 5	10 ³ 48	9 ⁵ 43	21 ⁰ 44	18 ¹ 40	11 ² 18	14 ² 31	11 ⁰ 6	4 ⁵ D36	5 ² 10	21 ⁰ 25	17 ¹ 34	M 9
T 10	19 11 37	17 ⁵ 41'07	18 ⁰ 34	3 ⁵ 55	11 ⁵ 58	10 ¹ 19	21 ⁰ 57	18 ¹ 42	11 ² 18	14 ² 33	11 ⁰ 7	4 ⁵ R36	5 ² 7	21 ⁰ 32	17 ¹ 40	T 10
W 11	19 15 33	18 ⁵ 38'20	1 ¹¹ 26	3 ⁴ 40	13 ⁵ 8	10 ⁵ 54	22 ⁰ 10	18 ¹ 44	11 ² 17	14 ² 35	11 ⁰ 8	4 ⁵ 35	5 ² 4	21 ⁰ 38	17 ¹ 46	W 11
T 12	19 19 30	19 ⁵ 35'33	13 ⁵ 59	3 ² 21	14 ⁵ 19	11 ⁵ 29	22 ⁰ 23	18 ¹ 46	11 ² 17	14 ² 36	11 ⁰ 10	4 ⁵ 33	5 ² 1	21 ⁰ 45	17 ¹ 52	T 12
F 13	19 23 26	20 ⁵ 32'46	26 ¹ 19	2 ⁵ 57	15 ⁵ 29	12 ⁵ 4	22 ⁰ 37	18 ¹ 48	11 ² 17	14 ² 38	11 ⁰ 11	4 ⁵ 28	4 ⁵ 57	21 ⁰ 52	17 ¹ 58	F 13
S 14	19 27 23	21 ⁵ 29'59	8 ¹¹ 28	2 ³ 30	16 ⁵ 39	12 ⁵ 39	22 ⁰ 50	18 ¹ 50	11 ² 16	14 ² 40	11 ⁰ 12	4 ⁵ 21	4 ⁵ 54	21 ⁰ 59	18 ⁵ 4	S 14
S 15	19 31 20	22 ⁵ 27'12	20 ⁵ 29	1 ⁵ 58	17 ⁵ 50	13 ⁵ 14	23 ⁰ 2	18 ¹ 53	11 ² 16	14 ² 42	11 ⁰ 13	4 ⁵ 11	4 ⁵ 51	22 ⁰ 5	18 ⁵ 11	S 15
M 16	19 35 16	23 ⁵ 24'26	2 ¹¹ 26	1 ² 24	19 ⁵ 1	13 ⁵ 48	23 ⁰ 15	18 ¹ 55	11 ² 16	14 ² 44	11 ⁰ 14	4 ⁵ 0	4 ⁵ 48	22 ⁰ 12	18 ⁵ 17	M 16
T 17	19 39 13	24 ⁵ 21'40	14 ⁵ 20	0 ⁴ 47	20 ⁵ 11	14 ⁵ 22	23 ⁰ 28	18 ¹ 58	11 ² 16	14 ² 46	11 ⁰ 15	3 ⁵ 47	4 ⁵ 45	22 ⁰ 19	18 ⁵ 23	T 17
W 18	19 43 9	25 ⁵ 18'54	26 ¹ 12	0 ⁵ 8	21 ⁵ 22	14 ⁵ 55	23 ⁰ 41	19 ⁵ 0	11 ² 15	14 ² 48	11 ⁰ 16	3 ⁵ 35	4 ⁵ 42	22 ⁰ 25	18 ⁵ 30	W 18
T 19	19 47 6	26 ⁵ 16'09	8 ¹¹ 27	22 ⁵ 33	15 ⁵ 29	23 ⁵ 54	19 ⁵ 3	11 ² 15	11 ² 15	14 ² 49	11 ⁰ 17	3 ⁵ 23	4 ⁵ 38	22 ⁰ 32	18 ⁵ 36	T 19
F 20	19 51 2	27 ⁵ 13'24	19 ⁵ 59	28 ⁵ 46	23 ⁵ 44	16 ⁵ 2	24 ⁰ 6	19 ⁵ 5	11 ² D15	14 ² 51	11 ⁰ 18	3 ⁵ 14	4 ⁵ 35	22 ⁰ 39	18 ⁵ 43	F 20
S 21	19 54 59	28 ⁵ 10'40	1 ¹¹ 57	28 ⁵ 4	24 ⁵ 55	16 ⁵ 35	24 ⁰ 19	19 ⁵ 8	11 ² 15	14 ² 53	11 ⁰ 19	3 ⁵ 8	4 ⁵ 32	22 ⁰ 46	18 ⁵ 50	S 21
S 22	19 58 55	29 ⁵ 7'56	14 ⁵ 0	27 ⁵ 23	26 ⁵ 6	17 ⁵ 8	24 ⁰ 32	19 ⁵ 11	11 ² 15	14 ² 55	11 ⁰ 20	3 ⁵ 3	4 ⁵ 29	22 ⁰ 52	18 ⁵ 56	S 22
M 23	20 2 52	0 ⁵ 5'13	26 ¹ 13	26 ⁵ 43	27 ⁵ 17	17 ⁵ 40	24 ⁰ 44	19 ⁵ 14	11 ² 16	14 ² 56	11 ⁰ 21	3 ⁵ 2	4 ⁵ 26	22 ⁰ 59	19 ⁵ 3	M 23
T 24	20 6 49	1 ⁵ 2'31	8 ¹¹ 39	26 ⁵ 6	28 ⁵ 28	18 ⁵ 12	24 ⁰ 57	19 ⁵ 17	11 ² 16	14 ² 58	11 ⁰ 22	3 ⁵ D 2	4 ⁵ 23	23 ⁰ 6	19 ⁵ 10	T 24
W 25	20 10 45	1 ⁵ 59'51	21 ⁵ 22	25 ⁵ 31	29 ⁵ 39	18 ⁵ 44	25 ⁰ 9	19 ⁵ 20	11 ² 16	15 ⁵ 0	11 ⁰ 23	3 ⁵ 2	4 ⁵ 19	23 ⁰ 12	19 ⁵ 17	W 25
T 26	20 14 42	2 ⁵ 57'11	4 ¹¹ 26	25 ⁵ 0	0 ⁵ 50	19 ⁵ 15	25 ⁰ 21	19 ⁵ 24	11 ² 16	15 ⁵ 1	11 ⁰ 24	3 ⁵ R 3	4 ⁵ 16	23 ⁰ 19	19 ⁵ 24	T 26
F 27	20 18 38	3 ⁵ 54'32	17 ⁵ 54	24 ⁵ 33	2 ⁵ 2	19 ⁵ 46	25 ⁰ 34	19 ⁵ 27	11 ² 17	15 ⁵ 3	11 ⁰ 25	3 ⁵ 2	4 ⁵ 13	23 ⁰ 26	19 ⁵ 31	F 27
S 28	20 22 35	4 ⁵ 51'54	1 ¹¹ 49	24 ⁵ 10	3 ⁵ 13	20 ⁵ 17	25 ⁰ 46	19 ⁵ 30	11 ² 17	15 ⁵ 5	11 ⁰ 26	2 ⁵ 59	4 ⁵ 10	23 ⁰ 33	19 ⁵ 38	S 28
S 29	20 26 31	5 ⁵ 49'17	16 ⁵ 12	23 ⁵ 52	4 ⁵ 25	20 ⁵ 48	25 ⁰ 58	19 ⁵ 34	11 ² 17	15 ⁵ 6	11 ⁰ 27	2 ⁵ 54	4 ⁵ 7	23 ⁰ 39	19 ⁵ 45	S 29
M 30	20 30 28	6 ⁵ 46'42	0 ⁵ 59	23 ⁵ 40	5 ⁵ 36	21 ⁵ 18	26 ⁰ 10	19 ⁵ 38	11 ² 18	15 ⁵ 8	11 ⁰ 27	2 ⁵ 47	4 ⁵ 3	23 ⁰ 46	19 ⁵ 53	M 30
T 31	20 34 25	7 ⁵ 44'07	16 ⁵ 4	23 ⁵ 34	6 ⁵ 48	21 ⁵ 47	26 ⁰ 22	19 ⁵ 41	11 ² 18	15 ⁵ 9	11 ⁰ 28	2 ⁵ 39	4 ⁵ 0	23 ⁰ 53	20 ⁵ 0	T 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23n 9	25n56	4n25	18n29	1s 8	18n31	2s 0	0s47	2s57	22n38	0s26	4s54	2n33	14s53	0n24	21n 5	1s27	11n31	10s41	2n11	2n13	26s48	1n34	3s57									
M 2	23 4	28 6	4 53	18 9	1 22	18 46	1 58	0 33	2 58	22 40	0 26	4 54	2 33	14 53	0 23	21 5	1 27	11 31	10 41	2 7	2 12	26 47	1 33	3 56									
T 3	23 0	28 14	5 0	17 49	1 37	19 1	1 56	0 19	2 59	22 41	0 26	4 55	2 32	14 53	0 23	21 5	1 27	11 31	10 41	2 3	2 11	26 46	1 31	3 55									
W 4	22 55	26 13	4 46	17 31	1 52	19 16	1 54	0 6	3 0	22 42	0 26	4 56	2 32	14 53	0 23	21 6	1 27	11 32	10 41	1 59	2 10	26 44	1 30	3 55									
T 5	22 50	22 19	4 42	17 13	2 7	19 30	1 52	0n 7	3 2	22 43	0 26	4 57	2 32	14 53	0 23	21 6	1 27	11 32	10 41	1 55	2 8	26 43	1 28	3 54									
