



Astrodienst Ephemeris Tables for the year 1912

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 1912
geocentric

JANUARY 1912

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
M 1	6 37 9	9°13'12	19°8'28	25°R35	25°M35	24°8'20	4°32	13°R31	28°3'15	22°R46	27°R46	28°R12	27°Y 7	12°3'30	3°H22	M 1
T 2	6 41 6	10°14'21	4°II 0	24°7'59	26°45	24°23	4°44	13°8'29	28°19	22°8'44	27°II44	28°Y 7	27° 3	12°3'37	3°24	T 2
W 3	6 45 2	11°15'30	18°57	24°33	27°55	24°25	4°56	13°28	28°22	22°43	27°43	28° 0	27° 0	12°4'3	3°27	W 3
T 4	6 48 59	12°16'38	4°8'12	24°17	29° 5	24°29	5° 8	13°26	28°26	22°41	27°42	27°51	26°57	12°5'0	3°30	T 4
F 5	6 52 56	13°17'47	19°35	24°D11	0°7'16	24°34	5°20	13°25	28°29	22°39	27°41	27°40	26°54	12°5'7	3°33	F 5
S 6	6 56 52	14°18'55	4°Q54	24°15	1°26	24°39	5°32	13°24	28°32	22°38	27°40	27°29	26°51	13° 4	3°35	S 6
S 7	7 0 49	15°20'04	19°57	24°26	2°37	24°44	5°44	13°23	28°36	22°36	27°39	27°19	26°48	13°10	3°38	S 7
M 8	7 4 45	16°21'12	4°II36	24°45	3°47	24°51	5°55	13°22	28°39	22°34	27°38	27°11	26°44	13°17	3°41	M 8
T 9	7 8 42	17°22'20	18°45	25°12	4°58	24°58	6° 7	13°21	28°43	22°33	27°36	27° 5	26°41	13°24	3°44	T 9
W10	7 12 38	18°23'29	2°2'25	25°44	6° 9	25° 6	6°18	13°20	28°46	22°31	27°35	27° 3	26°38	13°30	3°47	W10
T 11	7 16 35	19°24'37	15°36	26°23	7°20	25°14	6°30	13°20	28°50	22°29	27°34	27° 2	26°35	13°37	3°50	T 11
F 12	7 20 31	20°25'46	28°22	27° 6	8°31	25°23	6°41	13°19	28°53	22°27	27°33	27° 2	26°32	13°44	3°53	F 12
S 13	7 24 28	21°26'54	10°M48	27°54	9°42	25°33	6°53	13°19	28°57	22°26	27°32	27° 2	26°29	13°51	3°56	S 13
S 14	7 28 25	22°28'02	23° 0	28°46	10°53	25°44	7° 4	13°18	29° 0	22°24	27°31	26°59	26°25	13°57	3°59	S 14
M15	7 32 21	23°29'11	5°X 1	29°42	12° 5	25°55	7°15	13°18	29° 4	22°22	27°30	26°55	26°22	14° 4	4° 3	M15
T 16	7 36 18	24°30'18	16°55	0°3'42	13°16	26° 6	7°26	13°D18	29° 7	22°21	27°29	26°47	26°19	14°11	4° 6	T 16
W17	7 40 14	25°31'26	28°47	1°44	14°28	26°18	7°37	13°18	29°11	22°19	27°28	26°36	26°16	14°17	4° 9	W17
T 18	7 44 11	26°32'33	10°3'38	2°49	15°39	26°31	7°48	13°19	29°14	22°17	27°27	26°22	26°13	14°24	4°12	T 18
F 19	7 48 7	27°33'40	22°30	3°56	16°51	26°44	7°59	13°19	29°18	22°16	27°26	26° 7	26° 9	14°31	4°16	F 19
S 20	7 52 4	28°34'46	4°2'25	5° 6	18° 3	26°58	8°10	13°19	29°21	22°14	27°25	25°52	26° 6	14°38	4°19	S 20
S 21	7 56 0	29°35'52	16°23	6°17	19°15	27°12	8°20	13°20	29°25	22°12	27°24	25°37	26° 3	14°44	4°22	S 21
M22	7 59 57	0°36'56	28°26	7°31	20°27	27°27	8°31	13°20	29°29	22°11	27°23	25°25	26° 0	14°51	4°26	M22
T 23	8 3 54	1°38'00	10°H36	8°46	21°39	27°43	8°41	13°21	29°32	22° 9	27°22	25°15	25°57	14°58	4°29	T 23
W24	8 7 50	2°39'03	22°54	10° 2	22°51	27°58	8°52	13°22	29°36	22° 7	27°21	25° 8	25°54	15° 5	4°33	W24
T 25	8 11 47	3°40'05	5°Y24	11°20	24° 3	28°15	9° 2	13°23	29°39	22° 6	27°20	25° 5	25°50	15°11	4°36	T 25
F 26	8 15 43	4°41'05	18° 8	12°40	25°15	28°32	9°12	13°24	29°43	22° 4	27°19	25° 4	25°47	15°18	4°40	F 26
S 27	8 19 40	5°42'05	1°B11	14° 0	26°27	28°49	9°22	13°25	29°46	22° 2	27°18	25° 4	25°44	15°25	4°43	S 27
S 28	8 23 36	6°43'04	14°35	15°22	27°39	29° 7	9°32	13°27	29°50	22° 1	27°17	25° 3	25°41	15°31	4°47	S 28
M29	8 27 33	7°44'01	28°25	16°44	28°51	29°25	9°42	13°28	29°53	21°59	27°16	25° 2	25°38	15°38	4°50	M29
T 30	8 31 29	8°44'57	12°II41	18° 8	0°3' 4	29°43	9°52	13°30	29°57	21°57	27°15	24°58	25°35	15°45	4°54	T 30
W31	8 35 26	9°45'52	27°II22	19°3'33	1°3'16	0°II 2	10°X 2	13°B31	0°2' 0	21°8'56	27°II15	24°Y52	25°Y31	15°3'52	4°H57	W31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
M 1	23s 8	19n22	1n50	20s12	3n11	16s40	2n34	21n 0	2n12	20s19	0n45	13n37	2s24	21s 2
T 2	23 3	23 52	2 57	20 11	3 11	16 57	2 33	21 1	2 13	20 21	0 45	13 37	2 24	21 2
W 3	22 59	26 53	3 54	20 12	3 9	17 14	2 32	21 2	2 13	20 24	0 45	13 36	2 23	21 1
T 4	22 53	27 59	4 36	20 15	3 5	17 31	2 31	21 4	2 14	20 26	0 45	13 36	2 23	21 0
F 5	22 47	26 56	4 58	20 19	3 1	17 47	2 29	21 5	2 14	20 28	0 45	13 36	2 23	21 0
S 6	22 41	23 52	4 58	20 25	2 55	18 3	2 28	21 7	2 15	20 30	0 45	13 36	2 23	20 59
S 7	22 34	19 14	4 38	20 32	2 48	18 18	2 26	21 9	2 15	20 32	0 45	13 36	2 22	20 58
M 8	22 27	13 33	4 0	20 40	2 41	18 33	2 25	21 10	2 15	20 34	0 45	13 36	2 22	20 57
T 9	22 19	7 19	3 7	20 50	2 33	18 48	2 23	21 13	2 15	20 36	0 45	13 36	2 22	20 57
W10	22 11	0 58	2 6	20 59	2 24	19 2	2 21	21 15	2 16	20 38	0 45	13 36	2 21	20 56
T 11	22 3	5s13	1 0	21 9	2 15	19 16	2 19	21 17	2 16	20 40	0 45	13 36	2 21	20 55
F 12	21 54	11 1	0s 7	21 19	2 6	19 29	2 17	21 19	2 16	20 42	0 45	13 36	2 21	20 55
S 13	21 45	16 13	1 12	21 30	1 57	19 42	2 15	21 22	2 16	20 44	0 45	13 36	2 21	20 54
S 14	21 35	20 40	2 12	21 40	1 47	19 54	2 13	21 24	2 16	20 46	0 45	13 37	2 20	20 53
M15	21 25	24 12	3 6	21 50	1 38	20 6	2 11	21 27	2 16	20 48	0 45	13 37	2 20	20 52
T 16	21 14	26 38	3 51	21 59	1 28	20 17	2 8	21 30	2 16	20 49	0 45	13 37	2 20	20 52
W17	21 3	27 52	4 25	22 8	1 19	20 28	2 6	21 33	2 17	20 51	0 45	13 37	2 19	20 51
T 18	20 51	27 49	4 48	22 16	1 9	20 38	2 3	21 36	2 17	20 53	0 45	13 38	2 19	20 50
F 19	20 40	26 28	4 58	22 24	1 0	20 48	2 1	21 39	2 17	20 55	0 45	13 38	2 19	20 49
S 20	20 27	23 57	4 56	22 31	0 50	20 57	1 58	21 42	2 17	20 56	0 45	13 39	2 19	20 49
S 21	20 15	20 23	4 40	22 37	0 41	21 6	1 56	21 46	2 17	20 58	0 45	13 39	2 18	20 48
M22	20 2	15 57	4 12	22 42	0 32	21 14	1 53	21 49	2 16	21 0	0 45	13 40	2 18	20 47
T 23	19 48	10 51	3 31	22 46	0 23	21 21	1 50	21 52	2 16	21 1	0 45	13 40	2 18	20 47
W24	19 35	5 17	2 41	22 50	0 15	21 28	1 47	21 56	2 16	21 3	0 45	13 41	2 17	20 46
T 25	19 21	0n35	1 42	22 52	0 6	21 35	1 45	22 0	2 16	21 4	0 45	13 41	2 17	20 45
F 26	19 6	6 33	0 37	22 53	0s 2	21 40	1 42	22 3	2 16	21 6	0 45	13 42	2 17	20 44
S 27	18 51	12 24	0n32	22 53	0 10	21 46	1 39	22 7	2 16	21 7	0 45	13 42	2 16	20 44
S 28	18 36	17 50	1 41	22 52	0 18	21 50	1 36	22 11	2 16	21 9	0 45	13 43	2 16	20 43
M29	18 21	22 32	2 47	22 50	0 26	21 54	1 33	22 15	2 16	21 10	0 45	13 44	2 16	20 42
T 30	18 5	26 2	3 44	22 47	0 33	21 57	1 30	22 19	2 16	21 12	0 45	13 45	2 16	20 41
W31	17s49	27n53	4n28	22s42	0s41	22s 0	1n27	22n22	2n15	21s13	0n45	13n45	2s15	20s41

Julian Day Number = 2419402.5, Delta T = 13.74 sec
Ecliptic obliquity = 23°27'10, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°30'41, Lahiri = 22°37'41

