



Astrodienst Ephemeris Tables for the year 1907

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 1907
geocentric

JANUARY 1907

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 37 59	9°25'45	22°45	21°14	1°51	8°52	5°R33	10°21	8°39	11°R18	22°R26	2°R29	3°48	19°15	10°25	T 1
W 2	6 41 55	10°26'54	4°48	22°39	2°16	9°28	5°25	10°26	8°43	11°16	22°12	2°D29	3°45	19°21	10°29	W 2
T 3	6 45 52	11°28'03	16°58	24° 6	2°43	10° 5	5°17	10°31	8°47	11°15	22°24	2°29	3°42	19°28	10°33	T 3
F 4	6 49 48	12°29'11	29°19	25°32	3°12	10°41	5° 9	10°36	8°50	11°13	22°23	2°31	3°39	19°35	10°37	F 4
S 5	6 53 45	13°30'20	11°53	27° 0	3°42	11°17	5° 1	10°41	8°54	11°11	22°22	2°32	3°35	19°41	10°42	S 5
S 6	6 57 42	14°31'29	24°44	28°28	4°14	11°54	4°53	10°46	8°57	11°10	22°21	2°34	3°32	19°48	10°46	S 6
M 7	7 1 38	15°32'38	7°53	29°57	4°47	12°30	4°45	10°51	9° 1	11° 8	22°20	2°34	3°29	19°55	10°50	M 7
T 8	7 5 35	16°33'48	21°24	1°26	5°22	13° 6	4°37	10°56	9° 5	11° 6	22°19	2°R35	3°26	20° 2	10°55	T 8
W 9	7 9 31	17°34'57	5°18	2°56	5°58	13°43	4°30	11° 2	9° 8	11° 4	22°18	2°34	3°23	20° 8	10°59	W 9
T 10	7 13 28	18°36'07	19°36	4°26	6°36	14°19	4°22	11° 7	9°12	11° 3	22°17	2°33	3°20	20°15	11° 3	T 10
F 11	7 17 24	19°37'17	4°14	5°56	7°15	14°55	4°14	11°13	9°15	11° 1	22°16	2°31	3°16	20°22	11° 8	F 11
S 12	7 21 21	20°38'26	19° 8	7°28	7°55	15°31	4° 7	11°18	9°19	10°59	22°15	2°29	3°13	20°28	11°12	S 12
S 13	7 25 17	21°39'36	4°30	8°59	8°36	16° 7	3°59	11°24	9°22	10°58	22°14	2°28	3°10	20°35	11°16	S 13
M14	7 29 14	22°40'45	19°13	10°32	9°18	16°43	3°52	11°29	9°26	10°56	22°13	2°27	3° 7	20°42	11°21	M14
T 15	7 33 11	23°41'54	4° 7	12° 4	10° 2	17°19	3°45	11°35	9°29	10°54	22°12	2°D27	3° 4	20°48	11°25	T 15
W16	7 37 7	24°43'02	18°44	13°38	10°46	17°55	3°37	11°41	9°33	10°53	22°11	2°27	3° 1	20°55	11°30	W16
T 17	7 41 4	25°44'09	2°59	15°11	11°32	18°31	3°30	11°47	9°36	10°51	22°10	2°28	2°57	21° 2	11°34	T 17
F 18	7 45 0	26°45'16	16°48	16°46	12°18	19° 7	3°24	11°52	9°40	10°50	22° 9	2°29	2°54	21° 8	11°39	F 18
S 19	7 48 57	27°46'22	0°10	18°20	13° 5	19°43	3°17	11°58	9°43	10°48	22° 8	2°29	2°51	21°15	11°43	S 19
S 20	7 52 53	28°47'27	13° 7	19°56	13°54	20°19	3°10	12° 4	9°47	10°46	22° 7	2°29	2°48	21°22	11°48	S 20
M21	7 56 50	29°48'31	25°42	21°31	14°43	20°55	3° 3	12°10	9°50	10°45	22° 6	2°R30	2°45	21°28	11°53	M21
T 22	8 0 46	0°49'34	7°59	23° 8	15°32	21°31	2°57	12°17	9°54	10°43	22° 5	2°30	2°41	21°35	11°57	T 22
W23	8 4 43	1°50'37	20° 2	24°45	16°23	22° 6	2°51	12°23	9°57	10°42	22° 4	2°30	2°38	21°42	12° 2	W23
T 24	8 8 40	2°51'38	1°15	26°22	17°14	22°42	2°45	12°29	10° 0	10°40	22° 3	2°D30	2°35	21°48	12° 6	T 24
F 25	8 12 36	3°52'38	13°46	28° 1	18° 6	23°18	2°39	12°35	10° 4	10°39	22° 2	2°30	2°32	21°55	12°11	F 25
S 26	8 16 33	4°53'37	25°36	29°39	18°59	23°53	2°33	12°42	10° 7	10°37	22° 2	2°30	2°29	22° 2	12°15	S 26
S 27	8 20 29	5°54'36	7°28	1°19	19°53	24°29	2°27	12°48	10°11	10°35	22° 1	2°30	2°26	22° 8	12°20	S 27
M28	8 24 26	6°55'33	19°25	2°59	20°47	25° 4	2°22	12°54	10°14	10°34	22° 0	2°31	2°22	22°15	12°25	M28
T 29	8 28 22	7°56'29	1°31	4°40	21°42	25°40	2°16	13° 1	10°17	10°33	21°59	2°R31	2°19	22°22	12°29	T 29
W30	8 32 19	8°57'24	13°47	6°21	22°37	26°15	2°11	13° 7	10°20	10°31	21°58	2°31	2°16	22°28	12°34	W30
T 31	8 36 15	9°58'18	26°14	8° 3	23°33	26°15	2° 6	13°14	10°24	10°30	21°58	2°30	2°13	22°35	12°38	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23s 7	20n39	0s53	22s44	0n26	16s20	4n17	13s27	1n 4	23n15	0s 5	9s26	1s54	23s29	0s19	22n 4
W 2	23 2	19 17	0n13	22 57	0 18	16 22	4 21	13 39	1 4	23 15	0 5	9 24	1 53	23 28	0 19	22 4
T 3	22 57	17 1	1 19	23 9	0 11	16 24	4 24	13 50	1 4	23 16	0 5	9 22	1 53	23 28	0 19	22 4
F 4	22 52	13 57	2 23	23 20	0 3	16 26	4 27	14 2	1 3	23 16	0 5	9 21	1 53	23 28	0 19	22 4
S 5	22 46	10 12	3 21	23 30	0s 5	16 30	4 29	14 14	1 3	23 16	0 5	9 18	1 53	23 28	0 19	22 5
S 6	22 39	5 55	4 10	23 38	0 12	16 34	4 31	14 25	1 3	23 17	0 5	9 16	1 53	23 28	0 19	22 5
M 7	22 33	1 17	4 48	23 46	0 19	16 38	4 33	14 36	1 2	23 17	0 5	9 14	1 53	23 27	0 19	22 5
T 8	22 25	3s33	5 11	23 53	0 26	16 42	4 34	14 48	1 2	23 18	0 4	9 12	1 53	23 27	0 19	22 5
W 9	22 18	8 19	5 16	23 58	0 33	16 48	4 35	14 59	1 2	23 18	0 4	9 10	1 53	23 27	0 19	22 5
T 10	22 9	12 47	5 3	24 2	0 40	16 53	4 36	15 10	1 1	23 19	0 4	9 8	1 53	23 27	0 19	22 5
F 11	22 1	16 35	4 30	24 5	0 46	16 59	4 37	15 21	1 1	23 19	0 4	9 6	1 52	23 26	0 19	22 5
S 12	21 52	19 23	3 38	24 7	0 53	17 5	4 37	15 32	1 1	23 19	0 4	9 4	1 52	23 26	0 19	22 6
S 13	21 42	20 53	2 31	24 7	0 59	17 11	4 37	15 43	1 0	23 20	0 4	9 1	1 52	23 26	0 19	22 6
M14	21 32	20 52	1 13	24 6	1 5	17 18	4 37	15 53	1 0	23 20	0 4	8 59	1 52	23 26	0 19	22 6
T 15	21 22	19 23	0s 9	24 4	1 10	17 24	4 36	16 4	0 59	23 20	0 3	8 57	1 52	23 25	0 19	22 6
W16	21 11	16 38	1 29	24 0	1 16	17 31	4 36	16 14	0 59	23 21	0 3	8 55	1 52	23 25	0 19	22 6
T 17	21 0	12 56	2 42	23 56	1 21	17 38	4 35	16 24	0 59	23 21	0 3	8 52	1 52	23 25	0 19	22 6
F 18	20 49	8 38	3 42	23 49	1 26	17 45	4 34	16 35	0 58	23 21	0 3	8 50	1 52	23 25	0 19	22 7
S 19	20 37	4 3	4 29	23 41	1 31	17 53	4 32	16 45	0 58	23 22	0 3	8 48	1 52	23 24	0 19	22 7
S 20	20 25	0n34	5 0	23 32	1 35	18 0	4 31	16 55	0 57	23 22	0 3	8 45	1 52	23 24	0 19	22 7
M21	20 12	5 2	5 16	23 22	1 39	18 7	4 29	17 5	0 57	23 22	0 3	8 43	1 52	23 24	0 19	22 7
T 22	19 59	9 11	5 16	23 10	1 43	18 14	4 27	17 14	0 57	23 23	0 2	8 41	1 52	23 24	0 19	22 7
W23	19 46	12 53	5 3	22 56	1 47	18 21	4 25	17 24	0 56	23 23	0 2	8 38	1 51	23 23	0 19	22 7
T 24	19 32	16 2	4 37	22 42	1 50	18 28	4 23	17 33	0 56	23 23	0 2	8 36	1 51	23 23	0 19	22 7
F 25	19 18	18 30	3 59	22 25	1 53	18 35	4 21	17 43	0 55	23 23	0 2	8 33	1 51	23 23	0 19	22 8
S 26	19 3	20 12	3 11	22 7	1 56	18 42	4 18	17 52	0 55	23 24	0 2	8 31	1 51	23 23	0 19	22 8
S 27	18 48	21 0	2 15	21 48	1 58	18 49	4 15	18 1	0 54	23 24	0 2	8 28	1 51	23 23	0 19	22 8
M28	18 33	20 51	1 12	21 27	2 0	18 56	4 13	18 10	0 54	23 24	0 2	8 26	1 51	23 22	0 19	22 8
T 29	18 17	19 44	0 6	21 5	2 2	19 2	4 10	18 19	0 53	23 24	0 1	8 23	1 51	23 22	0 19	22 8
W30	18 2	17 41	1n 2	20 41	2 3	19 8	4 7	18 28	0 53	23 25	0 1	8 21	1 51	23 22	0 19	22 8
T 31	17s45	14n47	2n 8	20s16	2s 4	19s14	4n 4	18s37	0n52	23n25	0s 1	8s18	1s51	23s22	0s19	22n 8

Julian Day Number = 2417576.5, Delta T = 7.48 sec
Ecliptic obliquity = 23°26'59, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°26'29, Lahiri = 22°33'30

ASTRODIENST EPHEMERIS for the year 1907

geocentric

FEBRUARY 1907

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8 40 12	10 ^h 59 ^m 12 ^s	8 ^h 53 ^m	9 ^h 46 ^m	24 ^h 29 ^m	27 ^h 26 ^m	2 ^h 01 ^m	13 ^h 20 ^m	10 ^h 27 ^m	10 ^h 28 ^m	21 ^h 57 ^m	2 ^h 02 ^m	2 ^h 02 ^m	22 ^h 42 ^m	12 ^h 43 ^m	F 1
S 2	8 44 9	12 ^h 0 ^m 04 ^s	21 ^h 45 ^m	11 ^h 29 ^m	25 ^h 26 ^m	28 ^h 01 ^m	1 ^h 56 ^m	13 ^h 27 ^m	10 ^h 30 ^m	10 ^h 28 ^m	21 ^h 56 ^m	2 ^h 02 ^m	2 ^h 06 ^m	22 ^h 49 ^m	12 ^h 48 ^m	S 2
S 3	8 48 5	13 ^h 0 ^m 55 ^s	4 ^h 51 ^m	13 ^h 14 ^m	26 ^h 24 ^m	28 ^h 36 ^m	1 ^h 52 ^m	13 ^h 34 ^m	10 ^h 33 ^m	10 ^h 25 ^m	21 ^h 56 ^m	2 ^h 02 ^m	2 ^h 03 ^m	22 ^h 55 ^m	12 ^h 52 ^m	S 3
M 4	8 52 2	14 ^h 0 ^m 14 ^s	18 ^h 11 ^m	14 ^h 59 ^m	27 ^h 22 ^m	29 ^h 11 ^m	1 ^h 47 ^m	13 ^h 40 ^m	10 ^h 36 ^m	10 ^h 24 ^m	21 ^h 55 ^m	2 ^h 02 ^m	2 ^h 00 ^m	23 ^h 02 ^m	12 ^h 57 ^m	M 4
T 5	8 55 58	15 ^h 0 ^m 23 ^s	1 ^h 46 ^m	16 ^h 44 ^m	28 ^h 20 ^m	29 ^h 46 ^m	1 ^h 43 ^m	13 ^h 47 ^m	10 ^h 40 ^m	10 ^h 23 ^m	21 ^h 54 ^m	2 ^h 02 ^m	1 ^h 57 ^m	23 ^h 09 ^m	13 ^h 02 ^m	T 5
W 6	8 59 55	16 ^h 0 ^m 32 ^s	15 ^h 35 ^m	18 ^h 31 ^m	29 ^h 19 ^m	0 ^h 21 ^m	1 ^h 39 ^m	13 ^h 54 ^m	10 ^h 43 ^m	10 ^h 21 ^m	21 ^h 54 ^m	2 ^h 02 ^m	1 ^h 54 ^m	23 ^h 15 ^m	13 ^h 06 ^m	W 6
T 7	9 3 51	17 ^h 0 ^m 12 ^s	29 ^h 40 ^m	20 ^h 17 ^m	0 ^h 19 ^m	0 ^h 56 ^m	1 ^h 35 ^m	14 ^h 01 ^m	10 ^h 46 ^m	10 ^h 20 ^m	21 ^h 53 ^m	2 ^h 02 ^m	1 ^h 51 ^m	23 ^h 22 ^m	13 ^h 11 ^m	T 7
F 8	9 7 48	18 ^h 0 ^m 45 ^s	13 ^h 57 ^m	22 ^h 05 ^m	1 ^h 19 ^m	1 ^h 31 ^m	1 ^h 32 ^m	14 ^h 08 ^m	10 ^h 49 ^m	10 ^h 19 ^m	21 ^h 52 ^m	2 ^h 02 ^m	1 ^h 47 ^m	23 ^h 29 ^m	13 ^h 15 ^m	F 8
S 9	9 11 44	19 ^h 0 ^m 54 ^s	28 ^h 26 ^m	23 ^h 53 ^m	2 ^h 19 ^m	2 ^h 06 ^m	1 ^h 28 ^m	14 ^h 15 ^m	10 ^h 52 ^m	10 ^h 18 ^m	21 ^h 52 ^m	2 ^h 02 ^m	1 ^h 44 ^m	23 ^h 35 ^m	13 ^h 20 ^m	S 9
S 10	9 15 41	20 ^h 0 ^m 63 ^s	13 ^h 02 ^m	25 ^h 42 ^m	3 ^h 19 ^m	2 ^h 41 ^m	1 ^h 25 ^m	14 ^h 22 ^m	10 ^h 55 ^m	10 ^h 16 ^m	21 ^h 51 ^m	2 ^h 02 ^m	1 ^h 41 ^m	23 ^h 42 ^m	13 ^h 25 ^m	S 10
M 11	9 19 38	21 ^h 0 ^m 71 ^s	27 ^h 40 ^m	27 ^h 31 ^m	4 ^h 20 ^m	3 ^h 15 ^m	1 ^h 22 ^m	14 ^h 29 ^m	10 ^h 58 ^m	10 ^h 15 ^m	21 ^h 51 ^m	2 ^h 02 ^m	1 ^h 38 ^m	23 ^h 49 ^m	13 ^h 29 ^m	M 11
T 12	9 23 34	22 ^h 0 ^m 75 ^s	12 ^h 44 ^m	29 ^h 21 ^m	5 ^h 22 ^m	3 ^h 50 ^m	1 ^h 19 ^m	14 ^h 36 ^m	11 ^h 01 ^m	10 ^h 14 ^m	21 ^h 50 ^m	2 ^h 02 ^m	1 ^h 35 ^m	23 ^h 55 ^m	13 ^h 34 ^m	T 12
W 13	9 27 31	23 ^h 0 ^m 83 ^s	26 ^h 38 ^m	1 ^h 10 ^m	6 ^h 24 ^m	4 ^h 24 ^m	1 ^h 17 ^m	14 ^h 43 ^m	11 ^h 04 ^m	10 ^h 13 ^m	21 ^h 50 ^m	2 ^h 02 ^m	1 ^h 32 ^m	24 ^h 02 ^m	13 ^h 38 ^m	W 13
T 14	9 31 27	24 ^h 0 ^m 91 ^s	10 ^h 46 ^m	3 ^h 00 ^m	7 ^h 26 ^m	4 ^h 59 ^m	1 ^h 14 ^m	14 ^h 50 ^m	11 ^h 06 ^m	10 ^h 12 ^m	21 ^h 49 ^m	2 ^h 02 ^m	1 ^h 28 ^m	24 ^h 09 ^m	13 ^h 43 ^m	T 14
F 15	9 35 24	25 ^h 0 ^m 95 ^s	24 ^h 34 ^m	4 ^h 50 ^m	8 ^h 28 ^m	5 ^h 33 ^m	1 ^h 12 ^m	14 ^h 57 ^m	11 ^h 09 ^m	10 ^h 11 ^m	21 ^h 49 ^m	2 ^h 02 ^m	1 ^h 25 ^m	24 ^h 15 ^m	13 ^h 47 ^m	F 15
S 16	9 39 20	26 ^h 0 ^m 103 ^s	7 ^h 59 ^m	6 ^h 39 ^m	9 ^h 31 ^m	6 ^h 08 ^m	1 ^h 10 ^m	15 ^h 04 ^m	11 ^h 12 ^m	10 ^h 09 ^m	21 ^h 48 ^m	2 ^h 02 ^m	1 ^h 22 ^m	24 ^h 22 ^m	13 ^h 52 ^m	S 16
S 17	9 43 17	27 ^h 0 ^m 1107 ^s	21 ^h 01 ^m	8 ^h 29 ^m	10 ^h 34 ^m	6 ^h 42 ^m	1 ^h 08 ^m	15 ^h 11 ^m	11 ^h 15 ^m	10 ^h 08 ^m	21 ^h 48 ^m	2 ^h 02 ^m	1 ^h 19 ^m	24 ^h 29 ^m	13 ^h 56 ^m	S 17
M 18	9 47 13	28 ^h 0 ^m 1140 ^s	3 ^h 41 ^m	10 ^h 17 ^m	11 ^h 37 ^m	7 ^h 16 ^m	1 ^h 06 ^m	15 ^h 18 ^m	11 ^h 18 ^m	10 ^h 07 ^m	21 ^h 47 ^m	2 ^h 02 ^m	1 ^h 16 ^m	24 ^h 35 ^m	14 ^h 01 ^m	M 18
T 19	9 51 10	29 ^h 0 ^m 1211 ^s	16 ^h 01 ^m	12 ^h 04 ^m	12 ^h 41 ^m	7 ^h 50 ^m	1 ^h 05 ^m	15 ^h 25 ^m	11 ^h 20 ^m	10 ^h 06 ^m	21 ^h 47 ^m	2 ^h 02 ^m	1 ^h 12 ^m	24 ^h 42 ^m	14 ^h 05 ^m	T 19
W 20	9 55 7	0 ^h 1240 ^m	28 ^h 07 ^m	13 ^h 50 ^m	13 ^h 44 ^m	8 ^h 24 ^m	1 ^h 03 ^m	15 ^h 33 ^m	11 ^h 23 ^m	10 ^h 05 ^m	21 ^h 47 ^m	2 ^h 02 ^m	1 ^h 09 ^m	24 ^h 49 ^m	14 ^h 10 ^m	W 20
T 21	9 59 3	1 ^h 0308 ^m	10 ^h 12 ^m	15 ^h 34 ^m	14 ^h 48 ^m	8 ^h 58 ^m	1 ^h 02 ^m	15 ^h 40 ^m	11 ^h 26 ^m	10 ^h 04 ^m	21 ^h 46 ^m	2 ^h 02 ^m	1 ^h 06 ^m	24 ^h 55 ^m	14 ^h 14 ^m	T 21
F 22	10 3 0	2 ^h 0334 ^m	21 ^h 52 ^m	17 ^h 16 ^m	15 ^h 53 ^m	9 ^h 32 ^m	1 ^h 01 ^m	15 ^h 47 ^m	11 ^h 28 ^m	10 ^h 03 ^m	21 ^h 46 ^m	2 ^h 02 ^m	1 ^h 03 ^m	25 ^h 02 ^m	14 ^h 19 ^m	F 22
S 23	10 6 56	3 ^h 0358 ^m	3 ^h 42 ^m	18 ^h 55 ^m	16 ^h 57 ^m	10 ^h 06 ^m	1 ^h 01 ^m	15 ^h 54 ^m	11 ^h 31 ^m	10 ^h 03 ^m	21 ^h 46 ^m	2 ^h 02 ^m	1 ^h 00 ^m	25 ^h 09 ^m	14 ^h 23 ^m	S 23
S 24	10 10 53	4 ^h 0420 ^m	15 ^h 35 ^m	20 ^h 30 ^m	18 ^h 02 ^m	10 ^h 40 ^m	1 ^h 00 ^m	16 ^h 02 ^m	11 ^h 33 ^m	10 ^h 02 ^m	21 ^h 46 ^m	2 ^h 02 ^m	0 ^h 57 ^m	25 ^h 15 ^m	14 ^h 28 ^m	S 24
M 25	10 14 49	5 ^h 0440 ^m	27 ^h 38 ^m	22 ^h 02 ^m	19 ^h 07 ^m	11 ^h 13 ^m	1 ^h 00 ^m	16 ^h 09 ^m	11 ^h 36 ^m	10 ^h 01 ^m	21 ^h 45 ^m	2 ^h 02 ^m	0 ^h 53 ^m	25 ^h 22 ^m	14 ^h 32 ^m	M 25
T 26	10 18 46	6 ^h 0458 ^m	9 ^h 42 ^m	23 ^h 29 ^m	20 ^h 13 ^m	11 ^h 47 ^m	1 ^h 00 ^m	16 ^h 16 ^m	11 ^h 38 ^m	10 ^h 00 ^m	21 ^h 45 ^m	2 ^h 02 ^m	0 ^h 50 ^m	25 ^h 29 ^m	14 ^h 36 ^m	T 26
W 27	10 22 42	7 ^h 0515 ^m	22 ^h 21 ^m	24 ^h 52 ^m	21 ^h 18 ^m	12 ^h 20 ^m	1 ^h 00 ^m	16 ^h 23 ^m	11 ^h 41 ^m	9 ^h 59 ^m	21 ^h 45 ^m	2 ^h 02 ^m	0 ^h 47 ^m	25 ^h 35 ^m	14 ^h 41 ^m	W 27
T 28	10 26 39	8 ^h 0529 ^m	5 ^h 46 ^m	26 ^h 48 ^m	22 ^h 24 ^m	12 ^h 54 ^m	1 ^h 00 ^m	16 ^h 31 ^m	11 ^h 43 ^m	9 ^h 59 ^m	21 ^h 45 ^m	2 ^h 02 ^m	0 ^h 44 ^m	25 ^h 42 ^m	14 ^h 45 ^m	T 28