F 6	22 44	17 1	3 21	16 56	2 22	19 44	1 50	0 21	3 3	22 44	0 26	4 57	2 32	14 52	0 23	21 6	1 27	11 32	10 41	1 52	2 7	26 42	1 27	3 53									
S 7	22 38	10 52	2 18	16 40	2 38	19 57	1 48	0 34	3 4	22 45	0 26	4 58	2 31	14 52	0 23	21 6	1 27	11 32	10 41	1 51	2 6	26 40	1 25	3 53									
S 8	22 31	4 20	1 8	16 26	2 53	20 10	1 46	0 47	3 5	22 45	0 26	4 59	2 31	14 52	0 23	21 7	1 27	11 32	10 41	1 50	2 5	26 39	1 23	3 52									
M 9	22 24	2s11	0s 4	16 13	3 7	20 22	1 44	1 0	3 6	22 46	0 26	5 0	2 31	14 52	0 23	21 7	1 27	11 32	10 41	1 50	2 3	26 38	1 22	3 51									
T 10	22 17	8 25	1 13	16 1	3 22	20 33	1 42	1 13	3 7	22 47	0 25	5 1	2 30	14 52	0 23	21 7	1 27	11 32	10 41	1 50	2 2	26 36	1 20	3 51									
W 11	22 9	14 7	2 17	15 51	3 36	20 45	1 39	1 26	3 8	22 48	0 25	5 2	2 30	14 52	0 23	21 7	1 27	11 32	10 41	1 49	2 1	26 35	1 18	3 50									
T 12	22 1	19 6	3 12	15 43	3 49	20 55	1 37	1 38	3 10	22 49	0 25	5 3	2 30	14 51	0 23	21 7	1 27	11 32	10 42	1 49	2 0	26 34	1 16	3 50									
F 13	21 53	23 11	3 58	15 36	4 1	21 6	1 35	1 51	3 11	22 50	0 25	5 4	2 30	14 51	0 23	21 7	1 27	11 32	10 42	1 47	1 58	26 32	1 15	3 49									
S 14	21 44	26 12	4 31	15 30	4 13	21 15	1 32	2 3	3 12	22 50	0 25	5 5	2 29	14 51	0 23	21 8	1 27	11 32	10 42	1 44	1 57	26 31	1 13	3 48									
S 15	21 35	27 59	4 53	15 27	4 24	21 24	1 30	2 16	3 13	22 51	0 25	5 6	2 29	14 51	0 23	21 8	1 27	11 32	10 42	1 40	1 56	26 30	1 11	3 48									
M 16	21 25	28 27	5 1	15 25	4 33	21 33	1 27	2 28	3 14	22 52	0 25	5 7	2 29	14 51	0 23	21 8	1 27	11 32	10 42	1 35	1 55	26 28	1 9	3 47									
T 17	21 16	27 35	4 56	15 25	4 41	21 41	1 25	2 40	3 15	22 53	0 25	5 8	2 29	14 51	0 23	21 8	1 27	11 32	10 42	1 30	1 53	26 27	1 7	3 47									
W 18	21 5	25 29	4 38	15 27	4 47	21 48	1 22	2 52	3 16	22 53	0 25	5 9	2 28	14 51	0 23	21 8	1 27	11 32	10 42	1 25	1 52	26 25	1 5	3 46									
T 19	20 55	22 16	4 9	15 31	4 52	21 55	1 20	3 4	3 17	22 54	0 25	5 11	2 28	14 51	0 23	21 9	1 27	11 32	10 42	1 21	1 51	26 24	1 3	3 45									
F 20	20 44	18 7	3 28	15 36	4 56	22 2	1 17	3 16	3 18	22 55	0 25	5 12	2 28	14 51	0 23	21 9	1 27	11 32	10 42	1 17	1 49	26 23	1 1	3 45									
S 21	20 32	13 14	2 37	15 42	4 57	22 7	1 14	3 27	3 19	22 55	0 25	5 13	2 28	14 51	0 23	21 9	1 27	11 32	10 43	1 15	1 48	26 21	0 59	3 44									
S 22	20 21	7 50	1 40	15 50	4 57	22 13	1 11	3 39	3 20	22 56	0 25	5 14	2 27	14 51	0 23	21 9	1 28	11 32	10 43	1 13	1 47	26 20	0 57	3 44									
M 23	20 9	2 3	0 36	15 59	4 55	22 17	1 9	3 50	3 21	22 56	0 25	5 16	2 27	14 51	0 23	21 9	1 28	11 32	10 43	1 12	1 46	26 18	0 55	3 43									
T 24	19 56	3n54	0n30	16 10	4 52	22 21	1 6	4 2	3 22	22 57	0 25	5 17	2 27	14 51	0 23	21 9	1 28	11 32	10 43	1 12	1 44	26 17	0 53	3 43									
W 25	19 44	9 50	1 36	16 21	4 47	22 24	1 3	4 13	3 23	22 57	0 25	5 19	2 27	14 52	0 23	21 10	1 28	11 32	10 43	1 12	1 43	26 15	0 50	3 42									
T 26	19 31	15 30	2 40	16 34	4 40	22 27	1 0	4 24	3 24	22 58	0 24	5 20	2 27	14 52	0 23	21 10	1 28	11 32	10 43	1 13	1 42	26 14	0 48	3 41									
F 27	19 17	20 38	3 36	16 47	4 31	22 29	0 57	4 35	3 25	22 58	0 24	5 22	2 26	14 52	0 23	21 10	1 28	11 32	10 43	1 12	1 41	26 12	0 46	3 41									
S 28	19 4	24 49	4 22	17 0	4 22	22 31	0 54	4 45	3 26	22 59	0 24	5 23	2 26	14 52	0 23	21 10	1 28	11 32	10 44	1 11	1 39	26 11	0 44	3 40									
S 29	18 50	27 35	4 53	17 14	4 11	22 31	0 52	4 56	3 27	22 59	0 24	5 25	2 26	14 52	0 23	21 10	1 28	11 32	10 44	1 9	1 38	26 10	0 41	3 40									
M 30	18 35	28 32	5 5	17 28	3 58	22 32	0 49	5 6	3 28	23 0	0 24	5 26	2 26	14 52	0 23	21 10	1 28	11 32	10 44	1 6	1 37	26 8	0 39	3 39									
T 31	18n21	27n24	4n57	17n42	3s45	22n31	0s46	5n16	3s28	23n 0	0s24	5s28	2n25	14s52	0n23	21n10	1s28	11n32	10s44	1n 3	1n36	26s 7	0n37	3s39									