ASTRODIENST EPHEMERIS for the year 1912
geocentric

FEBRUARY 1912

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 39 23	10 ⁴⁶ 46	12 ²³ 23	20 ⁵⁹ 59	2 ²⁹ 29	0 ²² 22	10 ¹¹ 11	13 ³³ 33	0 ⁴ 4	21 ⁵⁴ 54	27 ¹⁴ 14	24 ⁴³ 43	25 ²⁸ 28	15 ⁵⁸ 58	5 ¹ 1	T 1
F 2	8 43 19	11 ⁴⁷ 38	27 ³⁶ 36	22 ²⁵ 25	3 ⁴¹ 41	0 ⁴² 42	10 ²¹ 21	13 ³⁵ 35	0 ⁷ 7	21 ⁵³ 53	27 ¹³ 13	24 ³² 32	25 ²⁵ 25	16 ⁵ 5	5 ⁵ 5	F 2
S 3	8 47 16	12 ⁴⁸ 29	12 ⁵⁰ 50	23 ⁵³ 53	4 ⁵⁴ 54	1 ² 2	10 ³⁰ 30	13 ³⁷ 37	0 ¹¹ 11	21 ⁵¹ 51	27 ¹² 12	24 ²¹ 21	25 ²² 22	16 ¹² 12	5 ⁸ 8	S 3
S 4	8 51 12	13 ⁴⁹ 19	27 ⁵⁴ 54	25 ²¹ 21	6 ⁶ 6	1 ²² 22	10 ³⁹ 39	13 ³⁹ 39	0 ¹⁴ 14	21 ⁴⁹ 49	27 ¹¹ 11	24 ¹¹ 11	25 ¹⁹ 19	16 ¹⁸ 18	5 ¹² 12	S 4
M 5	8 55 9	14 ⁵⁰ 08	12 ³⁹ 39	26 ⁵⁰ 50	7 ¹⁹ 19	1 ⁴³ 43	10 ⁴⁸ 48	13 ⁴¹ 41	0 ¹⁸ 18	21 ⁴⁸ 48	27 ¹¹ 11	24 ³ 3	25 ¹⁵ 15	16 ²⁵ 25	5 ¹⁶ 16	M 5
T 6	8 59 5	15 ⁵⁰ 56	26 ⁵⁸ 58	28 ²⁰ 20	8 ³² 32	2 ⁵ 5	10 ⁵⁷ 57	13 ⁴³ 43	0 ²¹ 21	21 ⁴⁶ 46	27 ¹⁰ 10	23 ⁵⁸ 58	25 ¹² 12	16 ³² 32	5 ²⁰ 20	T 6
W 7	9 3 2	16 ⁵¹ 43	10 ⁴⁷ 47	29 ⁵¹ 51	9 ⁴⁴ 44	2 ²⁶ 26	11 ⁶ 6	13 ⁴⁶ 46	0 ²⁴ 24	21 ⁴⁵ 45	27 ⁹ 9	23 ⁵⁵ 55	25 ⁹ 9	16 ³⁹ 39	5 ²³ 23	W 7
T 8	9 6 58	17 ⁵² 29	24 ⁶ 6	1 ²² 22	10 ⁵⁷ 57	2 ⁴⁸ 48	11 ¹⁵ 15	13 ⁴⁸ 48	0 ²⁸ 28	21 ⁴³ 43	27 ⁸ 8	23 ⁵⁴ 54	25 ⁶ 6	16 ⁴⁵ 45	5 ²⁷ 27	T 8
F 9	9 10 55	18 ⁵³ 14	7 ¹¹ 11	0 ²⁵ 25	12 ¹⁰ 10	3 ¹⁰ 10	11 ²³ 23	13 ⁵¹ 51	0 ³¹ 31	21 ⁴² 42	27 ⁸ 8	23 ⁵⁴ 54	25 ³ 3	16 ⁵² 52	5 ³¹ 31	F 9
S 10	9 14 52	19 ⁵³ 58	19 ³⁰ 30	4 ²⁸ 28	13 ²³ 23	3 ³³ 33	11 ³² 32	13 ⁵⁴ 54	0 ³⁵ 35	21 ⁴⁰ 40	27 ⁷ 7	23 ⁵⁵ 55	25 ⁰ 0	16 ⁵⁹ 59	5 ³⁵ 35	S 10
S 11	9 18 48	20 ⁵⁴ 41	1 ⁴³ 43	6 ² 2	14 ³⁶ 36	3 ⁵⁶ 56	11 ⁴⁰ 40	13 ⁵⁶ 56	0 ³⁸ 38	21 ³⁹ 39	27 ⁶ 6	23 ⁵⁴ 54	24 ⁵⁶ 56	17 ⁶ 6	5 ³⁸ 38	S 11
M 12	9 22 45	21 ⁵⁵ 23	13 ⁴⁴ 44	7 ³⁷ 37	15 ⁴⁹ 49	4 ¹⁹ 19	11 ⁴⁹ 49	13 ⁵⁹ 59	0 ⁴¹ 41	21 ³⁸ 38	27 ⁶ 6	23 ⁵² 52	24 ⁵³ 53	17 ¹² 12	5 ⁴² 42	M 12
T 13	9 26 41	22 ⁵⁶ 03	25 ³⁸ 38	9 ¹³ 13	17 ² 2	4 ⁴³ 43	11 ⁵⁷ 57	14 ² 2	0 ⁴⁵ 45	21 ³⁶ 36	27 ⁵ 5	23 ⁴⁶ 46	24 ⁵⁰ 50	17 ¹⁹ 19	5 ⁴⁶ 46	T 13
W 14	9 30 38	23 ⁵⁶ 43	7 ³⁸ 38	10 ⁵⁰ 50	18 ¹⁵ 15	5 ⁶ 6	12 ⁵ 5	14 ⁶ 6	0 ⁴⁸ 48	21 ³⁵ 35	27 ⁵ 5	23 ³⁹ 39	24 ⁴⁷ 47	17 ²⁶ 26	5 ⁵⁰ 50	W 14
T 15	9 34 34	24 ⁵⁷ 21	19 ¹⁹ 19	12 ²⁷ 27	19 ²⁸ 28	5 ³¹ 31	12 ¹³ 13	14 ⁹ 9	0 ⁵¹ 51	21 ³³ 33	27 ⁴ 4	23 ²⁹ 29	24 ⁴⁴ 44	17 ³² 32	5 ⁵⁴ 54	T 15
F 16	9 38 31	25 ⁵⁷ 58	1 ⁴³ 43	14 ⁵ 5	20 ⁴¹ 41	5 ⁵⁵ 55	12 ²⁰ 20	14 ¹² 12	0 ⁵⁵ 55	21 ³² 32	27 ⁴ 4	23 ¹⁸ 18	24 ⁴¹ 41	17 ³⁹ 39	5 ⁵⁸ 58	F 16
S 17	9 42 27	26 ⁵⁸ 34	13 ¹³ 13	15 ⁴⁴ 44	21 ⁵⁴ 54	6 ²⁰ 20	12 ²⁸ 28	14 ¹⁵ 15	0 ⁵⁸ 58	21 ³¹ 31	27 ³ 3	23 ⁶ 6	24 ³⁷ 37	17 ⁴⁶ 46	6 ² 2	S 17
S 18	9 46 24	27 ⁵⁹ 08	25 ¹⁹ 19	17 ²⁴ 24	23 ⁷ 7	6 ⁴⁵ 45	12 ³⁵ 35	14 ¹⁹ 19	1 ¹ 1	21 ²⁹ 29	27 ² 2	22 ⁵⁵ 55	24 ³⁴ 34	17 ⁵³ 53	6 ⁵ 5	S 18
M 19	9 50 21	28 ⁵⁹ 40	7 ⁴³ 43	19 ⁵ 5	24 ²⁰ 20	7 ¹⁰ 10	12 ⁴³ 43	14 ²³ 23	1 ⁴ 4	21 ²⁸ 28	27 ² 2	22 ⁴⁶ 46	24 ³¹ 31	17 ⁵⁹ 59	6 ⁹ 9	M 19
T 20	9 54 17	0 ⁴¹ 01	19 ⁵⁶ 56	20 ⁴⁷ 47	25 ³³ 33	7 ³⁵ 35	12 ⁵⁰ 50	14 ²⁶ 26	1 ⁸ 8	21 ²⁷ 27	27 ² 2	22 ³⁹ 39	24 ²⁸ 28	18 ⁶ 6	6 ¹³ 13	T 20
W 21	9 58 14	1 ⁰ 04	2 ⁴⁹ 29	22 ³⁰ 30	26 ⁴⁶ 46	8 ¹ 1	12 ⁵⁷ 57	14 ³⁰ 30	1 ¹¹ 11	21 ²⁶ 26	27 ¹ 1	22 ³⁴ 34	24 ²⁵ 25	18 ¹³ 13	6 ¹⁷ 17	W 21
T 22	10 2 10	2 ¹ 08	15 ¹² 12	24 ¹⁴ 14	28 ⁰ 0	8 ²⁷ 27	13 ⁴ 4	14 ³⁴ 34	1 ¹⁴ 14	21 ²⁴ 24	27 ¹ 1	22 ³² 32	24 ²¹ 21	18 ¹⁹ 19	6 ²¹ 21	T 22
F 23	10 6 7	3 ¹ 33	28 ⁸ 8	25 ⁵⁹ 59	29 ¹³ 13	8 ⁵³ 53	13 ¹⁰ 10	14 ³⁸ 38	1 ¹⁷ 17	21 ²³ 23	27 ⁰ 0	22 ³² 32	24 ¹⁸ 18	18 ²⁶ 26	6 ²⁵ 25	F 23
S 24	10 10 3	4 ¹ 57	11 ⁴⁸ 48	27 ⁴⁴ 44	0 ²⁶ 26	9 ¹⁹ 19	13 ¹⁷ 17	14 ⁴² 42	1 ²⁰ 20	21 ²² 22	27 ⁰ 0	22 ³³ 33	24 ¹⁵ 15	18 ³³ 33	6 ²⁹ 29	S 24
S 25	10 14 0	5 ² 19	24 ⁴⁵ 45	29 ³¹ 31	1 ³⁹ 39	9 ⁴⁶ 46	13 ²³ 23	14 ⁴⁶ 46	1 ²³ 23	21 ²¹ 21	26 ⁵⁹ 59	22 ³⁴ 34	24 ¹² 12	18 ⁴⁰ 40	6 ³³ 33	S 25
M 26	10 17 56	6 ² 39	8 ⁴⁹ 49	1 ⁴⁸ 48	2 ⁵³ 53	10 ¹³ 13	13 ³⁰ 30	14 ⁵¹ 51	1 ²⁶ 26	21 ²⁰ 20	26 ⁵⁹ 59	22 ³⁵ 35	24 ⁹ 9	18 ⁴⁶ 46	6 ³⁷ 37	M 26
T 27	10 21 53	7 ² 57	22 ³³ 33	3 ⁷ 7	4 ⁶ 6	10 ⁴⁰ 40	13 ³⁶ 36	14 ⁵⁵ 55	1 ²⁹ 29	21 ¹⁹ 19	26 ⁵⁹ 59	22 ³³ 33	24 ⁶ 6	18 ⁵³ 53	6 ⁴⁰ 40	T 27
W 28	10 25 50	8 ³ 13	6 ⁵⁶ 56	4 ⁵⁷ 57	5 ¹⁹ 19	11 ⁷ 7	13 ⁴² 42	14 ⁵⁹ 59	1 ³² 32	21 ¹⁸ 18	26 ⁵⁹ 59	22 ³⁰ 30	24 ² 2	19 ⁰ 0	6 ⁴⁴ 44	W 28
T 29	10 29 46	9 ⁴ 36	21 ⁵⁴ 54	6 ⁴⁷ 47	6 ³² 32	11 ³⁵ 35	13 ⁴⁸ 48	15 ³ 3	1 ³⁵ 35	21 ¹⁷ 17	26 ⁵⁸ 58	22 ²⁵ 25	23 ⁵⁹ 59	19 ⁷ 7	6 ⁴⁸ 48	T 29

