



Astrodienst Ephemeris Tables for the year 1906

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 1906

geocentric

JANUARY 1906

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	6 38 56	9°34'55	21°43'	17°20'	29°21'	3°23'	27°R11	29°16'	4°41'	9°R 0	21°R23	21°44'	23°8'	8°25'	4°56'	M 1
T 2	6 42 53	10°42'05	3°54'	18°6'	0°18'	4°9'	27°8' 7	29°22'	4°45'	8°58'	21°II22	21°45'	23°5'	8°31'	5°0'	T 2
W 3	6 46 49	11°43'14	15°52'	18°56'	1°33'	4°55'	27°3'	29°28'	4°48'	8°56'	21°21'	21°R45	23°2'	8°38'	5°5'	W 3
T 4	6 50 46	12°44'24	27°45'	19°51'	2°49'	5°41'	26°59'	29°33'	4°52'	8°55'	21°20'	21°44'	22°58'	8°45'	5°9'	T 4
F 5	6 54 43	13°45'33	9°36'	20°49'	4°4'	6°27'	26°56'	29°39'	4°56'	8°53'	21°19'	21°41'	22°55'	8°52'	5°14'	F 5
S 6	6 58 39	14°46'42	21°31'	21°51'	5°19'	7°13'	26°53'	29°45'	4°59'	8°51'	21°18'	21°36'	22°52'	8°58'	5°18'	S 6
S 7	7 2 36	15°47'50	3°II32	22°56'	6°35'	7°59'	26°50'	29°51'	5°3'	8°50'	21°17'	21°30'	22°49'	9°5'	5°23'	S 7
M 8	7 6 32	16°48'58	15°43'	24°3'	7°50'	8°44'	26°47'	29°57'	5°6'	8°48'	21°16'	21°23'	22°46'	9°12'	5°28'	M 8
T 9	7 10 29	17°50'06	28°6'	25°13'	9°6'	9°30'	26°44'	0°3'	5°10'	8°46'	21°15'	21°17'	22°42'	9°18'	5°32'	T 9
W10	7 14 25	18°51'13	10°343	26°24'	10°21'	10°16'	26°42'	0°9'	5°13'	8°45'	21°14'	21°11'	22°39'	9°25'	5°37'	W10
T 11	7 18 22	19°52'20	23°32'	27°38'	11°37'	11°2'	26°39'	0°15'	5°17'	8°43'	21°13'	21°7'	22°36'	9°32'	5°42'	T 11
F 12	7 22 18	20°53'27	6°235	28°53'	12°52'	11°48'	26°37'	0°21'	5°20'	8°41'	21°12'	21°5'	22°33'	9°39'	5°47'	F 12
S 13	7 26 15	21°54'33	19°50'	0°10'	14°7'	12°34'	26°35'	0°27'	5°24'	8°40'	21°11'	21°D 4	22°30'	9°45'	5°51'	S 13
S 14	7 30 12	22°55'40	3°II16	1°28'	15°23'	13°19'	26°34'	0°34'	5°27'	8°38'	21°10'	21°4'	22°27'	9°52'	5°56'	S 14
M15	7 34 8	23°56'45	16°54'	2°48'	16°38'	14°5'	26°32'	0°40'	5°31'	8°36'	21°9'	21°6'	22°23'	9°59'	6°1'	M15
T 16	7 38 5	24°57'51	0°242	4°8'	17°54'	14°51'	26°31'	0°46'	5°34'	8°35'	21°8'	21°7'	22°20'	10°6'	6°6'	T 16
W17	7 42 1	25°58'56	14°39'	5°30'	19°9'	15°36'	26°30'	0°53'	5°38'	8°33'	21°7'	21°8'	22°17'	10°12'	6°10'	W17
T 18	7 45 58	27°0'01	28°45'	6°53'	20°24'	16°22'	26°29'	0°59'	5°41'	8°32'	21°6'	21°R 9	22°14'	10°19'	6°15'	T 18
F 19	7 49 54	28°1'06	12°II58	8°17'	21°40'	17°8'	26°28'	1°6'	5°45'	8°30'	21°5'	21°8'	22°11'	10°26'	6°20'	F 19
S 20	7 53 51	29°2'11	27°15'	9°42'	22°55'	17°53'	26°28'	1°12'	5°48'	8°28'	21°4'	21°6'	22°8'	10°32'	6°25'	S 20
S 21	7 57 47	0°3'15	11°235	11°7'	24°11'	18°39'	26°28'	1°19'	5°51'	8°27'	21°3'	21°4'	22°4'	10°39'	6°30'	S 21
M22	8 1 44	1°4'19	25°52'	12°34'	25°26'	19°25'	26°D28	1°25'	5°55'	8°25'	21°2'	21°1'	22°1'	10°46'	6°34'	M22
T 23	8 5 41	2°5'23	10°23	14°1'	26°41'	20°10'	26°28'	1°32'	5°58'	8°24'	21°1'	20°58'	21°58'	10°53'	6°39'	T 23
W24	8 9 37	3°6'25	24°0'	15°29'	27°57'	20°56'	26°28'	1°39'	6°1'	8°22'	21°1'	20°56'	21°55'	10°59'	6°44'	W24
T 25	8 13 34	4°7'27	7°343	16°57'	29°12'	21°41'	26°29'	1°45'	6°5'	8°21'	21°0'	20°54'	21°52'	11°6'	6°49'	T 25
F 26	8 17 30	5°8'28	21°8'	18°27'	0°28'	22°27'	26°30'	1°52'	6°8'	8°19'	20°59'	20°D54	21°48'	11°13'	6°54'	F 26
S 27	8 21 27	6°9'28	4°13	19°57'	1°43'	23°12'	26°31'	1°59'	6°11'	8°18'	20°58'	20°54'	21°45'	11°19'	6°59'	S 27
S 28	8 25 23	7°10'27	16°58'	21°28'	2°58'	23°58'	26°32'	2°6'	6°15'	8°16'	20°57'	20°55'	21°42'	11°26'	7°3'	S 28
M29	8 29 20	8°11'25	29°26'	22°59'	4°14'	24°43'	26°33'	2°13'	6°18'	8°15'	20°57'	20°57'	21°39'	11°33'	7°8'	M29
T 30	8 33 16	9°12'22	11°Y39	24°32'	5°29'	25°29'	26°35'	2°20'	6°21'	8°13'	20°56'	20°58'	21°36'	11°40'	7°13'	T 30
W31	8 37 13	10°13'17	23°Y40	26°34'	6°44'	26°14'	26°37'	2°27'	6°24'	8°12'	20°II55	20°59'	21°33'	11°46'	7°18'	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	23s 6	5s40	2s36	20s29	2n22	23s25	0n 2	11s11	0s59	18n41	0s53	13s10	1s32	23s38	0s16	22n11	0s58
T 2	23 1	1 39	3 29	20 41	2 14	23 27	0s 0	10 53	0 58	18 40	0 53	13 8	1 32	23 38	0 16	22 11	0 58
W 3	22 56	2n22	4 12	20 54	2 6	23 29	0 3	10 36	0 57	18 40	0 52	13 6	1 32	23 37	0 16	22 11	0 58
T 4	22 50	6 15	4 44	21 7	1 57	23 31	0 5	10 18	0 56	18 39	0 52	13 4	1 32	23 37	0 16	22 11	0 58
F 5	22 44	9 53	5 4	21 20	1 48	23 31	0 8	10 0	0 55	18 38	0 52	13 2	1 32	23 37	0 16	22 11	0 58
S 6	22 38	13 9	5 11	21 33	1 40	23 31	0 10	9 42	0 54	18 38	0 52	13 0	1 32	23 37	0 16	22 11	0 58
S 7	22 31	15 54	5 4	21 45	1 31	23 30	0 13	9 24	0 53	18 37	0 51	12 58	1 32	23 37	0 16	22 11	0 58
M 8	22 23	17 59	4 43	21 57	1 22	23 28	0 15	9 6	0 52	18 37	0 51	12 55	1 32	23 37	0 16	22 12	0 58
T 9	22 16	19 17	4 9	22 9	1 13	23 26	0 17	8 48	0 52	18 37	0 51	12 53	1 32	23 37	0 16	22 12	0 58
W10	22 7	19 39	3 23	22 20	1 4	23 22	0 20	8 30	0 51	18 36	0 50	12 51	1 32	23 37	0 16	22 12	0 58
T 11	21 59	19 1	2 25	22 31	0 55	23 19	0 22	8 12	0 50	18 36	0 50	12 49	1 31	23 36	0 16	22 12	0 58
F 12	21 50	17 22	1 19	22 41	0 46	23 14	0 24	7 54	0 49	18 36	0 50	12 47	1 31	23 36	0 16	22 12	0 58
S 13	21 40	14 46	0 7	22 49	0 37	23 9	0 27	7 35	0 48	18 36	0 50	12 44	1 31	23 36	0 16	22 12	0 58
S 14	21 30	11 21	1n 7	22 58	0 29	23 3	0 29	7 17	0 47	18 36	0 49	12 42	1 31	23 36	0 16	22 12	0 58
M15	21 20	7 17	2 17	23 5	0 20	22 56	0 31	6 58	0 46	18 35	0 49	12 40	1 31	23 36	0 16	22 12	0 58
T 16	21 9	2 47	3 21	23 11	0 12	22 48	0 33	6 40	0 45	18 35	0 49	12 38	1 31	23 36	0 16	22 13	0 58
W17	20 58	1s53	4 13	23 16	0 4	22 40	0 36	6 21	0 44	18 35	0 49	12 35	1 31	23 36	0 16	22 13	0 58
T 18	20 46	6 30	4 51	23 20	0s 4	22 31	0 38	6 3	0 43	18 36	0 48	12 33	1 31	23 36	0 16	22 13	0 58
F 19	20 34	10 47	5 11	23 23	0 12	22 22	0 40	5 44	0 43	18 36	0 48	12 31	1 31	23 35	0 16	22 13	0 58
S 20	20 22	14 29	5 13	23 25	0 19	22 12	0 42	5 26	0 42	18 36	0 48	12 28	1 31	23 35	0 16	22 13	0 58
S 21	20 9	17 19	4 55	23 26	0 27	22 1	0 44	5 7	0 41	18 36	0 48	12 26	1 31	23 35	0 16	22 13	0 58
M22	19 56	19 5	4 19	23 25	0 34	21 49	0 46	4 48	0 40	18 36	0 47	12 24	1 31	23 35	0 16	22 13	0 58
T 23	19 42	19 38	3 27	23 23	0 41	21 37	0 48	4 30	0 39	18 37	0 47	12 21	1 31	23 35	0 16	22 13	0 58
W24	19 28	18 58	2 23	23 20	0 48	21 24	0 50	4 11	0 38	18 37	0 47	12 19	1 31	23 35	0 16	22 14	0 58
T 25	19 14	17 11	1 12	23 16	0 54	21 10	0 52	3 52	0 37	18 37	0 47	12 16	1 31	23 35	0 16	22 14	0 58
F 26	18 59	14 29	0s 1	23 11	1 1	20 56	0 54	3 33	0 36	18 38	0 46	12 14	1 31	23 34	0 16	22 14	0 58
S 27	18 44	11 6	1 13	23 4	1 7	20 42	0 56	3 14	0 35	18 38	0 46	12 11	1 31	23 34	0 16	22 14	0 58
S 28	18 29	7 17	2 19	22 56	1 12	20 26	0 58	2 56	0 35	18 39	0 46	12 9	1 31	23 34	0 16	22 14	0 58
M29	18 14	3 15	3 17	22 46	1 18	20 10	0 59	2 37	0 34	18 39	0 46	12 7	1 31	23 34	0 16	22 14	0 58
T 30	17 58	0n51	4 5	22 36	1 23	19 54	1 1	2 18	0 33	18 40	0 45	12 4	1 31	23 34	0 16	22 14	0 57
W31	17s41	4n50	4s42	22s23	1s28	19s36	1s 3	1s59	0s32	18n41	0s45	12s 2	1s31	23s34	0s16	22n14	0s57

Julian Day Number = 2417211.5, Delta T = 6.23 sec
 Ecliptic obliquity = 23°26'58", Nutation = - 0°00'10", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°25'39", Lahiri = 22°32'39"