ASTRODIENST EPHEMERIS for the year 1894
geocentric

AUGUST 1894

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 38 21	8♂41'34	1♂19	23°D34	7♂59	22♂17	26♂34	19♂45	11♂19	15♂11	11♂29	2°R31	3♂57	23♂59	20♂7	W 1
T 2	20 42 18	9°39'01	16°32	23♂40	9°11	22°46	26°46	19°49	11°20	15°12	11°30	2♂24	3°54	24°6	20°15	T 2
F 3	20 46 14	10°36'29	1♂32	23°53	10°23	23°14	26°58	19°53	11°20	15°14	11°31	2°19	3°51	24°13	20°22	F 3
S 4	20 50 11	11°33'58	16°13	24°12	11°35	23°42	27°10	19°57	11°21	15°15	11°32	2°16	3°48	24°20	20°30	S 4
S 5	20 54 7	12°31'28	0♂28	24°38	12°47	24°10	27°21	20°1	11°22	15°17	11°32	2°D14	3°44	24°26	20°37	S 5
M 6	20 58 4	13°28'58	14°14	25°10	13°58	24°38	27°33	20°5	11°23	15°18	11°33	2°15	3°41	24°33	20°45	M 6
T 7	21 2 0	14°26'29	27°34	25°49	15°10	25°5	27°44	20°9	11°24	15°19	11°34	2°16	3°38	24°40	20°52	T 7
W 8	21 5 57	15°24'01	10♂29	26°35	16°22	25°31	27°56	20°14	11°25	15°21	11°34	2°R17	3°35	24°46	21°0	W 8
T 9	21 9 54	16°21'34	23°3	27°26	17°35	25°57	28°7	20°18	11°26	15°22	11°35	2°17	3°32	24°53	21°8	T 9
F 10	21 13 50	17°19'08	5♂21	28°25	18°47	26°23	28°18	20°23	11°27	15°23	11°36	2°15	3°29	25°0	21°16	F 10
S 11	21 17 47	18°16'43	17°27	29°29	19°59	26°48	28°29	20°27	11°28	15°24	11°37	2°11	3°25	25°7	21°24	S 11
S 12	21 21 43	19°14'19	29°25	0♂39	21°11	27°13	28°40	20°32	11°29	15°26	11°37	2°6	3°22	25°13	21°31	S 12
M13	21 25 40	20°11'55	11♂18	1°56	22°23	27°37	28°51	20°36	11°30	15°27	11°38	1°59	3°19	25°20	21°39	M13
T 14	21 29 36	21°9'33	23°10	3°17	23°36	28°0	29°2	20°41	11°32	15°28	11°38	1°52	3°16	25°27	21°47	T 14
W15	21 33 33	22°7'12	5♂3	4°44	24°48	28°24	29°13	20°46	11°33	15°29	11°39	1°44	3°13	25°33	21°55	W15
T 16	21 37 29	23°4'52	16°59	6°15	26°1	28°46	29°24	20°51	11°34	15°30	11°39	1°38	3°9	25°40	22°3	T 16
F 17	21 41 26	24°2'33	28°59	7°51	27°13	29°9	29°34	20°56	11°36	15°31	11°40	1°32	3°6	25°47	22°12	F 17
S 18	21 45 23	25°0'16	11♂6	9°31	28°26	29°30	29°45	21°1	11°37	15°32	11°41	1°29	3°3	25°54	22°20	S 18
S 19	21 49 19	25°58'00	23°20	11°15	29°39	29°51	29°55	21°6	11°39	15°33	11°41	1°27	3°0	26°0	22°28	S 19
M20	21 53 16	26°55'45	5♂44	13°2	0♂51	0♂12	0♂6	21°11	11°40	15°34	11°41	1°D27	2°57	26°7	22°36	M20
T 21	21 57 12	27°53'33	18°21	14°52	2°4	0°32	0°16	21°16	11°42	15°35	11°42	1°28	2°54	26°14	22°44	T 21
W22	22 1 9	28°51'21	1♂11	16°45	3°17	0°51	0°26	21°22	11°43	15°36	11°42	1°29	2°50	26°20	22°52	W22
T 23	22 5 5	29°49'12	14°19	18°39	4°30	1°10	0°36	21°27	11°45	15°37	11°43	1°31	2°47	26°27	23°1	T 23
F 24	22 9 2	0♂47'04	27°47	20°35	5°43	1°28	0°46	21°32	11°47	15°38	11°43	1°R31	2°44	26°34	23°9	F 24
S 25	22 12 58	1°44'58	11♂36	22°32	6°56	1°46	0°56	21°38	11°49	15°39	11°44	1°31	2°41	26°41	23°17	S 25
S 26	22 16 55	2°42'55	25°47	24°30	8°9	2°3	1°5	21°43	11°51	15°40	11°44	1°29	2°38	26°47	23°26	S 26
M27	22 20 52	3°40'53	10♂17	26°28	9°22	2°19	1°15	21°49	11°52	15°40	11°44	1°27	2°35	26°54	23°34	M27
T 28	22 24 48	4°38'52	25°4	28°27	10°35	2°34	1°24	21°55	11°54	15°41	11°45	1°23	2°31	27°1	23°43	T 28
W29	22 28 45	5°36'54	10♂0	0♂25	11°48	2°49	1°34	22°0	11°56	15°42	11°45	1°20	2°28	27°7	23°51	W29
T 30	22 32 41	6°34'57	2°48	2°24	13°1	3°3	1°43	22°6	11°58	15°42	11°45	1°16	2°25	27°14	24°0	T 30
F 31	22 36 38	7♂33'02	9♂48	4♂21	14♂15	3♂17	1♂52	22♂12	12♂0	15♂43	11♂45	1♂14	2♂22	27♂21	24♂8	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
W 1	18n 6	24n14	4n28	17n56	3s31	22n30	0s43	5n26	3s29	23n 1	0s24	5s29	2n25	14s53	0n23	21n11
T 2	17 51	19 23	3 40	18 9	3 16	22 28	0 40	5 36	3 30	23 1	0 24	5 31	2 25	14 53	0 23	21 11
F 3	17 35	13 23	2 37	18 22	3 1	22 26	0 37	5 46	3 31	23 1	0 24	5 33	2 25	14 53	0 23	21 11
S 4	17 20	6 45	1 25	18 34	2 45	22 23	0 34	5 56	3 32	23 2	0 24	5 34	2 24	14 53	0 23	21 11
S 5	17 4	0s 2	0 10	18 46	2 29	22 20	0 31	6 5	3 33	23 2	0 24	5 36	2 24	14 54	0 23	21 11
M 6	16 47	6 16	3 4	18 56	2 13	22 15	0 28	6 14	3 33	23 2	0 24	5 38	2 24	14 54	0 22	21 11
T 7	16 31	12 40	2 12	19 5	1 57	22 10	0 25	6 23	3 34	23 2	0 24	5 40	2 24	14 54	0 22	21 11
W 8	16 14	18 0	3 11	19 13	1 40	22 5	0 22	6 32	3 35	23 3	0 24	5 42	2 24	14 55	0 22	21 11
T 9	15 57	22 24	3 59	19 19	1 24	21 59	0 19	6 41	3 36	23 3	0 24	5 43	2 23	14 55	0 22	21 12
F 10	15 39	25 43	4 35	19 23	1 8	21 52	0 16	6 49	3 36	23 3	0 24	5 45	2 23	14 55	0 22	21 12
S 11	15 22	27 49	4 59	19 25	0 52	21 45	0 13	6 58	3 37	23 3	0 24	5 47	2 23	14 56	0 22	21 12
S 12	15 4	28 35	5 8	19 25	0 37	21 37	0 11	7 6	3 38	23 3	0 24	5 49	2 23	14 56	0 22	21 12
M13	14 46	28 2	5 5	19 23	0 22	21 28	0 8	7 14	3 38	23 3	0 24	5 51	2 23	14 56	0 22	21 12
T 14	14 27	26 11	4 48	19 18	0 8	21 19	0 5	7 22	3 39	23 4	0 23	5 53	2 22	14 57	0 22	21 12
W15	14 9	23 12	4 19	19 11	0n 5	21 9	0 2	7 30	3 39	23 4	0 23	5 55	2 22	14 57	0 22	21 12
T 16	13 50	19 13	3 38	19 1	0 18	20 59	0n 1	7 37	3 40	23 4	0 23	5 57	2 22	14 58	0 22	21 12
F 17	13 31	14 27	2 47	18 48	0 30	20 47	0 4	7 44	3 40	23 4	0 23	5 59	2 22	14 58	0 22	21 12
S 18	13 12	9 5	1 49	18 33	0 42	20 36	0 7	7 51	3 41	23 4	0 23	6 1	2 22	14 59	0 22	21 12
S 19	12 52	3 19	0 44	18 15	0 52	20 24	0 9	7 58	3 41	23 4	0 23	6 3	2 21	14 59	0 22	21 12
M20	12 33	2n38	0n23	17 54	1 1	20 11	0 12	8 5	3 42	23 4	0 23	6 5	2 21	15 0	0 22	21 12
T 21	12 13	8 36	1 31	17 30	1 10	19 57	0 15	8 12	3 42	23 4	0 23	6 7	2 21	15 0	0 22	21 12
W22	11 53	14 19	2 35	17 4	1 18	19 43	0 18	8 18	3 43	23 4	0 23	6 10	2 21	15 1	0 22	21 13
T 23	11 33	19 32	3 33	16 35	1 24	19 29	0 20	8 24	3 43	23 4	0 23	6 12	2 21	15 1	0 22	21 13
F 24	11 12	23 55	4 21	16 4	1 30	19 14	0 23	8 30	3 43	23 4	0 23	6 14	2 20	15 2	0 22	21 13
S 25	10 52	27 3	4 55	15 31	1 35	18 58	0 25	8 36	3 44	23 4	0 23	6 16	2 20	15 2	0 22	21 13
S 26	10 31	28 35	5 12	14 55	1 39	18 42	0 28	8 41	3 44	23 4	0 23	6 18	2 20	15 3	0 22	21 13
M27	10 10	28 12	5 9	14 18	1 42	18 25	0 31	8 47	3 44	23 4	0 23	6 21	2 20	15 4	0 22	21 13
T 28	9 49	25 50	4 47	13 39	1 44	18 8	0 33	8 52	3 44	23 4	0 23	6 23	2 20	15 4	0 22	21 13
W29	9 28	21 41	4 5	12 59	1 46	17 50	0 35	8 57	3 44	23 4	0 23	6 25	2 20	15 5	0 22	21 13
T 30	9 6	16 8	3 6	12 17	1 47	17 31	0 38	9 1	3 44	23 4	0 23	6 27	2 19	15 6	0 22	21 13
F 31	8n45	9n40	1n55	11n34	1n47	17n13	0n40	9n 6	3s44	23n 4	0s23	6s30	2n19	15s 6	0n22	21n13

Julian Day Number = 2413041.5, Delta T = -5.02 sec
Ecliptic obliquity = 23°27'20, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°16'05, Lahiri = 22°23'06

