



# Astrodienst Ephemeris Tables for the year 1910

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 1910  
geocentric

JANUARY 1910

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 39 3	9♂42'24	11♂30	25♂42	22♂47	17♂52	13♂17	16♂31	20♂29	18°R11	25°R36	6°R57	5♂46	21♂21	24♂55	S 1
S 2	6 43 0	10°43'33	23°41	27°13	23°27	18°23	13°22	16°32	20°33	18°9	25°35	6°54	5°43	21°27	24°59	S 2
M 3	6 46 57	11°44'43	5♂40	28°42	24° 5	18°55	13°27	16°33	20°36	18° 7	25°34	6°52	5°40	21°34	25° 2	M 3
T 4	6 50 53	12°45'52	17°32	0♂9	24°42	19°27	13°31	16°35	20°40	18° 6	25°33	6°D52	5°36	21°41	25° 5	T 4
W 5	6 54 50	13°47'02	29°21	1°35	25°17	19°59	13°36	16°37	20°44	18° 4	25°32	6°53	5°33	21°47	25° 8	W 5
T 6	6 58 46	14°48'12	11♂14	2°57	25°52	20°31	13°40	16°39	20°47	18° 2	25°31	6°55	5°30	21°54	25°12	T 6
F 7	7 2 43	15°49'22	23°14	4°17	26°24	21° 3	13°45	16°40	20°51	18° 0	25°30	6°57	5°27	22° 1	25°15	F 7
S 8	7 6 39	16°50'32	5♂27	5°34	26°55	21°35	13°49	16°43	20°54	17°59	25°28	6°R58	5°24	22° 7	25°19	S 8
S 9	7 10 36	17°51'42	17°56	6°46	27°25	22° 8	13°53	16°45	20°58	17°57	25°27	6°57	5°20	22°14	25°22	S 9
M10	7 14 32	18°52'52	0♂43	7°53	27°53	22°41	13°56	16°47	21° 1	17°55	25°26	6°54	5°17	22°21	25°26	M10
T 11	7 18 29	19°54'02	13°49	8°55	28°19	23°13	14° 0	16°49	21° 5	17°54	25°25	6°50	5°14	22°27	25°29	T 11
W12	7 22 26	20°55'11	27°14	9°51	28°43	23°46	14° 3	16°52	21° 8	17°52	25°24	6°43	5°11	22°34	25°33	W12
T 13	7 26 22	21°56'21	10♂55	10°39	29° 6	24°20	14° 7	16°54	21°12	17°50	25°23	6°35	5° 8	22°41	25°36	T 13
F 14	7 30 19	22°57'29	24°50	11°19	29°27	24°53	14°10	16°57	21°16	17°49	25°22	6°27	5° 5	22°48	25°40	F 14
S 15	7 34 15	23°58'37	8♂54	11°50	29°45	25°26	14°12	17° 0	21°19	17°47	25°21	6°20	5° 1	22°54	25°44	S 15
S 16	7 38 12	24°59'44	23° 3	12°12	0♂2	26° 0	14°15	17° 3	21°23	17°45	25°20	6°14	4°58	23° 1	25°47	S 16
M17	7 42 8	26° 0'51	7♂14	12°R22	0°17	26°33	14°18	17° 6	21°26	17°44	25°19	6°10	4°55	23° 8	25°51	M17
T 18	7 46 5	27° 1'56	21°23	12°22	0°29	27° 7	14°20	17° 9	21°30	17°42	25°18	6°D 8	4°52	23°14	25°55	T 18
W19	7 50 1	28° 3'01	5♂30	12°10	0°39	27°41	14°22	17°12	21°33	17°40	25°17	6° 8	4°49	23°21	25°59	W19
T 20	7 53 58	29° 5'05	19°32	11°46	0°47	28°15	14°24	17°15	21°37	17°39	25°16	6° 9	4°46	23°28	26° 2	T 20
F 21	7 57 55	0♂48	3♂30	11°11	0°52	28°49	14°26	17°18	21°40	17°37	25°15	6°R10	4°42	23°34	26° 6	F 21
S 22	8 1 51	1° 6'10	17°22	10°25	0°55	29°23	14°27	17°22	21°44	17°35	25°14	6°10	4°39	23°41	26°10	S 22
S 23	8 5 48	2° 7'11	1♂7	9°29	0°R56	29°57	14°29	17°25	21°47	17°34	25°13	6° 7	4°36	23°48	26°14	S 23
M24	8 9 44	3° 8'11	14°43	8°25	0°54	0♂32	14°30	17°29	21°51	17°32	25°12	6° 1	4°33	23°54	26°18	M24
T 25	8 13 41	4° 9'11	28° 7	7°16	0°49	1° 6	14°31	17°33	21°54	17°30	25°11	5°54	4°30	24° 1	26°22	T 25
W26	8 17 37	5°10'09	11♂18	6° 2	0°42	1°41	14°32	17°37	21°58	17°29	25°11	5°43	4°26	24° 8	26°26	W26
T 27	8 21 34	6°11'06	24°14	4°46	0°33	2°15	14°32	17°41	22° 1	17°27	25°10	5°32	4°23	24°14	26°29	T 27
F 28	8 25 30	7°12'03	6♂54	3°30	0°21	2°50	14°33	17°45	22° 5	17°26	25° 9	5°21	4°20	24°21	26°33	F 28
S 29	8 29 27	8°12'59	19°18	2°18	0° 6	3°25	14°33	17°49	22° 8	17°24	25° 8	5°10	4°17	24°28	26°37	S 29
S 30	8 33 24	9°13'54	1♂28	1° 9	29°49	3°59	14°R33	17°53	22°12	17°22	25° 7	5° 2	4°14	24°34	26°41	S 30
M31	8 37 20	10°14'48	13♂27	0♂7	29°30	4♂34	14°33	17°57	22°15	17°21	25° 6	4°11	4°11	24°41	26°45	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 6	12n 3	5n11	22s58	1s59	14s 5	0s10	7n26	0n28	4s 2	1n18	4n 9	2s32	22s20	0s27	21n30
S 2	23 1	7 5	4 59	22 36	1 55	13 44	0 1	7 40	0 29	4 4	1 19	4 10	2 32	22 19	0 27	21 31
M 3	22 56	1 57	4 34	22 13	1 50	13 22	0n 8	7 53	0 30	4 6	1 19	4 11	2 32	22 19	0 27	21 31
T 4	22 50	3s14	3 57	21 49	1 44	13 1	0 18	8 6	0 32	4 7	1 19	4 11	2 31	22 18	0 27	21 31
W 5	22 44	8 17	3 11	21 24	1 37	12 40	0 28	8 19	0 33	4 9	1 19	4 12	2 31	22 18	0 27	21 31
T 6	22 38	13 4	2 16	20 58	1 30	12 19	0 38	8 33	0 34	4 10	1 20	4 13	2 31	22 17	0 27	21 32
F 7	22 31	17 24	1 14	20 31	1 21	11 58	0 48	8 46	0 35	4 12	1 20	4 14	2 31	22 17	0 27	21 32
S 8	22 23	21 5	0 8	20 3	1 12	11 37	0 59	8 59	0 36	4 13	1 20	4 15	2 30	22 16	0 27	21 32
S 9	22 16	23 53	0s59	19 35	1 1	11 17	1 10	9 12	0 38	4 15	1 20	4 16	2 30	22 16	0 27	21 32
M10	22 7	25 32	2 5	19 6	0 50	10 57	1 21	9 25	0 39	4 16	1 21	4 18	2 30	22 15	0 27	21 33
T 11	21 59	25 49	3 6	18 38	0 37	10 37	1 33	9 39	0 40	4 17	1 21	4 19	2 29	22 14	0 27	21 33
W12	21 49	24 37	3 58	18 11	0 24	10 17	1 45	9 52	0 41	4 18	1 21	4 20	2 29	22 14	0 27	21 33
T 13	21 40	21 57	4 38	17 44	0 10	9 58	1 57	10 5	0 42	4 19	1 21	4 21	2 29	22 13	0 27	21 33
F 14	21 30	17 59	5 1	17 18	0n 6	9 39	2 9	10 18	0 43	4 20	1 22	4 22	2 29	22 13	0 27	21 34
S 15	21 19	12 59	5 7	16 53	0 22	9 21	2 22	10 31	0 44	4 21	1 22	4 24	2 28	22 12	0 27	21 34
S 16	21 9	7 16	4 54	16 31	0 39	9 3	2 35	10 45	0 45	4 22	1 22	4 25	2 28	22 12	0 27	21 34
M17	20 57	1 10	4 24	16 11	0 57	8 46	2 48	10 58	0 46	4 22	1 23	4 26	2 28	22 11	0 27	21 34
T 18	20 46	4n59	3 37	15 54	1 15	8 29	3 1	11 11	0 47	4 23	1 23	4 28	2 28	22 11	0 27	21 34
W19	20 34	10 53	2 37	15 39	1 34	8 12	3 15	11 24	0 48	4 23	1 23	4 29	2 27	22 10	0 27	21 35
T 20	20 21	16 13	1 28	15 28	1 52	7 57	3 29	11 37	0 49	4 24	1 23	4 31	2 27	22 10	0 27	21 35
F 21	20 9	20 38	0 14	15 21	2 10	7 42	3 43	11 50	0 49	4 24	1 24	4 32	2 27	22 9	0 27	21 35
S 22	19 55	23 51	1n 0	15 17	2 27	7 27	3 57	12 3	0 50	4 25	1 24	4 34	2 27	22 8	0 27	21 35
S 23	19 42	25 36	2 10	15 16	2 43	7 14	4 11	12 16	0 51	4 25	1 24	4 35	2 26	22 8	0 27	21 36
M24	19 28	25 48	3 11	15 19	2 57	7 1	4 26	12 28	0 52	4 25	1 24	4 37	2 26	22 7	0 27	21 36
T 25	19 14	24 29	4 1	15 24	3 10	6 49	4 40	12 41	0 53	4 25	1 25	4 39	2 26	22 7	0 27	21 36
W26	18 59	21 50	4 37	15 33	3 20	6 38	4 55	12 54	0 54	4 25	1 25	4 40	2 26	22 6	0 27	21 36
T 27	18 44	18 7	4 58	15 43	3 28	6 28	5 9	13 7	0 54	4 25	1 25	4 42	2 25	22 6	0 27	21 37
F 28	18 29	13 40	5 3	15 55	3 33	6 18	5 24	13 19	0 55	4 25	1 25	4 44	2 25	22 5	0 27	21 37
S 29	18 13	8 45	4 54	16 9	3 36	6 10	5 38	13 32	0 56	4 25	1 26	4 46	2 25	22 5	0 27	21 37
S 30	17 57	3 35	4 32	16 24	3 36	6 3	5 52	13 45	0 57	4 25	1 26	4 47	2 25	22 4	0 27	21 37
M31	17s41	1s39	3n58	16s39	3n34	5s56	6n 6	13n57	0n57	4s25	1n26	4n49	2s24	22s 4	0s27	21n37

Julian Day Number = 2418672.5, Delta T = 11.13 sec  
Ecliptic obliquity = 23°27'07, Nutation = - 0°00'15, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 23°29'00, Lahiri = 22°36'01

# ASTRODIENST EPHEMERIS for the year 1910

## geocentric

FEBRUARY 1910

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 41 17	11°15'42	25°18	29°R11	29°R 8	5°8 9	14°R32	18°Y 1	22°319	17°R19	25°R 6	4°R52	4°II 7	24°48	26°49	T 1
W 2	8 45 13	12°16'34	7°18 7	28°324	28°44	5°44	14°32	18° 6	22°22	17°18	25°II 5	4°II50	4° 4	24°54	26°53	W 2
T 3	8 49 10	13°17'26	18°58	27°44	28°18	6°19	14°31	18°10	22°25	17°16	25° 4	4°D50	4° 1	25° 1	26°57	T 3
F 4	8 53 6	14°18'17	0°58	27°14	27°50	6°55	14°30	18°15	22°29	17°15	25° 3	4°R51	3°58	25° 8	27° 2	F 4
S 5	8 57 3	15°19'07	13°11	26°52	27°20	7°30	14°29	18°20	22°32	17°13	25° 3	4°50	3°55	25°14	27° 6	S 5
S 6	9 0 59	16°19'57	25°43	26°38	26°48	8° 5	14°28	18°25	22°35	17°12	25° 2	4°48	3°52	25°21	27°10	S 6
M 7	9 4 56	17°20'45	8°37	26°D32	26°15	8°41	14°26	18°29	22°39	17°11	25° 1	4°44	3°48	25°28	27°14	M 7
T 8	9 8 53	18°21'32	21°55	26°33	25°41	9°16	14°25	18°34	22°42	17° 9	25° 1	4°37	3°45	25°34	27°18	T 8
W 9	9 12 49	19°22'18	5°38	26°42	25° 5	9°52	14°23	18°39	22°45	17° 8	25° 0	4°27	3°42	25°41	27°22	W 9
T 10	9 16 46	20°23'03	19°43	26°57	24°29	10°27	14°21	18°45	22°49	17° 6	24°59	4°15	3°39	25°48	27°26	T 10
F 11	9 20 42	21°23'46	4°5	27°18	23°52	11° 3	14°19	18°50	22°52	17° 5	24°59	4° 3	3°36	25°55	27°30	F 11
S 12	9 24 39	22°24'28	18°38	27°45	23°15	11°39	14°16	18°55	22°55	17° 4	24°58	3°52	3°32	26° 1	27°34	S 12
S 13	9 28 35	23°25'09	3°Y14	28°17	22°38	12°14	14°14	19° 0	22°58	17° 2	24°58	3°42	3°29	26° 8	27°38	S 13
M14	9 32 32	24°25'47	17°47	28°54	22° 1	12°50	14°11	19° 6	23° 1	17° 1	24°57	3°36	3°26	26°15	27°43	M14
T 15	9 36 28	25°26'24	2°12	29°36	21°24	13°26	14° 8	19°11	23° 5	17° 0	24°57	3°32	3°23	26°21	27°47	T 15
W16	9 40 25	26°27'00	16°24	0°21	20°48	14° 2	14° 5	19°17	23° 8	16°59	24°56	3°30	3°20	26°28	27°51	W16
T 17	9 44 22	27°27'33	0°II24	1°10	20°13	14°38	14° 1	19°22	23°11	16°57	24°56	3°30	3°17	26°35	27°55	T 17
F 18	9 48 18	28°28'05	14°10	2° 2	19°39	15°14	13°58	19°28	23°14	16°56	24°55	3°30	3°13	26°41	27°59	F 18
S 19	9 52 15	29°28'35	27°44	2°58	19° 6	15°50	13°54	19°34	23°17	16°55	24°55	3°28	3°10	26°48	28° 3	S 19
S 20	9 56 11	0°X29'03	11°6	3°56	18°35	16°26	13°50	19°40	23°20	16°54	24°54	3°24	3° 7	26°55	28° 7	S 20
M21	10 0 8	1°29'29	24°18	4°58	18° 5	17° 2	13°46	19°45	23°23	16°53	24°54	3°17	3° 4	27° 1	28°11	M21
T 22	10 4 4	2°29'54	7°19	6° 1	17°38	17°39	13°42	19°51	23°26	16°52	24°54	3° 7	3° 1	27° 8	28°16	T 22
W23	10 8 1	3°30'16	20° 9	7° 7	17°12	18°15	13°38	19°57	23°29	16°51	24°53	2°55	2°58	27°15	28°20	W23
T 24	10 11 57	4°30'37	2°17	8°16	16°49	18°51	13°33	20° 3	23°32	16°50	24°53	2°41	2°54	27°21	28°24	T 24
F 25	10 15 54	5°30'56	15°14	9°26	16°28	19°27	13°29	20°10	23°35	16°49	24°53	2°27	2°51	27°28	28°28	F 25
S 26	10 19 51	6°31'14	27°29	10°38	16° 9	20° 4	13°24	20°16	23°37	16°48	24°52	2°14	2°48	27°35	28°32	S 26
S 27	10 23 47	7°31'30	9°33	11°52	15°53	20°40	13°19	20°22	23°40	16°47	24°52	2° 2	2°45	27°41	28°36	S 27
M28	10 27 44	8°X31'44	21°29	13°8	15°39	21°16	13°14	20°Y28	23°43	16°46	24°52	1°II54	2°II42	27°48	28°40	M28

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	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	
T 1	17s24	6s47	3n14	16s54	3n31	5s51	6n19	14n 9	0n58	4s24	1n26	4n51	2s24	22s 3	0s27	21n38
W 2	17 8 11 39	2 22 17 9	3 25	5 47	6 33	14 22	0 59	4 24	1 27	4 53	2 24	22 2	0 27	21 38	0 42	16 22
T 3	16 50 16 8	1 23 17 24	3 18	5 43	6 46	14 34	0 59	4 23	1 27	4 55	2 24	22 2	0 27	21 38	0 42	16 22
F 4	16 33 20 2	0 21 17 38	3 9	5 41	6 58	14 46	1 0	4 23	1 27	4 57	2 23	22 1	0 27	21 38	0 42	16 22
S 5	16 15 23 8	0s44	17 51	3 0	5 40	7 10	14 58	1 1	4 22	1 28	4 59	2 23	22 1	0 27	21 38	0 42
S 6	15 57 25 11	1 49 18 4	2 49	5 40	7 21	15 11	1 1	4 21	1 28	5 1	2 23	22 0	0 27	21 39	0 42	16 22
M 7	15 39 25 59	2 49 18 16	2 38	5 41	7 32	15 23	1 2	4 21	1 28	5 3	2 23	22 0	0 27	21 39	0 42	16 22
T 8	15 20 25 19	3 42 18 27	2 27	5 43	7 41	15 35	1 2	4 20	1 28	5 5	2 23	21 59	0 27	21 39	0 42	16 23
W 9	15 1 23 8	4 24 18 37	2 15	5 46	7 50	15 46	1 3	4 19	1 29	5 7	2 22	21 59	0 27	21 39	0 42	16 23
T 10	14 42 19 31	4 51 18 46	2 3	5 50	7 59	15 58	1 3	4 18	1 29	5 9	2 22	21 58	0 27	21 39	0 42	16 23
F 11	14 23 14 41	5 1 18 53	1 51	5 55	8 6	16 10	1 4	4 17	1 29	5 11	2 22	21 58	0 27	21 40	0 42	16 23
S 12	14 3 8 57	4 51 19 0	1 39	6 1	8 13	16 22	1 5	4 15	1 29	5 14	2 22	21 57	0 27	21 40	0 42	16 23
S 13	13 43 2 43	4 22 19 5	1 28	6 7	8 18	16 33	1 5	4 14	1 30	5 16	2 22	21 57	0 27	21 40	0 42	16 23
M14	13 23 3n39	3 37 19 9	1 16	6 14	8 23	16 45	1 6	4 13	1 30	5 18	2 21	21 56	0 27	21 40	0 42	16 23
T 15	13 3 9 47	2 37 19 12	1 4	6 22	8 26	16 56	1 6	4 12	1 30	5 20	2 21	21 56	0 27	21 40	0 42	16 24
W16	12 42 15 20	1 29 19 14	0 53	6 31	8 29	17 7	1 7	4 10	1 30	5 23	2 21	21 55	0 27	21 41	0 42	16 24
T 17	12 22 19 59	0 16 19 14	0 42	6 40	8 31	17 18	1 7	4 9	1 30	5 25	2 21	21 55	0 27	21 41	0 42	16 24
F 18	12 1 23 26	0n56	19 13	0 31	6 50	8 32	17 29	1 8	4 7	1 31	5 27	2 21	21 54	0 27	21 41	0 42
S 19	11 40 25 30	2 4 19 11	0 20	7 0	8 31	17 40	1 8	4 5	1 31	5 29	2 20	21 54	0 27	21 41	0 42	16 24
S 20	11 18 26 3	3 5 19 7	0 10	7 10	8 30	17 51	1 8	4 4	1 31	5 32	2 20	21 53	0 27	21 41	0 42	16 25
M21	10 57 25 6	3 54 19 2	0s 0	7 20	8 28	18 2	1 9	4 2	1 31	5 34	2 20	21 53	0 27	21 41	0 42	16 25
T 22	10 35 22 48	4 30 18 56	0 10	7 31	8 26	18 13	1 9	4 0	1 32	5 37	2 20	21 52	0 27	21 42	0 42	16 25
W23	10 14 19 24	4 52 18 49	0 19	7 42	8 22	18 23	1 10	3 58	1 32	5 39	2 20	21 52	0 28	21 42	0 42	16 25
T 24	9 52 15 8	5 0 18 40	0 28	7 53	8 18	18 34	1 10	3 56	1 32	5 41	2 19	21 51	0 28	21 42	0 42	16 25
F 25	9 30 10 19	4 52 18 30	0 37	8 4	8 13	18 44	1 11	3 54	1 32	5 44	2 19	21 51	0 28	21 42	0 42	16 25
S 26	9 7 5 9	4 32 18 19	0 46	8 15	8 7	18 54	1 11	3 52	1 32	5 46	2 19	21 50	0 28	21 42	0 42	16 26
S 27	8 45 0s 8	3 59 18 6	0 54	8 25	8 1	19 4	1 11	3 50	1 33	5 49	2 19	21 50	0 28	21 42	0 42	16 26
M28	8s23 5s21	3n16 17s52	1s 1	8s36	7n54	19n14	1n12	3s48	1n33	5n51	2s19	21s49	0s28	21n43	0s42	16n26

