



Astrodienst Ephemeris Tables for the year 1895

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 1895

geocentric

JANUARY 1895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 41 34	10°21'56	3°42	4°58	17°54	0°15	0°R 4	5°M33	18°M42	13°R43	10°R15	24°R42	25°H51	11°A 5	8°A38	T 1
W 2	6 45 31	11°23'06	15°33	6°33	19° 9	0°39	29°II56	5°38	18°45	13°II41	10°II14	24°H40	25°48	11°11	8°40	W 2
T 3	6 49 27	12°24'16	27°31	8° 9	20°25	1° 2	29°48	5°42	18°47	13°40	10°13	24°D40	25°45	11°18	8°43	T 3
F 4	6 53 24	13°25'25	9°Y42	9°44	21°40	1°26	29°40	5°46	18°50	13°38	10°12	24°R40	25°42	11°25	8°45	F 4
S 5	6 57 20	14°26'35	22°12	11°20	22°55	1°51	29°33	5°50	18°52	13°37	10°11	24°40	25°38	11°31	8°47	S 5
S 6	7 1 17	15°27'44	5°H 5	12°57	24°11	2°15	29°25	5°54	18°55	13°35	10°11	24°38	25°35	11°38	8°49	S 6
M 7	7 5 13	16°28'52	18°26	14°34	25°26	2°40	29°18	5°58	18°57	13°34	10°10	24°34	25°32	11°45	8°51	M 7
T 8	7 9 10	17°30'00	2°II17	16°11	26°42	3° 6	29°10	6° 2	19° 0	13°33	10° 9	24°27	25°29	11°51	8°53	T 8
W 9	7 13 7	18°31'08	16°38	17°49	27°57	3°31	29° 3	6° 5	19° 2	13°31	10° 8	24°19	25°26	11°58	8°55	W 9
T 10	7 17 3	19°32'15	1°E25	19°27	29°12	3°57	28°56	6° 9	19° 4	13°30	10° 7	24° 8	25°22	12° 5	8°57	T 10
F 11	7 21 0	20°33'22	16°31	21° 6	0°A28	4°23	28°49	6°13	19° 7	13°29	10° 6	23°58	25°19	12°11	8°58	F 11
S 12	7 24 56	21°34'28	1°Q46	22°45	1°43	4°50	28°42	6°16	19° 9	13°28	10° 5	23°49	25°16	12°18	8°59	S 12
S 13	7 28 53	22°35'34	16°58	24°24	2°58	5°16	28°35	6°19	19°11	13°26	10° 5	23°42	25°13	12°25	9° 1	S 13
M14	7 32 49	23°36'40	1°M9	26° 4	4°14	5°43	28°28	6°23	19°13	13°25	10° 4	23°38	25°10	12°32	9° 2	M14
T 15	7 36 46	24°37'46	16°39	27°45	5°29	6°11	28°22	6°26	19°15	13°24	10° 3	23°36	25° 7	12°38	9° 3	T 15
W16	7 40 43	25°38'51	0°A56	29°26	6°44	6°38	28°15	6°29	19°17	13°23	10° 2	23°D36	25° 3	12°45	9° 4	W16
T 17	7 44 39	26°39'55	14°47	1°A 7	7°59	7° 6	28° 9	6°32	19°19	13°22	10° 1	23°36	25° 0	12°52	9° 5	T 17
F 18	7 48 36	27°41'00	28°14	2°49	9°15	7°33	28° 3	6°35	19°21	13°20	10° 1	23°R37	24°57	12°58	9° 5	F 18
S 19	7 52 32	28°42'04	11°M19	4°31	10°30	8° 1	27°57	6°38	19°23	13°19	10° 0	23°36	24°54	13° 5	9° 6	S 19
S 20	7 56 29	29°43'09	24° 6	6°14	11°45	8°30	27°51	6°40	19°25	13°18	9°59	23°33	24°51	13°12	9° 6	S 20
M21	8 0 25	0°A44'12	6°A38	7°57	13° 0	8°58	27°45	6°43	19°27	13°17	9°59	23°28	24°48	13°18	9° 6	M21
T 22	8 4 22	1°45'15	18°58	9°41	14°16	9°27	27°39	6°45	19°28	13°16	9°58	23°20	24°44	13°25	9° 7	T 22
W23	8 8 18	2°46'18	1°B 8	11°24	15°31	9°56	27°34	6°48	19°30	13°15	9°57	23°11	24°41	13°32	9°R 7	W23
T 24	8 12 15	3°47'20	13°10	13° 8	16°46	10°25	27°29	6°50	19°32	13°14	9°57	23° 1	24°38	13°38	9° 7	T 24
F 25	8 16 12	4°48'21	25° 7	14°52	18° 1	10°54	27°23	6°52	19°33	13°13	9°56	22°51	24°35	13°45	9° 6	F 25
S 26	8 20 8	5°49'22	6°A59	16°36	19°17	11°24	27°18	6°55	19°35	13°12	9°55	22°42	24°32	13°52	9° 6	S 26
S 27	8 24 5	6°50'21	18°48	18°20	20°32	11°53	27°14	6°57	19°36	13°12	9°55	22°35	24°28	13°58	9° 6	S 27
M28	8 28 1	7°51'19	0°H37	20° 3	21°47	12°23	27° 9	6°58	19°38	13°11	9°54	22°30	24°25	14° 5	9° 5	M28
T 29	8 31 58	8°52'17	12°26	21°46	23° 2	12°53	27° 5	7° 0	19°39	13°10	9°54	22°27	24°22	14°12	9° 5	T 29
W30	8 35 54	9°53'13	24°19	23°27	24°17	13°24	27° 0	7° 2	19°40	13° 9	9°53	22°D26	24°19	14°18	9° 4	W30
T 31	8 39 51	10°A54'08	6°Y20	25°A 8	25°A32	13°B54	26°II56	7°M 4	19°M42	13°II 8	9°II53	22°H27	24°H16	14°A25	9°A 3	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23 s 3	11 s51	1 s49	24 s43	1 s21	23 s14	0 s59	12 n33	1 n 3	23 n15	0 s12	11 s 8	2 n23	17 s 4	0 n21	20 n57
W 2	22 58	6 27	0 48	24 44	1 26	23 5	1 1	12 42	1 4	23 15	0 12	11 10	2 23	17 5	0 21	20 57
T 3	22 53	0 45	0 n15	24 43	1 31	22 56	1 3	12 52	1 5	23 15	0 12	11 11	2 23	17 6	0 21	20 57
F 4	22 47	5 n 3	1 19	24 41	1 35	22 46	1 4	13 1	1 6	23 15	0 12	11 12	2 23	17 6	0 21	20 57
S 5	22 40	10 49	2 21	24 37	1 39	22 36	1 6	13 10	1 7	23 15	0 12	11 13	2 23	17 7	0 21	20 56
S 6	22 34	16 19	3 17	24 32	1 43	22 24	1 8	13 20	1 8	23 16	0 12	11 14	2 24	17 8	0 21	20 56
M 7	22 26	21 15	4 5	24 26	1 47	22 12	1 9	13 29	1 9	23 16	0 11	11 15	2 24	17 8	0 21	20 56
T 8	22 19	25 13	4 41	24 18	1 50	21 59	1 11	13 39	1 10	23 16	0 11	11 16	2 24	17 9	0 21	20 56
W 9	22 10	27 46	5 0	24 9	1 53	21 46	1 12	13 48	1 11	23 16	0 11	11 17	2 24	17 10	0 21	20 56
T 10	22 2	28 27	5 1	23 58	1 56	21 32	1 14	13 58	1 12	23 16	0 11	11 18	2 25	17 10	0 21	20 56
F 11	21 53	27 4	4 40	23 45	1 59	21 17	1 15	14 8	1 12	23 16	0 11	11 19	2 25	17 11	0 21	20 56
S 12	21 43	23 41	4 0	23 31	2 1	21 2	1 16	14 17	1 13	23 16	0 11	11 20	2 25	17 11	0 21	20 56
S 13	21 34	18 39	3 2	23 16	2 3	20 46	1 18	14 27	1 14	23 16	0 11	11 21	2 25	17 12	0 21	20 55
M14	21 23	12 32	1 53	22 59	2 4	20 30	1 19	14 37	1 15	23 16	0 10	11 22	2 25	17 13	0 21	20 55
T 15	21 13	5 50	0 37	22 40	2 5	20 12	1 20	14 46	1 15	23 16	0 10	11 23	2 26	17 13	0 21	20 55
W16	21 2	0 s58	0 s39	22 20	2 6	19 55	1 21	14 56	1 16	23 17	0 10	11 24	2 26	17 14	0 21	20 55
T 17	20 50	7 32	1 51	21 58	2 6	19 36	1 22	15 6	1 17	23 17	0 10	11 24	2 26	17 14	0 21	20 55
F 18	20 38	13 34	2 55	21 35	2 6	19 18	1 23	15 16	1 17	23 17	0 10	11 25	2 26	17 15	0 21	20 55
S 19	20 26	18 50	3 47	21 10	2 5	18 58	1 24	15 25	1 18	23 17	0 10	11 26	2 27	17 15	0 21	20 55
S 20	20 13	23 7	4 27	20 43	2 4	18 38	1 25	15 35	1 19	23 17	0 9	11 26	2 27	17 16	0 21	20 55
M21	20 0	26 15	4 53	20 15	2 2	18 18	1 26	15 45	1 19	23 17	0 9	11 27	2 27	17 16	0 21	20 55
T 22	19 47	28 4	5 5	19 46	2 0	17 57	1 27	15 55	1 20	23 17	0 9	11 28	2 27	17 17	0 21	20 55
W23	19 33	28 30	5 3	19 15	1 57	17 35	1 27	16 4	1 20	23 17	0 9	11 28	2 28	17 17	0 21	20 55
T 24	19 19	27 34	4 48	18 42	1 54	17 13	1 28	16 14	1 21	23 17	0 9	11 29	2 28	17 18	0 21	20 54
F 25	19 5	25 23	4 20	18 8	1 50	16 51	1 29	16 24	1 22	23 17	0 9	11 29	2 28	17 18	0 21	20 54
S 26	18 50	22 5	3 40	17 32	1 45	16 28	1 29	16 34	1 22	23 17	0 9	11 30	2 28	17 18	0 21	20 54
S 27	18 35	17 55	2 52	16 56	1 40	16 4	1 29	16 43	1 23	23 17	0 8	11 30	2 29	17 19	0 21	20 54
M28	18 19	13 4	1 55	16 18	1 34	15 40	1 30	16 53	1 23	23 17	0 8	11 30	2 29	17 19	0 21	20 54
T 29	18 3	7 44	0 54	15 38	1 27	15 16	1 30	17 3	1 24	23 17	0 8	11 31	2 29	17 20	0 21	20 54
W30	17 47	2 6	0 n10	14 58	1 20	14 51	1 30	17 12	1 24	23 17	0 8	11 31	2 29	17 20	0 21	20 54
T 31	17 s31	3 n40	1 n15	14 s17	1 s12	14 s26	1 s30	17 n22	1 n24	23 n17	0 s 8	11 s31	2 n30	17 s20	0 n21	20 n54

Julian Day Number = 2413194.5, Delta T = -5.03 sec
 Ecliptic obliquity = 23°27'19, Nutation = 0°00'02, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°16'26, Lahiri = 22°23'27

ASTRODIENST EPHEMERIS for the year 1895

geocentric

FEBRUARY 1895

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 43 47	11°55'01	18°32'	26°47'	26°47'	14°25'	26°R52	7°11'	19°43'	13°R 8	9°R52	22°R29	24°R13	14°32'	9°R 2	F 1
S 2	8 47 44	12°55'54	18° 0'	28°25'	28° 2'	14°55'	26°II49	7° 6'	19°44'	13°II 7	9°II52	22°30'	24° 9'	14°38'	9° 1	S 2
S 3	8 51 41	13°56'45	13°49'	29°59'	29°17'	15°26'	26°45'	7° 8'	19°45'	13° 6'	9°51'	22°R31	24° 6'	14°45'	8°59'	S 3
M 4	8 55 37	14°57'34	27° 2'	1°32'	0°32'	15°57'	26°42'	7° 9'	19°46'	13° 6'	9°51'	22°30'	24° 3'	14°52'	8°58'	M 4
T 5	8 59 34	15°58'22	10°II42	3° 1'	1°47'	16°28'	26°39'	7°10'	19°47'	13° 5'	9°51'	22°28'	24° 0'	14°58'	8°57'	T 5
W 6	9 3 30	16°59'09	24°52'	4°25'	3° 2'	17° 0'	26°36'	7°11'	19°48'	13° 5'	9°50'	22°24'	23°57'	15° 5'	8°55'	W 6
T 7	9 7 27	17°59'54	9°28'	5°46'	4°17'	17°31'	26°33'	7°12'	19°49'	13° 4'	9°50'	22°19'	23°54'	15°12'	8°53'	T 7
F 8	9 11 23	19° 0'38	24°27'	7° 1'	5°32'	18° 3'	26°31'	7°13'	19°50'	13° 3'	9°50'	22°14'	23°50'	15°18'	8°51'	F 8
S 9	9 15 20	20° 1'20	9°24'	8° 9'	6°47'	18°34'	26°28'	7°13'	19°51'	13° 3'	9°49'	22° 9'	23°47'	15°25'	8°50'	S 9
S 10	9 19 16	21° 2'01	24°58'	9°11'	8° 2'	19° 6'	26°26'	7°14'	19°52'	13° 3'	9°49'	22° 6'	23°44'	15°32'	8°47'	S 10
M 11	9 23 13	22° 2'40	10°II 9	10° 6'	9°17'	19°38'	26°24'	7°14'	19°52'	13° 2'	9°49'	22° 4'	23°41'	15°39'	8°45'	M 11
T 12	9 27 10	23° 3'18	25° 5'	10°52'	10°32'	20°10'	26°23'	7°15'	19°53'	13° 2'	9°49'	22°D 3	23°38'	15°45'	8°43'	T 12
W 13	9 31 6	24° 3'55	9°23'	11°29'	11°47'	20°42'	26°21'	7°15'	19°54'	13° 1'	9°48'	22° 4'	23°34'	15°52'	8°41'	W 13
T 14	9 35 3	25° 4'30	23°43'	11°57'	13° 1'	21°14'	26°20'	7°15'	19°54'	13° 1'	9°48'	22° 6'	23°31'	15°59'	8°38'	T 14
F 15	9 38 59	26° 5'05	7°II22	12°15'	14°16'	21°47'	26°19'	7°R15	19°55'	13° 1'	9°48'	22° 7'	23°28'	16° 5'	8°36'	F 15
S 16	9 42 56	27° 5'38	20°35'	12°R23	15°31'	22°19'	26°18'	7°15'	19°55'	13° 1'	9°48'	22° 8'	23°25'	16°12'	8°33'	S 16
S 17	9 46 52	28° 6'10	3°27'	12°20'	16°46'	22°52'	26°17'	7°15'	19°55'	13° 0'	9°48'	22°R 8	23°22'	16°19'	8°30'	S 17
M 18	9 50 49	29° 6'41	15°54'	12° 7'	18° 0'	23°24'	26°16'	7°15'	19°56'	13° 0'	9°48'	22° 7'	23°19'	16°25'	8°28'	M 18
T 19	9 54 45	0°37'10	28° 9'	11°44'	19°15'	23°57'	26°16'	7°14'	19°56'	13° 0'	9°47'	22° 5'	23°15'	16°32'	8°25'	T 19
W 20	9 58 42	1° 7'38	10°31'	11°12'	20°29'	24°30'	26°D16	7°14'	19°56'	13° 0'	9°47'	22° 2'	23°12'	16°39'	8°22'	W 20
T 21	10 2 39	2° 8'05	22° 8'	10°31'	21°44'	25° 3'	26°16'	7°13'	19°56'	13° 0'	9°47'	21°59'	23° 9'	16°45'	8°18'	T 21
F 22	10 6 35	3° 8'30	3°58'	9°43'	22°59'	25°36'	26°16'	7°13'	19°56'	13°D 0	9°47'	21°55'	23° 6'	16°52'	8°15'	F 22
S 23	10 10 32	4° 8'54	15°47'	8°48'	24°13'	26° 9'	26°17'	7°12'	19°R56	13° 0'	9°D47	21°52'	23° 3'	16°59'	8°12'	S 23
S 24	10 14 28	5° 9'16	27°36'	7°49'	25°28'	26°43'	26°17'	7°11'	19°56'	13° 0'	9°47'	21°50'	23° 0'	17° 5'	8° 9'	S 24
M 25	10 18 25	6° 9'36	9°27'	6°46'	26°42'	27°16'	26°18'	7°10'	19°56'	13° 0'	9°47'	21°49'	22°56'	17°12'	8° 5'	M 25
T 26	10 22 21	7° 9'55	21°23'	5°42'	27°57'	27°49'	26°19'	7° 9'	19°56'	13° 0'	9°47'	21°D48	22°53'	17°19'	8° 1'	T 26
W 27	10 26 18	8°10'11	3°25'	4°38'	29°11'	28°23'	26°20'	7° 8'	19°56'	13° 0'	9°48'	21°49'	22°50'	17°25'	7°58'	W 27
T 28	10 30 14	9°10'26	15°36'	3°35'	0°26'	28°56'	26°II22	7°11'	19°56'	13°II 1	9°II48	21°50'	22°47'	17°32'	7°54'	T 28