ASTRODIENST EPHEMERIS for the year 1894
geocentric

SEPTEMBER 1894

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 40 34	8♐31'08	24♐24	6♐19	15♏28	3♏29	2♏1	22♏18	12♐3	15♐44	11♐46	1°D13	2°Y19	27♏28	24♐17	S 1
S 2	22 44 31	9°29'16	8♏38	8°15	16°41	3°41	2°10	22°24	12°5	15°44	11°46	1°Y13	2°15	27°34	24°25	S 2
M 3	22 48 27	10°27'26	22°28	10°11	17°55	3°52	2°19	22°30	12°7	15°45	11°46	1°14	2°12	27°41	24°34	M 3
T 4	22 52 24	11°25'37	5♐53	12°6	19°8	4°3	2°27	22°36	12°9	15°45	11°46	1°15	2°9	27°48	24°43	T 4
W 5	22 56 20	12°23'50	18°53	13°59	20°22	4°12	2°36	22°42	12°11	15°46	11°46	1°17	2°6	27°54	24°51	W 5
T 6	23 0 17	13°22'04	1♏31	15°52	21°35	4°21	2°44	22°48	12°14	15°46	11°46	1°18	2°3	28°1	25°0	T 6
F 7	23 4 14	14°20'20	13°51	17°44	22°49	4°29	2°53	22°54	12°16	15°47	11°47	1°R18	2°0	28°8	25°9	F 7
S 8	23 8 10	15°18'37	25°57	19°34	24°3	4°36	3°1	23°1	12°19	15°47	11°47	1°18	1°56	28°14	25°17	S 8
S 9	23 12 7	16°16'56	7♏55	21°24	25°16	4°43	3°9	23°7	12°21	15°47	11°47	1°17	1°53	28°21	25°26	S 9
M10	23 16 3	17°15'16	19°48	23°12	26°30	4°48	3°16	23°13	12°23	15°48	11°47	1°15	1°50	28°28	25°35	M10
T 11	23 20 0	18°13'38	1♏40	24°59	27°44	4°53	3°24	23°20	12°26	15°48	11°R47	1°13	1°47	28°35	25°43	T 11
W12	23 23 56	19°12'01	13°35	26°45	28°58	4°57	3°32	23°26	12°29	15°48	11°47	1°11	1°44	28°41	25°52	W12
T 13	23 27 53	20°10'26	25°35	28°30	0♐12	5°0	3°39	23°32	12°31	15°48	11°47	1°10	1°41	28°48	26°1	T 13
F 14	23 31 49	21°8'53	7♏44	0♐14	1°26	5°2	3°46	23°39	12°34	15°49	11°47	1°9	1°37	28°55	26°10	F 14
S 15	23 35 46	22°7'22	20°3	1°57	2°39	5°3	3°53	23°45	12°36	15°49	11°47	1°8	1°34	29°1	26°18	S 15
S 16	23 39 43	23°5'53	2°Y33	3°39	3°53	5°R4	4°0	23°52	12°39	15°49	11°47	1°D8	1°31	29°8	26°27	S 16
M17	23 43 39	24°4'25	15°15	5°19	5°8	5°3	4°7	23°59	12°42	15°49	11°46	1°8	1°28	29°15	26°36	M17
T 18	23 47 36	25°3'00	28°10	6°59	6°22	5°2	4°14	24°5	12°45	15°49	11°46	1°8	1°25	29°22	26°45	T 18
W19	23 51 32	26°1'36	11♏19	8°38	7°36	5°0	4°20	24°12	12°48	15°R49	11°46	1°9	1°21	29°28	26°53	W19
T 20	23 55 29	27°0'15	24°42	10°15	8°50	4°57	4°27	24°19	12°50	15°49	11°46	1°9	1°18	29°35	27°2	T 20
F 21	23 59 25	27°58'56	8♐18	11°52	10°4	4°53	4°33	24°25	12°53	15°49	11°46	1°10	1°15	29°42	27°11	F 21
S 22	0 3 22	28°57'40	22°9	13°28	11°18	4°48	4°39	24°32	12°56	15°49	11°46	1°10	1°12	29°48	27°20	S 22
S 23	0 7 18	29°56'26	6♏13	15°2	12°33	4°42	4°45	24°39	12°59	15°49	11°45	1°R10	1°9	29°55	27°28	S 23
M24	0 11 15	0♐55'14	20°29	16°36	13°47	4°36	4°51	24°46	13°2	15°48	11°45	1°D10	1°6	0♐2	27°37	M24
T 25	0 15 12	1°54'04	4♏54	18°9	15°1	4°28	4°56	24°53	13°5	15°48	11°45	1°10	1°2	0°9	27°46	T 25
W26	0 19 8	2°52'57	19°25	19°41	16°16	4°20	5°2	25°0	13°8	15°48	11°44	1°10	0°59	0°15	27°55	W26
T 27	0 23 5	3°51'51	3♐57	21°12	17°30	4°10	5°7	25°7	13°11	15°48	11°44	1°10	0°56	0°22	28°4	T 27
F 28	0 27 1	4°50'48	18°24	22°42	18°45	4°0	5°12	25°14	13°14	15°47	11°44	1°10	0°53	0°29	28°12	F 28
S 29	0 30 58	5°49'47	2♐41	24°11	19°59	3°49	5°17	25°21	13°18	15°47	11°43	1°R11	0°50	0°35	28°21	S 29
S 30	0 34 54	6♐48'48	16♐43	25♐40	21♐14	3♏38	5♏22	25♐28	13♐21	15♐47	11♐43	1°Y10	0°Y46	0♐42	28♐30	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	8n23	2n48	0n37	10n50	1n46	16n53	0n43	9n10	3s44	23n 4	0s23	6s32	2n19	15s 7	0n22	21n13	1s29	11n29	10s50	0n29	0n55	25s15	0s52	3s25							
S 2	8 1	4s 3	0s41	10 6	1 45	16 33	0 45	9 14	3 44	23 4	0 23	6 34	2 19	15 8	0 22	21 13	1 29	11 28	10 50	0 29	0 54	25 13	0 55	3 25							
M 3	7 39	10 31	1 54	9 20	1 43	16 13	0 47	9 18	3 44	23 4	0 23	6 37	2 19	15 8	0 22	21 13	1 29	11 28	10 50	0 29	0 53	25 11	0 58	3 24							
T 4	7 17	16 19	3 0	8 34	1 40	15 53	0 49	9 21	3 44	23 3	0 22	6 39	2 19	15 9	0 22	21 13	1 29	11 28	10 50	0 30	0 51	25 10	1 1	3 24							
W 5	6 55	21 11	3 53	7 48	1 37	15 31	0 51	9 25	3 44	23 3	0 22	6 41	2 19	15 10	0 22	21 13	1 29	11 28	10 50	0 31	0 50	25 8	1 4	3 24							
T 6	6 33	24 57	4 34	7 1	1 34	15 10	0 54	9 28	3 44	23 3	0 22	6 44	2 18	15 10	0 22	21 13	1 29	11 28	10 51	0 31	0 49	25 6	1 7	3 23							
F 7	6 10	27 28	5 1	6 14	1 30	14 48	0 56	9 31	3 43	23 3	0 22	6 46	2 18	15 11	0 22	21 13	1 29	11 28	10 51	0 31	0 48	25 4	1 10	3 23							
S 8	5 48	28 38	5 14	5 27	1 26	14 25	0 58	9 34	3 43	23 3	0 22	6 49	2 18	15 12	0 22	21 13	1 29	11 27	10 51	0 31	0 46	25 3	1 13	3 23							
S 9	5 25	28 26	5 14	4 40	1 21	14 2	0 59	9 36	3 43	23 3	0 22	6 51	2 18	15 13	0 22	21 13	1 29	11 27	10 51	0 31	0 45	25 1	1 17	3 22							
M10	5 2	26 56	4 59	3 52	1 16	13 39	1 1	9 39	3 42	23 3	0 22	6 54	2 18	15 13	0 22	21 13	1 29	11 27	10 51	0 30	0 44	24 59	1 20	3 22							
T 11	4 39	24 14	4 32	3 5	1 11	13 15	1 3	9 41	3 41	23 3	0 22	6 56	2 18	15 14	0 22	21 13	1 29	11 27	10 52	0 29	0 43	24 57	1 23	3 22							
W12	4 17	20 29	3 54	2 18	1 6	12 51	1 5	9 43	3 41	23 2	0 22	6 59	2 18	15 15	0 21	21 13	1 30	11 27	10 52	0 28	0 41	24 56	1 26	3 21							
T 13	3 54	15 53	3 4	1 31	1 0	12 27	1 7	9 44	3 40	23 2	0 22	7 1	2 17	15 16	0 21	21 13	1 30	11 26	10 52	0 28	0 40	24 54	1 29	3 21							
F 14	3 31	10 37	2 6	0 44	0 54	12 2	1 8	9 46	3 39	23 2	0 22	7 4	2 17	15 17	0 21	21 13	1 30	11 26	10 52	0 27	0 39	24 52	1 33	3 21							
S 15	3 8	4 53	1 1	0s 3	0 48	11 37	1 10	9 47	3 39	23 2	0 22	7 6	2 17	15 18	0 21	21 13	1 30	11 26	10 52	0 27	0 37	24 50	1 36	3 20							
S 16	2 45	1n 8	0n 8	0 49	0 41	11 12	1 11	9 48	3 38	23 2	0 22	7 9	2 17	15 18	0 21	21 13	1 30	11 26	10 53	0 27	0 36	24 48	1 39	3 20							
M17	2 21	7 12	1 17	1 35	0 35	10 46	1 13	9 49	3 37	23 2	0 22	7 11	2 17	15 19	0 21	21 13	1 30	11 26	10 53	0 27	0 35	24 46	1 42	3 20							
T 18	1 58	13 5	2 24	2 21	0 28	10 20	1 14	9 49	3 36	23 1	0 22	7 14	2 17	15 20	0 21	21 13	1 30	11 25	10 53	0 27	0 34	24 45	1 45	3 20							
W19	1 35	18 29	3 25	3 6	0 21	9 54	1 16	9 50	3 35	23 1	0 22	7 16	2 17	15 21	0 21	21 13	1 30	11 25	10 53	0 27	0 32	24 43	1 49	3 19							
T 20	1 12	23 5	4 15	3 51	0 14	9 27	1 17	9 50	3 33	23 1	0 22	7 19	2 17	15 22	0 21	21 13	1 30	11 25	10 53	0 28	0 31	24 41	1 52	3 19							
F 21	0 48	26 31	4 52	4 35	0 7	9 0	1 18	9 50	3 32	23 1	0 22	7 21	2 17	15 23	0 21	21 13	1 30	11 25	10 54	0 28	0 30	24 39	1 55	3 19							
S 22	0 25	28 26	5 13	5 19	0s 0	8 33	1 19	9 49	3 31	23 1	0 22	7 24	2 16	15 24	0 21	21 12	1 30	11 25	10 54	0 28	0 29	24 37	1 58	3 19							
S 23	0 1	28 34	5 16	6 3	0 7	8 6	1 20	9 49	3 29	23 1	0 22	7 26	2 16	15 25	0 21	21 12	1 30	11 24	10 54	0 28	0 27	24 35	2 2	3 18							
M24	0s22	26 49	4 59	6 45	0 15	7 38	1 21	9 48	3 28	23 0	0 22	7 29	2 16	15 25	0 21	21 12	1 30	11 24	10 54	0 28	0 26	24 33	2 5	3 18							
T 25	0 45	23 19	4 24	7 28	0 22	7 10	1 22	9 47	3 26	23 0	0 22	7 32	2 16	15 26	0 21	21 12	1 30	11 24	10 54	0 28	0 25	24 32	2 8	3 18							
W26	1 9	18 21	3 31	8 10	0 29	6 42	1 23	9 46	3 24	23 0	0 21	7 34	2 16	15 27	0 21	21 12	1 30	11 24	10 54	0 28	0 24	24 30	2 12	3 18							
T 27	1 32	12 19	2 25	8 51	0 37	6 14	1 24	9 44	3 22	23 0	0 21	7 37	2 16	15 28	0 21	21 12	1 30	11 24	10 55	0 28	0 22	24 28	2 15	3 17							
F 28	1 56	5 40	1 10	9 31	0 44	5 45	1 25	9 43	3 21	23 0	0 21	7 39	2 16	15 29	0 21	21 12	1 30	11 23	10 55	0 28	0 21	24 26	2 18	3 17							
S 29	2 19	1s12	0s 8	10 11	0 52	5 17	1 25	9 41	3 19	23 0	0 21	7 42	2 16	15 30	0 21	21 12	1 30	11 23	10 55	0 28	0 20	24 24	2 21	3 17							
S 30	2s42	7s53	1s25	10s50	0s59	4n48	1n26	9n39	3s16	23n 0	0s21	7s45	2n16	15s31	0n21	21n12	1s30	11n23	10s55	0n28	0n19	24s22	2s25	3s17							