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑	♒	♓	♈	♉		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
T 1	17s32	27n45	4n54	22s36	0s48	22s 2	1n24	22n26	2n15	21s14	0n45	13n46	2s15	20s40	0s32	21n 6	0s35	17n 0	6s25	9n35	9n51	27s32	4s50	5n12
F 2	17 16	25 34	5 1	22 29	0 54	22 4	1 20	22 30	2 15	21 16	0 45	13 47	2 15	20 39	0 32	21 6	0 35	17 1	6 25	9 31	9 50	27 31	4 49	5 11
S 3	16 59	21 32	4 46	22 21	1 1	22 5	1 17	22 34	2 15	21 17	0 46	13 48	2 14	20 38	0 32	21 7	0 35	17 1	6 25	9 27	9 49	27 31	4 48	5 11
S 4	16 41	16 8	4 11	22 11	1 7	22 5	1 14	22 38	2 15	21 18	0 46	13 49	2 14	20 38	0 32	21 7	0 35	17 1	6 25	9 23	9 48	27 30	4 47	5 11
M 5	16 24	9 54	3 20	22 0	1 13	22 4	1 11	22 43	2 14	21 20	0 46	13 50	2 14	20 37	0 32	21 7	0 35	17 1	6 25	9 20	9 47	27 29	4 46	5 11
T 6	16 6	3 19	2 18	21 48	1 19	22 3	1 8	22 47	2 14	21 21	0 46	13 51	2 13	20 36	0 32	21 7	0 35	17 1	6 24	9 18	9 45	27 29	4 44	5 11
W 7	15 47	3s12	1 9	21 34	1 24	22 2	1 4	22 51	2 14	21 22	0 46	13 52	2 13	20 36	0 32	21 8	0 35	17 1	6 24	9 17	9 44	27 28	4 43	5 11
T 8	15 29	9 22	0s 1	21 19	1 30	21 59	1 1	22 55	2 13	21 23	0 46	13 53	2 13	20 35	0 32	21 8	0 34	17 1	6 24	9 17	9 43	27 27	4 42	5 10
F 9	15 10	14 57	1 9	21 3	1 34	21 56	0 58	22 59	2 13	21 24	0 46	13 54	2 13	20 34	0 32	21 8	0 34	17 2	6 24	9 17	9 42	27 26	4 41	5 10
S 10	14 51	19 44	2 12	20 45	1 39	21 53	0 55	23 3	2 13	21 25	0 46	13 55	2 12	20 33	0 32	21 8	0 34	17 2	6 24	9 17	9 41	27 26	4 40	5 10
S 11	14 32	23 34	3 7	20 26	1 43	21 48	0 51	23 7	2 13	21 26	0 46	13 56	2 12	20 33	0 32	21 9	0 34	17 2	6 24	9 17	9 40	27 25	4 38	5 10
M 12	14 13	26 19	3 53	20 6	1 47	21 43	0 48	23 11	2 12	21 28	0 46	13 57	2 12	20 32	0 32	21 9	0 34	17 2	6 23	9 16	9 39	27 24	4 37	5 10
T 13	13 53	27 51	4 28	19 44	1 51	21 38	0 45	23 15	2 12	21 29	0 46	13 58	2 11	20 31	0 32	21 9	0 34	17 2	6 23	9 14	9 37	27 23	4 36	5 10
W 14	13 33	28 6	4 52	19 21	1 54	21 32	0 41	23 19	2 12	21 30	0 46	13 59	2 11	20 31	0 32	21 9	0 34	17 2	6 23	9 11	9 36	27 23	4 34	5 10
T 15	13 13	27 3	5 3	18 57	1 57	21 25	0 38	23 23	2 11	21 31	0 46	14 1	2 11	20 30	0 32	21 10	0 34	17 2	6 23	9 8	9 35	27 22	4 33	5 10
F 16	12 52	24 47	5 1	18 31	2 0	21 17	0 35	23 27	2 11	21 32	0 46	14 2	2 11	20 29	0 32	21 10	0 34	17 3	6 23	9 3	9 34	27 21	4 32	5 10
S 17	12 32	21 25	4 46	18 4	2 2	21 9	0 31	23 31	2 11	21 32	0 46	14 3	2 10	20 28	0 32	21 10	0 34	17 3	6 22	8 59	9 33	27 20	4 30	5 9
S 18	12 11	17 7	4 17	17 35	2 4	21 1	0 28	23 35	2 10	21 33	0 46	14 4	2 10	20 28	0 32	21 10	0 34	17 3	6 22	8 55	9 32	27 19	4 29	5 9
M 19	11 50	12 5	3 37	17 5	2 5	20 51	0 25	23 39	2 10	21 34	0 46	14 6	2 10	20 27	0 32	21 11	0 34	17 3	6 22	8 52	9 30	27 19	4 28	5 9
T 20	11 29	6 31	2 46	16 34	2 6	20 41	0 22	23 43	2 10	21 35	0 46	14 7	2 10	20 26	0 32	21 11	0 34	17 3	6 22	8 49	9 29	27 18	4 27	5 9
W 21	11 7	0 38	1 46	16 1	2 7	20 31	0 18	23 47	2 9	21 36	0 46	14 8	2 9	20 26	0 32	21 11	0 34	17 3	6 22	8 47	9 28	27 17	4 25	5 9
T 22	10 46	5n23	0 39	15 27	2 7	20 20	0 15	23 51	2 9	21 37	0 46	14 10	2 9	20 25	0 32	21 11	0 34	17 4	6 22	8 46	9 27	27 16	4 24	5 9
F 23	10 24	11 17	0n30	14 51	2 7	20 8	0 12	23 55	2 9	21 38	0 46	14 11	2 9	20 24	0 32	21 11	0 34	17 4	6 21	8 46	9 26	27 15	4 22	5 9
S 24	10 2	16 48	1 39	14 14	2 6	19 56	0 9	23 59	2 8	21 38	0 46	14 13	2 9	20 24	0 32	21 12	0 34	17 4	6 21	8 47	9 25	27 14	4 21	5 9
S 25	9 40	21 38	2 45	13 36	2 5	19 43	0 6	24 2	2 8	21 39	0 46	14 14	2 8	20 23	0 32	21 12	0 34	17 4	6 21	8 47	9 23	27 13	4 20	5 9
M 26	9 18	25 23	3 42	12 56	2 3	19 29	0 2	24 6	2 8	21 40	0 47	14 16	2 8	20 22	0 32	21 12	0 34	17 4	6 21	8 47	9 22	27 13	4 18	5 9
T 27	8 56	27 42	4 27	12 15	2 1	19 15	0s 1	24 9	2 7	21 40	0 47	14 17	2 8	20 22	0 32	21 12	0 34	17 5	6 21	8 47	9 21	27 12	4 17	5 9
W 28	8 33	28 13	4 57	11 33	1 59	19 1	0 4	24 13	2 7	21 41	0 47	14 19	2 7	20 21	0 32	21 12	0 34	17 5	6 20	8 46	9 20	27 11	4 16	5 9
T 29	8s11	26n48	5n 8	10s49	1s56	18s46	0s 7	24n16	2n 7	21s42	0n47	14n20	2s 7	20s20	0s32	21n13	0s34	17n 5	6s20	8n44	9n19	27s10	4s14	5n 9

ASTRODIENST EPHEMERIS for the year 1912
geocentric

MARCH 1912

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	10 33 43	10♈ 3'38	6♌22	8♊39	7♋46	12♌ 2	13♍53	15♎ 8	1♏38	21°R16	26°R58	22°R19	23°Y56	19♌13	6♈52	F 1
S 2	10 37 39	11° 3'48	21°13	10°31	8°59	12°30	13°59	15°13	1°41	21°15	26°II58	22°Y13	23°53	19°20	6°56	S 2
S 3	10 41 36	12° 3'56	6♎ 0	12°25	10°12	12°58	14° 4	15°18	1°44	21°14	26°58	22° 7	23°50	19°27	7° 0	S 3
M 4	10 45 32	13° 4'01	20°33	14°19	11°26	13°26	14° 9	15°23	1°47	21°13	26°57	22° 2	23°46	19°33	7° 4	M 4
T 5	10 49 29	14° 4'05	4♌46	16°14	12°39	13°55	14°14	15°28	1°50	21°12	26°57	21°59	23°43	19°40	7° 8	T 5
W 6	10 53 25	15° 4'08	18°35	18°10	13°53	14°23	14°19	15°33	1°53	21°11	26°57	21°D57	23°40	19°47	7°12	W 6
T 7	10 57 22	16° 4'08	1♌58	20° 6	15° 6	14°52	14°24	15°38	1°56	21°10	26°57	21°58	23°37	19°54	7°15	T 7
F 8	11 1 19	17° 4'07	14°57	22° 3	16°20	15°21	14°28	15°43	1°58	21° 9	26°57	21°59	23°34	20° 0	7°19	F 8
S 9	11 5 15	18° 4'04	27°33	24° 0	17°33	15°50	14°33	15°48	2° 1	21° 9	26°57	22° 1	23°31	20° 7	7°23	S 9
S 10	11 9 12	19° 4'00	9♌52	25°58	18°47	16°19	14°37	15°54	2° 4	21° 8	26°57	22° 2	23°27	20°14	7°27	S 10
M 11	11 13 8	20° 3'54	21°56	27°56	20° 0	16°49	14°41	15°59	2° 6	21° 7	26°57	22°R 2	23°24	20°21	7°31	M 11
T 12	11 17 5	21° 3'47	3♌52	29°53	21°14	17°18	14°45	16° 4	2° 9	21° 6	26°D57	22° 2	23°21	20°27	7°35	T 12
W 13	11 21 1	22° 3'37	15°44	1°Y50	22°27	17°48	14°49	16°10	2°12	21° 6	26°57	21°59	23°18	20°34	7°39	W 13
T 14	11 24 58	23° 3'26	27°36	3°46	23°41	18°18	14°52	16°16	2°14	21° 5	26°57	21°56	23°15	20°41	7°42	T 14
F 15	11 28 54	24° 3'13	9♌33	5°41	24°54	18°48	14°55	16°21	2°17	21° 4	26°57	21°51	23°12	20°47	7°46	F 15
S 16	11 32 51	25° 2'59	21°37	7°34	26° 8	19°18	14°58	16°27	2°19	21° 4	26°57	21°46	23° 8	20°54	7°50	S 16
S 17	11 36 48	26° 2'42	3♈52	9°26	27°21	19°48	15° 1	16°33	2°22	21° 3	26°57	21°42	23° 5	21° 1	7°54	S 17
M 18	11 40 44	27° 2'24	16°18	11°15	28°35	20°18	15° 4	16°39	2°24	21° 3	26°57	21°38	23° 2	21° 8	7°57	M 18
T 19	11 44 41	28° 2'03	28°57	13° 1	29°48	20°49	15° 7	16°45	2°26	21° 2	26°57	21°35	22°59	21°14	8° 1	T 19
W 20	11 48 37	29° 1'41	11°Y49	14°44	1♈ 2	21°19	15° 9	16°51	2°29	21° 2	26°58	21°34	22°56	21°21	8° 5	W 20
T 21	11 52 34	0°Y 1'16	24°53	16°24	2°15	21°50	15°11	16°57	2°31	21° 2	26°58	21°D33	22°52	21°28	8° 8	T 21
F 22	11 56 30	1° 0'50	8♌11	17°59	3°29	22°21	15°14	17° 3	2°33	21° 1	26°58	21°34	22°49	21°34	8°12	F 22
S 23	12 0 27	2° 0'21	21°41	19°29	4°43	22°52	15°15	17° 9	2°35	21° 1	26°58	21°35	22°46	21°41	8°16	S 23
S 24	12 4 23	2°59'50	5♌23	20°55	5°56	23°23	15°17	17°15	2°37	21° 1	26°58	21°37	22°43	21°48	8°19	S 24
M 25	12 8 20	3°59'16	19°16	22°15	7°10	23°54	15°19	17°22	2°40	21° 0	26°59	21°38	22°40	21°55	8°23	M 25
T 26	12 12 17	4°58'41	3♌19	23°29	8°23	24°26	15°20	17°28	2°42	21° 0	26°59	21°R38	22°37	22° 1	8°27	T 26
W 27	12 16 13	5°58'03	17°32	24°37	9°37	24°57	15°21	17°34	2°44	21° 0	26°59	21°38	22°33	22° 8	8°30	W 27
T 28	12 20 10	6°57'22	1♌51	25°39	10°51	25°29	15°22	17°41	2°46	21° 0	27° 0	21°37	22°30	22°15	8°34	T 28
F 29	12 24 6	7°56'40	16°14	26°34	12° 4	26° 0	15°23	17°47	2°48	21° 0	27° 0	21°36	22°27	22°22	8°37	F 29
S 30	12 28 3	8°55'55	0♎37	27°23	13°18	26°32	15°23	17°54	2°50	20°59	27° 1	21°34	22°24	22°28	8°41	S 30
S 31	12 31 59	9°Y55'07	14♎54	28°Y 4	14♈31	27♌ 4	15♍24	18♎ 1	2♏51	20°59	27♌ 1	21°Y32	22°Y21	22°35	8♈44	S 31