Julian Day Number = 2418703.5, Delta T = 11.24 sec

Ecliptic obliquity = 23°27'08, Nutation = - 0°00'14, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°29'04, Lahiri = 22°36'05

# ASTRODIENST EPHEMERIS for the year 1910

## geocentric

MARCH 1910

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 31 40	9°31'57	3°19	14°25	15°R28	21°853	13°R 9	20°Y35	23°346	16°R45	24°R52	1°R48	2°II38	27°55	28°44	T 1
W 2	10 35 37	10°32'08	15° 7	15°44	15°19	22°29	13°3	20°41	23°49	16°344	24°II51	1°II45	2°35	28° 1	28°48	W 2
T 3	10 39 33	11°32'17	26°57	17° 5	15°12	23° 6	12°58	20°47	23°51	16°43	24°51	1°D44	2°32	28° 8	28°52	T 3
F 4	10 43 30	12°32'25	8°54	18°26	15° 9	23°42	12°52	20°54	23°54	16°42	24°51	1°R44	2°29	28°15	28°56	F 4
S 5	10 47 26	13°32'32	21° 5	19°50	15°D 7	24°19	12°46	21° 0	23°56	16°41	24°51	1°44	2°26	28°21	29° 0	S 5
S 6	10 51 23	14°32'37	3°35	21°14	15° 8	24°55	12°40	21° 7	23°59	16°41	24°51	1°43	2°23	28°28	29° 4	S 6
M 7	10 55 20	15°32'40	16°27	22°40	15°12	25°32	12°34	21°14	24° 2	16°40	24°51	1°39	2°19	28°35	29° 8	M 7
T 8	10 59 16	16°32'42	29°47	24° 8	15°17	26° 9	12°28	21°20	24° 4	16°39	24°51	1°33	2°16	28°41	29°12	T 8
W 9	11 3 13	17°32'42	13°36	25°36	15°25	26°45	12°21	21°27	24° 7	16°39	24°51	1°24	2°13	28°48	29°16	W 9
T 10	11 7 9	18°32'41	27°51	27° 6	15°36	27°22	12°15	21°34	24° 9	16°38	24°D51	1°14	2°10	28°55	29°20	T 10
F 11	11 11 6	19°32'37	12°30	28°37	15°48	27°59	12° 8	21°41	24°11	16°37	24°51	1° 3	2° 7	29° 1	29°24	F 11
S 12	11 15 2	20°32'32	27°24	0°9	16° 2	28°35	12° 2	21°48	24°14	16°37	24°51	0°52	2° 3	29° 8	29°28	S 12
S 13	11 18 59	21°32'24	12°Y25	1°43	16°19	29°12	11°55	21°55	24°16	16°36	24°51	0°43	2° 0	29°15	29°32	S 13
M14	11 22 55	22°32'15	27°22	3°18	16°37	29°49	11°48	22° 2	24°18	16°36	24°51	0°37	1°57	29°21	29°36	M14
T 15	11 26 52	23°32'03	12°8	4°53	16°58	0°II26	11°41	22° 9	24°21	16°35	24°51	0°33	1°54	29°28	29°40	T 15
W16	11 30 49	24°31'49	26°38	6°31	17°20	1° 2	11°34	22°16	24°23	16°35	24°51	0°D32	1°51	29°35	29°44	W16
T 17	11 34 45	25°31'33	10°II48	8° 9	17°44	1°39	11°27	22°23	24°25	16°34	24°51	0°32	1°48	29°41	29°47	T 17
F 18	11 38 42	26°31'15	24°37	9°48	18° 9	2°16	11°20	22°30	24°27	16°34	24°51	0°R32	1°44	29°48	29°51	F 18
S 19	11 42 38	27°30'54	8°37	11°29	18°37	2°53	11°12	22°37	24°29	16°34	24°52	0°32	1°41	29°55	29°55	S 19
S 20	11 46 35	28°30'32	21°19	13°11	19° 6	3°30	11° 5	22°44	24°31	16°33	24°52	0°29	1°38	0°1	29°59	S 20
M21	11 50 31	29°30'06	4°15	14°55	19°36	4° 7	10°58	22°51	24°33	16°33	24°52	0°24	1°35	0° 8	0°2	M21
T 22	11 54 28	0°Y29'39	16°59	16°39	20° 8	4°44	10°50	22°59	24°35	16°33	24°52	0°17	1°32	0°15	0° 6	T 22
W23	11 58 24	1°29'09	29°31	18°25	20°41	5°21	10°43	23° 6	24°37	16°33	24°53	0° 8	1°29	0°21	0°10	W23
T 24	12 2 21	2°28'37	11°52	20°12	21°16	5°58	10°35	23°13	24°39	16°33	24°53	29°57	1°25	0°28	0°13	T 24
F 25	12 6 17	3°28'03	24° 4	22° 0	21°52	6°35	10°27	23°20	24°41	16°32	24°53	29°46	1°22	0°35	0°17	F 25
S 26	12 10 14	4°27'27	6°8	23°50	22°29	7°11	10°20	23°28	24°42	16°32	24°54	29°36	1°19	0°41	0°21	S 26
S 27	12 14 11	5°26'49	18° 5	25°41	23° 7	7°48	10°12	23°35	24°44	16°32	24°54	29°27	1°16	0°48	0°24	S 27
M28	12 18 7	6°26'08	29°57	27°34	23°47	8°25	10° 4	23°42	24°46	16°32	24°54	29°20	1°13	0°55	0°28	M28
T 29	12 22 4	7°25'26	11°14	29°27	24°27	9° 2	9°57	23°50	24°47	16°D32	24°55	29°16	1° 9	1° 1	0°31	T 29
W30	12 26 0	8°24'42	23°33	1°Y22	25° 9	9°39	9°49	23°57	24°49	16°32	24°55	29°15	1° 6	1° 8	0°35	W30
T 31	12 29 57	9°Y23'57	5°23	3°Y19	25°52	10°II16	9°41	24°Y 5	24°50	16°32	24°II56	29°D14	1°II 3	1°15	0°38	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	8s 0	10s22	2n24	17s37	1s 9	8s46	7n47	19n24	1n12	3s46	1n33	5n54	2s19	21s49	0s28	21n43
W 2	7 37	15 0	1 27	17 20	1 16	8 56	7 39	19 34	1 12	3 44	1 33	5 56	2 18	21 48	0 28	21 43
T 3	7 14	19 4	0 25	17 2	1 22	9 5	7 31	19 44	1 13	3 41	1 33	5 59	2 18	21 48	0 28	21 43
F 4	6 51	22 25	0s38	16 43	1 29	9 15	7 22	19 53	1 13	3 39	1 34	6 2	2 18	21 48	0 28	21 43
S 5	6 28	24 50	1 41	16 22	1 35	9 24	7 14	20 3	1 13	3 36	1 34	6 4	2 18	21 47	0 28	21 43
S 6	6 5	26 4	2 40	16 0	1 40	9 32	7 5	20 12	1 14	3 34	1 34	6 7	2 18	21 47	0 28	21 43
M 7	5 42	25 58	3 34	15 37	1 45	9 40	6 55	20 21	1 14	3 31	1 34	6 9	2 18	21 46	0 28	21 43
T 8	5 19	24 24	4 17	15 13	1 50	9 47	6 46	20 30	1 14	3 29	1 34	6 12	2 18	21 46	0 28	21 44
W 9	4 55	21 20	4 48	14 47	1 54	9 54	6 36	20 39	1 15	3 26	1 34	6 15	2 17	21 45	0 28	21 44
T 10	4 32	16 56	5 1	14 20	1 58	10 1	6 26	20 48	1 15	3 24	1 35	6 17	2 17	21 45	0 28	21 44
F 11	4 9	11 26	4 56	13 52	2 2	10 7	6 16	20 56	1 15	3 21	1 35	6 20	2 17	21 45	0 28	21 44
S 12	3 45	5 10	4 30	13 22	2 5	10 12	6 6	21 5	1 15	3 18	1 35	6 23	2 17	21 44	0 28	21 44
S 13	3 21	1n26	3 46	12 52	2 8	10 17	5 56	21 13	1 16	3 15	1 35	6 25	2 17	21 44	0 28	21 44
M14	2 58	7 57	2 47	12 20	2 10	10 22	5 46	21 21	1 16	3 13	1 35	6 28	2 17	21 44	0 28	21 44
T 15	2 34	13 58	1 36	11 46	2 12	10 25	5 36	21 30	1 16	3 10	1 35	6 31	2 17	21 43	0 28	21 44
W16	2 10	19 5	0 21	11 12	2 14	10 28	5 26	21 37	1 16	3 7	1 35	6 33	2 17	21 43	0 28	21 44
T 17	1 47	22 58	0n54	10 36	2 15	10 31	5 15	21 45	1 17	3 4	1 35	6 36	2 17	21 42	0 28	21 44
F 18	1 23	25 25	2 5	9 59	2 16	10 33	5 5	21 53	1 17	3 1	1 35	6 39	2 16	21 42	0 28	21 45
S 19	0 59	26 18	3 6	9 21	2 16	10 35	4 55	22 0	1 17	2 58	1 36	6 42	2 16	21 42	0 28	21 45
S 20	0 36	25 39	3 57	8 42	2 16	10 35	4 45	22 8	1 17	2 55	1 36	6 44	2 16	21 41	0 28	21 45
M21	0 12	23 38	4 33	8 1	2 15	10 36	4 35	22 15	1 17	2 52	1 36	6 47	2 16	21 41	0 28	21 45
T 22	0n12	20 27	4 56	7 19	2 14	10 35	4 25	22 22	1 18	2 49	1 36	6 50	2 16	21 41	0 28	21 45
W23	0 35	16 24	5 4	6 36	2 12	10 34	4 15	22 29	1 18	2 46	1 36	6 53	2 16	21 40	0 28	21 45
T 24	0 59	11 42	4 58	5 52	2 10	10 33	4 5	22 36	1 18	2 43	1 36	6 55	2 16	21 40	0 28	21 45
F 25	1 23	6 36	4 38	5 7	2 7	10 31	3 55	22 42	1 18	2 40	1 36	6 58	2 16	21 40	0 28	21 45
S 26	1 46	1 19	4 5	4 21	2 4	10 28	3 46	22 49	1 18	2 37	1 36	7 1	2 16	21 40	0 28	21 45
S 27	2 10	3s59	3 22	3 33	2 0	10 25	3 36	22 55	1 18	2 34	1 36	7 4	2 16	21 39	0 28	21 45
M28	2 33	9 6	2 31	2 45	1 56	10 21	3 27	23 1	1 19	2 31	1 36	7 6	2 16	21 39	0 28	21 45
T 29	2 57	13 54	1 33	1 55	1 52	10 16	3 17	23 7	1 19	2 28	1 36	7 9	2 15	21 39	0 28	21 45
W30	3 20	18 10	0 31	1 5	1 46	10 11	3 8	23 13	1 19	2 25	1 36	7 12	2 15	21 39	0 28	21 45
T 31	3n44	21s45	0s33	0s13	1s41	10s 6	2n59	23n18	1n19	2s22	1n36	7n15	2s15	21s38	0s28	21n45

Julian Day Number = 2418731.5, Delta T = 11.34 sec  
 Ecliptic obliquity = 23°27'08, Nutation = - 0°00'14, out-of-bounds declination in red  
 Ayanamsha: Fagan/Bradley = 23°29'08, Lahiri = 22°36'09