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	17s29	11n 9	3n 8	19s49	2s 5	19s20	4n 0	18s45	0n52	23n25	0s 1	8s15	1s51	23s21	0s19	22n 9	0s54	15n22	7s51	19n37	19n41	19n59	10s58	6n17			
S 2	17 12	6 57	4 1	19 20	2 5	19 26	3 57	18 54	0 51	23 25	0 1	8 13	1 51	23 21	0 19	22 9	0 54	15 22	7 51	19 37	19 42	20 0	10 56	6 17			
S 3	16 55	2 22	4 41	18 51	2 4	19 31	3 53	19 2	0 51	23 26	0 1	8 10	1 51	23 21	0 19	22 9	0 54	15 22	7 51	19 37	19 43	20 1	10 55	6 17			
M 4	16 38	2s24	5 7	18 19	2 4	19 36	3 50	19 10	0 50	23 26	0 1	8 8	1 51	23 21	0 19	22 9	0 54	15 22	7 51	19 38	19 43	20 2	10 54	6 17			
T 5	16 20	7 8	5 17	17 46	2 2	19 40	3 46	19 18	0 50	23 26	0 0	8 5	1 51	23 20	0 19	22 9	0 54	15 22	7 51	19 38	19 44	20 3	10 53	6 17			
W 6	16 2	11 35	5 8	17 12	2 1	19 45	3 42	19 26	0 49	23 26	0 0	8 2	1 51	23 20	0 19	22 9	0 54	15 22	7 51	19 38	19 45	20 4	10 51	6 17			
T 7	15 44	15 30	4 42	16 36	1 58	19 49	3 38	19 34	0 48	23 26	0 0	8 0	1 51	23 20	0 19	22 9	0 54	15 23	7 50	19 38	19 46	20 5	10 50	6 17			
F 8	15 25	18 33	3 57	15 59	1 56	19 52	3 34	19 42	0 48	23 26	0 0	7 57	1 51	23 20	0 19	22 9	0 54	15 23	7 50	19 38	19 46	20 6	10 49	6 17			
S 9	15 6	20 29	2 57	15 20	1 52	19 56	3 30	19 49	0 47	23 27	0n 0	7 54	1 51	23 19	0 19	22 10	0 54	15 23	7 50	19 37	19 47	20 7	10 48	6 17			
S 10	14 47	21 4	1 45	14 40	1 48	19 58	3 26	19 57	0 47	23 27	0 0	7 52	1 51	23 19	0 19	22 10	0 54	15 23	7 50	19 37	19 48	20 8	10 46	6 17			
M11	14 28	20 12	0 27	13 58	1 44	20 1	3 22	20 4	0 46	23 27	0 0	7 49	1 51	23 19	0 19	22 10	0 54	15 23	7 50	19 37	19 48	20 9	10 45	6 17			
T 12	14 8	18 0	0s54	13 15	1 39	20 3	3 18	20 11	0 45	23 27	0 1	7 46	1 50	23 19	0 19	22 10	0 54	15 23	7 49	19 37	19 49	20 10	10 44	6 17			
W13	13 49	14 40	2 9	12 31	1 33	20 5	3 13	20 18	0 45	23 27	0 1	7 43	1 50	23 19	0 19	22 10	0 53	15 24	7 49	19 37	19 50	20 11	10 42	6 17			
T 14	13 29	10 33	3 16	11 45	1 27	20 6	3 9	20 25	0 44	23 27	0 1	7 41	1 50	23 18	0 19	22 10	0 53	15 24	7 49	19 38	19 50	20 12	10 41	6 17			
F 15	13 8	5 58	4 9	10 59	1 20	20 7	3 5	20 32	0 43	23 28	0 1	7 38	1 50	23 18	0 19	22 10	0 53	15 24	7 49	19 39	19 51	20 13	10 40	6 17			
S 16	12 48	1 13	4 47	10 11	1 12	20 7	3 0	20 38	0 43	23 28	0 1	7 35	1 50	23 18	0 19	22 10	0 53	15 24	7 49	19 39	19 52	20 14	10 39	6 17			
S 17	12 27	3n26	5 8	9 23	1 4	20 7	2 56	20 45	0 42	23 28	0 1	7 32	1 50	23 18	0 19	22 11	0 53	15 24	7 48	19 40	19 53	20 15	10 37	6 17			
M18	12 6	7 49	5 14	8 34	0 55	20 6	2 51	20 51	0 41	23 28	0 1	7 29	1 50	23 17	0 19	22 11	0 53	15 24	7 48	19 41	19 53	20 16	10 36	6 17			
T 19	11 45	11 46	5 5	7 44	0 45	20 5	2 46	20 58	0 41	23 28	0 1	7 27	1 50	23 17	0 19	22 11	0 53	15 25	7 48	19 41	19 54	20 17	10 35	6 18			
W20	11 24	15 9	4 43	6 54	0 35	20 3	2 42	21 4	0 40	23 28	0 2	7 24	1 50	23 17	0 19	22 11	0 53	15 25	7 48	19 42	19 55	20 18	10 33	6 18			
T 21	11 3	17 52	4 8	6 3	0 24	20 1	2 37	21 10	0 39	23 28	0 2	7 21	1 50	23 17	0 19	22 11	0 53	15 25	7 48	19 42	19 55	20 19	10 32	6 18			
F 22	10 41	19 49	3 24	5 13	0 12	19 59	2 32	21 16	0 38	23 29	0 2	7 18	1 50	23 17	0 19	22 11	0 53	15 25	7 47	19 41	19 56	20 20	10 31	6 18			
S 23	10 19	20 54	2 30	4 23	0n 0	19 56	2 28	21 21	0 38	23 29	0 2	7 15	1 50	23 16	0 19	22 11	0 53	15 25	7 47	19 41	19 57	20 21	10 29	6 18			
S 24	9 58	21 3	1 30	3 34	0 13	19 52	2 23	21 27	0 37	23 29	0 2	7 13	1 50	23 16	0 19	22 11	0 53	15 26	7 47	19 40	19 57	20 22	10 28	6 18			
M25	9 36	20 14	0 25	2 46	0 26	19 48	2 18	21 32	0 36	23 29	0 2	7 10	1 50	23 16	0 20	22 11	0 53	15 26	7 47	19 40	19 58	20 23	10 27	6 18			
T 26	9 13	18 27	0n42	1 59	0 40	19 44	2 14	21 38	0 35	23 29	0 2	7 7	1 50	23 16	0 20	22 11	0 53	15 26	7 46	19 40	19 59	20 23	10 25	6 18			
W27	8 51	15 46	1 48	1 13	0 54	19 39	2 9	21 43	0 34	23 29	0 2	7 4	1 50	23 16	0 20	22 12	0 53	15 26	7 46	19 41	19 59	20 24	10 24	6 18			
T 28	8s29	12n17	2n50	0s30	1n 8	19s33	2n 4	21s48	0n33	23n29	0n 3	7s 1	1s50	23s16	0s20	22n12	0s53	15n26	7s46	19n42	20n 0	20n25	10s23	6n19			

ASTRODIENST EPHEMERIS for the year 1907
geocentric

MARCH 1907

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	10 30 36	9 ^h 15'42"	18 ^m 7	27 ^h 19	23 ^h 30	13 ^h 27	1 ^h 1	16 ^h 38	11 ^h 45	9 ^h 58	21 ^h 45	2 ^h 03	0 ^h 41	25 ^h 49	14 ^h 49	F 1
S 2	10 34 32	10°15'53"	1 ^h 23	28°22'	24°36'	14° 0'	1° 2'	16°45'	11°48'	9 ^h 57	21 ^h 44	1 ^h 57	0°38'	25°55'	14°54'	S 2
S 3	10 38 29	11°16'02"	14°54'	29°18'	25°42'	14°33'	1° 2'	16°53'	11°50'	9°57	21°44	1°50	0°34'	26° 2'	14°58'	S 3
M 4	10 42 25	12°16'10"	28°36'	0 ^h 06	26°49'	15° 6'	1° 4'	17° 0'	11°52'	9°56	21°44	1°44	0°31'	26° 9'	15° 2'	M 4
T 5	10 46 22	13°16'16"	12 ^m 28	0°45'	27°55'	15°39'	1° 5'	17° 8'	11°54'	9°55	21°44	1°39	0°28'	26°15'	15° 6'	T 5
W 6	10 50 18	14°16'20"	26°27'	1°16'	29° 2'	16°12'	1° 6'	17°15'	11°56'	9°55	21°44	1°35	0°25'	26°22'	15°11'	W 6
T 7	10 54 15	15°16'23"	10 ^h 31	1°38'	0 ^h 09	16°44'	1° 8'	17°22'	11°58'	9°54	21°44	1°34	0°22'	26°29'	15°15'	T 7
F 8	10 58 11	16°16'24"	24°39'	1°51'	1°16'	17°17'	1°10'	17°30'	12° 1'	9°54	21°44	1°34	0°18'	26°35'	15°19'	F 8
S 9	11 2 8	17°16'24"	8 ^h 30	1°55'	2°24'	17°49'	1°12'	17°37'	12° 3'	9°53	21°44	1°35	0°15'	26°42'	15°23'	S 9
S 10	11 6 5	18°16'23"	23° 1'	1°50'	3°31'	18°22'	1°14'	17°44'	12° 4'	9°53	21°44	1°36	0°12'	26°49'	15°27'	S 10
M 11	11 10 1	19°16'19"	7 ^m 11	1°36'	4°39'	18°54'	1°17'	17°52'	12° 6'	9°53	21°44	1°37	0° 9'	26°55'	15°31'	M 11
T 12	11 13 58	20°16'14"	21°17'	1°15'	5°47'	19°26'	1°19'	17°59'	12° 8'	9°52	21°44	1°35	0° 6'	27° 2'	15°35'	T 12
W 13	11 17 54	21°16'07"	5 ^h 16	0°45'	6°55'	19°58'	1°22'	18° 7'	12°10'	9°52	21°45	1°31	0° 3'	27° 9'	15°39'	W 13
T 14	11 21 51	22°15'58"	19° 4'	0° 8'	8° 3'	20°30'	1°25'	18°14'	12°12'	9°52	21°45	1°24	29°56	27°15'	15°43'	T 14
F 15	11 25 47	23°15'47"	2 ^h 37	29 ^h 26	9°11'	21° 2'	1°28'	18°21'	12°14'	9°51	21°45	1°16	29°56	27°22'	15°47'	F 15
S 16	11 29 44	24°15'34"	15°53'	28°38'	10°19'	21°33'	1°32'	18°29'	12°15'	9°51	21°45	1° 7'	29°53'	27°29'	15°51'	S 16
S 17	11 33 40	25°15'19"	28°51'	27°47'	11°28'	22° 5'	1°35'	18°36'	12°17'	9°51	21°45	0°57	29°50	27°35'	15°54'	S 17
M 18	11 37 37	26°15'02"	11 ^h 29	26°53'	12°36'	22°36'	1°39'	18°43'	12°18'	9°51	21°45	0°48	29°47	27°42'	15°58'	M 18
T 19	11 41 33	27°14'43"	23°50'	25°58'	13°45'	23° 7'	1°43'	18°51'	12°20'	9°51	21°46	0°41	29°43	27°49'	16° 2'	T 19
W 20	11 45 30	28°14'21"	5 ^h 56	25° 2'	14°53'	23°38'	1°47'	18°58'	12°21'	9°51	21°46	0°36	29°40	27°55'	16° 6'	W 20
T 21	11 49 27	29°13'58"	17°52'	24° 8'	16° 2'	24° 9'	1°51'	19° 5'	12°23'	9°50	21°46	0°33	29°37	28° 2'	16° 9'	T 21
F 22	11 53 23	0 ^h 13'31"	29°42'	23°15'	17°11'	24°40'	1°56'	19°13'	12°24'	9°D50	21°47	0°D32	29°34	28° 9'	16°13'	F 22
S 23	11 57 20	1°13'03"	11 ^h 32	22°25'	18°20'	25°10'	2° 0'	19°20'	12°26'	9°50	21°47	0°33	29°31	28°15'	16°16'	S 23
S 24	12 1 16	2°12'33"	23°26'	21°39'	19°29'	25°40'	2° 5'	19°27'	12°27'	9°50	21°47	0°34	29°28	28°22'	16°20'	S 24
M 25	12 5 13	3°12'00"	5 ^h 30	20°58'	20°39'	26°11'	2°10'	19°35'	12°28'	9°51	21°48	0°R34	29°24	28°29'	16°23'	M 25
T 26	12 9 9	4°11'24"	17°49'	20°21'	21°48'	26°41'	2°15'	19°42'	12°29'	9°51	21°48	0°32	29°21	28°35'	16°27'	T 26
W 27	12 13 6	5°10'47"	0 ^h 26	19°50'	22°57'	27°11'	2°21'	19°49'	12°30'	9°51	21°49	0°28	29°18	28°42'	16°30'	W 27
T 28	12 17 2	6°10'07"	13°25'	19°25'	24° 7'	27°40'	2°26'	19°56'	12°32'	9°51	21°49	0°22	29°15	28°49'	16°34'	T 28
F 29	12 20 59	7° 9'25"	26°45'	19° 5'	25°17'	28°10'	2°32'	20° 3'	12°33'	9°51	21°49	0°13	29°12	28°55'	16°37'	F 29
S 30	12 24 56	8° 8'41"	10 ^h 25	18°51'	26°26'	28°39'	2°37'	20°11'	12°34'	9°51	21°50	0° 3'	29° 9'	29° 2'	16°40'	S 30
S 31	12 28 52	9 ^h 7'55"	24 ^h 23	18 ^h 43	27 ^h 36	29 ^h 9	2 ^h 43	20 ^h 18	12 ^h 35	9 ^h 52	21 ^h 51	29 ^h 51	29 ^h 5	29 ^h 9	16 ^h 44	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
F 1	8s 6	8n 8	3n44	0n12	1n23	19s27	1n59	21s53	0n33	23n29	0n 3	6s58	1s50	23s15	0s20	22n12	0s53	15n27	7s46	19n43	20n 1	20n26	10s21	6n19
S 2	7 43	3 32	4 27	0 50	1 37	19 20	1 54	21 58	0 32	23 30	0 3	6 56	1 50	23 15	0 20	22 12	0 53	15 27	7 46	19 44	20 2	20 27	10 20	6 19
S 3	7 21	1s19	4 57	1 25	1 51	19 13	1 50	22 3	0 31	23 30	0 3	6 53	1 50	23 15	0 20	22 12	0 53	15 27	7 45	19 46	20 2	20 28	10 18	6 19
M 4	6 58	6 10	5 9	1 57	2 5	19 5	1 45	22 7	0 30	23 30	0 3	6 50	1 51	23 15	0 20	22 12	0 53	15 27	7 45	19 47	20 3	20 29	10 17	6 19
T 5	6 35	10 45	5 4	2 26	2 19	18 57	1 40	22 12	0 29	23 30	0 3	6 47	1 51	23 15	0 20	22 12	0 53	15 27	7 45	19 48	20 4	20 30	10 16	6 19
W 6	6 12	14 48	4 41	2 50	2 32	18 49	1 35	22 16	0 28	23 30	0 3	6 44	1 51	23 14	0 20	22 12	0 53	15 28	7 45	19 49	20 4	20 31	10 14	6 19
T 7	5 48	18 3	4 1	3 10	2 45	18 39	1 30	22 20	0 27	23 30	0 3	6 41	1 51	23 14	0 20	22 12	0 53	15 28	7 45	19 49	20 5	20 32	10 13	6 20
F 8	5 25	20 14	3 6	3 26	2 56	18 30	1 26	22 25	0 26	23 30	0 3	6 38	1 51	23 14	0 20	22 12	0 53	15 28	7 44	19 49	20 6	20 33	10 12	6 20
S 9	5 2	21 10	2 0	3 37	3 6	18 19	1 21	22 29	0 25	23 30	0 4	6 36	1 51	23 14	0 20	22 12	0 53	15 28	7 44	19 49	20 6	20 34	10 10	6 20
S 10	4 38	20 43	0 46	3 43	3 15	18 9	1 16	22 33	0 24	23 30	0 4	6 33	1 51	23 14	0 20	22 12	0 53	15 29	7 44	19 49	20 7	20 35	10 9	6 20
M 11	4 15	18 58	0s30	3 45	3 23	17 57	1 11	22 36	0 23	23 30	0 4	6 30	1 51	23 14	0 20	22 13	0 53	15 29	7 44	19 49	20 8	20 35	10 8	6 20
T 12	3 51	16 3	1 44	3 41	3 29	17 45	1 7	22 40	0 22	23 30	0 4	6 27	1 51	23 14	0 20	22 13	0 53	15 29	7 43	19 49	20 8	20 36	10 6	6 21
W 13	3 28	12 14	2 51	3 34	3 33	17 33	1 2	22 44	0 21	23 31	0 4	6 24	1 51	23 13	0 20	22 13	0 52	15 29	7 43	19 50	20 9	20 37	10 5	6 21
T 14	3 4	7 49	3 47	3 31	3 36	17 20	0 57	22 47	0 20	23 31	0 4	6 21	1 51	23 13	0 20	22 13	0 52	15 29	7 43	19 51	20 10	20 38	10 4	6 21
F 15	2 41	3 4	4 29	3 5	3 36	17 7	0 53	22 50	0 19	23 31	0 4	6 19	1 51	23 13	0 20	22 13	0 52	15 30	7 43	19 53	20 10	20 39	10 2	6 21
S 16	2 17	1n43	4 55	2 45	3 35	16 53	0 48	22 53	0 17	23 31	0 4	6 16	1 51	23 13	0 20	22 13	0 52	15 30	7 43	19 55	20 11	20 40	10 1	6 21
S 17	1 53	6 18	5 6	2 21	3 32	16 39	0 44	22 57	0 16	23 31	0 4	6 13	1 51	23 13	0 20	22 13	0 52	15 30	7 42	19 57	20 12	20 41	10 0	6 22
M 18	1 29	10 31	5 1	1 55	3 26	16 24	0 39	23 0	0 15	23 31	0 5	6 10	1 51	23 13	0 20	22 13	0 52	15 30	7 42	19 59	20 12	20 42	9 58	6 22
T 19	1 6	14 11	4 42	1 27	3 19	16 9	0 35	23 2	0 14	23 31	0 5	6 7	1 51	23 13	0 20	22 13	0 52	15 31	7 42	20 1	20 13	20 42	9 57	6 22
W 20	0 42	17 12	4 10	0 56	3 10	15 53	0 30	23 5	0 13	23 31	0 5	6 4	1 51	23 13	0 20	22 13	0 52	15 31	7 42	20 2	20 14	20 43	9 56	6 22
T 21	0 18	19 27	3 28	0 25	3 0	15 37	0 26	23 8	0 11	23 31	0 5	6 2	1 51	23 12	0 20	22 13	0 52	15 31	7 41	20 2	20 14	20 44	9 55	6 23
F 22	0n 5	20 50	2 37	0s 6	2 48	15 21	0 22	23 10	0 10	23 31	0 5	5 59	1 51	23 12	0 20	22 13	0 52	15 31	7 41	20 3	20 15	20 45	9 53	6 23
S 23	0 29	21 17	1 40	0 38	2 35	15 4	0 17	23 13	0 9	23 31	0 5	5 56	1 52	23 12	0 20	22 13	0 52	15 32	7 41	20 3	20 16	20 46	9 52	6 23
S 24	0 53	20 47	0 38	1 9	2 22	14 46	0 13	23 15	0 8	23 31	0 5	5 53	1 52	23 12	0 20	22 13	0 52	15 32	7 41	20 2	20 16	20 47	9 51	6 23
M 25	1 16	19 20	0n26	1 38	2 7	14 28	0 9	23 18	0 6	23 31	0 5	5 50	1 52	23 12	0 20	22 13	0 52	15 32	7 41	20 2	20 17	20 48	9 49	6 24
T 26	1 40	16 56	1 31	2 6	1 52	14 10	0 5	23 20	0 5	23 31	0 5	5 48	1 52	23 12	0 20	22 13	0 52	15 32	7 40	20 3	20 18	20 48	9 48	6 24
W 27	2 4	13 42	2 32	2 33	1 36	13 51	0 1	23 22	0 3	23 31	0 5	5 45	1 52	23 12	0 20	22 13	0 52	15 32	7 40	20 4	20 18	20 49	9 47	6 24
T 28	2 27	9 43	3 27	2 57	1 21	13 32	0s 3	23 24	0 2	23 31	0 6	5 42	1 52	23 12	0 20	22 13	0 52	15 33	7 40	20 5	20 19	20 50	9 46	6 24
F 29	2 51	5 10	4 13	3 19	1 5	13 13	0 7	23 26	0 1	23 31	0 6	5 39	1 52	23 12	0 20	22 13	0 52	15 33	7 40	20 7	20 20	20 51	9 44	6 25
S 30	3 14	0 15	4 45	3 39	0 50	12 53	0 11	23 27	0s 1	23 31	0 6	5 37	1 52	23 12	0 20	22 13	0 52	15 33	7 40	20 9	20 20	20 52	9 43	6 25
S 31	3n37	4s47	5n 1	3s56	0n34	12s33	0s15	23s29	0s 2	23n31	0n 6	5s34	1s52	23s12	0s20	22n13	0s52	15n33	7s39	20n11	20n21	20n52	9s42	6n25