Day	☉	☽		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl	decl
F 1	7s48	23n31	4n59	10s 4	1s52	18s30	0s10	24n20	2n 6	21s42	0n47	14n22	2s 7	20s20	0s32	21n13	0s34	17n 5	6s20	8n42	9n18	27s 9	4s13	5n 9										
S 2	7 25	18 42	4 30	9 18	1 48	18 14	0 13	24 23	2 6	21 43	0 47	14 23	2 7	20 19	0 32	21 13	0 34	17 5	6 20	8 39	9 16	27 8	4 11	5 9										
S 3	7 2	12 46	3 43	8 30	1 44	17 57	0 16	24 26	2 5	21 44	0 47	14 25	2 7	20 19	0 32	21 13	0 34	17 5	6 20	8 37	9 15	27 7	4 10	5 9										
M 4	6 39	6 14	2 42	7 41	1 38	17 40	0 19	24 30	2 5	21 44	0 47	14 27	2 6	20 18	0 32	21 13	0 34	17 6	6 20	8 35	9 14	27 6	4 9	5 8										
T 5	6 16	0s29	1 32	6 51	1 33	17 22	0 22	24 33	2 5	21 45	0 47	14 28	2 6	20 17	0 32	21 13	0 34	17 6	6 19	8 34	9 13	27 5	4 7	5 8										
W 6	5 53	7 0	0 18	6 0	1 26	17 4	0 24	24 36	2 4	21 45	0 47	14 30	2 6	20 17	0 32	21 14	0 34	17 6	6 19	8 33	9 12	27 4	4 6	5 8										
T 7	5 30	13 1	0s54	5 8	1 19	16 45	0 27	24 39	2 4	21 46	0 47	14 32	2 6	20 16	0 32	21 14	0 34	17 6	6 19	8 34	9 10	27 3	4 4	5 8										
F 8	5 7	18 16	2 2	4 15	1 12	16 26	0 30	24 41	2 3	21 46	0 47	14 33	2 5	20 16	0 32	21 14	0 34	17 6	6 19	8 34	9 9	27 2	4 3	5 8										
S 9	4 43	22 35	3 2	3 21	1 4	16 6	0 33	24 44	2 3	21 47	0 47	14 35	2 5	20 15	0 32	21 14	0 34	17 7	6 19	8 35	9 8	27 1	4 2	5 8										
S 10	4 20	25 46	3 52	2 27	0 55	15 46	0 35	24 47	2 3	21 47	0 47	14 37	2 5	20 14	0 32	21 14	0 34	17 7	6 18	8 35	9 7	27 0	4 0	5 8										
M 11	3 56	27 42	4 30	1 32	0 46	15 25	0 38	24 50	2 2	21 47	0 47	14 38	2 5	20 14	0 32	21 14	0 34	17 7	6 18	8 35	9 6	26 59	3 59	5 8										
T 12	3 33	28 21	4 57	0 36	0 36	15 5	0 41	24 52	2 2	21 48	0 47	14 40	2 4	20 13	0 33	21 14	0 34	17 7	6 18	8 35	9 5	26 58	3 57	5 8										
W 13	3 9	27 40	5 10	0n20	0 26	14 43	0 43	24 54	2 1	21 48	0 47	14 42	2 4	20 13	0 33	21 15	0 34	17 7	6 18	8 34	9 3	26 57	3 56	5 8										
T 14	2 45	25 44	5 11	1 16	0 15	14 21	0 46	24 57	2 1	21 49	0 47	14 44	2 4	20 12	0 33	21 15	0 34	17 8	6 18	8 33	9 2	26 56	3 55	5 9										
F 15	2 22	22 39	4 58	2 12	0 4	13 59	0 48	24 59	2 1	21 49	0 47	14 46	2 4	20 12	0 33	21 15	0 34	17 8	6 17	8 31	9 1	26 55	3 53	5 9										
S 16	1 58	18 35	4 31	3 7	0n 8	13 36	0 50	25 1	2 0	21 49	0 48	14 48	2 4	20 11	0 33	21 15	0 34	17 8	6 17	8 29	9 0	26 54	3 52	5 9										
S 17	1 34	13 42	3 52	4 2	0 20	13 13	0 53	25 3	2 0	21 49	0 48	14 49	2 3	20 11	0 33	21 15	0 34	17 8	6 17	8 28	8 59	26 53	3 50	5 9										
M 18	1 11	8 12	3 2	4 56	0 32	12 50	0 55	25 5	1 59	21 50	0 48	14 51	2 3	20 10	0 33	21 15	0 34	17 8	6 17	8 26	8 58	26 52	3 49	5 9										
T 19	0 47	2 16	2 1	5 49	0 44	12 26	0 57	25 7	1 59	21 50	0 48	14 53	2 3	20 9	0 33	21 15	0 33	17 9	6 17	8 25	8 56	26 51	3 47	5 9										
W 20	0 23	3n51	0 53	6 41	0 57	12 2	0 59	25 8	1 58	21 50	0 48	14 55	2 3	20 9	0 33	21 15	0 33	17 9	6 16	8 25	8 55	26 50	3 46	5 9										
T 21	0n 1	9 56	0n18	7 31	1 9	11 38	1 2	25 10	1 58	21 50	0 48	14 57	2 3	20 8	0 33	21 15	0 33	17 9	6 16	8 25	8 54	26 49	3 45	5 9										
F 22	0 24	15 40	1 30	8 19	1 22	11 13	1 4	25 11	1 58	21 50	0 48	14 59	2 2	20 8	0 33	21 16	0 33	17 9	6 16	8 25	8 53	26 48	3 43	5 9										
S 23	0 48	20 45	2 38	9 5	1 34	10 48	1 6	25 13	1 57	21 51	0 48	15 1	2 2	20 8	0 33	21 16	0 33	17 9	6 16	8 25	8 52	26 47	3 42	5 9										
S 24	1 12	24 48	3 39	9 48	1 46	10 23	1 7	25 14	1 57	21 51	0 48	15 3	2 2	20 7	0 33	21 16	0 33	17 10	6 16	8 26	8 50	26 46	3 40	5 9										
M 25	1 35	27 27	4 27	10 29	1 58	9 57	1 9	25 15	1 56	21 51	0 48	15 5	2 2	20 7	0 33	21 16	0 33	17 10	6 16	8 26	8 49	26 45	3 39	5 9										
T 26	1 59	28 24	5 0	11 7	2 9	9 32	1 11	25 16	1 56	21 51	0 48	15 7	2 2	20 6	0 33	21 16	0 33	17 10	6 15	8 26	8 48	26 44	3 38	5 9										
W 27	2 22	27 30	5 15	11 43	2 20	9 5	1 13	25 17	1 56	21 51	0 48	15 9	2 1	20 6	0 33	21 16	0 33	17 10	6 15	8 26	8 47	26 43	3 36	5 9										
T 28	2 46	24 48	5 11	12 15	2 30	8 39	1 14	25 18	1 55	21 51	0 48	15 10	2 1	20 5	0 33	21 16	0 33	17 10	6 15	8 26	8 46	26 41	3 35	5 9										
F 29	3 9	20 32	4 47	12 43	2 39	8 13	1 16	25 18	1 55	21 51	0 48	15 12	2 1	20 5	0 33	21 16	0 33	17 10	6 15	8 25	8 45	26 40	3 33	5 9										
S 30	3 33	15 5	4 5	13 9	2 47	7 46	1 18	25 19	1 54	21 51	0 48	15 14	2 1	20 4	0 33	21 16	0 33	17 11	6 15	8 25	8 43	26 39	3 32	5 9										
S 31	3n56	8n51	3n 9	13n31	2n55	7s19	1s19	25n19	1n54	21s51	0n48	15n16	2s 1	20s 4	0s33	21n16	0s33	17n11	6s14	8n24	8n42	26s38	3s31	5n10										