# ASTRODIENST EPHEMERIS for the year 1910

## geocentric

APRIL 1910

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	12 33 53	10°23'09"	17°21'	5°16'	26°36'	10°53'	9°R34	24°12'	24°52'	16°32'	24°56'	29°16'	1°11' 0	1°11' 21	0°41'	F 1
S 2	12 37 50	11°22'20"	29°31'	7°15'	27°21'	11°30'	9°26'	24°20'	24°53'	16°33'	24°57'	29°17'	0°57'	1°28'	0°45'	S 2
S 3	12 41 46	12°21'29"	11°59'	9°15'	28° 6'	12° 8'	9°18'	24°27'	24°55'	16°33'	24°57'	29°R18	0°54'	1°35'	0°48'	S 3
M 4	12 45 43	13°20'36"	24°47'	11°16'	28°53'	12°45'	9°10'	24°35'	24°56'	16°33'	24°58'	29°17'	0°50'	1°41'	0°51'	M 4
T 5	12 49 40	14°19'41"	8°22'	13°19'	29°40'	13°22'	9° 3'	24°42'	24°57'	16°33'	24°58'	29°14'	0°47'	1°48'	0°55'	T 5
W 6	12 53 36	15°18'45"	21°46'	15°22'	0°28'	13°59'	8°55'	24°50'	24°59'	16°33'	24°59'	29°10'	0°44'	1°55'	0°58'	W 6
T 7	12 57 33	16°17'46"	5°58'	17°26'	1°17'	14°36'	8°47'	24°57'	25° 0'	16°34'	24°59'	29° 4'	0°41'	2° 1'	1° 1'	T 7
F 8	13 1 29	17°16'46"	20°37'	19°31'	2° 7'	15°13'	8°40'	25° 5'	25° 1'	16°34'	25° 0'	28°58'	0°38'	2° 8'	1° 4'	F 8
S 9	13 5 26	18°15'44"	5°36'	21°36'	2°58'	15°50'	8°32'	25°13'	25° 2'	16°34'	25° 1'	28°52'	0°35'	2°15'	1° 7'	S 9
S 10	13 9 22	19°14'40"	20°47'	23°41'	3°49'	16°27'	8°25'	25°20'	25° 3'	16°35'	25° 1'	28°46'	0°31'	2°21'	1°10'	S 10
M 11	13 13 19	20°13'34"	5°59'	25°47'	4°40'	17° 4'	8°17'	25°28'	25° 4'	16°35'	25° 2'	28°43'	0°28'	2°28'	1°13'	M 11
T 12	13 17 15	21°12'26"	21° 4'	27°53'	5°33'	17°41'	8°10'	25°35'	25° 5'	16°36'	25° 3'	28°41'	0°25'	2°35'	1°16'	T 12
W 13	13 21 12	22°11'16"	5°11' 51	29°58'	6°26'	18°19'	8° 2'	25°43'	25° 6'	16°36'	25° 4'	28°D41	0°22'	2°41'	1°19'	W 13
T 14	13 25 9	23°10'04"	20°17'	2° 2'	7°19'	18°56'	7°55'	25°51'	25° 7'	16°37'	25° 4'	28°42'	0°19'	2°48'	1°22'	T 14
F 15	13 29 5	24° 8'49"	4°58' 18	4° 5'	8°14'	19°33'	7°48'	25°58'	25° 8'	16°37'	25° 5'	28°44'	0°15'	2°55'	1°25'	F 15
S 16	13 33 2	25° 7'33"	17°55'	6° 7'	9° 8'	20°10'	7°41'	26° 6'	25° 8'	16°38'	25° 6'	28°45'	0°12'	3° 1'	1°28'	S 16
S 17	13 36 58	26° 6'14"	1°18' 8	8° 6'	10° 3'	20°47'	7°34'	26°14'	25° 9'	16°39'	25° 7'	28°R45	0° 9'	3° 8'	1°30'	S 17
M 18	13 40 55	27° 4'52"	14° 0'	10° 4'	10°59'	21°24'	7°27'	26°21'	25°10'	16°39'	25° 7'	28°43'	0° 6'	3°15'	1°33'	M 18
T 19	13 44 51	28° 3'29"	26°36'	11°59'	11°55'	22° 2'	7°20'	26°29'	25°10'	16°40'	25° 8'	28°41'	0° 3'	3°21'	1°36'	T 19
W 20	13 48 48	29° 2'03"	8°17' 57	13°52'	12°52'	22°39'	7°13'	26°36'	25°11'	16°41'	25° 9'	28°37'	29°8'59	3°28'	1°39'	W 20
T 21	13 52 44	0°8' 0'35	21° 6'	15°41'	13°49'	23°16'	7° 7'	26°44'	25°11'	16°41'	25°10'	28°32'	29°56'	3°34'	1°41'	T 21
F 22	13 56 41	0°59'05"	3°18' 8	17°27'	14°47'	23°53'	7° 0'	26°52'	25°12'	16°42'	25°11'	28°27'	29°53'	3°41'	1°44'	F 22
S 23	14 0 38	1°57'33"	15° 3'	19°10'	15°45'	24°30'	6°54'	26°59'	25°12'	16°43'	25°12'	28°23'	29°50'	3°48'	1°46'	S 23
S 24	14 4 34	2°55'59"	26°53'	20°49'	16°43'	25° 7'	6°47'	27° 7'	25°13'	16°44'	25°13'	28°19'	29°47'	3°54'	1°49'	S 24
M 25	14 8 31	3°54'23"	8°11' 42	22°24'	17°42'	25°45'	6°41'	27°15'	25°13'	16°45'	25°14'	28°16'	29°44'	4° 1'	1°51'	M 25
T 26	14 12 27	4°52'45"	20°31'	23°54'	18°41'	26°22'	6°35'	27°22'	25°13'	16°46'	25°15'	28°15'	29°40'	4° 8'	1°53'	T 26
W 27	14 16 24	5°51'06"	2°17' 22	25°21'	19°40'	26°59'	6°29'	27°30'	25°13'	16°47'	25°16'	28°D15	29°37'	4°14'	1°56'	W 27
T 28	14 20 20	6°49'25"	14°17'	26°43'	20°40'	27°36'	6°23'	27°37'	25°13'	16°48'	25°17'	28°16'	29°34'	4°21'	1°58'	T 28
F 29	14 24 17	7°47'42"	26°21'	28° 1'	21°41'	28°13'	6°17'	27°45'	25°14'	16°49'	25°18'	28°17'	29°31'	4°28'	2° 0'	F 29
S 30	14 28 13	8°45'58"	8°36' 36	29°14'	22°41'	28°11' 51	6°12'	27°52'	25°R14	16°50'	25°11' 19	28°19'	29°28'	4°11' 34	2°11' 2	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4n 7	24s27	1s36	0n39	1s34	10s 0	2n50	23n24	1n19	2s19	1n36	7n18	2s15	21s38	0s28	F 1
S 2	4 30	26 3	2 36	1 32	1 28	9 53	2 41	23 29	1 19	2 16	1 36	7 20	2 15	21 38	0 29	S 2
S 3	4 53	26 24	3 30	2 26	1 21	9 45	2 32	23 34	1 19	2 13	1 36	7 23	2 15	21 38	0 29	S 3
M 4	5 16	25 22	4 15	3 21	1 13	9 38	2 24	23 39	1 20	2 10	1 36	7 26	2 15	21 37	0 29	M 4
T 5	5 39	22 55	4 49	4 16	1 5	9 29	2 15	23 44	1 20	2 7	1 36	7 29	2 15	21 37	0 29	T 5
W 6	6 2	19 6	5 7	5 12	0 56	9 20	2 7	23 49	1 20	2 4	1 36	7 32	2 15	21 37	0 29	W 6
T 7	6 25	14 5	5 7	6 8	0 47	9 11	1 58	23 53	1 20	2 1	1 36	7 34	2 15	21 37	0 29	T 7
F 8	6 47	8 8	4 48	7 4	0 37	9 1	1 50	23 57	1 20	1 58	1 36	7 37	2 15	21 37	0 29	F 8
S 9	7 10	1 35	4 9	8 0	0 27	8 50	1 42	24 1	1 20	1 55	1 36	7 40	2 15	21 36	0 29	S 9
S 10	7 32	5n10	3 11	8 56	0 17	8 39	1 34	24 5	1 20	1 52	1 36	7 43	2 15	21 36	0 29	S 10
M 11	7 55	11 38	2 0	9 52	0 6	8 28	1 27	24 9	1 20	1 49	1 36	7 46	2 15	21 36	0 29	M 11
T 12	8 17	17 22	0 41	10 48	0n 4	8 15	1 19	24 13	1 20	1 46	1 36	7 48	2 15	21 36	0 29	T 12
W 13	8 39	21 56	0n39	11 42	0 15	8 3	1 11	24 16	1 20	1 44	1 36	7 51	2 15	21 36	0 29	W 13
T 14	9 0	25 1	1 55	12 36	0 26	7 50	1 4	24 20	1 20	1 41	1 36	7 54	2 15	21 36	0 29	T 14
F 15	9 22	26 25	3 2	13 29	0 38	7 37	0 57	24 23	1 20	1 38	1 36	7 57	2 15	21 36	0 29	F 15
S 16	9 44	26 10	3 57	14 20	0 49	7 23	0 50	24 26	1 20	1 35	1 35	7 59	2 15	21 36	0 29	S 16
S 17	10 5	24 25	4 37	15 9	1 0	7 8	0 43	24 28	1 21	1 33	1 35	8 2	2 15	21 35	0 29	S 17
M 18	10 26	21 27	5 2	15 57	1 10	6 54	0 36	24 31	1 21	1 30	1 35	8 5	2 15	21 35	0 29	M 18
T 19	10 47	17 33	5 12	16 43	1 21	6 38	0 29	24 33	1 21	1 27	1 35	8 8	2 15	21 35	0 29	T 19
W 20	11 8	12 58	5 8	17 27	1 31	6 23	0 23	24 35	1 21	1 25	1 35	8 10	2 15	21 35	0 29	W 20
T 21	11 29	7 57	4 49	18 9	1 40	6 7	0 17	24 37	1 21	1 22	1 35	8 13	2 15	21 35	0 29	T 21
F 22	11 49	2 42	4 18	18 48	1 50	5 50	0 10	24 39	1 21	1 20	1 35	8 16	2 15	21 35	0 29	F 22
S 23	12 10	2s37	3 35	19 25	1 58	5 34	0 4	24 41	1 21	1 17	1 35	8 19	2 15	21 35	0 29	S 23
S 24	12 30	7 49	2 44	19 59	2 6	5 16	0s 2	24 42	1 21	1 15	1 34	8 21	2 15	21 35	0 29	S 24
M 25	12 50	12 45	1 46	20 31	2 13	4 59	0 8	24 44	1 21	1 13	1 34	8 24	2 15	21 35	0 29	M 25
T 26	13 9	17 12	0 43	21 1	2 19	4 41	0 13	24 45	1 21	1 10	1 34	8 27	2 15	21 35	0 29	T 26
W 27	13 29	21 1	0s23	21 27	2 25	4 23	0 19	24 46	1 21	1 8	1 34	8 29	2 15	21 35	0 29	W 27
T 28	13 48	23 58	1 27	21 52	2 30	4 4	0 24	24 47	1 21	1 6	1 34	8 32	2 15	21 35	0 29	T 28
F 29	14 7	25 53	2 29	22 13	2 34	3 45	0 30	24 47	1 21	1 4	1 34	8 35	2 15	21 35	0 29	F 29
S 30	14n26	26s35	3s25	22n33	2n37	3s26	0s35	24n48	1n21	1s 2	1n33	8n37	2s15	21s35	0s29	S 30

Julian Day Number = 2418762.5, Delta T = 11.45 sec

Ecliptic obliquity = 23°27'08", Nutation = - 0°00'15", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°29'12", Lahiri = 22°36'13"

# ASTRODIENST EPHEMERIS for the year 1910

## geocentric

MAY 1910

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 32 10	9♂44'12	21♂ 5	0♂23	23♂42	29♂28	6°R 6	28°Y 0	25°R14	16♂51	25♂20	28♂20	29♂25	4♂41	2♂ 4	S 1
M 2	14 36 7	10°42'25	3♂54	1°26	24°43	0♂ 5	6♂ 1	28° 7	25♂14	16°52	25°21	28°21	29°21	4°48	2° 6	M 2
T 3	14 40 3	11°40'36	17° 4	2°25	25°45	0°42	5°56	28°15	25°13	16°53	25°22	28°R21	29°18	4°54	2° 8	T 3
W 4	14 44 0	12°38'46	0♂40	3°20	26°47	1°19	5°51	28°22	25°13	16°54	25°23	28°20	29°15	5° 1	2°10	W 4
T 5	14 47 56	13°36'54	14°42	4° 9	27°49	1°57	5°46	28°30	25°13	16°55	25°24	28°19	29°12	5° 8	2°12	T 5
F 6	14 51 53	14°35'01	29° 9	4°53	28°51	2°34	5°41	28°37	25°13	16°56	25°25	28°17	29° 9	5°14	2°14	F 6
S 7	14 55 49	15°33'06	13°Y57	5°32	29°54	3°11	5°36	28°45	25°13	16°58	25°26	28°16	29° 6	5°21	2°16	S 7
S 8	14 59 46	16°31'10	29° 1	6° 7	0°Y56	3°48	5°32	28°52	25°12	16°59	25°27	28°14	29° 2	5°28	2°18	S 8
M 9	15 3 42	17°29'13	14♂12	6°36	2° 0	4°25	5°28	29° 0	25°12	17° 0	25°29	28°13	28°59	5°34	2°19	M 9
T 10	15 7 39	18°27'14	29°20	7° 0	3° 3	5° 3	5°24	29° 7	25°11	17° 2	25°30	28°D13	28°56	5°41	2°21	T 10
W11	15 11 36	19°25'13	14♂17	7°18	4° 6	5°40	5°20	29°14	25°11	17° 3	25°31	28°13	28°53	5°48	2°22	W11
T 12	15 15 32	20°23'11	28°54	7°32	5°10	6°17	5°16	29°22	25°10	17° 4	25°32	28°14	28°50	5°54	2°24	T 12
F 13	15 19 29	21°21'07	13♂ 7	7°41	6°14	6°54	5°12	29°29	25°10	17° 6	25°33	28°15	28°46	6° 1	2°25	F 13
S 14	15 23 25	22°19'01	26°53	7°R44	7°18	7°32	5° 9	29°36	25° 9	17° 7	25°35	28°15	28°43	6° 8	2°27	S 14
S 15	15 27 22	23°16'53	10♂14	7°43	8°23	8° 9	5° 6	29°43	25° 8	17° 9	25°36	28°16	28°40	6°14	2°28	S 15
M16	15 31 18	24°14'44	23°10	7°37	9°27	8°46	5° 2	29°51	25° 8	17°10	25°37	28°R16	28°37	6°21	2°29	M16
T 17	15 35 15	25°12'33	5♂45	7°26	10°32	9°24	4°59	29°58	25° 7	17°12	25°38	28°16	28°34	6°28	2°31	T 17
W18	15 39 11	26°10'20	18° 2	7°11	11°37	10° 1	4°57	0♂ 5	25° 6	17°13	25°40	28°16	28°31	6°34	2°32	W18
T 19	15 43 8	27° 8'05	0♂ 7	6°53	12°42	10°38	4°54	0°12	25° 5	17°15	25°41	28°15	28°27	6°41	2°33	T 19
F 20	15 47 5	28° 5'49	12° 2	6°30	13°48	11°15	4°52	0°19	25° 4	17°16	25°42	28°D15	28°24	6°48	2°34	F 20
S 21	15 51 1	29° 3'31	23°53	6° 4	14°53	11°53	4°50	0°26	25° 3	17°18	25°43	28°15	28°21	6°54	2°35	S 21
S 22	15 54 58	0♂ 1'12	5♂41	5°36	15°59	12°30	4°47	0°33	25° 2	17°19	25°45	28°15	28°18	7° 1	2°36	S 22
M23	15 58 54	0°58'51	17°30	5° 5	17° 4	13° 7	4°46	0°40	25° 1	17°21	25°46	28°16	28°15	7° 8	2°37	M23
T 24	16 2 51	1°56'29	29°22	4°33	18°10	13°44	4°44	0°47	25° 0	17°23	25°47	28°R16	28°12	7°14	2°38	T 24
W25	16 6 47	2°54'06	11♂20	3°59	19°17	14°22	4°42	0°54	24°59	17°24	25°49	28°16	28° 8	7°21	2°39	W25
T 26	16 10 44	3°51'42	23°25	3°25	20°23	14°59	4°41	1° 1	24°58	17°26	25°50	28°15	28° 5	7°28	2°39	T 26
F 27	16 14 40	4°49'17	5♂40	2°51	21°29	15°36	4°40	1° 8	24°56	17°28	25°51	28°14	28° 2	7°34	2°40	F 27
S 28	16 18 37	5°46'50	18° 6	2°18	22°36	16°13	4°39	1°14	24°55	17°30	25°53	28°14	27°59	7°41	2°40	S 28
S 29	16 22 34	6°44'23	0♂46	1°46	23°42	16°51	4°38	1°21	24°54	17°31	25°54	28°13	27°56	7°47	2°41	S 29
M30	16 26 30	7°41'55	13°42	1°16	24°49	17°28	4°38	1°28	24°53	17°33	25°55	28°12	27°52	7°54	2°42	M30
T 31	16 30 27	8♂39'26	26♂55	0♂47	25°Y56	18♂ 5	4♂37	1♂34	24♂51	17♂35	25♂57	28♂11	27♂49	8♂ 1	2♂42	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
S 1	14n44	25s57	4s12	22n50	2n39	3s 7	0s40	24n48	1n21	1s 0	1n33	8n40	2s15	21s35	0s29	21n44
M 2	15 3	23 57	4 48	23 4	2 40	2 47	0 45	24 48	1 21	0 58	1 33	8 43	2 15	21 35	0 29	21 44
T 3	15 21	20 39	5 10	23 16	2 40	2 27	0 49	24 48	1 21	0 56	1 33	8 45	2 15	21 35	0 30	21 44
W 4	15 38	16 10	5 16	23 26	2 39	2 7	0 54	24 47	1 21	0 54	1 33	8 48	2 15	21 35	0 30	21 44
T 5	15 56	10 42	5 4	23 33	2 37	1 46	0 59	24 47	1 21	0 52	1 33	8 51	2 15	21 35	0 30	21 43
F 6	16 13	4 30	4 32	23 38	2 33	1 25	1 3	24 46	1 21	0 51	1 32	8 53	2 15	21 35	0 30	21 43
S 7	16 30	2n 6	3 41	23 41	2 29	1 4	1 7	24 45	1 21	0 49	1 32	8 56	2 15	21 35	0 30	21 43
S 8	16 47	8 43	2 35	23 42	2 24	0 43	1 11	24 44	1 21	0 47	1 32	8 58	2 15	21 36	0 30	21 43
M 9	17 4	14 53	1 17	23 41	2 17	0 21	1 15	24 43	1 21	0 46	1 32	9 1	2 15	21 36	0 30	21 43
T 10	17 20	20 7	0n 6	23 37	2 10	0n 0	1 19	24 42	1 20	0 45	1 32	9 3	2 15	21 36	0 30	21 43
W11	17 36	23 59	1 28	23 32	2 1	0 22	1 23	24 40	1 20	0 43	1 31	9 6	2 15	21 36	0 30	21 43
T 12	17 51	26 9	2 42	23 25	1 51	0 44	1 26	24 38	1 20	0 42	1 31	9 8	2 15	21 36	0 30	21 43
F 13	18 7	26 32	3 44	23 15	1 41	1 6	1 30	24 37	1 20	0 41	1 31	9 11	2 16	21 36	0 30	21 42
S 14	18 22	25 14	4 31	23 4	1 29	1 29	1 33	24 34	1 20	0 40	1 31	9 13	2 16	21 36	0 30	21 42
S 15	18 36	22 32	5 2	22 51	1 16	1 51	1 36	24 32	1 20	0 38	1 30	9 16	2 16	21 36	0 30	21 42
M16	18 51	18 47	5 16	22 37	1 7	2 14	1 39	24 30	1 20	0 37	1 30	9 18	2 16	21 37	0 30	21 42
T 17	19 5	14 17	5 15	22 21	0 42	2 37	1 42	24 27	1 20	0 36	1 30	9 21	2 16	21 37	0 30	21 42
W18	19 18	9 19	4 59	22 3	0 32	2 59	1 45	24 24	1 20	0 36	1 30	9 23	2 16	21 37	0 30	21 42
T 19	19 32	4 5	4 30	21 44	0 16	3 22	1 47	24 21	1 20	0 35	1 30	9 26	2 16	21 37	0 30	21 41
F 20	19 45	1s14	3 50	21 23	0s 1	3 45	1 50	24 18	1 20	0 34	1 29	9 28	2 16	21 37	0 30	21 41
S 21	19 58	6 29	3 0	21 2	0 18	4 8	1 52	24 15	1 20	0 33	1 29	9 30	2 16	21 38	0 30	21 41
S 22	20 10	11 30	2 2	20 40	0 35	4 32	1 55	24 11	1 20	0 33	1 29	9 33	2 16	21 38	0 30	21 41
M23	20 22	16 7	0 59	20 17	0 53	4 55	1 57	24 8	1 20	0 32	1 29	9 35	2 16	21 38	0 30	21 41
T 24	20 34	20 7	0s 6	19 54	1 11	5 18	1 59	24 4	1 20	0 32	1 28	9 37	2 16	21 38	0 30	21 41
W25	20 45	23 20	1 12	19 31	1 28	5 41	2 1	24 0	1 19	0 31	1 28	9 40	2 17	21 38	0 30	21 40
T 26	20 56	25 32	2 15	19 8	1 45	6 5	2 2	23 55	1 19	0 31	1 28	9 42	2 17	21 39	0 30	21 40
F 27	21 7	26 33	3 13	18 45	2 2	6 28	2 4	23 51	1 19	0 31	1 28	9 44	2 17	21 39	0 30	21 40
S 28	21 17	26 14	4 3	18 23	2 17	6 51	2 6	23 47	1 19	0 31	1 27	9 46	2 17	21 39	0 30	21 40
S 29	21 27	24 34	4 41	18 2	2 33	7 14	2 7	23 42	1 19	0 31	1 27	9 48	2 17	21 39	0 30	21 40
M30	21 36	21 37	5 7	17 42	2 47	7 38	2 8	23 37	1 19	0 31	1 27	9 51	2 17	21 40	0 30	21 39
T 31	21n45	17s30	5s17	17n23	3s 0	8n 1	2s10	23n32	1n19	0s31	1n27	9n53	2s17	21s40	0s30	21n39

Julian Day Number = 2418792.5, Delta T = 11.55 sec  
 Ecliptic obliquity = 23°27'08, Nutation = - 0°00'16, out-of-bounds declination in red  
 Ayanamsha: Fagan/Bradley = 23°29'17, Lahiri = 22°36'17