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
F 1	17s14	9n23	2n17	13s35	1s 3	14s 1	1s31	17n31	1n25	23n18	0s 8	11s32	2n30	17s21	0n21	20n54
S 2	16 57	14 52	3 14	12 52	0 53	13 35	1 31	17 41	1 25	23 18	0 7	11 32	2 30	17 21	0 21	20 54
S 3	16 39	19 52	4 4	12 9	0 43	13 9	1 31	17 50	1 26	23 18	0 7	11 32	2 30	17 21	0 21	20 54
M 4	16 22	24 4	4 42	11 26	0 32	12 42	1 30	18 0	1 26	23 18	0 7	11 32	2 31	17 21	0 21	20 54
T 5	16 4	27 6	5 5	10 43	0 20	12 15	1 30	18 9	1 26	23 18	0 7	11 32	2 31	17 22	0 21	20 54
W 6	15 45	28 32	5 11	10 0	0 7	11 48	1 30	18 18	1 27	23 18	0 7	11 32	2 31	17 22	0 21	20 54
T 7	15 27	28 4	4 58	9 18	0n 6	11 20	1 30	18 28	1 27	23 18	0 7	11 32	2 31	17 22	0 21	20 54
F 8	15 8	25 34	4 24	8 38	0 20	10 52	1 29	18 37	1 27	23 18	0 7	11 32	2 32	17 22	0 21	20 54
S 9	14 49	21 14	3 31	7 58	0 35	10 24	1 29	18 46	1 28	23 18	0 6	11 32	2 32	17 23	0 21	20 54
S 10	14 30	15 27	2 23	7 21	0 50	9 56	1 28	18 55	1 28	23 18	0 6	11 32	2 32	17 23	0 21	20 54
M 11	14 10	8 46	1 5	6 46	1 6	9 27	1 28	19 4	1 28	23 18	0 6	11 32	2 32	17 23	0 21	20 54
T 12	13 50	1 42	0s17	6 14	1 22	8 58	1 27	19 13	1 29	23 18	0 6	11 32	2 33	17 23	0 21	20 54
W 13	13 31	5s16	1 35	5 45	1 38	8 29	1 26	19 22	1 29	23 19	0 6	11 32	2 33	17 23	0 21	20 54
T 14	13 10	11 46	2 45	5 19	1 54	8 0	1 26	19 31	1 29	23 19	0 6	11 32	2 33	17 23	0 21	20 54
F 15	12 50	17 30	3 44	4 58	2 10	7 30	1 25	19 40	1 29	23 19	0 5	11 32	2 33	17 24	0 21	20 54
S 16	12 29	22 13	4 28	4 41	2 25	7 0	1 24	19 48	1 30	23 19	0 5	11 31	2 34	17 24	0 21	20 54
S 17	12 8	25 43	4 58	4 28	2 40	6 30	1 23	19 57	1 30	23 19	0 5	11 31	2 34	17 24	0 21	20 54
M 18	11 47	27 54	5 13	4 21	2 54	6 0	1 22	20 5	1 30	23 19	0 5	11 31	2 34	17 24	0 21	20 54
T 19	11 26	28 39	5 13	4 18	3 6	5 30	1 21	20 14	1 30	23 19	0 5	11 30	2 34	17 24	0 21	20 54
W 20	11 5	28 2	4 59	4 20	3 17	4 59	1 20	20 22	1 30	23 19	0 5	11 30	2 35	17 24	0 21	20 54
T 21	10 43	26 7	4 32	4 26	3 27	4 29	1 18	20 30	1 31	23 20	0 5	11 30	2 35	17 24	0 21	20 54
F 22	10 22	23 4	3 54	4 38	3 34	3 58	1 17	20 39	1 31	23 20	0 4	11 29	2 35	17 24	0 21	20 54
S 23	10 0	19 5	3 6	4 53	3 39	3 27	1 16	20 47	1 31	23 20	0 4	11 29	2 35	17 24	0 21	20 54
S 24	9 38	14 21	2 10	5 12	3 43	2 56	1 14	20 55	1 31	23 20	0 4	11 28	2 35	17 24	0 21	20 54
M 25	9 15	9 5	1 8	5 34	3 44	2 25	1 13	21 3	1 31	23 20	0 4	11 28	2 36	17 24	0 21	20 54
T 26	8 53	3 27	0 2	5 59	3 42	1 54	1 11	21 10	1 31	23 20	0 4	11 27	2 36	17 24	0 21	20 55
W 27	8 31	2n20	1n 4	6 25	3 39	1 23	1 10	21 18	1 32	23 21	0 4	11 26	2 36	17 24	0 21	20 55
T 28	8s 8	8n 7	2n 8	6s53	3n33	0s52	1s 8	21n26	1n32	23n21	0s 4	11s26	2n36	17s24	0n21	20n55

Julian Day Number = 2413225.5, Delta T = -5.03 sec
 Ecliptic obliquity = 23°27'20, Nutation = 0°00'03, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°16'30, Lahiri = 22°23'31

ASTRODIENST EPHEMERIS for the year 1895
geocentric

MARCH 1895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 34 11	10 ^h 10'39"	27 ^h 57'	2°R35	1°Y40	29 ^h 30'	26 ^h 24'	7°R 5	19°R55	13 ^h 11'	9 ^h 48'	21 ^h 51'	22 ^h 44'	17 ^h 39'	7°R50	F 1
S 2	10 38 8	11°10'50"	10 ^h 33'	1 ^h 39'	2°54'	0 ^h 11'	26°25'	7 ^h 11'	19 ^h 55'	13° 1	9°48'	21°52'	22°40'	17°45'	7 ^h 46'	S 2
S 3	10 42 4	12°10'59"	23°25'	0°48'	4° 8'	0°38'	26°27'	7° 2	19°55'	13° 1	9°48'	21°53'	22°37'	17°52'	7°43'	S 3
M 4	10 46 1	13°11'06"	6 ^h 11'	0° 3'	5°23'	1°12'	26°30'	7° 0	19°54'	13° 2	9°48'	21°53'	22°34'	17°59'	7°39'	M 4
T 5	10 49 57	14°11'11"	20° 9'	29 ^h 24'	6°37'	1°46'	26°32'	6°58'	19°54'	13° 2	9°49'	21°R53	22°31'	18° 5'	7°35'	T 5
W 6	10 53 54	15°11'13"	4 ^h 36'	28°51'	7°51'	2°20'	26°35'	6°56'	19°53'	13° 2	9°49'	21°53'	22°28'	18°12'	7°30'	W 6
T 7	10 57 50	16°11'14"	18°25'	28°26'	9° 5'	2°54'	26°38'	6°54'	19°52'	13° 3	9°49'	21°52'	22°25'	18°19'	7°26'	T 7
F 8	11 1 147	17°11'12"	3 ^h 12'	28° 6'	10°19'	3°28'	26°41'	6°52'	19°52'	13° 3	9°49'	21°52'	22°21'	18°25'	7°22'	F 8
S 9	11 5 43	18°11'08"	17°58'	27°54'	11°33'	4° 2'	26°44'	6°50'	19°51'	13° 4	9°50'	21°51'	22°18'	18°32'	7°18'	S 9
S 10	11 9 40	19°11'02"	3 ^h 11'	27°D48	12°47'	4°37'	26°47'	6°48'	19°50'	13° 4	9°50'	21°51'	22°15'	18°39'	7°13'	S 10
M 11	11 13 37	20°10'54"	18° 4'	27°49'	14° 1'	5°11'	26°51'	6°46'	19°49'	13° 5	9°50'	21°D51	22°12'	18°45'	7° 9'	M 11
T 12	11 17 33	21°10'44"	2 ^h 58'	27°55'	15°15'	5°45'	26°54'	6°43'	19°49'	13° 5	9°51'	21°51'	22° 9'	18°52'	7° 5'	T 12
W 13	11 21 30	22°10'32"	17°35'	28° 7'	16°29'	6°20'	26°58'	6°41'	19°48'	13° 6	9°51'	21°R51	22° 5'	18°59'	7° 0'	W 13
T 14	11 25 26	23°10'18"	1 ^h 49'	28°25'	17°43'	6°54'	27° 2'	6°38'	19°47'	13° 7	9°51'	21°51'	22° 2'	19° 5'	6°56'	T 14
F 15	11 29 23	24°10'02"	15°38'	28°48'	18°57'	7°29'	27° 7'	6°35'	19°46'	13° 7	9°52'	21°51'	21°59'	19°12'	6°51'	F 15
S 16	11 33 19	25° 9'45"	29° 0'	29°16'	20°10'	8° 3'	27°11'	6°33'	19°45'	13° 8	9°52'	21°50'	21°56'	19°19'	6°46'	S 16
S 17	11 37 16	26° 9'26"	11 ^h 57'	29°48'	21°24'	8°38'	27°16'	6°30'	19°44'	13° 9	9°53'	21°50'	21°53'	19°25'	6°42'	S 17
M 18	11 41 12	27° 9'06"	24°32'	0 ^h 24'	22°38'	9°13'	27°20'	6°27'	19°42'	13°10'	9°53'	21°D50	21°50'	19°32'	6°37'	M 18
T 19	11 45 9	28° 8'43"	6 ^h 34'	1° 5'	23°51'	9°48'	27°25'	6°24'	19°41'	13°11'	9°54'	21°50'	21°46'	19°39'	6°32'	T 19
W 20	11 49 6	29° 8'19"	18°51'	1°49'	25° 5'	10°22'	27°30'	6°21'	19°40'	13°11'	9°54'	21°50'	21°43'	19°45'	6°28'	W 20
T 21	11 53 2	0 ^h Y 7'53"	0 ^h 44'	2°37'	26°19'	10°57'	27°36'	6°18'	19°39'	13°12'	9°55'	21°51'	21°40'	19°52'	6°23'	T 21
F 22	11 56 59	1° 7'26"	12°33'	3°29'	27°32'	11°32'	27°41'	6°14'	19°37'	13°13'	9°56'	21°52'	21°37'	19°59'	6°18'	F 22
S 23	12 0 55	2° 6'56"	24°21'	4°23'	28°45'	12° 7'	27°47'	6°11'	19°36'	13°14'	9°56'	21°53'	21°34'	20° 5'	6°13'	S 23
S 24	12 4 52	3° 6'24"	6 ^h 12'	5°20'	29°59'	12°42'	27°52'	6° 8'	19°34'	13°15'	9°57'	21°54'	21°31'	20°12'	6° 9'	S 24
M 25	12 8 48	4° 5'51"	18° 8'	6°20'	1 ^h 12'	13°17'	27°58'	6° 4'	19°33'	13°16'	9°57'	21°R54	21°27'	20°19'	6° 4'	M 25
T 26	12 12 45	5° 5'15"	0 ^h Y 13'	7°23'	2°26'	13°52'	28° 4'	6° 1'	19°31'	13°17'	9°58'	21°54'	21°24'	20°25'	5°59'	T 26
W 27	12 16 41	6° 4'38"	12°28'	8°28'	3°39'	14°27'	28°11'	5°57'	19°30'	13°18'	9°59'	21°53'	21°21'	20°32'	5°54'	W 27
T 28	12 20 38	7° 3'58"	24°55'	9°36'	4°52'	15° 3'	28°17'	5°53'	19°28'	13°19'	9°59'	21°52'	21°18'	20°39'	5°50'	T 28
F 29	12 24 34	8° 3'17"	7 ^h 34'	10°46'	6° 5'	15°38'	28°24'	5°50'	19°27'	13°20'	10° 0'	21°50'	21°15'	20°45'	5°45'	F 29
S 30	12 28 31	9° 2'33"	20°26'	11°58'	7°18'	16°13'	28°30'	5°46'	19°25'	13°22'	10° 1'	21°47'	21°11'	20°52'	5°40'	S 30
S 31	12 32 28	10 ^h Y 1'47"	3 ^h 11'	13 ^h 12'	8 ^h 31'	16 ^h 14'	28 ^h 37'	5 ^h 42'	19 ^h 23'	13 ^h 23'	10 ^h 11'	21 ^h 44'	21 ^h 8'	20 ^h 59'	5 ^h 35'	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	7s45	13n40	3n 7	7s21	3n26	0s21	1s 6	21n33	1n32	23n21	0s 4	11s25	2n37	17s24	0n21	20n55
S 2	7 23	18 46	3 59	7 49	3 17	0n10	1 4	21 40	1 32	23 21	0 3	11 24	2 37	17 24	0 21	20 55
S 3	7 0 23	8 4 39	8 17	3 7	0 42	1 2	21 48	1 32	23 21	0 3	11 24	2 37	17 23	0 21	20 55	1 28
M 4	6 37	26 27	5 6	8 43	2 55	1 13	1 21	55	1 32	23 21	0 3	11 23	2 37	17 23	0 21	20 55
T 5	6 14	28 22	5 17	9 9	2 43	1 44	0 59	22 2	1 32	23 22	0 3	11 22	2 38	17 23	0 21	20 55
W 6	5 50	28 34	5 10	9 32	2 30	2 15	0 57	22 9	1 32	23 22	0 3	11 21	2 38	17 23	0 21	20 55
T 7	5 27	26 53	4 44	9 54	2 16	2 46	0 54	22 16	1 32	23 22	0 3	11 20	2 38	17 23	0 21	20 55
F 8	5 4	23 22	3 59	10 14	2 2	3 17	0 52	22 22	1 32	23 22	0 3	11 20	2 38	17 23	0 21	20 55
S 9	4 40	18 16	2 57	10 32	1 47	3 48	0 50	22 29	1 32	23 22	0 2	11 19	2 38	17 22	0 21	20 56
S 10	4 17	12 0	1 43	10 47	1 33	4 19	0 48	22 35	1 33	23 23	0 2	11 18	2 39	17 22	0 21	20 56
M 11	3 54	5 3	0 21	11 1	1 19	4 50	0 46	22 42	1 33	23 23	0 2	11 17	2 39	17 22	0 21	20 56
T 12	3 30	2s 7	1s 1	11 12	1 5	5 21	0 43	22 48	1 33	23 23	0 2	11 16	2 39	17 22	0 21	20 56
W 13	3 6	9 2	2 18	11 20	0 51	5 51	0 41	22 54	1 33	23 23	0 2	11 15	2 39	17 21	0 21	20 56
T 14	2 43	15 19	3 24	11 27	0 37	6 22	0 39	23 0	1 33	23 24	0 2	11 14	2 39	17 21	0 21	20 56
F 15	2 19	20 37	4 17	11 32	0 24	6 52	0 36	23 6	1 33	23 24	0 2	11 13	2 40	17 21	0 21	20 56
S 16	1 55	24 43	4 53	11 34	0 11	7 22	0 34	23 11	1 33	23 24	0 2	11 12	2 40	17 21	0 21	20 57
S 17	1 32	27 24	5 13	11 34	0s 1	7 52	0 31	23 17	1 33	23 24	0 1	11 11	2 40	17 20	0 21	20 57
M 18	1 8	28 37	5 17	11 33	0 13	8 22	0 29	23 22	1 33	23 24	0 1	11 9	2 40	17 20	0 21	20 57
T 19	0 44	28 23	5 7	11 29	0 25	8 52	0 26	23 28	1 33	23 25	0 1	11 8	2 40	17 20	0 21	20 57
W 20	0 21	26 48	4 43	11 23	0 36	9 21	0 23	23 33	1 33	23 25	0 1	11 7	2 40	17 19	0 21	20 57
T 21	0n 3	24 2	4 7	11 16	0 46	9 50	0 21	23 38	1 33	23 25	0 1	11 6	2 41	17 19	0 21	20 57
F 22	0 27	20 16	3 21	11 7	0 56	10 19	0 18	23 43	1 33	23 25	0 1	11 5	2 41	17 19	0 21	20 57
S 23	0 51	15 43	2 27	10 56	1 6	10 48	0 15	23 47	1 33	23 25	0 1	11 3	2 41	17 18	0 21	20 58
S 24	1 14	10 35	1 26	10 43	1 15	11 17	0 12	23 52	1 33	23 26	0 1	11 2	2 41	17 18	0 21	20 58
M 25	1 38	5 1	0 21	10 29	1 23	11 45	0 10	23 56	1 33	23 26	0 0	11 1	2 41	17 17	0 21	20 58
T 26	2 1	0n47	0n46	10 13	1 31	12 13	0 7	24 1	1 33	23 26	0 0	11 0	2 41	17 17	0 21	20 58
W 27	2 25	6 39	1 51	9 56	1 39	12 41	0 4	24 5	1 33	23 26	0 0	10 58	2 42	17 17	0 21	20 58
T 28	2 48	12 20	2 53	9 37	1 46	13 8	0 1	24 9	1 33	23 27	0 0	10 57	2 42	17 16	0 21	20 59
F 29	3 12	17 37	3 46	9 16	1 53	13 35	0n 2	24 13	1 32	23 27	0 0	10 56	2 42	17 16	0 21	20 59
S 30	3 35	22 12	4 30	8 54	1 59	14 2	0 5	24 16	1 32	23 27	0n 0	10 54	2 42	17 15	0 21	20 59
S 31	3n59	25n47	5n 0	8s31	2s 4	14n28	0n 8	24n20	1n32	23n27	0n 0	10s53	2n42	17s15	0n21	20n59