ASTRODIENST EPHEMERIS for the year 1912
geocentric

APRIL 1912

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	12 35 56	10°54'18	29°12' 2	28°38' 2	15°45' 15	27°36' 27	15°24' 15	18°07' 18	2°53' 2	20°59' 20	27°11' 27	21°03' 21	22°18' 22	22°42' 22	8°48' 8	M 1
T 2	12 39 52	11°53'26	12°55' 2	29°06' 29	16°58' 16	28°08' 28	15°24' 15	18°14' 18	2°55' 2	20°59' 20	27°02' 27	21°03' 21	22°14' 22	22°48' 22	8°51' 8	T 2
W 3	12 43 49	12°52'32	26°31' 2	29°26' 29	18°12' 18	28°40' 28	15°24' 15	18°21' 18	2°57' 2	20°59' 20	27°02' 27	21°03' 21	22°11' 22	22°55' 22	8°54' 8	W 3
T 4	12 47 46	13°51'36	9°14' 7	29°39' 29	19°26' 19	29°12' 29	15°23' 15	18°28' 18	2°59' 2	20°59' 20	27°03' 27	21°03' 21	22°08' 22	23°02' 23	8°58' 8	T 4
F 5	12 51 42	14°50'39	22°43' 2	29°44' 29	20°39' 20	29°44' 29	15°23' 15	18°35' 18	3°00' 3	21°00' 21	27°03' 27	21°03' 21	22°05' 22	23°09' 23	9°01' 9	F 5
S 6	12 55 39	15°49'39	5°20' 5	29°43' 29	21°53' 21	0°51' 7	15°22' 15	18°41' 18	3°02' 3	21°00' 21	27°04' 27	21°03' 21	22°02' 22	23°15' 23	9°04' 9	S 6
S 7	12 59 35	16°48'38	17°41' 2	29°36' 29	23°06' 23	0°49' 7	15°21' 15	18°48' 18	3°03' 3	21°00' 21	27°05' 27	21°03' 21	21°58' 22	23°22' 23	9°08' 9	S 7
M 8	13 03 32	17°47'35	29°48' 2	29°22' 29	24°20' 24	1°22' 1	15°20' 15	18°55' 18	3°05' 3	21°00' 21	27°05' 27	21°03' 21	21°55' 22	23°29' 23	9°11' 9	M 8
T 9	13 07 28	18°46'31	11°34' 6	29°02' 29	25°34' 25	1°54' 1	15°19' 15	19°02' 19	3°06' 3	21°00' 21	27°06' 27	21°03' 21	21°52' 22	23°36' 23	9°14' 9	T 9
W10	13 11 25	19°45'24	23°40' 2	28°37' 28	26°47' 26	2°27' 2	15°17' 15	19°10' 19	3°08' 3	21°00' 21	27°06' 27	21°03' 21	21°49' 22	23°42' 23	9°17' 9	W10
T 11	13 15 21	20°44'16	5°34' 5	28°07' 28	28°01' 28	3°00' 3	15°15' 15	19°17' 19	3°09' 3	21°01' 21	27°07' 27	21°03' 21	21°46' 22	23°49' 23	9°20' 9	T 11
F 12	13 19 18	21°43'06	17°32' 2	27°33' 27	29°15' 29	3°33' 3	15°14' 15	19°24' 19	3°10' 3	21°01' 21	27°08' 27	21°03' 21	21°43' 22	23°56' 23	9°24' 9	F 12
S 13	13 23 15	22°41'54	29°39' 2	26°55' 26	0°12' 7	4°06' 4	15°12' 15	19°31' 19	3°12' 3	21°01' 21	27°09' 27	21°03' 21	21°39' 22	24°02' 24	9°27' 9	S 13
S 14	13 27 11	23°40'40	11°58' 5	26°15' 26	1°42' 1	4°39' 4	15°09' 15	19°38' 19	3°13' 3	21°02' 21	27°09' 27	21°03' 21	21°36' 22	24°09' 24	9°30' 9	S 14
M15	13 31 08	24°39'25	24°33' 2	25°32' 25	2°55' 2	5°12' 5	15°07' 15	19°46' 19	3°14' 3	21°02' 21	27°10' 27	21°03' 21	21°33' 22	24°16' 24	9°33' 9	M15
T 16	13 35 04	25°38'08	7°25' 7	24°49' 24	4°09' 4	5°45' 5	15°04' 15	19°53' 19	3°15' 3	21°03' 21	27°11' 27	21°03' 21	21°30' 22	24°23' 24	9°36' 9	T 16
W17	13 39 01	26°36'48	20°35' 2	24°06' 24	5°23' 5	6°18' 6	15°01' 15	20°00' 20	3°16' 3	21°03' 21	27°12' 27	21°03' 21	21°27' 22	24°29' 24	9°39' 9	W17
T 18	13 42 57	27°35'27	4°03' 4	23°22' 23	6°36' 6	6°51' 6	14°59' 14	20°07' 20	3°17' 3	21°04' 21	27°12' 27	21°03' 21	21°23' 22	24°36' 24	9°41' 9	T 18
F 19	13 46 54	28°34'04	17°46' 2	22°41' 22	7°50' 7	7°25' 7	14°55' 14	20°15' 20	3°18' 3	21°04' 21	27°13' 27	21°03' 21	21°20' 22	24°43' 24	9°44' 9	F 19
S 20	13 50 50	29°32'40	1°14' 4	22°01' 22	9°03' 9	7°58' 7	14°52' 14	20°22' 20	3°19' 3	21°05' 21	27°14' 27	21°03' 21	21°17' 22	24°49' 24	9°47' 9	S 20
S 21	13 54 47	0°31'13	15°51' 2	21°24' 21	10°17' 10	8°32' 8	14°49' 14	20°30' 20	3°20' 3	21°06' 21	27°15' 27	21°03' 21	21°14' 22	24°56' 24	9°50' 9	S 21
M22	13 58 43	1°29'44	0°54' 4	20°50' 20	11°31' 11	9°05' 9	14°45' 14	20°37' 20	3°21' 3	21°06' 21	27°16' 27	21°03' 21	21°11' 22	25°03' 25	9°53' 9	M22
T 23	14 02 40	2°28'12	14°20' 2	20°20' 20	12°44' 12	9°39' 9	14°41' 14	20°45' 20	3°22' 3	21°07' 21	27°17' 27	21°03' 21	21°08' 22	25°10' 25	9°55' 9	T 23
W24	14 06 37	3°26'39	28°36' 2	19°54' 19	13°58' 13	10°13' 10	14°37' 14	20°52' 20	3°23' 3	21°08' 21	27°17' 27	21°03' 21	21°02' 22	25°16' 25	9°58' 9	W24
T 25	14 10 33	4°25'03	12°48' 12	19°32' 19	15°11' 15	10°46' 10	14°33' 14	21°00' 21	3°23' 3	21°08' 21	27°18' 27	21°03' 21	21°01' 22	25°23' 25	10°01' 10	T 25
F 26	14 14 30	5°23'26	26°54' 2	19°15' 19	16°25' 16	11°20' 11	14°29' 14	21°07' 21	3°24' 3	21°09' 21	27°19' 27	21°03' 21	20°58' 22	25°30' 25	10°03' 10	F 26
S 27	14 18 26	6°21'46	10°15' 3	19°02' 19	17°38' 17	11°54' 11	14°24' 14	21°15' 21	3°24' 3	21°10' 21	27°20' 27	21°03' 21	20°55' 22	25°37' 25	10°06' 10	S 27
S 28	14 22 23	7°20'04	24°43' 2	18°55' 18	18°52' 18	12°28' 12	14°20' 14	21°22' 21	3°25' 3	21°11' 21	27°21' 27	21°03' 21	20°52' 22	25°43' 25	10°08' 10	S 28