ASTRODIENST EPHEMERIS for the year 1910  
geocentric

JUNE 1910

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	16 34 23	9II36°56	10H28	0°R22	27Y 3	18S43	4°R37	1B41	24°R50	17S37	25II58	28°D11	27B46	8M 7	2H42	W 1
T 2	16 38 20	10°34'25	24°20	29B59	28°11	19°20	4°D37	1°48	24B48	17°39	25°59	28B11	27°43	8°14	2°43	T 2
F 3	16 42 16	11°31'53	8Y33	29°41	29°18	19°57	4B37	1°54	24°47	17°40	26° 1	28°12	27°40	8°21	2°43	F 3
S 4	16 46 13	12°29'21	23° 4	29°26	0B25	20°34	4°37	2° 0	24°45	17°42	26° 2	28°13	27°37	8°27	2°43	S 4
S 5	16 50 9	13°26'48	7B49	29°15	1°33	21°12	4°38	2° 7	24°44	17°44	26° 4	28°14	27°33	8°34	2°43	S 5
M 6	16 54 6	14°24'15	22°44	29° 8	2°41	21°49	4°38	2°13	24°42	17°46	26° 5	28°R14	27°30	8°41	2°43	M 6
T 7	16 58 3	15°21'41	7II40	29°D 5	3°49	22°26	4°39	2°20	24°40	17°48	26° 6	28°14	27°27	8°47	2°R43	T 7
W 8	17 1 59	16°19'06	22°30	29° 7	4°56	23° 4	4°40	2°26	24°39	17°50	26° 8	28°13	27°24	8°54	2°43	W 8
T 9	17 5 56	17°16'30	7S 6	29°14	6° 4	23°41	4°41	2°32	24°37	17°52	26° 9	28°11	27°21	9° 1	2°43	T 9
F 10	17 9 52	18°13'54	21°22	29°24	7°13	24°18	4°43	2°38	24°35	17°54	26°11	28° 9	27°18	9° 7	2°43	F 10
S 11	17 13 49	19°11'16	5B14	29°40	8°21	24°56	4°44	2°44	24°33	17°56	26°12	28° 6	27°14	9°14	2°43	S 11
S 12	17 17 45	20° 8'37	18°40	29°59	9°29	25°33	4°46	2°50	24°32	17°58	26°14	28° 3	27°11	9°21	2°42	S 12
M13	17 21 42	21° 5'58	1B40	0II24	10°37	26°10	4°48	2°56	24°30	18° 0	26°15	28° 1	27° 8	9°27	2°42	M13
T 14	17 25 39	22° 3'17	14°18	0°53	11°46	26°48	4°50	3° 2	24°28	18° 2	26°16	28° 0	27° 5	9°34	2°42	T 14
W15	17 29 35	23° 0'35	26°37	1°26	12°54	27°25	4°52	3° 8	24°26	18° 4	26°18	28°D 0	27° 2	9°41	2°41	W15
T 16	17 33 32	23°57'53	8B41	2° 3	14° 3	28° 2	4°55	3°14	24°24	18° 6	26°19	28° 1	26°58	9°47	2°41	T 16
F 17	17 37 28	24°55'09	20°35	2°45	15°12	28°40	4°57	3°19	24°22	18° 8	26°21	28° 2	26°55	9°54	2°40	F 17
S 18	17 41 25	25°52'25	2M24	3°31	16°21	29°17	5° 0	3°25	24°20	18°10	26°22	28° 4	26°52	10° 1	2°39	S 18
S 19	17 45 21	26°49'41	14°12	4°20	17°30	29°55	5° 3	3°31	24°18	18°12	26°24	28° 5	26°49	10° 7	2°39	S 19
M20	17 49 18	27°46'55	26° 3	5°14	18°39	0B32	5° 6	3°36	24°16	18°14	26°25	28°R 6	26°46	10°14	2°38	M20
T 21	17 53 14	28°44'09	8B 1	6°12	19°48	1° 9	5° 9	3°42	24°14	18°17	26°26	28° 6	26°43	10°20	2°37	T 21
W22	17 57 11	29°41'23	20° 9	7°13	20°57	1°47	5°13	3°47	24°12	18°19	26°28	28° 4	26°39	10°27	2°36	W22
T 23	18 1 8	0B38'36	2B38	8°18	22° 6	2°24	5°16	3°52	24°10	18°21	26°29	28° 0	26°36	10°34	2°35	T 23
F 24	18 5 4	1°35'48	14°59	9°27	23°15	3° 1	5°20	3°58	24° 7	18°23	26°31	27°56	26°33	10°40	2°34	F 24
S 25	18 9 1	2°33'01	27°43	10°40	24°25	3°39	5°24	4° 3	24° 5	18°25	26°32	27°50	26°30	10°47	2°33	S 25
S 26	18 12 57	3°30'13	10B42	11°57	25°34	4°16	5°28	4° 8	24° 3	18°27	26°34	27°44	26°27	10°54	2°32	S 26
M27	18 16 54	4°27'25	23°53	13°17	26°44	4°54	5°32	4°13	24° 1	18°29	26°35	27°39	26°24	11° 0	2°31	M27
T 28	18 20 50	5°24'37	7H18	14°40	27°54	5°31	5°37	4°18	23°59	18°32	26°36	27°35	26°20	11° 7	2°30	T 28
W29	18 24 47	6°21'49	20°57	16° 7	29° 3	6° 9	5°41	4°23	23°56	18°34	26°38	27°32	26°17	11°14	2°29	W29
T 30	18 28 43	7S19'02	4Y48	17II38	0II13	6B46	5B46	4B28	23S54	18S36	26II39	27°D31	26B14	11M20	2H27	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	decl	lat
W 1	21n54	12s25	5s10	17n 6	3s12	8n24	2s11	23n27	1n19	0s31	1n26	9n55	2s17	21s40	0s30	21n39	0s39	16n44	6s40	19n46	19n40	12s35	4s55	6n 0			
T 2	22 3	6 36	4 45	16 51	3 23	8 47	2 12	23 21	1 19	0 31	1 26	9 57	2 18	21 41	0 30	21 39	0 39	16 44	6 40	19 46	19 40	12 38	4 54	6 0			
F 3	22 11	0 19	4 2	16 37	3 33	9 10	2 12	23 16	1 19	0 31	1 26	9 59	2 18	21 41	0 30	21 38	0 39	16 44	6 40	19 46	19 39	12 41	4 54	6 1			
S 4	22 18	6n 8	3 3	16 26	3 42	9 33	2 13	23 10	1 18	0 32	1 26	10 1	2 18	21 41	0 30	21 38	0 39	16 44	6 40	19 46	19 38	12 44	4 54	6 1			
S 5	22 26	12 23	1 51	16 16	3 49	9 56	2 14	23 4	1 18	0 32	1 25	10 3	2 18	21 41	0 30	21 38	0 39	16 44	6 39	19 47	19 38	12 47	4 53	6 1			
M 6	22 32	17 58	0 30	16 9	3 55	10 18	2 14	22 58	1 18	0 33	1 25	10 5	2 18	21 42	0 31	21 38	0 39	16 44	6 39	19 47	19 37	12 49	4 53	6 1			
T 7	22 39	22 27	0n52	16 4	4 0	10 41	2 15	22 52	1 18	0 33	1 25	10 7	2 18	21 42	0 31	21 38	0 39	16 45	6 39	19 47	19 36	12 52	4 53	6 2			
W 8	22 45	25 24	2 10	16 0	4 4	11 3	2 15	22 46	1 18	0 34	1 24	10 9	2 18	21 42	0 31	21 37	0 39	16 45	6 39	19 46	19 35	12 55	4 52	6 2			
T 9	22 51	26 34	3 19	15 59	4 6	11 25	2 15	22 39	1 18	0 35	1 24	10 11	2 19	21 43	0 31	21 37	0 39	16 45	6 39	19 46	19 35	12 58	4 52	6 2			
F 10	22 56	25 55	4 13	16 0	4 7	11 48	2 15	22 32	1 18	0 35	1 24	10 13	2 19	21 43	0 31	21 37	0 39	16 45	6 39	19 45	19 34	13 1	4 52	6 3			
S 11	23 1	23 40	4 50	16 3	4 8	12 9	2 15	22 26	1 17	0 36	1 24	10 15	2 19	21 43	0 31	21 37	0 39	16 45	6 39	19 45	19 33	13 4	4 52	6 3			
S 12	23 5	20 10	5 11	16 8	4 7	12 31	2 15	22 19	1 17	0 37	1 23	10 17	2 19	21 44	0 31	21 36	0 39	16 45	6 39	19 44	19 32	13 7	4 52	6 3			
M13	23 9	15 46	5 14	16 15	4 5	12 53	2 15	22 11	1 17	0 38	1 23	10 19	2 19	21 44	0 31	21 36	0 39	16 45	6 39	19 44	19 32	13 10	4 51	6 4			
T 14	23 13	10 50	5 2	16 24	4 2	13 14	2 15	22 4	1 17	0 39	1 23	10 21	2 19	21 45	0 31	21 36	0 39	16 45	6 39	19 44	19 31	13 13	4 51	6 4			
W15	23 16	5 35	4 37	16 34	3 58	13 35	2 14	21 57	1 17	0 40	1 23	10 23	2 19	21 45	0 31	21 36	0 39	16 45	6 39	19 43	19 30	13 16	4 51	6 4			
T 16	23 19	0 13	3 59	16 46	3 54	13 56	2 14	21 49	1 17	0 41	1 22	10 24	2 20	21 45	0 31	21 35	0 39	16 45	6 39	19 44	19 30	13 19	4 51	6 5			
F 17	23 21	5s 5	3 12	16 59	3 48	14 17	2 13	21 41	1 17	0 43	1 22	10 26	2 20	21 46	0 31	21 35	0 39	16 46	6 39	19 44	19 29	13 21	4 51	6 5			
S 18	23 23	10 10	2 17	17 14	3 42	14 37	2 13	21 33	1 16	0 44	1 22	10 28	2 20	21 46	0 31	21 35	0 39	16 46	6 39	19 44	19 28	13 24	4 51	6 5			
S 19	23 25	14 54	1 16	17 30	3 35	14 57	2 12	21 25	1 16	0 45	1 22	10 30	2 20	21 46	0 31	21 35	0 39	16 46	6 39	19 45	19 27	13 27	4 51	6 5			
M20	23 26	19 6	0 11	17 47	3 28	15 17	2 11	21 17	1 16	0 47	1 21	10 31	2 20	21 47	0 31	21 34	0 39	16 46	6 39	19 45	19 27	13 30	4 51	6 6			
T 21	23 27	22 33	0s54	18 5	3 20	15 36	2 10	21 9	1 16	0 48	1 21	10 33	2 21	21 47	0 31	21 34	0 39	16 46	6 39	19 45	19 26	13 33	4 51	6 6			
W22	23 27	25 3	1 58	18 23	3 11	15 56	2 9	21 0	1 16	0 50	1 21	10 35	2 21	21 48	0 31	21 34	0 39	16 46	6 38	19 44	19 25	13 36	4 51	6 6			
T 23	23 27	26 23	2 57	18 43	3 1	16 14	2 8	20 52	1 16	0 52	1 21	10 36	2 21	21 48	0 31	21 34	0 38	16 46	6 38	19 44	19 24	13 39	4 51	6 7			
F 24	23 27	26 23	3 48	19 3	2 52	16 33	2 7	20 43	1 15	0 53	1 20	10 38	2 21	21 48	0 31	21 33	0 38	16 46	6 38	19 43	19 24	13 42	4 51	6 7			
S 25	23 26	25 2	4 29	19 24	2 41	16 51	2 6	20 34	1 15	0 55	1 20	10 39	2 21	21 49	0 31	21 33	0 38	16 46	6 38	19 41	19 23	13 44	4 51	6 7			
S 26	23 24	22 20	4 57	19 45	2 31	17 9	2 4	20 25	1 15	0 57	1 20	10 41	2 21	21 49	0 31	21 33	0 38	16 46	6 38	19 40	19 22	13 47	4 51	6 7			
M27	23 23	18 26	5 10	20 6	2 19	17 27	2 3	20 16	1 15	0 59	1 20	10 42	2 22	21 50	0 31	21 32	0 38	16 46	6 38	19 39	19 21	13 50	4 51	6 8			
T 28	23 20	13 34	5 6	20 27	2 8	17 44	2 1	20 7	1 15	1 1	1 19	10 44	2 22	21 50	0 31	21 32	0 38	16 46	6 38	19 38	19 21	13 53	4 51	6 8			
W29	23 18	7 58	4 45	20 48	1 56	18 0	2 0	19 57	1 15	1 3	1 19	10 45	2 22	21 50	0 31	21 32	0 38	16 46	6 38	19 37	19 20	13 56	4 52	6 8			
T 30	23n15	1s53	4s 8	21n 9	1s44	18n17	1s58	19n47	1n14	1s 5	1n19	10n47	2s22	21s51	0s31	21n32	0s38	16n46	6s38	19n37	19n19	13s59	4s52	6n 9			

ASTRODIENST EPHEMERIS for the year 1910  
geocentric

JULY 1910

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	18 32 40	8♌16'14	18♋51	19♊12	1♊23	7♎23	5♎51	4♏32	23°R52	18♌38	26♊41	27♋32	26♌11	11♍27	2°R26	F 1
S 2	18 36 37	9°13'26	3♋6	20°49	2°33	8°1	5°56	4°37	23♌50	18°40	26°42	27°33	26°8	11°34	2♋25	S 2
S 3	18 40 33	10°10'39	17°31	22°30	3°43	8°38	6°1	4°42	23°47	18°43	26°43	27°34	26°4	11°40	2°23	S 3
M 4	18 44 30	11°7'52	2♊3	24°14	4°53	9°16	6°6	4°46	23°45	18°45	26°45	27°R34	26°1	11°47	2°22	M 4
T 5	18 48 26	12°5'06	16°36	26°1	6°3	9°53	6°12	4°50	23°43	18°47	26°46	27°33	25°58	11°54	2°20	T 5
W 6	18 52 23	13°2'19	1♌7	27°51	7°13	10°31	6°17	4°55	23°40	18°49	26°48	27°29	25°55	12°0	2°19	W 6
T 7	18 56 19	13°59'33	15°28	29°43	8°24	11°8	6°23	4°59	23°38	18°52	26°49	27°24	25°52	12°7	2°17	T 7
F 8	19 0 16	14°56'47	29°35	1♌39	9°34	11°46	6°29	5°3	23°36	18°54	26°50	27°17	25°49	12°14	2°15	F 8
S 9	19 4 12	15°54'01	13♎21	3°37	10°44	12°23	6°35	5°7	23°33	18°56	26°52	27°9	25°45	12°20	2°13	S 9
S 10	19 8 9	16°51'14	26°46	5°38	11°55	13°1	6°41	5°11	23°31	18°58	26°53	27°1	25°42	12°27	2°12	S 10
M 11	19 12 6	17°48'28	9♍47	7°40	13°5	13°38	6°48	5°15	23°28	19°0	26°55	26°54	25°39	12°34	2°10	M 11
T 12	19 16 2	18°45'41	22°25	9°44	14°16	14°16	6°54	5°19	23°26	19°3	26°56	26°49	25°36	12°40	2°8	T 12
W 13	19 19 59	19°42'55	4♌45	11°50	15°27	14°54	7°1	5°23	23°24	19°5	26°57	26°46	25°33	12°47	2°6	W 13
T 14	19 23 55	20°40'09	16°49	13°57	16°37	15°31	7°7	5°27	23°21	19°7	26°59	26°D45	25°30	12°53	2°4	T 14
F 15	19 27 52	21°37'22	28°43	16°5	17°48	16°9	7°14	5°30	23°19	19°9	27°0	26°45	25°26	13°0	2°2	F 15
S 16	19 31 48	22°34'36	10♍32	18°13	18°59	16°46	7°21	5°34	23°16	19°12	27°1	26°46	25°23	13°7	2°0	S 16
S 17	19 35 45	23°31'50	22°22	20°22	20°10	17°24	7°28	5°37	23°14	19°14	27°2	26°R47	25°20	13°13	1°58	S 17
M 18	19 39 41	24°29'04	4♌16	22°30	21°21	18°2	7°36	5°40	23°12	19°16	27°4	26°46	25°17	13°20	1°56	M 18
T 19	19 43 38	25°26'19	16°20	24°39	22°32	18°39	7°43	5°44	23°9	19°18	27°5	26°44	25°14	13°27	1°53	T 19
W 20	19 47 35	26°23'33	28°37	26°46	23°43	19°17	7°51	5°47	23°7	19°20	27°6	26°40	25°10	13°33	1°51	W 20
T 21	19 51 31	27°20'48	11♌9	28°53	24°54	19°54	7°58	5°50	23°4	19°23	27°8	26°34	25°7	13°40	1°49	T 21
F 22	19 55 28	28°18'04	23°59	1♎0	26°5	20°32	8°6	5°53	23°2	19°25	27°9	26°25	25°4	13°47	1°47	F 22
S 23	19 59 24	29°15'20	7♌4	3°5	27°16	21°10	8°14	5°56	23°0	19°27	27°10	26°15	25°1	13°53	1°44	S 23
S 24	20 3 21	0♎12'37	20°26	5°9	28°28	21°47	8°22	5°58	22°57	19°29	27°11	26°4	24°58	14°0	1°42	S 24
M 25	20 7 17	1°9'54	4♋1	7°11	29°39	22°25	8°30	6°1	22°55	19°31	27°13	25°55	24°55	14°7	1°40	M 25
T 26	20 11 14	2°7'12	17°46	9°12	0♌51	23°3	8°38	6°4	22°52	19°34	27°14	25°46	24°51	14°13	1°37	T 26
W 27	20 15 10	3°4'31	1♋40	11°12	2°2	23°40	8°47	6°6	22°50	19°36	27°15	25°40	24°48	14°20	1°35	W 27
T 28	20 19 7	4°1'51	15°40	13°10	3°14	24°18	8°55	6°9	22°48	19°38	27°16	25°37	24°45	14°27	1°32	T 28
F 29	20 23 4	4°59'12	29°44	15°6	4°25	24°56	9°4	6°11	22°45	19°40	27°17	25°D36	24°42	14°33	1°30	F 29
S 30	20 27 0	5°56'35	13♌52	17°1	5°37	25°34	9°12	6°13	22°43	19°42	27°19	25°36	24°39	14°40	1°27	S 30
S 31	20 30 57	6♎53'58	28♌2	18♎55	6♌49	26♎11	9♌21	6♌15	22♌41	19♌45	27♊20	25°R36	24♌36	14♍46	1♋24	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n12	4n23	3s15	21n29	1s32	18n33	1s57	19n38	1n14	1s7	1n19	10n48	2s22	21s51	0s31	21n31	0s38	16n47	6s38	19n37	19n18	14s2	4s52	6n9
S 2	23 8	10 32	2 9	21 48	1 20	18 48	1 55	19 28	1 14	1 9	1 18	10 50	2 23	21 52	0 31	21 31	0 38	16 47	6 38	19 37	19 18	14 4	4 52	6 9
S 3	23 4	16 12	0 54	22 7	1 7	19 3	1 53	19 18	1 14	1 12	1 18	10 51	2 23	21 52	0 31	21 31	0 38	16 47	6 38	19 38	19 17	14 7	4 53	6 9
M 4	22 59	20 59	0n24	22 25	0 55	19 18	1 51	19 8	1 14	1 14	1 18	10 52	2 23	21 52	0 31	21 30	0 38	16 47	6 38	19 38	19 16	14 10	4 53	6 10
T 5	22 54	24 27	1 41	22 41	0 43	19 32	1 49	18 58	1 13	1 16	1 18	10 53	2 23	21 53	0 31	21 30	0 38	16 47	6 38	19 37	19 15	14 13	4 53	6 10
W 6	22 49	26 18	2 51	22 56	0 30	19 46	1 47	18 47	1 13	1 19	1 18	10 55	2 23	21 53	0 31	21 30	0 38	16 47	6 38	19 37	19 15	14 16	4 54	6 10
T 7	22 43	26 21	3 50	23 9	0 18	19 59	1 45	18 37	1 13	1 21	1 17	10 56	2 24	21 54	0 31	21 30	0 38	16 47	6 38	19 35	19 14	14 19	4 54	6 10
F 8	22 37	24 41	4 33	23 20	0 7	20 12	1 43	18 26	1 13	1 24	1 17	10 57	2 24	21 54	0 31	21 29	0 38	16 47	6 38	19 34	19 13	14 22	4 54	6 11
S 9	22 30	21 35	4 59	23 29	0n5	20 24	1 41	18 15	1 13	1 26	1 17	10 58	2 24	21 54	0 31	21 29	0 38	16 47	6 38	19 32	19 12	14 24	4 55	6 11
S 10	22 23	17 25	5 7	23 36	0 16	20 36	1 38	18 4	1 12	1 29	1 17	10 59	2 24	21 55	0 31	21 29	0 38	16 47	6 38	19 30	19 12	14 27	4 55	6 11
M11	22 16	12 32	5 0	23 41	0 27	20 48	1 36	17 53	1 12	1 32	1 16	11 0	2 25	21 55	0 31	21 28	0 38	16 47	6 38	19 29	19 11	14 30	4 56	6 11
T 12	22 8	7 15	4 38	23 43	0 37	20 58	1 34	17 42	1 12	1 35	1 16	11 2	2 25	21 56	0 31	21 28	0 38	16 47	6 38	19 27	19 10	14 33	4 56	6 11
W13	22 0	1 50	4 3	23 42	0 47	21 9	1 31	17 31	1 12	1 37	1 16	11 3	2 25	21 56	0 31	21 28	0 38	16 47	6 38	19 27	19 9	14 36	4 57	6 12
T 14	21 52	3s34	3 18	23 39	0 56	21 18	1 29	17 20	1 12	1 40	1 16	11 4	2 25	21 57	0 31	21 27	0 38	16 47	6 38	19 26	19 9	14 39	4 57	6 12
F 15	21 43	8 46	2 25	23 33	1 4	21 27	1 27	17 8	1 11	1 43	1 16	11 5	2 26	21 57	0 31	21 27	0 38	16 47	6 38	19 26	19 8	14 41	4 58	6 12
S 16	21 34	13 38	1 26	23 24	1 12	21 36	1 24	16 57	1 11	1 46	1 15	11 5	2 26	21 57	0 31	21 27	0 38	16 47	6 38	19 27	19 7	14 44	4 58	6 12
S 17	21 24	17 59	0 24	23 13	1 19	21 44	1 21	16 45	1 11	1 49	1 15	11 6	2 26	21 58	0 31	21 27	0 38	16 47	6 38	19 27	19 6	14 47	4 59	6 13
M18	21 14	21 40	0s40	22 58	1 25	21 51	1 19	16 33	1 11	1 52	1 15	11 7	2 26	21 58	0 31	21 26	0 38	16 47	6 38	19 27	19 6	14 50	4 59	6 13
T 19	21 4	24 27	1 43	22 42	1 31	21 58	1 16	16 22	1 10	1 55	1 15	11 8	2 26	21 59	0 31	21 26	0 38	16 47	6 38	19 26	19 5	14 53	5 0	6 13
W20	20 53	26 8	2 42	22 22	1 35	22 5	1 14	16 10	1 10	1 58	1 14	11 9	2 27	21 59	0 31	21 26	0 38	16 47	6 38	19 25	19 4	14 56	5 0	6 13
T 21	20 42	26 32	3 34	22 1	1 39	22 10	1 11	15 57	1 10	2 2	1 14	11 10	2 27	21 59	0 31	21 25	0 38	16 47	6 38	19 24	19 3	14 58	5 1	6 13
F 22	20 31	25 32	4 17	21 37	1 42	22 15	1 8	15 45	1 10	2 5	1 14	11 10	2 27	22 0	0 31	21 25	0 38	16 47	6 38	19 22	19 3	15 1	5 2	6 13
S 23	20 19	23 8	4 47	21 11	1 45	22 20	1 5	15 33	1 10	2 8	1 14	11 11	2 27	22 0	0 31	21 25	0 38	16 47	6 38	19 19	19 2	15 4	5 2	6 14
S 24	20 7	19 27	5 2	20 43	1 46	22 24	1 3	15 21	1 9	2 11	1 14	11 12	2 28	22 1	0 31	21 24	0 38	16 47	6 38	19 17	19 1	15 7	5 3	6 14
M25	19 55	14 42	5 0	20 13	1 47	22 27	1 0	15 8	1 9	2 15	1 13	11 12	2 28	22 1	0 31	21 24	0 38	16 47	6 38	19 15	19 0	15 10	5 4	6 14
T 26	19 42	9 9	4 41	19 41	1 48	22 30	0 57	14 56	1 9	2 18	1 13	11 13	2 28	22 1	0 31	21 24	0 38	16 47	6 38	19 13	19 0	15 12	5 4	6 14
W27	19 29	3 6	4 6	19 8	1 47	22 32	0 54	14 43	1 9	2 22	1 13	11 14	2 28	22 2	0 31	21 23	0 38	16 47	6 38	19 11	18 59	15 15	5 5	6 14
T 28	19 15	3n10	3 15	18 34	1 46	22 33	0 51	14 30	1 8	2 25	1 13	11 14	2 29	22 2	0 31	21 23	0 38	16 47	6 39	19 10	18 58	15 18	5 6	6 14
F 29	19 2	9 19	2 13	17 58	1 44	22 34	0 49	14 17	1 8	2 29	1 13	11 15	2 29	22 3	0 31	21 23	0 38	16 47	6 39	19 10	18 57	15 21	5 7	6 14
S 30	18 48	15 1	1 2	17 22	1 42	22 34	0 46	14 4	1 8	2 32	1 12	11 15	2 29	22 3	0 31	21 23	0 38	16 47	6 39	19 10	18 56	15 23	5 8	6 15
S 31	18n33	19n56	0n13	16n44	1n39	22n34	0s43	13n51	1n 8	2s36	1n12	11n16	2s29	22s 3	0s31	21n22	0s38	16n47	6s39	19n10	18n56	15s26	5s 8	6n15