Julian Day Number = 2413253.5, Delta T = -5.03 sec
Ecliptic obliquity = 23°27'20", Nutation = 0°00'03", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°16'34", Lahiri = 22°23'35"

ASTRODIENST EPHEMERIS for the year 1895
geocentric

APRIL 1895

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	12 36 24	11°09'59	16°11'54	14°28'28	9°44'44	17°11'24	28°11'44	5°R38	19°R21	13°11'24	10°11'2	21°R42	21°11'5	21°11'5	5°R30	M 1
T 2	12 40 21	12°0'08	0°30'30	15°46'10	10°57'17	17°59'28	28°51'51	5°M34	19°M20	13°25'10	10°3'21	21°R41	21°2'21	21°12'5	5°11'26	T 2
W 3	12 44 17	12°59'16	14°22'17	17°6'12	12°10'18	18°35'28	28°59'53	5°30'19	19°18'13	13°27'10	10°4'21	21°D41	20°59'21	21°19'5	5°21'19	W 3
T 4	12 48 14	13°58'21	28°28'18	18°28'13	13°23'19	19°10'29	6°5'26	19°16'13	28°13°	10°5'21	21°41'20	56°20	59°21	25°5	16°5	T 4
F 5	12 52 10	14°57'23	12°47'12	19°52'14	14°36'19	19°45'29	14°5'22	19°14'13	29°10°	6°21	42°20	52°21	32°21	12°5	12°5	F 5
S 6	12 56 7	15°56'23	27°18'21	1°17'15	15°48'20	2°21'29	21°5'18	19°12'13	31°10°	7°21	44°20	49°21	39°5	7°5	7°5	S 6
S 7	13 0 3	16°55'21	11°55'22	44°17°	1°17°	20°56'29	29°5'14	19°10'13	32°10°	7°21	45°20	46°21	45°5	2°5	2°5	S 7
M 8	13 4 0	17°54'16	26°35'24	13°18	18°14'21	32°29	37°5'9	19°8'13	33°10°	8°21	45°20	43°21	52°21	52°4	58°5	M 8
T 9	13 7 57	18°53'10	11°11'25	43°25	19°26'22	8°29	45°5'5	19°6'13	35°10°	9°21	44°20	40°21	59°21	59°4	58°5	T 9
W10	13 11 53	19°52'01	25°36'27	15°20	39°22	43°29	53°5'1	19°4'13	36°10	10°21	42°20	37°22	5°4	49°4	49°4	W10
T 11	13 15 50	20°50'50	9°44'28	49°21	51°23	19°0	52°4	57°19	2°13	38°10	11°21	38°20	33°22	12°4	44°4	T 11
F 12	13 19 46	21°49'38	23°32'0	52°23	3°23	55°0	10°4	52°19	0°13	39°10	12°21	33°20	30°22	19°4	40°4	F 12
S 13	13 23 43	22°48'24	6°57'2	1°24	16°24	30°0	19°4	48°18	58°13	41°10	13°21	28°20	27°22	25°4	35°4	S 13
S 14	13 27 39	23°47'08	19°58'3	39°25	28°25	6°0	27°4	43°18	55°13	42°10	14°21	24°20	24°22	32°4	31°5	S 14
M15	13 31 36	24°45'50	2°36'5	19°26	40°25	42°0	36°4	39°18	53°13	44°10	15°21	21°22	22°23	39°4	27°5	M15
T 16	13 35 32	25°44'31	14°56'7	1°27	52°26	17°0	45°4	34°18	51°13	46°10	16°21	18°20	17°22	45°4	22°4	T 16
W17	13 39 29	26°43'10	27°0'8	44°29	4°26	53°0	54°4	30°18	49°13	47°10	17°21	18°20	14°22	52°4	18°4	W17
T 18	13 43 26	27°41'47	8°55'10	29°0	11°27	29°1	3°4	25°18	46°13	49°10	18°21	18°20	11°22	59°4	14°4	T 18
F 19	13 47 22	28°40'22	12°15'1	28°12	8°28	5°1	13°4	21°18	44°13	51°10	19°21	20°22	8°23	5°4	10°4	F 19
S 20	13 51 19	29°38'56	2°33'14	3°28	41°28	41°1	22°4	16°18	42°13	52°10	20°21	22°20	5°23	12°4	6°6	S 20
S 21	13 55 15	0°37'28	14°26'15	53°3	51°29	17°1	32°4	12°18	39°13	54°10	21°21	23°20	2°23	19°4	2°5	S 21
M22	13 59 12	1°35'58	26°29'17	44°5	3°29	53°1	41°4	7°18	37°13	56°10	22°21	23°19	58°23	25°3	58°3	M22
T 23	14 3 8	2°34'27	8°43'19	37°6	15°0	52°1	51°4	3°18	35°13	57°10	23°21	21°19	55°23	32°3	54°3	T 23
W24	14 7 5	3°32'54	21°12'21	32°7	26°1	5°2	1°3	58°18	32°13	59°10	25°21	18°19	52°23	39°3	51°5	W24
T 25	14 11 1	4°31'19	3°56'23	28°8	38°1	41°2	11°3	54°18	30°14	1°10	26°21	12°19	49°23	45°3	47°4	T 25
F 26	14 14 58	5°29'42	16°57'25	26°9	49°2	17°2	21°3	49°18	27°14	3°10	27°21	5°19	46°23	52°3	43°4	F 26
S 27	14 18 55	6°28'04	0°11'27	26°11	1°2	53°2	31°2	44°18	25°14	5°10	28°20	58°19	42°23	59°3	40°4	S 27
S 28	14 22 51	7°26'23	13°42'29	27°12	3°29	2°41	3°40	23°18	23°14	7°10	29°20	50°19	39°24	5°3	36°3	S 28
M29	14 26 48	8°24'41	27°23'1	29°13	3°2	52°4	3°35	20°18	20°14	8°10	30°20	43°19	12°24	12°3	33°3	M29
T 30	14 30 44	9°22'57	11°14'3	33°14	11°34	45°4	32°3	13°18	18°14	10°11	32°20	38°19	18°24	18°3	30°3	T 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
M 1	4n22	28n 1	5n14	8s 6	2s 9	14n55	0n11	24n23	1n32	23n27	0n 0	10s52	2n42	17s14	0n21	20n59	1s27	11n29	10s36	3s17	3s32	16s55	5s 2	3s 5	
T 2	4 45	28 39	5 12	7 40	2 14	15 20	0 14	24 27	1 32	23 27	0 0	10 50	2 42	17 14	0 21	21 0	1 27	11 29	10 36	3 18	3 33	16 52	4 59	3 5	
W 3	5 8	27 30	4 51	7 12	2 18	15 46	0 17	24 30	1 32	23 28	0 1	10 49	2 42	17 13	0 21	21 0	1 27	11 30	10 35	3 18	3 35	16 49	4 57	3 5	
T 4	5 31	24 36	4 13	6 44	2 21	16 11	0 20	24 33	1 32	23 28	0 1	10 47	2 42	17 13	0 21	21 0	1 27	11 30	10 35	3 18	3 36	16 46	4 55	3 4	
F 5	5 54	20 9	3 18	6 14	2 24	16 35	0 22	24 35	1 32	23 28	0 1	10 46	2 43	17 12	0 21	21 0	1 27	11 30	10 35	3 17	3 37	16 44	4 53	3 4	
S 6	6 17	14 28	2 11	5 42	2 27	16 59	0 25	24 38	1 32	23 28	0 1	10 44	2 43	17 12	0 21	21 0	1 26	11 31	10 35	3 17	3 38	16 41	4 50	3 3	
S 7	6 39	7 55	0 54	5 10	2 29	17 23	0 28	24 40	1 32	23 28	0 1	10 43	2 43	17 11	0 21	21 1	1 26	11 31	10 34	3 16	3 40	16 38	4 48	3 3	
M 8	7 2	0 57	0s27	4 36	2 30	17 46	0 31	24 43	1 32	23 28	0 1	10 41	2 43	17 11	0 21	21 1	1 26	11 31	10 34	3 16	3 41	16 35	4 46	3 3	
T 9	7 24	6s 2	1 45	4 1	2 31	18 9	0 34	24 45	1 32	23 28	0 1	10 40	2 43	17 10	0 21	21 1	1 26	11 32	10 34	3 17	3 42	16 32	4 44	3 2	
W10	7 46	12 37	2 55	3 25	2 32	18 32	0 37	24 47	1 32	23 29	0 1	10 38	2 43	17 10	0 21	21 1	1 26	11 32	10 34	3 18	3 43	16 29	4 41	3 2	
T 11	8 9	18 26	3 53	2 47	2 32	18 53	0 40	24 49	1 31	23 29	0 1	10 37	2 43	17 9	0 21	21 1	1 26	11 32	10 34	3 19	3 45	16 26	4 39	3 1	
F 12	8 31	23 7	4 36	2 9	2 31	19 15	0 43	24 50	1 31	23 29	0 1	10 35	2 43	17 8	0 21	21 2	1 26	11 33	10 33	3 21	3 46	16 23	4 37	3 1	
S 13	8 53	26 27	5 3	1 30	2 30	19 36	0 46	24 52	1 31	23 29	0 2	10 34	2 43	17 8	0 21	21 2	1 26	11 33	10 33	3 23	3 47	16 20	4 35	3 0	
S 14	9 14	28 16	5 12	0 49	2 28	19 56	0 49	24 53	1 31	23 29	0 2	10 32	2 43	17 7	0 21	21 2	1 26	11 33	10 33	3 25	3 48	16 17	4 33	3 0	
M15	9 36	28 32	5 7	0 8	2 26	20 16	0 52	24 54	1 31	23 29	0 2	10 31	2 43	17 7	0 21	21 2	1 26	11 34	10 33	3 26	3 50	16 14	4 31	2 59	
T 16	9 57	27 22	4 47	0n35	2 24	20 36	0 55	24 55	1 31	23 29	0 2	10 29	2 43	17 6	0 21	21 3	1 26	11 34	10 33	3 27	3 51	16 12	4 28	2 59	
W17	10 19	24 55	4 14	1 18	2 21	20 55	0 58	24 56	1 31	23 29	0 2	10 28	2 43	17 5	0 21	21 3	1 26	11 34	10 32	3 27	3 52	16 9	4 26	2 58	
T 18	10 40	21 26	3 31	2 3	2 17	21 13	1 1	24 57	1 31	23 29	0 2	10 26	2 43	17 5	0 21	21 3	1 26	11 35	10 32	3 27	3 53	16 6	4 24	2 58	
F 19	11 1	17 6	2 39	2 48	2 13	21 31	1 4	24 57	1 31	23 29	0 2	10 25	2 43	17 4	0 21	21 3	1 26	11 35	10 32	3 26	3 55	16 3	4 22	2 57	
S 20	11 21	12 9	1 41	3 34	2 8	21 48	1 7	24 57	1 30	23 29	0 2	10 23	2 43	17 3	0 21	21 4	1 26	11 35	10 32	3 26	3 56	16 0	4 20	2 57	
S 21	11 42	6 43	0 38	4 21	2 3	22 4	1 10	24 57	1 30	23 29	0 2	10 22	2 43	17 3	0 21	21 4	1 26	11 36	10 32	3 25	3 57	15 57	4 18	2 56	
M22	12 2	0 59	0n28	5 9	1 58	22 21	1 12	24 57	1 30	23 29	0 3	10 20	2 43	17 2	0 21	21 4	1 26	11 36	10 31	3 25	3 58	15 54	4 16	2 56	
T 23	12 22	4n53	1 33	5 58	1 51	22 36	1 15	24 57	1 30	23 29	0 3	10 19	2 43	17 1	0 21	21 4	1 26	11 36	10 31	3 26	4 0	15 51	4 14	2 55	
W24	12 42	10 40	2 35	6 47	1 45	22 51	1 18	24 57	1 30	23 29	0 3	10 17	2 43	17 1	0 21	21 5	1 26	11 36	10 31	3 27	4 1	15 48	4 12	2 55	
T 25	13 2	16 8	3 30	7 36	1 38	23 5	1 21	24 56	1 30	23 29	0 3	10 16	2 43	17 0	0 21	21 5	1 26	11 37	10 31	3 29	4 2	15 45	4 10	2 54	
F 26	13 22	20 59	4 15	8 27	1 30	23 19	1 23	24 56	1 30	23 29	0 3	10 14	2 43	17 0	0 21	21 5	1 26	11 37	10 31	3 32	4 3	15 42	4 8	2 54	
S 27	13 41	24 54	4 48	9 17	1 22	23 32	1 26	24 55	1 29	23 29	0 3	10 13	2 43	16 59	0 21	21 5	1 26	11 37	10 31	3 35	4 5	15 39	4 6	2 53	
S 28	14 0	27 31	5 5	10 8	1 14	23 44	1 29	24 54	1 29	23 29	0 3	10 11	2 43	16 58	0 21	21 6	1 26	11 38	10 30	3 38	4 6	15 36	4 4	2 52	
M29	14 19	28 31	5 6	10 59	1 5	23 56	1 31	24 53	1 29	23 29	0 3	10 10	2 43	16 57	0 21	21 6	1 26	11 38	10 30	3 41	4 7	15 33	4 2	2 52	
T 30	14n38	27n46	4n48	11n50	0s56	24n 7	1n34	24n51	1n29	23n29	0n 3	10s 8	2n43	16s57	0n21	21n 6	1s25	11n38	10s30	3s43	4s 8	15s30	4s 1	2s51	