ASTRODIENST EPHEMERIS for the year 1906

geocentric

FEBRUARY 1906

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 41 10	11 ¹¹ 14'11"	5 ⁵ 35	27 ² 38	8 ⁸ 0	26 ² 59	26 ² 39	2 ² 34	6 ⁶ 27	8 ⁸ R11	20 ² R55	20 ² Ω59	21 ² Ω29	11 ¹ Ω53	7 ⁷ 23	T 1
F 2	8 45 6	12 ¹ 15'04"	17 ¹ 27	29 ¹ 12	9 ⁹ 15	27 ² 45	26 ² 41	2 ² 41	6 ⁶ 30	8 ⁸ 9	20 ² II54	20 ² R59	21 ² °26	12 ¹ ° 0	7 ⁷ 28	F 2
S 3	8 49 3	13 ¹ 15'55"	29 ² 22	0 ⁰ 47	10 ¹ 30	28 ² 30	26 ² 43	2 ² 48	6 ⁶ 33	8 ⁸ 8	20 ² 53	20 ² 59	21 ² °23	12 ¹ ° 6	7 ⁷ 32	S 3
S 4	8 52 59	14 ¹ 16'46"	11 ¹ II24	2 ² 23	11 ¹ 46	29 ² 15	26 ² 46	2 ² 55	6 ⁶ 36	8 ⁸ 7	20 ² 53	20 ² 58	21 ² °20	12 ¹ °13	7 ⁷ 37	S 4
M 5	8 56 56	15 ¹ 17'34"	23 ² 37	4 ⁴ 0	13 ¹ 1	0 ⁰ Y 0	26 ² 49	3 ³ 2	6 ⁶ 39	8 ⁸ 5	20 ² 52	20 ² 57	21 ² °17	12 ¹ °20	7 ⁷ 42	M 5
T 6	9 0 52	16 ¹ 18'22"	6 ⁶ 5 5	5 ⁵ 37	14 ¹ 16	0 ⁰ 46	26 ² 52	3 ³ 9	6 ⁶ 42	8 ⁸ 4	20 ² 51	20 ² 57	21 ² °14	12 ¹ °27	7 ⁷ 47	T 6
W 7	9 4 49	17 ¹ 19'08"	18 ¹ 50	7 ⁷ 15	15 ¹ 31	1 ¹ 31	26 ² 55	3 ³ 16	6 ⁶ 45	8 ⁸ 3	20 ² 51	20 ² 56	21 ² °10	12 ¹ °33	7 ⁷ 52	W 7
T 8	9 8 45	18 ¹ 19'52"	1 ¹ Ω54	8 ⁸ 53	16 ¹ 47	2 ² 16	26 ² 58	3 ³ 23	6 ⁶ 48	8 ⁸ 2	20 ² 50	20 ² 56	21 ² ° 7	12 ¹ °40	7 ⁷ 56	T 8
F 9	9 12 42	19 ¹ 20'35"	15 ¹ 17	10 ¹ 33	18 ¹ 2	3 ³ 1	27 ² 2	3 ³ 30	6 ⁶ 51	8 ⁸ 0	20 ² 50	20 ² D56	21 ² ° 4	12 ¹ °47	8 ⁸ 1	F 9
S 10	9 16 39	20 ¹ 21'17"	28 ² 57	12 ¹ 13	19 ¹ 17	3 ³ 46	27 ² 6	3 ³ 37	6 ⁶ 54	7 ⁷ 59	20 ² 49	20 ² 56	21 ² ° 1	12 ¹ °54	8 ⁸ 6	S 10
S 11	9 20 35	21 ¹ 21'57"	12 ¹ II52	13 ¹ 55	20 ² 32	4 ⁴ 31	27 ² 10	3 ³ 44	6 ⁶ 57	7 ⁷ 58	20 ² 49	20 ² R56	20 ² 58	13 ¹ ° 0	8 ⁸ 11	S 11
M 12	9 24 32	22 ¹ 22'36"	26 ² 58	15 ¹ 37	21 ² 48	5 ⁵ 16	27 ² 14	3 ³ 52	7 ⁷ ° 0	7 ⁷ 57	20 ² 48	20 ² 56	20 ² 54	13 ¹ ° 7	8 ⁸ 15	M 12
T 13	9 28 28	23 ¹ 23'14"	11 ¹ Ω12	17 ¹ 19	23 ² 3	6 ⁶ 1	27 ² 18	3 ³ 59	7 ⁷ ° 3	7 ⁷ 56	20 ² 48	20 ² 56	20 ² 51	13 ¹ °14	8 ⁸ 20	T 13
W 14	9 32 25	24 ¹ 23'51"	25 ² 30	19 ² 3	24 ² 18	6 ⁶ 46	27 ² 23	4 ⁴ 6	7 ⁷ ° 5	7 ⁷ 55	20 ² 47	20 ² 55	20 ² 48	13 ¹ °20	8 ⁸ 25	W 14
T 15	9 36 21	25 ² 24'27"	9 ⁹ II47	20 ² 48	25 ² 33	7 ⁷ 31	27 ² 27	4 ⁴ 13	7 ⁷ ° 8	7 ⁷ 54	20 ² 47	20 ² 55	20 ² 45	13 ¹ °27	8 ⁸ 29	T 15
F 16	9 40 18	26 ² 25'01"	24 ² 1	22 ² 33	26 ² 48	8 ⁸ 16	27 ² 32	4 ⁴ 21	7 ⁷ °11	7 ⁷ 53	20 ² 46	20 ² D55	20 ² 42	13 ¹ °34	8 ⁸ 34	F 16
S 17	9 44 14	27 ² 25'34"	8 ⁸ ♂ 9	24 ² 20	28 ² 3	9 ⁹ 0	27 ² 37	4 ⁴ 28	7 ⁷ °13	7 ⁷ 52	20 ² 46	20 ² 55	20 ² 39	13 ¹ °41	8 ⁸ 39	S 17
S 18	9 48 11	28 ² 26'07"	22 ² 10	26 ² 7	29 ² 19	9 ⁹ 45	27 ² 43	4 ⁴ 35	7 ⁷ °16	7 ⁷ 51	20 ² 46	20 ² 55	20 ² 35	13 ¹ °47	8 ⁸ 43	S 18
M 19	9 52 8	29 ² 26'37"	6 ⁶ ♂ 1	27 ² 55	0 ⁰ ♂34	10 ¹ 30	27 ² 48	4 ⁴ 42	7 ⁷ °18	7 ⁷ 50	20 ² 45	20 ² 56	20 ² 32	13 ¹ °54	8 ⁸ 48	M 19
T 20	9 56 4	0 ⁰ ♂27'07"	19 ² 42	29 ² 44	1 ¹ 49	11 ¹ 15	27 ² 53	4 ⁴ 50	7 ⁷ °21	7 ⁷ 49	20 ² 45	20 ² 57	20 ² 29	14 ¹ ° 1	8 ⁸ 53	T 20
W 21	10 0 1	1 ¹ 27'35"	3 ³ 12	1 ¹ ♂34	3 ³ 4	11 ¹ 59	27 ² 59	4 ⁴ 57	7 ⁷ °23	7 ⁷ 48	20 ² 45	20 ² 58	20 ² 26	14 ¹ ° 8	8 ⁸ 57	W 21
T 22	10 3 57	2 ² 28'02"	16 ¹ 29	3 ³ 24	4 ⁴ 19	12 ¹ 44	28 ² 5	5 ⁵ 4	7 ⁷ °26	7 ⁷ 47	20 ² 44	20 ² R58	20 ² 23	14 ¹ °14	9 ⁹ ° 2	T 22
F 23	10 7 54	3 ³ 28'27"	29 ² 32	5 ⁵ 16	5 ⁵ 34	13 ¹ 28	28 ² 11	5 ⁵ 12	7 ⁷ °28	7 ⁷ 46	20 ² 44	20 ² 58	20 ² 20	14 ¹ °21	9 ⁹ ° 6	F 23
S 24	10 11 50	4 ⁴ 28'50"	12 ¹ ♂21	7 ⁷ 8	6 ⁶ 49	14 ¹ 13	28 ² 17	5 ⁵ 19	7 ⁷ °31	7 ⁷ 46	20 ² 44	20 ² 57	20 ² 16	14 ¹ °28	9 ⁹ °11	S 24
S 25	10 15 47	5 ⁵ 29'12"	24 ² 57	9 ⁹ 1	8 ⁸ 4	14 ¹ 57	28 ² 24	5 ⁵ 26	7 ⁷ °33	7 ⁷ 45	20 ² 44	20 ² 56	20 ² 13	14 ¹ °34	9 ⁹ °15	S 25
M 26	10 19 43	6 ⁶ 29'31"	7 ⁷ Y19	10 ¹ 55	9 ⁹ 19	15 ¹ 42	28 ² 30	5 ⁵ 34	7 ⁷ °35	7 ⁷ 44	20 ² 43	20 ² 53	20 ² 10	14 ¹ °41	9 ⁹ °20	M 26
T 27	10 23 40	7 ⁷ 29'49"	19 ² 30	12 ¹ 49	10 ¹ 34	16 ¹ 26	28 ² 37	5 ⁵ 41	7 ⁷ °37	7 ⁷ 43	20 ² 43	20 ² 51	20 ² ° 7	14 ¹ °48	9 ⁹ °24	T 27
W 28	10 27 37	8 ⁸ ♂30'05"	1 ¹ ♂31	14 ¹ ♂43	11 ¹ ♂49	17 ¹ Y11	28 ² ♂44	5 ⁵ ♂48	7 ⁷ ♂40	7 ⁷ ♂43	20 ² II43	20 ² Ω48	20 ² Ω 4	14 ¹ ♂55	9 ⁹ ♂28	W 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
T 1	17s25	8n35	5s 6	22s10	1s33	19s19	1s 4	1s40	0s31	18n41	0s45	11s59	1s31	23s34	0s16	22n14	0s57	15n 1	8s 8	14n30	14n21	10n34	12s14	6n24			
F 2	17 8	11 59	5 16	21 55	1 38	19 0	1 6	1 22	0 30	18 42	0 44	11 57	1 31	23 33	0 16	22 15	0 57	15 2	8 8	14 30	14 22	10 36	12 13	6 24			
S 3	16 51	14 55	5 13	21 39	1 42	18 41	1 7	1 3	0 29	18 43	0 44	11 54	1 31	23 33	0 16	22 15	0 57	15 2	8 8	14 31	14 23	10 38	12 12	6 24			
S 4	16 33	17 15	4 57	21 21	1 46	18 22	1 9	0 44	0 29	18 44	0 44	11 51	1 31	23 33	0 16	22 15	0 57	15 2	8 7	14 31	14 24	10 40	12 11	6 24			
M 5	16 15	18 51	4 27	21 2	1 49	18 2	1 10	0 25	0 28	18 45	0 44	11 49	1 31	23 33	0 16	22 15	0 57	15 2	8 7	14 31	14 25	10 42	12 9	6 24			
T 6	15 57	19 35	3 44	20 42	1 53	17 42	1 12	0 6	0 27	18 46	0 43	11 46	1 31	23 33	0 16	22 15	0 57	15 2	8 7	14 31	14 26	10 44	12 8	6 24			
W 7	15 39	19 20	2 49	20 20	1 55	17 21	1 13	0n12	0 26	18 47	0 43	11 44	1 31	23 33	0 16	22 15	0 57	15 2	8 7	14 31	14 27	10 46	12 7	6 24			
T 8	15 20	18 4	1 44	19 56	1 58	16 59	1 14	0 31	0 25	18 48	0 43	11 41	1 31	23 33	0 16	22 15	0 57	15 2	8 7	14 31	14 28	10 48	12 6	6 24			
F 9	15 2	15 46	0 31	19 32	2 0	16 38	1 15	0 50	0 24	18 49	0 43	11 39	1 31	23 33	0 16	22 15	0 57	15 3	8 6	14 32	14 29	10 49	12 4	6 24			
S 10	14 42	12 32	0n44	19 6	2 2	16 15	1 16	1 8	0 23	18 50	0 42	11 36	1 31	23 32	0 16	22 15	0 57	15 3	8 6	14 32	14 30	10 51	12 3	6 24			
S 11	14 23	8 34	1 59	18 38	2 4	15 52	1 17	1 27	0 23	18 51	0 42	11 33	1 31	23 32	0 16	22 16	0 57	15 3	8 6	14 32	14 31	10 53	12 2	6 24			
M12	14 4	4 4	3 7	18 9	2 5	15 29	1 18	1 46	0 22	18 52	0 42	11 31	1 31	23 32	0 16	22 16	0 57	15 3	8 6	14 32	14 32	10 55	12 1	6 25			
T 13	13 44	0s41	4 4	17 38	2 5	15 5	1 19	2 4	0 21	18 53	0 42	11 28	1 31	23 32	0 16	22 16	0 57	15 3	8 6	14 32	14 33	10 57	11 59	6 25			
W14	13 24	5 25	4 47	17 6	2 6	14 41	1 20	2 23	0 20	18 55	0 42	11 26	1 31	23 32	0 16	22 16	0 57	15 4	8 5	14 32	14 34	10 59	11 58	6 25			
T 15	13 3	9 50	5 11	16 33	2 6	14 17	1 21	2 41	0 19	18 56	0 41	11 23	1 31	23 32	0 16	22 16	0 57	15 4	8 5	14 32	14 35	11 1	11 57	6 25			
F 16	12 43	13 40	5 17	15 58	2 5	13 52	1 22	3 0	0 18	18 57	0 41	11 20	1 31	23 32	0 16	22 16	0 57	15 4	8 5	14 32	14 36	11 2	11 56	6 25			
S 17	12 22	16 41	5 3	15 22	2 4	13 27	1 23	3 18	0 18	18 59	0 41	11 18	1 31	23 32	0 16	22 16	0 57	15 4	8 5	14 32	14 37	11 4	11 54	6 25			
S 18	12 1	18 42	4 31	14 44	2 2	13 1	1 23	3 36	0 17	19 0	0 41	11 15	1 31	23 31	0 16	22 16	0 57	15 4	8 4	14 32	14 38	11 6	11 53	6 25			
M19	11 40	19 35	3 44	14 5	2 1	12 35	1 24	3 55	0 16	19 1	0 40	11 12	1 31	23 31	0 16	22 16	0 57	15 4	8 4	14 31	14 39	11 8	11 52	6 25			
T 20	11 19	19 17	2 45	13 25	1 58	12 9	1 24	4 13	0 15	19 3	0 40	11 10	1 32	23 31	0 16	22 16	0 57	15 5	8 4	14 31	14 40	11 10	11 50	6 25			
W21	10 58	17 53	1 37	12 43	1 55	11 42	1 25	4 31	0 14	19 4	0 40	11 7	1 32	23 31	0 16	22 16	0 57	15 5	8 4	14 31	14 41	11 12	11 49	6 26			
T 22	10 36	15 31	0 25	12 0	1 52	11 15	1 25	4 49	0 14	19 6	0 40	11 5	1 32	23 31	0 17	22 17	0 57	15 5	8 4	14 31	14 42	11 14	11 48	6 26			
F 23	10 14	12 23	0s47	11 15	1 47	10 48	1 26	5 7	0 13	19 7	0 39	11 2	1 32	23 31	0 17	22 17	0 57	15 5	8 3	14 31	14 43	11 15	11 47	6 26			
S 24	9 52	8 42	1 56	10 29	1 43	10 20	1 26	5 25	0 12	19 9	0 39	10 59	1 32	23 31	0 17	22 17	0 57	15 5	8 3	14 31	14 44	11 17	11 45	6 26			
S 25	9 30	4 43	2 57	9 42	1 38	9 53	1 26	5 43	0 11	19 11	0 39	10 57	1 32	23 31	0 17	22 17	0 57	15 6	8 3	14 32	14 45	11 19	11 44	6 26			
M26	9 8	0 36	3 49	8 54	1 32	9 25	1 26	6 1	0 10	19 12	0 39	10 54	1 32	23 30	0 17	22 17	0 57	15 6	8 3	14 32	14 46	11 21	11 43	6 26			
T 27	8 46	3n28	4 29	8 4	1 25	8 56	1 26	6 19	0 10	19 14	0 38	10 51	1 32	23 30	0 17	22 17	0 57	15 6	8 3	14 33	14 47	11 23	11 41	6 27			
W28	8s23	7n21	4s58	7s13	1s19	8s28	1s26	6n37	0s 9	19n16	0s38	10s49	1s32	23s30	0s17	22n17	0s57	15n 6	8s 2	14n34	14n48	11n25	11s40	6n27			

ASTRODIENST EPHEMERIS for the year 1906

geocentric

MARCH 1906

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	10 31 33	9♂30'19	13♂25	16♂38	13♂4	17♂55	28♂51	5♂56	7♂42	7♂R42	20♂R43	20♂R46	20♂Ω 0	15♂1	9♂33	T 1	
F 2	10 35 30	10°30'31	25°18	18°33	14°19	18°39	28°58	6°3	7°44	7♂42	20♂II43	20♂Ω44	19°57	15°8	9°37	F 2	
S 3	10 39 26	11°30'41	7♂II11	20°28	15°34	19°24	29°5	6°10	7°46	7°41	20°43	20°D43	19°54	15°15	9°41	S 3	
S 4	10 43 23	12°30'49	19°11	22°22	16°49	20°8	29°13	6°17	7°48	7°40	20°43	20°43	19°51	15°21	9°45	S 4	
M 5	10 47 19	13°30'55	1♂23	24°16	18°4	20°52	29°21	6°25	7°50	7°40	20°43	20°44	19°48	15°28	9°50	M 5	
T 6	10 51 16	14°30'59	13°50	26°9	19°19	21°36	29°28	6°32	7°52	7°39	20°D43	20°46	19°45	15°35	9°54	T 6	
W 7	10 55 12	15°31'00	26°36	28°0	20°34	22°20	29°36	6°39	7°54	7°39	20°43	20°47	19°41	15°42	9°58	W 7	
T 8	10 59 9	16°31'00	9♂Ω46	29°50	21°49	23°4	29°44	6°46	7°56	7°39	20°43	20°49	19°38	15°48	10°2	T 8	
F 9	11 3 5	17°30'57	23°19	1♂Y38	23°4	23°48	29°52	6°54	7°57	7°38	20°43	20°R49	19°35	15°55	10°6	F 9	
S 10	11 7 2	18°30'53	7♂II17	3°23	24°18	24°32	0♂II 1	7°1	7°59	7°38	20°43	20°48	19°32	16°2	10°10	S 10	
S 11	11 10 59	19°30'46	21°36	5°5	25°33	25°16	0°9	7°8	8°1	7°38	20°43	20°46	19°29	16°9	10°14	S 11	
M12	11 14 55	20°30'37	6♂Δ10	6°43	26°48	26°0	0°18	7°15	8°3	7°37	20°43	20°42	19°25	16°15	10°18	M12	
T 13	11 18 52	21°30'27	20°54	8°18	28°3	26°44	0°27	7°22	8°4	7°37	20°43	20°38	19°22	16°22	10°22	T 13	
W14	11 22 48	22°30'15	5♂II39	9°48	29°17	27°27	0°35	7°30	8°6	7°37	20°43	20°33	19°19	16°29	10°26	W14	
T 15	11 26 45	23°30'01	20°19	11°12	0♂Y32	28°11	0°44	7°37	8°7	7°37	20°44	20°29	19°16	16°35	10°30	T 15	
F 16	11 30 41	24°29'45	4♂Δ48	12°31	1°47	28°55	0°53	7°44	8°9	7°37	20°44	20°26	19°13	16°42	10°34	F 16	
S 17	11 34 38	25°29'28	19°1	13°44	3°1	29°38	1°3	7°51	8°10	7°36	20°44	20°24	19°10	16°49	10°37	S 17	
S 18	11 38 34	26°29'09	2♂Σ56	14°51	4°16	0♂Δ22	1°12	7°58	8°12	7°36	20°44	20°D24	19°6	16°56	10°41	S 18	
M19	11 42 31	27°28'48	16°35	15°51	5°31	1°6	1°21	8°5	8°13	7°36	20°45	20°26	19°3	17°2	10°45	M19	
T 20	11 46 28	28°28'26	29°56	16°43	6°45	1°49	1°31	8°12	8°14	7°D36	20°45	20°27	19°0	17°9	10°49	T 20	
W21	11 50 24	29°28'02	13♂≈ 3	17°29	8°0	2°32	1°41	8°19	8°15	7°36	20°45	20°28	18°57	17°16	10°52	W21	
T 22	11 54 21	0♂Y27'36	25°57	18°6	9°15	3°16	1°51	8°26	8°17	7°36	20°46	20°R28	18°54	17°22	10°56	T 22	
F 23	11 58 17	1°27'08	8♂X38	18°36	10°29	3°59	2°0	8°33	8°18	7°37	20°46	20°27	18°51	17°29	10°59	F 23	
S 24	12 2 14	2°26'38	21°9	18°58	11°44	4°43	2°11	8°40	8°19	7°37	20°46	20°23	18°47	17°36	11°3	S 24	
S 25	12 6 10	3°26'06	3♂Y30	19°13	12°58	5°26	2°21	8°47	8°20	7°37	20°47	20°17	18°44	17°43	11°6	S 25	
M26	12 10 7	4°25'32	15°42	19°R19	14°13	6°9	2°31	8°54	8°21	7°37	20°47	20°10	18°41	17°49	11°9	M26	
T 27	12 14 3	5°24'56	27°46	19°18	15°27	6°52	2°41	9°1	8°22	7°37	20°48	20°1	18°38	17°56	11°13	T 27	
W28	12 18 0	6°24'18	9♂Δ44	19°9	16°41	7°35	2°52	9°7	8°23	7°38	20°48	19°52	18°35	18°3	11°16	W28	
T 29	12 21 57	7°23'38	21°37	18°53	17°56	8°19	3°2	9°14	8°23	7°38	20°49	19°44	18°31	18°10	11°19	T 29	
F 30	12 25 53	8°22'56	3♂II29	18°31	19°10	9°2	3°13	9°21	8°24	7°38	20°49	19°37	18°28	18°16	11°22	F 30	
S 31	12 29 50	9♂Y22'11	15♂II21	18♂Y3	20♂Y25	9♂Δ45	3♂II24	9♂X28	8♂Σ25	7♂Σ39	20♂II50	19♂Ω31	18♂Ω25	18♂Σ23	11♂≈25	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
T 1	8s 1	10n54	5s13	6s22	1s11	7s59	1s26	6n54	0s 8	19n18	0s38	10s46	1s32	23s30	0s17	22n17	0s56	15n 6	8s 2	14n35	14n49	11n27	11s39	6n27			
F 2	7 38	14 0	5 14	5 30	1 3	7 30	1 26	7 12	0 7	19 19	0 38	10 43	1 32	23 30	0 17	22 17	0 56	15 7	8 2	14 35	14 50	11 28	11 38	6 27			
S 3	7 15	16 33	5 2	4 36	0 54	7 1	1 26	7 30	0 7	19 21	0 38	10 41	1 32	23 30	0 17	22 17	0 56	15 7	8 2	14 36	14 51	11 30	11 36	6 27			
S 4	6 52	18 24	4 37	3 43	0 45	6 31	1 26	7 47	0 6	19 23	0 37	10 38	1 32	23 30	0 17	22 17	0 56	15 7	8 1	14 36	14 52	11 32	11 35	6 28			
M 5	6 29	19 27	3 59	2 48	0 35	6 2	1 26	8 4	0 5	19 25	0 37	10 36	1 32	23 30	0 17	22 17	0 56	15 7	8 1	14 35	14 53	11 34	11 34	6 28			
T 6	6 6	19 35	3 10	1 54	0 24	5 32	1 25	8 22	0 4	19 27	0 37	10 33	1 32	23 30	0 17	22 17	0 56	15 8	8 1	14 35	14 54	11 36	11 32	6 28			
W 7	5 43	18 44	2 9	0 59	0 13	5 2	1 25	8 39	0 3	19 29	0 37	10 30	1 32	23 30	0 17	22 18	0 56	15 8	8 1	14 34	14 55	11 38	11 31	6 28			
T 8	5 19	16 51	1 0	0 5	0 1	4 32	1 24	8 56	0 3	19 30	0 37	10 28	1 33	23 30	0 17	22 18	0 56	15 8	8 1	14 34	14 56	11 40	11 30	6 28			
F 9	4 56	13 58	0n14	0n49	0n11	4 2	1 24	9 13	0 2	19 32	0 36	10 25	1 33	23 29	0 17	22 18	0 56	15 8	8 0	14 34	14 57	11 41	11 28	6 29			
S 10	4 33	10 13	1 29	1 42	0 23	3 32	1 23	9 30	0 1	19 34	0 36	10 22	1 33	23 29	0 17	22 18	0 56	15 9	8 0	14 34	14 58	11 43	11 27	6 29			
S 11	4 9	5 48	2 41	2 34	0 36	3 2	1 22	9 46	0 0	19 36	0 36	10 20	1 33	23 29	0 17	22 18	0 56	15 9	8 0	14 35	14 59	11 45	11 26	6 29			
M12	3 46	0 58	3 43	3 25	0 49	2 31	1 22	10 3	0n 0	19 38	0 36	10 17	1 33	23 29	0 17	22 18	0 56	15 9	8 0	14 36	15 0	11 47	11 25	6 29			
T 13	3 22	3s58	4 31	4 14	1 2	2 1	1 21	10 20	0 1	19 40	0 36	10 15	1 33	23 29	0 17	22 18	0 56	15 9	7 59	14 37	15 1	11 49	11 23	6 30			
W14	2 59	8 40	5 2	5 2	1 15	1 30	1 20	10 36	0 2	19 42	0 35	10 12	1 33	23 29	0 17	22 18	0 56	15 9	7 59	14 39	15 2	11 51	11 22	6 30			
T 15	2 35	12 49	5 12	5 47	1 28	1 0	1 19	10 52	0 2	19 44	0 35	10 9	1 33	23 29	0 17	22 18	0 56	15 10	7 59	14 40	15 3	11 52	11 21	6 30			
F 16	2 11	16 9	5 2	6 30	1 41	0 29	1 18	11 9	0 3	19 47	0 35	10 7	1 33	23 29	0 17	22 18	0 56	15 10	7 59	14 41	15 4	11 54	11 20	6 31			
S 17	1 48	18 26	4 34	7 10	1 54	0n 1	1 17	11 25	0 4	19 49	0 35	10 4	1 33	23 29	0 17	22 18	0 56	15 10	7 59	14 42	15 5	11 56	11 18	6 31			
S 18	1 24	19 35	3 50	7 48	2 6	0 32	1 16	11 41	0 5	19 51	0 35	10 2	1 33	23 29	0 17	22 18	0 56	15 10	7 58	14 42	15 6	11 58	11 17	6 31			
M19	1 0	19 32	2 54	8 22	2 18	1 3	1 15	11 57	0 5	19 53	0 34	9 59	1 33	23 29	0 17	22 18	0 56	15 11	7 58	14 41	15 7	12 0	11 16	6 31			
T 20	0 36	18 23	1 49	8 52	2 29	1 33	1 14	12 12	0 6	19 55	0 34	9 57	1 34	23 29	0 17	22 18	0 56	15 11	7 58	14 41	15 8	12 2	11 15	6 32			
W21	0 13	16 16	0 40	9 20	2 40	2 4	1 12	12 28	0 7	19 57	0 34	9 54	1 34	23 29	0 17	22 18	0 56	15 11	7 58	14 40	15 9	12 3	11 13	6 32			
T 22	0n11	13 21	0s30	9 43	2 50	2 35	1 11	12 43	0 7	19 59	0 34	9 52	1 34	23 29	0 17	22 18	0 56	15 11	7 57	14 40	15 10	12 5	11 12	6 32			
F 23	0 35	9 50	1 37	10 2	2 58	3 5	1 10	12 59	0 8	20 1	0 34	9 49	1 34	23 29	0 17	22 18	0 56	15 12	7 57	14 41	15 11	12 7	11 11	6 33			
S 24	0 58	5 56	2 38	10 18	3 6	3 36	1 8	13 14	0 9	20 4	0 33	9 47	1 34	23 28	0 17	22 18	0 56	15 12	7 57	14 42	15 12	12 9	11 10	6 33			
S 25	1 22	1 51	3 31	10 29	3 12	4 6	1 7	13 29	0 9	20 6	0 33	9 44	1 34	23 28	0 17	22 18	0 56	15 12	7 57	14 44	15 13	12 11	11 8	6 33			
M26	1 46	2n16	4 14	10 36	3 17	4 36	1 5	13 44	0 10	20 8	0 33	9 42	1 34	23 28	0 17	22 18	0 55	15 12	7 57	14 46	15 14	12 12	11 7	6 34			
T 27	2 9	6 15	4 45	10 39	3 21	5 7	1 3	13 59	0 11	20 10	0 33	9 39	1 34	23 28	0 17	22 18	0 55	15 13	7 56	14 49	15 15	12 14	11 6	6 34			
W28	2 33	9 57	5 2	10 38	3 23	5 37	1 2	14 14	0 11	20 12	0 33	9 37	1 34	23 28	0 17	22 19	0 55	15 13	7 56	14 52	15 16	12 16	11 5	6 34			
T 29	2 56	13 14	5 7	10 32	3 24	6 7	1 0	14 28	0 12	20 15	0 33	9 34	1 35	23 28	0 17	22 19	0 55	15 13	7 56	14 54	15 17	12 18	11 4	6 35			
F 30	3 20	15 58	4 58	10 23	3 22	6 37	0 58	14 43	0 13	20 17	0 32	9 32	1 35	23 28	0 17	22 19	0 55	15 13	7 56	14 57	15 18	12 20	11 2	6 35			
S 31	3n43	18n 3	4s37	10n 9	3n20	7n 6	0s57	14n57	0n13	20n19	0s32	9s29	1s35	23s28	0s17	22n19	0s55	15n14	7s55	14n58	15n19	12n22	11s 1	6n35			