Julian Day Number = 2418853.5, Delta T = 11.77 sec  
Ecliptic obliquity = 23°27'08, Nutation = - 0°00'14, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 23°29'25, Lahiri = 22°36'25



# ASTRODIENST EPHEMERIS for the year 1910

## geocentric

AUGUST 1910

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	20 34 53	7♏51'23	12♏12	20♏46	8♏0	26♏49	9♏30	6♏17	22°R38	19♏47	27♏21	25°R35	24♏32	14♏53	1°R22	M 1
T 2	20 38 50	8°48'48	26°22	22°36	9°12	27°27	9°39	6°19	22°36	19°49	27°22	25°32	24°29	15°0	1°19	T 2
W 3	20 42 46	9°46'15	10♏27	24°25	10°24	28°5	9°48	6°21	22°34	19°51	27°23	25°26	24°26	15°6	1°16	W 3
T 4	20 46 43	10°43'43	24°25	26°12	11°36	28°43	9°57	6°22	22°32	19°53	27°24	25°18	24°23	15°13	1°14	T 4
F 5	20 50 40	11°41'12	8♏12	27°57	12°48	29°21	10°7	6°24	22°29	19°55	27°25	25°7	24°20	15°20	1°11	F 5
S 6	20 54 36	12°38'42	21°43	29°40	14°0	29°58	10°16	6°25	22°27	19°57	27°26	24°55	24°16	15°26	1°8	S 6
S 7	20 58 33	13°36'13	4♏56	1♏22	15°12	0♏36	10°25	6°27	22°25	19°59	27°27	24°43	24°13	15°33	1°5	S 7
M 8	21 2 29	14°33'45	17°50	3°3	16°25	1°14	10°35	6°28	22°23	20°1	27°28	24°33	24°10	15°40	1°3	M 8
T 9	21 6 26	15°31'17	0♏25	4°41	17°37	1°52	10°45	6°29	22°21	20°3	27°29	24°24	24°7	15°46	1°0	T 9
W10	21 10 22	16°28'51	12°42	6°19	18°49	2°30	10°55	6°30	22°18	20°6	27°30	24°17	24°4	15°53	0°57	W10
T 11	21 14 19	17°26'25	24°45	7°54	20°1	3°8	11°4	6°31	22°16	20°8	27°31	24°14	24°1	16°0	0°54	T 11
F 12	21 18 15	18°24'00	6♏38	9°28	21°14	3°46	11°14	6°32	22°14	20°10	27°32	24°12	23°57	16°6	0°51	F 12
S 13	21 22 12	19°21'37	18°27	11°1	22°26	4°24	11°24	6°33	22°12	20°12	27°33	24°11	23°54	16°13	0°48	S 13
S 14	21 26 8	20°19'14	0♏17	12°32	23°39	5°2	11°35	6°33	22°10	20°14	27°34	24°11	23°51	16°20	0°45	S 14
M15	21 30 5	21°16'52	12°12	14°1	24°51	5°40	11°45	6°34	22°8	20°16	27°35	24°11	23°48	16°26	0°43	M15
T 16	21 34 2	22°14'32	24°19	15°29	26°4	6°18	11°55	6°34	22°6	20°18	27°36	24°8	23°45	16°33	0°40	T 16
W17	21 37 58	23°12'12	6♏42	16°55	27°17	6°56	12°6	6°35	22°4	20°19	27°37	24°3	23°42	16°39	0°37	W17
T 18	21 41 55	24°9'54	19°24	18°20	28°29	7°34	12°16	6°35	22°2	20°21	27°38	23°56	23°38	16°46	0°34	T 18
F 19	21 45 51	25°7'36	2♏28	19°43	29°42	8°12	12°27	6°35	22°0	20°23	27°39	23°46	23°35	16°53	0°31	F 19
S 20	21 49 48	26°5'20	15°53	21°4	0♏55	8°50	12°37	6°R35	21°58	20°25	27°40	23°34	23°32	16°59	0°28	S 20
S 21	21 53 44	27°3'05	29°37	22°23	2°8	9°28	12°48	6°35	21°57	20°27	27°41	23°22	23°29	17°6	0°25	S 21
M22	21 57 41	28°0'52	13♏37	23°41	3°21	10°7	12°59	6°35	21°55	20°29	27°41	23°10	23°26	17°13	0°22	M22
T 23	22 1 37	28°58'40	27°48	24°57	4°34	10°45	13°10	6°34	21°53	20°31	27°42	23°1	23°22	17°19	0°19	T 23
W24	22 5 34	29°56'30	12°Y 6	26°11	5°47	11°23	13°21	6°34	21°51	20°33	27°43	22°54	23°19	17°26	0°16	W24
T 25	22 9 31	0♏54'21	26°24	27°23	7°0	12°1	13°32	6°33	21°50	20°34	27°44	22°49	23°16	17°33	0°13	T 25
F 26	22 13 27	1°52'14	10♏41	28°33	8°13	12°39	13°43	6°33	21°48	20°36	27°44	22°48	23°13	17°39	0°10	F 26
S 27	22 17 24	2°50'09	24°52	29°41	9°26	13°18	13°54	6°32	21°46	20°38	27°45	22°47	23°10	17°46	0°7	S 27
S 28	22 21 20	3°48'06	8♏57	0♏47	10°39	13°56	14°5	6°31	21°45	20°40	27°46	22°47	23°7	17°53	0°4	S 28
M29	22 25 17	4°46'05	2°56	1°51	11°52	14°34	14°17	6°30	21°43	20°41	27°46	22°46	23°3	17°59	0°1	M29
T 30	22 29 13	5°44'06	6♏47	2°52	13°6	15°12	14°28	6°29	21°42	20°43	27°47	22°43	23°0	18°6	29°58	T 30
W31	22 33 10	6♏42'08	20♏29	3♏50	14♏19	15♏51	14♏39	6♏28	21°40	20°45	27°48	22°48	23°57	18°12	29°55	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	18n19	23n42	1n27	16n 6	1n36	22n33	0s40	13n38	1n 7	2s40	1n12	11n16	2s30	22s 4	0s31	21n22
T 2	18 4	26 0	2 35	15 26	1 32	22 31	0 37	13 25	1 7	2 43	1 12	11 16	2 30	22 4	0 31	21 22
W 3	17 49	26 36	3 34	14 46	1 28	22 29	0 34	13 11	1 7	2 47	1 12	11 17	2 30	22 5	0 31	21 21
T 4	17 33	25 30	4 19	14 6	1 23	22 26	0 31	12 58	1 7	2 51	1 12	11 17	2 30	22 5	0 31	21 21
F 5	17 17	22 52	4 48	13 25	1 18	22 22	0 28	12 45	1 6	2 55	1 11	11 17	2 31	22 5	0 31	21 21
S 6	17 1	19 1	5 1	12 43	1 12	22 18	0 25	12 31	1 6	2 59	1 11	11 17	2 31	22 6	0 31	21 20
S 7	16 45	14 18	4 56	12 2	1 6	22 13	0 22	12 17	1 6	3 2	1 11	11 18	2 31	22 6	0 31	21 20
M 8	16 28	9 3	4 37	11 20	1 0	22 7	0 20	12 4	1 5	3 6	1 11	11 18	2 31	22 6	0 31	21 20
T 9	16 11	3 34	4 4	10 37	0 53	22 1	0 17	11 50	1 5	3 10	1 11	11 18	2 32	22 7	0 31	21 20
W10	15 54	1s56	3 21	9 55	0 46	21 54	0 14	11 36	1 5	3 14	1 11	11 18	2 32	22 7	0 31	21 19
T 11	15 37	7 16	2 29	9 13	0 39	21 47	0 11	11 22	1 5	3 18	1 10	11 18	2 32	22 7	0 31	21 19
F 12	15 19	12 18	1 32	8 31	0 32	21 39	0 8	11 8	1 4	3 22	1 10	11 18	2 33	22 8	0 31	21 19
S 13	15 1	16 50	0 30	7 48	0 24	21 30	0 5	10 54	1 4	3 26	1 10	11 18	2 33	22 8	0 31	21 18
S 14	14 43	20 45	0s32	7 6	0 16	21 21	0 2	10 40	1 4	3 31	1 10	11 18	2 33	22 8	0 31	21 18
M15	14 25	23 49	1 34	6 25	0 8	21 11	0n 0	10 25	1 3	3 35	1 10	11 18	2 33	22 9	0 31	21 18
T 16	14 6	25 52	2 32	5 43	0s 1	21 0	0 3	10 11	1 3	3 39	1 10	11 18	2 34	22 9	0 31	21 17
W17	13 47	26 41	3 25	5 1	0 9	20 49	0 6	9 57	1 3	3 43	1 9	11 18	2 34	22 9	0 31	21 17
T 18	13 28	26 9	4 8	4 20	0 18	20 37	0 9	9 42	1 3	3 47	1 9	11 18	2 34	22 10	0 31	21 17
F 19	13 9	24 10	4 40	3 40	0 27	20 25	0 12	9 28	1 2	3 52	1 9	11 17	2 34	22 10	0 31	21 17
S 20	12 50	20 49	4 58	3 0	0 36	20 12	0 14	9 13	1 2	3 56	1 9	11 17	2 35	22 10	0 31	21 16
S 21	12 30	16 16	4 59	2 20	0 45	19 58	0 17	8 58	1 2	4 0	1 9	11 17	2 35	22 11	0 31	21 16
M22	12 10	10 47	4 42	1 41	0 54	19 44	0 20	8 44	1 1	4 4	1 9	11 17	2 35	22 11	0 31	21 16
T 23	11 50	4 39	4 8	1 2	1 4	19 30	0 22	8 29	1 1	4 9	1 9	11 16	2 35	22 11	0 31	21 15
W24	11 30	1n45	3 17	0 24	1 13	19 14	0 25	8 14	1 1	4 13	1 8	11 16	2 36	22 11	0 31	21 15
T 25	11 10	8 6	2 15	0s14	1 23	18 59	0 27	7 59	1 1	4 18	1 8	11 16	2 36	22 12	0 31	21 15
F 26	10 49	14 2	1 4	0 50	1 32	18 42	0 30	7 44	1 0	4 22	1 8	11 15	2 36	22 12	0 31	21 15
S 27	10 28	19 10	0n11	1 26	1 42	18 25	0 32	7 30	1 0	4 26	1 8	11 15	2 36	22 12	0 31	21 14
S 28	10 7	23 12	1 25	2 1	1 51	18 8	0 35	7 15	1 0	4 31	1 8	11 14	2 37	22 12	0 31	21 14
M29	9 46	25 48	2 32	2 35	2 1	17 50	0 37	6 59	0 59	4 35	1 8	11 14	2 37	22 13	0 31	21 14
T 30	9 25	26 47	3 31	3 8	2 10	17 32	0 40	6 44	0 59	4 40	1 8	11 13	2 37	22 13	0 31	21 14
W31	9n 3	26n 6	4n16	3s40	2s20	17n13	0n42	6n29	0n59	4s45	1n 8	11n12	2s37	22s13	0s31	21n13

Julian Day Number = 2418884.5, Delta T = 11.88 sec

Ecliptic obliquity = 23°27'08, Nutation = - 0°00'13, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°29'29, Lahiri = 22°36'30