ASTRODIENST EPHEMERIS for the year 1895
geocentric

MAY 1895

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W 1	14 34 41	10 ⁸ 21'11	25 ⁵ 12	5 ⁸ 39	15 ¹¹ 45	5 ⁵ 17	3 ⁵ 13	3 ⁰ R26	18 ⁰ R15	14 ¹¹ 12	10 ¹¹ 33	20 ⁰ R35	19 ⁰ 30	24 ²² 25	3 ⁰ R27	W 1
T 2	14 38 37	11 ⁰ 19'22	9 ⁰ 17	7 ⁴ 45	16 ⁰ 56	5 ⁵ 53	3 ⁰ 23	3 ¹¹ 22	18 ⁰ M13	14 ¹ 14	10 ³ 34	20 ⁰ D34	19 ⁰ 27	24 ³ 32	3 ⁰ 24	T 2
F 3	14 42 34	12 ⁰ 17'32	23 ⁰ 26	9 ⁰ 53	18 ⁰ 7	6 ⁰ 29	3 ⁰ 34	3 ⁰ 17	18 ⁰ 10	14 ¹ 16	10 ³ 35	20 ⁰ 35	19 ⁰ 23	24 ³ 38	3 ⁰ 21	F 3
S 4	14 46 30	13 ⁰ 15'39	7 ¹⁰ 38	12 ⁰ 2	19 ⁰ 18	7 ⁰ 5	3 ⁰ 45	3 ⁰ 13	18 ⁰ 8	14 ¹ 18	10 ³ 37	20 ⁰ 36	19 ⁰ 20	24 ⁴ 45	3 ⁰ 18	S 4
S 5	14 50 27	14 ⁰ 13'44	21 ⁰ 52	14 ⁰ 11	20 ⁰ 28	7 ⁰ 42	3 ⁰ 56	3 ⁰ 8	18 ⁰ 5	14 ² 20	10 ³ 38	20 ⁰ R36	19 ⁰ 17	24 ⁵ 52	3 ⁰ 15	S 5
M 6	14 54 24	15 ⁰ 11'48	6 ¹⁵ 5	16 ⁰ 21	21 ⁰ 39	8 ⁰ 18	4 ⁰ 7	3 ⁰ 4	18 ⁰ 3	14 ² 22	10 ³ 39	20 ⁰ 35	19 ⁰ 14	24 ⁶ 58	3 ⁰ 12	M 6
T 7	14 58 20	16 ⁰ 9'50	20 ⁰ 15	18 ⁰ 32	22 ⁰ 49	8 ⁰ 54	4 ⁰ 18	3 ⁰ 0	18 ⁰ 0	14 ² 24	10 ³ 40	20 ⁰ 32	19 ⁰ 11	25 ⁰ 5	3 ⁰ 10	T 7
W 8	15 2 17	17 ⁰ 7'49	4 ¹¹ 16	20 ⁰ 42	24 ⁰ 0	9 ⁰ 30	4 ⁰ 29	2 ⁰ 55	17 ⁰ 58	14 ² 26	10 ³ 42	20 ⁰ 26	19 ⁰ 8	25 ¹ 12	3 ⁰ 7	W 8
T 9	15 6 13	18 ⁰ 5'48	18 ⁰ 6	22 ⁰ 52	25 ⁰ 10	10 ⁰ 7	4 ⁰ 40	2 ⁰ 51	17 ⁰ 55	14 ² 28	10 ³ 43	20 ⁰ 18	19 ⁰ 4	25 ¹ 18	3 ⁰ 5	T 9
F 10	15 10 10	19 ⁰ 3'45	1 ¹² 41	25 ⁰ 2	26 ⁰ 20	10 ⁰ 43	4 ⁰ 51	2 ⁰ 47	17 ⁰ 53	14 ² 30	10 ³ 44	20 ⁰ 9	19 ⁰ 1	25 ² 25	3 ⁰ 2	F 10
S 11	15 14 6	20 ⁰ 1'40	14 ⁰ 57	27 ⁰ 11	27 ⁰ 30	11 ⁰ 19	5 ⁰ 2	2 ⁰ 42	17 ⁰ 50	14 ² 32	10 ³ 45	19 ⁰ 59	18 ⁰ 58	25 ³ 32	3 ⁰ 0	S 11
S 12	15 18 3	20 ⁰ 59'34	27 ⁰ 53	29 ⁰ 18	28 ⁰ 40	11 ⁰ 55	5 ⁰ 14	2 ⁰ 38	17 ⁰ 47	14 ² 34	10 ³ 47	19 ⁰ 49	18 ⁰ 55	25 ³ 38	2 ⁰ 58	S 12
M13	15 21 59	21 ⁰ 57'26	10 ¹³ 30	1 ¹¹ 25	29 ⁰ 50	12 ⁰ 32	5 ⁰ 25	2 ⁰ 34	17 ⁰ 45	14 ² 37	10 ³ 48	19 ⁰ 41	18 ⁰ 52	25 ⁴ 45	2 ⁰ 56	M13
T 14	15 25 56	22 ⁰ 55'18	22 ⁰ 50	3 ⁰ 30	1 ¹⁵ 0	13 ⁰ 8	5 ⁰ 37	2 ⁰ 30	17 ⁰ 42	14 ² 39	10 ³ 49	19 ⁰ 34	18 ⁰ 48	25 ⁵ 52	2 ⁰ 54	T 14
W15	15 29 53	23 ⁰ 53'08	4 ¹⁶ 55	5 ⁰ 33	2 ⁰ 10	13 ⁰ 44	5 ⁰ 49	2 ⁰ 26	17 ⁰ 40	14 ² 41	10 ³ 51	19 ⁰ 30	18 ⁰ 45	25 ⁶ 58	2 ⁰ 52	W15
T 16	15 33 49	24 ⁰ 50'56	16 ⁰ 49	7 ⁰ 33	3 ⁰ 20	14 ⁰ 21	6 ⁰ 0	2 ⁰ 22	17 ⁰ 37	14 ² 43	10 ³ 52	19 ⁰ 28	18 ⁰ 42	26 ⁰ 5	2 ⁰ 50	T 16
F 17	15 37 46	25 ⁰ 48'44	28 ⁰ 39	9 ⁰ 32	4 ⁰ 29	14 ⁰ 57	6 ⁰ 12	2 ⁰ 18	17 ⁰ 35	14 ² 45	10 ³ 53	19 ⁰ D28	18 ⁰ 39	26 ¹ 12	2 ⁰ 49	F 17
S 18	15 41 42	26 ⁰ 46'30	10 ¹⁸ 28	11 ⁰ 28	5 ⁰ 38	15 ⁰ 34	6 ⁰ 24	2 ⁰ 14	17 ⁰ 32	14 ² 47	10 ³ 55	19 ⁰ 28	18 ⁰ 36	26 ¹ 18	2 ⁰ 47	S 18
S 19	15 45 39	27 ⁰ 44'16	22 ⁰ 24	13 ⁰ 22	6 ⁰ 48	16 ⁰ 10	6 ⁰ 36	2 ⁰ 10	17 ⁰ 30	14 ² 49	10 ³ 56	19 ⁰ R29	18 ⁰ 33	26 ² 25	2 ⁰ 46	S 19
M20	15 49 35	28 ⁰ 42'00	4 ¹⁷ 29	15 ⁰ 12	7 ⁰ 57	16 ⁰ 46	6 ⁰ 48	2 ⁰ 6	17 ⁰ 28	14 ² 51	10 ³ 57	19 ⁰ 28	18 ⁰ 29	26 ³ 32	2 ⁰ 45	M20
T 21	15 53 32	29 ⁰ 39'43	16 ⁰ 50	17 ⁰ 1	9 ⁰ 6	17 ⁰ 23	7 ⁰ 0	2 ⁰ 2	17 ⁰ 25	14 ² 54	10 ³ 59	19 ⁰ 24	18 ⁰ 26	26 ⁴ 38	2 ⁰ 43	T 21
W22	15 57 28	0 ¹¹ 37'25	29 ⁰ 29	18 ⁰ 46	10 ⁰ 15	17 ⁰ 59	7 ⁰ 12	1 ⁰ 58	17 ⁰ 23	14 ² 56	11 ⁰ 0	19 ⁰ 19	18 ⁰ 23	26 ⁵ 45	2 ⁰ 42	W22
T 23	16 1 25	1 ⁰ 35'05	12 ¹⁸ 29	20 ⁰ 28	11 ⁰ 24	18 ⁰ 36	7 ⁰ 24	1 ⁰ 55	17 ⁰ 20	14 ² 58	11 ⁰ 1	19 ⁰ 11	18 ⁰ 20	26 ⁶ 52	2 ⁰ 41	T 23
F 24	16 5 22	2 ⁰ 32'45	25 ⁰ 50	22 ⁰ 7	12 ⁰ 33	19 ⁰ 12	7 ⁰ 36	1 ⁰ 51	17 ⁰ 18	15 ⁰ 0	11 ⁰ 3	19 ⁰ 1	18 ⁰ 17	26 ⁷ 58	2 ⁰ 41	F 24
S 25	16 9 18	3 ⁰ 30'24	9 ¹¹ 29	23 ⁰ 43	13 ⁰ 41	19 ⁰ 49	7 ⁰ 49	1 ⁰ 48	17 ⁰ 15	15 ⁰ 2	11 ⁰ 4	18 ⁰ 49	18 ⁰ 14	27 ⁰ 5	2 ⁰ 40	S 25
S 26	16 13 15	4 ⁰ 28'01	23 ⁰ 25	25 ⁰ 16	14 ⁰ 50	20 ⁰ 25	8 ⁰ 1	1 ⁰ 44	17 ⁰ 13	15 ⁰ 5	11 ⁰ 5	18 ⁰ 38	18 ⁰ 10	27 ¹ 12	2 ⁰ 39	S 26
M27	16 17 11	5 ⁰ 25'37	7 ¹⁵ 32	26 ⁰ 46	15 ⁰ 58	21 ⁰ 2	8 ⁰ 13	1 ⁰ 41	17 ⁰ 11	15 ⁰ 7	11 ⁰ 7	18 ⁰ 28	18 ⁰ 7	27 ² 18	2 ⁰ 39	M27
T 28	16 21 8	6 ⁰ 23'12	21 ⁰ 45	28 ⁰ 12	17 ⁰ 6	21 ⁰ 38	8 ⁰ 26	1 ⁰ 37	17 ⁰ 8	15 ⁰ 9	11 ⁰ 8	18 ⁰ 20	18 ⁰ 4	27 ³ 25	2 ⁰ 38	T 28
W29	16 25 4	7 ⁰ 20'46	6 ¹⁶ 1	29 ⁰ 36	18 ⁰ 14	22 ⁰ 15	8 ⁰ 38	1 ⁰ 34	17 ⁰ 6	15 ⁰ 11	11 ⁰ 10	18 ⁰ 14	18 ⁰ 1	27 ⁴ 32	2 ⁰ 38	W29
T 30	16 29 1	8 ⁰ 18'18	20 ⁰ 16	0 ¹⁸ 56	19 ⁰ 22	22 ⁰ 52	8 ⁰ 51	1 ⁰ 31	17 ⁰ 4	15 ⁰ 13	11 ⁰ 11	18 ⁰ 11	17 ⁰ 58	27 ⁵ 38	2 ⁰ 38	T 30
F 31	16 32 58	9 ¹¹ 15'49	4 ¹⁰ 26	2 ¹⁸ 13	20 ⁰ 30	23 ⁰ 28	9 ⁰ 3	1 ¹¹ 28	17 ⁰ 1	15 ⁰ 16	11 ⁰ 12	18 ⁰ 10	17 ⁰ 54	27 ⁶ 45	2 ⁰ D38	F 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	♊	♋	♌
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ASTRODIENST EPHEMERIS for the year 1895
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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 36 54	10 ^{II} 13'18	18 ^{III} 31	3 ^{II} 26	21 ^{III} 38	24 ^{III} 5	9 ^{III} 16	1°R25	16°R59	15 ^{II} 18	11 ^{II} 14	18°R10	17 ^{II} 51	27 ^{III} 52	2 ^{II} 38	S 1
S 2	16 40 51	11°10'46	2 ^{II} 31	4°36	22°45	24°42	9°29	1 ^{II} 22	16 ^{II} 57	15°20	11°15	18 ^{II} 10	17°48	27°58	2°38	S 2
M 3	16 44 47	12° 8'12	16°23	5°43	23°53	25°18	9°41	1°19	16°55	15°22	11°16	18° 8	17°45	28° 5	2°38	M 3
T 4	16 48 44	13° 5'38	0 ^{III} 9	6°46	25° 0	25°55	9°54	1°16	16°52	15°25	11°18	18° 3	17°42	28°11	2°39	T 4
W 5	16 52 40	14° 3'02	13°45	7°45	26° 7	26°32	10° 7	1°13	16°50	15°27	11°19	17°56	17°39	28°18	2°39	W 5
T 6	16 56 37	15° 0'26	27°11	8°41	27°14	27° 8	10°20	1°11	16°48	15°29	11°21	17°46	17°35	28°25	2°40	T 6
F 7	17 0 33	15°57'48	10 ^{II} 25	9°33	28°21	27°45	10°32	1° 8	16°46	15°31	11°22	17°34	17°32	28°31	2°41	F 7
S 8	17 4 30	16°55'10	23°24	10°21	29°27	28°22	10°45	1° 5	16°44	15°34	11°23	17°21	17°29	28°38	2°42	S 8
S 9	17 8 27	17°52'31	6 ^{II} 8	11° 5	0 ^{II} 34	28°58	10°58	1° 3	16°42	15°36	11°25	17° 9	17°26	28°45	2°43	S 9
M10	17 12 23	18°49'51	18°37	11°45	1°40	29°35	11°11	1° 1	16°40	15°38	11°26	16°58	17°23	28°51	2°44	M10
T 11	17 16 20	19°47'11	0 ^{III} 51	12°21	2°46	0 ^{II} 12	11°24	0°58	16°38	15°40	11°27	16°49	17°20	28°58	2°45	T 11
W12	17 20 16	20°44'30	12°52	12°53	3°52	0°49	11°37	0°56	16°36	15°43	11°29	16°43	17°16	29° 5	2°46	W12
T 13	17 24 13	21°41'48	24°45	13°21	4°58	1°25	11°50	0°54	16°34	15°45	11°30	16°40	17°13	29°11	2°48	T 13
F 14	17 28 9	22°39'06	6 ^{II} 34	13°44	6° 3	2° 2	12° 4	0°52	16°32	15°47	11°32	16°38	17°10	29°18	2°49	F 14
S 15	17 32 6	23°36'24	18°23	14° 2	7° 8	2°39	12°17	0°50	16°30	15°49	11°33	16°38	17° 7	29°25	2°51	S 15
S 16	17 36 2	24°33'41	0 ^{III} 18	14°17	8°13	3°16	12°30	0°49	16°29	15°52	11°34	16°38	17° 4	29°31	2°53	S 16
M17	17 39 59	25°30'58	12°25	14°26	9°18	3°53	12°43	0°47	16°27	15°54	11°36	16°37	17° 0	29°38	2°54	M17
T 18	17 43 56	26°28'15	24°48	14°31	10°23	4°30	12°56	0°45	16°25	15°56	11°37	16°34	16°57	29°45	2°56	T 18
W19	17 47 52	27°25'32	7 ^{II} 32	14°R32	11°27	5° 7	13° 9	0°44	16°23	15°58	11°38	16°29	16°54	29°51	2°59	W19
T 20	17 51 49	28°22'48	20°40	14°28	12°32	5°43	13°23	0°42	16°22	16° 0	11°40	16°22	16°51	29°58	3° 1	T 20
F 21	17 55 45	29°20'04	4 ^{II} 13	14°20	13°36	6°20	13°36	0°41	16°20	16° 3	11°41	16°12	16°48	0 ^{II} 5	3° 3	F 21
S 22	17 59 42	0 ^{III} 17'20	18°10	14° 7	14°39	6°57	13°49	0°40	16°18	16° 5	11°42	16° 1	16°45	0°11	3° 6	S 22
S 23	18 3 38	1°14'36	2 ^{II} 27	13°50	15°43	7°34	14° 3	0°39	16°17	16° 7	11°44	15°50	16°41	0°18	3° 8	S 23
M24	18 7 35	2°11'51	16°58	13°30	16°46	8°11	14°16	0°38	16°15	16° 9	11°45	15°40	16°38	0°25	3°11	M24
T 25	18 11 31	3° 9'06	1 ^{II} 37	13° 5	17°49	8°48	14°29	0°37	16°14	16°11	11°46	15°32	16°35	0°31	3°13	T 25
W26	18 15 28	4° 6'21	16°16	12°38	18°52	9°25	14°43	0°36	16°13	16°13	11°48	15°27	16°32	0°38	3°16	W26
T 27	18 19 25	5° 3'34	0 ^{III} 49	12° 8	19°54	10° 2	14°56	0°35	16°11	16°16	11°49	15°24	16°29	0°44	3°19	T 27
F 28	18 23 21	6° 0'48	15°12	11°35	20°57	10°39	15°10	0°34	16°10	16°18	11°50	15°D23	16°26	0°51	3°22	F 28
S 29	18 27 18	6°58'01	29°22	11° 1	21°59	11°16	15°23	0°34	16° 8	16°20	11°51	15°24	16°22	0°58	3°26	S 29
S 30	18 31 14	7°55'13	13 ^{II} 18	10 ^{II} 25	23 ^{II} 0	11 ^{II} 53	15°536	0 ^{III} 33	16 ^{II} 7	16 ^{II} 22	11 ^{II} 53	15°R24	16 ^{II} 19	1 ^{II} 4	3 ^{II} 29	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
S 1	22n 0	4n31	0s 2	25n22	1n58	24n 0	2n19	22n40	1n22	23n14	0n 6	9s29	2n39	16s35	0n21	21n14	1s25	11n47	10s27	4s41	4s48	13s53	3s22	2s32			
S 2	22 8	2s 9	1 15	25 14	1 52	23 49	2 19	22 33	1 22	23 13	0 6	9 28	2 39	16 35	0 21	21 15	1 25	11 47	10 27	4 41	4 49	13 50	3 22	2 31			
M 3	22 16	8 39	2 23	25 5	1 45	23 37	2 19	22 26	1 22	23 12	0 6	9 27	2 39	16 34	0 21	21 15	1 25	11 48	10 27	4 42	4 51	13 47	3 21	2 31			
T 4	22 23	14 41	3 22	24 55	1 38	23 25	2 19	22 19	1 22	23 12	0 7	9 27	2 39	16 33	0 21	21 15	1 25	11 48	10 27	4 43	4 52	13 44	3 21	2 30			
W 5	22 30	19 56	4 9	24 43	1 30	23 12	2 18	22 12	1 21	23 11	0 7	9 26	2 38	16 33	0 21	21 15	1 25	11 48	10 27	4 46	4 53	13 40	3 20	2 29			
T 6	22 37	24 6	4 41	24 31	1 21	22 59	2 18	22 4	1 21	23 10	0 7	9 25	2 38	16 32	0 21	21 16	1 25	11 48	10 27	4 50	4 54	13 37	3 20	2 29			
F 7	22 43	26 56	4 58	24 18	1 11	22 45	2 17	21 57	1 21	23 9	0 7	9 24	2 38	16 32	0 21	21 16	1 25	11 48	10 27	4 55	4 56	13 34	3 20	2 28			
S 8	22 49	28 16	4 59	24 4	1 1	22 30	2 16	21 49	1 21	23 8	0 7	9 24	2 38	16 31	0 21	21 16	1 25	11 49	10 27	5 0	4 57	13 31	3 20	2 27			
S 9	22 54	28 3	4 44	23 49	0 50	22 15	2 16	21 41	1 20	23 7	0 7	9 23	2 37	16 30	0 21	21 16	1 25	11 49	10 27	5 5	4 58	13 28	3 19	2 27			
M10	22 59	26 24	4 16	23 34	0 38	21 59	2 15	21 34	1 20	23 6	0 7	9 23	2 37	16 30	0 21	21 17	1 25	11 49	10 27	5 9	4 59	13 25	3 19	2 26			
T 11	23 4	23 31	3 37	23 18	0 25	21 43	2 14	21 25	1 20	23 5	0 7	9 22	2 37	16 29	0 21	21 17	1 25	11 49	10 27	5 12	5 1	13 22	3 19	2 26			
W12	23 8	19 39	2 49	23 2	0 12	21 27	2 12	21 17	1 20	23 4	0 7	9 21	2 37	16 29	0 21	21 17	1 25	11 49	10 27	5 15	5 2	13 19	3 19	2 25			
T 13	23 12	15 3	1 53	22 45	0s 2	21 10	2 11	21 9	1 19	23 3	0 7	9 21	2 37	16 28	0 21	21 17	1 25	11 49	10 27	5 16	5 3	13 16	3 19	2 24			
F 14	23 15	9 56	0 53	22 29	0 16	20 52	2 10	21 0	1 19	23 2	0 7	9 21	2 36	16 28	0 21	21 18	1 25	11 50	10 27	5 17	5 4	13 12	3 19	2 24			
S 15	23 18	4 27	0n 9	22 12	0 31	20 34	2 8	20 52	1 19	23 1	0 7	9 20	2 36	16 27	0 21	21 18	1 25	11 50	10 27	5 17	5 6	13 9	3 19	2 23			
S 16	23 21	1n13	1 12	21 55	0 47	20 15	2 6	20 43	1 19	23 0	0 8	9 20	2 36	16 27	0 21	21 18	1 25	11 50	10 27	5 17	5 7	13 6	3 19	2 22			
M17	23 23	6 56	2 12	21 38	1 2	19 56	2 5	20 34	1 18	22 58	0 8	9 19	2 36	16 26	0 21	21 18	1 25	11 50	10 27	5 17	5 8	13 3	3 20	2 22			
T 18	23 24	12 31	3 8	21 22	1 18	19 37	2 3	20 25	1 18	22 57	0 8	9 19	2 35	16 26	0 21	21 18	1 25	11 50	10 27	5 18	5 9	13 0	3 20	2 21			
W19	23 26	17 44	3 55	21 6	1 35	19 17	2 1	20 16	1 18	22 56	0 8	9 19	2 35	16 25	0 21	21 19	1 25	11 50	10 27	5 20	5 11	12 57	3 20	2 21			
T 20	23 27	22 18	4 32	20 50	1 51	18 57	1 58	20 6	1 18	22 55	0 8	9 18	2 35	16 25	0 21	21 19	1 25	11 51	10 27	5 23	5 12	12 54	3 20	2 20			
F 21	23 27	25 50	4 55	20 34	2 8	18 37	1 56	19 57	1 17	22 54	0 8	9 18	2 35	16 24	0 20	21 19	1 25	11 51	10 27	5 27	5 13	12 50	3 21	2 19			
S 22	23 27	27 56	5 1	20 19	2 24	18 16	1 54	19 47	1 17	22 52	0 8	9 18	2 34	16 24	0 20	21 19	1 25	11 51	10 27	5 31	5 14	12 47	3 21	2 19			
S 23	23 27	28 15	4 49	20 5	2 40	17 54	1 51	19 38	1 17	22 51	0 8	9 18	2 34	16 24	0 20	21 20	1 25	11 51	10 27	5 35	5 15	12 44	3 22	2 18			
M24	23 26	26 39	4 18	19 51	2 56	17 33	1 48	19 28	1 16	22 50	0 8	9 18	2 34	16 23	0 20	21 20	1 25	11 51	10 27	5 39	5 17	12 41	3 22	2 18			
T 25	23 25	23 14	3 30	19 38	3 11	17 10	1 45	19 18	1 16	22 48	0 8	9 18	2 34	16 23	0 20	21 20	1 25	11 51	10 27	5 42	5 18	12 38	3 23	2 17			
W26	23 23	18 20	2 28	19 26	3 26	16 48	1 42	19 8	1 16	22 47	0 8	9 18	2 33	16 22	0 20	21 20	1 25	11 51	10 27	5 44	5 19	12 35	3 23	2 16			
T 27	23 22	12 23	1 17	19 15	3 40	16 25	1 39	18 57	1 16	22 46	0 9	9 18	2 33	16 22	0 20	21 20	1 25	11 51	10 27	5 45	5 20	12 32	3 24	2 16			
F 28	23 19	5 51	0 1	19 5	3 53	16 2	1 36	18 47	1 15	22 44	0 9	9 18	2 33	16 22	0 20	21 21	1 25	11 52	10 27	5 46	5 22	12 28	3 25	2 15			
S 29	23 16	0s52	1s14	18 56	4 5	15 39	1 33	18 37	1 15	22 43	0 9	9 18	2 32	16 21	0 20	21 21	1 25	11 52	10 27	5 46	5 23	12 25	3 25	2 15			
S 30	23n13	7s27	2s23	18n48	4s16	15n16	1n29	18n26	1n15	22n41	0n 9	9s18	2n32	16s21	0n20	21n21	1s25	11n52	10s27	5s46	5s24	12s22	3s26	2s14			