ASTRODIENST EPHEMERIS for the year 1906

geocentric

APRIL 1906

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 33 46	10°21'24"	27°11'19"	17°R29	21°V39	10°828	3°II35	9°H34	8°326	7°339	20°II50	19°R28	18°Ω22	18°830	11°≈28	S 1
M 2	12 37 43	11°20'35"	9°22'27"	16°V51	22°53	11°11	3°45	9°41	8°26	7°39	20°51	19°D27	18°19	18°36	11°31	M 2
T 3	12 41 39	12°19'43"	21°50	16° 9	24° 8	11°53	3°57	9°47	8°27	7°40	20°51	19°Ω28	18°16	18°43	11°34	T 3
W 4	12 45 36	13°18'50"	4°Ω32	15°24	25°22	12°36	4° 8	9°54	8°27	7°40	20°52	19°29	18°12	18°50	11°37	W 4
T 5	12 49 32	14°17'53"	17°39	14°38	26°36	13°19	4°19	10° 0	8°28	7°41	20°53	19°R29	18° 9	18°57	11°40	T 5
F 6	12 53 29	15°16'55"	1°H13	13°50	27°50	14° 2	4°30	10° 7	8°28	7°41	20°53	19°29	18° 6	19° 3	11°43	F 6
S 7	12 57 25	16°15'54"	15°15	13° 2	29° 4	14°44	4°42	10°13	8°28	7°42	20°54	19°26	18° 3	19°10	11°46	S 7
S 8	13 1 22	17°14'51"	29°44	12°15	0°819	15°27	4°53	10°20	8°29	7°43	20°55	19°21	18° 0	19°17	11°48	S 8
M 9	13 5 19	18°13'46"	14°236	11°30	1°33	16°10	5° 5	10°26	8°29	7°43	20°55	19°14	17°56	19°23	11°51	M 9
T 10	13 9 15	19°12'39"	29°42	10°47	2°47	16°52	5°16	10°32	8°29	7°44	20°56	19° 5	17°53	19°30	11°53	T 10
W11	13 13 12	20°11'30"	14°H51	10° 7	4° 1	17°35	5°28	10°38	8°29	7°45	20°57	18°56	17°50	19°37	11°56	W11
T 12	13 17 8	21°10'19"	29°55	9°32	5°15	18°17	5°40	10°45	8°29	7°46	20°58	18°47	17°47	19°44	11°58	T 12
F 13	13 21 5	22° 9'06"	14°H43	9° 0	6°29	19° 0	5°51	10°51	8°R29	7°46	20°58	18°41	17°44	19°50	12° 1	F 13
S 14	13 25 1	23° 7'52"	29°11	8°33	7°43	19°42	6° 3	10°57	8°29	7°47	20°59	18°36	17°41	19°57	12° 3	S 14
S 15	13 28 58	24° 6'36"	13°313	8°11	8°57	20°24	6°15	11° 3	8°29	7°48	21° 0	18°34	17°37	20° 4	12° 5	S 15
M16	13 32 54	25° 5'18"	26°51	7°54	10°11	21° 6	6°28	11° 9	8°29	7°49	21° 1	18°D33	17°34	20°11	12° 7	M16
T 17	13 36 51	26° 3'59"	10°≈ 6	7°42	11°25	21°49	6°40	11°15	8°29	7°50	21° 2	18°34	17°31	20°17	12°10	T 17
W18	13 40 48	27° 2'38"	23° 2	7°35	12°39	22°31	6°52	11°21	8°29	7°51	21° 3	18°R34	17°28	20°24	12°12	W18
T 19	13 44 44	28° 1'15"	5°H41	7°D33	13°52	23°13	7° 4	11°26	8°29	7°52	21° 4	18°32	17°25	20°31	12°14	T 19
F 20	13 48 41	28°59'51"	18° 7	7°37	15° 6	23°55	7°16	11°32	8°28	7°53	21° 5	18°29	17°22	20°37	12°16	F 20
S 21	13 52 37	29°58'24"	0°V23	7°45	16°20	24°37	7°29	11°38	8°28	7°54	21° 5	18°22	17°18	20°44	12°17	S 21
S 22	13 56 34	0°856'56"	12°31	7°59	17°34	25°19	7°41	11°43	8°28	7°55	21° 6	18°13	17°15	20°51	12°19	S 22
M23	14 0 30	1°55'27"	24°33	8°17	18°48	26° 1	7°54	11°49	8°27	7°56	21° 7	18° 2	17°12	20°58	12°21	M23
T 24	14 4 27	2°53'55"	6°830	8°39	20° 1	26°43	8° 6	11°54	8°27	7°57	21° 8	17°48	17° 9	21° 4	12°23	T 24
W25	14 8 23	3°52'21"	18°24	9° 6	21°15	27°25	8°19	12° 0	8°26	7°58	21° 9	17°35	17° 6	21°11	12°24	W25
T 26	14 12 20	4°50'46"	0°II16	9°38	22°29	28° 7	8°32	12° 5	8°26	7°59	21°10	17°21	17° 2	21°18	12°26	T 26
F 27	14 16 17	5°49'09"	12° 7	10°13	23°42	28°49	8°45	12°11	8°25	8° 1	21°11	17°10	16°59	21°24	12°27	F 27
S 28	14 20 13	6°47'30"	24° 1	10°52	24°56	29°30	8°57	12°16	8°24	8° 2	21°12	17° 1	16°56	21°31	12°29	S 28
S 29	14 24 10	7°45'48"	5°559	11°35	26°10	0°II12	9°10	12°21	8°23	8° 3	21°14	16°55	16°53	21°38	12°30	S 29
M30	14 28 6	8°44'05"	18°6	12°V22	27°823	0°II54	9°II23	12°H26	8°323	8° 4	21°II15	16°Ω51	16°Ω50	21°845	12°≈31	M30

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	4n 6	19n22	4s 3	9n52	3n15	7n36	0s55	15n11	0n14	20n21	0s32	9s27	1s35	23s28	0s17	22n19	0s55	15n14	7s55	14n59	15n20	12n23	11s 0	6n36	
M 2	4 29	19 49	3 18	9 32	3 9	8 5	0 53	15 25	0 15	20 23	0 32	9 25	1 35	23 28	0 17	22 19	0 55	15 14	7 55	15 0	15 21	12 25	10 59	6 36	
T 3	4 52	19 20	2 23	9 8	3 1	8 34	0 51	15 39	0 15	20 26	0 32	9 22	1 35	23 28	0 17	22 19	0 55	15 14	7 55	14 59	15 22	12 27	10 58	6 36	
W 4	5 15	17 51	1 19	8 42	2 51	9 3	0 49	15 53	0 16	20 28	0 32	9 20	1 35	23 28	0 17	22 19	0 55	15 15	7 55	14 59	15 23	12 29	10 57	6 37	
T 5	5 38	15 24	0 10	8 14	2 40	9 32	0 47	16 7	0 17	20 30	0 31	9 18	1 36	23 28	0 17	22 19	0 55	15 15	7 54	14 59	15 24	12 31	10 56	6 37	
F 6	6 1	12 1	1n 2	7 44	2 28	10 1	0 45	16 20	0 17	20 32	0 31	9 15	1 36	23 28	0 17	22 19	0 55	15 15	7 54	14 59	15 25	12 32	10 54	6 38	
S 7	6 24	7 52	2 13	7 13	2 15	10 29	0 43	16 33	0 18	20 35	0 31	9 13	1 36	23 28	0 17	22 19	0 55	15 15	7 54	15 0	15 26	12 34	10 53	6 38	
S 8	6 47	3 8	3 18	6 42	2 0	10 57	0 41	16 46	0 19	20 37	0 31	9 11	1 36	23 28	0 18	22 19	0 55	15 16	7 54	15 1	15 27	12 36	10 52	6 38	
M 9	7 9	1s54	4 11	6 10	1 45	11 25	0 38	16 59	0 19	20 39	0 31	9 8	1 36	23 28	0 18	22 19	0 55	15 16	7 54	15 4	15 28	12 38	10 51	6 39	
T 10	7 31	6 53	4 47	5 38	1 29	11 53	0 36	17 12	0 20	20 41	0 31	9 6	1 36	23 28	0 18	22 19	0 55	15 16	7 53	15 6	15 29	12 40	10 50	6 39	
W 11	7 54	11 28	5 3	5 8	1 13	12 20	0 34	17 25	0 20	20 43	0 30	9 4	1 36	23 28	0 18	22 19	0 55	15 16	7 53	15 9	15 30	12 41	10 49	6 39	
T 12	8 16	15 17	4 58	4 39	0 57	12 47	0 32	17 37	0 21	20 46	0 30	9 2	1 37	23 28	0 18	22 19	0 55	15 17	7 53	15 12	15 31	12 43	10 48	6 40	
F 13	8 38	18 3	4 33	4 11	0 40	13 13	0 29	17 49	0 22	20 48	0 30	9 0	1 37	23 28	0 18	22 19	0 55	15 17	7 53	15 14	15 32	12 45	10 47	6 40	
S 14	9 0	19 35	3 51	3 45	0 24	13 40	0 27	18 1	0 22	20 50	0 30	8 57	1 37	23 28	0 18	22 19	0 55	15 17	7 53	15 15	15 33	12 47	10 46	6 41	
S 15	9 21	19 52	2 56	3 22	0 8	14 6	0 25	18 13	0 23	20 52	0 30	8 55	1 37	23 28	0 18	22 19	0 55	15 17	7 52	15 16	15 33	12 49	10 45	6 41	
M 16	9 43	18 57	1 53	3 0	0s 8	14 31	0 22	18 25	0 23	20 55	0 30	8 53	1 37	23 28	0 18	22 19	0 55	15 17	7 52	15 16	15 34	12 50	10 44	6 42	
T 17	10 4	17 0	0 45	2 41	0 24	14 57	0 20	18 37	0 24	20 57	0 30	8 51	1 37	23 28	0 18	22 19	0 55	15 18	7 52	15 16	15 35	12 52	10 43	6 42	
W 18	10 25	14 13	0s24	2 25	0 39	15 22	0 17	18 48	0 25	20 59	0 29	8 49	1 37	23 28	0 18	22 19	0 55	15 18	7 52	15 16	15 36	12 54	10 42	6 42	
T 19	10 46	10 49	1 30	2 11	0 53	15 46	0 15	19 0	0 25	21 1	0 29	8 47	1 38	23 28	0 18	22 19	0 55	15 18	7 52	15 17	15 37	12 56	10 41	6 43	
F 20	11 7	7 0	2 30	2 0	1 6	16 10	0 13	19 11	0 26	21 3	0 29	8 45	1 38	23 28	0 18	22 19	0 54	15 18	7 51	15 18	15 38	12 57	10 40	6 43	
S 21	11 28	2 57	3 22	1 52	1 19	16 34	0 10	19 22	0 26	21 6	0 29	8 43	1 38	23 29	0 18	22 19	0 54	15 19	7 51	15 20	15 39	12 59	10 39	6 44	
S 22	11 49	1n11	4 5	1 46	1 32	16 58	0 8	19 32	0 27	21 8	0 29	8 41	1 38	23 29	0 18	22 18	0 54	15 19	7 51	15 23	15 40	13 1	10 38	6 44	
M 23	12 9	5 14	4 36	1 42	1 43	17 20	0 5	19 43	0 27	21 10	0 29	8 39	1 38	23 29	0 18	22 18	0 54	15 19	7 51	15 26	15 41	13 3	10 37	6 44	
T 24	12 29	9 3	4 55	1 42	1 54	17 43	0 2	19 53	0 28	21 12	0 29	8 37	1 39	23 29	0 18	22 18	0 54	15 19	7 51	15 30	15 42	13 5	10 37	6 45	
W 25	12 49	12 30	5 0	1 43	2 3	18 5	0n 0	20 3	0 29	21 14	0 28	8 35	1 39	23 29	0 18	22 18	0 54	15 20	7 51	15 34	15 43	13 6	10 36	6 45	
T 26	13 9	15 26	4 53	1 47	2 13	18 26	0 3	20 13	0 29	21 16	0 28	8 33	1 39	23 29	0 18	22 18	0 54	15 20	7 50	15 38	15 44	13 8	10 35	6 46	
F 27	13 28	17 45	4 33	1 53	2 21	18 48	0 5	20 23	0 30	21 18	0 28	8 31	1 39	23 29	0 18	22 18	0 54	15 20	7 50	15 42	15 45	13 10	10 34	6 46	
S 28	13 47	19 18	4 1	2 2	2 28	19 8	0 8	20 33	0 30	21 20	0 28	8 29	1 39	23 29	0 18	22 18	0 54	15 20	7 50	15 45	15 46	13 12	10 33	6 47	
S 29	14 6	20 1	3 18	2 12	2 35	19 28	0 10	20 42	0 31	21 23	0 28	8 28	1 39	23 29	0 18	22 18	0 54	15 21	7 50	15 46	15 47	13 13	10 32	6 47	
M 30	14n25	19n49	2s26	2n25	2s41	19n48	0n13	20n51	0n31	21n25	0s28	8s26	1s40	23s29	0s18	22n18	0s54	15n21	7s50	15n48	15n48	13n15	10s32	6n48	