M29	14 26 19	8°18'19	8°22' 8	18°05' 18	20°06' 20	13°02' 13	14°15' 14	21°30' 21	3°25' 3	21°12' 21	27°22' 27	21°03' 21	20°49' 22	25°50' 25	10°11' 10	M29
T 30	14 30 16	9°16'33	21°49' 2	18°55' 18	21°19' 21	13°36' 13	14°10' 14	21°38' 21	3°26' 3	21°13' 21	27°23' 27	21°03' 21	20°45' 22	25°57' 25	10°13' 10	T 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	4n19	2n14	2n 1	13n49	3n 1	6s51	1s20	25n19	1n53	21s51	0n48	15n18	2s 1	20s 4	0s33	21n16	0s33	17n11	6s14	8n24	8n41	26s37	3s29	5n10			
T 2	4 42	4s23	0 47	14 4	3 6	6 24	1 22	25 19	1 53	21 51	0 48	15 20	2 0	20 3	0 33	21 16	0 33	17 11	6 14	8 24	8 40	26 36	3 28	5 10			
W 3	5 5	10 40	0s28	14 14	3 10	5 56	1 23	25 19	1 53	21 51	0 48	15 22	2 0	20 3	0 33	21 16	0 33	17 11	6 14	8 24	8 39	26 35	3 27	5 10			
T 4	5 28	16 19	1 39	14 21	3 13	5 29	1 24	25 19	1 52	21 51	0 48	15 25	2 0	20 3	0 33	21 16	0 33	17 12	6 14	8 24	8 37	26 33	3 25	5 10			
F 5	5 51	21 6	2 44	14 25	3 14	5 1	1 25	25 19	1 52	21 51	0 49	15 27	2 0	20 2	0 33	21 16	0 33	17 12	6 13	8 24	8 36	26 32	3 24	5 10			
S 6	6 14	24 48	3 40	14 24	3 14	4 33	1 26	25 18	1 51	21 51	0 49	15 29	2 0	20 2	0 33	21 16	0 33	17 12	6 13	8 24	8 35	26 31	3 23	5 10			
S 7	6 37	27 15	4 23	14 20	3 12	4 4	1 27	25 18	1 51	21 51	0 49	15 31	2 0	20 2	0 33	21 16	0 33	17 12	6 13	8 24	8 34	26 30	3 21	5 10			
M 8	6 59	28 22	4 54	14 12	3 9	3 36	1 28	25 17	1 50	21 50	0 49	15 33	1 59	20 1	0 33	21 16	0 33	17 12	6 13	8 24	8 33	26 29	3 20	5 10			
T 9	7 22	28 7	5 12	14 0	3 4	3 8	1 29	25 16	1 50	21 50	0 49	15 35	1 59	20 1	0 33	21 16	0 33	17 13	6 13	8 25	8 32	26 27	3 19	5 11			
W10	7 44	26 34	5 17	13 45	2 58	2 39	1 30	25 15	1 50	21 50	0 49	15 37	1 59	20 1	0 33	21 16	0 33	17 13	6 13	8 25	8 30	26 26	3 17	5 11			
T 11	8 6	23 51	5 7	13 27	2 50	2 10	1 30	25 14	1 49	21 50	0 49	15 39	1 59	20 0	0 33	21 16	0 33	17 13	6 12	8 25	8 29	26 25	3 16	5 11			
F 12	8 28	20 6	4 45	13 6	2 40	1 42	1 31	25 13	1 49	21 50	0 49	15 41	1 59	20 0	0 33	21 16	0 33	17 13	6 12	8 25	8 28	26 24	3 15	5 11			
S 13	8 50	15 30	4 10	12 42	2 30	1 13	1 32	25 12	1 48	21 49	0 49	15 43	1 59	20 0	0 33	21 16	0 33	17 13	6 12	8 25	8 27	26 22	3 14	5 11			
S 14	9 12	10 12	3 22	12 16	2 17	0 44	1 32	25 10	1 48	21 49	0 49	15 45	1 59	20 0	0 34	21 16	0 33	17 14	6 12	8 25	8 26	26 21	3 12	5 11			
M15	9 33	4 23	2 24	11 48	2 4	0 15	1 32	25 8	1 47	21 49	0 49	15 47	1 58	19 59	0 34	21 16	0 33	17 14	6 12	8 25	8 24	26 20	3 11	5 11			
T 16	9 55	1n45	1 18	11 19	1 50	0n14	1 33	25 7	1 47	21 48	0 49	15 49	1 58	19 59	0 34	21 16	0 33	17 14	6 11	8 25	8 23	26 19	3 10	5 12			
W17	10 16	7 57	0 5	10 49	1 35	0 43	1 33	25 5	1 47	21 48	0 49	15 51	1 58	19 59	0 34	21 16	0 33	17 14	6 11	8 25	8 22	26 17	3 8	5 12			
T 18	10 37	13 57	1n 9	10 18	1 19	1 12	1 33	25 2	1 46	21 48	0 49	15 53	1 58	19 59	0 34	21 16	0 33	17 14	6 11	8 25	8 21	26 16	3 7	5 12			
F 19	10 58	19 23	2 20	9 47	1 2	1 41	1 33	25 0	1 46	21 47	0 49	15 55	1 58	19 58	0 34	21 16	0 33	17 15	6 11	8 25	8 20	26 15	3 6	5 12			
S 20	11 19	23 51	3 24	9 17	0 46	2 10	1 33	24 58	1 45	21 47	0 49	15 57	1 58	19 58	0 34	21 16	0 33	17 15	6 11	8 24	8 18	26 13	3 5	5 12			
S 21	11 40	26 58	4 17	8 48	0 29	2 39	1 33	24 55	1 45	21 47	0 49	15 59	1 58	19 58	0 34	21 16	0 33	17 15	6 11	8 24	8 17	26 12	3 4	5 12			
M22	12 0	28 22	4 54	8 19	0 12	3 7	1 33	24 53	1 44	21 46	0 49	16 2	1 58	19 58	0 34	21 16	0 32	17 15	6 10	8 24	8 16	26 11	3 2	5 13			
T 23	12 20	27 53	5 14	7 52	0s 5	3 36	1 33	24 50	1 44	21 46	0 49	16 4	1 58	19 58	0 34	21 16	0 32	17 15	6 10	8 23	8 15	26 10	3 1	5 13			
W24	12 40	25 34	5 14	7 27	0 21	4 5	1 33	24 47	1 43	21 45	0 49	16 6	1 57	19 58	0 34	21 15	0 32	17 15	6 10	8 23	8 14	26 8	3 0	5 13			
T 25	13 0	21 41	4 55	7 4	0 37	4 34	1 33	24 44	1 43	21 45	0 49	16 8	1 57	19 58	0 34	21 15	0 32	17 16	6 10	8 23	8 12	26 7	2 59	5 13			
F 26	13 20	16 35	4 18	6 43	0 53	5 2	1 32	24 40	1 43	21 44	0 49	16 10	1 57	19 57	0 34	21 15	0 32	17 16	6 10	8 23	8 11	26 6	2 58	5 13			
S 27	13 39	10 40	3 26	6 25	1 8	5 31	1 32	24 37	1 42	21 44	0 49	16 12	1 57	19 57	0 34	21 15	0 32	17 16	6 10	8 24	8 10	26 4	2 57	5 14			
S 28	13 58	4 17	2 23	6 9	1 22	5 59	1 31	24 33	1 42	21 43	0 49	16 14	1 57	19 57	0 34	21 15	0 32	17 16	6 10	8 24	8 9	26 3	2 56	5 14			
M29	14 17	2s13	1 12	5 56	1 35	6 27	1 31	24 30	1 41	21 43	0 49	16 16	1 57	19 57	0 34	21 15	0 32	17 16	6 9	8 25	8 8	26 1	2 55	5 14			
T 30	14n36	8s32	0s 1	5n45	1s48	6n56	1s30	24n26	1n41	21s42	0n49	16n18	1s57	19s57	0s34	21n15	0s32	17n17	6s 9	8n25	8n 7	26s 0	2s53	5n14			