ASTRODIENST EPHEMERIS for the year 1895

geocentric

JULY 1895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 35 11	8°52'25	27°0 0	9°R49	24°0 2	12°031	15°50	0°R33	16°R 6	16°II24	11°II54	15°R22	16°R16	1°R11	3°32	M 1
T 2	18 39 7	9°49'37	10°M30	9°512	25° 3	13° 8	16° 3	0°M33	16°M 5	16°26	11°55	15°R19	16°13	1°18	3°36	T 2
W 3	18 43 4	10°46'48	23°46	8°36	26° 3	13°45	16°17	0°33	16° 4	16°28	11°56	15°13	16°10	1°24	3°39	W 3
T 4	18 47 0	11°44'00	6°51	8° 2	27° 4	14°22	16°30	0°D32	16° 3	16°30	11°58	15° 5	16° 6	1°31	3°43	T 4
F 5	18 50 57	12°41'11	19°43	7°29	28° 3	14°59	16°44	0°33	16° 2	16°32	11°59	14°55	16° 3	1°38	3°47	F 5
S 6	18 54 54	13°38'22	2°323	6°58	29° 3	15°36	16°57	0°33	16° 1	16°34	12° 0	14°44	16° 0	1°44	3°51	S 6
S 7	18 58 50	14°35'33	14°50	6°31	0°M 2	16°13	17°11	0°33	16° 0	16°37	12° 1	14°33	15°57	1°51	3°55	S 7
M 8	19 2 47	15°32'44	27° 6	6° 7	1° 1	16°51	17°24	0°33	15°59	16°39	12° 2	14°24	15°54	1°58	3°59	M 8
T 9	19 6 43	16°29'56	9°12	5°46	2° 0	17°28	17°38	0°34	15°58	16°41	12° 4	14°17	15°51	2° 4	4° 3	T 9
W10	19 10 40	17°27'08	21° 8	5°30	2°58	18° 5	17°51	0°34	15°57	16°43	12° 5	14°12	15°47	2°11	4° 7	W10
T 11	19 14 36	18°24'20	2°58	5°19	3°55	18°42	18° 5	0°35	15°57	16°45	12° 6	14° 9	15°44	2°18	4°12	T 11
F 12	19 18 33	19°21'32	14°45	5°12	4°53	19°19	18°18	0°35	15°56	16°46	12° 7	14°D 8	15°41	2°24	4°16	F 12
S 13	19 22 30	20°18'45	26°34	5°D11	5°49	19°57	18°32	0°36	15°55	16°48	12° 8	14° 9	15°38	2°31	4°21	S 13
S 14	19 26 26	21°15'58	8°Y28	5°15	6°46	20°34	18°45	0°37	15°55	16°50	12° 9	14°10	15°35	2°38	4°25	S 14
M15	19 30 23	22°13'12	20°34	5°24	7°41	21°11	18°59	0°38	15°54	16°52	12°10	14°R11	15°32	2°44	4°30	M15
T 16	19 34 19	23°10'27	2°56	5°39	8°37	21°49	19°12	0°39	15°54	16°54	12°11	14°10	15°28	2°51	4°35	T 16
W17	19 38 16	24° 7'42	15°40	5°59	9°32	22°26	19°25	0°41	15°53	16°56	12°13	14° 8	15°25	2°57	4°40	W17
T 18	19 42 12	25° 4'58	28°48	6°25	10°26	23° 4	19°39	0°42	15°53	16°58	12°14	14° 9	15°22	3° 4	4°45	T 18
F 19	19 46 9	26° 2'15	12°II24	6°56	11°20	23°41	19°52	0°43	15°52	17° 0	12°15	13°58	15°19	3°11	4°50	F 19
S 20	19 50 5	26°59'33	26°27	7°33	12°13	24°18	20° 6	0°45	15°52	17° 2	12°16	13°51	15°16	3°17	4°55	S 20
S 21	19 54 2	27°56'51	10°55	8°16	13° 6	24°56	20°19	0°46	15°52	17° 3	12°17	13°44	15°12	3°24	5° 0	S 21
M22	19 57 59	28°54'10	25°41	9° 4	13°58	25°33	20°33	0°48	15°52	17° 5	12°18	13°38	15° 9	3°31	5° 6	M22
T 23	20 1 55	29°51'30	10°039	9°57	14°49	26°11	20°46	0°50	15°52	17° 7	12°19	13°33	15° 6	3°37	5°11	T 23
W24	20 5 52	0°48'50	25°39	10°56	15°40	26°48	20°59	0°52	15°52	17° 9	12°20	13°29	15° 3	3°44	5°17	W24
T 25	20 9 48	1°46'10	10°M33	12° 0	16°30	27°26	21°13	0°54	15°D51	17°10	12°21	13°D28	15° 0	3°51	5°22	T 25
F 26	20 13 45	2°43'31	25°14	13° 9	17°20	28° 3	21°26	0°56	15°52	17°12	12°22	13°29	14°57	3°57	5°28	F 26
S 27	20 17 41	3°40'52	9°537	14°24	18° 8	28°41	21°39	0°58	15°52	17°14	12°23	13°30	14°53	4° 4	5°34	S 27
S 28	20 21 38	4°38'14	23°40	15°43	18°56	29°19	21°53	1° 0	15°52	17°15	12°23	13°31	14°50	4°11	5°40	S 28
M29	20 25 34	5°35'36	7°M23	17° 7	19°44	29°56	22° 6	1° 3	15°52	17°17	12°24	13°R31	14°47	4°17	5°46	M29
T 30	20 29 31	6°32'59	20°46	18°36	20°30	0°M34	22°19	1° 5	15°52	17°19	12°25	13°31	14°44	4°24	5°52	T 30
W31	20 33 28	7°03'23	3°52	20°52	21°M16	1°M11	22°532	1°M 8	15°M52	17°II20	12°II26	13°R28	14°R41	4°R31	5°58	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	23n 9	13s33	3s22	18n41	4s25	14n52	1n25	18n15	1n14	22n40	0n 9	9s18	2n32	16s21	0n20	21n21
T 2	23 5	18 56	4 10	18 36	4 33	14 28	1 21	18 4	1 14	22 38	0 9	9 18	2 32	16 20	0 20	21 21
W 3	23 1	23 17	4 43	18 32	4 39	14 3	1 17	17 53	1 14	22 37	0 9	9 18	2 31	16 20	0 20	21 22
T 4	22 56	26 24	5 0	18 29	4 44	13 39	1 13	17 42	1 14	22 35	0 9	9 18	2 31	16 20	0 20	21 22
F 5	22 51	28 5	5 2	18 28	4 47	13 14	1 9	17 31	1 13	22 34	0 9	9 19	2 31	16 19	0 20	21 22
S 6	22 45	28 15	4 50	18 28	4 49	12 49	1 5	17 20	1 13	22 32	0 9	9 19	2 31	16 19	0 20	21 22
S 7	22 39	26 59	4 23	18 29	4 49	12 24	1 0	17 8	1 13	22 30	0 9	9 19	2 30	16 19	0 20	21 22
M 8	22 33	24 25	3 44	18 32	4 47	11 59	0 55	16 57	1 12	22 29	0 10	9 20	2 30	16 19	0 20	21 23
T 9	22 26	20 48	2 56	18 36	4 44	11 33	0 50	16 45	1 12	22 27	0 10	9 20	2 30	16 19	0 20	21 23
W10	22 19	16 22	2 0	18 41	4 40	11 8	0 45	16 34	1 12	22 26	0 10	9 21	2 30	16 18	0 20	21 23
T 11	22 11	11 21	1 0	18 47	4 34	10 42	0 40	16 22	1 11	22 24	0 10	9 21	2 29	16 18	0 20	21 23
F 12	22 3	5 58	0n 3	18 54	4 27	10 16	0 35	16 10	1 11	22 22	0 10	9 22	2 29	16 18	0 20	21 23
S 13	21 55	0 21	1 6	19 2	4 19	9 50	0 29	15 58	1 11	22 20	0 10	9 22	2 29	16 18	0 20	21 23
S 14	21 46	5n19	2 7	19 11	4 10	9 24	0 24	15 46	1 11	22 19	0 10	9 23	2 28	16 18	0 20	21 24
M15	21 37	10 52	3 3	19 21	4 0	8 58	0 18	15 33	1 10	22 17	0 10	9 23	2 28	16 18	0 20	21 24
T 16	21 28	16 8	3 52	19 32	3 48	8 32	0 12	15 21	1 10	22 15	0 10	9 24	2 28	16 17	0 20	21 24
W17	21 18	20 52	4 31	19 43	3 37	8 6	0 6	15 8	1 10	22 13	0 10	9 25	2 28	16 17	0 20	21 24
T 18	21 8	24 44	4 57	19 54	3 24	7 39	0s 0	14 56	1 9	22 11	0 11	9 25	2 27	16 17	0 20	21 24
F 19	20 57	27 23	5 8	20 6	3 11	7 13	0 7	14 43	1 9	22 9	0 11	9 26	2 27	16 17	0 20	21 24
S 20	20 46	28 25	5 1	20 17	2 57	6 46	0 14	14 30	1 9	22 8	0 11	9 27	2 27	16 17	0 20	21 25
S 21	20 35	27 34	4 35	20 29	2 43	6 20	0 20	14 18	1 8	22 6	0 11	9 28	2 27	16 17	0 20	21 25
M22	20 24	24 47	3 50	20 40	2 29	5 54	0 27	14 5	1 8	22 4	0 11	9 28	2 26	16 17	0 20	21 25
T 23	20 12	20 17	2 48	20 51	2 15	5 27	0 34	13 52	1 8	22 2	0 11	9 29	2 26	16 17	0 20	21 25
W24	19 59	14 28	1 35	21 1	2 0	5 1	0 42	13 38	1 7	22 0	0 11	9 30	2 26	16 17	0 20	21 25
T 25	19 47	7 52	0 16	21 10	1 45	4 35	0 49	13 25	1 7	21 58	0 11	9 31	2 26	16 17	0 20	21 25
F 26	19 34	0 56	1s 3	21 18	1 30	4 9	0 56	13 12	1 7	21 56	0 11	9 32	2 25	16 17	0 20	21 25
S 27	19 21	5s55	2 17	21 25	1 16	3 42	1 4	12 59	1 6	21 54	0 11	9 33	2 25	16 17	0 20	21 26
S 28	19 7	12 19	3 21	21 31	1 1	3 16	1 12	12 45	1 6	21 52	0 12	9 34	2 25	16 17	0 20	21 26
M29	18 53	17 57	4 12	21 35	0 47	2 51	1 20	12 32	1 6	21 50	0 12	9 35	2 24	16 17	0 20	21 26
T 30	18 39	22 34	4 47	21 37	0 33	2 25	1 28	12 18	1 5	21 48	0 12	9 36	2 24	16 17	0 20	21 26
W31	18n24	25s58	5s 7	21n38	0s19	1n59	1s37	12n 4	1n 5	21n46	0n12	9s37	2n24	16s17	0n19	21n26