ASTRODIENST EPHEMERIS for the year 1907

geocentric

APRIL 1907

00:00 UT

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

Day	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	4n 1	9s39	4n59	4s11	0n20	12s12	0s19	23s31	0s 4	23n31	0n 6	5s31	1s52	23s12	0s20	22n13	0s52	15n34	7s39	20n14	20n22	20n53	9s41	6n26	
T 2	4 24	14 0	4 38	4 23	0 5	11 51	0 22	23 32	0 5	23 31	0 6	5 29	1 52	23 11	0 20	22 13	0 52	15 34	7 39	20 16	20 22	20 54	9 40	6 26	
W 3	4 47	17 35	4 0	4 33	0s 9	11 30	0 26	23 34	0 7	23 31	0 6	5 26	1 53	23 11	0 20	22 13	0 52	15 34	7 39	20 17	20 23	20 55	9 38	6 26	
T 4	5 10	20 4	3 6	4 40	0 23	11 8	0 29	23 35	0 9	23 31	0 6	5 23	1 53	23 11	0 20	22 13	0 52	15 34	7 39	20 18	20 24	20 56	9 37	6 27	
F 5	5 33	21 18	2 2	4 44	0 36	10 46	0 33	23 37	0 10	23 31	0 6	5 20	1 53	23 11	0 20	22 13	0 52	15 35	7 38	20 18	20 24	20 56	9 36	6 27	
S 6	5 56	21 10	0 51	4 46	0 48	10 24	0 36	23 38	0 12	23 31	0 6	5 18	1 53	23 11	0 20	22 13	0 52	15 35	7 38	20 18	20 25	20 57	9 35	6 27	
S 7	6 19	19 42	0s23	4 46	1 0	10 1	0 40	23 39	0 14	23 31	0 6	5 15	1 53	23 11	0 21	22 13	0 52	15 35	7 38	20 18	20 26	20 58	9 34	6 28	
M 8	6 41	17 5	1 35	4 44	1 11	9 38	0 43	23 40	0 15	23 31	0 7	5 13	1 53	23 11	0 21	22 13	0 51	15 35	7 38	20 18	20 26	20 59	9 32	6 28	
T 9	7 4	13 32	2 40	4 39	1 22	9 15	0 46	23 42	0 17	23 31	0 7	5 10	1 53	23 11	0 21	22 13	0 51	15 36	7 38	20 19	20 27	21 0	9 31	6 28	
W10	7 26	9 18	3 36	4 32	1 32	8 51	0 49	23 43	0 19	23 30	0 7	5 7	1 53	23 11	0 21	22 13	0 51	15 36	7 37	20 20	20 28	21 0	9 30	6 29	
T 11	7 48	4 40	4 19	4 23	1 41	8 27	0 52	23 44	0 21	23 30	0 7	5 5	1 53	23 11	0 21	22 13	0 51	15 36	7 37	20 22	20 28	21 1	9 29	6 29	
F 12	8 11	0n 6	4 47	4 12	1 50	8 3	0 55	23 44	0 23	23 30	0 7	5 2	1 54	23 11	0 21	22 13	0 51	15 36	7 37	20 24	20 29	21 2	9 28	6 29	
S 13	8 33	4 48	4 59	3 59	1 58	7 39	0 58	23 45	0 24	23 30	0 7	5 0	1 54	23 11	0 21	22 13	0 51	15 37	7 37	20 27	20 29	21 3	9 27	6 30	
S 14	8 54	9 12	4 57	3 44	2 5	7 14	1 1	23 46	0 26	23 30	0 7	4 57	1 54	23 11	0 21	22 13	0 51	15 37	7 37	20 30	20 30	21 3	9 26	6 30	
M15	9 16	13 8	4 40	3 28	2 12	6 49	1 4	23 47	0 28	23 30	0 7	4 55	1 54	23 11	0 21	22 13	0 51	15 37	7 36	20 32	20 31	21 4	9 25	6 30	
T 16	9 38	16 27	4 10	3 10	2 18	6 24	1 7	23 48	0 30	23 29	0 7	4 52	1 54	23 11	0 21	22 13	0 51	15 37	7 36	20 34	20 31	21 5	9 24	6 31	
W17	9 59	19 0	3 30	2 50	2 24	5 59	1 9	23 49	0 32	23 29	0 7	4 50	1 54	23 11	0 21	22 13	0 51	15 37	7 36	20 36	20 32	21 6	9 23	6 31	
T 18	10 21	20 43	2 40	2 28	2 29	5 34	1 12	23 49	0 34	23 29	0 7	4 47	1 54	23 11	0 21	22 13	0 51	15 38	7 36	20 37	20 33	21 6	9 22	6 31	
F 19	10 42	21 30	1 44	2 5	2 33	5 8	1 14	23 50	0 37	23 29	0 8	4 45	1 55	23 11	0 21	22 13	0 51	15 38	7 36	20 38	20 33	21 7	9 21	6 32	
S 20	11 3	21 19	0 44	1 41	2 37	4 42	1 16	23 51	0 39	23 28	0 8	4 42	1 55	23 11	0 21	22 13	0 51	15 38	7 35	20 38	20 34	21 8	9 20	6 32	
S 21	11 23	20 11	0n19	1 15	2 40	4 16	1 19	23 51	0 41	23 28	0 8	4 40	1 55	23 11	0 21	22 13	0 51	15 38	7 35	20 38	20 35	21 8	9 19	6 32	
M22	11 44	18 8	1 22	0 47	2 42	3 50	1 21	23 52	0 43	23 28	0 8	4 38	1 55	23 11	0 21	22 13	0 51	15 39	7 35	20 38	20 35	21 9	9 18	6 33	
T 23	12 4	15 12	2 22	0 18	2 44	3 24	1 23	23 53	0 45	23 28	0 8	4 35	1 55	23 11	0 21	22 13	0 51	15 39	7 35	20 38	20 36	21 10	9 17	6 33	
W24	12 24	11 30	3 17	0n12	2 46	2 58	1 25	23 53	0 45	23 27	0 8	4 33	1 55	23 11	0 21	22 13	0 51	15 39	7 35	20 39	20 36	21 11	9 16	6 34	
T 25	12 44	7 9	4 4	0 43	2 47	2 31	1 27	23 54	0 48	23 27	0 8	4 31	1 55	23 12	0 21	22 13	0 51	15 39	7 35	20 40	20 37	21 11	9 15	6 34	
F 26	13 4	2 19	4 39	1 16	2 47	2 4	1 29	23 54	0 52	23 27	0 8	4 28	1 56	23 12	0 21	22 13	0 51	15 40	7 34	20 42	20 38	21 12	9 14	6 34	
S 27	13 23	2s47	4 58	1 49	2 46	1 38	1 30	23 55	0 55	23 26	0 8	4 26	1 56	23 12	0 21	22 13	0 51	15 40	7 34	20 44	20 38	21 13	9 13	6 35	
S 28	13 43	7 52	4 59	2 24	2 46	1 11	1 32	23 56	0 57	23 26	0 8	4 24	1 56	23 12	0 21	22 13	0 51	15 40	7 34	20 46	20 39	21 13	9 12	6 35	
M29	14 4	12 37	4 41	3 0	2 44	0 44	1 34	23 56	1 0	23 26	0 8	4 21	1 56	23 12	0 21	22 13	0 51	15 40	7 34	20 48	20 40	21 14	9 11	6 36	
T 30	14n21	16s39	4n 5	3n37	2s42	0s17	1s35	23s57	1s 2	23n25	0n 8	4s19	1s56	23s12	0s21	22n13	0s51	15n40	7s34	20n50	20n40	21n15	9s10	6n36	

ASTRODIENST EPHEMERIS for the year 1907

geocentric

MAY 1907

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	14 31 5	9♂28'20	17♂11	17♀5	4♀8	12♂14	6♂55	23♂42	12°R39	10♂17	22♂16	26°R31	27♂27	2♂35	17♂58	W 1
T 2	14 35 2	10°26'33	1♂50	18°40	5°20	12°34	7°5	23°48	12♂38	10°18	22°17	26♂27	27°24	2°42	17°59	T 2
F 3	14 38 58	11°24'43	16°18	20°17	6°31	12°54	7°15	23°54	12°37	10°19	22°18	26°25	27°20	2°48	18°0	F 3
S 4	14 42 55	12°22'53	0♂31	21°56	7°43	13°14	7°26	24°0	12°36	10°21	22°19	26°D25	27°17	2°55	18°2	S 4
S 5	14 46 51	13°21'00	14°29	23°37	8°54	13°33	7°36	24°5	12°36	10°22	22°20	26°R25	27°14	3°2	18°3	S 5
M 6	14 50 48	14°19'07	28°12	25°20	10°6	13°51	7°46	24°11	12°35	10°23	22°22	26°24	27°11	3°8	18°4	M 6
T 7	14 54 45	15°17'12	11♂40	27°4	11°17	14°10	7°57	24°16	12°34	10°25	22°23	26°21	27°8	3°15	18°5	T 7
W 8	14 58 41	16°15'15	24°54	28°51	12°29	14°27	8°7	24°22	12°33	10°26	22°24	26°16	27°5	3°22	18°7	W 8
T 9	15 2 38	17°13'18	7♀56	0♂39	13°41	14°45	8°18	24°27	12°32	10°28	22°25	26°9	27°1	3°28	18°8	T 9
F 10	15 6 34	18°11'18	20°47	2°29	14°52	15°1	8°29	24°33	12°31	10°29	22°26	25°58	26°58	3°35	18°8	F 10
S 11	15 10 31	19°9'18	3♂25	4°22	16°4	15°18	8°40	24°38	12°30	10°31	22°27	25°47	26°55	3°42	18°9	S 11
S 12	15 14 27	20°7'15	15°52	6°16	17°16	15°33	8°51	24°43	12°29	10°32	22°29	25°35	26°52	3°48	18°10	S 12
M13	15 18 24	21°5'12	28°8	8°12	18°27	15°49	9°2	24°49	12°27	10°34	22°30	25°24	26°49	3°55	18°11	M13
T 14	15 22 20	22°3'07	10♂14	10°10	19°39	16°3	9°13	24°54	12°26	10°35	22°31	25°14	26°46	4°2	18°12	T 14
W15	15 26 17	23°1'00	22°11	12°9	20°51	16°17	9°24	24°59	12°25	10°37	22°32	25°7	26°42	4°8	18°12	W15
T 16	15 30 14	23°58'52	4♂1	14°11	22°3	16°31	9°35	25°4	12°24	10°39	22°34	25°2	26°39	4°15	18°13	T 16
F 17	15 34 10	24°56'42	15°48	16°14	23°15	16°44	9°46	25°9	12°22	10°40	22°35	25°0	26°36	4°22	18°13	F 17
S 18	15 38 7	25°54'30	27°36	18°18	24°26	16°57	9°58	25°13	12°21	10°42	22°36	25°D0	26°33	4°28	18°14	S 18
S 19	15 42 3	26°52'17	9♂28	20°25	25°38	17°9	10°9	25°18	12°19	10°44	22°37	25°0	26°30	4°35	18°14	S 19
M20	15 46 0	27°50'02	21°31	22°32	26°50	17°20	10°21	25°23	12°18	10°45	22°39	25°1	26°26	4°42	18°14	M20
T 21	15 49 56	28°47'45	3♂49	24°41	28°2	17°31	10°32	25°27	12°16	10°47	22°40	25°R1	26°23	4°48	18°15	T 21
W22	15 53 53	29°45'27	16°27	26°51	29°14	17°41	10°44	25°32	12°15	10°49	22°41	25°0	26°20	4°55	18°15	W22
T 23	15 57 49	0♂43'07	29°30	29°2	0♂26	17°51	10°56	25°36	12°13	10°51	22°43	24°56	26°17	5°2	18°15	T 23
F 24	16 1 46	1°40'46	13♂1	1♂13	1°38	17°59	11°8	25°41	12°12	10°52	22°44	24°51	26°14	5°8	18°R15	F 24
S 25	16 5 43	2°38'23	27°0	3°25	2°50	18°8	11°19	25°45	12°10	10°54	22°45	24°44	26°11	5°15	18°15	S 25
S 26	16 9 39	3°35'59	11♂26	5°37	4°2	18°15	11°31	25°49	12°8	10°56	22°47	24°36	26°7	5°22	18°15	S 26
M27	16 13 36	4°33'33	26°13	7°48	5°14	18°22	11°43	25°54	12°7	10°58	22°48	24°28	26°4	5°28	18°15	M27
T 28	16 17 32	5°31'07	11♂13	10°0	6°26	18°29	11°55	25°58	12°5	11°0	22°49	24°22	26°1	5°35	18°14	T 28
W29	16 21 29	6°28'39	26°18	12°10	7°38	18°34	12°7	26°2	12°3	11°2	22°51	24°17	25°58	5°42	18°14	W29
T 30	16 25 25	7°26'10	11♂18	14°19	8°50	18°39	12°20	26°5	12°1	11°4	22°52	24°15	25°55	5°48	18°14	T 30
F 31	16 29 22	8♂23'41	26♂5	16♂28	10♂8	18♂44	12♂32	26♂9	11♂59	11♂6	22♂54	24°D14	25♂52	5♂55	18♂13	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	14n39	19s39	3n12	4n15	2s40	0n10	1s37	23s58	1s5	23n25	0n9	4s17	1s56	23s12	0s21	22n13
T 2	14 58	21 20	2 6	4 54	2 37	0 37	1 38	23 59	1 7	23 24	0 9	4 15	1 57	23 12	0 21	22 13
F 3	15 16	21 34	0 53	5 34	2 33	1 4	1 39	23 59	1 10	23 24	0 9	4 13	1 57	23 12	0 21	22 13
S 4	15 34	20 24	0s22	6 15	2 29	1 31	1 40	24 0	1 13	23 23	0 9	4 11	1 57	23 12	0 21	22 12
S 5	15 51	18 0	1 34	6 56	2 24	1 59	1 41	24 1	1 16	23 23	0 9	4 9	1 57	23 12	0 21	22 12
M 6	16 9	14 37	2 40	7 39	2 19	2 26	1 42	24 2	1 19	23 22	0 9	4 6	1 57	23 12	0 21	22 12
T 7	16 26	10 31	3 36	8 22	2 13	2 53	1 43	24 3	1 21	23 22	0 9	4 4	1 58	23 13	0 21	22 12
W 8	16 42	5 59	4 19	9 5	2 7	3 20	1 44	24 4	1 24	23 21	0 9	4 2	1 58	23 13	0 21	22 12
T 9	16 59	1 15	4 48	9 50	2 0	3 47	1 45	24 5	1 27	23 21	0 9	4 0	1 58	23 13	0 21	22 12
F 10	17 15	3n28	5 1	10 34	1 53	4 14	1 45	24 6	1 30	23 20	0 9	3 59	1 58	23 13	0 21	22 12
S 11	17 31	7 57	5 0	11 19	1 46	4 41	1 46	24 7	1 33	23 19	0 9	3 57	1 58	23 13	0 21	22 12
S 12	17 47	12 4	4 44	12 5	1 38	5 8	1 47	24 9	1 37	23 19	0 9	3 55	1 59	23 13	0 21	22 12
M13	18 2	15 36	4 15	12 50	1 29	5 35	1 47	24 10	1 40	23 18	0 10	3 53	1 59	23 13	0 21	22 12
T 14	18 17	18 27	3 35	13 36	1 20	6 2	1 47	24 11	1 43	23 17	0 10	3 51	1 59	23 13	0 21	22 12
W15	18 32	20 27	2 46	14 22	1 11	6 29	1 47	24 13	1 46	23 17	0 10	3 49	1 59	23 14	0 21	22 12
T 16	18 47	21 34	1 50	15 7	1 1	6 56	1 48	24 14	1 50	23 16	0 10	3 47	1 59	23 14	0 22	22 11
F 17	19 1	21 42	0 49	15 53	0 52	7 22	1 48	24 16	1 53	23 15	0 10	3 46	2 0	23 14	0 22	22 11
S 18	19 15	20 53	0n14	16 37	0 42	7 48	1 48	24 18	1 56	23 14	0 10	3 44	2 0	23 14	0 22	22 11
S 19	19 28	19 8	1 17	17 21	0 31	8 15	1 48	24 20	2 0	23 14	0 10	3 42	2 0	23 14	0 22	22 11
M20	19 41	16 30	2 17	18 5	0 21	8 41	1 47	24 22	2 3	23 13	0 10	3 41	2 0	23 14	0 22	22 11
T 21	19 54	13 7	3 13	18 47	0 10	9 7	1 47	24 24	2 7	23 12	0 10	3 39	2 0	23 15	0 22	22 11
W22	20 6	9 3	4 1	19 28	0n0	9 33	1 47	24 26	2 11	23 11	0 10	3 37	2 1	23 15	0 22	22 11
T 23	20 19	4 26	4 38	20 8	0 11	9 58	1 46	24 29	2 14	23 10	0 10	3 36	2 1	23 15	0 22	22 11
F 24	20 30	0s32	5 1	20 46	0 21	10 23	1 46	24 31	2 18	23 9	0 10	3 34	2 1	23 15	0 22	22 11
S 25	20 42	5 38	5 7	21 22	0 32	10 49	1 45	24 34	2 22	23 9	0 11	3 33	2 1	23 15	0 22	22 10
S 26	20 53	10 36	4 54	21 56	0 42	11 14	1 45	24 37	2 26	23 8	0 11	3 31	2 2	23 15	0 22	22 10
M27	21 4	15 4	4 22	22 28	0 51	11 38	1 44	24 40	2 30	23 7	0 11	3 30	2 2	23 16	0 22	22 10
T 28	21 14	18 39	3 31	22 58	1 1	12 3	1 43	24 43	2 34	23 6	0 11	3 28	2 2	23 16	0 22	22 10
W29	21 24	20 59	2 25	23 25	1 10	12 27	1 42	24 46	2 38	23 5	0 11	3 27	2 2	23 16	0 22	22 10
T 30	21 34	21 49	1 9	23 49	1 18	12 51	1 42	24 49	2 42	23 4	0 11	3 26	2 2	23 16	0 22	22 10
F 31	21n43	21s6	0s10	24n11	1n26	13n15	1s41	24s53	2s46	23n3	0n11	3s24	2s3	23s16	0s22	22n10