# ASTRODIENST EPHEMERIS for the year 1910

## geocentric

SEPTEMBER 1910

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 37 7	7 <sup>m</sup> 40'13	4 <sup>h</sup> 0 3	4 <sup>h</sup> 46	15 <sup>h</sup> 032	16 <sup>h</sup> 29	14 <sup>h</sup> 51	6 <sup>h</sup> 27	21 <sup>h</sup> 39	20 <sup>h</sup> 46	27 <sup>h</sup> 48	22 <sup>h</sup> 29	22 <sup>h</sup> 54	18 <sup>h</sup> 19	29 <sup>h</sup> 52	T 1
F 2	22 41 3	8 <sup>h</sup> 38'19	17 <sup>h</sup> 25	5 <sup>h</sup> 39	16 <sup>h</sup> 46	17 <sup>h</sup> 7	15 <sup>h</sup> 2	6 <sup>h</sup> 25	21 <sup>h</sup> 37	20 <sup>h</sup> 48	27 <sup>h</sup> 49	22 <sup>h</sup> 18	22 <sup>h</sup> 51	18 <sup>h</sup> 26	29 <sup>h</sup> 50	F 2
S 3	22 45 0	9 <sup>h</sup> 36'27	0 <sup>h</sup> 35	6 <sup>h</sup> 29	17 <sup>h</sup> 59	17 <sup>h</sup> 46	15 <sup>h</sup> 14	6 <sup>h</sup> 24	21 <sup>h</sup> 36	20 <sup>h</sup> 50	27 <sup>h</sup> 50	22 <sup>h</sup> 7	22 <sup>h</sup> 48	18 <sup>h</sup> 32	29 <sup>h</sup> 47	S 3
S 4	22 48 56	10 <sup>h</sup> 34'37	13 <sup>h</sup> 30	7 <sup>h</sup> 16	19 <sup>h</sup> 13	18 <sup>h</sup> 24	15 <sup>h</sup> 26	6 <sup>h</sup> 22	21 <sup>h</sup> 35	20 <sup>h</sup> 51	27 <sup>h</sup> 50	21 <sup>h</sup> 54	22 <sup>h</sup> 44	18 <sup>h</sup> 39	29 <sup>h</sup> 44	S 4
M 5	22 52 53	11 <sup>h</sup> 32'48	26 <sup>h</sup> 10	7 <sup>h</sup> 59	20 <sup>h</sup> 27	19 <sup>h</sup> 3	15 <sup>h</sup> 37	6 <sup>h</sup> 21	21 <sup>h</sup> 33	20 <sup>h</sup> 53	27 <sup>h</sup> 51	21 <sup>h</sup> 43	22 <sup>h</sup> 41	18 <sup>h</sup> 46	29 <sup>h</sup> 41	M 5
T 6	22 56 49	12 <sup>h</sup> 31'01	8 <sup>h</sup> 34	8 <sup>h</sup> 38	21 <sup>h</sup> 40	19 <sup>h</sup> 41	15 <sup>h</sup> 49	6 <sup>h</sup> 19	21 <sup>h</sup> 32	20 <sup>h</sup> 54	27 <sup>h</sup> 51	21 <sup>h</sup> 34	22 <sup>h</sup> 38	18 <sup>h</sup> 52	29 <sup>h</sup> 38	T 6
W 7	23 0 46	13 <sup>h</sup> 29'15	20 <sup>h</sup> 45	9 <sup>h</sup> 14	22 <sup>h</sup> 54	20 <sup>h</sup> 20	16 <sup>h</sup> 1	6 <sup>h</sup> 17	21 <sup>h</sup> 31	20 <sup>h</sup> 56	27 <sup>h</sup> 52	21 <sup>h</sup> 27	22 <sup>h</sup> 35	18 <sup>h</sup> 59	29 <sup>h</sup> 35	W 7
T 8	23 4 42	14 <sup>h</sup> 27'32	2 <sup>h</sup> 45	9 <sup>h</sup> 45	24 <sup>h</sup> 8	20 <sup>h</sup> 58	16 <sup>h</sup> 13	6 <sup>h</sup> 15	21 <sup>h</sup> 30	20 <sup>h</sup> 57	27 <sup>h</sup> 52	21 <sup>h</sup> 23	22 <sup>h</sup> 32	19 <sup>h</sup> 6	29 <sup>h</sup> 32	T 8
F 9	23 8 39	15 <sup>h</sup> 25'50	14 <sup>h</sup> 36	10 <sup>h</sup> 12	25 <sup>h</sup> 21	21 <sup>h</sup> 37	16 <sup>h</sup> 25	6 <sup>h</sup> 13	21 <sup>h</sup> 29	20 <sup>h</sup> 59	27 <sup>h</sup> 53	21 <sup>h</sup> 22	22 <sup>h</sup> 28	19 <sup>h</sup> 12	29 <sup>h</sup> 29	F 9
S 10	23 12 35	16 <sup>h</sup> 24'09	26 <sup>h</sup> 23	10 <sup>h</sup> 33	26 <sup>h</sup> 35	22 <sup>h</sup> 15	16 <sup>h</sup> 37	6 <sup>h</sup> 11	21 <sup>h</sup> 28	21 <sup>h</sup> 0	27 <sup>h</sup> 53	21 <sup>h</sup> D22	22 <sup>h</sup> 25	19 <sup>h</sup> 19	29 <sup>h</sup> 27	S 10
S 11	23 16 32	17 <sup>h</sup> 22'30	8 <sup>h</sup> 11	10 <sup>h</sup> 50	27 <sup>h</sup> 49	22 <sup>h</sup> 54	16 <sup>h</sup> 49	6 <sup>h</sup> 9	21 <sup>h</sup> 27	21 <sup>h</sup> 2	27 <sup>h</sup> 53	21 <sup>h</sup> 22	22 <sup>h</sup> 22	19 <sup>h</sup> 26	29 <sup>h</sup> 24	S 11
M12	23 20 29	18 <sup>h</sup> 20'53	20 <sup>h</sup> 6	11 <sup>h</sup> 1	29 <sup>h</sup> 3	23 <sup>h</sup> 32	17 <sup>h</sup> 1	6 <sup>h</sup> 6	21 <sup>h</sup> 26	21 <sup>h</sup> 3	27 <sup>h</sup> 54	21 <sup>h</sup> R22	22 <sup>h</sup> 19	19 <sup>h</sup> 32	29 <sup>h</sup> 21	M12
T 13	23 24 25	19 <sup>h</sup> 19'17	2 <sup>h</sup> 13	11 <sup>h</sup> R 6	0 <sup>h</sup> 17	24 <sup>h</sup> 11	17 <sup>h</sup> 13	6 <sup>h</sup> 4	21 <sup>h</sup> 25	21 <sup>h</sup> 4	27 <sup>h</sup> 54	21 <sup>h</sup> 21	22 <sup>h</sup> 16	19 <sup>h</sup> 39	29 <sup>h</sup> 18	T 13
W14	23 28 22	20 <sup>h</sup> 17'43	14 <sup>h</sup> 37	11 <sup>h</sup> 6	1 <sup>h</sup> 31	24 <sup>h</sup> 50	17 <sup>h</sup> 26	6 <sup>h</sup> 1	21 <sup>h</sup> 24	21 <sup>h</sup> 6	27 <sup>h</sup> 54	21 <sup>h</sup> 19	22 <sup>h</sup> 13	19 <sup>h</sup> 46	29 <sup>h</sup> 16	W14
T 15	23 32 18	21 <sup>h</sup> 16'10	27 <sup>h</sup> 22	10 <sup>h</sup> 58	2 <sup>h</sup> 45	25 <sup>h</sup> 28	17 <sup>h</sup> 38	5 <sup>h</sup> 59	21 <sup>h</sup> 23	21 <sup>h</sup> 7	27 <sup>h</sup> 55	21 <sup>h</sup> 14	22 <sup>h</sup> 9	19 <sup>h</sup> 52	29 <sup>h</sup> 13	T 15
F 16	23 36 15	22 <sup>h</sup> 14'39	10 <sup>h</sup> 31	10 <sup>h</sup> 44	3 <sup>h</sup> 59	26 <sup>h</sup> 7	17 <sup>h</sup> 50	5 <sup>h</sup> 56	21 <sup>h</sup> 22	21 <sup>h</sup> 8	27 <sup>h</sup> 55	21 <sup>h</sup> 6	22 <sup>h</sup> 6	19 <sup>h</sup> 59	29 <sup>h</sup> 10	F 16
S 17	23 40 11	23 <sup>h</sup> 13'10	24 <sup>h</sup> 6	10 <sup>h</sup> 23	5 <sup>h</sup> 13	26 <sup>h</sup> 46	18 <sup>h</sup> 3	5 <sup>h</sup> 53	21 <sup>h</sup> 21	21 <sup>h</sup> 10	27 <sup>h</sup> 55	20 <sup>h</sup> 58	22 <sup>h</sup> 3	20 <sup>h</sup> 5	29 <sup>h</sup> 8	S 17
S 18	23 44 8	24 <sup>h</sup> 11'43	8 <sup>h</sup> 15	9 <sup>h</sup> 55	6 <sup>h</sup> 27	27 <sup>h</sup> 24	18 <sup>h</sup> 15	5 <sup>h</sup> 50	21 <sup>h</sup> 21	21 <sup>h</sup> 11	27 <sup>h</sup> 56	20 <sup>h</sup> 48	22 <sup>h</sup> 0	20 <sup>h</sup> 12	29 <sup>h</sup> 5	S 18
M19	23 48 4	25 <sup>h</sup> 10'17	22 <sup>h</sup> 26	9 <sup>h</sup> 20	7 <sup>h</sup> 41	28 <sup>h</sup> 3	18 <sup>h</sup> 27	5 <sup>h</sup> 47	21 <sup>h</sup> 20	21 <sup>h</sup> 12	27 <sup>h</sup> 56	20 <sup>h</sup> 39	21 <sup>h</sup> 57	20 <sup>h</sup> 19	29 <sup>h</sup> 3	M19
T 20	23 52 1	26 <sup>h</sup> 8'53	7 <sup>h</sup> 11	8 <sup>h</sup> 39	8 <sup>h</sup> 56	28 <sup>h</sup> 42	18 <sup>h</sup> 40	5 <sup>h</sup> 44	21 <sup>h</sup> 20	21 <sup>h</sup> 13	27 <sup>h</sup> 56	20 <sup>h</sup> 32	21 <sup>h</sup> 53	20 <sup>h</sup> 25	29 <sup>h</sup> 0	T 20
W21	23 55 58	27 <sup>h</sup> 7'31	21 <sup>h</sup> 43	7 <sup>h</sup> 51	10 <sup>h</sup> 10	29 <sup>h</sup> 21	18 <sup>h</sup> 52	5 <sup>h</sup> 41	21 <sup>h</sup> 19	21 <sup>h</sup> 14	27 <sup>h</sup> 56	20 <sup>h</sup> 27	21 <sup>h</sup> 50	20 <sup>h</sup> 32	28 <sup>h</sup> 58	W21
T 22	23 59 54	28 <sup>h</sup> 6'11	6 <sup>h</sup> 27	6 <sup>h</sup> 57	11 <sup>h</sup> 24	29 <sup>h</sup> 59	19 <sup>h</sup> 5	5 <sup>h</sup> 38	21 <sup>h</sup> 18	21 <sup>h</sup> 16	27 <sup>h</sup> 56	20 <sup>h</sup> 24	21 <sup>h</sup> 47	20 <sup>h</sup> 39	28 <sup>h</sup> 55	T 22
F 23	0 3 51	29 <sup>h</sup> 4'54	21 <sup>h</sup> 4	5 <sup>h</sup> 58	12 <sup>h</sup> 38	0 <sup>h</sup> 38	19 <sup>h</sup> 17	5 <sup>h</sup> 35	21 <sup>h</sup> 18	21 <sup>h</sup> 17	27 <sup>h</sup> 57	20 <sup>h</sup> D23	21 <sup>h</sup> 44	20 <sup>h</sup> 45	28 <sup>h</sup> 53	F 23
S 24	0 7 47	0 <sup>h</sup> 3'39	5 <sup>h</sup> 13	4 <sup>h</sup> 56	13 <sup>h</sup> 53	1 <sup>h</sup> 17	19 <sup>h</sup> 30	5 <sup>h</sup> 31	21 <sup>h</sup> 18	21 <sup>h</sup> 18	27 <sup>h</sup> 57	20 <sup>h</sup> 24	21 <sup>h</sup> 41	20 <sup>h</sup> 52	28 <sup>h</sup> 50	S 24
S 25	0 11 44	1 <sup>h</sup> 2'26	19 <sup>h</sup> 43	3 <sup>h</sup> 50	15 <sup>h</sup> 7	1 <sup>h</sup> 56	19 <sup>h</sup> 43	5 <sup>h</sup> 28	21 <sup>h</sup> 17	21 <sup>h</sup> 19	27 <sup>h</sup> 57	20 <sup>h</sup> 25	21 <sup>h</sup> 38	20 <sup>h</sup> 59	28 <sup>h</sup> 48	S 25
M26	0 15 40	2 <sup>h</sup> 1'15	3 <sup>h</sup> 41	2 <sup>h</sup> 44	16 <sup>h</sup> 22	2 <sup>h</sup> 35	19 <sup>h</sup> 55	5 <sup>h</sup> 24	21 <sup>h</sup> 17	21 <sup>h</sup> 20	27 <sup>h</sup> 57	20 <sup>h</sup> R25	21 <sup>h</sup> 34	21 <sup>h</sup> 5	28 <sup>h</sup> 46	M26
T 27	0 19 37	3 <sup>h</sup> 0'07	17 <sup>h</sup> 24	1 <sup>h</sup> 38	17 <sup>h</sup> 36	3 <sup>h</sup> 14	20 <sup>h</sup> 8	5 <sup>h</sup> 21	21 <sup>h</sup> 17	21 <sup>h</sup> 21	27 <sup>h</sup> 57	20 <sup>h</sup> 24	21 <sup>h</sup> 31	21 <sup>h</sup> 12	28 <sup>h</sup> 43	T 27
W28	0 23 33	3 <sup>h</sup> 59'01	0 <sup>h</sup> 52	0 <sup>h</sup> 34	18 <sup>h</sup> 51	3 <sup>h</sup> 53	20 <sup>h</sup> 21	5 <sup>h</sup> 17	21 <sup>h</sup> 16	21 <sup>h</sup> 22	27 <sup>h</sup> 57	20 <sup>h</sup> 21	21 <sup>h</sup> 28	21 <sup>h</sup> 19	28 <sup>h</sup> 41	W28
T 29	0 27 30	4 <sup>h</sup> 57'57	14 <sup>h</sup> 6	29 <sup>h</sup> 34	20 <sup>h</sup> 5	4 <sup>h</sup> 32	20 <sup>h</sup> 33	5 <sup>h</sup> 13	21 <sup>h</sup> 16	21 <sup>h</sup> 22	27 <sup>h</sup> R57	20 <sup>h</sup> 16	21 <sup>h</sup> 25	21 <sup>h</sup> 25	28 <sup>h</sup> 39	T 29
F 30	0 31 27	5 <sup>h</sup> 56'56	27 <sup>h</sup> 0 7	28 <sup>h</sup> 40	21 <sup>h</sup> 20	5 <sup>h</sup> 11	20 <sup>h</sup> 46	5 <sup>h</sup> 9	21 <sup>h</sup> 16	21 <sup>h</sup> 23	27 <sup>h</sup> 57	20 <sup>h</sup> 9	21 <sup>h</sup> 22	21 <sup>h</sup> 32	28 <sup>h</sup> 37	F 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
T 1	8n42	23n53	4n46	4s10	2s29	16n53	0n44	6n14	0n58	4s49	1n 7	11n12	2s38	22s13	0s31	21n13	0s38	16n45	6s41	18n24	18n30	16s54	5s40	6n15	
F 2	8 20	20 23	5 0	4 40	2 38	16 33	0 46	5 59	0 58	4 54	1 7	11 11	2 38	22 13	0 31	21 13	0 38	16 45	6 41	18 21	18 30	16 56	5 41	6 15	
S 3	7 58	15 55	4 58	5 8	2 47	16 13	0 49	5 43	0 58	4 58	1 7	11 10	2 38	22 14	0 31	21 13	0 38	16 45	6 41	18 18	18 29	16 59	5 42	6 15	
S 4	7 36	10 49	4 41	5 34	2 56	15 52	0 51	5 28	0 57	5 3	1 7	11 10	2 38	22 14	0 31	21 12	0 38	16 45	6 41	18 15	18 28	17 2	5 43	6 14	
M 5	7 14	5 21	4 10	5 59	3 4	15 31	0 53	5 13	0 57	5 7	1 7	11 9	2 38	22 14	0 31	21 12	0 38	16 45	6 41	18 12	18 27	17 4	5 44	6 14	
T 6	6 52	0s14	3 27	6 22	3 12	15 9	0 55	4 57	0 57	5 12	1 7	11 8	2 39	22 14	0 31	21 12	0 38	16 45	6 41	18 10	18 26	17 7	5 46	6 14	
W 7	6 30	5 42	2 35	6 44	3 20	14 47	0 57	4 42	0 56	5 17	1 7	11 7	2 39	22 14	0 31	21 12	0 38	16 45	6 42	18 8	18 26	17 10	5 47	6 14	
T 8	6 7	10 54	1 38	7 3	3 28	14 25	0 59	4 26	0 56	5 21	1 7	11 6	2 39	22 15	0 31	21 11	0 38	16 45	6 42	18 7	18 25	17 12	5 48	6 14	
F 9	5 45	15 39	0 36	7 20	3 35	14 2	1 1	4 11	0 56	5 26	1 6	11 6	2 39	22 15	0 31	21 11	0 38	16 44	6 42	18 7	18 24	17 15	5 49	6 14	
S 10	5 22	19 47	0s27	7 34	3 41	13 38	1 2	3 55	0 55	5 31	1 6	11 5	2 40	22 15	0 31	21 11	0 38	16 44	6 42	18 7	18 23	17 18	5 50	6 14	
S 11	4 59	23 9	1 29	7 46	3 47	13 14	1 4	3 40	0 55	5 36	1 6	11 4	2 40	22 15	0 31	21 11	0 38	16 44	6 42	18 7	18 22	17 20	5 51	6 13	
M12	4 37	25 32	2 27	7 55	3 52	12 50	1 6	3 24	0 55	5 40	1 6	11 3	2 40	22 15	0 31	21 10	0 38	16 44	6 42	18 7	18 22	17 23	5 52	6 13	
T 13	4 14	26 46	3 20	8 2	3 57	12 26	1 8	3 9	0 54	5 45	1 6	11 2	2 40	22 15	0 31	21 10	0 38	16 44	6 42	18 7	18 21	17 26	5 53	6 13	
W14	3 51	26 43	4 5	8 4	4 0	12 1	1 9	2 53	0 54	5 50	1 6	11 1	2 40	22 15	0 31	21 10	0 38	16 44	6 42	18 6	18 20	17 28	5 55	6 13	
T 15	3 28	25 16	4 40	8 4	4 3	11 36	1 11	2 37	0 54	5 54	1 6	11 0	2 41	22 16	0 31	21 10	0 38	16 44	6 42	18 5	18 19	17 31	5 56	6 13	
F 16	3 5	22 25	5 0	7 59	4 4	11 10	1 12	2 22	0 53	5 59	1 6	10 59	2 41	22 16	0 31	21 10	0 38	16 44	6 42	18 3	18 18	17 34	5 57	6 12	
S 17	2 42	18 17	5 5	7 51	4 4	10 45	1 14	2 6	0 53	6 4	1 6	10 57	2 41	22 16	0 31	21 9	0 38	16 44	6 43	18 0	18 17	17 36	5 58	6 12	
S 18	2 18	13 3	4 52	7 38	4 2	10 18	1 15	1 50	0 53	6 9	1 6	10 56	2 41	22 16	0 31	21 9	0 38	16 44	6 43	17 58	18 17	17 39	5 59	6 12	
M19	1 55	6 59	4 20	7 22	3 59	9 52	1 16	1 34	0 52	6 14	1 6	10 55	2 41	22 16	0 31	21 9	0 38	16 43	6 43	17 56	18 16	17 42	6 0	6 12	
T 20	1 32	0 27	3 31	7 1	3 54	9 25	1 17	1 19	0 52	6 18	1 5	10 54	2 42	22 16	0 31	21 9	0 38	16 43	6 43	17 54	18 15	17 44	6 1	6 11	
W21	1 9	6n11	2 28	6 36	3 47	8 58	1 19	1 3	0 51	6 23	1 5	10 53	2 42	22 16	0 31	21 9	0 38	16 43	6 43	17 52	18 14	17 47	6 2	6 11	
T 22	0 45	12 30	1 14	6 6	3 39	8 31	1 20	0 47	0 51	6 28	1 5	10 52	2 42	22 16	0 31	21 8	0 38	16 43	6 43	17 51	18 13	17 49	6 3	6 11	
F 23	0 22	18 6	0n 4	5 33	3 28	8 4	1 21	0 31	0 51	6 33	1 5	10 50	2 42	22 16	0 31	21 8	0 38	16 43	6 43	17 51	18 12	17 52	6 4	6 11	
S 24	0s 1	22 33	1 21	4 57	3 16	7 36	1 22	0 15	0 50	6 38	1 5	10 49	2 42	22 16	0 31	21 8	0 38	16 43	6 43	17 51	18 12	17 55	6 5	6 10	
S 25	0 25	25 34	2 31	4 18	3 1	7 8	1 23	0s 0	0 50	6 43	1 5	10 48	2 42	22 16	0 31	21 8	0 38	16 43	6 43	17 52	18 11	17 57	6 6	6 10	
M26	0 48	26 56	3 32	3 37	2 45	6 40	1 23	0 16	0 50	6 47	1 5	10 46	2 43	22 16	0 31	21 8	0 38	16 43	6 43	17 52	18 10	18 0	6 7	6 10	
T 27	1 12	26 36	4 19	2 54	2 28	6 12	1 24	0 32	0 49	6 52	1 5	10 45	2 43	22 16	0 31	21 8	0 38	16 43	6 44	17 52	18 9	18 2	6 8	6 10	
W28	1 35	24 42	4 51	2 12	2 9	5 43	1 25	0 48	0 49	6 57	1 5	10 44	2 43	22 16	0 31	21 7	0 38	16 43	6 44	17 51	18 8	18 5	6 10	6 9	
T 29	1 58	21 30	5 7	1 30	1 49	5 14	1 25	1 4	0 48	7 2	1 5	10 42	2 43	22 16	0 31	21 7	0 38	16 42	6 44	17 49	18 8	18 8	6 11	6 9	
F 30	2s22	17n16	5n 6	0s50	1s29	4n45	1n26	1s20	0n48	7s 7	1n 5	10n41	2s43	22s16	0s31	21n 7	0s38	16n42	6s44	17n48	18n 7	18s10	6s12	6n 9	