Julian Day Number = 2413375.5, Delta T = -4.99 sec
 Ecliptic obliquity = 23°27'19, Nutation = 0°00'04, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°16'51, Lahiri = 22°23'52

ASTRODIENST EPHEMERIS for the year 1895
geocentric

AUGUST 1895

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 37 24	8♌2747	16♌41	21♌46	22♌0	1♌49	22♌46	1♌10	15♌53	17♌22	12♌27	13♌24	14♌38	4♌37	6♌4	T 1
F 2	20 41 21	9°25'12	29°17	23°27	22°44	2°27	22°59	1°13	15°53	17°23	12°28	13♌19	14°34	4°44	6°10	F 2
S 3	20 45 17	10°22'37	11♌40	25°12	23°27	3°5	23°12	1°16	15°54	17°25	12°29	13°13	14°31	4°51	6°16	S 3
S 4	20 49 14	11°20'04	23°53	27°1	24°9	3°42	23°25	1°19	15°54	17°26	12°29	13°8	14°28	4°57	6°23	S 4
M 5	20 53 10	12°17'31	5♌56	28°52	24°49	4°20	23°38	1°22	15°55	17°28	12°30	13°3	14°25	5°4	6°29	M 5
T 6	20 57 7	13°14'59	17°53	0♌46	25°29	4°58	23°51	1°25	15°55	17°29	12°31	12°59	14°22	5°10	6°36	T 6
W 7	21 1 3	14°12'28	29°44	2°43	26°8	5°36	24°4	1°28	15°56	17°31	12°32	12°57	14°18	5°17	6°42	W 7
T 8	21 5 0	15°9'58	11♌31	4°41	26°45	6°13	24°17	1°31	15°57	17°32	12°32	12°D56	14°15	5°24	6°49	T 8
F 9	21 8 57	16°7'30	23°19	6°41	27°22	6°51	24°30	1°34	15°57	17°33	12°33	12°57	14°12	5°30	6°56	F 9
S 10	21 12 53	17°5'03	5♌8	8°42	27°57	7°29	24°43	1°38	15°58	17°35	12°34	12°58	14°9	5°37	7°3	S 10
S 11	21 16 50	18°2'37	17°4	10°44	28°30	8°7	24°56	1°41	15°59	17°36	12°35	13°0	14°6	5°44	7°9	S 11
M12	21 20 46	19°0'12	29°11	12°47	29°3	8°45	25°9	1°45	16°0	17°37	12°35	13°1	14°3	5°50	7°16	M12
T 13	21 24 43	19°57'49	11♌33	14°49	29°34	9°23	25°22	1°48	16°1	17°39	12°36	13°2	13°59	5°57	7°23	T 13
W14	21 28 39	20°55'28	24°14	16°52	0♌4	10°1	25°35	1°52	16°2	17°40	12°36	13°R 3	13°56	6°4	7°30	W14
T 15	21 32 36	21°53'08	7♌18	18°55	0°32	10°39	25°47	1°56	16°3	17°41	12°37	13°2	13°53	6°10	7°38	T 15
F 16	21 36 32	22°50'50	20°49	20°57	0°59	11°17	26°0	2°0	16°4	17°42	12°38	13°0	13°50	6°17	7°45	F 16
S 17	21 40 29	23°48'33	4♌47	22°58	1°24	11°55	26°13	2°4	16°5	17°43	12°38	12°58	13°47	6°24	7°52	S 17
S 18	21 44 26	24°46'18	19°12	24°58	1°47	12°33	26°25	2°8	16°6	17°45	12°39	12°56	13°44	6°30	7°59	S 18
M19	21 48 22	25°44'04	3♌59	26°58	2°9	13°11	26°38	2°12	16°8	17°46	12°39	12°53	13°40	6°37	8°7	M19
T 20	21 52 19	26°41'52	19°3	28°56	2°29	13°49	26°50	2°16	16°9	17°47	12°40	12°52	13°37	6°43	8°14	T 20
W21	21 56 15	27°39'41	4♌13	0♌54	2°47	14°28	27°3	2°21	16°10	17°48	12°40	12°51	13°34	6°50	8°21	W21
T 22	22 0 12	28°37'32	19°22	2°50	3°4	15°6	27°15	2°25	16°12	17°49	12°41	12°D51	13°31	6°57	8°29	T 22
F 23	22 4 8	29°35'24	4♌19	4°45	3°18	15°44	27°27	2°29	16°13	17°50	12°41	12°51	13°28	7°3	8°36	F 23
S 24	22 8 5	0♌33'17	18°59	6°38	3°30	16°22	27°40	2°34	16°15	17°51	12°42	12°52	13°24	7°10	8°44	S 24
S 25	22 12 1	1°31'11	3♌15	8°31	3°41	17°0	27°52	2°38	16°16	17°52	12°42	12°53	13°21	7°17	8°52	S 25
M26	22 15 58	2°29'07	17°6	10°22	3°49	17°39	28°4	2°43	16°18	17°52	12°42	12°54	13°18	7°23	8°59	M26
T 27	22 19 55	3°27'04	0♌32	12°12	3°55	18°17	28°16	2°48	16°19	17°53	12°43	12°R54	13°15	7°30	9°7	T 27
W28	22 23 51	4°25'02	13°35	14°0	3°59	18°55	28°28	2°53	16°21	17°54	12°43	12°54	13°12	7°37	9°15	W28
T 29	22 27 48	5°23'02	26°18	15°47	4°R 0	19°34	28°40	2°58	16°23	17°55	12°43	12°54	13°9	7°43	9°23	T 29
F 30	22 31 44	6°21'03	8♌44	17°33	3°59	20°12	28°52	3°2	16°25	17°56	12°44	12°53	13°5	7°50	9°31	F 30
S 31	22 35 41	7♌19'05	20♌57	19♌18	3♌56	20♌51	29♌4	3♌7	16♌27	17♌56	12♌44	12♌52	13♌2	7♌57	9♌39	S 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
T 1	18n10	27s57	5s11	21n36	0s 6	1n34	1s45	11n50	1n 5	21n44	0n12	9s39	2n24	16s18	0n19	21n26
F 2	17 54	28 27	5 0	21 31	0n 7	1 9	1 54	11 37	1 4	21 42	0 12	9 40	2 23	16 18	0 19	21 26
S 3	17 39	27 30	4 34	21 25	0 19	0 44	2 3	11 23	1 4	21 40	0 12	9 41	2 23	16 18	0 19	21 26
S 4	17 23	25 14	3 57	21 16	0 30	0 19	2 12	11 9	1 4	21 37	0 12	9 42	2 23	16 18	0 19	21 27
M 5	17 7	21 51	3 9	21 4	0 41	0s 6	2 21	10 54	1 3	21 35	0 12	9 43	2 23	16 18	0 19	21 27
T 6	16 51	17 36	2 13	20 49	0 51	0 30	2 30	10 40	1 3	21 33	0 12	9 45	2 22	16 18	0 19	21 27
W 7	16 35	12 42	1 12	20 32	1 0	0 54	2 40	10 26	1 2	21 31	0 13	9 46	2 22	16 19	0 19	21 27
T 8	16 18	7 22	0 8	20 13	1 8	1 18	2 49	10 12	1 2	21 29	0 13	9 47	2 22	16 19	0 19	21 27
F 9	16 1	1 47	0n57	19 50	1 16	1 41	2 59	9 57	1 2	21 27	0 13	9 49	2 22	16 19	0 19	21 27
S 10	15 44	3n52	1 59	19 25	1 22	2 4	3 9	9 43	1 1	21 24	0 13	9 50	2 21	16 19	0 19	21 27
S 11	15 26	9 26	2 57	18 58	1 28	2 27	3 19	9 28	1 1	21 22	0 13	9 52	2 21	16 20	0 19	21 27
M12	15 8	14 44	3 48	18 29	1 33	2 49	3 29	9 14	1 1	21 20	0 13	9 53	2 21	16 20	0 19	21 27
T 13	14 50	19 34	4 29	17 57	1 37	3 11	3 40	8 59	1 0	21 18	0 13	9 54	2 21	16 20	0 19	21 27
W14	14 32	23 40	4 59	17 23	1 40	3 32	3 50	8 45	1 0	21 16	0 13	9 56	2 21	16 21	0 19	21 27
T 15	14 13	26 42	5 14	16 48	1 43	3 53	4 1	8 30	1 0	21 13	0 13	9 57	2 20	16 21	0 19	21 28
F 16	13 55	28 20	5 13	16 11	1 45	4 14	4 11	8 15	0 59	21 11	0 14	9 59	2 20	16 21	0 19	21 28
S 17	13 38	28 15	4 53	15 32	1 46	4 34	4 22	8 0	0 59	21 9	0 14	10 1	2 20	16 22	0 19	21 28
S 18	13 16	26 17	4 15	14 52	1 46	4 53	4 33	7 45	0 58	21 6	0 14	10 2	2 20	16 22	0 19	21 28
M19	12 57	22 29	3 19	14 11	1 45	5 12	4 44	7 30	0 58	21 4	0 14	10 4	2 19	16 22	0 19	21 28
T 20	12 37	17 9	2 8	13 29	1 44	5 30	4 55	7 15	0 58	21 2	0 14	10 6	2 19	16 23	0 19	21 28
W21	12 18	10 42	0 48	12 46	1 43	5 47	5 6	7 0	0 57	21 0	0 14	10 7	2 19	16 23	0 19	21 28
T 22	11 58	3 40	0s36	12 2	1 40	6 4	5 17	6 45	0 57	20 57	0 14	10 9	2 19	16 24	0 19	21 28
F 23	11 37	3s30	1 56	11 18	1 38	6 20	5 28	6 30	0 57	20 55	0 14	10 11	2 18	16 24	0 19	21 28
S 24	11 17	10 19	3 7	10 33	1 34	6 35	5 39	6 15	0 56	20 53	0 14	10 12	2 18	16 24	0 19	21 28
S 25	10 56	16 26	4 5	9 47	1 31	6 49	5 51	5 59	0 56	20 50	0 15	10 14	2 18	16 25	0 19	21 28
M26	10 36	21 31	4 46	9 1	1 27	7 3	6 2	5 44	0 55	20 48	0 15	10 16	2 18	16 25	0 19	21 28
T 27	10 15	25 20	5 10	8 15	1 22	7 15	6 13	5 29	0 55	20 46	0 15	10 18	2 18	16 26	0 19	21 28
W28	9 54	27 42	5 17	7 29	1 17	7 27	6 24	5 13	0 55	20 43	0 15	10 20	2 17	16 26	0 19	21 28
T 29	9 33	28 33	5 9	6 43	1 12	7 37	6 34	4 58	0 54	20 41	0 15	10 21	2 17	16 27	0 19	21 28
F 30	9 11	27 55	4 46	5 57	1 7	7 47	6 45	4 43	0 54	20 39	0 15	10 23	2 17	16 27	0 19	21 28
S 31	8n50	25s56	4s10	5n10	1n 1	7s55	6s56	4n27	0n53	20n36	0n15	10s25	2n17	16s28	0n19	21n28

Julian Day Number = 2413406.5, Delta T = -4.98 sec
Ecliptic obliquity = 23°27'19, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°16'55, Lahiri = 22°23'56