ASTRODIENST EPHEMERIS for the year 1906

geocentric

MAY 1906

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 32 3	9♂42'20	0♂27	13♀12	28♂37	1♂35	9♂36	12♂31	8♂22	8♂6	21♂16	16♂R50	16♂47	21♂51	12♂33	T 1
W 2	14 35 59	10°40'33	13° 5	14° 5	29°50	2°17	9°49	12°36	8♂21	8° 7	21°17	16♂49	16°43	21°58	12°34	W 2
T 3	14 39 56	11°38'43	26° 6	15° 1	1♂4	2°59	10° 2	12°41	8°20	8° 9	21°18	16°49	16°40	22° 5	12°35	T 3
F 4	14 43 52	12°36'52	9♂34	16° 1	2°17	3°40	10°15	12°46	8°19	8°10	21°19	16°48	16°37	22°12	12°36	F 4
S 5	14 47 49	13°34'58	23°30	17° 3	3°30	4°22	10°28	12°51	8°18	8°11	21°20	16°45	16°34	22°18	12°37	S 5
S 6	14 51 46	14°33'03	7♂57	18° 8	4°44	5° 3	10°42	12°55	8°17	8°13	21°21	16°39	16°31	22°25	12°38	S 6
M 7	14 55 42	15°31'06	22°49	19°16	5°57	5°44	10°55	13° 0	8°16	8°14	21°23	16°30	16°28	22°32	12°39	M 7
T 8	14 59 39	16°29'07	8♂1	20°26	7°10	6°26	11° 8	13° 5	8°15	8°16	21°24	16°20	16°24	22°38	12°39	T 8
W 9	15 3 35	17°27'06	23°21	21°40	8°24	7° 7	11°21	13° 9	8°13	8°17	21°25	16° 9	16°21	22°45	12°40	W 9
T 10	15 7 32	18°25'04	8♂39	22°55	9°37	7°48	11°35	13° 9	8°12	8°19	21°26	15°59	16°18	22°52	12°41	T 10
F 11	15 11 28	19°23'01	23°42	24°13	10°50	8°29	11°48	13°18	8°11	8°20	21°27	15°50	16°15	22°59	12°41	F 11
S 12	15 15 25	20°20'56	8♂24	25°33	12° 3	9°10	12° 2	13°22	8° 9	8°22	21°29	15°44	16°12	23° 5	12°42	S 12
S 13	15 19 21	21°18'50	22°38	26°56	13°16	9°52	12°15	13°26	8° 8	8°24	21°30	15°41	16° 8	23°12	12°42	S 13
M14	15 23 18	22°16'43	6♂24	28°21	14°30	10°33	12°28	13°30	8° 7	8°25	21°31	15°39	16° 5	23°19	12°42	M14
T 15	15 27 15	23°14'34	19°42	29°48	15°43	11°14	12°42	13°34	8° 5	8°27	21°32	15°39	16° 2	23°26	12°43	T 15
W16	15 31 11	24°12'24	2♂36	1♂18	16°56	11°55	12°55	13°38	8° 4	8°29	21°34	15°39	15°59	23°32	12°43	W16
T 17	15 35 8	25°10'13	15°11	2°50	18° 9	12°36	13° 9	13°42	8° 2	8°30	21°35	15°38	15°56	23°39	12°43	T 17
F 18	15 39 4	26° 8'01	27°30	4°23	19°22	13°17	13°23	13°46	8° 1	8°32	21°36	15°34	15°53	23°46	12°43	F 18
S 19	15 43 1	27° 5'47	9♀38	6° 0	20°35	13°57	13°36	13°50	7°59	8°34	21°37	15°28	15°49	23°52	12°R43	S 19
S 20	15 46 57	28° 3'33	21°39	7°38	21°48	14°38	13°50	13°53	7°57	8°36	21°39	15°19	15°46	23°59	12°43	S 20
M21	15 50 54	29° 1'17	3♂34	9°19	23° 1	15°19	14° 3	13°57	7°56	8°37	21°40	15° 8	15°43	24° 6	12°43	M21
T 22	15 54 50	29°59'00	15°27	11° 1	24°13	16° 0	14°17	14° 0	7°54	8°39	21°41	14°55	15°40	24°13	12°43	T 22
W23	15 58 47	0♂56'42	27°18	12°46	25°26	16°41	14°31	14° 4	7°52	8°41	21°43	14°42	15°37	24°19	12°43	W23
T 24	16 2 44	1°54'23	9♂11	14°33	26°39	17°21	14°45	14° 7	7°50	8°43	21°44	14°29	15°34	24°26	12°42	T 24
F 25	16 6 40	2°52'02	21° 5	16°23	27°52	18° 2	14°58	14°10	7°49	8°45	21°45	14°18	15°30	24°33	12°42	F 25
S 26	16 10 37	3°49'40	3♂3	18°14	29° 5	18°43	15°12	14°13	7°47	8°47	21°47	14° 9	15°27	24°39	12°41	S 26
S 27	16 14 33	4°47'17	15° 7	20° 8	0♂517	19°23	15°26	14°16	7°45	8°49	21°48	14° 2	15°24	24°46	12°41	S 27
M28	16 18 30	5°44'52	27°19	22° 3	1°30	20° 4	15°40	14°19	7°43	8°51	21°49	13°59	15°21	24°53	12°40	M28
T 29	16 22 26	6°42'26	9♂43	24° 1	2°43	20°44	15°53	14°22	7°41	8°53	21°51	13°D58	15°18	25° 0	12°40	T 29
W30	16 26 23	7°39'59	22°22	26° 1	3°55	21°25	16° 7	14°24	7°39	8°54	21°52	13°58	15°14	25° 6	12°39	W30
T 31	16 30 19	8♂37'30	5♂22	28♂3	5♂8	22♂5	16♂21	14♂27	7♂37	8♂56	21♂54	13°R58	15♂11	25♂13	12♂38	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	14n44	18n40	1s26	2n39	2s47	20n 7	0n16	21n 0	0n32	21n27	0s28	8s24	1s40	23s29	0s18	22n18
W 2	15 2	16 35	0 20	2 56	2 51	20 25	0 18	21 9	0 32	21 29	0 27	8 22	1 40	23 29	0 18	22 18
T 3	15 20	13 35	0n49	3 14	2 55	20 43	0 21	21 18	0 33	21 31	0 27	8 21	1 40	23 29	0 18	22 18
F 4	15 38	9 48	1 57	3 34	2 58	21 1	0 23	21 26	0 33	21 33	0 27	8 19	1 40	23 29	0 18	22 18
S 5	15 55	5 21	3 1	3 55	3 1	21 17	0 26	21 35	0 34	21 35	0 27	8 17	1 41	23 29	0 18	22 18
S 6	16 13	0 27	3 55	4 18	3 2	21 34	0 29	21 43	0 34	21 37	0 27	8 16	1 41	23 30	0 18	22 18
M 7	16 30	4s37	4 35	4 43	3 4	21 49	0 31	21 51	0 35	21 39	0 27	8 14	1 41	23 30	0 18	22 18
T 8	16 46	9 30	4 57	5 9	3 4	22 4	0 34	21 58	0 35	21 41	0 27	8 13	1 41	23 30	0 18	22 18
W 9	17 3	13 49	4 58	5 36	3 4	22 19	0 36	22 6	0 36	21 43	0 27	8 11	1 41	23 30	0 18	22 18
T 10	17 19	17 11	4 37	6 5	3 3	22 32	0 39	22 13	0 36	21 45	0 26	8 10	1 42	23 30	0 18	22 18
F 11	17 35	19 20	3 58	6 35	3 2	22 46	0 41	22 20	0 37	21 47	0 26	8 8	1 42	23 30	0 18	22 18
S 12	17 51	20 8	3 3	7 6	3 0	22 58	0 44	22 27	0 37	21 49	0 26	8 7	1 42	23 30	0 18	22 18
S 13	18 6	19 36	1 58	7 38	2 57	23 10	0 46	22 34	0 38	21 50	0 26	8 5	1 42	23 30	0 18	22 17
M14	18 21	17 54	0 49	8 11	2 54	23 21	0 49	22 40	0 38	21 52	0 26	8 4	1 42	23 30	0 18	22 17
T 15	18 36	15 15	0s21	8 45	2 50	23 32	0 51	22 47	0 39	21 54	0 26	8 2	1 43	23 30	0 18	22 17
W16	18 50	11 55	1 28	9 20	2 46	23 42	0 53	22 53	0 39	21 56	0 26	8 1	1 43	23 31	0 18	22 17
T 17	19 4	8 8	2 29	9 56	2 41	23 51	0 56	22 58	0 40	21 58	0 26	8 0	1 43	23 31	0 18	22 17
F 18	19 18	4 5	3 22	10 33	2 35	23 59	0 58	23 4	0 40	22 0	0 26	7 59	1 43	23 31	0 18	22 17
S 19	19 31	0n 4	4 5	11 11	2 29	24 7	1 0	23 10	0 41	22 1	0 25	7 57	1 44	23 31	0 18	22 17
S 20	19 44	4 11	4 36	11 49	2 23	24 14	1 3	23 15	0 41	22 3	0 25	7 56	1 44	23 31	0 18	22 17
M21	19 57	8 5	4 55	12 27	2 16	24 21	1 5	23 20	0 42	22 5	0 25	7 55	1 44	23 31	0 18	22 17
T 22	20 9	11 41	5 0	13 6	2 8	24 26	1 7	23 25	0 42	22 7	0 25	7 54	1 44	23 31	0 19	22 17
W23	20 21	14 48	4 53	13 46	2 0	24 31	1 9	23 29	0 42	22 8	0 25	7 53	1 44	23 31	0 19	22 17
T 24	20 33	17 20	4 34	14 26	1 52	24 36	1 11	23 34	0 43	22 10	0 25	7 52	1 45	23 32	0 19	22 17
F 25	20 44	19 8	4 2	15 5	1 43	24 39	1 13	23 38	0 43	22 12	0 25	7 51	1 45	23 32	0 19	22 16
S 26	20 55	20 6	3 19	15 45	1 34	24 42	1 16	23 42	0 44	22 13	0 25	7 50	1 45	23 32	0 19	22 16
S 27	21 6	20 10	2 27	16 25	1 25	24 44	1 18	23 46	0 44	22 15	0 25	7 49	1 45	23 32	0 19	22 16
M28	21 16	19 17	1 27	17 5	1 15	24 46	1 19	23 49	0 45	22 16	0 24	7 48	1 46	23 32	0 19	22 16
T 29	21 26	17 28	0 23	17 44	1 5	24 47	1 21	23 53	0 45	22 18	0 24	7 47	1 46	23 32	0 19	22 16
W30	21 36	14 46	0n45	18 23	0 54	24 47	1 23	23 56	0 45	22 19	0 24	7 46	1 46	23 32	0 19	22 16
T 31	21n45	11n17	1n51	19n 1	0s44	24n46	1n25	23n59	0n46	22n21	0s24	7s45	1s46	23s32	0s19	22n16

Julian Day Number = 2417331.5, Delta T = 6.65 sec

Ecliptic obliquity = 23°26'59, Nutation = - 0°00'13, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°25'56, Lahiri = 22°32'56

ASTRODIENST EPHEMERIS for the year 1906

geocentric

JUNE 1906

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	16 34 16	9II35'00	18II44	0II 6	6II20	22II45	16II35	14II30	7°R35	8II58	21II55	13°R58	15° 8	25II20	12°R37	F 1
S 2	16 38 13	10°32'29	2II33	2°11	7°33	23°26	16°49	14°32	7II33	9° 0	21°56	13°56	15° 5	25°27	12°36	S 2
S 3	16 42 9	11°29'56	16°49	4°18	8°45	24° 6	17° 3	14°34	7°31	9° 2	21°58	13°52	15° 2	25°33	12°35	S 3
M 4	16 46 6	12°27'22	1II30	6°27	9°58	24°46	17°16	14°37	7°29	9° 4	21°59	13°46	14°59	25°40	12°34	M 4
T 5	16 50 2	13°24'47	16°31	8°36	11°10	25°27	17°30	14°39	7°27	9° 7	22° 0	13°38	14°55	25°47	12°33	T 5
W 6	16 53 59	14°22'11	1II45	10°47	12°22	26° 7	17°44	14°41	7°24	9° 9	22° 2	13°29	14°52	25°53	12°32	W 6
T 7	16 57 55	15°19'34	17° 0	12°58	13°35	26°47	17°58	14°43	7°22	9°11	22° 3	13°21	14°49	26° 0	12°31	T 7
F 8	17 1 52	16°16'56	2II 5	15°10	14°47	27°27	18°12	14°45	7°20	9°13	22° 5	13°14	14°46	26° 7	12°29	F 8
S 9	17 5 48	17°14'18	16°52	17°22	15°59	28° 7	18°26	14°47	7°18	9°15	22° 6	13° 9	14°43	26°14	12°28	S 9
S 10	17 9 45	18°11'39	1II13	19°34	17°11	28°47	18°40	14°48	7°16	9°17	22° 8	13° 6	14°40	26°20	12°27	S 10
M 11	17 13 42	19° 8'59	15° 7	21°46	18°23	29°27	18°54	14°50	7°13	9°19	22° 9	13°D 6	14°36	26°27	12°25	M 11
T 12	17 17 38	20° 6'19	28°32	23°57	19°35	0II 7	19° 7	14°51	7°11	9°21	22°10	13° 7	14°33	26°34	12°24	T 12
W 13	17 21 35	21° 3'38	11II31	26° 7	20°47	0°47	19°21	14°53	7° 9	9°23	22°12	13° 8	14°30	26°40	12°22	W 13
T 14	17 25 31	22° 0'57	24° 9	28°16	21°59	1°27	19°35	14°54	7° 7	9°25	22°13	13°R 8	14°27	26°47	12°20	T 14
F 15	17 29 28	22°58'15	6II28	0II24	23°11	2° 7	19°49	14°55	7° 4	9°28	22°15	13° 7	14°24	26°54	12°19	F 15
S 16	17 33 24	23°55'33	18°35	2°31	24°23	2°47	20° 3	14°56	7° 2	9°30	22°16	13° 4	14°20	27° 1	12°17	S 16
S 17	17 37 21	24°52'51	0II32	4°36	25°35	3°27	20°17	14°57	6°59	9°32	22°17	12°59	14°17	27° 7	12°15	S 17
M 18	17 41 17	25°50'08	12°25	6°39	26°47	4° 7	20°31	14°58	6°57	9°34	22°19	12°52	14°14	27°14	12°13	M 18
T 19	17 45 14	26°47'26	24°16	8°40	27°59	4°46	20°44	14°59	6°55	9°36	22°20	12°44	14°11	27°21	12°11	T 19
W 20	17 49 11	27°44'42	6II 9	10°40	29°10	5°26	20°58	15° 0	6°52	9°38	22°22	12°36	14° 8	27°28	12° 9	W 20
T 21	17 53 7	28°41'59	18° 4	12°37	0II22	6° 6	21°12	15° 1	6°50	9°41	22°23	12°28	14° 5	27°34	12° 7	T 21
F 22	17 57 4	29°39'15	0II 4	14°32	1°34	6°45	21°26	15° 1	6°48	9°43	22°24	12°20	14° 1	27°41	12° 5	F 22
S 23	18 1 0	0II36'31	12°11	16°25	2°45	7°25	21°40	15° 1	6°45	9°45	22°26	12°15	13°58	27°48	12° 3	S 23
S 24	18 4 57	1°33'46	24°26	18°16	3°57	8° 5	21°53	15° 2	6°43	9°47	22°27	12°12	13°55	27°54	12° 1	S 24
M 25	18 8 53	2°31'01	6II50	20° 5	5° 8	8°44	22° 7	15° 2	6°40	9°50	22°29	12°D 10	13°52	28° 1	11°59	M 25
T 26	18 12 50	3°28'15	19°25	21°51	6°20	9°24	22°21	15° 2	6°38	9°52	22°30	12°10	13°49	28° 8	11°56	T 26
W 27	18 16 46	4°25'29	2II15	23°35	7°31	10° 3	22°34	15°R 2	6°35	9°54	22°31	12°11	13°45	28°15	11°54	W 27
T 28	18 20 43	5°22'43	15°20	25°17	8°43	10°43	22°48	15° 2	6°33	9°56	22°33	12°13	13°42	28°21	11°52	T 28
F 29	18 24 40	6°19'56	28°45	26°57	9°54	11°22	23° 2	15° 2	6°31	9°58	22°34	12°14	13°39	28°28	11°49	F 29
S 30	18 28 36	7II17'08	12II30	28II35	11II 5	12II 2	23II15	15II 2	6II28	10II 1	22II36	12°R 14	13°36	28°35	11°47	S 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21n54	7n 8	2n54	19n38	0s33	24n45	1n27	24n 1	0n46	22n22	0s24	7s45	1s46	23s33	0s19	22n16	0s53	15n27	7s46	16n39	16n18	14n11	10s16	7n 2	
S 2	22 2	2 29	3 49	20 14	0 22	24 42	1 29	24 4	0 47	22 24	0 24	7 44	1 47	23 33	0 19	22 16	0 53	15 27	7 46	16 39	16 19	14 13	10 16	7 2	
S 3	22 10	2s26	4 31	20 49	0 12	24 40	1 30	24 6	0 47	22 25	0 24	7 43	1 47	23 33	0 19	22 16	0 53	15 27	7 46	16 40	16 20	14 14	10 16	7 3	
M 4	22 18	7 21	4 57	21 23	0 1	24 36	1 32	24 8	0 48	22 27	0 24	7 43	1 47	23 33	0 19	22 15	0 53	15 28	7 46	16 42	16 21	14 16	10 16	7 3	
T 5	22 25	11 56	5 4	21 54	0n10	24 32	1 33	24 10	0 48	22 28	0 24	7 42	1 47	23 33	0 19	22 15	0 53	15 28	7 46	16 44	16 22	14 18	10 16	7 3	
W 6	22 32	15 48	4 49	22 24	0 20	24 27	1 35	24 12	0 48	22 30	0 24	7 41	1 48	23 33	0 19	22 15	0 53	15 28	7 45	16 47	16 23	14 20	10 16	7 4	
T 7	22 38	18 36	4 14	22 52	0 30	24 21	1 36	24 13	0 49	22 31	0 23	7 41	1 48	23 33	0 19	22 15	0 53	15 28	7 45	16 49	16 24	14 21	10 16	7 4	
F 8	22 45	20 5	3 21	23 18	0 40	24 15	1 38	24 15	0 49	22 32	0 23	7 40	1 48	23 34	0 19	22 15	0 53	15 28	7 45	16 51	16 25	14 23	10 16	7 5	
S 9	22 50	20 8	2 16	23 41	0 50	24 8	1 39	24 16	0 49	22 34	0 23	7 40	1 48	23 34	0 19	22 15	0 53	15 28	7 45	16 53	16 26	14 25	10 16	7 5	
S 10	22 55	18 52	1 3	24 1	0 59	24 0	1 40	24 16	0 50	22 35	0 23	7 39	1 49	23 34	0 19	22 15	0 53	15 28	7 45	16 53	16 27	14 26	10 16	7 5	
M 11	23 0	16 29	0s11	24 19	1 8	23 51	1 41	24 17	0 50	22 36	0 23	7 39	1 49	23 34	0 19	22 15	0 53	15 29	7 45	16 54	16 27	14 28	10 16	7 6	
T 12	23 5	13 16	1 22	24 34	1 16	23 42	1 42	24 18	0 51	22 37	0 23	7 39	1 49	23 34	0 19	22 14	0 53	15 29	7 45	16 53	16 28	14 30	10 16	7 6	
W 13	23 9	9 30	2 27	24 46	1 23	23 32	1 43	24 18	0 51	22 39	0 23	7 38	1 49	23 34	0 19	22 14	0 53	15 29	7 45	16 53	16 29	14 31	10 16	7 7	
T 14	23 13	5 25	3 22	24 56	1 30	23 22	1 44	24 18	0 51	22 40	0 23	7 38	1 50	23 34	0 19	22 14	0 53	15 29	7 45	16 53	16 30	14 33	10 16	7 7	
F 15	23 16	1 13	4 7	25 3	1 36	23 11	1 45	24 18	0 52	22 41	0 23	7 38	1 50	23 35	0 19	22 14	0 53	15 29	7 45	16 53	16 31	14 35	10 16	7 7	
S 16	23 19	2n58	4 40	25 7	1 41	22 59	1 46	24 17	0 52	22 42	0 23	7 38	1 50	23 35	0 19	22 14	0 53	15 29	7 45	16 54	16 32	14 37	10 16	7 8	
S 17	23 21	6 58	5 0	25 8	1 46	22 47	1 47	24 17	0 52	22 43	0 23	7 37	1 50	23 35	0 19	22 14	0 53	15 29	7 45	16 56	16 33	14 38	10 16	7 8	
M 18	23 23	10 41	5 7	25 6	1 49	22 34	1 47	24 16	0 53	22 44	0 22	7 37	1 51	23 35	0 19	22 14	0 53	15 29	7 45	16 57	16 34	14 40	10 17	7 8	
T 19	23 25	13 59	5 1	25 2	1 53	22 20	1 48	24 15	0 53	22 45	0 22	7 37	1 51	23 35	0 19	22 13	0 53	15 30	7 45	17 0	16 35	14 42	10 17	7 9	
W 20	23 26	16 43	4 42	24 56	1 55	22 6	1 48	24 14	0 53	22 46	0 22	7 37	1 51	23 35	0 19	22 13	0 53	15 30	7 45	17 2	16 36	14 43	10 17	7 9	
T 21	23 27	18 45	4 11	24 47	1 57	21 51	1 49	24 12	0 54	22 47	0 22	7 37	1 51	23 35	0 19	22 13	0 53	15 30	7 45	17 4	16 37	14 45	10 17	7 9	
F 22	23 27	19 59	3 28	24 36	1 57	21 35	1 49	24 11	0 54	22 48	0 22	7 37	1 52	23 35	0 19	22 13	0 53	15 30	7 45	17 6	16 38	14 47	10 17	7 10	
S 23	23 27	20 19	2 35	24 23	1 58	21 19	1 49	24 9	0 54	22 49	0 22	7 37	1 52	23 36	0 19	22 13	0 53	15 30	7 45	17 8	16 39	14 48	10 18	7 10	
S 24	23 26	19 41	1 35	24 8	1 57	21 3	1 49	24 7	0 55	22 50	0 22	7 37	1 52	23 36	0 19	22 13	0 53	15 30	7 45	17 9	16 39	14 50	10 18	7 10	
M 25	23 26	18 6	0 29	23 51	1 56	20 46	1 49	24 5	0 55	22 51	0 22	7 38	1 52	23 36	0 19	22 13	0 53	15 30	7 45	17 9	16 40	14 52	10 18	7 11	
T 26	23 24	15 38	0n39	23 33	1 54	20 28	1 50	24 2	0 55	22 52	0 22	7 38	1 53	23 36	0 19	22 12	0 53	15 30	7 45	17 9	16 41	14 53	10 19	7 11	
W 27	23 23	12 21	1 47	23 13	1 51	20 10	1 49	24 0	0 56	22 53	0 22	7 38	1 53	23 36	0 19	22 12	0 53	15 30	7 45	17 9	16 42	14 55	10 19	7 11	
T 28	23 20	8 24	2 51	22 52	1 48	19 51	1 49	23 57	0 56	22 54	0 22	7 38	1 53	23 36	0 19	22 12	0 53	15 30	7 45	17 9	16 43	14 57	10 19	7 12	
F 29	23 18	3 58	3 47	22 29	1 44	19 32	1 49	23 54	0 56	22 54	0 22	7 39	1 53	23 36	0 19	22 12	0 53	15 31	7 45	17 8	16 44	14 58	10 20	7 12	
S 30	23n15	0s47	4n31	22n 5	1n40	19n12	1n49	23n51	0n57	22n55	0s21	7s39	1s54	23s37	0s19	22n12	0s53	15n31	7s45	17n 8	16n45	15n 0	10s20	7n12	