ASTRODIENST EPHEMERIS for the year 1894
geocentric

OCTOBER 1894

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 38 51	7♏47°51	0♏27	27♏ 7	22♏28	3°R25	5♏26	25♏35	13♏24	15°R46	11°R43	1°R10	0°Y43	0♏49	28♏39	M 1
T 2	0 42 47	8°46'56	13°49	28°34	23°43	3♏12	5°31	25°42	13°27	15♏46	11♏42	1°Y 9	0°40	0°55	28°47	T 2
W 3	0 46 44	9°46'03	26°50	29°59	24°58	2°58	5°35	25°49	13°30	15°45	11°42	1° 8	0°37	1° 2	28°56	W 3
T 4	0 50 41	10°45'11	9♏30	1♏24	26°12	2°44	5°39	25°56	13°34	15°45	11°41	1° 7	0°34	1° 9	29° 5	T 4
F 5	0 54 37	11°44'22	21°53	2°47	27°27	2°28	5°43	26° 3	13°37	15°44	11°41	1° 6	0°31	1°16	29°13	F 5
S 6	0 58 34	12°43'34	4♏ 1	4°10	28°42	2°13	5°46	26°10	13°40	15°44	11°40	1° 5	0°27	1°22	29°22	S 6
S 7	1 2 30	13°42'48	15°59	5°31	29°56	1°56	5°50	26°17	13°44	15°43	11°40	1°D 5	0°24	1°29	29°31	S 7
M 8	1 6 27	14°42'04	27°52	6°51	1♏11	1°39	5°53	26°24	13°47	15°43	11°39	1° 5	0°21	1°36	29°39	M 8
T 9	1 10 23	15°41'22	9♏44	8°10	2°26	1°22	5°56	26°32	13°50	15°42	11°39	1° 6	0°18	1°42	29°48	T 9
W10	1 14 20	16°40'41	21°40	9°28	3°41	1° 4	5°59	26°39	13°54	15°41	11°38	1° 8	0°15	1°49	29°56	W10
T 11	1 18 16	17°40'02	3♏44	10°45	4°56	0°45	6° 2	26°46	13°57	15°41	11°38	1° 9	0°12	1°56	0♏ 5	T 11
F 12	1 22 13	18°39'25	16° 0	12° 0	6°10	0°27	6° 5	26°53	14° 1	15°40	11°37	1°10	0° 8	2° 2	0°14	F 12
S 13	1 26 10	19°38'50	28°30	13°14	7°25	0° 8	6° 7	27° 0	14° 4	15°39	11°36	1°R11	0° 5	2° 9	0°22	S 13
S 14	1 30 6	20°38'17	11°Y16	14°26	8°40	29°Y48	6° 9	27° 8	14° 8	15°38	11°36	1°11	0° 2	2°16	0°31	S 14
M15	1 34 3	21°37'46	24°20	15°36	9°55	29°29	6°11	27°15	14°11	15°38	11°35	1° 9	29°Y59	2°23	0°39	M15
T 16	1 37 59	22°37'17	7♏39	16°45	11°10	29° 9	6°13	27°22	14°15	15°37	11°34	1° 7	29°56	2°29	0°47	T 16
W17	1 41 56	23°36'50	21°14	17°51	12°25	28°49	6°14	27°29	14°18	15°36	11°34	1° 4	29°52	2°36	0°56	W17
T 18	1 45 52	24°36'25	5♏11	18°56	13°40	28°29	6°16	27°37	14°22	15°35	11°33	1° 0	29°49	2°43	1° 4	T 18
F 19	1 49 49	25°36'03	18°59	19°58	14°55	28° 9	6°17	27°44	14°25	15°34	11°32	0°57	29°46	2°49	1°13	F 19
S 20	1 53 45	26°35'42	3♏ 3	20°57	16°10	27°50	6°18	27°51	14°29	15°33	11°31	0°54	29°43	2°56	1°21	S 20
S 21	1 57 42	27°35'24	17°12	21°53	17°25	27°30	6°19	27°59	14°33	15°32	11°31	0°53	29°40	3° 3	1°29	S 21
M22	2 1 39	28°35'09	1♏22	22°46	18°40	27°10	6°19	28° 6	14°36	15°31	11°30	0°D52	29°37	3° 9	1°37	M22
T 23	2 5 35	29°34'55	15°33	23°35	19°56	26°50	6°20	28°13	14°40	15°30	11°29	0°53	29°33	3°16	1°46	T 23
W24	2 9 32	0♏34'44	29°41	24°21	21°11	26°31	6°R20	28°20	14°44	15°29	11°28	0°55	29°30	3°23	1°54	W24
T 25	2 13 28	1°34'35	13♏46	25° 2	22°26	26°12	6°20	28°28	14°47	15°28	11°27	0°56	29°27	3°30	2° 2	T 25
F 26	2 17 25	2°34'28	27°45	25°38	23°41	25°53	6°20	28°35	14°51	15°27	11°27	0°R57	29°24	3°36	2°10	F 26
S 27	2 21 21	3°34'24	11♏35	26° 8	24°56	25°34	6°19	28°42	14°55	15°26	11°26	0°57	29°21	3°43	2°18	S 27
S 28	2 25 18	4°34'21	25°15	26°33	26°11	25°16	6°19	28°50	14°58	15°24	11°25	0°54	29°18	3°50	2°26	S 28
M29	2 29 14	5°34'20	8♏41	26°51	27°27	24°59	6°18	28°57	15° 2	15°23	11°24	0°51	29°14	3°56	2°34	M29
T 30	2 33 11	6°34'22	21°52	27° 1	28°42	24°42	6°17	29° 4	15° 6	15°22	11°23	0°45	29°11	4° 3	2°42	T 30
W31	2 37 8	7♏34'25	4♏46	27°R 4	29♏57	24°Y25	6♏16	29♏11	15♏ 9	15°I21	11°I22	0°Y39	29°Y 8	4♏10	2♏50	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	3s 6	14s 3	2s35	11s29	1s 6	4n19	1n27	9n37	3s14	22n59	0s21	7s47	2n16	15s32	0n21	21n12
T 2	3 29	19 25	3 35	12 7	1 13	3 50	1 27	9 35	3 12	22 59	0 21	7 50	2 16	15 33	0 21	21 12
W 3	3 52	23 42	4 22	12 44	1 21	3 21	1 27	9 32	3 10	22 59	0 21	7 52	2 16	15 34	0 21	21 12
T 4	4 16	26 44	4 54	13 20	1 28	2 51	1 28	9 30	3 7	22 59	0 21	7 55	2 16	15 35	0 21	21 12
F 5	4 39	28 24	5 12	13 56	1 35	2 22	1 28	9 27	3 4	22 59	0 21	7 58	2 16	15 36	0 21	21 12
S 6	5 2	28 39	5 16	14 30	1 42	1 52	1 28	9 24	3 2	22 59	0 21	8 0	2 15	15 37	0 21	21 11
S 7	5 25	27 33	5 6	15 4	1 48	1 23	1 28	9 21	2 59	22 59	0 21	8 3	2 15	15 38	0 21	21 11
M 8	5 48	25 13	4 43	15 37	1 55	0 53	1 29	9 18	2 56	22 59	0 21	8 6	2 15	15 39	0 21	21 11
T 9	6 11	21 48	4 7	16 9	2 1	0 23	1 29	9 15	2 53	22 59	0 21	8 8	2 15	15 40	0 21	21 11
W10	6 34	17 28	3 21	16 40	2 8	0s 7	1 28	9 12	2 50	22 58	0 21	8 11	2 15	15 41	0 21	21 11
T 11	6 56	12 25	2 26	17 10	2 14	0 36	1 28	9 8	2 47	22 58	0 21	8 13	2 15	15 42	0 21	21 11
F 12	7 19	6 48	1 23	17 40	2 20	1 6	1 28	9 5	2 44	22 58	0 21	8 16	2 15	15 43	0 21	21 11
S 13	7 41	0 49	0 15	18 8	2 25	1 36	1 28	9 1	2 40	22 58	0 21	8 19	2 15	15 44	0 21	21 11
S 14	8 4	5n19	0n55	18 34	2 31	2 6	1 28	8 58	2 37	22 58	0 21	8 21	2 15	15 45	0 21	21 11
M15	8 26	11 22	2 4	19 0	2 36	2 36	1 27	8 54	2 34	22 58	0 20	8 24	2 15	15 47	0 21	21 10
T 16	8 48	17 2	3 7	19 25	2 40	3 6	1 27	8 50	2 30	22 58	0 20	8 27	2 15	15 48	0 21	21 10
W17	9 10	21 58	4 1	19 48	2 45	3 35	1 26	8 47	2 27	22 58	0 20	8 29	2 15	15 49	0 21	21 10
T 18	9 32	25 46	4 42	20 10	2 49	4 5	1 26	8 43	2 23	22 58	0 20	8 32	2 15	15 50	0 21	21 10
F 19	9 54	28 6	5 7	20 30	2 52	4 35	1 25	8 40	2 19	22 58	0 20	8 34	2 15	15 51	0 21	21 10
S 20	10 16	28 38	5 13	20 49	2 55	5 4	1 24	8 36	2 15	22 58	0 20	8 37	2 15	15 52	0 21	21 10
S 21	10 37	27 19	5 1	21 7	2 58	5 34	1 23	8 32	2 12	22 58	0 20	8 40	2 15	15 53	0 21	21 10
M22	10 59	24 16	4 30	21 23	3 0	6 3	1 23	8 29	2 8	22 58	0 20	8 42	2 15	15 54	0 21	21 9
T 23	11 20	19 44	3 43	21 37	3 2	6 32	1 22	8 25	2 4	22 58	0 20	8 45	2 15	15 55	0 21	21 9
W24	11 41	14 8	2 43	21 49	3 2	7 1	1 21	8 22	2 0	22 58	0 20	8 47	2 15	15 56	0 21	21 9
T 25	12 2	7 49	1 33	21 59	3 2	7 30	1 20	8 19	1 56	22 58	0 20	8 50	2 15	15 57	0 21	21 9
F 26	12 22	1 10	0 18	22 7	3 1	7 59	1 19	8 16	1 52	22 58	0 20	8 52	2 15	15 58	0 21	21 9
S 27	12 43	5s28	0s58	22 12	3 0	8 28	1 17	8 13	1 48	22 59	0 20	8 55	2 15	15 59	0 21	21 9
S 28	13 3	11 46	2 9	22 15	2 57	8 56	1 16	8 10	1 44	22 59	0 20	8 58	2 15	16 1	0 21	21 9
M29	13 23	17 25	3 11	22 16	2 53	9 24	1 15	8 7	1 40	22 59	0 20	9 0	2 15	16 2	0 21	21 8
T 30	13 43	22 8	4 2	22 13	2 47	9 52	1 14	8 5	1 36	22 59	0 20	9 3	2 15	16 3	0 21	21 8
W31	14s 3	25s40	4s39	22s 8	2s41	10s20	1n12	8n 2	1s32	22n59	0s19	9s 5	2n15	16s 4	0n21	21n 8