Julian Day Number = 2417696.5, Delta T = 7.88 sec
 Ecliptic obliquity = 23°27'01, Nutation = - 0°00'17, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°26'46, Lahiri = 22°33'46

ASTRODIENST EPHEMERIS for the year 1907

geocentric

JUNE 1907

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 33 19	9II21°10	10≈34	18II34	11815	18347	12244	26H13	11°R58	1128 8	22II55	24215	25248	62 2	18°R13	S 1
S 2	16 37 15	10°18'39	24°42	20°40	12°27	18°50	12°56	26°17	11356	11° 9	22°56	24°16	25°45	6° 8	18≈12	S 2
M 3	16 41 12	11°16'07	8H28	22°43	13°39	18°52	13° 9	26°20	11°54	11°11	22°58	24°R17	25°42	6°15	18°12	M 3
T 4	16 45 8	12°13'34	21°54	24°44	14°51	18°53	13°21	26°24	11°52	11°13	22°59	24°16	25°39	6°21	18°11	T 4
W 5	16 49 5	13°11'01	5Y 0	26°43	16° 4	18°R54	13°34	26°27	11°50	11°15	23° 0	24°14	25°36	6°28	18°10	W 5
T 6	16 53 1	14° 8'27	17°50	28°40	17°16	18°54	13°46	26°31	11°48	11°17	23° 2	24°10	25°32	6°35	18°10	T 6
F 7	16 56 58	15° 5'52	0825	0835	18°28	18°53	13°59	26°34	11°46	11°20	23° 3	24° 5	25°29	6°41	18° 9	F 7
S 8	17 0 54	16° 3'16	12°48	2°27	19°41	18°51	14°11	26°37	11°43	11°22	23° 5	23°59	25°26	6°48	18° 8	S 8
S 9	17 4 51	17° 0'40	25° 0	4°16	20°53	18°49	14°24	26°40	11°41	11°24	23° 6	23°52	25°23	6°55	18° 7	S 9
M10	17 8 47	17°58'04	7II 4	6° 4	22° 5	18°45	14°37	26°43	11°39	11°26	23° 7	23°46	25°20	7° 1	18° 6	M10
T 11	17 12 44	18°55'26	19° 0	7°48	23°18	18°41	14°49	26°46	11°37	11°28	23° 9	23°40	25°17	7° 8	18° 5	T 11
W12	17 16 41	19°52'48	0851	9°31	24°30	18°37	15° 2	26°49	11°35	11°30	23°10	23°37	25°13	7°15	18° 4	W12
T 13	17 20 37	20°50'09	12°39	11°10	25°43	18°31	15°15	26°51	11°33	11°32	23°12	23°34	25°10	7°21	18° 2	T 13
F 14	17 24 34	21°47'29	24°25	12°47	26°55	18°25	15°28	26°54	11°30	11°34	23°13	23°D34	25° 7	7°28	18° 1	F 14
S 15	17 28 30	22°44'49	6II14	14°22	28° 8	18°18	15°41	26°56	11°28	11°36	23°15	23°35	25° 4	7°35	18° 0	S 15
S 16	17 32 27	23°42'08	18° 9	15°53	29°20	18°10	15°54	26°59	11°26	11°38	23°16	23°36	25° 1	7°41	17°58	S 16
M17	17 36 23	24°39'25	0II13	17°22	0II33	18° 2	16° 7	27° 1	11°24	11°41	23°17	23°38	24°58	7°48	17°57	M17
T 18	17 40 20	25°36'42	12°31	18°49	1°45	17°53	16°20	27° 3	11°21	11°43	23°19	23°39	24°54	7°55	17°55	T 18
W19	17 44 17	26°33'59	25° 8	20°13	2°58	17°43	16°33	27° 5	11°19	11°45	23°20	23°R40	24°51	8° 1	17°54	W19
T 20	17 48 13	27°31'14	8II 7	21°34	4°10	17°33	16°46	27° 7	11°17	11°47	23°22	23°39	24°48	8° 8	17°52	T 20
F 21	17 52 10	28°28'28	21°33	22°52	5°23	17°22	16°59	27° 9	11°14	11°49	23°23	23°38	24°45	8°15	17°50	F 21
S 22	17 56 6	29°25'42	5III26	24° 8	6°35	17°10	17°12	27°11	11°12	11°51	23°24	23°35	24°42	8°21	17°49	S 22
S 23	18 0 3	0522'56	19°47	25°20	7°48	16°57	17°25	27°13	11°10	11°54	23°26	23°32	24°38	8°28	17°47	S 23
M24	18 3 59	1°20'09	4H31	26°30	9° 1	16°45	17°38	27°15	11° 7	11°56	23°27	23°29	24°35	8°35	17°45	M24
T 25	18 7 56	2°17'21	19°34	27°36	10°13	16°31	17°51	27°16	11° 5	11°58	23°29	23°27	24°32	8°41	17°43	T 25
W26	18 11 52	3°14'33	4H46	28°40	11°26	16°17	18° 5	27°18	11° 3	12° 0	23°30	23°25	24°29	8°48	17°41	W26
T 27	18 15 49	4°11'45	19°57	29°40	12°39	16° 3	18°18	27°19	11° 0	12° 2	23°32	23°D24	24°26	8°54	17°39	T 27
F 28	18 19 46	5° 8'56	4≈59	0II38	13°51	15°48	18°31	27°20	10°58	12° 5	23°33	23°25	24°23	9° 1	17°37	F 28
S 29	18 23 42	6° 6'08	19°43	1°31	15° 4	15°32	18°44	27°21	10°55	12° 7	23°34	23°26	24°19	9° 8	17°35	S 29
S 30	18 27 39	723°3'19	4H 5	2II22	16II17	15316	18258	27H22	10353	1228 9	23II36	23227	24216	9214	17≈33	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	21n52	19s 0	1s27	24n30	1n33	13n38	1s39	24s56	2s50	23n 1	0n11	3s23	2s 3	23s16	0s22	22n10	0s50	15n47	7s30	21n17	21n 0	21n34	8s53	6n49			
S 2	22 0	15 46	2 38	24 46	1 39	14 1	1 38	25 0	2 54	23 0	0 11	3 22	2 3	23 17	0 22	22 9	0 50	15 47	7 30	21 16	21 0	21 35	8 53	6 50			
M 3	22 8	11 45	3 37	25 0	1 45	14 24	1 37	25 4	2 58	22 59	0 11	3 21	2 3	23 17	0 22	22 9	0 50	15 47	7 30	21 16	21 1	21 35	8 52	6 50			
T 4	22 16	7 14	4 22	25 11	1 50	14 46	1 36	25 8	3 2	22 58	0 11	3 19	2 4	23 17	0 22	22 9	0 50	15 47	7 29	21 16	21 1	21 36	8 52	6 50			
W 5	22 23	2 30	4 53	25 19	1 54	15 8	1 35	25 12	3 7	22 57	0 11	3 18	2 4	23 17	0 22	22 9	0 50	15 47	7 29	21 17	21 2	21 36	8 52	6 51			
T 6	22 30	2n15	5 8	25 25	1 58	15 30	1 33	25 16	3 11	22 56	0 11	3 17	2 4	23 17	0 22	22 9	0 50	15 47	7 29	21 17	21 3	21 37	8 52	6 51			
F 7	22 37	6 48	5 8	25 28	2 1	15 52	1 32	25 21	3 15	22 54	0 12	3 16	2 4	23 18	0 22	22 9	0 50	15 47	7 29	21 18	21 3	21 37	8 52	6 51			
S 8	22 43	11 1	4 54	25 28	2 3	16 13	1 30	25 25	3 20	22 53	0 12	3 15	2 5	23 18	0 22	22 9	0 50	15 48	7 29	21 19	21 4	21 38	8 52	6 52			
S 9	22 49	14 43	4 26	25 27	2 4	16 33	1 29	25 30	3 24	22 52	0 12	3 14	2 5	23 18	0 22	22 8	0 50	15 48	7 29	21 20	21 4	21 38	8 52	6 52			
M10	22 54	17 46	3 47	25 23	2 5	16 54	1 27	25 35	3 28	22 51	0 12	3 13	2 5	23 18	0 22	22 8	0 49	15 48	7 29	21 22	21 5	21 39	8 52	6 53			
T 11	22 59	20 3	2 58	25 17	2 4	17 13	1 26	25 39	3 33	22 49	0 12	3 12	2 5	23 18	0 22	22 8	0 49	15 48	7 29	21 22	21 5	21 39	8 52	6 53			
W12	23 4	21 26	2 1	25 10	2 3	17 33	1 24	25 45	3 37	22 48	0 12	3 11	2 6	23 19	0 22	22 8	0 49	15 48	7 29	21 23	21 6	21 40	8 52	6 53			
T 13	23 8	21 52	0 59	25 0	2 2	17 52	1 22	25 50	3 42	22 47	0 12	3 11	2 6	23 19	0 22	22 8	0 49	15 48	7 29	21 23	21 7	21 40	8 52	6 54			
F 14	23 12	21 19	0n 5	24 49	1 59	18 10	1 20	25 55	3 46	22 45	0 12	3 10	2 6	23 19	0 22	22 8	0 49	15 48	7 29	21 24	21 7	21 41	8 52	6 54			
S 15	23 15	19 50	1 9	24 36	1 56	18 29	1 18	26 0	3 51	22 44	0 12	3 9	2 6	23 19	0 22	22 7	0 49	15 48	7 29	21 23	21 8	21 41	8 52	6 54			
S 16	23 18	17 28	2 11	24 22	1 52	18 46	1 17	26 6	3 55	22 42	0 12	3 8	2 7	23 20	0 22	22 7	0 49	15 49	7 29	21 23	21 8	21 42	8 52	6 55			
M17	23 21	14 20	3 8	24 6	1 48	19 3	1 15	26 11	3 59	22 41	0 12	3 8	2 7	23 20	0 22	22 7	0 49	15 49	7 29	21 23	21 9	21 42	8 52	6 55			
T 18	23 23	10 31	3 57	23 49	1 42	19 20	1 13	26 17	4 4	22 39	0 12	3 7	2 7	23 20	0 22	22 7	0 49	15 49	7 29	21 23	21 9	21 43	8 52	6 55			
W19	23 24	6 10	4 37	23 31	1 36	19 36	1 11	26 22	4 8	22 38	0 13	3 6	2 8	23 20	0 22	22 7	0 49	15 49	7 29	21 23	21 10	21 43	8 52	6 56			
T 20	23 26	1 26	5 3	23 12	1 30	19 52	1 9	26 28	4 12	22 36	0 13	3 6	2 8	23 20	0 22	22 7	0 49	15 49	7 29	21 23	21 11	21 43	8 52	6 56			
F 21	23 26	3s32	5 15	22 52	1 23	20 7	1 6	26 34	4 17	22 35	0 13	3 5	2 8	23 21	0 22	22 6	0 49	15 49	7 29	21 23	21 11	21 44	8 52	6 56			
S 22	23 27	8 29	5 8	22 32	1 15	20 22	1 4	26 40	4 21	22 33	0 13	3 5	2 8	23 21	0 22	22 6	0 49	15 49	7 29	21 23	21 12	21 44	8 53	6 57			
S 23	23 27	13 9	4 43	22 10	1 6	20 36	1 2	26 45	4 25	22 32	0 13	3 4	2 9	23 21	0 22	22 6	0 49	15 49	7 29	21 24	21 12	21 45	8 53	6 57			
M24	23 27	17 9	3 58	21 48	0 57	20 49	1 0	26 51	4 29	22 30	0 13	3 4	2 9	23 21	0 22	22 6	0 49	15 49	7 28	21 24	21 13	21 45	8 53	6 57			
T 25	23 26	20 7	2 56	21 26	0 48	21 2	0 58	26 57	4 33	22 28	0 13	3 4	2 9	23 21	0 22	22 6	0 49	15 49	7 28	21 25	21 13	21 46	8 53	6 58			
W26	23 25	21 41	1 41	21 3	0 38	21 15	0 55	27 3	4 37	22 27	0 13	3 3	2 9	23 22	0 22	22 5	0 49	15 50	7 28	21 25	21 14	21 46	8 54	6 58			
T 27	23 23	21 39	0 19	20 40	0 27	21 27	0 53	27 8	4 41	22 25	0 13	3 3	2 10	23 22	0 22	22 5	0 49	15 50	7 28	21 25	21 15	21 46	8 54	6 58			
F 28	23 21	20 3	1s 4	20 17	0 16	21 38	0 51	27 14	4 45	22 23	0 13	3 3	2 10	23 22	0 22	22 5	0 49	15 50	7 28	21 25	21 15	21 47	8 54	6 59			
S 29	23 19	17 8	2 21	19 54	0 4	21 49	0 48	27 20	4 49	22 22	0 13	3 3	2 10	23 22	0 22	22 5	0 49	15 50	7 28	21 25	21 16	21 47	8 55	6 59			
S 30	23n16	13s13	3s27	19n30	0s 8	21n59	0s46	27s25	4s53	22n20	0n13	3s 2	2s10	23s22	0s22	22n 5	0s49	15n50	7s28	21n25	21n16	21n48	8s55	6n59			