ASTRODIENST EPHEMERIS for the year 1912
geocentric

MAY 1912

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Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	14 34 12	10♈14'45	5♎ 3	19♊ 2	22♊33	14♉10	14♈ 5	21♈45	3♎26	21♉14	27♊24	21♈R33	20♊42	26♈ 3	10♈15	W 1
T 2	14 38 9	11°12'56	18° 2	19°13	23°46	14°44	14♈ 0	21°53	3°27	21°15	27°25	21♊32	20°39	26°10	10°18	T 2
F 3	14 42 6	12°11'05	0♈17	19°30	25° 0	15°18	13°54	22° 1	3°27	21°16	27°26	21°29	20°36	26°17	10°20	F 3
S 4	14 46 2	13° 9'12	13°18	19°51	26°13	15°53	13°49	22° 8	3°27	21°17	27°27	21°26	20°33	26°24	10°22	S 4
S 5	14 49 59	14° 7'18	25°36	20°16	27°27	16°27	13°43	22°16	3°27	21°18	27°29	21°23	20°29	26°30	10°24	S 5
M 6	14 53 55	15° 5'22	7♈42	20°46	28°40	17° 1	13°37	22°24	3°27	21°19	27°30	21°19	20°26	26°37	10°26	M 6
T 7	14 57 52	16° 3'24	19°40	21°20	29°54	17°36	13°32	22°32	3°28	21°20	27°31	21°16	20°23	26°44	10°29	T 7
W 8	15 1 148	17° 1'26	1♈34	21°57	1♈ 8	18°10	13°26	22°39	3°R28	21°21	27°32	21°14	20°20	26°50	10°31	W 8
T 9	15 5 545	17°59'26	13°27	22°39	2°21	18°44	13°19	22°47	3°28	21°22	27°33	21°D13	20°17	26°57	10°33	T 9
F 10	15 9 42	18°57'24	25°25	23°24	3°35	19°19	13°13	22°55	3°28	21°23	27°34	21°13	20°14	27° 4	10°35	F 10
S 11	15 13 38	19°55'21	7♈31	24°13	4°48	19°53	13° 7	23° 2	3°27	21°25	27°35	21°14	20°10	27°11	10°36	S 11
S 12	15 17 35	20°53'17	19°51	25° 5	6° 2	20°28	13° 0	23°10	3°27	21°26	27°37	21°16	20° 7	27°17	10°38	S 12
M13	15 21 31	21°51'12	2♊29	26° 0	7°15	21° 3	12°54	23°18	3°27	21°27	27°38	21°17	20° 4	27°24	10°40	M13
T 14	15 25 28	22°49'05	15°28	26°58	8°29	21°37	12°47	23°26	3°27	21°29	27°39	21°R18	20° 1	27°31	10°42	T 14
W15	15 29 24	23°46'57	28°50	28° 0	9°42	22°12	12°40	23°34	3°26	21°30	27°40	21°18	19°58	27°38	10°43	W15
T 16	15 33 21	24°44'47	12♈35	29° 4	10°56	22°47	12°33	23°41	3°26	21°31	27°41	21°16	19°55	27°44	10°45	T 16
F 17	15 37 17	25°42'37	26°42	0♈12	12°10	23°22	12°26	23°49	3°26	21°33	27°43	21°13	19°51	27°51	10°47	F 17
S 18	15 41 14	26°40'25	11♊ 6	1°22	13°23	23°57	12°19	23°57	3°25	21°34	27°44	21° 9	19°48	27°58	10°48	S 18
S 19	15 45 11	27°38'11	25°41	2°35	14°37	24°32	12°12	24° 5	3°25	21°36	27°45	21° 3	19°45	28° 4	10°50	S 19
M20	15 49 7	28°35'57	10♉21	3°50	15°50	25° 7	12° 5	24°12	3°24	21°37	27°46	20°58	19°42	28°11	10°51	M20
T 21	15 53 4	29°33'40	24°58	5° 8	17° 4	25°42	11°58	24°20	3°24	21°38	27°48	20°53	19°39	28°18	10°52	T 21
W22	15 57 0	0♊31'22	9♈27	6°29	18°17	26°17	11°50	24°28	3°23	21°40	27°49	20°50	19°35	28°25	10°54	W22
T 23	16 0 57	1°29'02	23°44	7°52	19°31	26°52	11°43	24°36	3°22	21°42	27°50	20°48	19°32	28°31	10°55	T 23
F 24	16 4 53	2°26'41	7♎46	9°18	20°44	27°27	11°36	24°43	3°22	21°43	27°52	20°D48	19°29	28°38	10°56	F 24
S 25	16 8 50	3°24'18	21°32	10°46	21°58	28° 2	11°28	24°51	3°21	21°45	27°53	20°49	19°26	28°45	10°57	S 25
S 26	16 12 46	4°21'53	5♈ 3	12°17	23°12	28°37	11°21	24°59	3°20	21°46	27°54	20°50	19°23	28°51	10°59	S 26
M27	16 16 43	5°19'27	18°19	13°50	24°25	29°13	11°13	25° 6	3°19	21°48	27°56	20°R51	19°20	28°58	11° 0	M27
T 28	16 20 40	6°17'00	1♎23	15°25	25°39	29°48	11° 6	25°14	3°18	21°50	27°57	20°51	19°16	29° 5	11° 1	T 28
W29	16 24 36	7°14'32	14°14	17° 3	26°52	0♊23	10°58	25°22	3°17	21°51	27°58	20°48	19°13	29°12	11° 2	W29
T 30	16 28 33	8°12'02	26°55	18°44	28° 6	0°59	10°50	25°29	3°16	21°53	28° 0	20°44	19°10	29°18	11° 2	T 30
F 31	16 32 29	9♊ 9'31	9♈24	20♈26	29♈19	1♊34	10♈43	25♈37	3♎15	21♉55	28♊ 1	20♊37	19♊ 7	29♈25	11♈ 3	F 31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	14n54	14s22 1s14	5n37 2s 0	7n24 1s30	24n22 1n40	21s42 0n49	16n20 1s57	19s57 0s34	21n15 0s32	17n17 6s 9	8n24 8n 5	25s59 2s52	5n14		
T 2	15 12	19 28 2 21	5 31 2 11	7 51 1 29	24 18 1 40	21 41 0 49	16 22 1 57	19 57 0 34	21 15 0 32	17 17 6 9	8 24 8 4	25 57 2 51	5 15		
F 3	15 30	23 35 3 19	5 28 2 21	8 19 1 28	24 13 1 40	21 40 0 49	16 24 1 57	19 57 0 34	21 15 0 32	17 17 6 9	8 23 8 3	25 56 2 50	5 15		
S 4	15 48	26 30 4 7	5 27 2 30	8 47 1 27	24 9 1 39	21 40 0 49	16 26 1 57	19 57 0 34	21 14 0 32	17 17 6 9	8 22 8 2	25 55 2 49	5 15		
S 5	16 5	28 5 4 43	5 29 2 38	9 14 1 26	24 4 1 39	21 39 0 49	16 28 1 56	19 57 0 34	21 14 0 32	17 17 6 8	8 20 8 1	25 53 2 48	5 15		
M 6	16 22	28 18 5 5	5 33 2 46	9 41 1 25	24 0 1 38	21 38 0 49	16 30 1 56	19 57 0 34	21 14 0 32	17 18 6 8	8 19 7 59	25 52 2 47	5 15		
T 7	16 39	27 11 5 13	5 40 2 52	10 8 1 24	23 55 1 38	21 38 0 49	16 32 1 56	19 57 0 34	21 14 0 32	17 18 6 8	8 18 7 58	25 50 2 46	5 16		
W 8	16 56	24 50 5 9	5 48 2 58	10 35 1 23	23 50 1 37	21 37 0 49	16 34 1 56	19 57 0 34	21 14 0 32	17 18 6 8	8 17 7 57	25 49 2 45	5 16		
T 9	17 12	21 25 4 50	5 59 3 3	11 1 1 22	23 44 1 37	21 36 0 49	16 36 1 56	19 57 0 34	21 14 0 32	17 18 6 8	8 17 7 56	25 47 2 44	5 16		
F 10	17 28	17 8 4 20	6 12 3 7	11 27 1 21	23 39 1 36	21 36 0 49	16 38 1 56	19 57 0 34	21 13 0 32	17 18 6 8	8 17 7 55	25 46 2 43	5 16		
S 11	17 44	12 6 3 37	6 27 3 10	11 53 1 19	23 34 1 36	21 35 0 49	16 40 1 56	19 57 0 34	21 13 0 32	17 18 6 8	8 17 7 53	25 45 2 42	5 17		
S 12	17 59	6 32 2 44	6 43 3 13	12 19 1 18	23 28 1 36	21 34 0 49	16 42 1 56	19 57 0 34	21 13 0 32	17 18 6 7	8 18 7 52	25 43 2 42	5 17		
M13	18 14	0 34 1 41	7 1 3 15	12 44 1 17	23 22 1 35	21 33 0 49	16 44 1 56	19 57 0 35	21 13 0 32	17 19 6 7	8 18 7 51	25 42 2 41	5 17		
T 14	18 29	5n36 0 32	7 21 3 16	13 9 1 15	23 16 1 35	21 32 0 49	16 46 1 56	19 57 0 35	21 13 0 32	17 19 6 7	8 19 7 50	25 40 2 40	5 17		
W15	18 44	11 42 0n41	7 43 3 16	13 34 1 14	23 10 1 34	21 32 0 49	16 48 1 56	19 57 0 35	21 13 0 32	17 19 6 7	8 19 7 49	25 39 2 39	5 17		
T 16	18 58	17 25 1 53	8 6 3 16	13 58 1 12	23 4 1 34	21 31 0 48	16 50 1 56	19 58 0 35	21 12 0 32	17 19 6 7	8 18 7 47	25 37 2 38	5 18		
F 17	19 12	22 21 3 1	8 30 3 15	14 22 1 11	22 58 1 33	21 30 0 48	16 52 1 56	19 58 0 35	21 12 0 32	17 19 6 7	8 17 7 46	25 36 2 37	5 18		
S 18	19 25	26 3 3 58	8 56 3 13	14 46 1 9	22 51 1 33	21 29 0 48	16 54 1 56	19 58 0 35	21 12 0 32	17 19 6 7	8 15 7 45	25 34 2 37	5 18		
S 19	19 39	28 3 4 40	9 23 3 11	15 10 1 7	22 45 1 33	21 28 0 48	16 56 1 56	19 58 0 35	21 12 0 32	17 19 6 7	8 13 7 44	25 33 2 36	5 18		
M20	19 52	28 7 5 5	9 52 3 8	15 33 1 5	22 38 1 32	21 27 0 48	16 58 1 56	19 58 0 35	21 12 0 32	17 20 6 7	8 11 7 43	25 31 2 35	5 19		
T 21	20 4	26 13 5 9	10 21 3 4	15 55 1 4	22 31 1 32	21 27 0 48	17 0 1 56	19 58 0 35	21 11 0 32	17 20 6 6	8 10 7 41	25 30 2 34	5 19		
W22	20 16	22 37 4 54	10 51 3 0	16 18 1 2	22 24 1 31	21 26 0 48	17 2 1 56	19 58 0 35	21 11 0 32	17 20 6 6	8 8 7 40	25 28 2 34	5 19		
T 23	20 28	17 43 4 21	11 23 2 55	16 39 1 0	22 17 1 31	21 25 0 48	17 4 1 56	19 59 0 35	21 11 0 32	17 20 6 6	8 8 7 39	25 26 2 33	5 19		
F 24	20 40	11 56 3 32	11 55 2 50	17 1 0 58	22 10 1 30	21 24 0 48	17 5 1 56	19 59 0 35	21 11 0 32	17 20 6 6	8 8 7 38	25 25 2 32	5 20		
S 25	20 51	5 41 2 32	12 28 2 44	17 22 0 56	22 2 1 30	21 23 0 48	17 7 1 56	19 59 0 35	21 11 0 32	17 20 6 6	8 8 7 37	25 23 2 31	5 20		
S 26	21 2	0s43 1 25	13 2 2 37	17 42 0 54	21 54 1 29	21 22 0 48	17 9 1 55	19 59 0 35	21 10 0 32	17 20 6 6	8 8 7 35	25 22 2 31	5 20		
M27	21 12	6 59 0 14	13 36 2 31	18 3 0 52	21 47 1 29	21 21 0 48	17 11 1 55	20 0 0 35	21 10 0 32	17 21 6 6	8 9 7 34	25 20 2 30	5 20		
T 28	21 22	12 51 0s57	14 11 2 23	18 22 0 50	21 39 1 29	21 20 0 48	17 13 1 55	20 0 0 35	21 10 0 32	17 21 6 6	8 9 7 33	25 19 2 30	5 21		
W29	21 32	18 4 2 3	14 47 2 15	18 41 0 48	21 31 1 28	21 19 0 47	17 15 1 55	20 0 0 35	21 10 0 32	17 21 6 6	8 8 7 32	25 17 2 29	5 21		
T 30	21 41	22 25 3 2	15 22 2 7	19 0 0 46	21 23 1 28	21 18 0 47	17 17 1 55	20 0 0 35	21 9 0 32	17 21 6 5	8 6 7 31	25 16 2 28	5 21		
F 31	21n50	25s41 3s51	15n58 1s58	19n18 0s44	21n14 1n27	21s17 0n47	17n18 1s55	20s 1 0s35	21n 9 0s31	17n21 6s 5	8n 3 7n29	25s14 2s28	5n21		

Julian Day Number = 2419523.5, Delta T = 14.18 sec
Ecliptic obliquity = 23°27'11, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°30'57, Lahiri = 22°37'58