Julian Day Number = 2413102.5, Delta T = -5.03 sec
Ecliptic obliquity = 23°27'20", Nutation = - 0°00'01", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°16'14", Lahiri = 22°23'14"

ASTRODIENST EPHEMERIS for the year 1894
geocentric

NOVEMBER 1894

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	2 41 4	8♌34°30	17♊23	26°R59	1♌12	24°R 9	6°R14	29♌18	15♌13	15°R19	11°R21	0°R32	29♋5	4♈16	2♌58	T 1
F 2	2 45 1	9°34'36	29°44	26♌44	2°28	23°Y54	6♌13	29°26	15°17	15♌18	11♌20	0°Y25	29° 2	4°23	3° 5	F 2
S 3	2 48 57	10°34'45	11♌52	26°20	3°43	23°39	6°11	29°33	15°21	15°17	11°19	0°20	28°58	4°30	3°13	S 3
S 4	2 52 54	11°34'54	23°50	25°46	4°58	23°25	6° 9	29°40	15°24	15°15	11°18	0°17	28°55	4°37	3°21	S 4
M 5	2 56 50	12°35'06	5♌42	25° 3	6°14	23°11	6° 7	29°47	15°28	15°14	11°17	0°15	28°52	4°43	3°28	M 5
T 6	3 0 47	13°35'19	17°32	24°10	7°29	22°58	6° 4	29°54	15°32	15°13	11°16	0°D14	28°49	4°50	3°36	T 6
W 7	3 4 43	14°35'33	29°27	23° 9	8°44	22°46	6° 2	0♌ 2	15°36	15°11	11°15	0°15	28°46	4°57	3°44	W 7
T 8	3 8 40	15°35'49	11♋31	22° 0	10° 0	22°35	5°59	0° 9	15°39	15°10	11°14	0°17	28°43	5° 3	3°51	T 8
F 9	3 12 37	16°36'06	23°49	20°45	11°15	22°25	5°56	0°16	15°43	15° 8	11°13	0°18	28°39	5°10	3°58	F 9
S 10	3 16 33	17°36'25	6°Y25	19°26	12°30	22°15	5°53	0°23	15°47	15° 7	11°12	0°R18	28°36	5°17	4° 6	S 10
S 11	3 20 30	18°36'45	19°22	18° 6	13°46	22° 6	5°49	0°30	15°51	15° 6	11°11	0°16	28°33	5°23	4°13	S 11
M12	3 24 26	19°37'07	2♌43	16°47	15° 1	21°58	5°46	0°37	15°54	15° 4	11°10	0°12	28°30	5°30	4°20	M12
T 13	3 28 23	20°37'30	16°25	15°31	16°16	21°51	5°42	0°44	15°58	15° 3	11° 9	0° 6	28°27	5°37	4°27	T 13
W14	3 32 19	21°37'55	0♌27	14°22	17°32	21°44	5°38	0°51	16° 2	15° 1	11° 8	29♋58	28°24	5°43	4°35	W14
T 15	3 36 16	22°38'22	14°44	13°21	18°47	21°38	5°34	0°58	16° 6	14°59	11° 7	29°49	28°20	5°50	4°42	T 15
F 16	3 40 12	23°38'50	29° 9	12°30	20° 2	21°34	5°30	1° 5	16° 9	14°58	11° 6	29°41	28°17	5°57	4°49	F 16
S 17	3 44 9	24°39'21	13♌38	11°51	21°18	21°29	5°25	1°12	16°13	14°56	11° 5	29°33	28°14	6° 4	4°56	S 17
S 18	3 48 6	25°39'53	28° 4	11°22	22°33	21°26	5°20	1°19	16°17	14°55	11° 4	29°28	28°11	6°10	5° 2	S 18
M19	3 52 2	26°40'27	12♌23	11° 6	23°49	21°24	5°16	1°25	16°20	14°53	11° 3	29°25	28° 8	6°17	5° 9	M19
T 20	3 55 59	27°41'02	26°31	11°D 0	25° 4	21°22	5°11	1°32	16°24	14°52	11° 2	29°D24	28° 4	6°24	5°16	T 20
W21	3 59 55	28°41'39	10♌29	11° 6	26°20	21°21	5° 5	1°39	16°28	14°50	11° 0	29°24	28° 1	6°30	5°22	W21
T 22	4 3 52	29°42'18	24°15	11°22	27°35	21°D21	5° 0	1°46	16°31	14°48	10°59	29°R25	27°58	6°37	5°29	T 22
F 23	4 7 48	0♌42°59	7♌50	11°48	28°50	21°22	4°55	1°52	16°35	14°47	10°58	29°24	27°55	6°44	5°35	F 23
S 24	4 11 45	1°43'41	21°15	12°22	0♌ 6	21°23	4°49	1°59	16°39	14°45	10°57	29°22	27°52	6°50	5°42	S 24
S 25	4 15 41	2°44'25	4♌30	13° 3	1°21	21°26	4°43	2° 6	16°42	14°43	10°56	29°17	27°49	6°57	5°48	S 25
M26	4 19 38	3°45'10	17°33	13°51	2°37	21°29	4°37	2°12	16°46	14°42	10°55	29°10	27°45	7° 4	5°54	M26
T 27	4 23 35	4°45'57	0♌25	14°46	3°52	21°32	4°31	2°19	16°50	14°40	10°54	28°59	27°42	7°11	6° 1	T 27
W28	4 27 31	5°46'45	13° 5	15°45	5° 8	21°37	4°25	2°25	16°53	14°38	10°52	28°47	27°39	7°17	6° 7	W28
T 29	4 31 28	6°47'35	25°32	16°49	6°23	21°42	4°18	2°32	16°57	14°37	10°51	28°34	27°36	7°24	6°13	T 29
F 30	4 35 24	7♌48°25	7♌48	17♌57	7♌39	21°Y48	4♌12	2♌38	17♌ 0	14♌35	10♌50	28♋21	27♋33	7♌31	6♌19	F 30