ASTRODIENST EPHEMERIS for the year 1907
geocentric

JULY 1907

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 31 35	8°03'1	18°1	3°9	17°30	15°R 0	19°11	27°23	10°R50	12°11	23°37	23°28	24°13	9°21	17°R31	M 1
T 2	18 35 32	8°57'42	1°39	3°52	18°43	14°34	19°24	27°24	10°348	12°13	23°38	23°28	24°10	9°28	17°29	T 2
W 3	18 39 28	9°54'54	14°39	4°31	19°56	14°27	19°38	27°25	10°46	12°16	23°40	23°R29	24° 7	9°34	17°26	W 3
T 4	18 43 25	10°52'06	27°25	5° 7	21° 9	14°10	19°51	27°26	10°43	12°18	23°41	23°28	24° 4	9°41	17°24	T 4
F 5	18 47 21	11°49'19	9°53	5°38	22°21	13°52	20° 4	27°26	10°41	12°20	23°43	23°27	24° 0	9°48	17°22	F 5
S 6	18 51 18	12°46'31	22° 7	6° 5	23°34	13°35	20°18	27°27	10°38	12°22	23°44	23°26	23°57	9°54	17°19	S 6
S 7	18 55 15	13°43'44	4°9	6°28	24°47	13°17	20°31	27°27	10°36	12°25	23°45	23°24	23°54	10° 1	17°17	S 7
M 8	18 59 11	14°40'58	16° 4	6°47	26° 0	12°59	20°44	27°27	10°33	12°27	23°47	23°23	23°51	10° 8	17°14	M 8
T 9	19 3 8	15°38'11	27°54	7° 1	27°13	12°42	20°58	27°27	10°31	12°29	23°48	23°22	23°48	10°14	17°12	T 9
W10	19 7 4	16°35'25	9°42	7°10	28°27	12°24	21°11	27°R27	10°29	12°31	23°49	23°21	23°44	10°21	17° 9	W10
T 11	19 11 1	17°32'39	21°29	7°R14	29°40	12° 6	21°25	27°27	10°26	12°34	23°51	23°D21	23°41	10°28	17° 6	T 11
F 12	19 14 57	18°29'53	3°19	7°14	0°53	11°49	21°38	27°27	10°24	12°36	23°52	23°21	23°38	10°34	17° 4	F 12
S 13	19 18 54	19°27'07	15°13	7° 9	2° 6	11°31	21°52	27°27	10°21	12°38	23°53	23°22	23°35	10°41	17° 1	S 13
S 14	19 22 50	20°24'21	27°14	7° 0	3°19	11°14	22° 5	27°27	10°19	12°40	23°55	23°22	23°32	10°48	16°58	S 14
M15	19 26 47	21°21'36	9°25	6°45	4°32	10°57	22°18	27°26	10°17	12°42	23°56	23°22	23°29	10°54	16°56	M15
T 16	19 30 44	22°18'50	21°49	6°26	5°45	10°41	22°32	27°25	10°14	12°45	23°57	23°22	23°25	11° 1	16°53	T 16
W17	19 34 40	23°16'05	4°29	6° 3	6°59	10°24	22°45	27°25	10°12	12°47	23°58	23°R22	23°22	11° 7	16°50	W17
T 18	19 38 37	24°13'20	17°28	5°36	8°12	10° 9	22°59	27°24	10°10	12°49	24° 0	23°D22	23°19	11°14	16°47	T 18
F 19	19 42 33	25°10'35	0°48	5° 5	9°25	9°53	23°12	27°23	10° 7	12°51	24° 1	23°22	23°16	11°21	16°44	F 19
S 20	19 46 30	26° 7'50	14°33	4°30	10°38	9°38	23°26	27°22	10° 5	12°53	24° 2	23°23	23°13	11°27	16°41	S 20
S 21	19 50 26	27° 5'06	28°41	3°53	11°52	9°24	23°39	27°21	10° 3	12°56	24° 3	23°23	23°10	11°34	16°39	S 21
M22	19 54 23	28° 2'21	13°13	3°13	13° 5	9°10	23°52	27°20	10° 0	12°58	24° 5	23°23	23° 6	11°41	16°36	M22
T 23	19 58 19	28°59'37	28° 4	2°32	14°19	8°57	24° 6	27°19	9°58	13° 0	24° 6	23°24	23° 3	11°47	16°33	T 23
W24	20 2 16	29°56'54	13°7	1°50	15°32	8°44	24°19	27°17	9°56	13° 2	24° 7	23°24	23° 0	11°54	16°30	W24
T 25	20 6 13	0°54'11	28°15	1° 7	16°45	8°32	24°33	27°16	9°54	13° 4	24° 8	23°R24	22°57	12° 1	16°27	T 25
F 26	20 10 9	1°51'29	13°19	0°25	17°59	8°20	24°46	27°14	9°52	13° 6	24° 9	23°24	22°54	12° 7	16°24	F 26
S 27	20 14 6	2°48'47	28°10	29°44	19°12	8°10	24°59	27°13	9°49	13° 9	24°10	23°23	22°50	12°14	16°20	S 27
S 28	20 18 2	3°46'06	12°40	29° 5	20°26	7°59	25°13	27°11	9°47	13°11	24°12	23°22	22°47	12°21	16°17	S 28
M29	20 21 59	4°43'26	26°46	28°29	21°39	7°50	25°26	27° 9	9°45	13°13	24°13	23°20	22°44	12°27	16°14	M29
T 30	20 25 55	5°40'47	10°25	27°57	22°53	7°41	25°39	27° 7	9°43	13°15	24°14	23°19	22°41	12°34	16°11	T 30
W31	20 29 52	6°38'09	23°37	27°28	24° 7	7°34	25°53	27° 5	9°41	13°17	24°15	23°18	22°38	12°41	16° 8	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
M 1	23n12	8s42	4s18	19n 7	0s21	22n 8	0s44	27s31	4s56	22n18	0n14	3s 2	2s11	23s23	0s22	22n 5	0s49	15n50	7s28	21n25	21n17	21n48	8s55	7n 0	
T 2	23 9	3 53	4 54	18 44	0 34	22 17	0 41	27 36	5 0	22 16	0 14	3 2	2 11	23 23	0 22	22 4	0 49	15 50	7 28	21 25	21 17	21 48	8 56	7 0	
W 3	23 5	0n58	5 13	18 22	0 48	22 25	0 39	27 41	5 3	22 14	0 14	3 2	2 11	23 23	0 22	22 4	0 49	15 50	7 28	21 24	21 18	21 49	8 56	7 0	
T 4	23 0	5 38	5 16	18 0	1 2	22 33	0 36	27 46	5 6	22 13	0 14	3 2	2 12	23 23	0 22	22 4	0 49	15 50	7 28	21 25	21 18	21 49	8 57	7 0	
F 5	22 55	9 58	5 4	17 39	1 16	22 40	0 34	27 51	5 10	22 11	0 14	3 2	2 12	23 23	0 22	22 4	0 49	15 50	7 28	21 25	21 19	21 50	8 57	7 1	
S 6	22 50	13 49	4 38	17 18	1 30	22 46	0 31	27 56	5 13	22 9	0 14	3 2	2 12	23 24	0 22	22 4	0 49	15 50	7 28	21 25	21 20	21 50	8 58	7 1	
S 7	22 45	17 3	4 0	16 58	1 45	22 52	0 29	28 1	5 15	22 7	0 14	3 2	2 12	23 24	0 22	22 3	0 49	15 50	7 28	21 25	21 20	21 50	8 58	7 1	
M 8	22 38	19 32	3 13	16 39	2 0	22 57	0 26	28 6	5 18	22 5	0 14	3 2	2 13	23 24	0 22	22 3	0 49	15 50	7 28	21 25	21 21	21 51	8 59	7 1	
T 9	22 32	21 9	2 17	16 21	2 15	23 2	0 24	28 10	5 21	22 3	0 14	3 3	2 13	23 24	0 22	22 3	0 49	15 50	7 28	21 26	21 21	21 51	8 59	7 2	
W10	22 25	21 51	1 15	16 4	2 30	23 5	0 21	28 14	5 23	22 1	0 14	3 3	2 13	23 24	0 22	22 3	0 49	15 50	7 28	21 26	21 22	21 51	9 0	7 2	
T 11	22 18	21 34	0 10	15 49	2 45	23 8	0 19	28 18	5 26	21 59	0 14	3 3	2 13	23 25	0 22	22 3	0 49	15 50	7 28	21 26	21 22	21 52	9 0	7 2	
F 12	22 10	20 19	0n55	15 35	2 59	23 11	0 16	28 22	5 28	21 57	0 15	3 3	2 14	23 25	0 22	22 2	0 49	15 50	7 28	21 26	21 23	21 52	9 1	7 2	
S 13	22 2	18 10	1 59	15 22	3 14	23 12	0 14	28 25	5 30	21 55	0 15	3 4	2 14	23 25	0 22	22 2	0 49	15 51	7 28	21 26	21 23	21 52	9 1	7 2	
S 14	21 54	15 13	2 57	15 11	3 28	23 14	0 11	28 29	5 32	21 53	0 15	3 4	2 14	23 25	0 22	22 2	0 49	15 51	7 29	21 26	21 24	21 53	9 2	7 3	
M15	21 45	11 35	3 49	15 1	3 41	23 14	0 8	28 32	5 33	21 51	0 15	3 5	2 14	23 25	0 22	22 2	0 49	15 51	7 29	21 26	21 24	21 53	9 3	7 3	
T 16	21 36	7 24	4 31	14 53	3 54	23 14	0 6	28 35	5 35	21 49	0 15	3 5	2 15	23 26	0 22	22 2	0 49	15 51	7 29	21 26	21 25	21 53	9 3	7 3	
W17	21 27	2 49	5 1	14 47	4 6	23 13	0 3	28 38	5 36	21 47	0 15	3 6	2 15	23 26	0 22	22 1	0 49	15 51	7 29	21 26	21 26	21 54	9 4	7 3	
T 18	21 17	1s59	5 16	14 43	4 17	23 11	0 1	28 40	5 37	21 44	0 15	3 6	2 15	23 26	0 22	22 1	0 49	15 51	7 29	21 26	21 26	21 54	9 5	7 3	
F 19	21 7	6 50	5 15	14 41	4 27	23 9	0n 2	28 42	5 39	21 42	0 15	3 7	2 16	23 26	0 22	22 1	0 49	15 51	7 29	21 26	21 27	21 54	9 5	7 3	
S 20	20 56	11 29	4 57	14 40	4 36	23 6	0 4	28 45	5 39	21 40	0 15	3 7	2 16	23 26	0 22	22 1	0 49	15 51	7 29	21 26	21 27	21 55	9 6	7 3	
S 21	20 45	15 39	4 20	14 42	4 44	23 2	0 7	28 46	5 40	21 38	0 15	3 8	2 16	23 27	0 22	22 1	0 49	15 51	7 29	21 25	21 28	21 55	9 7	7 4	
M22	20 34	19 0	3 25	14 45	4 50	22 57	0 9	28 48	5 41	21 36	0 15	3 9	2 16	23 27	0 22	22 0	0 49	15 51	7 29	21 25	21 28	21 55	9 8	7 4	
T 23	20 22	21 10	2 16	14 50	4 54	22 52	0 12	28 49	5 41	21 33	0 16	3 9	2 17	23 27	0 22	22 0	0 49	15 51	7 29	21 25	21 29	21 55	9 8	7 4	
W24	20 10	21 52	0 57	14 56	4 57	22 47	0 14	28 51	5 42	21 31	0 16	3 10	2 17	23 27	0 22	22 0	0 49	15 51	7 29	21 25	21 29	21 56	9 9	7 4	
T 25	19 58	20 58	0s27	15 4	4 58	22 40	0 16	28 52	5 42	21 29	0 16	3 11	2 17	23 27	0 22	22 0	0 49	15 51	7 29	21 25	21 30	21 56	9 10	7 4	
F 26	19 45	18 34	1 48	15 14	4 57	22 33	0 19	28 53	5 42	21 27	0 16	3 12	2 17	23 27	0 22	22 0	0 49	15 51	7 29	21 25	21 30	21 56	9 11	7 4	
S 27	19 32	14 57	3 1	15 25	4 54	22 25	0 21	28 53	5 42	21 24	0 16	3 13	2 18	23 28	0 22	21 59	0 49	15 51	7 29	21 25	21 31	21 56	9 11	7 4	
S 28	19 19	10 31	4 1	15 37	4 50	22 17	0 24	28 54	5 42	21 22	0 16	3 14	2 18	23 28	0 22	21 59	0 49	15 51	7 29	21 26	21 31	21 57	9 12	7 4	
M29	19 5	5 37	4 44	15 50	4 44	22 8	0 26	28 54	5 41	21 20	0 16	3 15	2 18	23 28	0 22	21 59	0 49	15 51	7 29	21 26	21 32	21 57	9 13	7 4	
T 30	18 52	0 37	5 9	16 4	4 37	21 58	0 28	28 54	5 41	21 17	0 16	3 16	2 18	23 28	0 22	21 59	0 49	15 51	7 29	21 26	21 32	21 57	9 14	7 4	
W31	18n37	4n16	5s17	16n18	4s28	21n48	0n31	28s54	5s40	21n15	0n16	3s17	2s19	23s28	0s22	21n58	0s49	15n51	7s29	21n26	21n33	21n57	9s15	7n	

ASTRODIENST EPHEMERIS for the year 1907

geocentric

AUGUST 1907

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 33 48	7♏35°33	6♌25	27°R 4	25♊20	7°R27	26♊6	27°R 3	9°R39	13♊19	24♊16	23°D18	22♊35	12♊47	16°R 5	T 1	
F 2	20 37 45	8°32'57	18°52	26♊46	26°34	7♌20	26°19	27♊1	9♌37	13°21	24°17	23♊18	22°31	12°54	16♊2	F 2	
S 3	20 41 42	9°30'23	1♏3	26°33	27°47	7°15	26°32	26°59	9°35	13°23	24°18	23°19	22°28	13°0	15°59	S 3	
S 4	20 45 38	10°27'49	13°1	26°26	29°1	7°10	26°46	26°56	9°33	13°25	24°19	23°20	22°25	13°7	15°56	S 4	
M 5	20 49 35	11°25'17	24°52	26°D25	0♏15	7°6	26°59	26°54	9°31	13°27	24°20	23°22	22°22	13°14	15°52	M 5	
T 6	20 53 31	12°22'47	6♊39	26°30	1°29	7°3	27°12	26°51	9°29	13°29	24°21	23°23	22°19	13°20	15°49	T 6	
W 7	20 57 28	13°20'17	18°26	26°42	2°43	7°1	27°25	26°49	9°27	13°31	24°22	23°R24	22°15	13°27	15°46	W 7	
T 8	21 1 24	14°17'48	0♏17	27°1	3°56	6°59	27°38	26°46	9°25	13°33	24°23	23°24	22°12	13°34	15°43	T 8	
F 9	21 5 21	15°15'21	12°13	27°27	5°10	6°D59	27°51	26°43	9°23	13°35	24°24	23°23	22°9	13°40	15°40	F 9	
S 10	21 9 17	16°12'55	24°17	28°0	6°24	6°59	28°4	26°40	9°22	13°37	24°25	23°20	22°6	13°47	15°36	S 10	
S 11	21 13 14	17°10'29	6♏30	28°39	7°38	7°0	28°17	26°37	9°20	13°39	24°26	23°17	22°3	13°54	15°33	S 11	
M12	21 17 11	18°8'05	18°55	29°25	8°52	7°2	28°30	26°34	9°18	13°41	24°27	23°13	22°0	14°0	15°30	M12	
T 13	21 21 7	19°5'42	1♊32	0♏17	10°6	7°5	28°43	26°31	9°16	13°43	24°28	23°9	21°56	14°7	15°27	T 13	
W14	21 25 4	20°3'19	14°22	1°16	11°20	7°9	28°56	26°28	9°15	13°45	24°29	23°6	21°53	14°14	15°24	W14	
T 15	21 29 0	21°0'58	27°28	2°22	12°34	7°13	29°9	26°25	9°13	13°47	24°30	23°3	21°50	14°20	15°21	T 15	
F 16	21 32 57	21°58'38	10♏50	3°33	13°48	7°19	29°22	26°21	9°12	13°48	24°31	23°1	21°47	14°27	15°17	F 16	
S 17	21 36 53	22°56'19	24°30	4°50	15°2	7°25	29°35	26°18	9°10	13°50	24°31	23°D1	21°44	14°34	15°14	S 17	
S 18	21 40 50	23°54'00	8♊27	6°12	16°16	7°32	29°48	26°14	9°9	13°52	24°32	23°1	21°41	14°40	15°11	S 18	
M19	21 44 46	24°51'43	22°43	7°40	17°30	7°40	0♏0	26°11	9°7	13°54	24°33	23°3	21°37	14°47	15°8	M19	
T 20	21 48 43	25°49'27	7♌14	9°12	18°44	7°48	0°13	26°7	9°6	13°56	24°34	23°4	21°34	14°53	15°5	T 20	
W21	21 52 40	26°47'12	21°58	10°49	19°58	7°57	0°26	26°4	9°4	13°57	24°35	23°R5	21°31	15°0	15°2	W21	
T 22	21 56 36	27°44'59	6♊49	12°30	21°13	8°8	0°38	26°0	9°3	13°59	24°35	23°4	21°28	15°7	14°59	T 22	
F 23	22 0 33	28°42'46	21°40	14°14	22°27	8°18	0°51	25°56	9°2	14°1	24°36	23°2	21°25	15°13	14°56	F 23	
S 24	22 4 29	29°40'35	6♊23	16°2	23°41	8°30	1°4	25°52	9°0	14°3	24°37	22°58	21°21	15°20	14°53	S 24	
S 25	22 8 26	0♏38'26	20°51	17°52	24°55	8°42	1°16	25°48	8°59	14°4	24°37	22°52	21°18	15°27	14°50	S 25	
M26	22 12 22	1°36'18	4♏59	19°44	26°9	8°55	1°28	25°44	8°58	14°6	24°38	22°46	21°15	15°33	14°47	M26	
T 27	22 16 19	2°34'11	18°41	21°38	27°24	9°9	1°41	25°40	8°57	14°8	24°39	22°41	21°12	15°40	14°44	T 27	
W28	22 20 15	3°32'07	1♊57	23°34	28°38	9°23	1°53	25°36	8°56	14°9	24°39	22°36	21°9	15°47	14°41	W28	
T 29	22 24 12	4°30'04	14°48	25°31	29°52	9°38	2°5	25°32	8°55	14°11	24°40	22°32	21°6	15°53	14°38	T 29	
F 30	22 28 9	5°28'03	27°17	27°28	1♏7	9°54	2°18	25°28	8°54	14°12	24°41	22°30	21°2	16°0	14°35	F 30	
S 31	22 32 5	6♏26'04	9♏28	29♏26	2♏21	10♌10	2♏30	25♊24	8♌53	14♊14	24♊41	22°D30	20♊59	16♊7	14♊32	S 31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	18n23	8n48	5s 9	16n33	4s17	21n37	0n33	28s54	5s40	21n13	0n16	3s18	2s19	23s28	0s22	21n58	0s49
F 2	18 8	12 51	4 46	16 48	4 5	21 25	0 35	28 53	5 39	21 10	0 17	3 19	2 19	23 28	0 22	21 58	0 49
S 3	17 53	16 17	4 11	17 3	3 53	21 13	0 37	28 52	5 38	21 8	0 17	3 20	2 19	23 29	0 22	21 58	0 49
S 4	17 37	18 58	3 25	17 18	3 39	21 0	0 39	28 52	5 37	21 5	0 17	3 21	2 20	23 29	0 22	21 58	0 49
M 5	17 22	20 50	2 31	17 32	3 24	20 47	0 41	28 51	5 36	21 3	0 17	3 22	2 20	23 29	0 22	21 57	0 49
T 6	17 6	21 46	1 31	17 46	3 9	20 33	0 44	28 50	5 34	21 0	0 17	3 23	2 20	23 29	0 22	21 57	0 49
W 7	16 49	21 44	0 27	18 0	2 53	20 18	0 46	28 48	5 33	20 58	0 17	3 25	2 20	23 29	0 22	21 57	0 49
T 8	16 33	20 43	0n38	18 12	2 37	20 3	0 48	28 47	5 32	20 55	0 17	3 26	2 20	23 29	0 22	21 57	0 49
F 9	16 16	18 46	1 42	18 23	2 20	19 47	0 50	28 46	5 30	20 53	0 17	3 27	2 21	23 29	0 22	21 57	0 49
S 10	15 59	15 59	2 42	18 33	2 4	19 31	0 52	28 44	5 29	20 50	0 17	3 29	2 21	23 30	0 22	21 56	0 49
S 11	15 42	12 28	3 36	18 41	1 47	19 14	0 53	28 42	5 27	20 48	0 17	3 30	2 21	23 30	0 22	21 56	0 49
M12	15 24	8 22	4 20	18 48	1 31	18 56	0 55	28 40	5 25	20 45	0 18	3 31	2 21	23 30	0 22	21 56	0 49
T 13	15 6	3 51	4 52	18 53	1 14	18 38	0 57	28 38	5 23	20 43	0 18	3 33	2 22	23 30	0 22	21 56	0 49
W14	14 48	0s54	5 10	18 56	0 58	18 20	0 59	28 36	5 21	20 40	0 18	3 34	2 22	23 30	0 22	21 56	0 49
T 15	14 30	5 42	5 13	18 57	0 43	18 1	1 0	28 34	5 20	20 38	0 18	3 36	2 22	23 30	0 22	21 55	0 49
F 16	14 11	10 21	4 59	18 55	0 28	17 41	1 2	28 32	5 18	20 35	0 18	3 37	2 22	23 30	0 22	21 55	0 49
S 17	13 53	14 34	4 28	18 51	0 13	17 21	1 4	28 30	5 15	20 33	0 18	3 39	2 22	23 30	0 22	21 55	0 49
S 18	13 34	18 6	3 40	18 45	0n 1	17 0	1 5	28 27	5 13	20 30	0 18	3 40	2 23	23 30	0 22	21 55	0 49
M19	13 14	20 37	2 39	18 35	0 14	16 39	1 7	28 24	5 11	20 27	0 18	3 42	2 23	23 31	0 22	21 55	0 49
T 20	12 55	21 50	1 26	18 23	0 27	16 18	1 8	28 22	5 9	20 25	0 18	3 44	2 23	23 31	0 22	21 54	0 49
W21	12 35	21 33	0 6	18 8	0 38	15 56	1 10	28 19	5 7	20 22	0 19	3 45	2 23	23 31	0 22	21 54	0 49
T 22	12 16	19 47	1s14	17 51	0 49	15 33	1 11	28 16	5 5	20 20	0 19	3 47	2 23	23 31	0 22	21 54	0 49
F 23	11 56	16 39	2 30	17 30	0 59	15 10	1 12	28 13	5 2	20 17	0 19	3 49	2 23	23 31	0 22	21 54	0 49
S 24	11 35	12 29	3 34	17 7	1 8	14 47	1 13	28 10	5 0	20 14	0 19	3 50	2 24	23 31	0 22	21 54	0 49
S 25	11 15	7 40	4 24	16 41	1 16	14 24	1 15	28 7	4 58	20 12	0 19	3 52	2 24	23 31	0 22	21 54	0 49
M26	10 55	2 33	4 56	16 13	1 23	13 59	1 16	28 4	4 55	20 9	0 19	3 54	2 24	23 31	0 22	21 53	0 49
T 27	10 34	2n33	5 10	15 42	1 29	13 35	1 17	28 0	4 53	20 6	0 19	3 55	2 24	23 31	0 22	21 53	0 49
W28	10 13	7 22	5 6	15 9	1 34	13 10	1 18	27 57	4 51	20 4	0 19	3 57	2 24	23 31	0 22	21 53	0 49
T 29	9 52	11 42	4 48	14 34	1 38	12 45	1 19	27 53	4 48	20 1	0 19	3 59	2 24	23 31	0 22	21 53	0 49
F 30	9 31	15 25	4 15	13 57	1 41	12 19	1 19	27 50	4 46	19 59	0 20	4 1	2 24	23 31	0 22	21 53	0 49
S 31	9n 9	18n23	3s32	13n18	1n44	11n53	1n20	27s46	4s43	19n56	0n20	4s 3	2s25	23s31	0s22	21n52	0s49