ASTRODIENST EPHEMERIS for the year 1895
geocentric

OCTOBER 1895

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 37 54	7♂33'37	5♂27	3♂ 8	19°R47	10♂57	4♂33	6♂11	17♂44	18°R 2	12°R42	12♂48	11♂24	11♂23	14♂ 1	T 1
W 2	0 41 51	8°32'39	17°15	4° 8	19♂26	11°36	4°42	6°17	17°47	18♂ 2	12♂42	12°R49	11°21	11°29	14° 9	W 2
T 3	0 45 47	9°31'43	29° 7	5° 5	19° 6	12°16	4°51	6°24	17°50	18° 2	12°41	12°47	11°17	11°36	14°18	T 3
F 4	0 49 44	10°30'49	11°Y 4	5°59	18°49	12°55	4°59	6°31	17°53	18° 1	12°41	12°45	11°14	11°42	14°27	F 4
S 5	0 53 40	11°29'57	23°10	6°50	18°34	13°35	5° 8	6°37	17°57	18° 1	12°40	12°41	11°11	11°49	14°36	S 5
S 6	0 57 37	12°29'07	5♂24	7°37	18°22	14°14	5°17	6°44	18° 0	18° 0	12°40	12°36	11° 8	11°56	14°44	S 6
M 7	1 1 33	13°28'19	17°50	8°21	18°12	14°54	5°25	6°51	18° 3	18° 0	12°39	12°31	11° 5	12° 2	14°53	M 7
T 8	1 5 30	14°27'34	0♂27	9° 0	18° 5	15°33	5°33	6°58	18° 6	17°59	12°39	12°26	11° 1	12° 9	15° 2	T 8
W 9	1 9 26	15°26'51	13°18	9°35	18° 0	16°13	5°42	7° 5	18° 9	17°59	12°38	12°21	10°58	12°16	15°11	W 9
T 10	1 13 23	16°26'10	26°24	10° 5	17°57	16°53	5°50	7°12	18°13	17°58	12°38	12°18	10°55	12°22	15°20	T 10
F 11	1 17 19	17°25'31	9♂46	10°30	17°D57	17°33	5°57	7°19	18°16	17°57	12°37	12°16	10°52	12°29	15°28	F 11
S 12	1 21 16	18°24'55	23°26	10°49	17°59	18°12	6° 5	7°25	18°19	17°57	12°37	12°D16	10°49	12°36	15°37	S 12
S 13	1 25 13	19°24'21	7♂24	11° 1	18° 4	18°52	6°13	7°32	18°23	17°56	12°36	12°17	10°46	12°42	15°46	S 13
M14	1 29 9	20°23'50	21°41	11°R 7	18°11	19°32	6°20	7°39	18°26	17°55	12°35	12°19	10°42	12°49	15°55	M14
T 15	1 33 6	21°23'20	6♂15	11° 5	18°20	20°12	6°28	7°46	18°30	17°55	12°35	12°R20	10°39	12°56	16° 3	T 15
W16	1 37 2	22°22'53	21° 2	10°55	18°32	20°52	6°35	7°53	18°33	17°54	12°34	12°19	10°36	13° 2	16°12	W16
T 17	1 40 59	23°22'28	5♂56	10°37	18°45	21°32	6°42	8° 1	18°36	17°53	12°33	12°17	10°33	13° 9	16°21	T 17
F 18	1 44 55	24°22'05	20°49	10°11	19° 1	22°12	6°49	8° 8	18°40	17°52	12°33	12°13	10°30	13°16	16°30	F 18
S 19	1 48 52	25°21'45	5♂34	9°35	19°18	22°52	6°56	8°15	18°43	17°51	12°32	12° 8	10°27	13°22	16°38	S 19
S 20	1 52 48	26°21'26	20° 2	8°51	19°38	23°32	7° 2	8°22	18°47	17°50	12°31	12° 1	10°23	13°29	16°47	S 20
M21	1 56 45	27°21'09	4♂ 7	7°59	19°59	24°12	7° 9	8°29	18°50	17°49	12°30	11°53	10°20	13°35	16°56	M21
T 22	2 0 42	28°20'54	17°46	6°59	20°23	24°52	7°15	8°36	18°54	17°48	12°30	11°46	10°17	13°42	17° 5	T 22
W23	2 4 38	29°20'41	0♂59	5°52	20°48	25°32	7°21	8°43	18°58	17°47	12°29	11°41	10°14	13°49	17°13	W23
T 24	2 8 35	0♂20'30	13°46	4°41	21°15	26°13	7°28	8°50	19° 1	17°46	12°28	11°37	10°11	13°55	17°22	T 24
F 25	2 12 31	1°20'20	26°11	3°26	21°43	26°53	7°33	8°58	19° 5	17°45	12°27	11°D36	10° 7	14° 2	17°31	F 25
S 26	2 16 28	2°20'12	8♂18	2° 9	22°13	27°33	7°39	9° 5	19° 8	17°44	12°26	11°36	10° 4	14° 9	17°39	S 26
S 27	2 20 24	3°20'06	20°14	0°54	22°44	28°14	7°45	9°12	19°12	17°43	12°26	11°37	10° 1	14°15	17°48	S 27
M28	2 24 21	4°20'01	2♂ 3	29♂42	23°17	28°54	7°50	9°19	19°16	17°42	12°25	11°38	9°58	14°22	17°56	M28
T 29	2 28 17	5°19'57	13°50	28°35	23°52	29°34	7°55	9°26	19°19	17°41	12°24	11°R38	9°55	14°29	18° 5	T 29
W30	2 32 14	6°19'56	25°39	27°36	24°28	0♂15	8° 0	9°34	19°23	17°40	12°23	11°37	9°52	14°35	18°13	W30
T 31	2 36 11	7♂19'56	7°Y36	26♂47	25♂ 5	0♂55	8♂ 5	9♂41	19♂27	17♂39	12♂22	11♂34	9♂48	14♂42	18♂22	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	3s 0	10s 9	0s40	15s 9	2s45	2s36	7s14	3s43	0n40	19n27	0n19	11s31	2n12	16s51	0n18	21n27
W 2	3 23	4 40	0n24	15 35	2 51	2 18	7 3	3 59	0 40	19 25	0 20	11 33	2 12	16 51	0 18	21 27
T 3	3 47	1n 0	1 28	15 59	2 56	1 59	6 51	4 15	0 39	19 23	0 20	11 35	2 12	16 52	0 18	21 27
F 4	4 10	6 40	2 29	16 22	3 1	1 41	6 39	4 31	0 39	19 21	0 20	11 38	2 12	16 53	0 18	21 27
S 5	4 33	12 9	3 23	16 44	3 6	1 24	6 26	4 46	0 38	19 19	0 20	11 40	2 11	16 54	0 18	21 27
S 6	4 56	17 15	4 9	17 3	3 10	1 8	6 14	5 2	0 38	19 17	0 20	11 42	2 11	16 55	0 18	21 27
M 7	5 19	21 42	4 44	17 21	3 14	0 52	6 1	5 18	0 37	19 15	0 20	11 45	2 11	16 56	0 18	21 27
T 8	5 42	25 14	5 5	17 37	3 17	0 37	5 48	5 34	0 37	19 14	0 21	11 47	2 11	16 57	0 18	21 27
W 9	6 5	27 34	5 12	17 50	3 19	0 23	5 35	5 49	0 36	19 12	0 21	11 49	2 11	16 58	0 18	21 27
T 10	6 28	28 27	5 3	18 2	3 21	0 10	5 22	6 5	0 36	19 10	0 21	11 52	2 11	16 59	0 18	21 27
F 11	6 51	27 42	4 37	18 10	3 22	0n 2	5 8	6 21	0 36	19 8	0 21	11 54	2 11	17 0	0 18	21 27
S 12	7 13	25 17	3 55	18 16	3 22	0 13	4 55	6 36	0 35	19 6	0 21	11 56	2 11	17 1	0 18	21 27
S 13	7 36	21 19	2 59	18 19	3 20	0 23	4 42	6 52	0 35	19 5	0 21	11 58	2 11	17 2	0 18	21 26
M14	7 58	16 1	1 50	18 18	3 18	0 33	4 29	7 7	0 34	19 3	0 21	12 1	2 11	17 3	0 18	21 26
T 15	8 21	9 44	0 33	18 14	3 14	0 41	4 16	7 23	0 34	19 1	0 22	12 3	2 11	17 3	0 18	21 26
W16	8 43	2 50	0s47	18 7	3 10	0 49	4 3	7 38	0 33	18 59	0 22	12 5	2 10	17 4	0 18	21 26
T 17	9 5	4s16	2 5	17 55	3 3	0 55	3 50	7 54	0 33	18 58	0 22	12 8	2 10	17 5	0 18	21 26
F 18	9 27	11 7	3 13	17 39	2 55	1 1	3 38	8 9	0 32	18 56	0 22	12 10	2 10	17 6	0 18	21 26
S 19	9 49	17 17	4 9	17 18	2 45	1 5	3 25	8 24	0 32	18 55	0 22	12 12	2 10	17 7	0 18	21 26
S 20	10 11	22 21	4 46	16 53	2 34	1 9	3 13	8 40	0 31	18 53	0 22	12 15	2 10	17 8	0 18	21 26
M21	10 32	25 59	5 6	16 23	2 20	1 11	3 1	8 55	0 31	18 52	0 23	12 17	2 10	17 9	0 18	21 26
T 22	10 54	27 59	5 7	15 49	2 5	1 13	2 49	9 10	0 30	18 50	0 23	12 19	2 10	17 10	0 18	21 25
W23	11 15	28 19	4 51	15 11	1 48	1 14	2 37	9 25	0 30	18 49	0 23	12 22	2 10	17 11	0 18	21 25
T 24	11 36	27 5	4 22	14 30	1 30	1 14	2 26	9 40	0 29	18 48	0 23	12 24	2 10	17 12	0 18	21 25
F 25	11 57	24 32	3 40	13 46	1 11	1 13	2 15	9 55	0 29	18 46	0 23	12 26	2 10	17 13	0 18	21 25
S 26	12 18	20 56	2 50	13 1	0 50	1 12	2 4	10 10	0 28	18 45	0 24	12 29	2 10	17 14	0 18	21 25
S 27	12 38	16 32	1 53	12 15	0 30	1 9	1 53	10 25	0 28	18 44	0 24	12 31	2 10	17 15	0 18	21 25
M28	12 58	11 33	0 52	11 31	0 9	1 6	1 42	10 40	0 27	18 42	0 24	12 33	2 10	17 16	0 18	21 25
T 29	13 18	6 11	0n12	10 48	0n11	1 2	1 32	10 55	0 27	18 41	0 24	12 36	2 10	17 17	0 18	21 25
W30	13 38	0 35	1 15	10 9	0 31	0 57	1 22	11 10	0 26	18 40	0 24	12 38	2 10	17 18	0 18	21 24
T 31	13s58	5n 5	2n15	9s34	0n49	0n52	1s12	11s24	0n26	18n39	0n24	12s40	2n10	17s19	0n18	21n24

Julian Day Number = 2413467.5, Delta T = -4.94 sec
Ecliptic obliquity = 23°27'20, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°17'04, Lahiri = 22°24'04

ASTRODIENST EPHEMERIS for the year 1895

geocentric

NOVEMBER 1895

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 40 7	8♉19°58	19♊43	26°R 8	25♎43	1♉36	8♏10	9♉48	19♉30	17°R37	12°R21	11°R28	9♊45	14♊49	18♊30	F 1
S 2	2 44 4	9°20'02	2♉1	25♎40	26°23	2°16	8°14	9°55	19°34	17♊36	12♊20	11♊19	9°42	14°55	18°39	S 2
S 3	2 48 0	10°20'07	14°32	25°24	27° 4	2°57	8°19	10° 2	19°38	17°35	12°19	11° 9	9°39	15° 2	18°47	S 3
M 4	2 51 57	11°20'15	27°17	25°D19	27°46	3°38	8°23	10°10	19°41	17°34	12°18	10°58	9°36	15° 8	18°56	M 4
T 5	2 55 53	12°20'24	10♊14	25°26	28°29	4°18	8°27	10°17	19°45	17°32	12°17	10°47	9°32	15°15	19° 4	T 5
W 6	2 59 50	13°20'36	23°23	25°43	29°13	4°59	8°31	10°24	19°49	17°31	12°16	10°37	9°29	15°22	19°12	W 6
T 7	3 3 46	14°20'49	6♉44	26°10	29°58	5°40	8°35	10°31	19°53	17°30	12°15	10°29	9°26	15°28	19°21	T 7
F 8	3 7 43	15°21'05	20°15	26°46	0♉44	6°21	8°38	10°38	19°56	17°28	12°14	10°24	9°23	15°35	19°29	F 8
S 9	3 11 40	16°21'22	3♏58	27°30	1°32	7° 1	8°41	10°46	20° 0	17°27	12°13	10°22	9°20	15°42	19°37	S 9
S 10	3 15 36	17°21'41	17°51	28°22	2°20	7°42	8°45	10°53	20° 4	17°26	12°12	10°D21	9°17	15°48	19°45	S 10
M 11	3 19 33	18°22'03	1♎54	29°20	3° 9	8°23	8°48	11° 0	20° 7	17°24	12°11	10°21	9°13	15°55	19°54	M 11
T 12	3 23 29	19°22'26	16° 8	0♉23	3°58	9° 4	8°50	11° 7	20°11	17°23	12°10	10°R21	9°10	16° 2	20° 2	T 12
W 13	3 27 26	20°22'51	0♉31	1°32	4°49	9°45	8°53	11°14	20°15	17°21	12° 9	10°20	9° 7	16° 8	20°10	W 13
T 14	3 31 22	21°23'18	15° 0	2°44	5°40	10°26	8°55	11°21	20°19	17°20	12° 8	10°16	9° 4	16°15	20°18	T 14
F 15	3 35 19	22°23'47	29°30	4° 0	6°33	11° 7	8°57	11°29	20°22	17°18	12° 7	10° 9	9° 1	16°22	20°26	F 15
S 16	3 39 15	23°24'18	13♉55	5°19	7°25	11°48	8°59	11°36	20°26	17°17	12° 6	9°59	8°58	16°28	20°34	S 16
S 17	3 43 12	24°24'50	28° 8	6°41	8°19	12°30	9° 1	11°43	20°30	17°15	12° 5	9°48	8°54	16°35	20°42	S 17
M 18	3 47 9	25°25'24	12♊5	8° 5	9°13	13°11	9° 3	11°50	20°34	17°14	12° 4	9°35	8°51	16°42	20°50	M 18
T 19	3 51 5	26°26'00	25°40	9°31	10° 8	13°52	9° 4	11°57	20°37	17°12	12° 3	9°24	8°48	16°48	20°57	T 19
W 20	3 55 2	27°26'37	8♉51	10°58	11° 4	14°33	9° 6	12° 4	20°41	17°11	12° 2	9°13	8°45	16°55	21° 5	W 20
T 21	3 58 58	28°27'15	21°39	12°26	12° 0	15°15	9° 7	12°11	20°45	17° 9	12° 1	9° 6	8°42	17° 1	21°13	T 21
F 22	4 2 55	29°27'54	4♉6	13°56	12°56	15°56	9° 7	12°18	20°48	17° 7	11°59	9° 1	8°39	17° 8	21°21	F 22
S 23	4 6 51	0♉28°34	16°15	15°26	13°54	16°37	9° 8	12°25	20°52	17° 6	11°58	8°59	8°35	17°15	21°28	S 23
S 24	4 10 48	1°29'16	28°11	16°57	14°51	17°19	9° 8	12°32	20°56	17° 4	11°57	8°D58	8°32	17°21	21°36	S 24
M 25	4 14 45	2°29'58	10♊8	18°29	15°50	18° 0	9° 9	12°39	21° 0	17° 2	11°56	8°R58	8°29	17°28	21°43	M 25
T 26	4 18 41	3°30'42	21°48	20° 1	16°48	18°42	9°R 9	12°46	21° 3	17° 1	11°55	8°57	8°26	17°35	21°51	T 26
W 27	4 22 38	4°31'26	3♊39	21°33	17°48	19°23	9° 9	12°53	21° 7	16°59	11°54	8°55	8°23	17°41	21°58	W 27
T 28	4 26 34	5°32'12	15°39	23° 6	18°48	20° 5	9° 8	13° 0	21°11	16°58	11°53	8°51	8°19	17°48	22° 5	T 28
F 29	4 30 31	6°32'59	27°53	24°39	19°48	20°47	9° 8	13° 7	21°14	16°56	11°52	8°44	8°16	17°55	22°13	F 29
S 30	4 34 27	7♊33°46	10♉22	26♉12	20♉48	21♉28	9♏7	13♉13	21♉18	16♉54	11♉50	8♊34	8♊13	18♊1	22♉20	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
F 1	14s18	10n38	3n 9	9s 5	1n 5	0n45	1s 2	11s39	0n25	18n38	0n25	12s43	2n10	17s20	0n18	21n24	1s29	11n37	10s46	7s16	7s55	5s34	8s33	1s24			
S 2	14 37	15 52	3 56	8 41	1 20	0 38	0 53	11 53	0 25	18 37	0 25	12 45	2 10	17 21	0 18	21 24	1 29	11 37	10 46	7 19	7 56	5 31	8 36	1 24			
S 3	14 56	20 32	4 32	8 23	1 34	0 30	0 43	12 8	0 24	18 36	0 25	12 47	2 10	17 22	0 18	21 24	1 29	11 37	10 46	7 23	7 57	5 27	8 39	1 23			
M 4	15 15	24 21	4 55	8 10	1 45	0 22	0 34	12 22	0 23	18 35	0 25	12 49	2 10	17 23	0 18	21 24	1 29	11 36	10 46	7 27	7 59	5 24	8 42	1 23			
T 5	15 33	27 0	5 4	8 4	1 54	0 13	0 25	12 36	0 23	18 34	0 25	12 52	2 10	17 24	0 17	21 24	1 29	11 36	10 46	7 32	8 0	5 21	8 45	1 23			
W 6	15 51	28 13	4 56	8 3	2 2	0 3	0 17	12 50	0 22	18 33	0 26	12 54	2 10	17 25	0 17	21 23	1 29	11 36	10 46	7 35	8 1	5 17	8 48	1 23			
T 7	16 9	27 49	4 33	8 7	2 8	0s 7	0 9	13 4	0 22	18 33	0 26	12 56	2 10	17 26	0 17	21 23	1 29	11 36	10 46	7 38	8 2	5 14	8 51	1 22			
F 8	16 27	25 47	3 54	8 16	2 13	0 18	0 0	13 18	0 21	18 32	0 26	12 58	2 10	17 27	0 17	21 23	1 29	11 36	10 46	7 40	8 3	5 10	8 54	1 22			
S 9	16 44	22 12	3 1	8 29	2 16	0 30	0n 7	13 32	0 21	18 31	0 26	13 1	2 10	17 28	0 17	21 23	1 29	11 35	10 46	7 41	8 5	5 7	8 57	1 22			
S 10	17 2	17 21	1 57	8 45	2 18	0 42	0 15	13 46	0 20	18 31	0 26	13 3	2 10	17 29	0 17	21 23	1 29	11 35	10 46	7 42	8 6	5 4	9 0	1 22			
M 11	17 18	11 30	0 45	9 5	2 18	0 54	0 23	14 0	0 20	18 30	0 26	13 5	2 10	17 30	0 17	21 23	1 29	11 35	10 46	7 41	8 7	5 0	9 3	1 22			
T 12	17 35	5 0	0s31	9 28	2 18	1 8	0 30	14 14	0 19	18 29	0 27	13 7	2 10	17 31	0 17	21 23	1 29	11 35	10 46	7 41	8 8	4 57	9 5	1 21			
W 13	17 51	1s49	1 45	9 53	2 16	1 21	0 37	14 27	0 19	18 29	0 27	13 9	2 10	17 32	0 17	21 22	1 29	11 35	10 47	7 42	8 9	4 53	9 8	1 21			
T 14	18 7	8 34	2 53	10 20	2 14	1 35	0 44	14 41	0 18	18 29	0 27	13 12	2 10	17 33	0 17	21 22	1 29	11 34	10 47	7 44	8 11	4 50	9 11	1 21			
F 15	18 23	14 53	3 49	10 49	2 11	1 50	0 50	14 54	0 17	18 28	0 27	13 14	2 10	17 34	0 17	21 22	1 29	11 34	10 47	7 46	8 12	4 47	9 14	1 21			
S 16	18 38	20 20	4 31	11 18	2 7	2 5	0 56	15 7	0 17	18 28	0 27	13 16	2 10	17 35	0 17	21 22	1 29	11 34	10 47	7 50	8 13	4 43	9 17	1 20			
S 17	18 53	24 33	4 55	11 49	2 3	2 20	1 3	15 20	0 16	18 27	0 28	13 18	2 10	17 36	0 17	21 22	1 29	11 34	10 47	7 54	8 14	4 40	9 19	1 20			
M 18	19 8	27 13	5 1	12 21	1 58	2 36	1 9	15 33	0 16	18 27	0 28	13 20	2 10	17 37	0 17	21 22	1 29	11 34	10 47	7 59	8 15	4 37	9 22	1 20			
T 19	19 22	28 12	4 49	12 53	1 53	2 53	1 14	15 46	0 15	18 27	0 28	13 22	2 10	17 38	0 17	21 21	1 29	11 34	10 47	8 3	8 17	4 33	9 25	1 20			
W 20	19 36	27 31	4 22	13 25	1 47	3 9	1 20	15 59	0 15	18 27	0 28	13 24	2 10	17 39	0 17	21 21	1 29	11 33	10 47	8 7	8 18	4 30	9 28	1 20			
T 21	19 50	25 23	3 43	13 58	1 42	3 26	1 25	16 12	0 14	18 27	0 28	13 27	2 10	17 40	0 17	21 21	1 29	11 33	10 47	8 10	8 19	4 26	9 30	1 19			
F 22	20 3	22 3	2 54	14 31	1 35	3 44	1 30	16 24	0 14	18 27	0 29	13 29	2 10	17 41	0 17	21 21	1 29	11 33	10 47	8 12	8 20	4 23	9 33	1 19			
S 23	20 16	17 51	1 57	15 3	1 29	4 1	1 35	16 37	0 13	18 27	0 29	13 31	2 10	17 42	0 17	21 21	1 29	11 33	10 47	8 13	8 21	4 20	9 36	1 19			
S 24	20 28	13 0	0 57	15 35	1 23	4 19	1 40	16 49	0 12	18 27	0 29	13 33	2 10	17 43	0 17	21 21	1 29	11 33	10 47	8 13	8 22	4 16	9 38	1 19			
M 25	20 40	7 44	0n 6	16 7	1 16	4 37	1 45	17 1	0 12	18 27	0 29	13 35	2 10	17 44	0 17	21 20	1 29	11 33	10 47	8 13	8 24	4 13	9 41	1 18			
T 26	20 52	2 13	1 7	16 39	1 9	4 56	1 49	17 13	0 11	18 27	0 29	13 37	2 10	17 45	0 17	21 20	1 29	11 33	10 47	8 13	8 25	4 9	9 44	1 18			
W 27	21 4	3n24	2 7	17 10	1 2	5 14	1 53	17 25	0 11	18 27	0 30	13 39	2 10	17 46	0 17	21 20	1 29	11 32	10 47	8 14	8 26	4 6	9 46	1 18			
T 28	21 14	8 57	3 1	17 40	0 55	5 33	1 57	17 37	0 10	18 28	0 30	13 41	2 10	17 47	0 17	21 20	1 29	11 32	10 47	8 15	8 27	4 3	9 49	1 18			
F 29	21 25	14 16	3 48	18 10	0 48	5 53	2 1	17 48	0 9	18 28	0 30	13 43	2 10	17 48	0 17	21 20	1 29	11 32	10 47	8 18	8 28	3 59	9 51	1 18			
S 30	21s35	19n 8	4n25	18s39	0n41	6s12	2n 5	18s 0	0n 9	18n29	0n30	13s45	2n10	17s49	0n17	21n20	1s29	11n32	10s47	8s22	8s30	3s56	9s54	1s17			