ASTRODIENST EPHEMERIS for the year 1906

geocentric

JULY 1906

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 32 33	8°14'20	26°36	0°10	12°16	12°41	23°19	15°R 1	6°R26	10°S 3	22°137	12°R13	13°133	28°41	11°R44	S 1
M 2	18 36 29	9°11'31	11°12	1°43	13°27	13°21	23°43	15°R 1	6°R23	10°S 5	22°38	12°R10	13°30	28°48	11°R42	M 2
T 3	18 40 26	10° 8'43	25°45	3°14	14°38	14° 0	23°56	15° 0	6°21	10° 7	22°40	12° 6	13°26	28°55	11°39	T 3
W 4	18 44 22	11° 5'54	10°138	4°42	15°49	14°39	24°10	14°59	6°18	10°10	22°41	12° 2	13°23	29° 2	11°36	W 4
T 5	18 48 19	12° 3'05	25°35	6° 8	17° 0	15°19	24°23	14°59	6°16	10°12	22°42	11°58	13°20	29° 8	11°34	T 5
F 6	18 52 15	13° 0'16	10°327	7°32	18°11	15°58	24°37	14°58	6°14	10°14	22°44	11°55	13°17	29°15	11°31	F 6
S 7	18 56 12	13°57'27	25° 5	8°54	19°22	16°37	24°50	14°57	6°11	10°16	22°45	11°52	13°14	29°22	11°28	S 7
S 8	19 0 9	14°54'38	9°23	10°13	20°33	17°16	25° 4	14°56	6° 9	10°18	22°46	11°D52	13°11	29°28	11°25	S 8
M 9	19 4 5	15°51'49	23°17	11°29	21°43	17°56	25°17	14°55	6° 6	10°21	22°48	11°52	13° 7	29°35	11°23	M 9
T 10	19 8 2	16°49'01	6°46	12°43	22°54	18°35	25°30	14°53	6° 4	10°23	22°49	11°53	13° 4	29°42	11°20	T 10
W11	19 11 58	17°46'12	19°49	13°55	24° 5	19°14	25°44	14°52	6° 2	10°25	22°50	11°55	13° 1	29°49	11°17	W11
T 12	19 15 55	18°43'25	2°31	15° 3	25°15	19°53	25°57	14°50	5°59	10°27	22°52	11°56	12°58	29°55	11°14	T 12
F 13	19 19 51	19°40'38	14°54	16° 9	26°25	20°32	26°10	14°49	5°57	10°30	22°53	11°R57	12°55	0°11	11°11	F 13
S 14	19 23 48	20°37'51	27° 2	17°13	27°36	21°11	26°23	14°47	5°55	10°32	22°54	11°57	12°51	0° 9	11° 8	S 14
S 15	19 27 44	21°35'05	9°1	18°13	28°46	21°50	26°36	14°46	5°52	10°34	22°56	11°56	12°48	0°15	11° 5	S 15
M16	19 31 41	22°32'20	20°54	19°11	29°56	22°29	26°50	14°44	5°50	10°36	22°57	11°54	12°45	0°22	11° 2	M16
T 17	19 35 38	23°29'35	2°46	20° 5	1°11 6	23° 8	27° 3	14°42	5°48	10°38	22°58	11°51	12°42	0°29	10°59	T 17
W18	19 39 34	24°26'51	14°40	20°56	2°16	23°47	27°16	14°40	5°45	10°41	22°59	11°49	12°39	0°36	10°56	W18
T 19	19 43 31	25°24'08	26°40	21°44	3°26	24°26	27°29	14°38	5°43	10°43	23° 0	11°46	12°36	0°42	10°53	T 19
F 20	19 47 27	26°21'25	8°48	22°28	4°36	25° 5	27°42	14°35	5°41	10°45	23° 2	11°44	12°32	0°49	10°50	F 20
S 21	19 51 24	27°18'43	21° 6	23° 9	5°46	25°44	27°54	14°33	5°39	10°47	23° 3	11°42	12°29	0°56	10°46	S 21
S 22	19 55 20	28°16'01	3°135	23°45	6°56	26°23	28° 7	14°31	5°37	10°49	23° 4	11°42	12°26	1° 2	10°43	S 22
M23	19 59 17	29°13'20	16°17	24°18	8° 5	27° 2	28°20	14°28	5°34	10°51	23° 5	11°D42	12°23	1° 9	10°40	M23
T 24	20 3 14	0°10'39	29°12	24°47	9°15	27°41	28°33	14°26	5°32	10°54	23° 6	11°42	12°20	1°16	10°37	T 24
W25	20 7 10	1° 7'59	12°120	25°11	10°25	28°19	28°46	14°23	5°30	10°56	23° 8	11°43	12°17	1°23	10°34	W25
T 26	20 11 7	2° 5'19	25°42	25°31	11°34	28°58	28°58	14°21	5°28	10°58	23° 9	11°44	12°13	1°29	10°30	T 26
F 27	20 15 3	3° 2'39	9°18	25°46	12°43	29°37	29°11	14°18	5°26	11° 0	23°10	11°44	12°10	1°36	10°27	F 27
S 28	20 19 0	4° 0'01	23° 8	25°57	13°53	0°16	29°23	14°15	5°24	11° 2	23°11	11°45	12° 7	1°43	10°24	S 28
S 29	20 22 56	4°57'22	7°111	26° 3	15° 2	0°55	29°36	14°12	5°22	11° 4	23°12	11°R45	12° 4	1°49	10°21	S 29
M30	20 26 53	5°54'44	21°26	26°R 3	16°11	1°33	29°48	14° 9	5°20	11° 6	23°13	11°45	12° 1	1°56	10°17	M30
T 31	20 30 49	6°15'27	5°151	25°159	17°120	2°12	0°0	14°16	5°18	11° 8	23°14	11°144	11°157	2°11	10°14	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	23n12	5s35	5n 1	21n40	1n35	18n51	1n48	23n47	0n57	22n56	0s21	7s39	1s54	23s37	0s19	22n12
M 2	23 8	10 12	5 12	21 14	1 29	18 31	1 48	23 44	0 57	22 57	0 21	7 40	1 54	23 37	0 19	22 12
T 3	23 4	14 17	5 3	20 47	1 23	18 9	1 47	23 40	0 58	22 57	0 21	7 40	1 54	23 37	0 19	22 11
W 4	22 59	17 32	4 34	20 20	1 16	17 48	1 46	23 36	0 58	22 58	0 21	7 41	1 55	23 37	0 19	22 11
T 5	22 54	19 36	3 46	19 51	1 9	17 25	1 46	23 32	0 58	22 59	0 21	7 41	1 55	23 37	0 19	22 11
F 6	22 49	20 19	2 44	19 23	1 1	17 3	1 45	23 28	0 58	22 59	0 21	7 42	1 55	23 37	0 19	22 11
S 7	22 43	19 38	1 31	18 54	0 53	16 40	1 44	23 23	0 59	23 0	0 21	7 42	1 55	23 37	0 19	22 11
S 8	22 37	17 42	0 14	18 24	0 44	16 16	1 43	23 19	0 59	23 1	0 21	7 43	1 56	23 38	0 19	22 11
M 9	22 30	14 45	1s 2	17 54	0 35	15 52	1 42	23 14	0 59	23 1	0 21	7 44	1 56	23 38	0 19	22 10
T 10	22 23	11 5	2 13	17 24	0 25	15 28	1 40	23 9	1 0	23 2	0 21	7 44	1 56	23 38	0 19	22 10
W11	22 16	7 0	3 14	16 54	0 15	15 4	1 39	23 3	1 0	23 2	0 21	7 45	1 56	23 38	0 19	22 10
T 12	22 8	2 43	4 3	16 24	0 5	14 39	1 38	22 58	1 0	23 3	0 21	7 46	1 56	23 38	0 19	22 10
F 13	22 0	1n33	4 41	15 54	0s 6	14 13	1 36	22 52	1 0	23 3	0 20	7 47	1 57	23 38	0 19	22 10
S 14	21 52	5 41	5 4	15 24	0 17	13 48	1 35	22 47	1 1	23 4	0 20	7 47	1 57	23 38	0 19	22 10
S 15	21 43	9 32	5 14	14 55	0 29	13 22	1 33	22 41	1 1	23 4	0 20	7 48	1 57	23 38	0 19	22 9
M16	21 34	12 59	5 11	14 26	0 41	12 55	1 31	22 35	1 1	23 4	0 20	7 49	1 57	23 38	0 19	22 9
T 17	21 24	15 54	4 54	13 57	0 53	12 29	1 29	22 28	1 1	23 5	0 20	7 50	1 58	23 39	0 19	22 9
W18	21 14	18 11	4 25	13 30	1 5	12 2	1 27	22 22	1 2	23 5	0 20	7 51	1 58	23 39	0 19	22 9
T 19	21 4	19 41	3 44	13 2	1 18	11 35	1 25	22 15	1 2	23 6	0 20	7 52	1 58	23 39	0 19	22 9
F 20	20 53	20 18	2 52	12 36	1 31	11 7	1 23	22 9	1 2	23 6	0 20	7 53	1 58	23 39	0 19	22 9
S 21	20 42	19 58	1 51	12 10	1 44	10 39	1 21	22 2	1 2	23 6	0 20	7 54	1 59	23 39	0 19	22 8
S 22	20 31	18 38	0 45	11 46	1 57	10 11	1 19	21 55	1 3	23 6	0 20	7 55	1 59	23 39	0 19	22 8
M23	20 19	16 22	0n25	11 23	2 10	9 43	1 16	21 47	1 3	23 7	0 20	7 57	1 59	23 39	0 19	22 8
T 24	20 7	13 15	1 35	11 0	2 24	9 15	1 14	21 40	1 3	23 7	0 20	7 58	1 59	23 39	0 19	22 8
W25	19 55	9 26	2 42	10 40	2 37	8 46	1 11	21 32	1 3	23 7	0 20	7 59	1 59	23 39	0 19	22 8
T 26	19 42	5 5	3 40	10 21	2 50	8 17	1 9	21 25	1 4	23 7	0 20	8 0	2 0	23 39	0 19	22 8
F 27	19 29	0 25	4 28	10 3	3 3	7 48	1 6	21 17	1 4	23 7	0 19	8 2	2 0	23 39	0 19	22 7
S 28	19 16	4s20	5 0	9 48	3 16	7 19	1 3	21 9	1 4	23 8	0 19	8 3	2 0	23 40	0 19	22 7
S 29	19 2	8 56	5 16	9 34	3 29	6 49	1 0	21 1	1 4	23 8	0 19	8 4	2 0	23 40	0 19	22 7
M30	18 48	13 6	5 12	9 22	3 41	6 20	0 57	20 52	1 4	23 8	0 19	8 6	2 0	23 40	0 19	22 7
T 31	18n34	16s32	4n49	9n13	3s53	5n50	0n54	20n44	1n 5	23n 8	0s19	8s 7	2s 1	23s40	0s19	22n 7

Julian Day Number = 2417392.5, Delta T = 6.85 sec
 Ecliptic obliquity = 23°26'58", Nutation = - 0°00'12", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°26'04", Lahiri = 22°33'04"