Julian Day Number = 2417788.5, Delta T = 8.18 sec
 Ecliptic obliquity = 23°27'01, Nutation = - 0°00'15, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°26'58, Lahiri = 22°33'59

ASTRODIENST EPHEMERIS for the year 1907

geocentric

SEPTEMBER 1907

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 36 2	7 ^h 24'07"	21 ^h 12'26"	1 ^h 24'24"	3 ^h 24'35"	10 ^h 27'27"	2 ^h 24'42"	25 ^h 25'19"	8 ^h 25'52"	14 ^h 25'15"	24 ^h 24'42"	22 ^h 22'30"	20 ^h 20'56"	16 ^h 16'13"	14 ^h 14'29"	S 1
M 2	22 39 58	8 ^h 22'12"	3 ^h 22'16"	3 ^h 22'22"	4 ^h 50'50"	10 ^h 45'45"	2 ^h 54'54"	25 ^h 25'15"	8 ^h 25'51"	14 ^h 24'17"	24 ^h 24'42"	22 ^h 22'32"	20 ^h 20'53"	16 ^h 16'20"	14 ^h 14'26"	M 2
T 3	22 43 55	9 ^h 20'19"	15 ^h 3'5	5 ^h 19'19"	6 ^h 4'4	11 ^h 3'3	3 ^h 6'6	25 ^h 25'11"	8 ^h 50'50"	14 ^h 24'18"	24 ^h 24'43"	22 ^h 22'33"	20 ^h 20'50"	16 ^h 16'26"	14 ^h 14'24"	T 3
W 4	22 47 51	10 ^h 18'27"	26 ^h 52'2	7 ^h 16'16"	7 ^h 19'19"	11 ^h 22'22"	3 ^h 18'18"	25 ^h 25'6"	8 ^h 49'49"	14 ^h 24'20"	24 ^h 24'43"	22 ^h 22'33"	20 ^h 20'47"	16 ^h 16'33"	14 ^h 14'21"	W 4
T 5	22 51 48	11 ^h 16'38"	8 ^h 24'47"	9 ^h 13'13"	8 ^h 33'33"	11 ^h 42'42"	3 ^h 30'30"	25 ^h 25'2"	8 ^h 49'49"	14 ^h 24'21"	24 ^h 24'44"	22 ^h 22'32"	20 ^h 20'43"	16 ^h 16'40"	14 ^h 14'18"	T 5
F 6	22 55 44	12 ^h 14'50"	20 ^h 51'1	11 ^h 8'8	9 ^h 48'48"	12 ^h 2'2	3 ^h 42'42"	24 ^h 24'58"	8 ^h 48'48"	14 ^h 24'22"	24 ^h 24'44"	22 ^h 22'28"	20 ^h 20'40"	16 ^h 16'46"	14 ^h 14'16"	F 6
S 7	22 59 41	13 ^h 13'05"	3 ^h 24'7	13 ^h 3'3	11 ^h 2'2	12 ^h 22'22"	3 ^h 53'53"	24 ^h 24'53"	8 ^h 47'47"	14 ^h 24'24"	24 ^h 24'44"	22 ^h 22'22"	20 ^h 20'37"	16 ^h 16'53"	14 ^h 14'13"	S 7
S 8	23 3 38	14 ^h 11'20"	15 ^h 37'7	14 ^h 57'57"	12 ^h 17'17"	12 ^h 44'44"	4 ^h 5'5	24 ^h 24'49"	8 ^h 47'47"	14 ^h 24'25"	24 ^h 24'45"	22 ^h 22'14"	20 ^h 20'34"	17 ^h 17'0	14 ^h 14'10"	S 8
M 9	23 7 34	15 ^h 9'38"	28 ^h 20'10"	16 ^h 50'50"	13 ^h 31'31"	13 ^h 5'5	4 ^h 17'17"	24 ^h 24'44"	8 ^h 46'46"	14 ^h 24'26"	24 ^h 24'45"	22 ^h 22'5"	20 ^h 20'31"	17 ^h 17'6"	14 ^h 14'8"	M 9
T 10	23 11 31	16 ^h 7'58"	11 ^h 21'17"	18 ^h 42'42"	14 ^h 46'46"	13 ^h 28'28"	4 ^h 28'28"	24 ^h 24'39"	8 ^h 46'46"	14 ^h 24'28"	24 ^h 24'46"	21 ^h 21'56"	20 ^h 20'27"	17 ^h 17'13"	14 ^h 14'5"	T 10
W 11	23 15 27	17 ^h 6'19"	24 ^h 27'27"	20 ^h 32'32"	16 ^h 0'0	13 ^h 50'50"	4 ^h 40'40"	24 ^h 24'35"	8 ^h 45'45"	14 ^h 24'29"	24 ^h 24'46"	21 ^h 21'47"	20 ^h 20'24"	17 ^h 17'20"	14 ^h 14'3"	W 11
T 12	23 19 24	18 ^h 4'41"	7 ^h 24'42"	22 ^h 22'22"	17 ^h 15'15"	14 ^h 14'14"	4 ^h 51'51"	24 ^h 24'30"	8 ^h 45'45"	14 ^h 24'30"	24 ^h 24'46"	21 ^h 21'39"	20 ^h 20'21"	17 ^h 17'26"	14 ^h 14'0"	T 12
F 13	23 23 20	19 ^h 3'06"	21 ^h 22'22"	24 ^h 11'11"	18 ^h 30'30"	14 ^h 38'38"	5 ^h 2'2	24 ^h 24'26"	8 ^h 45'45"	14 ^h 24'31"	24 ^h 24'47"	21 ^h 21'34"	20 ^h 20'18"	17 ^h 17'33"	13 ^h 13'58"	F 13
S 14	23 27 17	20 ^h 1'32"	5 ^h 24'6	25 ^h 58'58"	19 ^h 44'44"	15 ^h 2'2	5 ^h 14'14"	24 ^h 24'21"	8 ^h 45'45"	14 ^h 24'32"	24 ^h 24'47"	21 ^h 21'30"	20 ^h 20'15"	17 ^h 17'40"	13 ^h 13'56"	S 14
S 15	23 31 13	21 ^h 0'00"	19 ^h 1'1	27 ^h 44'44"	20 ^h 59'59"	15 ^h 27'27"	5 ^h 25'25"	24 ^h 24'16"	8 ^h 44'44"	14 ^h 24'34"	24 ^h 24'47"	21 ^h 21'29"	20 ^h 20'12"	17 ^h 17'46"	13 ^h 13'53"	S 15
M 16	23 35 10	21 ^h 58'29"	3 ^h 23'5	29 ^h 30'30"	22 ^h 14'14"	15 ^h 52'52"	5 ^h 36'36"	24 ^h 24'12"	8 ^h 44'44"	14 ^h 24'35"	24 ^h 24'47"	21 ^h 21'30"	20 ^h 20'8"	17 ^h 17'53"	13 ^h 13'51"	M 16
T 17	23 39 6	22 ^h 57'00"	17 ^h 19'19"	1 ^h 24'14"	23 ^h 28'28"	16 ^h 18'18"	5 ^h 47'47"	24 ^h 24'7"	8 ^h 44'44"	14 ^h 24'36"	24 ^h 24'48"	21 ^h 21'30"	20 ^h 20'5"	17 ^h 17'59"	13 ^h 13'49"	T 17
W 18	23 43 3	23 ^h 55'32"	1 ^h 24'14"	2 ^h 57'57"	24 ^h 43'43"	16 ^h 44'44"	5 ^h 58'58"	24 ^h 24'3"	8 ^h 44'44"	14 ^h 24'37"	24 ^h 24'48"	21 ^h 21'30"	20 ^h 20'2"	18 ^h 18'6"	13 ^h 13'47"	W 18
T 19	23 47 0	24 ^h 54'07"	16 ^h 7'7	4 ^h 39'39"	25 ^h 58'58"	17 ^h 11'11"	6 ^h 9'9	23 ^h 23'58"	8 ^h 44'44"	14 ^h 24'38"	24 ^h 24'48"	21 ^h 21'28"	19 ^h 19'59"	18 ^h 18'13"	13 ^h 13'44"	T 19
F 20	23 50 56	25 ^h 52'42"	0 ^h 24'35"	6 ^h 20'20"	27 ^h 12'12"	17 ^h 38'38"	6 ^h 19'19"	23 ^h 23'53"	8 ^h 44'44"	14 ^h 24'39"	24 ^h 24'48"	21 ^h 21'23"	19 ^h 19'56"	18 ^h 18'19"	13 ^h 13'42"	F 20
S 21	23 54 53	26 ^h 51'20"	14 ^h 58'58"	8 ^h 0'0	28 ^h 27'27"	18 ^h 6'6	6 ^h 30'30"	23 ^h 23'49"	8 ^h 44'44"	14 ^h 24'40"	24 ^h 24'48"	21 ^h 21'16"	19 ^h 19'53"	18 ^h 18'26"	13 ^h 13'40"	S 21
S 22	23 58 49	27 ^h 49'59"	29 ^h 10'10"	9 ^h 40'40"	29 ^h 42'42"	18 ^h 34'34"	6 ^h 41'41"	23 ^h 23'44"	8 ^h 44'44"	14 ^h 24'41"	24 ^h 24'48"	21 ^h 21'6"	19 ^h 19'49"	18 ^h 18'33"	13 ^h 13'38"	S 22
M 23	0 2 46	28 ^h 48'41"	13 ^h 24'6	11 ^h 18'18"	0 ^h 56'56"	19 ^h 2'2	6 ^h 51'51"	23 ^h 23'39"	8 ^h 44'44"	14 ^h 24'41"	24 ^h 24'48"	20 ^h 20'55"	19 ^h 19'46"	18 ^h 18'39"	13 ^h 13'37"	M 23
T 24	0 6 42	29 ^h 47'24"	26 ^h 43'43"	12 ^h 55'55"	2 ^h 11'11"	19 ^h 31'31"	7 ^h 1'1	23 ^h 23'35"	8 ^h 45'45"	14 ^h 24'42"	24 ^h 24'48"	20 ^h 20'44"	19 ^h 19'43"	18 ^h 18'46"	13 ^h 13'35"	T 24
W 25	0 10 39	0 ^h 46'12"	9 ^h 24'56"	14 ^h 31'31"	3 ^h 26'26"	20 ^h 0'0	7 ^h 12'12"	23 ^h 23'30"	8 ^h 45'45"	14 ^h 24'43"	24 ^h 24'48"	20 ^h 20'34"	19 ^h 19'40"	18 ^h 18'53"	13 ^h 13'33"	W 25
T 26	0 14 35	1 ^h 44'57"	22 ^h 46'46"	16 ^h 6'6	4 ^h 41'41"	20 ^h 29'29"	7 ^h 22'22"	23 ^h 23'26"	8 ^h 45'45"	14 ^h 24'44"	24 ^h 24'48"	20 ^h 20'26"	19 ^h 19'37"	18 ^h 18'59"	13 ^h 13'31"	T 26
F 27	0 18 32	2 ^h 43'47"	5 ^h 24'16"	17 ^h 41'41"	5 ^h 56'56"	20 ^h 59'59"	7 ^h 32'32"	23 ^h 23'21"	8 ^h 46'46"	14 ^h 24'45"	24 ^h 24'48"	20 ^h 20'20"	19 ^h 19'33"	19 ^h 19'6"	13 ^h 13'29"	F 27
S 28	0 22 29	3 ^h 42'40"	17 ^h 27'27"	19 ^h 14'14"	7 ^h 10'10"	21 ^h 29'29"	7 ^h 42'42"	23 ^h 23'16"	8 ^h 46'46"	14 ^h 24'45"	24 ^h 24'48"	20 ^h 20'17"	19 ^h 19'30"	19 ^h 19'13"	13 ^h 13'28"	S 28
S 29	0 26 25	4 ^h 41'34"	29 ^h 26'26"	20 ^h 47'47"	8 ^h 25'25"	22 ^h 0'0	7 ^h 52'52"	23 ^h 23'12"	8 ^h 46'46"	14 ^h 24'46"	24 ^h 24'48"	20 ^h 20'16"	19 ^h 19'27"	19 ^h 19'19"	13 ^h 13'26"	S 29
M 30	0 30 22	5 ^h 40'31"	11 ^h 26'16"	22 ^h 24'18"	9 ^h 24'40"	22 ^h 23'31"	8 ^h 24'2	23 ^h 23'11"	8 ^h 47'47"	14 ^h 24'47"	24 ^h 24'48"	20 ^h 20'16"	19 ^h 19'24"	19 ^h 19'26"	13 ^h 13'25"	M 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	8n48	20n30	2s41	12n38	1n46	11n27	1n21	27s42	4s41	19n53	0n20	4s4	2s25	23s31	0s22	21n52	0s49	15n49	7s32	21n34	21n49	22n3	9s46	7n1			
M 2	8 26	21 42	1 43	11 56	1 47	11 1	1 22	27 38	4 38	19 51	0 20	4 6	2 25	23 31	0 22	21 52	0 49	15 49	7 32	21 34	21 50	22 3	9 47	7 1			
T 3	8 4	21 56	0 41	11 13	1 47	10 34	1 22	27 34	4 36	19 48	0 20	4 8	2 25	23 32	0 22	21 52	0 49	15 49	7 32	21 34	21 50	22 3	9 48	7 1			
W 4	7 42	21 11	0n23	10 29	1 46	10 7	1 23	27 30	4 33	19 45	0 20	4 10	2 25	23 32	0 22	21 52	0 49	15 48	7 33	21 34	21 51	22 3	9 49	7 1			
T 5	7 20	19 28	1 27	9 45	1 45	9 39	1 23	27 26	4 31	19 43	0 20	4 12	2 25	23 32	0 22	21 52	0 49	15 48	7 33	21 34	21 51	22 3	9 50	7 0			
F 6	6 58	16 52	2 27	8 59	1 43	9 12	1 24	27 21	4 28	19 40	0 20	4 14	2 25	23 32	0 22	21 51	0 49	15 48	7 33	21 35	21 52	22 3	9 51	7 0			
S 7	6 36	13 29	3 21	8 13	1 41	8 44	1 24	27 17	4 26	19 37	0 21	4 16	2 25	23 32	0 22	21 51	0 49	15 48	7 33	21 36	21 52	22 3	9 52	7 0			
S 8	6 13	9 27	4 6	7 27	1 38	8 15	1 24	27 12	4 23	19 35	0 21	4 17	2 26	23 32	0 22	21 51	0 49	15 48	7 33	21 37	21 53	22 3	9 53	7 0			
M 9	5 51	4 57	4 40	6 40	1 35	7 47	1 25	27 8	4 20	19 32	0 21	4 19	2 26	23 32	0 22	21 51	0 49	15 48	7 33	21 38	21 53	22 3	9 54	6 59			
T 10	5 28	0 9	5 0	5 53	1 31	7 18	1 25	27 3	4 18	19 30	0 21	4 21	2 26	23 32	0 22	21 51	0 49	15 48	7 33	21 40	21 54	22 3	9 55	6 59			
W 11	5 6	4s45	5 5	5 5	1 27	6 50	1 25	26 58	4 15	19 27	0 21	4 23	2 26	23 32	0 22	21 51	0 49	15 48	7 33	21 41	21 54	22 3	9 56	6 59			
T 12	4 43	9 29	4 54	4 18	1 23	6 20	1 25	26 53	4 13	19 24	0 21	4 25	2 26	23 32	0 22	21 51	0 49	15 48	7 34	21 43	21 54	22 3	9 57	6 58			
F 13	4 20	13 50	4 26	3 30	1 18	5 51	1 25	26 48	4 10	19 22	0 21	4 27	2 26	23 32	0 22	21 50	0 49	15 47	7 34	21 43	21 55	22 3	9 58	6 58			
S 14	3 57	17 31	3 42	2 43	1 13	5 22	1 25	26 42	4 8	19 19	0 22	4 29	2 26	23 32	0 22	21 50	0 49	15 47	7 34	21 44	21 55	22 3	9 59	6 58			
S 15	3 34	20 16	2 45	1 56	1 7	4 52	1 25	26 37	4 5	19 17	0 22	4 31	2 26	23 32	0 22	21 50	0 49	15 47	7 34	21 44	21 56	22 3	10 0	6 57			
M 16	3 11	21 48	1 37	1 9	1 2	4 23	1 24	26 31	4 3	19 14	0 22	4 33	2 26	23 32	0 22	21 50	0 49	15 47	7 34	21 44	21 56	22 3	10 1	6 57			
T 17	2 48	21 58	0 22	0 22	0 56	3 53	1 24	26 25	4 0	19 11	0 22	4 34	2 26	23 32	0 22	21 50	0 49	15 47	7 34	21 44	21 57	22 3	10 2	6 57			
W 18	2 25	20 40	0s54	0s25	0 49	3 23	1 24	26 20	3 57	19 9	0 22	4 36	2 26	23 32	0 22	21 50	0 49	15 47	7 34	21 44	21 57	22 3	10 3	6 56			
T 19	2 2	18 2	2 7	1 11	0 43	2 53	1 23	26 14	3 55	19 6	0 22	4 38	2 26	23 32	0 22	21 50	0 49	15 47	7 34	21 44	21 58	22 3	10 4	6 56			
F 20	1 38	14 16	3 12	1 58	0 37	2 23	1 23	26 8	3 52	19 4	0 22	4 40	2 26	23 32	0 22	21 50	0 49	15 47	7 35	21 45	21 58	22 3	10 4	6 56			
S 21	1 15	9 41	4 5	2 43	0 30	1 52	1 22	26 1	3 50	19 1	0 23	4 42	2 26	23 32	0 22	21 49	0 50	15 47	7 35	21 46	21 59	22 3	10 5	6 55			
S 22	0 52	4 38	4 41	3 28	0 23	1 22	1 22	25 55	3 47	18 59	0 23	4 44	2 26	23 32	0 22	21 49	0 50	15 46	7 35	21 48	21 59	22 3	10 6	6 55			
M 23	0 28	0n34	5 0	4 13	0 16	0 52	1 21	25 48	3 45	18 56	0 23	4 46	2 26	23 32	0 22	21 49	0 50	15 46	7 35	21 49	22 0	22 3	10 7	6 55			
T 24	0 5	5 37	5 1	4 58	0 9	0 21	1 20	25 42	3 42	18 54	0 23	4 47	2 26	23 32	0 22	21 49	0 50	15 46	7 35	21 51	22 0	22 3	10 8	6 54			
W 25	0s18	10 16	4 46	5 42	0 2	0s 9	1 19	25 35	3 40	18 51	0 23	4 49	2 26	23 32	0 22	21 49	0 50	15 46	7 35	21 53	22 1	22 3	10 9	6 54			
T 26	0 42	14 20	4 16	6 25	0s 5	0 39	1 19	25 28	3 37	18 49	0 23	4 51	2 26	23 32	0 22	21 49	0 50	15 46	7 35	21 54	22 1	22 3	10 10	6 53			
F 27	1 5	17 39	3 35	7 8	0 12	1 10	1 18	25 21	3 35	18 46	0 23	4 53	2 26	23 32	0 22	21 49	0 50	15 46	7 35	21 55	22 1	22 3	10 11	6 53			
S 28	1 59	20 7	2 45	7 50	0 20	1 40	1 17	25 14	3 32	18 44	0 24	4 55	2 26	23 32	0 22	21 49	0 50	15 46	7 36	21 55	22 2	22 3	10 11	6 53			
S 29	1 52	21 39	1 48	8 32	0 27	2 11	1 16	25 6	3 30	18 42	0 24	4 56	2 26	23 32	0 22	21 49	0 50	15 46	7 36	21 55	22 2	22 3	10 12	6 52			
M 30	2s15	22n11	0s48	9s13	0s34	2s41	1n15	24s59	3s27	18n39	0n24	4s58	2s26	23s31	0s22	21n48	0s50	15n45	7s36	21n55	22n3	22n3	10s13	6n52			