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl
T 1	14s22	27s52	5s 2	21s59	2s33	10s48	1n11	8n 0	1s28	22n59	0s19	9s 8	2n15	16s 5	0n21	21n 8	1s31	11n16	11s 0	0n13	0s22	23s17	4s 7	3s12										
F 2	14 41	28 37	5 10	21 46	2 23	11 15	1 9	7 58	1 25	22 59	0 19	9 10	2 15	16 6	0 21	21 8	1 31	11 15	11 0	0 10	0 23	23 15	4 10	3 12										
S 3	15 0	27 58	5 4	21 29	2 12	11 42	1 8	7 56	1 21	22 59	0 19	9 13	2 15	16 7	0 21	21 8	1 31	11 15	11 0	0 8	0 24	23 13	4 13	3 12										
S 4	15 19	26 1	4 44	21 9	1 59	12 9	1 6	7 55	1 17	23 0	0 19	9 15	2 15	16 8	0 21	21 7	1 32	11 15	11 0	0 7	0 26	23 11	4 16	3 12										
M 5	15 38	22 56	4 13	20 44	1 45	12 35	1 5	7 53	1 13	23 0	0 19	9 18	2 15	16 9	0 21	21 7	1 32	11 15	11 0	0 6	0 27	23 9	4 19	3 12										
T 6	15 56	18 56	3 31	20 16	1 29	13 1	1 3	7 52	1 9	23 0	0 19	9 20	2 15	16 10	0 21	21 7	1 32	11 15	11 0	0 6	0 28	23 7	4 22	3 12										
W 7	16 14	14 9	2 39	19 43	1 11	13 27	1 1	7 51	1 5	23 0	0 19	9 22	2 15	16 12	0 21	21 7	1 32	11 14	11 0	0 6	0 30	23 4	4 25	3 12										
T 8	16 31	8 47	1 40	19 7	0 52	13 53	0 59	7 51	1 1	23 0	0 19	9 25	2 15	16 13	0 21	21 7	1 32	11 14	11 0	0 7	0 31	23 2	4 28	3 12										
F 9	16 49	3 0	0 35	18 28	0 32	14 18	0 58	7 50	0 58	23 1	0 19	9 27	2 16	16 14	0 21	21 7	1 32	11 14	11 0	0 7	0 32	23 0	4 31	3 12										
S 10	17 6	3n 3	0n33	17 47	0 12	14 43	0 56	7 50	0 54	23 1	0 19	9 30	2 16	16 15	0 21	21 6	1 32	11 14	11 0	0 7	0 33	22 58	4 34	3 12										
S 11	17 23	9 9	1 41	17 5	0n 9	15 7	0 54	7 50	0 50	23 1	0 19	9 32	2 16	16 16	0 21	21 6	1 32	11 14	11 0	0 6	0 35	22 56	4 37	3 12										
M12	17 39	15 0	2 45	16 23	0 29	15 31	0 52	7 50	0 47	23 1	0 18	9 35	2 16	16 17	0 21	21 6	1 32	11 13	11 0	0 5	0 36	22 54	4 40	3 12										
T 13	17 55	20 18	3 42	15 43	0 49	15 55	0 50	7 51	0 43	23 2	0 18	9 37	2 16	16 18	0 21	21 6	1 32	11 13	11 0	0 2	0 37	22 51	4 42	3 12										
W14	18 11	24 36	4 26	15 5	1 7	16 18	0 48	7 52	0 40	23 2	0 18	9 39	2 16	16 19	0 21	21 6	1 32	11 13	11 0	0s 1	0 38	22 49	4 45	3 12										
T 15	18 27	27 28	4 55	14 31	1 24	16 41	0 46	7 53	0 36	23 2	0 18	9 42	2 16	16 20	0 21	21 5	1 32	11 13	11 1	0 4	0 40	22 47	4 48	3 12										
F 16	18 42	28 33	5 5	14 2	1 39	17 3	0 44	7 54	0 33	23 2	0 18	9 44	2 16	16 21	0 21	21 5	1 32	11 13	11 1	0 8	0 41	22 45	4 51	3 12										
S 17	18 57	27 40	4 56	13 37	1 52	17 25	0 42	7 56	0 30	23 3	0 18	9 46	2 16	16 22	0 21	21 5	1 32	11 13	11 1	0 11	0 42	22 43	4 53	3 12										
S 18	19 11	24 57	4 28	13 18	2 3	17 47	0 40	7 57	0 26	23 3	0 18	9 49	2 16	16 23	0 21	21 5	1 32	11 12	11 1	0 13	0 43	22 40	4 56	3 12										
M19	19 26	20 41	3 44	13 4	2 12	18 8	0 38	8 0	0 23	23 3	0 18	9 51	2 16	16 24	0 21	21 5	1 32	11 12	11 1	0 14	0 45	22 38	4 59	3 12										
T 20	19 39	15 17	2 46	12 56	2 19	18 28	0 35	8 2	0 20	23 4	0 18	9 53	2 16	16 26	0 20	21 5	1 32	11 12	11 1	0 14	0 46	22 36	5 2	3 12										
W21	19 53	9 11	1 39	12 53	2 24	18 48	0 33	8 4	0 17	23 4	0 18	9 55	2 16	16 27	0 20	21 4	1 32	11 12	11 1	0 14	0 47	22 34	5 4	3 12										
T 22	20 6	2 42	0 28	12 55	2 28	19 8	0 31	8 7	0 14	23 4	0 18	9 58	2 17	16 28	0 20	21 4	1 32	11 12	11 1	0 14	0 49	22 31	5 7	3 12										
F 23	20 19	3s48	0s45	13 1	2 30	19 27	0 29	8 10	0 11	23 4	0 17	10 0	2 17	16 29	0 20	21 4	1 32	11 12	11 1	0 14	0 50	22 29	5 9	3 12										
S 24	20 31	10 3	1 54	13 10	2 30	19 45	0 26	8 13	0 8	23 5	0 17	10 2	2 17	16 30	0 20	21 4	1 32	11 11	11 1	0 15	0 51	22 27	5 12	3 12										
S 25	20 43	15 47	2 55	13 23	2 29	20 3	0 24	8 17	0 5	23 5	0 17	10 4	2 17	16 31	0 20	21 4	1 32	11 11	11 1	0 17	0 52	22 25	5 14	3 12										
M26	20 55	20 42	3 47	13 40	2 28	20 20	0 22	8 21	0 2	23 5	0 17	10 6	2 17	16 32	0 20	21 3	1 32	11 11	11 1	0 20	0 54	22 22	5 17	3 12										
T 27	21 6	24 35	4 26	13 58	2 25	20 37	0 20	8 24	0n 0	23 6	0 17	10 8	2 17	16 33	0 20	21 3	1 32	11 11	11 1	0 24	0 55	22 20	5 19	3 12										
W28	21 17	27 11	4 51	14 19	2 21	20 53	0 17	8 29	0 3	23 6	0 17	10 10	2 17	16 34	0 20	21 3	1 32	11 11	11 1	0 29	0 56	22 18	5 22	3 12										
T 29	21 28	28 24	5 1	14 41	2 17	21 9	0 15	8 33	0 6	23 6	0 17	10 13	2 17	16 35	0 20	21 3	1 32	11 11	11 1	0 34	0 57	22 15	5 24	3 12										
F 30	21s38	28s11	4s58	15s 4	2n12	21s24	0n12	8n38	0n 8	23n 7	0s17	10s15	2n17	16s36	0n20	21n 3	1s32	11n11	11s 1	0s39	0s59	22s13	5s27	3s12										