ASTRODIENST EPHEMERIS for the year 1906

geocentric

AUGUST 1906

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	20 34 46	7♂49'30	20♂20	25°R49	18♂28	2♂51	0♂13	14°R 3	5°R16	11♂10	23♂15	11°R44	11♂54	2♂10	10°R11	W 1
T 2	20 38 42	8°46'54	4♂51	25♂34	19°37	3°29	0°25	13♂59	5♂14	11°12	23°16	11♂44	11°51	2°16	10°8	T 2
F 3	20 42 39	9°44'18	19°18	25°14	20°46	4° 8	0°37	13°56	5°12	11°14	23°17	11°43	11°48	2°23	10° 4	F 3
S 4	20 46 36	10°41'44	3♂35	24°49	21°54	4°46	0°49	13°53	5°10	11°16	23°19	11°43	11°45	2°30	10° 1	S 4
S 5	20 50 32	11°39'10	17°37	24°19	23° 3	5°25	1° 1	13°49	5° 9	11°18	23°20	11°43	11°42	2°37	9°58	S 5
M 6	20 54 29	12°36'37	1♂21	23°45	24°11	6° 4	1°13	13°46	5° 7	11°20	23°21	11°43	11°38	2°43	9°55	M 6
T 7	20 58 25	13°34'06	14°45	23° 6	25°19	6°42	1°25	13°42	5° 5	11°22	23°21	11°43	11°35	2°50	9°51	T 7
W 8	21 2 22	14°31'35	27°48	22°24	26°27	7°21	1°37	13°39	5° 3	11°24	23°22	11°43	11°32	2°57	9°48	W 8
T 9	21 6 18	15°29'06	10♂30	21°40	27°35	7°59	1°48	13°35	5° 2	11°26	23°23	11°43	11°29	3° 3	9°45	T 9
F 10	21 10 15	16°26'38	22°55	20°53	28°43	8°38	2° 0	13°31	5° 0	11°28	23°24	11°42	11°26	3°10	9°42	F 10
S 11	21 14 11	17°24'11	5♂ 5	20° 4	29°51	9°16	2°12	13°27	4°58	11°30	23°25	11°42	11°23	3°17	9°38	S 11
S 12	21 18 8	18°21'46	17° 5	19°15	0♂58	9°55	2°23	13°23	4°57	11°32	23°26	11°D42	11°19	3°23	9°35	S 12
M13	21 22 5	19°19'22	28°59	18°26	2° 6	10°33	2°35	13°19	4°55	11°34	23°27	11°42	11°16	3°30	9°32	M13
T 14	21 26 1	20°17'00	10♂31	17°39	3°13	11°12	2°46	13°15	4°54	11°35	23°28	11°42	11°13	3°37	9°29	T 14
W15	21 29 58	21°14'40	22°48	16°53	4°20	11°50	2°57	13°11	4°52	11°37	23°29	11°43	11°10	3°44	9°26	W15
T 16	21 33 54	22°12'21	4♂51	16°11	5°27	12°28	3° 8	13° 7	4°51	11°39	23°30	11°44	11° 7	3°50	9°22	T 16
F 17	21 37 51	23°10'03	17° 5	15°33	6°34	13° 7	3°20	13° 3	4°50	11°41	23°30	11°45	11° 3	3°57	9°19	F 17
S 18	21 41 47	24° 7'47	29°34	15° 0	7°41	13°45	3°31	12°59	4°48	11°43	23°31	11°46	11° 0	4° 4	9°16	S 18
S 19	21 45 44	25° 5'32	12♂18	14°33	8°47	14°23	3°41	12°55	4°47	11°44	23°32	11°R46	10°57	4°10	9°13	S 19
M20	21 49 40	26° 3'18	25°19	14°11	9°54	15° 2	3°52	12°51	4°46	11°46	23°33	11°46	10°54	4°17	9°10	M20
T 21	21 53 37	27° 1'06	8♂37	13°57	11° 0	15°40	4° 3	12°46	4°45	11°48	23°33	11°45	10°51	4°24	9° 7	T 21
W22	21 57 34	27°58'56	22°10	13°D49	12° 6	16°18	4°14	12°42	4°44	11°49	23°34	11°43	10°48	4°31	9° 4	W22
T 23	22 1 30	28°56'46	5♂57	13°50	13°12	16°57	4°24	12°38	4°42	11°51	23°35	11°41	10°44	4°37	9° 1	T 23
F 24	22 5 27	29°54'38	19°55	13°58	14°18	17°35	4°35	12°33	4°41	11°53	23°36	11°38	10°41	4°44	8°58	F 24
S 25	22 9 23	0♂52'31	4♂1 1	14°14	15°24	18°13	4°45	12°29	4°40	11°54	23°36	11°36	10°38	4°51	8°55	S 25
S 26	22 13 20	1°50'26	18°12	14°37	16°29	18°52	4°55	12°24	4°39	11°56	23°37	11°35	10°35	4°57	8°52	S 26
M27	22 17 16	2°48'21	2♂25	15° 9	17°35	19°30	5° 5	12°20	4°38	11°57	23°37	11°D34	10°32	5° 4	8°49	M27
T 28	22 21 13	3°46'18	16°38	15°49	18°40	20° 8	5°15	12°15	4°38	11°59	23°38	11°35	10°29	5°11	8°46	T 28
W29	22 25 9	4°44'16	0♂34	16°36	19°45	20°46	5°25	12°11	4°37	12° 1	23°39	11°36	10°25	5°18	8°43	W29
T 30	22 29 6	5°42'16	14°58	17°31	20°50	21°24	5°35	12° 6	4°36	12° 2	23°39	11°37	10°22	5°24	8°41	T 30
F 31	22 33 3	6♂40'17	28♂53	18♂32	21♂54	22♂ 3	5♂45	12♂ 2	4♂35	12♂ 3	23♂40	11♂38	10♂19	5♂31	8♂38	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	18n19	18s59	4n 8	9n 6	4s 4	5n20	0n51	20n35	1n 5	23n 8	0s19	8s 8	2s 1	23s40	0s19	22n 6
T 2	18 4	20 11	3 11	9 1	4 14	4 50	0 47	20 26	1 5	23 8	0 19	8 10	2 1	23 40	0 19	22 6
F 3	17 49	20 4	2 1	8 59	4 23	4 20	0 44	20 17	1 5	23 8	0 19	8 11	2 1	23 40	0 19	22 6
S 4	17 34	18 38	0 45	8 59	4 32	3 50	0 41	20 8	1 6	23 8	0 19	8 13	2 1	23 40	0 19	22 6
S 5	17 18	16 5	0s33	9 2	4 39	3 20	0 37	19 59	1 6	23 8	0 19	8 14	2 2	23 40	0 19	22 6
M 6	17 2	12 40	1 47	9 8	4 44	2 50	0 34	19 50	1 6	23 8	0 19	8 16	2 2	23 40	0 19	22 6
T 7	16 45	8 40	2 53	9 16	4 49	2 19	0 30	19 40	1 6	23 8	0 19	8 17	2 2	23 40	0 19	22 5
W 8	16 29	4 22	3 49	9 27	4 51	1 49	0 26	19 31	1 6	23 8	0 19	8 19	2 2	23 40	0 19	22 5
T 9	16 12	0n 0	4 31	9 40	4 53	1 18	0 22	19 21	1 6	23 8	0 19	8 20	2 2	23 40	0 19	22 5
F 10	15 55	4 16	5 0	9 56	4 52	0 48	0 18	19 11	1 7	23 8	0 18	8 22	2 2	23 40	0 19	22 5
S 11	15 37	8 16	5 15	10 13	4 49	0 17	0 14	19 1	1 7	23 7	0 18	8 24	2 3	23 41	0 19	22 5
S 12	15 20	11 54	5 15	10 33	4 45	0s14	0 10	18 51	1 7	23 7	0 18	8 25	2 3	23 41	0 19	22 5
M13	15 2	15 1	5 3	10 54	4 38	0 44	0 6	18 41	1 7	23 7	0 18	8 27	2 3	23 41	0 19	22 4
T 14	14 44	17 31	4 37	11 16	4 30	1 15	0 2	18 30	1 7	23 7	0 18	8 29	2 3	23 41	0 19	22 4
W15	14 25	19 16	3 59	11 38	4 20	1 45	0s 2	18 20	1 8	23 7	0 18	8 30	2 3	23 41	0 19	22 4
T 16	14 7	20 11	3 10	12 2	4 9	2 16	0 6	18 9	1 8	23 7	0 18	8 32	2 3	23 41	0 19	22 4
F 17	13 48	20 10	2 12	12 25	3 56	2 46	0 11	17 58	1 8	23 6	0 18	8 34	2 4	23 41	0 19	22 4
S 18	13 29	19 10	1 7	12 49	3 42	3 17	0 15	17 48	1 8	23 6	0 18	8 35	2 4	23 41	0 19	22 4
S 19	13 10	17 10	0n 3	13 11	3 26	3 47	0 20	17 37	1 8	23 6	0 18	8 37	2 4	23 41	0 19	22 3
M20	12 50	14 15	1 14	13 33	3 10	4 18	0 24	17 25	1 8	23 6	0 18	8 39	2 4	23 41	0 19	22 3
T 21	12 31	10 33	2 23	13 53	2 53	4 48	0 29	17 14	1 9	23 5	0 18	8 41	2 4	23 41	0 19	22 3
W22	12 11	6 15	3 25	14 12	2 35	5 18	0 34	17 3	1 9	23 5	0 18	8 42	2 4	23 41	0 19	22 3
T 23	11 51	1 33	4 16	14 29	2 17	5 48	0 38	16 51	1 9	23 5	0 18	8 44	2 4	23 41	0 19	22 3
F 24	11 31	3s16	4 53	14 45	1 59	6 18	0 43	16 40	1 9	23 5	0 18	8 46	2 4	23 41	0 19	22 3
S 25	11 10	7 58	5 12	14 57	1 41	6 48	0 48	16 28	1 9	23 4	0 18	8 48	2 4	23 41	0 19	22 2
S 26	10 49	12 15	5 13	15 8	1 23	7 18	0 53	16 17	1 9	23 4	0 17	8 50	2 5	23 41	0 19	22 2
M27	10 29	15 50	4 54	15 15	1 6	7 48	0 58	16 5	1 9	23 4	0 17	8 51	2 5	23 41	0 19	22 2
T 28	10 8	18 30	4 18	15 20	0 48	8 17	1 3	15 53	1 10	23 3	0 17	8 53	2 5	23 41	0 19	22 2
W29	9 47	20 1	3 26	15 22	0 32	8 46	1 8	15 41	1 10	23 3	0 17	8 55	2 5	23 41	0 19	22 2
T 30	9 25	20 16	2 22	15 20	0 16	9 16	1 13	15 29	1 10	23 3	0 17	8 57	2 5	23 41	0 19	22 2
F 31	9n 4	19s15	1n10	15n16	0s 1	9s45	1s18	15n16	1n10	23n 2	0s17	8s59	2s 5	23s41	0s19	22n 2

Julian Day Number = 2417423.5, Delta T = 6.96 sec
 Ecliptic obliquity = 23°26'59, Nutation = - 0°00'12, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°26'08, Lahiri = 22°33'09

ASTRODIENST EPHEMERIS for the year 1906
geocentric

SEPTEMBER 1906

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 36 59	7♍38°19	12♋43	19♏41	22♊58	22♏41	5♌55	11°R57	4°R35	12♌5	23♏40	11°R39	10♏16	5♏38	8°R35	S 1
S 2	22 40 56	8°36'23	26°21	20°55	24° 2	23°19	6° 4	11°R53	4°R34	12° 6	23°41	11°R38	10°13	5°44	8°R33	S 2
M 3	22 44 52	9°34'28	9♋47	22°16	25° 6	23°57	6°13	11°48	4°33	12° 8	23°41	11°36	10° 9	5°51	8°30	M 3
T 4	22 48 49	10°32'35	22°57	23°42	26°10	24°35	6°23	11°43	4°33	12° 9	23°42	11°33	10° 6	5°58	8°27	T 4
W 5	22 52 45	11°30'44	5♏51	25°13	27°13	25°13	6°32	11°39	4°32	12°10	23°42	11°28	10° 3	6° 5	8°25	W 5
T 6	22 56 42	12°28'54	18°51	26°48	28°16	25°51	6°41	11°34	4°32	12°12	23°43	11°23	10° 0	6°11	8°22	T 6
F 7	23 0 38	13°27'07	0♌51	28°27	29°19	26°29	6°50	11°30	4°32	12°13	23°43	11°18	9°57	6°18	8°20	F 7
S 8	23 4 35	14°25'21	13° 0	0♍9	0♍22	27° 7	6°59	11°25	4°31	12°14	23°43	11°13	9°54	6°25	8°18	S 8
S 9	23 8 32	15°23'38	25° 0	1°54	1°24	27°45	7° 7	11°21	4°31	12°15	23°44	11°10	9°50	6°31	8°15	S 9
M10	23 12 28	16°21'56	6♏53	3°42	2°27	28°24	7°16	11°16	4°31	12°17	23°44	11° 8	9°47	6°38	8°13	M10
T 11	23 16 25	17°20'17	18°45	5°31	3°28	29° 2	7°24	11°11	4°30	12°18	23°44	11°D 7	9°44	6°45	8°11	T 11
W12	23 20 21	18°18'40	0♌40	7°22	4°30	29°40	7°33	11° 7	4°30	12°19	23°45	11° 8	9°41	6°51	8° 8	W12
T 13	23 24 18	19°17'05	12°44	9°14	5°31	0♍18	7°41	11° 2	4°30	12°20	23°45	11° 9	9°38	6°58	8° 6	T 13
F 14	23 28 14	20°15'32	25° 0	11° 6	6°32	0°56	7°49	10°58	4°D30	12°21	23°45	11°11	9°34	7° 5	8° 4	F 14
S 15	23 32 11	21°14'01	7♏34	12°59	7°33	1°34	7°57	10°53	4°30	12°22	23°45	11°R12	9°31	7°12	8° 2	S 15
S 16	23 36 7	22°12'32	20°28	14°53	8°33	2°12	8° 4	10°49	4°30	12°23	23°45	11°12	9°28	7°18	8° 0	S 16
M17	23 40 4	23°11'05	3♍45	16°46	9°33	2°50	8°12	10°44	4°30	12°24	23°46	11°10	9°25	7°25	7°58	M17
T 18	23 44 1	24° 9'40	17°24	18°39	10°33	3°28	8°20	10°40	4°30	12°25	23°46	11° 5	9°22	7°32	7°56	T 18
W19	23 47 57	25° 8'17	1♌23	20°31	11°32	4° 6	8°27	10°36	4°31	12°26	23°46	11° 0	9°19	7°38	7°54	W19
T 20	23 51 54	26° 6'56	15°38	22°23	12°31	4°43	8°34	10°31	4°31	12°27	23°46	10°53	9°15	7°45	7°53	T 20
F 21	23 55 50	27° 5'37	0♍4	24°15	13°30	5°21	8°41	10°27	4°31	12°28	23°46	10°45	9°12	7°52	7°51	F 21
S 22	23 59 47	28° 4'20	14°34	26° 5	14°28	5°59	8°48	10°23	4°32	12°29	23°46	10°39	9° 9	7°59	7°49	S 22
S 23	0 3 43	29° 3'04	29° 3	27°55	15°26	6°37	8°55	10°18	4°32	12°30	23°46	10°33	9° 6	8° 5	7°47	S 23
M24	0 7 40	0♌150	13♏25	29°44	16°23	7°15	9° 1	10°14	4°33	12°30	23°46	10°30	9° 3	8°12	7°46	M24
T 25	0 11 36	1° 0'38	27°38	1♌33	17°20	7°53	9° 8	10°10	4°33	12°31	23°R46	10°D29	9° 0	8°19	7°44	T 25
W26	0 15 33	1°59'28	11♏39	3°20	18°16	8°31	9°14	10° 6	4°34	12°32	23°46	10°29	8°56	8°25	7°43	W26
T 27	0 19 29	2°58'19	25°28	5° 7	19°12	9° 9	9°20	10° 2	4°34	12°32	23°46	10°30	8°53	8°32	7°42	T 27
F 28	0 23 26	3°57'12	9♋4	6°52	20° 8	9°47	9°26	9°58	4°35	12°33	23°46	10°R31	8°50	8°39	7°40	F 28
S 29	0 27 23	4°56'07	22°30	8°37	21° 3	10°24	9°32	9°54	4°36	12°34	23°46	10°30	8°47	8°45	7°39	S 29
S 30	0 31 19	5♌55°03	5♋44	10♌21	21♍57	11♍2	9♌38	9♋50	4°R36	12♌34	23♏46	10♏27	8♏44	8♏52	7♋38	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	8n42	17s 6	0s 6	15n 8	0n13	10s13	1s23	15n 4	1n10	23n 2	0s17	9s 1	2s 5	23s41	0s19	22n 1
S 2	8 21	13 59	1 20	14 57	0 27	10 42	1 28	14 52	1 10	23 2	0 17	9 2	2 5	23 41	0 19	22 1
M 3	7 59	10 11	2 28	14 43	0 39	11 10	1 34	14 39	1 10	23 1	0 17	9 4	2 5	23 41	0 19	22 1
T 4	7 37	5 58	3 27	14 25	0 51	11 39	1 39	14 26	1 10	23 1	0 17	9 6	2 5	23 41	0 19	22 1
W 5	7 15	1 34	4 14	14 5	1 1	12 6	1 44	14 14	1 11	23 1	0 17	9 8	2 5	23 41	0 19	22 1
T 6	6 53	2n49	4 47	13 41	1 10	12 34	1 49	14 1	1 11	23 0	0 17	9 10	2 5	23 41	0 19	22 1
F 7	6 30	6 59	5 7	13 15	1 19	13 2	1 55	13 48	1 11	23 0	0 17	9 11	2 6	23 41	0 19	22 1
S 8	6 8	10 48	5 12	12 46	1 26	13 29	2 0	13 35	1 11	22 59	0 17	9 13	2 6	23 41	0 19	22 0
S 9	5 46	14 7	5 3	12 14	1 32	13 56	2 5	13 22	1 11	22 59	0 17	9 15	2 6	23 41	0 19	22 0
M10	5 23	16 51	4 41	11 40	1 37	14 22	2 11	13 9	1 11	22 59	0 17	9 17	2 6	23 41	0 19	22 0
T 11	5 0	18 52	4 7	11 4	1 41	14 49	2 16	12 56	1 11	22 58	0 16	9 19	2 6	23 41	0 19	22 0
W12	4 37	20 4	3 23	10 26	1 44	15 15	2 22	12 43	1 11	22 58	0 16	9 20	2 6	23 41	0 19	22 0
T 13	4 15	20 22	2 29	9 46	1 47	15 41	2 27	12 29	1 11	22 57	0 16	9 22	2 6	23 41	0 19	22 0
F 14	3 52	19 43	1 27	9 4	1 48	16 6	2 32	12 16	1 12	22 57	0 16	9 24	2 6	23 41	0 19	22 0
S 15	3 29	18 4	0 20	8 22	1 49	16 31	2 38	12 2	1 12	22 57	0 16	9 26	2 6	23 41	0 19	22 0
S 16	3 6	15 28	0n50	7 38	1 49	16 56	2 43	11 49	1 12	22 56	0 16	9 27	2 6	23 41	0 19	22 0
M17	2 42	11 59	1 59	6 53	1 48	17 20	2 48	11 35	1 12	22 56	0 16	9 29	2 6	23 41	0 19	21 59
T 18	2 19	7 48	3 3	6 8	1 47	17 45	2 54	11 22	1 12	22 55	0 16	9 31	2 6	23 41	0 19	21 59
W19	1 56	3 5	3 58	5 22	1 45	18 8	2 59	11 8	1 12	22 55	0 16	9 32	2 6	23 41	0 19	21 59
T 20	1 33	1s52	4 39	4 35	1 42	18 32	3 5	10 54	1 12	22 55	0 16	9 34	2 6	23 41	0 19	21 59
F 21	1 9	6 47	5 2	3 48	1 39	18 55	3 10	10 40	1 12	22 54	0 16	9 36	2 6	23 41	0 19	21 59
S 22	0 46	11 20	5 7	3 1	1 36	19 17	3 15	10 26	1 12	22 54	0 16	9 37	2 6	23 41	0 19	21 59
S 23	0 23	15 12	4 52	2 14	1 32	19 40	3 20	10 12	1 12	22 53	0 16	9 39	2 6	23 41	0 19	21 59
M24	0s 1	18 9	4 19	1 27	1 28	20 2	3 26	9 58	1 12	22 53	0 16	9 40	2 6	23 41	0 19	21 59
T 25	0 24	19 56	3 30	0 39	1 23	20 23	3 31	9 44	1 12	22 53	0 16	9 42	2 6	23 41	0 19	21 59
W26	0 48	20 28	2 29	0s 8	1 18	20 44	3 36	9 30	1 12	22 52	0 15	9 43	2 6	23 41	0 19	21 59
T 27	1 11	19 45	1 20	0 55	1 13	21 5	3 41	9 16	1 13	22 52	0 15	9 45	2 6	23 41	0 19	21 58
F 28	1 34	17 52	0 8	1 42	1 7	21 25	3 46	9 2	1 13	22 52	0 15	9 46	2 6	23 41	0 19	21 58
S 29	1 58	15 2	1s 4	2 29	1 1	21 45	3 51	8 47	1 13	22 51	0 15	9 48	2 6	23 41	0 19	21 58
S 30	2s21	11s26	2s11	3s15	0n56	22s 4	3s56	8n33	1n13	22n51	0s15	9s49	2s 6	23s41	0s19	21n58

Julian Day Number = 2417454.5, Delta T = 7.07 sec
Ecliptic obliquity = 23°27'00, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°26'12, Lahiri = 22°33'13