ASTRODIENST EPHEMERIS for the year 1907
geocentric

OCTOBER 1907

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 34 18	6♂39'30	23♂ 4	23♂49	10♂55	23♂ 2	8♂12	23°R 3	8♂48	14♂47	24°R48	20°R16	19♂21	19♂33	13°R23	T 1
W 2	0 38 15	7°38'32	4♂54	25°19	12°10	23°33	8°21	22°59	8°48	14°48	24°R48	20°R15	19°18	19°39	13°R22	W 2
T 3	0 42 11	8°37'35	16°53	26°48	13°25	24° 5	8°31	22°54	8°49	14°49	24°48	20°12	19°14	19°46	13°20	T 3
F 4	0 46 8	9°36'41	29° 4	28°16	14°39	24°37	8°40	22°50	8°50	14°49	24°48	20° 7	19°11	19°52	13°19	F 4
S 5	0 50 4	10°35'49	11♂31	29°43	15°54	25°10	8°49	22°46	8°50	14°50	24°47	19°59	19° 8	19°59	13°18	S 5
S 6	0 54 1	11°34'59	24°15	1♂10	17° 9	25°42	8°58	22°41	8°51	14°50	24°47	19°49	19° 5	20° 6	13°17	S 6
M 7	0 57 58	12°34'12	7♂17	2°35	18°24	26°15	9° 7	22°37	8°52	14°51	24°47	19°36	19° 2	20°12	13°15	M 7
T 8	1 1 54	13°33'26	20°37	4° 0	19°39	26°49	9°16	22°33	8°53	14°51	24°47	19°23	18°58	20°19	13°14	T 8
W 9	1 5 51	14°32'43	4♂11	5°23	20°54	27°22	9°25	22°29	8°54	14°51	24°47	19°11	18°55	20°26	13°13	W 9
T 10	1 9 47	15°32'01	17°58	6°46	22° 9	27°56	9°34	22°25	8°55	14°52	24°46	19° 0	18°52	20°32	13°13	T 10
F 11	1 13 44	16°31'21	1♂52	8° 7	23°24	28°30	9°42	22°21	8°56	14°52	24°46	18°52	18°49	20°39	13°12	F 11
S 12	1 17 40	17°30'44	15°53	9°28	24°39	29° 4	9°51	22°17	8°57	14°52	24°46	18°47	18°46	20°46	13°11	S 12
S 13	1 21 37	18°30'08	29°56	10°47	25°54	29°39	9°59	22°13	8°59	14°52	24°45	18°45	18°43	20°52	13°10	S 13
M14	1 25 33	19°29'34	14♂ 1	12° 5	27° 9	0♂14	10° 7	22° 9	9° 0	14°53	24°45	18°44	18°39	20°59	13° 9	M14
T 15	1 29 30	20°29'01	28° 7	13°22	28°23	0°49	10°15	22° 5	9° 1	14°53	24°44	18°44	18°36	21° 6	13° 9	T 15
W16	1 33 27	21°28'30	12♂13	14°37	29°38	1°24	10°23	22° 1	9° 3	14°53	24°44	18°43	18°33	21°12	13° 8	W16
T 17	1 37 23	22°28'01	26°17	15°51	0♂53	2° 0	10°31	21°58	9° 4	14°53	24°44	18°40	18°30	21°19	13° 8	T 17
F 18	1 41 20	23°27'34	10♂19	17° 3	2° 8	2°36	10°39	21°54	9° 5	14°53	24°43	18°35	18°27	21°25	13° 7	F 18
S 19	1 45 16	24°27'08	24°16	18°14	3°23	3°12	10°46	21°50	9° 7	14°R53	24°43	18°26	18°24	21°32	13° 7	S 19
S 20	1 49 13	25°26'44	8°Y 3	19°23	4°38	3°48	10°54	21°47	9° 8	14°53	24°42	18°15	18°20	21°39	13° 7	S 20
M21	1 53 9	26°26'23	21°38	20°29	5°53	4°24	11° 1	21°44	9°10	14°53	24°42	18° 2	18°17	21°45	13° 7	M21
T 22	1 57 6	27°26'03	4♂58	21°34	7° 8	5° 1	11° 8	21°40	9°12	14°53	24°41	17°50	18°14	21°52	13° 6	T 22
W23	2 1 2	28°25'45	18° 0	22°36	8°23	5°37	11°15	21°37	9°13	14°53	24°40	17°38	18°11	21°59	13° 6	W23
T 24	2 4 59	29°25'29	0♂43	23°35	9°38	6°14	11°22	21°34	9°15	14°53	24°40	17°28	18° 8	22° 5	13°D 6	T 24
F 25	2 8 55	0♂25'16	13° 8	24°31	10°53	6°51	11°29	21°31	9°17	14°53	24°39	17°21	18° 4	22°12	13° 6	F 25
S 26	2 12 52	1°25'04	25°17	25°24	12° 8	7°29	11°35	21°28	9°19	14°52	24°39	17°16	18° 1	22°19	13° 6	S 26
S 27	2 16 49	2°24'55	7♂15	26°14	13°23	8° 6	11°41	21°25	9°20	14°52	24°38	17°14	17°58	22°25	13° 7	S 27
M28	2 20 45	3°24'48	19° 5	26°59	14°38	8°44	11°48	21°22	9°22	14°52	24°37	17°D14	17°55	22°32	13° 7	M28
T 29	2 24 42	4°24'44	0♂42	27°39	15°53	9°21	11°54	21°19	9°24	14°51	24°37	17°R14	17°52	22°39	13° 7	T 29
W30	2 28 38	5°24'41	12°53	28°15	17° 8	9°59	12° 0	21°17	9°26	14°51	24°36	17°14	17°49	22°45	13° 8	W30
T 31	2 32 35	6♂24'40	24♂42	28♂45	18♂23	10♂37	12♂ 5	21♂14	9♂28	14♂51	24♂35	17♂42	17♂45	22♂52	13♂ 8	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	
T 1	2s39	21n43	0n15	9s53	0s41	3s12	1n13	24s51	3s25	18n37	0n24	5s 0	2s26	23s31	0s22	21n48	0s50	15n45	7s36	21n55	22n 3	22n 3	10s14	6n51						
W 2	3 2	20 18	1 17	10 33	0 49	3 42	1 12	24 43	3 22	18 34	0 24	5 2	2 26	23 31	0 22	21 48	0 50	15 45	7 36	21 55	22 4	22 3	10 15	6 51						
T 3	3 25	17 57	2 16	11 12	0 56	4 12	1 11	24 35	3 20	18 32	0 24	5 3	2 26	23 31	0 22	21 48	0 50	15 45	7 36	21 56	22 4	22 2	10 16	6 51						
F 4	3 49	14 46	3 10	11 51	1 3	4 43	1 10	24 27	3 18	18 30	0 24	5 5	2 26	23 31	0 22	21 48	0 50	15 45	7 36	21 57	22 5	22 2	10 16	6 50						
S 5	4 12	10 53	3 56	12 29	1 10	5 13	1 8	24 19	3 15	18 27	0 25	5 7	2 26	23 31	0 22	21 48	0 50	15 45	7 36	21 58	22 5	22 2	10 17	6 50						
S 6	4 35	6 26	4 32	13 6	1 18	5 43	1 7	24 10	3 13	18 25	0 25	5 8	2 26	23 31	0 22	21 48	0 50	15 45	7 36	21 59	22 6	22 2	10 18	6 49						
M 7	4 58	1 36	4 54	13 42	1 25	6 13	1 5	24 1	3 10	18 23	0 25	5 10	2 26	23 31	0 22	21 48	0 50	15 45	7 37	22 1	22 6	22 2	10 18	6 49						
T 8	5 21	3s25	5 0	14 17	1 31	6 42	1 4	23 53	3 8	18 21	0 25	5 12	2 26	23 31	0 22	21 48	0 50	15 44	7 37	22 3	22 6	22 2	10 19	6 48						
W 9	5 44	8 22	4 50	14 52	1 38	7 12	1 2	23 44	3 6	18 19	0 25	5 13	2 26	23 31	0 22	21 48	0 50	15 44	7 37	22 5	22 7	22 2	10 20	6 48						
T 10	6 7	12 58	4 23	15 26	1 45	7 42	1 1	23 35	3 3	18 16	0 25	5 15	2 26	23 31	0 22	21 48	0 50	15 44	7 37	22 6	22 7	22 2	10 21	6 47						
F 11	6 30	16 56	3 41	15 59	1 52	8 11	0 59	23 25	3 1	18 14	0 26	5 16	2 26	23 31	0 22	21 48	0 50	15 44	7 37	22 7	22 8	22 2	10 21	6 47						
S 12	6 53	19 59	2 44	16 31	1 58	8 40	0 57	23 16	2 58	18 12	0 26	5 18	2 26	23 31	0 22	21 48	0 50	15 44	7 37	22 8	22 8	22 1	10 22	6 47						
S 13	7 15	21 49	1 38	17 2	2 4	9 9	0 55	23 6	2 56	18 10	0 26	5 19	2 26	23 31	0 22	21 48	0 50	15 44	7 37	22 8	22 9	22 1	10 23	6 46						
M14	7 38	22 18	0 25	17 32	2 10	9 38	0 54	22 56	2 54	18 8	0 26	5 21	2 26	23 30	0 22	21 48	0 50	15 44	7 37	22 8	22 9	22 1	10 23	6 46						
T 15	8 0	21 21	0s49	18 1	2 16	10 6	0 52	22 46	2 51	18 6	0 26	5 22	2 26	23 30	0 22	21 48	0 50	15 44	7 38	22 8	22 9	22 1	10 24	6 45						
W16	8 23	19 4	2 1	18 29	2 22	10 34	0 50	22 36	2 49	18 4	0 26	5 24	2 25	23 30	0 22	21 48	0 50	15 43	7 38	22 9	22 10	22 1	10 24	6 45						
T 17	8 45	15 39	3 5	18 56	2 27	11 3	0 48	22 26	2 47	18 2	0 27	5 25	2 25	23 30	0 22	21 47	0 50	15 43	7 38	22 9	22 10	22 1	10 25	6 44						
F 18	9 7	11 21	3 57	19 22	2 32	11 30	0 46	22 16	2 45	18 0	0 27	5 26	2 25	23 30	0 22	21 47	0 50	15 43	7 38	22 10	22 11	22 1	10 26	6 44						
S 19	9 29	6 29	4 35	19 47	2 37	11 58	0 44	22 5	2 42	17 58	0 27	5 28	2 25	23 30	0 22	21 47	0 50	15 43	7 38	22 11	22 11	22 0	10 26	6 43						
S 20	9 51	1 20	4 56	20 10	2 41	12 25	0 42	21 54	2 40	17 56	0 27	5 29	2 25	23 30	0 22	21 47	0 50	15 43	7 38	22 12	22 12	22 0	10 27	6 43						
M21	10 12	3n48	5 0	20 32	2 45	12 52	0 40	21 43	2 38	17 55	0 27	5 30	2 25	23 30	0 22	21 47	0 50	15 43	7 38	22 14	22 12	22 0	10 27	6 42						
T 22	10 34	8 40	4 47	20 53	2 49	13 19	0 37	21 32	2 36	17 53	0 27	5 31	2 25	23 30	0 22	21 47	0 50	15 43	7 38	22 16	22 13	22 0	10 28	6 42						
W23	10 55	13 2	4 20	21 12	2 52	13 45	0 35	21 21	2 33	17 51	0 28	5 32	2 25	23 29	0 22	21 47	0 50	15 43	7 38	22 17	22 13	22 0	10 28	6 41						
T 24	11 16	16 43	3 40	21 30	2 55	14 11	0 33	21 10	2 31	17 49	0 28	5 34	2 25	23 29	0 22	21 47	0 50	15 42	7 38	22 19	22 13	21 59	10 29	6 41						
F 25	11 38	19 34	2 50	21 46	2 57	14 37	0 31	20 58	2 29	17 48	0 28	5 35	2 24	23 29	0 22	21 47	0 50	15 42	7 39	22 19	22 14	21 59	10 29	6 41						
S 26	11 58	21 28	1 54	22 1	2 59	15 2	0 29	20 47	2 27	17 46	0 28	5 36	2 24	23 29	0 22	21 47	0 50	15 42	7 39	22 20	22 14	21 59	10 29	6 40						
S 27	12 19	22 22	0 53	22 13	3 0	15 27	0 26	20 35	2 25	17 45	0 28	5 37	2 24	23 29	0 22	21 47	0 50	15 42	7 39	22 20	22 15	21 59	10 30	6 40						
M28	12 40	22 15	0n10	22 24	3 0	15 51	0 24	20 23	2 23	17 43	0 29	5 38	2 24	23 29	0 22	21 47	0 50	15 42	7 39	22 20	22 15	21 59	10 30	6 39						
T 29	13 0	21 9	1 12	22 33	2 59	16 15	0 22	20 11	2 20	17 41	0 29	5 39	2 24	23 29	0 22	21 47	0 50	15 42	7 39	22 20	22 15	21 58	10 31	6 39						
W30	13 20	19 6	2 11	22 40	2 58	16 39	0 19	19 58	2 18	17 40	0 29	5 40	2 24	23 28	0 22	21 47	0 50	15 42	7 39	22 20	22 16	21 58	10 31	6 38						
T 31	13s40	16n12	3n 6	22s44	2s55	17s 2	0n17	19s46	2s16	17n39	0n29	5s41	2s24	23s28	0s22	21n47	0s50	15n42	7s39	22n21	22n16	21n58	10s31	6n38						

Julian Day Number = 2417849.5, Delta T = 8.38 sec
Ecliptic obliquity = 23°27'02, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°27'07, Lahiri = 22°34'07