ASTRODIENST EPHEMERIS for the year 1895

geocentric

DECEMBER 1895

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 38 24	8°34'35	23°8	27°45	21°49	22°10	9°R 6	13°20	21°21	16°R53	11°R49	8°R21	8°10	18°8	22°27	S 1
M 2	4 42 20	9°35'25	6°11	29°18	22°51	22°52	9°L 5	13°27	21°25	16°I51	11°I48	8°8	8°7	18°15	22°34	M 2
T 3	4 46 17	10°36'16	19°33	0°52	23°53	23°34	9°4	13°34	21°29	16°49	11°47	7°54	8°4	18°21	22°41	T 3
W 4	4 50 14	11°37'09	3°7	2°25	24°55	24°15	9°2	13°40	21°32	16°47	11°46	7°42	8°0	18°28	22°48	W 4
T 5	4 54 10	12°38'02	16°53	3°59	25°58	24°57	9°0	13°47	21°36	16°46	11°45	7°32	7°57	18°35	22°55	T 5
F 6	4 58 7	13°38'57	0°46	5°32	27°1	25°39	8°58	13°54	21°39	16°44	11°43	7°26	7°54	18°41	23°2	F 6
S 7	5 2 3	14°39'52	14°44	7°6	28°4	26°21	8°56	14°0	21°43	16°42	11°42	7°22	7°51	18°48	23°8	S 7
S 8	5 6 0	15°40'49	28°45	8°39	29°8	27°3	8°54	14°7	21°46	16°41	11°41	7°20	7°48	18°54	23°15	S 8
M 9	5 9 56	16°41'48	12°48	10°13	0°12	27°45	8°51	14°13	21°50	16°39	11°40	7°20	7°44	19°1	23°21	M 9
T 10	5 13 53	17°42'47	26°53	11°47	1°17	28°27	8°49	14°20	21°53	16°37	11°39	7°20	7°41	19°8	23°28	T 10
W 11	5 17 49	18°43'47	10°59	13°21	2°21	29°9	8°46	14°26	21°57	16°36	11°38	7°18	7°38	19°14	23°34	W 11
T 12	5 21 46	19°44'49	25°4	14°54	3°26	29°52	8°43	14°32	22°0	16°34	11°37	7°14	7°35	19°21	23°41	T 12
F 13	5 25 43	20°45'52	9°4	16°28	4°32	0°34	8°40	14°39	22°4	16°32	11°35	7°7	7°32	19°28	23°47	F 13
S 14	5 29 39	21°46'55	23°4	18°2	5°37	1°16	8°36	14°45	22°7	16°31	11°34	6°58	7°29	19°34	23°53	S 14
S 15	5 33 36	22°48'00	6°52	19°36	6°43	1°58	8°32	14°51	22°10	16°29	11°33	6°46	7°25	19°41	23°59	S 15
M 16	5 37 32	23°49'06	20°28	21°11	7°49	2°41	8°29	14°57	22°14	16°27	11°32	6°33	7°22	19°48	24°5	M 16
T 17	5 41 29	24°50'12	3°47	22°45	8°55	3°23	8°25	15°3	22°17	16°25	11°31	6°21	7°19	19°54	24°11	T 17
W 18	5 45 25	25°51'18	16°47	24°20	10°2	4°6	8°20	15°10	22°20	16°24	11°30	6°10	7°16	20°1	24°17	W 18
T 19	5 49 22	26°52'26	29°29	25°54	11°9	4°48	8°16	15°16	22°23	16°22	11°29	6°2	7°13	20°8	24°23	T 19
F 20	5 53 18	27°53'33	11°52	27°29	12°16	5°30	8°11	15°22	22°27	16°20	11°28	5°57	7°10	20°14	24°29	F 20
S 21	5 57 15	28°54'41	24°0	29°4	13°23	6°13	8°7	15°27	22°30	16°19	11°27	5°54	7°6	20°21	24°34	S 21
S 22	6 1 12	29°55'49	5°57	0°39	14°30	6°56	8°2	15°33	22°33	16°17	11°25	5°D53	7°3	20°28	24°40	S 22
M 23	6 5 8	0°56'57	17°46	2°15	15°38	7°38	7°57	15°39	22°36	16°16	11°24	5°53	7°0	20°34	24°45	M 23
T 24	6 9 5	1°58'05	29°34	3°51	16°46	8°21	7°52	15°45	22°39	16°14	11°23	5°R54	6°57	20°41	24°51	T 24
W 25	6 13 1	2°59'13	11°25	5°27	17°54	9°4	7°46	15°50	22°42	16°12	11°22	5°54	6°54	20°47	24°56	W 25
T 26	6 16 58	4°0'21	23°25	7°3	19°2	9°46	7°41	15°56	22°45	16°11	11°21	5°51	6°50	20°54	25°1	T 26
F 27	6 20 54	5°1'30	5°40	8°39	20°11	10°29	7°35	16°2	22°48	16°9	11°20	5°47	6°47	21°1	25°6	F 27
S 28	6 24 51	6°2'38	18°13	10°16	21°19	11°12	7°29	16°7	22°51	16°7	11°19	5°40	6°44	21°7	25°11	S 28
S 29	6 28 47	7°3'46	1°18	11°53	22°28	11°55	7°23	16°13	22°54	16°6	11°18	5°31	6°41	21°14	25°16	S 29
M 30	6 32 44	8°4'55	14°25	13°30	23°37	12°38	7°17	16°18	22°57	16°4	11°17	5°21	6°38	21°21	25°21	M 30
T 31	6 36 41	9°5'03	28°14	15°38	24°46	13°21	7°11	16°23	23°0	16°11	11°16	5°11	6°35	21°27	25°25	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	21s45	23n14	4n50	19s7	0n34	6s32	2n8	18s11	0n8	18n29	0n31	13s47	2n10	17s50	0n17	S 1
M 2	21 54	26 17	5 0	19 35	0 27	6 51	2 12	18 23	0 8	18 29	0 31	13 49	2 10	17 51	0 17	M 2
T 3	22 3	27 55	4 54	20 1	0 20	7 11	2 15	18 34	0 7	18 30	0 31	13 51	2 10	17 52	0 17	T 3
W 4	22 12	27 56	4 31	20 27	0 13	7 31	2 18	18 45	0 7	18 31	0 31	13 53	2 11	17 53	0 17	W 4
T 5	22 20	26 14	3 53	20 52	0 6	7 51	2 20	18 55	0 6	18 31	0 31	13 54	2 11	17 54	0 17	T 5
F 6	22 27	22 56	3 0	21 16	0s1	8 11	2 23	19 6	0 5	18 32	0 32	13 56	2 11	17 55	0 17	F 6
S 7	22 34	18 17	1 57	21 39	0 8	8 32	2 25	19 16	0 5	18 33	0 32	13 58	2 11	17 56	0 17	S 7
S 8	22 41	12 38	0 45	22 0	0 15	8 52	2 28	19 27	0 4	18 34	0 32	14 0	2 11	17 57	0 17	S 8
M 9	22 47	6 19	0s29	22 21	0 22	9 13	2 30	19 37	0 4	18 34	0 32	14 2	2 11	17 57	0 17	M 9
T 10	22 53	0s19	1 42	22 41	0 28	9 33	2 32	19 47	0 3	18 35	0 32	14 4	2 11	17 58	0 17	T 10
W 11	22 59	6 55	2 48	22 59	0 35	9 54	2 34	19 57	0 2	18 36	0 33	14 5	2 11	17 59	0 17	W 11
T 12	23 4	13 11	3 44	23 17	0 41	10 14	2 35	20 6	0 2	18 37	0 33	14 7	2 11	18 0	0 17	T 12
F 13	23 8	18 45	4 26	23 33	0 47	10 35	2 37	20 16	0 1	18 38	0 33	14 9	2 11	18 1	0 17	F 13
S 14	23 12	23 16	4 52	23 48	0 53	10 55	2 38	20 25	0 0	18 39	0 33	14 11	2 11	18 2	0 17	S 14
S 15	23 16	26 25	5 1	24 2	0 59	11 15	2 39	20 34	0s0	18 41	0 33	14 12	2 12	18 3	0 17	S 15
M 16	23 19	27 58	4 52	24 14	1 5	11 36	2 40	20 43	0 1	18 42	0 34	14 14	2 12	18 4	0 17	M 16
T 17	23 21	27 52	4 28	24 26	1 10	11 56	2 41	20 52	0 1	18 43	0 34	14 16	2 12	18 4	0 17	T 17
W 18	23 23	26 12	3 50	24 36	1 16	12 16	2 42	21 1	0 2	18 44	0 34	14 17	2 12	18 5	0 17	W 18
T 19	23 25	23 13	3 1	24 44	1 21	12 36	2 43	21 9	0 3	18 46	0 34	14 19	2 12	18 6	0 17	T 19
F 20	23 26	19 14	2 4	24 52	1 26	12 56	2 43	21 17	0 3	18 47	0 34	14 21	2 12	18 7	0 17	F 20
S 21	23 27	14 31	1 3	24 58	1 31	13 16	2 44	21 26	0 4	18 48	0 35	14 22	2 12	18 8	0 17	S 21
S 22	23 27	9 20	0n0	25 3	1 35	13 36	2 44	21 33	0 5	18 50	0 35	14 24	2 12	18 9	0 17	S 22
M 23	23 27	3 52	1 3	25 6	1 40	13 55	2 44	21 41	0 5	18 51	0 35	14 25	2 12	18 9	0 17	M 23
T 24	23 26	1n42	2 3	25 8	1 44	14 14	2 44	21 49	0 6	18 53	0 35	14 27	2 13	18 10	0 17	T 24
W 25	23 25	7 15	2 58	25 8	1 48	14 33	2 44	21 56	0 7	18 55	0 35	14 28	2 13	18 11	0 17	W 25
T 26	23 24	12 36	3 46	25 7	1 51	14 52	2 43	22 3	0 7	18 56	0 36	14 30	2 13	18 12	0 17	T 26
F 27	23 22	17 34	4 24	25 4	1 54	15 11	2 43	22 10	0 8	18 58	0 36	14 31	2 13	18 12	0 17	F 27
S 28	23 19	21 55	4 51	25 0	1 57	15 29	2 42	22 17	0 9	18 59	0 36	14 33	2 13	18 13	0 17	S 28
S 29	23 16	25 21	5 4	24 55	2 0	15 47	2 42	22 23	0 9	19 1	0 36	14 34	2 13	18 14	0 17	S 29
M 30	23 12	27 32	5 1	24 48	2 2	16 5	2 41	22 29	0 10	19 3	0 36	14 36	2 13	18 15	0 17	M 30
T 31	23s9	28n8	4n41	24s39	2s4	16s23	2n40	22s35	0s10	19n5	0n37	14s37	2n14	18s15	0n17	T 31

Julian Day Number = 2413528.5, Delta T = -4.90 sec
 Ecliptic obliquity = 23°27'18", Nutation = 0°00'05", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°17'12", Lahiri = 22°24'13"