ASTRODIENST EPHEMERIS for the year 1906
geocentric

OCTOBER 1906

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	0 35 16	6♌54°01	18♋47	12♌4	22♌51	11♏40	9♏43	9°R46	4♏37	12♏35	23°R46	10°R22	8♏40	8♏59	7°R37	M 1
T 2	0 39 12	7°53'01	1°Y38	13°46	23°44	12°18	9°48	9°H43	4°38	12°35	23°H46	10°H14	8°37	9°6	7°≈36	T 2
W 3	0 43 9	8°52'04	14°17	15°27	24°37	12°56	9°54	9°39	4°39	12°36	23°45	10°4	8°34	9°12	7°35	W 3
T 4	0 47 5	9°51'08	26°45	17°7	25°29	13°33	9°59	9°35	4°40	12°36	23°45	9°53	8°31	9°19	7°34	T 4
F 5	0 51 2	10°50'14	9♌0	18°47	26°20	14°11	10°3	9°32	4°41	12°37	23°45	9°42	8°28	9°26	7°33	F 5
S 6	0 54 58	11°49'23	21°6	20°25	27°11	14°49	10°8	9°28	4°42	12°37	23°45	9°32	8°25	9°32	7°32	S 6
S 7	0 58 55	12°48'34	3♏2	22°3	28°1	15°27	10°13	9°25	4°43	12°37	23°45	9°23	8°21	9°39	7°31	S 7
M 8	1 2 52	13°47'47	14°54	23°40	28°50	16°5	10°17	9°21	4°44	12°38	23°44	9°16	8°18	9°46	7°31	M 8
T 9	1 6 48	14°47'02	26°43	25°17	29°39	16°42	10°21	9°18	4°46	12°38	23°44	9°12	8°15	9°53	7°30	T 9
W10	1 10 45	15°46'20	8♌36	26°52	0♌27	17°20	10°25	9°15	4°47	12°38	23°44	9°11	8°12	9°59	7°30	W10
T 11	1 14 41	16°45'40	20°37	28°27	1°14	17°58	10°29	9°12	4°48	12°38	23°43	9°D10	8°9	10°6	7°29	T 11
F 12	1 18 38	17°45'02	2♏51	0♏1	2°0	18°36	10°32	9°9	4°50	12°39	23°43	9°R11	8°5	10°13	7°29	F 12
S 13	1 22 34	18°44'27	15°24	1°35	2°45	19°13	10°36	9°6	4°51	12°39	23°43	9°11	8°2	10°19	7°28	S 13
S 14	1 26 31	19°43'54	28°20	3°8	3°29	19°51	10°39	9°3	4°53	12°39	23°42	9°9	7°59	10°26	7°28	S 14
M15	1 30 27	20°43'23	11♏42	4°40	4°13	20°29	10°42	9°0	4°54	12°39	23°42	9°5	7°56	10°33	7°28	M15
T 16	1 34 24	21°42'54	25°32	6°11	4°55	21°6	10°45	8°57	4°56	12°39	23°41	8°59	7°53	10°39	7°28	T 16
W17	1 38 21	22°42'28	9♌49	7°42	5°37	21°44	10°47	8°54	4°57	12°R39	23°41	8°50	7°50	10°46	7°D28	W17
T 18	1 42 17	23°42'03	24°26	9°12	6°17	22°22	10°50	8°52	4°59	12°39	23°40	8°39	7°46	10°53	7°28	T 18
F 19	1 46 14	24°41'41	9♏18	10°42	6°56	22°59	10°52	8°49	5°1	12°39	23°40	8°28	7°43	11°0	7°28	F 19
S 20	1 50 10	25°41'21	24°15	12°10	7°34	23°37	10°54	8°47	5°2	12°39	23°39	8°17	7°40	11°6	7°28	S 20
S 21	1 54 7	26°41'02	9♌8	13°39	8°11	24°15	10°56	8°45	5°4	12°39	23°39	8°8	7°37	11°13	7°28	S 21
M22	1 58 3	27°40'45	23°49	15°6	8°47	24°52	10°58	8°42	5°6	12°39	23°38	8°2	7°34	11°20	7°29	M22
T 23	2 2 0	28°40'31	8♌3	16°33	9°21	25°30	10°59	8°40	5°8	12°38	23°38	7°59	7°31	11°26	7°29	T 23
W24	2 5 56	29°40'17	22°17	17°59	9°54	26°8	11°0	8°38	5°10	12°38	23°37	7°58	7°27	11°33	7°29	W24
T 25	2 9 53	0♏40'06	6♌2	19°24	10°25	26°45	11°2	8°36	5°12	12°38	23°36	7°58	7°24	11°40	7°30	T 25
F 26	2 13 50	1°39'56	19°28	20°49	10°55	27°23	11°2	8°34	5°14	12°38	23°36	7°57	7°21	11°46	7°30	F 26
S 27	2 17 46	2°39'47	2♌37	22°12	11°24	28°0	11°3	8°33	5°16	12°37	23°35	7°56	7°18	11°53	7°31	S 27
S 28	2 21 43	3°39'40	15°33	23°35	11°51	28°38	11°4	8°31	5°18	12°37	23°34	7°51	7°15	12°0	7°32	S 28
M29	2 25 39	4°39'35	28°16	24°57	12°16	29°16	11°4	8°29	5°20	12°37	23°34	7°44	7°11	12°6	7°32	M29
T 30	2 29 36	5°39'32	10°Y49	26°18	12°39	29°53	11°R 4	8°28	5°22	12°36	23°33	7°34	7°8	12°13	7°33	T 30
W31	2 33 32	6♏39'31	23°Y12	27♏38	13♌1	0♌31	11♌4	8♌27	5♌25	12♌36	23♏32	7♏21	7♏5	12♏20	7≈34	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	2s44	7s21 3s10	4s 1 0n49	22s23 4s 1	8n19 1n13	22n51 0s15	9s51 2s 5	23s41 0s19	21n58 0s53	15n26 7s53	17n39 18n 6	17n25 11s36	7n 0			
T 2	3 8 3 0	3 58 4 46	0 43 22 41	4 6 8 4	1 13 22 50	0 15 9 52	2 5 23 41	0 19 21 58	0 53 15 26	7 53 17 41	18 7 17 26	11 36 7 0				
W 3	3 31 1n26	4 34 5 31	0 37 22 59	4 11 7 50	1 13 22 50	0 15 9 53	2 5 23 41	0 19 21 58	0 53 15 26	7 53 17 44	18 8 17 28	11 37 6 59				
T 4	3 54 5 43	4 56 6 16	0 30 23 16	4 15 7 35	1 13 22 50	0 15 9 55	2 5 23 41	0 19 21 58	0 53 15 26	7 53 17 47	18 9 17 29	11 38 6 59				
F 5	4 17 9 42	5 3 7 0	0 23 23 33	4 20 7 21	1 13 22 49	0 15 9 56	2 5 23 41	0 19 21 58	0 53 15 25	7 53 17 50	18 9 17 30	11 39 6 58				
S 6	4 41 13 15	4 57 7 44	0 17 23 50	4 25 7 6	1 13 22 49	0 15 9 57	2 5 23 41	0 19 21 58	0 53 15 25	7 53 17 53	18 10 17 32	11 39 6 58				
S 7	5 4 16 13	4 38 8 27	0 10 24 6	4 29 6 52	1 13 22 49	0 15 9 59	2 5 23 41	0 19 21 58	0 53 15 25	7 53 17 55	18 11 17 33	11 40 6 57				
M 8	5 27 18 30	4 7 9 9	0 3 24 21	4 33 6 37	1 13 22 48	0 15 10 0	2 5 23 41	0 19 21 58	0 53 15 25	7 54 17 57	18 12 17 35	11 40 6 57				
T 9	5 50 19 59	3 26 9 51	0s 4 24 36	4 38 6 22	1 13 22 48	0 15 10 1	2 5 23 41	0 19 21 58	0 54 15 25	7 54 17 58	18 13 17 36	11 41 6 57				
W10	6 13 20 35	2 35 10 32	0 11 24 50	4 42 6 8	1 13 22 48	0 14 10 2	2 5 23 41	0 19 21 58	0 54 15 25	7 54 17 58	18 13 17 38	11 42 6 56				
T 11	6 35 20 16	1 37 11 13	0 18 25 4	4 46 5 53	1 13 22 48	0 14 10 3	2 5 23 41	0 19 21 58	0 54 15 25	7 54 17 58	18 14 17 39	11 42 6 56				
F 12	6 58 18 59	0 34 11 53	0 25 25 18	4 50 5 38	1 13 22 48	0 14 10 4	2 5 23 40	0 19 21 58	0 54 15 24	7 54 17 58	18 15 17 40	11 43 6 55				
S 13	7 21 16 45	0n33 12 32	0 32 25 31	4 53 5 23	1 13 22 47	0 14 10 5	2 5 23 40	0 19 21 58	0 54 15 24	7 54 17 58	18 16 17 42	11 43 6 55				
S 14	7 43 13 37	1 40 13 10	0 39 25 43	4 57 5 9	1 13 22 47	0 14 10 6	2 5 23 40	0 19 21 58	0 54 15 24	7 54 17 58	18 17 17 43	11 44 6 54				
M15	8 6 9 42	2 43 13 48	0 46 25 55	5 0 4 54	1 13 22 47	0 14 10 7	2 4 23 40	0 19 21 57	0 54 15 24	7 54 17 59	18 18 17 45	11 44 6 54				
T 16	8 28 5 8	3 40 14 25	0 53 26 6	5 4 4 39	1 13 22 47	0 14 10 8	2 4 23 40	0 19 21 57	0 54 15 24	7 55 18 1 18 18	17 46 11 45	6 53				
W17	8 50 0 9	4 24 15 1	0 59 26 17	5 7 4 24	1 13 22 47	0 14 10 9	2 4 23 40	0 19 21 57	0 54 15 24	7 55 18 4 18 19	17 47 11 45	6 53				
T 18	9 12 4s57	4 52 15 37	1 6 26 27	5 10 4 9	1 13 22 47	0 14 10 10	2 4 23 40	0 19 21 57	0 54 15 24	7 55 18 6 18 20	17 49 11 46	6 52				
F 19	9 34 9 50	5 1 16 11	1 13 26 37	5 13 3 54	1 13 22 47	0 14 10 11	2 4 23 40	0 19 21 57	0 54 15 24	7 55 18 9 18 21	17 50 11 46	6 52				
S 20	9 56 14 10	4 50 16 45	1 19 26 46	5 15 3 39	1 13 22 46	0 14 10 12	2 4 23 40	0 19 21 57	0 54 15 23	7 55 18 12 18 22	17 52 11 47	6 51				
S 21	10 18 17 34	4 19 17 18	1 26 26 54	5 18 3 24	1 13 22 46	0 14 10 12	2 4 23 40	0 19 21 57	0 54 15 23	7 55 18 14 18 22	17 53 11 47	6 51				
M22	10 39 19 48	3 31 17 50	1 32 27 2	5 20 3 10	1 13 22 46	0 14 10 13	2 4 23 40	0 19 21 57	0 54 15 23	7 55 18 16 18 23	17 54 11 48	6 50				
T 23	11 1 20 42	2 30 18 22	1 38 27 10	5 22 2 55	1 13 22 46	0 13 10 14	2 4 23 40	0 19 21 57	0 54 15 23	7 55 18 17 18 24	17 56 11 48	6 50				
W24	11 22 20 15	1 22 18 52	1 44 27 17	5 24 2 40	1 13 22 46	0 13 10 15	2 3 23 40	0 19 21 57	0 54 15 23	7 55 18 17 18 25	17 57 11 48	6 49				
T 25	11 43 18 36	0 10 19 21	1 50 27 23	5 25 2 25	1 13 22 46	0 13 10 15	2 3 23 40	0 19 21 57	0 54 15 23	7 55 18 17 18 26	17 59 11 49	6 49				
F 26	12 3 15 57	1s 0 19 49	1 56 27 28	5 26 2 10	1 13 22 46	0 13 10 16	2 3 23 39	0 19 21 57	0 54 15 23	7 56 18 17 18 27	18 0 11 49	6 48				
S 27	12 24 12 31	2 6 20 17	2 1 27 33	5 27 1 55	1 13 22 46	0 13 10 16	2 3 23 39	0 19 21 57	0 54 15 23	7 56 18 18 18 27	18 1 11 49	6 48				
S 28	12 45 8 32	3 4 20 43	2 6 27 38	5 28 1 40	1 13 22 46	0 13 10 17	2 3 23 39	0 19 21 57	0 54 15 22	7 56 18 19 18 28	18 3 11 50	6 47				
M29	13 5 4 14	3 52 21 8	2 12 27 42	5 28 1 25	1 13 22 46	0 13 10 17	2 3 23 39	0 19 21 57	0 54 15 22	7 56 18 21 18 29	18 4 11 50	6 47				
T 30	13 25 0n10	4 28 21 32	2 16 27 45	5 28 1 10	1 13 22 46	0 13 10 18	2 3 23 39	0 19 21 57	0 54 15 22	7 56 18 23 18 30	18 5 11 50	6 46				
W31	13s45 4n31	4s51 21s55	2s21 27s47	5s28 0n55	1n13 22n47	0s13 10s18	2s 3 23s39	0s19 21n57	0s54 15n22	7s56 18n26	18n31 18n 7	11s50 6n46				

Julian Day Number = 2417484.5, Delta T = 7.17 sec
Ecliptic obliquity = 23°27'00, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°26'17, Lahiri = 22°33'17

ASTRODIENST EPHEMERIS for the year 1906

geocentric

NOVEMBER 1906

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	2 37 29	7♉39'31	5♈27	28♉57	13♈20	1♉8	11♈4	8♈25	5♈27	12♈35	23♈31	7♈7	7♈2	12♈27	7♈35	T 1
F 2	2 41 25	8♈39'33	17°33	0♈14	13°38	1°46	11♈3	8♈24	5°29	12♈35	23♈31	6♈53	6°59	12°33	7°36	F 2
S 3	2 45 22	9°39'37	29°32	1°31	13°54	2°23	11°3	8°23	5°31	12°34	23°30	6°39	6°56	12°40	7°37	S 3
S 4	2 49 18	10°39'43	11♈26	2°45	14°8	3°1	11°2	8°22	5°34	12°33	23°29	6°27	6°52	12°47	7°39	S 4
M 5	2 53 15	11°39'51	23°15	3°58	14°20	3°38	11°1	8°21	5°36	12°33	23°28	6°18	6°49	12°53	7°40	M 5
T 6	2 57 12	12°40'02	5♈3	5°10	14°29	4°16	10°59	8°21	5°39	12°32	23°27	6°12	6°46	13°0	7°41	T 6
W 7	3 1 8	13°40'14	16°55	6°19	14°36	4°53	10°58	8°20	5°41	12°32	23°26	6°8	6°43	13°7	7°42	W 7
T 8	3 5 5	14°40'28	28°53	7°26	14°41	5°31	10°56	8°19	5°44	12°31	23°26	6°7	6°40	13°13	7°44	T 8
F 9	3 9 1	15°40'44	11♈4	8°30	14°44	6°8	10°54	8°19	5°46	12°30	23°25	6°7	6°37	13°20	7°45	F 9
S 10	3 12 58	16°41'02	23°32	9°32	14°R44	6°46	10°52	8°19	5°49	12°29	23°24	6°7	6°33	13°27	7°47	S 10
S 11	3 16 54	17°41'22	6♈23	10°30	14°42	7°23	10°50	8°18	5°52	12°28	23°23	6°6	6°30	13°34	7°49	S 11
M12	3 20 51	18°41'44	19°42	11°25	14°38	8°0	10°47	8°18	5°54	12°28	23°22	6°2	6°27	13°40	7°50	M12
T 13	3 24 47	19°42'08	3♈30	12°16	14°31	8°38	10°45	8°D18	5°57	12°27	23°21	5°56	6°24	13°47	7°52	T 13
W14	3 28 44	20°42'34	17°48	13°2	14°22	9°15	10°42	8°18	6°0	12°26	23°20	5°48	6°21	13°54	7°54	W14
T 15	3 32 41	21°43'01	2♈33	13°43	14°10	9°53	10°39	8°18	6°3	12°25	23°19	5°37	6°17	14°0	7°56	T 15
F 16	3 36 37	22°43'31	17°38	14°18	13°56	10°30	10°35	8°19	6°5	12°24	23°18	5°26	6°14	14°7	7°58	F 16
S 17	3 40 34	23°44'02	2♈52	14°47	13°39	11°7	10°32	8°19	6°8	12°23	23°17	5°16	6°11	14°14	8°0	S 17
S 18	3 44 30	24°44'35	18°6	15°9	13°21	11°45	10°28	8°20	6°11	12°22	23°16	5°7	6°8	14°20	8°2	S 18
M19	3 48 27	25°45'09	3♈3	15°23	12°59	12°22	10°24	8°20	6°14	12°21	23°15	5°1	6°5	14°27	8°4	M19
T 20	3 52 23	26°45'44	17°50	15°R28	12°36	12°59	10°20	8°21	6°17	12°20	23°14	4°57	6°2	14°34	8°6	T 20
W21	3 56 20	27°46'21	2♈8	15°24	12°11	13°37	10°16	8°22	6°20	12°19	23°13	4°D56	5°58	14°40	8°8	W21
T 22	4 0 16	28°46'59	16°0	15°10	11°43	14°14	10°12	8°23	6°23	12°18	23°12	4°56	5°55	14°47	8°11	T 22
F 23	4 4 13	29°47'37	29°28	14°45	11°14	14°51	10°7	8°24	6°26	12°17	23°11	4°R57	5°52	14°54	8°13	F 23
S 24	4 8 10	0♈48'17	12♈33	14°10	10°43	15°29	10°2	8°25	6°29	12°15	23°10	4°56	5°49	15°1	8°16	S 24
S 25	4 12 6	1°48'58	25°20	13°24	10°11	16°6	9°58	8°26	6°32	12°14	23°9	4°53	5°46	15°7	8°18	S 25
M26	4 16 3	2°49'40	7♈52	12°27	9°37	16°43	9°52	8°28	6°35	12°13	23°8	4°48	5°43	15°14	8°21	M26
T 27	4 19 59	3°50'23	20°12	11°22	9°2	17°20	9°47	8°29	6°39	12°12	23°7	4°40	5°39	15°21	8°23	T 27
W28	4 23 56	4°51'08	2♈23	10°9	8°27	17°57	9°42	8°31	6°42	12°11	23°6	4°30	5°36	15°27	8°26	W28
T 29	4 27 52	5°51'53	14°26	8°50	7°51	18°35	9°36	8°32	6°45	12°9	23°4	4°19	5°33	15°34	8°29	T 29
F 30	4 31 49	6♈52'40	26♈24	7♈28	7♈14	19♈12	9♈31	8♈34	6♈48	12♈8	23♈3	4♈7	5♈30	15♈41	8♈31	F 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	14s 4	8n38	4s59	22s17	2s25	27s49	5s27	0n40	1n13	22n47	0s13	10s18	2s 2	23s39	0s19	T 1
F 2	14 24	12 22	4 54	22 38	2 29	27 51	5 26	0 25	1 13	22 47	0 13	10 19	2 2	23 39	0 19	F 2
S 3	14 43	15 34	4 36	22 57	2 32	27 51	5 25	0 10	1 13	22 47	0 13	10 19	2 2	23 39	0 19	S 3
S 4	15 2	18 6	4 6	23 16	2 35	27 51	5 23	0s 5	1 13	22 47	0 12	10 19	2 2	23 39	0 19	S 4
M 5	15 20	19 51	3 26	23 32	2 38	27 50	5 21	0 20	1 13	22 47	0 12	10 19	2 2	23 38	0 19	M 5
T 6	15 39	20 45	2 36	23 48	2 40	27 49	5 18	0 35	1 13	22 47	0 12	10 20	2 2	23 38	0 19	T 6
W 7	15 57	20 44	1 40	24 2	2 42	27 46	5 15	0 50	1 13	22 48	0 12	10 20	2 2	23 38	0 19	W 7
T 8	16 15	19 46	0 38	24 15	2 43	27 43	5 11	1 5	1 13	22 48	0 12	10 20	2 1	23 38	0 19	T 8
F 9	16 32	17 53	0n26	24 26	2 44	27 39	5 7	1 20	1 13	22 48	0 12	10 20	2 1	23 38	0 19	F 9
S 10	16 50	15 7	1 31	24 36	2 44	27 35	5 2	1 34	1 13	22 48	0 12	10 20	2 1	23 38	0 19	S 10
S 11	17 7	11 33	2 33	24 44	2 43	27 29	4 57	1 49	1 13	22 49	0 12	10 20	2 1	23 38	0 19	S 11
M12	17 24	7 17	3 29	24 50	2 42	27 23	4 51	2 4	1 12	22 49	0 12	10 20	2 1	23 38	0 19	M12
T 13	17 40	2 31	4 15	24 55	2 40	27 16	4 45	2 19	1 12	22 49	0 12	10 19	2 1	23 38	0 19	T 13
W14	17 56	2s34	4 47	24 58	2 37	27 8	4 38	2 34	1 12	22 50	0 11	10 19	2 1	23 37	0 19	W14
T 15	18 12	7 39	5 1	24 59	2 32	26 59	4 30	2 48	1 12	22 50	0 11	10 19	2 0	23 37	0 19	T 15
F 16	18 28	12 23	4 55	24 58	2 27	26 49	4 22	3 3	1 12	22 50	0 11	10 19	2 0	23 37	0 19	F 16
S 17	18 43	16 22	4 28	24 55	2 21	26 38	4 13	3 18	1 12	22 51	0 11	10 19	2 0	23 37	0 19	S 17
S 18	18 58	19 14	3 42	24 50	2 13	26 26	4 4	3 33	1 12	22 51	0 11	10 18	2 0	23 37	0 19	S 18
M19	19 12	20 44	2 40	24 42	2 4	26 14	3 53	3 47	1 12	22 52	0 11	10 18	2 0	23 37	0 19	M19
T 20	19 26	20 47	1 30	24 33	1 54	26 0	3 43	4 2	1 12	22 52	0 11	10 17	2 0	23 37	0 19	T 20
W21	19 40	19 27	0 15	24 20	1 42	25 45	3 32	4 16	1 12	22 52	0 11	10 17	1 59	23 36	0 19	W21
T 22	19 54	16 59	0s59	24 5	1 28	25 30	3 20	4 31	1 12	22 53	0 11	10 16	1 59	23 36	0 19	T 22
F 23	20 7	13 39	2 7	23 48	1 14	25 13	3 7	4 45	1 12	22 53	0 11	10 16	1 59	23 36	0 19	F 23
S 24	20 20	9 43	3 6	23 27	0 57	24 56	2 54	5 0	1 11	22 54	0 10	10 15	1 59	23 36	0 19	S 24
S 25	20 32	5 27	3 55	23 4	0 39	24 38	2 41	5 14	1 11	22 54	0 10	10 15	1 59	23 36	0 19	S 25
M26	20 44	1 2	4 31	22 38	0 20	24 19	2 27	5 29	1 11	22 55	0 10	10 14	1 59	23 36	0 19	M26
T 27	20 56	3n21	4 54	22 10	0 0	24 0	2 13	5 43	1 11	22 55	0 10	10 13	1 58	23 36	0 19	T 27
W28	21 7	7 33	5 4	21 39	0n20	23 40	1 58	5 57	1 11	22 56	0 10	10 13	1 58	23 35	0 19	W28
T 29	21 18	11 25	4 59	21 7	0 40	23 19	1 43	6 12	1 11	22 56	0 10	10 12	1 58	23 35	0 19	T 29
F 30	21s28	14n47	4s42	20s34	1n 0	22s58	1s28	6s26	1n11	22n57	0s10	10s11	1s58	23s35	0s19	F 30