ASTRODIENST EPHEMERIS for the year 1910  
geocentric

OCTOBER 1910

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 35 23	6♂55'56	9♂55	27°R52	22♂34	5♂50	20♂59	5°R 5	21°R16	21♂24	27°R57	20°R 2	21♂19	21♂38	28°R34	S 1
S 2	0 39 20	7°54'59	22°30	27♂13	23°49	6°30	21°12	5♂ 2	21°D16	21°25	27♂57	19♂54	21°15	21°45	28♂32	S 2
M 3	0 43 16	8°54'04	4♂54	26°43	25° 4	7° 9	21°25	4°57	21♂16	21°26	27°57	19°47	21°12	21°52	28°30	M 3
T 4	0 47 13	9°53'11	17° 6	26°23	26°18	7°48	21°38	4°53	21°16	21°26	27°57	19°41	21° 9	21°58	28°28	T 4
W 5	0 51 9	10°52'20	29° 8	26°D14	27°33	8°27	21°51	4°49	21°16	21°27	27°56	19°37	21° 6	22° 5	28°26	W 5
T 6	0 55 6	11°51'31	11♂ 2	26°15	28°48	9° 6	22° 4	4°45	21°17	21°28	27°56	19°35	21° 3	22°12	28°24	T 6
F 7	0 59 2	12°50'44	22°50	26°27	0♂ 3	9°46	22°16	4°41	21°17	21°29	27°56	19°D35	20°59	22°18	28°23	F 7
S 8	1 2 59	13°49'58	4♂36	26°49	1°17	10°25	22°29	4°36	21°17	21°29	27°56	19°35	20°56	22°25	28°21	S 8
S 9	1 6 56	14°49'15	16°24	27°21	2°32	11° 4	22°42	4°32	21°18	21°30	27°56	19°37	20°53	22°32	28°19	S 9
M10	1 10 52	15°48'33	28°17	28° 2	3°47	11°43	22°55	4°28	21°18	21°30	27°56	19°39	20°50	22°38	28°17	M10
T 11	1 14 49	16°47'54	10♂22	28°51	5° 2	12°23	23° 8	4°23	21°18	21°31	27°55	19°40	20°47	22°45	28°16	T 11
W12	1 18 45	17°47'16	22°43	29°48	6°17	13° 2	23°21	4°19	21°19	21°31	27°55	19°R40	20°44	22°52	28°14	W12
T 13	1 22 42	18°46'40	5♂25	0♂52	7°32	13°42	23°34	4°14	21°19	21°32	27°55	19°39	20°40	22°58	28°12	T 13
F 14	1 26 38	19°46'05	18°31	2° 3	8°47	14°21	23°47	4°10	21°20	21°32	27°54	19°36	20°37	23° 5	28°11	F 14
S 15	1 30 35	20°45'32	2♂ 5	3°19	10° 2	15° 1	24° 0	4° 5	21°21	21°33	27°54	19°33	20°34	23°11	28°10	S 15
S 16	1 34 31	21°45'01	16° 6	4°39	11°17	15°40	24°14	4° 0	21°21	21°33	27°54	19°29	20°31	23°18	28° 8	S 16
M17	1 38 28	22°44'32	0♂33	6° 4	12°32	16°20	24°27	3°56	21°22	21°33	27°53	19°25	20°28	23°25	28° 7	M17
T 18	1 42 24	23°44'05	15°20	7°32	13°47	16°59	24°40	3°51	21°23	21°33	27°53	19°21	20°24	23°31	28° 5	T 18
W19	1 46 21	24°43'40	0♂21	9° 2	15° 2	17°39	24°53	3°46	21°24	21°34	27°52	19°19	20°21	23°38	28° 4	W19
T 20	1 50 18	25°43'16	15°26	10°36	16°17	18°18	25° 6	3°42	21°25	21°34	27°52	19°D18	20°18	23°45	28° 3	T 20
F 21	1 54 14	26°42'56	0♂26	12°11	17°32	18°58	25°19	3°37	21°26	21°34	27°51	19°18	20°15	23°51	28° 2	F 21
S 22	1 58 11	27°42'37	15°14	13°47	18°47	19°38	25°32	3°32	21°27	21°34	27°51	19°19	20°12	23°58	28° 1	S 22
S 23	2 2 7	28°42'20	29°44	15°25	20° 2	20°17	25°45	3°27	21°28	21°34	27°50	19°21	20° 9	24° 5	28° 0	S 23
M24	2 6 4	29°42'06	13♂53	17° 4	21°17	20°57	25°58	3°23	21°29	21°34	27°50	19°22	20° 5	24°11	27°59	M24
T 25	2 10 0	0♂41'54	27°40	18°43	22°32	21°37	26°11	3°18	21°30	21°34	27°49	19°R23	20° 2	24°18	27°58	T 25
W26	2 13 57	1°41'44	11♂ 5	20°23	23°47	22°17	26°24	3°13	21°31	21°R34	27°49	19°22	19°59	24°25	27°57	W26
T 27	2 17 54	2°41'37	24°10	22° 3	25° 3	22°57	26°37	3° 8	21°33	21°34	27°48	19°21	19°56	24°31	27°56	T 27
F 28	2 21 50	3°41'31	6♂57	23°44	26°18	23°37	26°50	3° 3	21°34	21°34	27°48	19°20	19°53	24°38	27°56	F 28
S 29	2 25 47	4°41'28	19°28	25°24	27°33	24°17	27° 3	2°58	21°35	21°34	27°47	19°17	19°50	24°44	27°55	S 29
S 30	2 29 43	5°41'27	1♂47	27° 4	28°48	24°57	27°16	2°54	21°37	21°34	27°46	19°15	19°46	24°51	27°54	S 30
M31	2 33 40	6♂41'28	13♂56	28♂44	0♂ 3	25♂36	27♂29	2♂49	21♂38	21♂34	27♂46	19♂13	19♂43	24♂58	27♂54	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	2s45	12n20	4n50	0s12	1s 9	4n16	1n27	1s35	0n48	7s12	1n 5	10n40	2s43	22s16	0s31	21n 7
S 2	3 9	6 58	4 21	0n22	0 49	3 47	1 27	1 51	0 47	7 17	1 5	10 38	2 43	22 16	0 31	21 7
M 3	3 32	1 24	3 39	0 52	0 29	3 18	1 27	2 7	0 47	7 21	1 5	10 37	2 44	22 16	0 30	21 7
T 4	3 55	4s 8	2 47	1 17	0 10	2 49	1 28	2 23	0 46	7 26	1 5	10 35	2 44	22 16	0 30	21 7
W 5	4 18	9 28	1 49	1 38	0n 8	2 19	1 28	2 39	0 46	7 31	1 5	10 34	2 44	22 16	0 30	21 7
T 6	4 41	14 24	0 46	1 53	0 25	1 49	1 28	2 55	0 46	7 36	1 4	10 32	2 44	22 16	0 30	21 6
F 7	5 5	18 47	0s18	2 2	0 41	1 20	1 28	3 10	0 45	7 41	1 4	10 31	2 44	22 16	0 30	21 6
S 8	5 28	22 24	1 21	2 7	0 55	0 50	1 28	3 26	0 45	7 46	1 4	10 29	2 44	22 16	0 30	21 6
S 9	5 51	25 6	2 21	2 6	1 8	0 20	1 28	3 42	0 44	7 50	1 4	10 28	2 44	22 16	0 30	21 6
M10	6 13	26 43	3 16	2 0	1 19	0s10	1 28	3 58	0 44	7 55	1 4	10 26	2 44	22 16	0 30	21 6
T 11	6 36	27 5	4 3	1 49	1 29	0 39	1 28	4 14	0 44	8 0	1 4	10 25	2 44	22 16	0 30	21 6
W12	6 59	26 8	4 40	1 34	1 38	1 9	1 28	4 29	0 43	8 5	1 4	10 23	2 44	22 16	0 30	21 6
T 13	7 22	23 50	5 4	1 15	1 45	1 39	1 27	4 45	0 43	8 10	1 4	10 21	2 45	22 16	0 30	21 6
F 14	7 44	20 15	5 14	0 52	1 50	2 9	1 27	5 1	0 42	8 15	1 4	10 20	2 45	22 15	0 30	21 6
S 15	8 7	15 30	5 6	0 26	1 55	2 39	1 26	5 16	0 42	8 20	1 4	10 18	2 45	22 15	0 30	21 6
S 16	8 29	9 48	4 41	0s 3	1 58	3 9	1 26	5 32	0 42	8 24	1 4	10 17	2 45	22 15	0 30	21 6
M17	8 51	3 24	3 57	0 34	2 0	3 39	1 25	5 47	0 41	8 29	1 4	10 15	2 45	22 15	0 30	21 5
T 18	9 13	3n20	2 56	1 8	2 1	4 8	1 25	6 3	0 41	8 34	1 4	10 13	2 45	22 15	0 30	21 5
W19	9 35	10 0	1 43	1 43	2 2	4 38	1 24	6 19	0 40	8 39	1 4	10 12	2 45	22 15	0 30	21 5
T 20	9 57	16 8	0 21	2 20	2 1	5 7	1 23	6 34	0 40	8 43	1 4	10 10	2 45	22 15	0 30	21 5
F 21	10 18	21 15	1n 1	2 59	2 0	5 37	1 22	6 50	0 39	8 48	1 4	10 9	2 45	22 14	0 30	21 5
S 22	10 40	24 56	2 18	3 38	1 58	6 6	1 21	7 5	0 39	8 53	1 4	10 7	2 45	22 14	0 30	21 5
S 23	11 1	26 52	3 25	4 18	1 55	6 36	1 21	7 20	0 38	8 58	1 4	10 5	2 45	22 14	0 30	21 5
M24	11 22	27 0	4 18	4 59	1 52	7 5	1 20	7 36	0 38	9 3	1 4	10 4	2 45	22 14	0 30	21 5
T 25	11 43	25 26	4 54	5 41	1 48	7 34	1 18	7 51	0 38	9 7	1 4	10 2	2 45	22 14	0 30	21 5
W26	12 4	22 28	5 13	6 22	1 44	8 2	1 17	8 6	0 37	9 12	1 4	10 0	2 45	22 13	0 30	21 5
T 27	12 25	18 25	5 15	7 4	1 39	8 31	1 16	8 21	0 37	9 17	1 4	9 59	2 45	22 13	0 30	21 5
F 28	12 45	13 38	5 1	7 45	1 34	8 59	1 15	8 37	0 36	9 21	1 4	9 57	2 45	22 13	0 30	21 5
S 29	13 6	8 22	4 34	8 27	1 29	9 28	1 14	8 52	0 36	9 26	1 4	9 56	2 45	22 13	0 30	21 5
S 30	13 26	2 52	3 54	9 8	1 23	9 56	1 12	9 7	0 35	9 31	1 4	9 54	2 45	22 13	0 30	21 5
M31	13s45	2s41	3n 3	9s49	1n18	10s24	1n11	9s22	0n35	9s35	1n 4	9n52	2s45	22s12	0s30	21n 5

Julian Day Number = 2418945.5, Delta T = 12.10 sec  
Ecliptic obliquity = 23°27'10, Nutation = - 0°00'13, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 23°29'38, Lahiri = 22°36'38

ASTRODIENST EPHEMERIS for the year 1910  
geocentric

NOVEMBER 1910

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 37 36	7♈41'31	25♊56	0♈24	1♈19	26♊17	27♊42	2°R44	21♈40	21°R34	27°R45	19°R12	19♈40	25♈4	27°R53	T 1
W 2	2 41 33	8°41'35	7♈49	2° 4	2°34	26°57	27°55	2♈39	21°41	21°34	27♈44	19♈11	19°37	25°11	27°53	W 2
T 3	2 45 29	9°41'42	19°38	3°43	3°49	27°37	28° 8	2°34	21°43	21°33	27°43	19°D11	19°34	25°18	27°52	T 3
F 4	2 49 26	10°41'51	1♈25	5°23	5° 5	28°17	28°21	2°30	21°44	21°33	27°43	19°11	19°30	25°24	27°52	F 4
S 5	2 53 22	11°42'01	13°12	7° 1	6°20	28°57	28°34	2°25	21°46	21°33	27°42	19°12	19°27	25°31	27°52	S 5
S 6	2 57 19	12°42'13	25° 2	8°40	7°35	29°37	28°47	2°20	21°48	21°32	27°41	19°12	19°24	25°38	27°52	S 6
M 7	3 1 16	13°42'27	6♈58	10°18	8°51	0♈17	29° 0	2°15	21°50	21°32	27°40	19°13	19°21	25°44	27°51	M 7
T 8	3 5 12	14°42'42	19° 4	11°55	10° 6	0°58	29°13	2°11	21°51	21°31	27°40	19°14	19°18	25°51	27°51	T 8
W 9	3 9 9	15°42'59	1♈24	13°33	11°21	1°38	29°25	2° 6	21°53	21°31	27°39	19°14	19°15	25°58	27°D51	W 9
T 10	3 13 5	16°43'17	14° 1	15°10	12°37	2°18	29°38	2° 2	21°55	21°30	27°38	19°R14	19°11	26° 4	27°51	T 10
F 11	3 17 2	17°43'36	27° 0	16°46	13°52	2°59	29°51	1°57	21°57	21°30	27°37	19°14	19° 8	26°11	27°52	F 11
S 12	3 20 58	18°43'57	10♈25	18°22	15° 7	3°39	0♈4	1°52	21°59	21°29	27°36	19°D14	19° 5	26°18	27°52	S 12
S 13	3 24 55	19°44'19	24°16	19°58	16°23	4°19	0°16	1°48	22° 1	21°29	27°35	19°14	19° 2	26°24	27°52	S 13
M14	3 28 51	20°44'43	8♈34	21°34	17°38	5° 0	0°29	1°44	22° 3	21°28	27°34	19°14	18°59	26°31	27°52	M14
T 15	3 32 48	21°45'08	23°17	23° 9	18°53	5°40	0°42	1°39	22° 5	21°28	27°33	19°14	18°56	26°37	27°53	T 15
W16	3 36 45	22°45'35	8♈19	24°44	20° 9	6°21	0°54	1°35	22° 8	21°27	27°33	19°14	18°52	26°44	27°53	W16
T 17	3 40 41	23°46'03	23°31	26°19	21°24	7° 1	1° 7	1°31	22°10	21°26	27°32	19°R14	18°49	26°51	27°54	T 17
F 18	3 44 38	24°46'32	8♈46	27°54	22°40	7°42	1°19	1°26	22°12	21°25	27°31	19°14	18°46	26°57	27°54	F 18
S 19	3 48 34	25°47'04	23°51	29°28	23°55	8°22	1°32	1°22	22°14	21°25	27°30	19°14	18°43	27° 4	27°55	S 19
S 20	3 52 31	26°47'37	8♈40	1♈2	25°10	9° 3	1°44	1°18	22°17	21°24	27°29	19°13	18°40	27°11	27°55	S 20
M21	3 56 27	27°48'12	23° 6	2°36	26°26	9°44	1°57	1°14	22°19	21°23	27°28	19°12	18°36	27°17	27°56	M21
T 22	4 0 24	28°48'48	7♈5	4° 9	27°41	10°24	2° 9	1°10	22°22	21°22	27°27	19°11	18°33	27°24	27°57	T 22
W23	4 4 21	29°49'26	20°37	5°43	28°57	11° 5	2°22	1° 6	22°24	21°21	27°26	19°10	18°30	27°31	27°58	W23
T 24	4 8 17	0♈50'06	3♈43	7°16	0♈12	11°46	2°34	1° 2	22°26	21°20	27°25	19°D10	18°27	27°37	27°59	T 24
F 25	4 12 14	1°50'47	16°26	8°50	1°28	12°27	2°46	0°58	22°29	21°19	27°24	19°11	18°24	27°44	28° 0	F 25
S 26	4 16 10	2°51'30	28°50	10°23	2°43	13° 8	2°58	0°55	22°32	21°18	27°22	19°12	18°21	27°51	28° 1	S 26
S 27	4 20 7	3°52'15	10♈59	11°56	3°58	13°49	3°10	0°51	22°34	21°17	27°21	19°13	18°17	27°57	28° 2	S 27
M28	4 24 3	4°53'01	22°58	13°29	5°14	14°30	3°22	0°47	22°37	21°16	27°20	19°14	18°14	28° 4	28° 3	M28
T 29	4 28 0	5°53'48	4♈50	15° 1	6°29	15°10	3°35	0°44	22°39	21°15	27°19	19°16	18°11	28°11	28° 4	T 29
W30	4 31 56	6♈54'37	16♈38	16♈34	7♈45	15♈51	3♈47	0♈41	22°42	21°14	27°18	19°R16	18° 8	28♈17	28° 5	W30