ASTRODIENST EPHEMERIS for the year 1907

geocentric

NOVEMBER 1907

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 36 31	7♈24'42	6♏55	29♈ 9	19♈38	11♈15	12♈11	21°R11	9♈30	14°R50	24°R34	17°R 8	17♏42	22♏58	13♈ 8	F 1
S 2	2 40 28	8°24'46	19°27	29°26	20°53	11°54	12°16	21°H 9	9°33	14°50	24°II34	17°52	17°39	23° 5	13° 9	S 2
S 3	2 44 24	9°24'52	2♏19	29°36	22° 8	12°32	12°22	21° 7	9°35	14°49	24°33	16°53	17°36	23°12	13°10	S 3
M 4	2 48 21	10°24'59	15°35	29°R37	23°23	13°11	12°27	21° 4	9°37	14°49	24°32	16°43	17°33	23°18	13°10	M 4
T 5	2 52 18	11°25'09	29°12	29°30	24°38	13°50	12°32	21° 2	9°39	14°48	24°31	16°31	17°29	23°25	13°11	T 5
W 6	2 56 14	12°25'21	13♈10	29°14	25°53	14°29	12°37	21° 0	9°41	14°48	24°31	16°21	17°26	23°32	13°12	W 6
T 7	3 0 11	13°25'35	27°22	28°48	27° 8	15° 8	12°41	20°58	9°44	14°47	24°30	16°11	17°23	23°38	13°13	T 7
F 8	3 4 7	14°25'50	11♏44	28°12	28°23	15°47	12°46	20°57	9°46	14°47	24°29	16° 4	17°20	23°45	13°14	F 8
S 9	3 8 4	15°26'07	26° 9	27°27	29°38	16°26	12°50	20°55	9°49	14°46	24°28	16° 0	17°17	23°52	13°15	S 9
S 10	3 12 0	16°26'25	10♏34	26°32	0♏53	17° 6	12°54	20°53	9°51	14°45	24°27	15°D59	17°14	23°58	13°16	S 10
M 11	3 15 57	17°26'45	24°53	25°28	2° 8	17°45	12°58	20°52	9°53	14°44	24°26	15°59	17°10	24° 5	13°17	M 11
T 12	3 19 53	18°27'07	9♈ 4	24°17	3°23	18°25	13° 1	20°50	9°56	14°44	24°25	15°59	17° 7	24°12	13°18	T 12
W 13	3 23 50	19°27'30	23° 7	23° 1	4°38	19° 4	13° 5	20°49	9°59	14°43	24°24	16°R 0	17° 4	24°18	13°20	W 13
T 14	3 27 47	20°27'54	7♈ 0	21°41	5°53	19°44	13° 8	20°48	10° 1	14°42	24°23	15°58	17° 1	24°25	13°21	T 14
F 15	3 31 43	21°28'19	20°43	20°20	7° 8	20°24	13°12	20°47	10° 4	14°41	24°22	15°55	16°58	24°32	13°23	F 15
S 16	3 35 40	22°28'45	4♏16	19° 2	8°23	21° 4	13°15	20°45	10° 6	14°40	24°21	15°49	16°55	24°38	13°24	S 16
S 17	3 39 36	23°29'13	17°38	17°47	9°38	21°45	13°17	20°45	10° 9	14°39	24°21	15°41	16°51	24°45	13°26	S 17
M 18	3 43 33	24°29'43	0♏48	16°40	10°53	22°25	13°20	20°44	10°12	14°38	24°20	15°32	16°48	24°51	13°27	M 18
T 19	3 47 29	25°30'14	13°45	15°41	12° 8	23° 5	13°22	20°43	10°15	14°38	24°19	15°22	16°45	24°58	13°29	T 19
W 20	3 51 26	26°30'46	26°29	14°52	13°22	23°45	13°25	20°42	10°17	14°37	24°18	15°14	16°42	25° 5	13°31	W 20
T 21	3 55 22	27°31'20	8♈58	14°15	14°37	24°26	13°27	20°42	10°20	14°36	24°16	15° 6	16°39	25°11	13°32	T 21
F 22	3 59 19	28°31'56	21°14	13°49	15°52	25° 6	13°29	20°42	10°23	14°34	24°15	15° 1	16°35	25°18	13°34	F 22
S 23	4 3 16	29°32'33	3♏18	13°35	17° 7	25°47	13°30	20°41	10°26	14°33	24°14	14°58	16°32	25°25	13°36	S 23
S 24	4 7 12	0♏33'11	15°13	13°D32	18°22	26°28	13°32	20°41	10°29	14°32	24°13	14°D57	16°29	25°31	13°38	S 24
M 25	4 11 9	1°33'51	27° 1	13°40	19°37	27° 9	13°33	20°D41	10°32	14°31	24°12	14°58	16°26	25°38	13°40	M 25
T 26	4 15 5	2°34'33	8♈48	13°58	20°52	27°49	13°34	20°41	10°35	14°30	24°11	15° 0	16°23	25°45	13°42	T 26
W 27	4 19 2	3°35'16	20°38	14°25	22° 7	28°30	13°35	20°41	10°38	14°29	24°10	15° 1	16°20	25°51	13°44	W 27
T 28	4 22 58	4°36'01	2♏36	15° 1	23°22	29°11	13°36	20°41	10°41	14°28	24° 9	15°R 2	16°16	25°58	13°47	T 28
F 29	4 26 55	5°36'48	14°47	15°44	24°37	29°52	13°36	20°42	10°44	14°26	24° 8	15° 2	16°13	26° 5	13°49	F 29
S 30	4 30 51	6♏37'36	27♏16	16♈33	25♏52	0♏33	13♈37	20°H42	10°47	14°25	24°II 7	15°52	16°510	26°511	13°51	S 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	13s59	12n34	3n52	22s46	2s52	17s25	0n14	19s33	2s14	17n37	0n29	5s41	2s23	23s28	0s22	21n48	0s50	15n42	7s39	22n21	22n17	21n58	10s32	6n37			
S 2	14 19	8 18	4 29	22 45	2 47	17 47	0 12	19 21	2 12	17 36	0 30	5 42	2 23	23 28	0 22	21 48	0 50	15 41	7 39	22 22	22 17	21 57	10 32	6 37			
S 3	14 38	3 34	4 54	22 42	2 41	18 9	0 10	19 8	2 10	17 35	0 30	5 43	2 23	23 28	0 22	21 48	0 50	15 41	7 39	22 23	22 18	21 57	10 32	6 36			
M 4	14 57	1s28	5 3	22 35	2 34	18 31	0 7	18 55	2 8	17 33	0 30	5 44	2 23	23 28	0 22	21 48	0 50	15 41	7 39	22 24	22 18	21 57	10 32	6 36			
T 5	15 16	6 35	4 56	22 25	2 25	18 52	0 5	18 41	2 6	17 32	0 30	5 44	2 23	23 28	0 22	21 48	0 50	15 41	7 39	22 26	22 18	21 57	10 33	6 35			
W 6	15 34	11 29	4 31	22 11	2 14	19 12	0 2	18 28	2 4	17 31	0 30	5 45	2 23	23 27	0 22	21 48	0 50	15 41	7 40	22 27	22 19	21 56	10 33	6 35			
T 7	15 53	15 52	3 49	21 53	2 2	19 32	0s 0	18 15	2 2	17 30	0 31	5 46	2 22	23 27	0 22	21 48	0 50	15 41	7 40	22 28	22 19	21 56	10 33	6 34			
F 8	16 11	19 21	2 52	21 32	1 49	19 51	0 3	18 1	2 0	17 29	0 31	5 46	2 22	23 27	0 22	21 48	0 50	15 41	7 40	22 29	22 20	21 56	10 33	6 34			
S 9	16 28	21 40	1 44	21 7	1 33	20 10	0 5	17 47	1 58	17 28	0 31	5 47	2 22	23 27	0 22	21 48	0 50	15 41	7 40	22 29	22 20	21 55	10 33	6 33			
S 10	16 46	22 33	0 29	20 38	1 16	20 28	0 8	17 33	1 56	17 27	0 31	5 47	2 22	23 27	0 22	21 48	0 50	15 41	7 40	22 30	22 20	21 55	10 34	6 33			
M11	17 3	21 57	0s48	20 5	0 58	20 46	0 10	17 19	1 54	17 26	0 31	5 48	2 22	23 26	0 22	21 48	0 50	15 41	7 40	22 30	22 21	21 55	10 34	6 32			
T 12	17 20	19 56	2 1	19 29	0 39	21 3	0 13	17 5	1 52	17 25	0 32	5 48	2 22	23 26	0 22	21 48	0 50	15 40	7 40	22 30	22 21	21 55	10 34	6 32			
W13	17 36	16 44	3 6	18 50	0 19	21 19	0 15	16 51	1 50	17 24	0 32	5 48	2 21	23 26	0 22	21 48	0 50	15 40	7 40	22 30	22 22	21 54	10 34	6 32			
T 14	17 52	12 38	3 59	18 10	0n 2	21 35	0 18	16 37	1 48	17 23	0 32	5 49	2 21	23 26	0 22	21 48	0 50	15 40	7 40	22 30	22 22	21 54	10 34	6 31			
F 15	18 8	7 56	4 38	17 29	0 23	21 51	0 20	16 22	1 46	17 23	0 32	5 49	2 21	23 26	0 22	21 48	0 50	15 40	7 40	22 30	22 22	21 54	10 34	6 31			
S 16	18 24	2 54	5 0	16 48	0 43	22 5	0 23	16 7	1 44	17 22	0 32	5 49	2 21	23 25	0 22	21 48	0 50	15 40	7 40	22 31	22 23	21 53	10 34	6 30			
S 17	18 39	2n12	5 6	16 9	1 2	22 19	0 25	15 53	1 42	17 21	0 33	5 49	2 21	23 25	0 22	21 48	0 50	15 40	7 40	22 32	22 23	21 53	10 34	6 30			
M18	18 54	7 8	4 56	15 33	1 19	22 33	0 28	15 38	1 40	17 21	0 33	5 50	2 20	23 25	0 22	21 49	0 50	15 40	7 40	22 33	22 24	21 53	10 34	6 29			
T 19	19 9	11 41	4 30	15 1	1 35	22 45	0 30	15 23	1 38	17 20	0 33	5 50	2 20	23 25	0 22	21 49	0 51	15 40	7 40	22 34	22 24	21 52	10 34	6 29			
W20	19 23	15 37	3 51	14 34	1 49	22 57	0 33	15 8	1 37	17 20	0 33	5 50	2 20	23 25	0 22	21 49	0 51	15 40	7 40	22 35	22 24	21 52	10 34	6 28			
T 21	19 37	18 48	3 2	14 12	2 1	23 9	0 35	14 52	1 35	17 20	0 33	5 50	2 20	23 24	0 22	21 49	0 51	15 40	7 40	22 36	22 25	21 52	10 34	6 28			
F 22	19 51	21 5	2 5	13 55	2 11	23 19	0 37	14 37	1 33	17 19	0 34	5 50	2 20	23 24	0 22	21 49	0 51	15 40	7 40	22 36	22 25	21 51	10 34	6 28			
S 23	20 4	22 22	1 3	13 43	2 19	23 29	0 40	14 22	1 31	17 19	0 34	5 50	2 19	23 24	0 21	21 49	0 51	15 40	7 40	22 37	22 26	21 51	10 34	6 27			
S 24	20 17	22 36	0n 1	13 37	2 24	23 38	0 42	14 6	1 29	17 19	0 34	5 50	2 19	23 24	0 21	21 49	0 51	15 39	7 40	22 37	22 26	21 51	10 34	6 27			
M25	20 29	21 50	1 5	13 35	2 29	23 47	0 44	13 50	1 28	17 19	0 34	5 49	2 19	23 23	0 21	21 49	0 51	15 39	7 40	22 37	22 26	21 50	10 33	6 26			
T 26	20 41	20 6	2 6	13 38	2 31	23 55	0 47	13 35	1 26	17 19	0 34	5 49	2 19	23 23	0 21	21 49	0 51	15 39	7 40	22 36	22 27	21 50	10 33	6 26			
W27	20 53	17 30	3 2	13 45	2 32	24 2	0 49	13 19	1 24	17 18	0 35	5 49	2 19	23 23	0 21	21 49	0 51	15 39	7 40	22 36	22 27	21 49	10 33	6 25			
T 28	21 4	14 8	3 50	13 56	2 32	24 8	0 51	13 3	1 22	17 18	0 35	5 49	2 18	23 23	0 21	21 50	0 51	15 39	7 40	22 36	22 28	21 49	10 33	6 25			
F 29	21 15	10 8	4 30	14 9	2 30	24 14	0 54	12 47	1 20	17 19	0 35	5 48	2 18	23 22	0 21	21 50	0 51	15 39	7 40	22 36	22 28	21 49	10 33	6 25			
S 30	21s26	5n38	4n57	14s26	2n28	24s19	0s56	12s31	1s19	17n19	0n35	5s48	2s18	23s22	0s21	21n50	0s51	15n39	7s40	22n36	22n28	21n48	10s32	6n24			

ASTRODIENST EPHEMERIS for the year 1907

geocentric

DECEMBER 1907

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 34 48	7°38'25	10°18' 8	17°18'28	27°17' 7	1°15'15	13°R37	20°H43	10°350	14°R24	24°R 6	14°R56	16°7 7	26°18	13°554	S 1
M 2	4 38 45	8°39'16	23°26	18°28	28°22	1°56	13°R37	20°44	10°53	14°23	24°II 5	14°31	16° 4	26°24	13°56	M 2
T 3	4 42 41	9°40'08	7°18' 9	19°32	29°37	2°37	13°36	20°44	10°57	14°21	24° 3	14°45	16° 1	26°31	13°59	T 3
W 4	4 46 38	10°41'01	21°18	20°40	0°52	3°18	13°36	20°45	11° 0	14°20	24° 2	14°39	15°57	26°38	14° 1	W 4
T 5	4 50 34	11°41'56	5°14'48	21°52	2° 7	4° 0	13°35	20°46	11° 3	14°19	24° 1	14°34	15°54	26°44	14° 4	T 5
F 6	4 54 31	12°42'52	20°32	23° 6	3°22	4°41	13°34	20°47	11° 6	14°17	24° 0	14°31	15°51	26°51	14° 6	F 6
S 7	4 58 27	13°43'49	5°23	24°22	4°36	5°23	13°33	20°49	11° 9	14°16	23°59	14°29	15°48	26°58	14° 9	S 7
S 8	5 2 24	14°44'47	20°14	25°41	5°51	6° 4	13°32	20°50	11°13	14°14	23°58	14°D29	15°45	27° 4	14°12	S 8
M 9	5 6 21	15°45'45	4°57	27° 2	7° 6	6°46	13°30	20°51	11°16	14°13	23°57	14°30	15°41	27°11	14°15	M 9
T 10	5 10 17	16°46'45	19°28	28°24	8°21	7°27	13°29	20°53	11°19	14°12	23°55	14°31	15°38	27°18	14°17	T 10
W11	5 14 14	17°47'44	3°H41	29°47	9°36	8° 9	13°27	20°54	11°23	14°10	23°54	14°33	15°35	27°24	14°20	W11
T 12	5 18 10	18°48'45	17°37	1°12	10°51	8°51	13°25	20°56	11°26	14° 9	23°53	14°R33	15°32	27°31	14°23	T 12
F 13	5 22 7	19°49'45	1°14	2°38	12° 6	9°33	13°22	20°58	11°30	14° 7	23°52	14°33	15°29	27°38	14°26	F 13
S 14	5 26 3	20°50'47	14°34	4° 4	13°21	10°14	13°20	21° 0	11°33	14° 6	23°51	14°31	15°26	27°44	14°29	S 14
S 15	5 30 0	21°51'48	27°38	5°31	14°35	10°56	13°17	21° 2	11°36	14° 4	23°49	14°29	15°22	27°51	14°32	S 15
M16	5 33 56	22°52'51	10°8'27	6°59	15°50	11°38	13°15	21° 4	11°40	14° 2	23°48	14°25	15°19	27°58	14°36	M16
T 17	5 37 53	23°53'53	23° 3	8°27	17° 5	12°20	13°12	21° 7	11°43	14° 1	23°47	14°22	15°16	28° 4	14°39	T 17
W18	5 41 50	24°54'57	5°II27	9°56	18°20	13° 2	13° 8	21° 9	11°47	13°59	23°46	14°19	15°13	28°11	14°42	W18
T 19	5 45 46	25°56'01	17°40	11°26	19°35	13°44	13° 5	21°11	11°50	13°58	23°45	14°16	15°10	28°18	14°45	T 19
F 20	5 49 43	26°57'05	29°44	12°56	20°49	14°26	13° 1	21°14	11°54	13°56	23°44	14°14	15° 7	28°24	14°49	F 20
S 21	5 53 39	27°58'10	11°34	14°26	22° 4	15° 8	12°58	21°17	11°57	13°55	23°42	14°D14	15° 3	28°31	14°52	S 21
S 22	5 57 36	28°59'15	23°32	15°56	23°19	15°50	12°54	21°19	12° 1	13°53	23°41	14°14	15° 0	28°37	14°55	S 22
M23	6 1 32	0°2'22	5°12'20	17°27	24°34	16°32	12°50	21°22	12° 4	13°51	23°40	14°15	14°57	28°44	14°59	M23
T 24	6 5 29	1° 1'28	17° 7	18°58	25°48	17°14	12°45	21°25	12° 8	13°50	23°39	14°16	14°54	28°51	15° 2	T 24
W25	6 9 25	2° 2'35	28°58	20°30	27° 3	17°56	12°41	21°28	12°11	13°48	23°38	14°17	14°51	28°57	15° 6	W25
T 26	6 13 22	3° 3'43	10°11'55	22° 2	28°18	18°38	12°36	21°31	12°15	13°46	23°37	14°19	14°47	29° 4	15°10	T 26
F 27	6 17 19	4° 4'51	23° 5	23°34	29°32	19°20	12°31	21°35	12°18	13°45	23°35	14°19	14°44	29°11	15°13	F 27
S 28	6 21 15	5° 6'00	5°13'30	25° 6	0°447	20° 2	12°26	21°38	12°22	13°43	23°34	14°R19	14°41	29°17	15°17	S 28
S 29	6 25 12	6° 7'10	18°16	26°39	2° 2	20°44	12°21	21°41	12°25	13°41	23°33	14°19	14°38	29°24	15°20	S 29
M30	6 29 8	7° 8'19	1°12'26	28°11	3°16	21°26	12°16	21°45	12°29	13°40	23°32	14°19	14°35	29°31	15°24	M30
T 31	6 33 5	8°3'30	15°11' 3	29°14'45	4°43'31	22°H 8	12°10	21°H49	12°33	13°38	23°II31	14°18	14°32	29°37	15°28	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21s36	0n45	5n11	14s44	2n25	24s23	0s58	12s14	1s17	17n19	0n36	5s48	2s18	23s22	0s21	21n50
M 2	21 45	4s20	5 8	15 5	2 20	24 27	1 0	11 58	1 15	17 19	0 36	5 47	2 18	23 22	0 21	21 50
T 3	21 55	9 22	4 48	15 27	2 16	24 29	1 2	11 42	1 14	17 19	0 36	5 47	2 17	23 21	0 21	21 50
W 4	22 4	14 4	4 11	15 50	2 10	24 31	1 4	11 25	1 12	17 20	0 36	5 46	2 17	23 21	0 21	21 50
T 5	22 12	18 4	3 16	16 14	2 5	24 32	1 6	11 8	1 10	17 20	0 36	5 45	2 17	23 21	0 21	21 51
F 6	22 20	21 0	2 8	16 39	1 59	24 33	1 8	10 52	1 9	17 21	0 37	5 45	2 17	23 21	0 21	21 51
S 7	22 28	22 31	0 50	17 4	1 52	24 32	1 10	10 35	1 7	17 21	0 37	5 44	2 17	23 20	0 21	21 51
S 8	22 35	22 27	0s32	17 29	1 45	24 31	1 12	10 18	1 5	17 22	0 37	5 43	2 16	23 20	0 21	21 51
M 9	22 41	20 49	1 50	17 54	1 38	24 30	1 14	10 1	1 4	17 22	0 37	5 43	2 16	23 20	0 21	21 51
T 10	22 48	17 51	3 1	18 20	1 31	24 27	1 16	9 44	1 2	17 23	0 38	5 42	2 16	23 19	0 21	21 51
W11	22 53	13 52	3 58	18 45	1 24	24 24	1 18	9 27	1 1	17 24	0 38	5 41	2 16	23 19	0 21	21 51
T 12	22 59	9 12	4 41	19 10	1 17	24 20	1 19	9 10	0 59	17 25	0 38	5 40	2 16	23 19	0 21	21 52
F 13	23 4	4 12	5 6	19 34	1 9	24 15	1 21	8 53	0 58	17 25	0 38	5 39	2 15	23 19	0 21	21 52
S 14	23 8	0n54	5 15	19 58	1 1	24 9	1 23	8 36	0 56	17 26	0 38	5 38	2 15	23 18	0 21	21 52
S 15	23 12	5 52	5 7	20 21	0 54	24 3	1 24	8 19	0 55	17 27	0 39	5 37	2 15	23 18	0 21	21 52
M16	23 16	10 29	4 43	20 43	0 46	23 56	1 26	8 1	0 53	17 28	0 39	5 36	2 15	23 18	0 21	21 52
T 17	23 19	14 34	4 6	21 5	0 39	23 48	1 27	7 44	0 52	17 29	0 39	5 35	2 15	23 17	0 21	21 52
W18	23 21	17 58	3 18	21 26	0 31	23 40	1 29	7 26	0 50	17 31	0 39	5 34	2 14	23 17	0 21	21 53
T 19	23 23	20 32	2 22	21 46	0 24	23 30	1 30	7 9	0 49	17 32	0 39	5 33	2 14	23 17	0 21	21 53
F 20	23 25	22 8	1 19	22 5	0 16	23 20	1 31	6 51	0 47	17 33	0 40	5 32	2 14	23 16	0 21	21 53
S 21	23 26	22 42	0 14	22 23	0 9	23 10	1 32	6 34	0 46	17 34	0 40	5 31	2 14	23 16	0 21	21 53
S 22	23 27	22 15	0n51	22 41	0 2	22 58	1 34	6 16	0 44	17 36	0 40	5 29	2 14	23 16	0 21	21 53
M23	23 27	20 48	1 54	22 57	0s 5	22 46	1 35	5 59	0 43	17 37	0 40	5 28	2 13	23 16	0 21	21 53
T 24	23 27	18 27	2 53	23 12	0 12	22 34	1 36	5 41	0 41	17 38	0 41	5 27	2 13	23 15	0 21	21 54
W25	23 26	15 20	3 44	23 26	0 19	22 20	1 37	5 23	0 40	17 40	0 41	5 25	2 13	23 15	0 21	21 54
T 26	23 25	11 34	4 26	23 39	0 26	22 6	1 38	5 6	0 39	17 41	0 41	5 24	2 13	23 15	0 22	21 54
F 27	23 23	7 17	4 56	23 50	0 33	21 52	1 38	4 48	0 37	17 43	0 41	5 22	2 13	23 14	0 22	21 54
S 28	23 21	2 37	5 14	24 1	0 39	21 36	1 39	4 30	0 36	17 44	0 41	5 21	2 12	23 14	0 22	21 54
S 29	23 19	2s16	5 17	24 10	0 45	21 20	1 40	4 12	0 35	17 46	0 42	5 19	2 12	23 14	0 22	21 54
M30	23 15	7 13	5 4	24 18	0 52	21 4	1 40	3 54	0 33	17 48	0 42	5 18	2 12	23 13	0 22	21 55
T 31	23s12	12s 0	4n33	24s25	0s58	20s47	1s41	3s37	0s32	17n50	0n42	5s16	2s12	23s13	0s22	21n55

Julian Day Number = 2417910.5, Delta T = 8.58 sec
 Ecliptic obliquity = 23°27'02, Nutation = - 0°00'18, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°27'15, Lahiri = 22°34'16