Julian Day Number = 2417515.5, Delta T = 7.27 sec

Ecliptic obliquity = 23°27'00, Nutation = - 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°26'21, Lahiri = 22°33'21

ASTRODIENST EPHEMERIS for the year 1906

geocentric

DECEMBER 1906

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 35 45	7♂53'28	8♂17	6°R 5	6°R38	19♂49	9°R25	8♂36	6♂51	12°R 7	23°R 2	3°R56	5♂27	15♂47	8♂34	S 1
S 2	4 39 42	8°54'17	20° 8	4♂45	6♂1	20°26	9♂19	8°38	6°55	12♂5	23♂1	3♂46	5°23	15°54	8°37	S 2
M 3	4 43 39	9°55'07	1♂58	3°30	5°25	21° 3	9°13	8°40	6°58	12° 4	23° 0	3°39	5°20	16° 1	8°40	M 3
T 4	4 47 35	10°55'58	13°48	2°22	4°50	21°40	9° 6	8°42	7° 1	12° 3	22°59	3°34	5°17	16° 7	8°43	T 4
W 5	4 51 32	11°56'51	25°42	1°23	4°16	22°17	9° 0	8°44	7° 5	12° 1	22°58	3°32	5°14	16°14	8°46	W 5
T 6	4 55 28	12°57'45	7♂43	0°35	3°43	22°55	8°53	8°47	7° 8	12° 0	22°57	3°D32	5°11	16°21	8°49	T 6
F 7	4 59 25	13°58'40	19°55	29♂57	3°11	23°32	8°47	8°49	7°11	11°58	22°55	3°32	5° 8	16°28	8°52	F 7
S 8	5 3 21	14°59'36	2♂22	29°32	2°41	24° 9	8°40	8°52	7°15	11°57	22°54	3°34	5° 4	16°34	8°55	S 8
S 9	5 7 18	16° 0'34	15° 8	29°17	2°12	24°46	8°33	8°54	7°18	11°55	22°53	3°R35	5° 1	16°41	8°59	S 9
M10	5 11 14	17° 1'32	28°19	29°D13	1°46	25°23	8°26	8°57	7°21	11°54	22°52	3°34	4°58	16°48	9° 2	M10
T 11	5 15 11	18° 2'32	11♂57	29°20	1°22	26° 0	8°19	9° 0	7°25	11°52	22°51	3°31	4°55	16°54	9° 5	T 11
W12	5 19 8	19° 3'33	26° 5	29°36	0°59	26°37	8°11	9° 3	7°28	11°51	22°50	3°27	4°52	17° 1	9° 9	W12
T 13	5 23 4	20° 4'35	10♂40	0♂0	0°39	27°14	8° 4	9° 6	7°32	11°49	22°48	3°21	4°48	17° 8	9°12	T 13
F 14	5 27 1	21° 5'38	25°38	0°32	0°22	27°51	7°56	9° 9	7°35	11°48	22°47	3°14	4°45	17°14	9°16	F 14
S 15	5 30 57	22° 6'43	10♂51	1°11	0° 7	28°28	7°49	9°13	7°39	11°46	22°46	3° 7	4°42	17°21	9°19	S 15
S 16	5 34 54	23° 7'47	26°10	1°57	29♂54	29° 5	7°41	9°16	7°42	11°45	22°45	3° 2	4°39	17°28	9°23	S 16
M17	5 38 50	24° 8'53	11♂22	2°47	29°43	29°41	7°34	9°19	7°46	11°43	22°44	2°58	4°36	17°34	9°26	M17
T 18	5 42 47	25° 9'59	26°18	3°43	29°36	0♂18	7°26	9°23	7°49	11°41	22°42	2°D57	4°33	17°41	9°30	T 18
W19	5 46 44	26°11'06	10♂51	4°42	29°30	0°55	7°18	9°26	7°53	11°40	22°41	2°57	4°29	17°48	9°34	W19
T 20	5 50 40	27°12'13	24°57	5°46	29°27	1°32	7°10	9°30	7°56	11°38	22°40	2°58	4°26	17°55	9°37	T 20
F 21	5 54 37	28°13'20	8♂35	6°52	29°D27	2° 9	7° 2	9°34	8° 0	11°36	22°39	3° 0	4°23	18° 1	9°41	F 21
S 22	5 58 33	29°14'27	21°48	8° 2	29°29	2°45	6°54	9°38	8° 4	11°35	22°38	3° 1	4°20	18° 8	9°45	S 22
S 23	6 2 30	0♂15'34	4♂37	9°14	29°33	3°22	6°46	9°42	8° 7	11°33	22°37	3°R 1	4°17	18°15	9°49	S 23
M24	6 6 26	1°16'41	17° 7	10°28	29°40	3°59	6°38	9°46	8°11	11°32	22°35	3° 0	4°14	18°21	9°53	M24
T 25	6 10 23	2°17'49	29°22	11°44	29°49	4°36	6°30	9°50	8°14	11°30	22°34	2°57	4°10	18°28	9°56	T 25
W26	6 14 19	3°18'57	11♂26	13° 1	0♂0	5°12	6°22	9°54	8°18	11°28	22°33	2°53	4° 7	18°35	10° 0	W26
T 27	6 18 16	4°20'05	23°23	14°21	0°13	5°49	6°14	9°59	8°21	11°27	22°32	2°48	4° 4	18°41	10° 4	T 27
F 28	6 22 13	5°21'12	5♂15	15°41	0°29	6°25	6° 6	10° 3	8°25	11°25	22°31	2°43	4° 1	18°48	10° 8	F 28
S 29	6 26 9	6°22'21	17° 5	17° 3	0°47	7° 2	5°57	10° 7	8°29	11°23	22°30	2°38	3°58	18°55	10°12	S 29
S 30	6 30 6	7°23'29	28°55	18°26	1° 6	7°39	5°49	10°12	8°32	11°21	22°29	2°33	3°54	19° 1	10°17	S 30
M31	6 34 2	8♂24'37	10♂48	19♂49	1♂28	8♂15	5♂41	10♂17	8♂36	11♂20	22♂27	2♂31	3♂51	19♂8	10♂21	M31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21s38	17n33	4s12	20s 2	1n20	22s37	1s12	6s40	1n11	22n57	0s10	10s10	1s58	23s35	0s19	22n 0	0s54	15n19	7s57	19n17	18n55	18n47	11s49	6n32	
S 2	21 48	19 34	3 31	19 30	1 37	22 15	0 57	6 54	1 10	22 58	0 9	10 9	1 58	23 35	0 19	22 0	0 54	15 19	7 57	19 19	18 56	18 48	11 49	6 31	
M 3	21 57	20 45	2 41	19 0	1 53	21 53	0 41	7 8	1 10	22 58	0 9	10 8	1 58	23 35	0 19	22 0	0 54	15 19	7 57	19 21	18 57	18 50	11 49	6 31	
T 4	22 6	21 0	1 44	18 34	2 8	21 32	0 25	7 22	1 10	22 59	0 9	10 7	1 57	23 34	0 19	22 0	0 54	15 19	7 57	19 22	18 57	18 51	11 48	6 30	
W 5	22 14	20 19	0 42	18 10	2 19	21 10	0 10	7 36	1 10	23 0	0 9	10 6	1 57	23 34	0 19	22 0	0 54	15 19	7 57	19 22	18 58	18 52	11 48	6 30	
T 6	22 22	18 43	0n23	17 51	2 29	20 49	0n 6	7 50	1 10	23 0	0 9	10 5	1 57	23 34	0 19	22 0	0 54	15 19	7 57	19 22	18 59	18 53	11 47	6 30	
F 7	22 29	16 14	1 27	17 36	2 36	20 28	0 21	8 4	1 10	23 1	0 9	10 4	1 57	23 34	0 19	22 0	0 54	15 19	7 57	19 22	19 0	18 55	11 47	6 29	
S 8	22 36	12 58	2 29	17 26	2 41	20 7	0 36	8 17	1 9	23 1	0 9	10 3	1 57	23 34	0 19	22 1	0 54	15 19	7 57	19 22	19 0	18 56	11 46	6 29	
S 9	22 43	9 1	3 26	17 19	2 45	19 47	0 50	8 31	1 9	23 2	0 9	10 2	1 57	23 33	0 19	22 1	0 54	15 19	7 57	19 22	19 1	18 57	11 46	6 29	
M10	22 49	4 32	4 13	17 17	2 46	19 28	1 5	8 45	1 9	23 2	0 8	10 1	1 57	23 33	0 19	22 1	0 54	15 19	7 57	19 22	19 2	18 58	11 46	6 28	
T 11	22 55	0s19	4 48	17 19	2 46	19 10	1 19	8 58	1 9	23 3	0 8	10 0	1 56	23 33	0 19	22 1	0 54	15 19	7 57	19 23	19 3	19 0	11 45	6 28	
W12	23 0	5 18	5 7	17 23	2 45	18 52	1 32	9 12	1 9	23 4	0 8	9 58	1 56	23 33	0 19	22 1	0 54	15 19	7 57	19 24	19 3	19 1	11 44	6 27	
T 13	23 5	10 10	5 7	17 31	2 42	18 35	1 45	9 25	1 9	23 4	0 8	9 57	1 56	23 33	0 19	22 1	0 54	15 19	7 57	19 25	19 4	19 2	11 44	6 27	
F 14	23 9	14 32	4 46	17 41	2 38	18 19	1 58	9 39	1 8	23 5	0 8	9 56	1 56	23 32	0 19	22 1	0 54	15 19	7 57	19 27	19 5	19 3	11 43	6 27	
S 15	23 13	18 2	4 5	17 54	2 34	18 4	2 10	9 52	1 8	23 5	0 8	9 54	1 56	23 32	0 19	22 1	0 54	15 19	7 57	19 28	19 6	19 5	11 43	6 26	
S 16	23 16	20 17	3 6	18 8	2 28	17 50	2 21	10 5	1 8	23 6	0 8	9 53	1 56	23 32	0 19	22 2	0 54	15 19	7 57	19 29	19 7	19 6	11 42	6 26	
M17	23 19	21 3	1 55	18 24	2 22	17 37	2 32	10 19	1 8	23 7	0 8	9 52	1 55	23 32	0 19	22 2	0 54	15 19	7 57	19 30	19 7	19 7	11 42	6 26	
T 18	23 22	20 19	0 36	18 41	2 16	17 25	2 43	10 32	1 8	23 7	0 7	9 50	1 55	23 32	0 19	22 2	0 54	15 19	7 57	19 31	19 8	19 8	11 41	6 25	
W19	23 24	18 13	0s43	18 58	2 9	17 14	2 53	10 45	1 7	23 8	0 7	9 49	1 55	23 31	0 19	22 2	0 54	15 19	7 57	19 31	19 9	19 9	11 40	6 25	
T 20	23 25	15 3	1 57	19 17	2 2	17 5	3 2	10 58	1 7	23 8	0 7	9 47	1 55	23 31	0 19	22 2	0 54	15 19	7 57	19 30	19 10	19 11	11 40	6 25	
F 21	23 26	11 10	3 2	19 35	1 54	16 56	3 11	11 11	1 7	23 9	0 7	9 46	1 55	23 31	0 19	22 2	0 54	15 19	7 57	19 30	19 10	19 12	11 39	6 25	
S 22	23 27	6 52	3 56	19 54	1 47	16 48	3 20	11 23	1 7	23 9	0 7	9 44	1 55	23 31	0 19	22 2	0 54	15 19	7 57	19 30	19 11	19 13	11 38	6 24	
S 23	23 27	2 23	4 35	20 13	1 39	16 41	3 27	11 36	1 6	23 10	0 7	9 42	1 55	23 31	0 19	22 3	0 54	15 19	7 57	19 30	19 12	19 14	11 38	6 24	
M24	23 27	2n 5	5 1	20 32	1 31	16 35	3 35	11 49	1 6	23 10	0 7	9 41	1 55	23 30	0 19	22 3	0 54	15 19	7 57	19 30	19 13	19 15	11 37	6 24	
T 25	23 26	6 23	5 12	20 50	1 23	16 30	3 42	12 1	1 6	23 11	0 6	9 39	1 54	23 30	0 19	22 3	0 54	15 19	7 57	19 31	19 13	19 16	11 36	6 23	
W26	23 25	10 22	5 9	21 8	1 15	16 26	3 48	12 14	1 6	23 12	0 6	9 37	1 54	23 30	0 19	22 3	0 54	15 19	7 56	19 31	19 14	19 18	11 35	6 23	
T 27	23 23	13 54	4 53	21 26	1 6	16 23	3 54	12 26	1 5	23 12	0 6	9 36	1 54	23 30	0 19	22 3	0 54	15 19	7 56	19 33	19 15	19 19	11 35	6 23	
F 28	23 20	16 51	4 24	21 43	0 58	16 21	4 0	12 38	1 5	23 13	0 6	9 34	1 54	23 30	0 19	22 3	0 54	15 19	7 56	19 34	19 16	19 20	11 34	6 23	
S 29	23 18	19 6	3 44	21 59	0 50	16 20	4 5	12 51	1 5	23 13	0 6	9 32	1 54	23 29	0 19	22 3	0 54	15 19	7 56	19 35	19 16	19 21	11 33	6 22	
S 30	23 15	20 33	2 54	22 15	0 42	16 19	4 9	13 3	1 5	23 14	0 6	9 30	1 54	23 29	0 19	22 4	0 54	15 19	7 56	19 36	19 17	19 22	11 32	6 22	
M31	23s11	21n 4	1s57	22s30	0n34	16s19	4n14	13s15	1n 4	23n14	0s 6	9s28	1s54	23s29	0s19	22n 4	0s54	15n19	7s56	19n37	19n18	19n23	11s31	6n22	