ASTRODIENST EPHEMERIS for the year 1894
geocentric

DECEMBER 1894

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	4 39 21	8♌49°17	19♊52	19♌ 9	8♌54	21♌55	4♌ 5	2♌45	17♌ 4	14♌33	10♌49	28♌10	27♌30	7♌37	6♌24	S 1
S 2	4 43 17	9°50'09	1♌47	20°23	10°10	22° 3	3♌58	2°51	17° 8	14♌32	10♌48	28♌ 1	27°26	7°44	6°30	S 2
M 3	4 47 14	10°51'02	13°37	21°40	11°25	22°11	3°52	2°57	17°11	14°30	10°47	27°55	27°23	7°51	6°36	M 3
T 4	4 51 10	11°51'56	25°26	22°59	12°41	22°20	3°44	3° 3	17°15	14°28	10°46	27°52	27°20	7°57	6°41	T 4
W 5	4 55 7	12°52'51	7♌18	24°20	13°56	22°29	3°37	3°10	17°18	14°27	10°44	27°51	27°17	8° 4	6°47	W 5
T 6	4 59 4	13°53'47	19°18	25°42	15°12	22°40	3°30	3°16	17°21	14°25	10°43	27°D51	27°14	8°11	6°52	T 6
F 7	5 3 0	14°54'43	1♌33	27° 6	16°27	22°51	3°23	3°22	17°25	14°23	10°42	27°R51	27°10	8°17	6°58	F 7
S 8	5 6 57	15°55'40	14° 8	28°31	17°43	23° 2	3°15	3°28	17°28	14°22	10°41	27°50	27° 7	8°24	7° 3	S 8
S 9	5 10 53	16°56'38	27° 7	29°57	18°58	23°14	3° 8	3°34	17°32	14°20	10°40	27°47	27° 4	8°31	7° 8	S 9
M10	5 14 50	17°57'36	10♊32	1♌24	20°14	23°27	3° 0	3°40	17°35	14°18	10°39	27°41	27° 1	8°38	7°13	M10
T 11	5 18 46	18°58'35	24°26	2°51	21°29	23°40	2°53	3°45	17°38	14°16	10°38	27°32	26°58	8°44	7°18	T 11
W12	5 22 43	19°59'35	8♌46	4°20	22°44	23°54	2°45	3°51	17°42	14°15	10°36	27°22	26°55	8°51	7°23	W12
T 13	5 26 40	21° 0'35	23°26	5°48	24° 0	24° 9	2°37	3°57	17°45	14°13	10°35	27°10	26°51	8°58	7°28	T 13
F 14	5 30 36	22° 1'37	8♌19	7°18	25°15	24°24	2°29	4° 3	17°48	14°11	10°34	26°58	26°48	9° 4	7°32	F 14
S 15	5 34 33	23° 2'39	23°16	8°47	26°31	24°39	2°21	4° 8	17°52	14°10	10°33	26°47	26°45	9°11	7°37	S 15
S 16	5 38 29	24° 3'42	8♌ 7	10°18	27°46	24°55	2°13	4°14	17°55	14° 8	10°32	26°39	26°42	9°18	7°41	S 16
M17	5 42 26	25° 4'45	22°45	11°48	29° 2	25°12	2° 5	4°19	17°58	14° 6	10°31	26°34	26°39	9°24	7°45	M17
T 18	5 46 22	26° 5'50	7♌ 6	13°19	0♌17	25°29	1°57	4°25	18° 1	14° 5	10°30	26°31	26°36	9°31	7°50	T 18
W19	5 50 19	27° 6'55	21° 7	14°50	1°33	25°47	1°49	4°30	18° 4	14° 3	10°29	26°31	26°32	9°38	7°54	W19
T 20	5 54 15	28° 8'01	4♌49	16°21	2°48	26° 5	1°41	4°35	18° 7	14° 1	10°28	26°31	26°29	9°44	7°58	T 20
F 21	5 58 12	29° 9'08	18°14	17°53	4° 4	26°23	1°33	4°41	18°10	14° 0	10°27	26°30	26°26	9°51	8° 2	F 21
S 22	6 2 9	0♌10'16	1♌22	19°25	5°19	26°42	1°25	4°46	18°14	13°58	10°25	26°27	26°23	9°58	8° 6	S 22
S 23	6 6 5	1°11'24	14°17	20°57	6°35	27° 2	1°16	4°51	18°17	13°57	10°24	26°21	26°20	10° 4	8° 9	S 23
M24	6 10 2	2°12'33	27° 1	22°29	7°50	27°22	1° 8	4°56	18°19	13°55	10°23	26°12	26°16	10°11	8°13	M24
T 25	6 13 58	3°13'43	9♌33	24° 2	9° 6	27°42	1° 0	5° 1	18°22	13°53	10°22	26° 1	26°13	10°18	8°16	T 25
W26	6 17 55	4°14'53	21°57	25°35	10°21	28° 3	0°52	5° 6	18°25	13°52	10°21	25°47	26°10	10°25	8°20	W26
T 27	6 21 51	5°16'03	4♌11	27° 8	11°36	28°24	0°44	5°10	18°28	13°50	10°20	25°32	26° 7	10°31	8°23	T 27
F 28	6 25 48	6°17'13	16°17	28°42	12°52	28°45	0°36	5°15	18°31	13°49	10°19	25°18	26° 4	10°38	8°26	F 28
S 29	6 29 44	7°18'24	28°15	0♌15	14° 7	29° 7	0°28	5°20	18°34	13°47	10°18	25° 5	26° 1	10°45	8°29	S 29
S 30	6 33 41	8°19'35	10♌ 7	1°49	15°23	29°29	0°20	5°24	18°37	13°46	10°17	24°54	25°57	10°51	8°32	S 30
M31	6 37 38	9♌20'45	21♌55	3♌24	16♌38	29♌52	0♌12	5♌29	18♌39	13♌44	10♌16	24♌47	25♌54	10♌58	8♌35	M31

Day	☉	☾	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s47	26s37	4s41	15s29	2n 7	21s38	0n10	8n43	0n11	23n 7	0s17	10s17	2n17	16s37	0n20	21n 2	1s32	11n11	11s 1	0s44	1s 0	22s11	5s29	3s12	
S 2	21 56	23 51	4 11	15 54	2 1	21 52	0 8	8 48	0 13	23 7	0 16	10 19	2 18	16 38	0 20	21 2	1 32	11 10	11 1	0 47	1 1	22 9	5 31	3 12	
M 3	22 5	20 7	3 32	16 20	1 55	22 5	0 5	8 53	0 15	23 8	0 16	10 21	2 18	16 39	0 20	21 2	1 32	11 10	11 1	0 50	1 2	22 6	5 34	3 12	
T 4	22 14	15 36	2 43	16 47	1 49	22 17	0 3	8 58	0 18	23 8	0 16	10 23	2 18	16 40	0 20	21 2	1 32	11 10	11 0	0 51	1 4	22 4	5 36	3 12	
W 5	22 22	10 29	1 47	17 13	1 42	22 29	0 1	9 4	0 20	23 8	0 16	10 25	2 18	16 41	0 20	21 2	1 32	11 10	11 0	0 51	1 5	22 2	5 38	3 12	
T 6	22 29	4 56	0 45	17 39	1 35	22 40	0s 2	9 10	0 22	23 9	0 16	10 27	2 18	16 42	0 20	21 1	1 32	11 10	11 0	0 52	1 6	21 59	5 40	3 12	
F 7	22 36	0n55	0n20	18 6	1 28	22 50	0 4	9 16	0 24	23 9	0 16	10 29	2 18	16 43	0 20	21 1	1 32	11 10	11 0	0 51	1 7	21 57	5 42	3 12	
S 8	22 43	6 53	1 25	18 32	1 21	23 0	0 7	9 22	0 26	23 9	0 16	10 30	2 18	16 44	0 20	21 1	1 32	11 10	11 0	0 52	1 9	21 55	5 44	3 12	
S 9	22 49	12 45	2 28	18 57	1 13	23 9	0 9	9 29	0 28	23 9	0 16	10 32	2 19	16 45	0 20	21 1	1 32	11 10	11 0	0 53	1 10	21 52	5 47	3 12	
M10	22 55	18 14	3 25	19 23	1 6	23 17	0 11	9 35	0 30	23 10	0 16	10 34	2 19	16 46	0 20	21 1	1 32	11 10	11 0	0 55	1 11	21 50	5 49	3 12	
T 11	23 0	22 58	4 12	19 47	0 59	23 25	0 14	9 42	0 32	23 10	0 15	10 36	2 19	16 47	0 20	21 1	1 32	11 10	11 0	0 59	1 13	21 48	5 51	3 12	
W12	23 5	26 28	4 45	20 11	0 51	23 31	0 16	9 49	0 34	23 10	0 15	10 38	2 19	16 48	0 20	21 0	1 32	11 9	11 0	1 3	1 14	21 45	5 53	3 12	
T 13	23 9	28 17	4 59	20 34	0 44	23 38	0 19	9 56	0 36	23 11	0 15	10 40	2 19	16 49	0 20	21 0	1 32	11 9	11 0	1 8	1 15	21 43	5 54	3 12	
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S 15	23 16	25 52	4 29	21 19	0 29	23 48	0 23	10 10	0 40	23 11	0 15	10 43	2 19	16 50	0 20	21 0	1 32	11 9	11 0	1 17	1 18	21 38	5 58	3 13	
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W19	23 25	3 57	0 28	22 36	0s 0	23 59	0 32	10 41	0 46	23 12	0 14	10 50	2 20	16 54	0 20	20 59	1 32	11 9	10 59	1 23	1 23	21 29	6 5	3 13	
T 20	23 27	2s35	0s44	22 53	0 8	24 0	0 35	10 49	0 48	23 13	0 14	10 51	2 20	16 55	0 20	20 59	1 32	11 9	10 59	1 23	1 24	21 26	6 7	3 13	
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T 25	23 25	26 38	4 48	24 0	0 41	23 54	0 45	11 31	0 55	23 14	0 13	10 59	2 21	16 59	0 20	20 58	1 31	11 9	10 59	1 35	1 30	21 14	6 15	3 13	
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T 27	23 21	28 19	4 56	24 19	0 53	23 46	0 49	11 48	0 57	23 14	0 13	11 2	2 22	17 0	0 21	20 58	1 31	11 9	10 58	1 46	1 33	21 9	6 17	3 13	
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S 29	23 15	24 38	4 12	24 32	1 5	23 35	0 53	12 6	1 0	23 14	0 13	11 4	2 22	17 2	0 21	20 57	1 31	11 9	10 58	1 57	1 35	21 4	6 20	3 14	
S 30	23 12	21 8	3 33	24 37	1 11	23 29	0 55	12 15	1 1	23 15	0 13	11 6	2 22	17 3	0 21	20 57	1 31	11 9	10 58	2 2	1 36	21 2	6 21	3 14	
M31	23s 8	16s48	2s44	24s41	1s16	23s22	0s57	12n24	1n 2	23n15	0s13	11s 7	2n22	17s 3	0n21	20n57	1s31	11n 9	10s58	2s 5	1s38	20s59	6s22	3s14	