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
T 1	14s 5	8s 4	2n 6	10s30	1n12	10s51	1n 9	9s37	0n34	9s40	1n 4	9n51	2s45	22s12	0s30	21n 5	0s39	16n39	6s47	17n32	17n40	19s31	6s37	5n57	
W 2	14 24	13 8	1 3	11 10	1 5	11 18	1 8	9 52	0 34	9 45	1 4	9 49	2 45	22 12	0 30	21 5	0 39	16 39	6 47	17 32	17 39	19 33	6 37	5 57	
T 3	14 44	17 42	0s 3	11 50	0 59	11 45	1 6	10 7	0 33	9 49	1 4	9 48	2 45	22 12	0 30	21 5	0 39	16 39	6 47	17 32	17 38	19 36	6 38	5 57	
F 4	15 2	21 33	1 8	12 30	0 53	12 12	1 5	10 21	0 33	9 54	1 4	9 46	2 45	22 11	0 30	21 5	0 39	16 39	6 47	17 32	17 37	19 38	6 38	5 56	
S 5	15 21	24 32	2 10	13 8	0 46	12 39	1 3	10 36	0 32	9 58	1 4	9 45	2 44	22 11	0 30	21 5	0 39	16 39	6 47	17 32	17 36	19 41	6 39	5 56	
S 6	15 40	26 28	3 6	13 46	0 40	13 5	1 1	10 51	0 32	10 3	1 4	9 43	2 44	22 11	0 30	21 5	0 39	16 39	6 47	17 32	17 35	19 43	6 39	5 55	
M 7	15 58	27 11	3 56	14 24	0 33	13 31	1 0	11 5	0 32	10 8	1 4	9 42	2 44	22 10	0 30	21 5	0 39	16 39	6 47	17 32	17 34	19 46	6 40	5 55	
T 8	16 16	26 38	4 35	15 0	0 26	13 56	0 58	11 20	0 31	10 12	1 4	9 40	2 44	22 10	0 30	21 5	0 39	16 39	6 47	17 32	17 34	19 48	6 40	5 55	
W 9	16 33	24 47	5 3	15 36	0 20	14 21	0 56	11 34	0 31	10 17	1 4	9 39	2 44	22 10	0 30	21 6	0 39	16 39	6 47	17 33	17 33	19 51	6 41	5 54	
T 10	16 51	21 41	5 17	16 11	0 13	14 46	0 54	11 49	0 30	10 21	1 4	9 37	2 44	22 9	0 30	21 6	0 39	16 39	6 47	17 33	17 32	19 53	6 41	5 54	
F 11	17 8	17 27	5 15	16 46	0 6	15 11	0 52	12 3	0 30	10 26	1 4	9 36	2 44	22 9	0 30	21 6	0 39	16 38	6 47	17 33	17 31	19 55	6 41	5 53	
S 12	17 24	12 14	4 57	17 19	0s 1	15 35	0 50	12 17	0 29	10 30	1 4	9 34	2 44	22 9	0 30	21 6	0 39	16 38	6 47	17 33	17 30	19 58	6 42	5 53	
S 13	17 41	6 16	4 21	17 52	0 7	15 58	0 48	12 31	0 29	10 34	1 4	9 33	2 44	22 8	0 30	21 6	0 39	16 38	6 48	17 33	17 29	20 0	6 42	5 53	
M14	17 57	0n13	3 28	18 24	0 14	16 22	0 46	12 45	0 28	10 39	1 4	9 31	2 43	22 8	0 30	21 6	0 39	16 38	6 48	17 33	17 28	20 3	6 42	5 52	
T 15	18 13	6 53	2 20	18 54	0 21	16 44	0 44	12 59	0 28	10 43	1 4	9 30	2 43	22 8	0 30	21 6	0 39	16 38	6 48	17 33	17 28	20 5	6 42	5 52	
W16	18 28	13 20	1 0	19 24	0 27	17 7	0 42	13 13	0 27	10 48	1 4	9 29	2 43	22 7	0 30	21 6	0 39	16 38	6 48	17 33	17 27	20 7	6 43	5 51	
T 17	18 43	19 3	0n24	19 53	0 34	17 29	0 40	13 27	0 27	10 52	1 4	9 27	2 43	22 7	0 30	21 6	0 39	16 38	6 48	17 33	17 26	20 10	6 43	5 51	
F 18	18 58	23 32	1 46	20 21	0 40	17 50	0 38	13 41	0 26	10 56	1 4	9 26	2 43	22 7	0 30	21 6	0 39	16 38	6 48	17 33	17 25	20 12	6 43	5 51	
S 19	19 13	26 19	3 1	20 48	0 46	18 11	0 36	13 54	0 25	11 0	1 4	9 25	2 43	22 6	0 30	21 6	0 39	16 38	6 48	17 33	17 24	20 15	6 43	5 50	
S 20	19 27	27 11	4 2	21 14	0 53	18 32	0 34	14 8	0 25	11 5	1 4	9 23	2 43	22 6	0 30	21 7	0 39	16 38	6 48	17 32	17 23	20 17	6 43	5 50	
M21	19 41	26 10	4 45	21 39	0 59	18 51	0 31	14 21	0 24	11 9	1 4	9 22	2 42	22 5	0 30	21 7	0 39	16 38	6 48	17 32	17 22	20 19	6 44	5 49	
T 22	19 54	23 31	5 10	22 3	1 5	19 11	0 29	14 34	0 24	11 13	1 4	9 21	2 42	22 5	0 30	21 7	0 39	16 38	6 48	17 32	17 21	20 22	6 44	5 49	
W23	20 7	19 38	5 17	22 26	1 11	19 30	0 27	14 48	0 23	11 17	1 5	9 20	2 42	22 5	0 30	21 7	0 39	16 38	6 48	17 32	17 21	20 24	6 44	5 49	
T 24	20 20	14 55	5 7	22 47	1 16	19 48	0 25	15 1	0 23	11 21	1 5	9 19	2 42	22 4	0 30	21 7	0 39	16 38	6 48	17 32	17 20	20 26	6 44	5 48	
F 25	20 33	9 42	4 42	23 8	1 22	20 6	0 22	15 14	0 22	11 26	1 5	9 17	2 42	22 4	0 30	21 7	0 39	16 38	6 48	17 32	17 19	20 29	6 44	5 48	
S 26	20 45	4 12	4 5	23 27	1 27	20 23	0 20	15 27	0 22	11 30	1 5	9 16	2 42	22 3	0 30	21 7	0 39	16 38	6 48	17 32	17 18	20 31	6 44	5 47	
S 27	20 56	1s20	3 17	23 45	1 32	20 40	0 18	15 39	0 21	11 34	1 5	9 15	2 41	22 3	0 30	21 8	0 39	16 38	6 48	17 32	17 17	20 34	6 44	5 47	
M28	21 7	6 45	2 21	24 2	1 37	20 56	0 15	15 52	0 21	11 38	1 5	9 14	2 41	22 2	0 30	21 8	0 39	16 38	6 48	17 33	17 16	20 36	6 44	5 47	
T 29	21 18	11 54	1 19	24 18	1 42	21 12	0 13	16 5	0 20	11 42	1 5	9 13	2 41	22 2	0 30	21 8	0 39	16 38	6 48	17 33	17 15	20 38	6 44	5 46	
W30	21s29	16s35	0n15	24s32	1s46	21s26	0n11	16s17	0n20	11s46	1n 5	9n12	2s41	22s 2	0s30	21n 8	0s39	16n38	6s48	17n33	17n14	20s41	6s44	5n46	

ASTRODIENST EPHEMERIS for the year 1910  
geocentric

DECEMBER 1910

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 35 53	7♂55'28	28♂24	18♂6	9♂0	16♂33	3♂58	0°R37	22♂45	21°R13	27°R17	19°R16	18♂5	28♂24	28♂7	T 1
F 2	4 39 50	8°56'19	10♂13	19°39	10°16	17°14	4°10	0♂34	22°48	21°♂12	27°II16	19♂15	18°2	28°30	28°8	F 2
S 3	4 43 46	9°57'12	22°4	21°11	11°31	17°55	4°22	0°31	22°50	21°11	27°15	19°12	17°58	28°37	28°9	S 3
S 4	4 47 43	10°58'06	4♂1	22°43	12°47	18°36	4°34	0°28	22°53	21°10	27°14	19°9	17°55	28°44	28°11	S 4
M 5	4 51 39	11°59'00	16°6	24°15	14°2	19°17	4°46	0°25	22°56	21°8	27°13	19°5	17°52	28°50	28°12	M 5
T 6	4 55 36	12°59'56	28°19	25°47	15°18	19°58	4°57	0°22	22°59	21°7	27°11	19°1	17°49	28°57	28°14	T 6
W 7	4 59 32	14°0'52	10♂44	27°19	16°33	20°39	5°9	0°19	23°2	21°6	27°10	18°57	17°46	29°4	28°16	W 7
T 8	5 3 29	15°1'50	23°24	28°50	17°49	21°21	5°20	0°16	23°5	21°5	27°9	18°54	17°42	29°10	28°17	T 8
F 9	5 7 25	16°2'47	6♂20	0♂21	19°4	22°2	5°32	0°14	23°8	21°3	27°8	18°53	17°39	29°17	28°19	F 9
S 10	5 11 22	17°3'46	19°36	1°52	20°20	22°43	5°43	0°11	23°11	21°2	27°7	18°D52	17°36	29°24	28°21	S 10
S 11	5 15 19	18°4'45	3♂14	3°22	21°35	23°25	5°54	0°9	23°14	21°1	27°6	18°53	17°33	29°30	28°23	S 11
M12	5 19 15	19°5'44	17°16	4°52	22°50	24°6	6°5	0°6	23°17	20°59	27°4	18°54	17°30	29°37	28°25	M12
T 13	5 23 12	20°6'44	1♂41	6°21	24°6	24°48	6°17	0°4	23°20	20°58	27°3	18°56	17°27	29°44	28°27	T 13
W14	5 27 8	21°7'45	16°27	7°50	25°21	25°29	6°28	0°2	23°23	20°56	27°2	18°R57	17°23	29°50	28°29	W14
T 15	5 31 5	22°8'46	1♂29	9°18	26°37	26°11	6°39	29°Y59	23°26	20°55	27°1	18°56	17°20	29°57	28°31	T 15
F 16	5 35 1	23°9'48	16°38	10°44	27°52	26°52	6°49	29°58	23°30	20°53	27°0	18°54	17°17	0♂4	28°33	F 16
S 17	5 38 58	24°10'50	1♂46	12°10	29°8	27°34	7°0	29°56	23°33	20°52	26°59	18°50	17°14	0°10	28°35	S 17
S 18	5 42 54	25°11'53	16°43	13°33	0♂23	28°15	7°11	29°54	23°36	20°51	26°57	18°45	17°11	0°17	28°38	S 18
M19	5 46 51	26°12'57	1♂19	14°56	1°39	28°57	7°22	29°53	23°39	20°49	26°56	18°39	17°8	0°24	28°40	M19
T 20	5 50 48	27°14'02	15°30	16°16	2°54	29°39	7°32	29°51	23°42	20°48	26°55	18°33	17°4	0°30	28°42	T 20
W21	5 54 44	28°15'07	29°12	17°33	4°10	0♂20	7°43	29°50	23°46	20°46	26°54	18°28	17°1	0°37	28°45	W21
T 22	5 58 41	29°16'13	12♂26	18°48	5°25	1°2	7°53	29°49	23°49	20°44	26°53	18°25	16°58	0°43	28°47	T 22
F 23	6 2 37	0♂17'20	25°13	20°0	6°40	1°44	8°3	29°47	23°52	20°43	26°51	18°D23	16°55	0°50	28°50	F 23
S 24	6 6 34	1°18'27	7♂38	21°7	7°56	2°26	8°14	29°46	23°56	20°41	26°50	18°23	16°52	0°57	28°52	S 24
S 25	6 10 30	2°19'35	19°46	22°11	9°11	3°8	8°24	29°45	23°59	20°40	26°49	18°24	16°48	1°3	28°55	S 25
M26	6 14 27	3°20'44	1♂41	23°9	10°27	3°50	8°34	29°45	24°2	20°38	26°48	18°26	16°45	1°10	28°57	M26
T 27	6 18 23	4°21'53	13°29	24°1	11°42	4°32	8°44	29°44	24°6	20°37	26°47	18°R27	16°42	1°17	29°0	T 27
W28	6 22 20	5°23'03	25°15	24°46	12°58	5°14	8°53	29°43	24°9	20°35	26°45	18°27	16°39	1°23	29°3	W28
T 29	6 26 17	6°24'13	7♂2	25°24	14°13	5°56	9°3	29°43	24°12	20°33	26°44	18°25	16°36	1°30	29°6	T 29
F 30	6 30 13	7°25'23	18°54	25°53	15°28	6°38	9°13	29°42	24°16	20°32	26°43	18°20	16°33	1°37	29°8	F 30
S 31	6 34 10	8♂26'34	0♂53	26♂13	16♂44	7♂20	9♂22	29°Y42	24♂19	20♂30	26°II42	18♂14	16♂29	1♂43	29♂11	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	21s39	20s38	0s50	24s45	1s51	21s41	0n8	16s29	0n19	11s50	1n5	9n11	2s41	22s1	0s29	16n38
F 2	21 48	23 52	1 53	24 57	1 55	21 54	0 6	16 41	0 18	11 54	1 5	9 10	2 40	22 1	0 29	16 38
S 3	21 57	26 4	2 51	25 8	1 59	22 7	0 3	16 54	0 18	11 58	1 5	9 9	2 40	22 0	0 29	16 38
S 4	22 6	27 6	3 42	25 17	2 2	22 20	0 1	17 5	0 17	12 2	1 5	9 9	2 40	22 0	0 29	16 37
M 5	22 14	26 51	4 24	25 25	2 5	22 31	0s1	17 17	0 17	12 5	1 5	9 8	2 40	21 59	0 29	16 37
T 6	22 22	25 18	4 54	25 31	2 8	22 42	0 4	17 29	0 16	12 9	1 5	9 7	2 39	21 59	0 29	16 37
W 7	22 30	22 32	5 11	25 36	2 11	22 53	0 6	17 41	0 16	12 13	1 5	9 6	2 39	21 58	0 29	16 37
T 8	22 37	18 39	5 13	25 40	2 13	23 2	0 9	17 52	0 15	12 17	1 5	9 6	2 39	21 58	0 29	16 37
F 9	22 43	13 50	5 0	25 42	2 15	23 11	0 11	18 3	0 14	12 20	1 6	9 5	2 39	21 57	0 29	16 37
S 10	22 49	8 16	4 30	25 42	2 16	23 19	0 13	18 14	0 14	12 24	1 6	9 4	2 38	21 57	0 29	16 37
S 11	22 55	2 9	3 45	25 42	2 17	23 27	0 16	18 25	0 13	12 28	1 6	9 4	2 38	21 56	0 29	16 37
M12	23 0	4n15	2 45	25 39	2 18	23 34	0 18	18 36	0 13	12 31	1 6	9 3	2 38	21 56	0 29	16 37
T 13	23 5	10 37	1 33	25 36	2 18	23 40	0 20	18 47	0 12	12 35	1 6	9 2	2 38	21 55	0 29	16 37
W14	23 9	16 33	0 14	25 30	2 17	23 45	0 23	18 57	0 12	12 38	1 6	9 2	2 37	21 54	0 29	16 37
T 15	23 13	21 35	1n8	25 23	2 16	23 50	0 25	19 8	0 11	12 42	1 6	9 1	2 37	21 54	0 29	16 37
F 16	23 17	25 12	2 26	25 15	2 15	23 54	0 27	19 18	0 10	12 45	1 6	9 1	2 37	21 53	0 29	16 37
S 17	23 19	26 59	3 33	25 6	2 12	23 57	0 30	19 28	0 10	12 49	1 6	9 1	2 37	21 53	0 29	16 37
S 18	23 22	26 46	4 24	24 54	2 9	23 59	0 32	19 38	0 9	12 52	1 6	9 0	2 36	21 52	0 29	16 37
M19	23 24	24 42	4 57	24 42	2 6	24 1	0 34	19 48	0 8	12 56	1 7	9 0	2 36	21 52	0 29	16 38
T 20	23 25	21 8	5 10	24 28	2 1	24 2	0 36	19 57	0 8	12 59	1 7	9 0	2 36	21 51	0 29	16 38
W21	23 26	16 31	5 6	24 13	1 56	24 2	0 39	20 7	0 7	13 2	1 7	9 0	2 35	21 51	0 29	16 38
T 22	23 27	11 16	4 44	23 57	1 50	24 1	0 41	20 16	0 7	13 6	1 7	8 59	2 35	21 50	0 29	16 38
F 23	23 27	5 43	4 9	23 40	1 43	24 0	0 43	20 25	0 6	13 9	1 7	8 59	2 35	21 49	0 29	16 38
S 24	23 27	0 5	3 23	23 22	1 35	23 58	0 45	20 34	0 5	13 12	1 7	8 59	2 35	21 49	0 29	16 38
S 25	23 26	5s26	2 29	23 3	1 26	23 55	0 47	20 43	0 5	13 15	1 7	8 59	2 34	21 48	0 29	16 38
M26	23 25	10 40	1 30	22 43	1 16	23 52	0 49	20 52	0 4	13 18	1 7	8 59	2 34	21 48	0 29	16 38
T 27	23 23	15 28	0 27	22 23	1 5	23 47	0 51	21 0	0 3	13 21	1 7	8 59	2 34	21 47	0 29	16 38
W28	23 21	19 41	0s37	22 3	0 52	23 42	0 53	21 8	0 3	13 24	1 8	8 59	2 33	21 47	0 29	16 38
T 29	23 18	23 7	1 39	21 43	0 39	23 36	0 55	21 16	0 2	13 27	1 8	8 59	2 33	21 46	0 29	16 38
F 30	23 15	25 36	2 37	21 23	0 24	23 30	0 57	21 24	0 2	13 30	1 8	8 59	2 33	21 45	0 29	16 38
S 31	23s11	26s55	3s28	21s3	0s8	23s23	0s59	21s32	0n1	13s33	1n8	8n59	2s33	21s45	0s29	16n38

Julian Day Number = 2419006.5, Delta T = 12.31 sec  
Ecliptic obliquity = 23°27'09, Nutation = - 0°00'14, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 23°29'46, Lahiri = 22°36'46