ASTRODIENST EPHEMERIS for the year 1912
geocentric

JUNE 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	16 36 26	10II 6'59	21♌44	22♍11	0II33	2♌ 9	10°R35	25♌45	3°R14	21♍56	28II 2	20°R29	19♍ 4	29♍32	11♌ 4	S 1
S 2	16 40 22	11° 4'27	3♍54	23°59	1°46	2°45	10♌27	25°52	3♌13	21°58	28° 4	20♍20	19° 1	29°39	11° 5	S 2
M 3	16 44 19	12° 1'53	15°56	25°49	3° 0	3°20	10°20	26° 0	3°12	22° 0	28° 5	20°10	18°57	29°45	11° 5	M 3
T 4	16 48 15	12°59'19	27°52	27°41	4°13	3°56	10°12	26° 7	3°11	22° 2	28° 7	20° 2	18°54	29°52	11° 6	T 4
W 5	16 52 12	13°56'43	9♌44	29°35	5°27	4°31	10° 5	26°15	3° 9	22° 4	28° 8	19°55	18°51	29°59	11° 7	W 5
T 6	16 56 9	14°54'07	21°36	1II32	6°41	5° 7	9°57	26°22	3° 8	22° 5	28° 9	19°50	18°48	0♌ 5	11° 7	T 6
F 7	17 0 5	15°51'31	3♌32	3°31	7°54	5°43	9°49	26°30	3° 7	22° 7	28°11	19°47	18°45	0°12	11° 7	F 7
S 8	17 4 2	16°48'53	15°36	5°31	9° 8	6°18	9°42	26°37	3° 5	22° 9	28°12	19°D46	18°41	0°19	11° 8	S 8
S 9	17 7 55	17°46'16	27°54	7°34	10°21	6°54	9°34	26°45	3° 4	22°11	28°14	19°46	18°38	0°26	11° 8	S 9
M10	17 11 55	18°43'37	10♍30	9°39	11°35	7°30	9°27	26°52	3° 2	22°13	28°15	19°47	18°35	0°32	11° 8	M10
T 11	17 15 51	19°40'58	23°29	11°46	12°48	8° 5	9°19	26°59	3° 1	22°15	28°16	19°R47	18°32	0°39	11° 9	T 11
W12	17 19 48	20°38'19	6♌53	13°54	14° 2	8°41	9°12	27° 7	2°59	22°17	28°18	19°46	18°29	0°46	11° 9	W12
T 13	17 23 44	21°35'39	20°46	16° 3	15°16	9°17	9° 5	27°14	2°58	22°19	28°19	19°43	18°26	0°52	11° 9	T 13
F 14	17 27 41	22°32'59	5II 6	18°13	16°29	9°53	8°57	27°21	2°56	22°21	28°21	19°37	18°22	0°59	11°R 9	F 14
S 15	17 31 38	23°30'19	19°48	20°24	17°43	10°29	8°50	27°29	2°54	22°23	28°22	19°29	18°19	1° 6	11° 9	S 15
S 16	17 35 34	24°27'37	4♌45	22°36	18°57	11° 5	8°43	27°36	2°53	22°25	28°24	19°20	18°16	1°13	11° 9	S 16
M17	17 39 31	25°24'56	19°49	24°48	20°10	11°41	8°36	27°43	2°51	22°27	28°25	19°10	18°13	1°19	11° 9	M17
T 18	17 43 27	26°22'13	4♌49	26°59	21°24	12°17	8°29	27°50	2°49	22°29	28°27	19° 1	18°10	1°26	11° 9	T 18
W19	17 47 24	27°19'30	19°37	29°11	22°37	12°53	8°22	27°57	2°48	22°31	28°28	18°55	18° 7	1°33	11° 8	W19
T 20	17 51 20	28°16'46	4♌ 6	1♌22	23°51	13°29	8°15	28° 5	2°46	22°33	28°29	18°50	18° 3	1°40	11° 8	T 20
F 21	17 55 17	29°14'01	18°13	3°32	25° 5	14° 5	8° 8	28°12	2°44	22°35	28°31	18°48	18° 0	1°46	11° 8	F 21
S 22	17 59 13	0♌11'15	1♌57	5°41	26°18	14°41	8° 2	28°19	2°42	22°37	28°32	18°D48	17°57	1°53	11° 7	S 22
S 23	18 3 10	1° 8'29	15°20	7°49	27°32	15°18	7°55	28°26	2°40	22°39	28°34	18°R48	17°54	2° 0	11° 7	S 23
M24	18 7 7	2° 5'42	28°24	9°55	28°46	15°54	7°49	28°32	2°38	22°41	28°35	18°48	17°51	2° 6	11° 6	M24
T 25	18 11 3	3° 2'55	11♌13	12° 0	29°59	16°30	7°42	28°39	2°36	22°43	28°37	18°46	17°47	2°13	11° 6	T 25
W26	18 15 0	4° 0'07	23°48	14° 3	1♌13	17° 6	7°36	28°46	2°34	22°46	28°38	18°42	17°44	2°20	11° 5	W26
T 27	18 18 56	4°57'18	6♌12	16° 5	2°27	17°43	7°30	28°53	2°32	22°48	28°39	18°35	17°41	2°27	11° 4	T 27
F 28	18 22 53	5°54'30	18°27	18° 4	3°40	18°19	7°24	29° 0	2°30	22°50	28°41	18°25	17°38	2°33	11° 4	F 28
S 29	18 26 49	6°51'41	0♌36	20° 2	4°54	18°55	7°18	29° 6	2°28	22°52	28°42	18°13	17°35	2°40	11° 3	S 29
S 30	18 30 46	7♌48'52	12♌37	21♌58	6♌ 8	19♌32	7♌13	29♌13	2♌26	22♌54	28II44	18♍ 0	17♍32	2♌47	11♌ 2	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	21n59	27s40	4s29	16n34	1s49	19n36	0s42	21n 6	1n27	21s16	0n47	17n20	1s55	20s 1	0s35	21n 9	0s31	17n21	6s 5	8n 0	7n28	25s12	2s27	5n22			
S 2	22 7	28 17	4 53	17 10	1 39	19 53	0 40	20 57	1 26	21 15	0 47	17 22	1 55	20 1	0 35	21 9	0 31	17 21	6 5	7 57	7 27	25 11	2 27	5 22			
M 3	22 15	27 33	5 5	17 46	1 29	20 10	0 37	20 49	1 26	21 14	0 47	17 24	1 55	20 1	0 35	21 8	0 31	17 21	6 5	7 53	7 26	25 9	2 26	5 22			
T 4	22 22	25 33	5 3	18 22	1 19	20 26	0 35	20 40	1 25	21 13	0 47	17 25	1 55	20 2	0 35	21 8	0 31	17 21	6 5	7 50	7 24	25 7	2 26	5 22			
W 5	22 29	22 26	4 48	18 57	1 9	20 41	0 33	20 31	1 25	21 12	0 47	17 27	1 55	20 2	0 35	21 8	0 31	17 22	6 5	7 47	7 23	25 6	2 25	5 23			
T 6	22 36	18 25	4 20	19 32	0 58	20 56	0 31	20 22	1 25	21 11	0 46	17 29	1 55	20 2	0 35	21 7	0 31	17 22	6 5	7 46	7 22	25 4	2 25	5 23			
F 7	22 42	13 39	3 41	20 6	0 47	21 10	0 28	20 13	1 24	21 10	0 46	17 31	1 55	20 3	0 35	21 7	0 31	17 22	6 5	7 44	7 21	25 3	2 25	5 23			
S 8	22 48	8 19	2 52	20 38	0 36	21 24	0 26	20 3	1 24	21 9	0 46	17 32	1 56	20 3	0 35	21 7	0 31	17 22	6 5	7 44	7 20	25 1	2 24	5 23			
S 9	22 53	2 35	1 54	21 10	0 25	21 37	0 24	19 54	1 23	21 8	0 46	17 34	1 56	20 3	0 35	21 7	0 31	17 22	6 5	7 44	7 18	24 59	2 24	5 24			
M10	22 58	3n24	0 50	21 40	0 14	21 50	0 21	19 44	1 23	21 7	0 46	17 36	1 56	20 4	0 35	21 6	0 31	17 22	6 5	7 45	7 17	24 58	2 24	5 24			
T 11	23 3	9 26	0n20	22 9	0 3	22 2	0 19	19 35	1 22	21 6	0 46	17 37	1 56	20 4	0 35	21 6	0 31	17 22	6 4	7 45	7 16	24 56	2 23	5 24			
W12	23 7	15 14	1 30	22 36	0n 7	22 13	0 17	19 25	1 22	21 5	0 46	17 39	1 56	20 5	0 35	21 6	0 31	17 22	6 4	7 44	7 15	24 54	2 23	5 25			
T 13	23 11	20 29	2 37	23 1	0 18	22 24	0 14	19 15	1 21	21 4	0 46	17 41	1 56	20 5	0 36	21 5	0 31	17 22	6 4	7 43	7 14	24 52	2 23	5 25			
F 14	23 15	24 43	3 37	23 24	0 28	22 34	0 12	19 5	1 21	21 3	0 45	17 42	1 56	20 5	0 36	21 5	0 31	17 22	6 4	7 41	7 12	24 51	2 22	5 25			
S 15	23 18	27 26	4 23	23 44	0 38	22 44	0 9	18 55	1 20	21 3	0 45	17 44	1 56	20 6	0 36	21 5	0 31	17 22	6 4	7 38	7 11	24 49	2 22	5 25			
S 16	23 20	28 15	4 53	24 2	0 48	22 53	0 7	18 44	1 20	21 2	0 45	17 45	1 56	20 6	0 36	21 5	0 31	17 22	6 4	7 34	7 10	24 47	2 22	5 26			
M17	23 22	26 59	5 3	24 18	0 57	23 1	0 5	18 34	1 20	21 1	0 45	17 47	1 56	20 7	0 36	21 4	0 31	17 23	6 4	7 31	7 9	24 46	2 22	5 26			
T 18	23 24	23 47	4 51	24 30	1 5	23 8	0 2	18 23	1 19	21 0	0 45	17 48	1 56	20 7	0 36	21 4	0 31	17 23	6 4	7 27	7 8	24 44	2 22	5 26			
W19	23 26	19 4	4 21	24 40	1 13	23 15	0n 0	18 13	1 19	20 59	0 45	17 50	1 56	20 8	0 36	21 4	0 31	17 23	6 4	7 25	7 6	24 42	2 21	5 26			
T 20	23 27	13 20	3 34	24 47	1 21	23 21	0 3	18 2	1 18	20 58	0 44	17 52	1 56	20 8	0 36	21 3	0 31	17 23	6 4	7 23	7 5	24 40	2 21	5 27			
F 21	23 27	7 2	2 35	24 52	1 27	23 27	0 5	17 51	1 18	20 57	0 44	17 53	1 56	20 8	0 36	21 3	0 31	17 23	6 4	7 22	7 4	24 39	2 21	5 27			
S 22	23 27	0 34	1 28	24 53	1 33	23 31	0 7	17 40	1 17	20 56	0 44	17 55	1 56	20 9	0 36	21 3	0 31	17 23	6 4	7 22	7 3	24 37	2 21	5 27			
S 23	23 27	5s46	0 18	24 52	1 38	23 35	0 10	17 29	1 17	20 55	0 44	17 56	1 56	20 9	0 36	21 2	0 31	17 23	6 4	7 22	7 2	24 35	2 21	5 27			
M24	23 26	11 42	0s51	24 48	1 43	23 39	0 12	17 18	1 16	20 54	0 44	17 57	1 56	20 10	0 36	21 2	0 31	17 23	6 4	7 22	7 0	24 33	2 21	5 28			
T 25	23 25	17 2	1 56	24 41	1 47	23 42	0 14	17 6	1 16	20 54	0 43	17 59	1 56	20 10	0 36	21 2	0 31	17 23	6 4	7 21	6 59	24 32	2 21	5 28			
W26	23 24	21 32	2 54	24 32	1 50	23 44	0 17	16 55	1 15	20 53	0 43	18 0	1 56	20 11	0 36	21 1	0 31	17 23	6 4	7 20	6 58	24 30	2 21	5 28			
T 27	23 22	25 1	3 43	24 20	1 52	23 45	0 19	16 43	1 15	20 52	0 43	18 2	1 56	20 11	0 36	21 1	0 31	17 23	6 4	7 17	6 57	24 28	2 21	5 28			
F 28	23 19	27 17	4 21	24 6	1 54	23 45	0 21	16 32	1 15	20 51	0 43	18 3	1 56	20 12	0 36	21 1	0 31	17 23	6 4	7 13	6 55	24 26	2 21	5 29			
S 29	23 16	28 13	4 46	23 50	1 54	23 45	0 24	16 20	1 14	20 50	0 43	18 5	1 56	20 12	0 36	21 0	0 31	17 23	6 4	7 9	6 54	24 25	2 21	5 29			
S 30	23n13	27s48	4s59	23n33	1n54	23n45	0n26	16n 8	1n14	20s50	0n43	18n 6	1s57	20s13	0s36	21n 0	0s31	17n23	6s 4	7n 4	6n53	24s23	2s21	5n29			

ASTRODIENST EPHEMERIS for the year 1912
geocentric

JULY 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	18 34 43	8 ⁵⁶ 46'03	24 ³⁸ 34	23 ⁵⁶ 51	7 ⁵⁶ 22	20 ⁰² 8	7 ⁰² 7	29 ⁰⁸ 20	2 ⁰² R24	22 ⁵⁶ 56	28 ⁰² 45	17 ⁰² R46	17 ⁰² Y28	2 ⁵⁶ 53	11 ⁰² R 1	M 1
T 2	18 38 39	9 ⁵⁶ 43'13	6 ⁵⁶ 27	25 ⁵⁶ 43	8 ⁵⁶ 35	20 ⁵⁶ 45	7 ⁵⁶ 2	29 ⁵⁶ 26	2 ⁵⁶ 22	22 ⁵⁶ 59	28 ⁵⁶ 47	17 ⁵⁶ Y34	17 ⁵⁶ 25	3 ⁵⁶ 0	11 ⁵⁶ X 0	T 2
W 3	18 42 36	10 ⁵⁶ 40'24	18 ⁵⁶ 18	27 ⁵⁶ 33	9 ⁵⁶ 49	21 ⁵⁶ 21	6 ⁵⁶ 56	29 ⁵⁶ 33	2 ⁵⁶ 20	23 ⁵⁶ 1	28 ⁵⁶ 48	17 ⁵⁶ 23	17 ⁵⁶ 22	3 ⁵⁶ 7	10 ⁵⁶ 59	W 3
T 4	18 46 32	11 ⁵⁶ 37'35	0 ⁵⁶ X 10	29 ⁵⁶ 20	11 ⁵⁶ 3	21 ⁵⁶ 58	6 ⁵⁶ 51	29 ⁵⁶ 39	2 ⁵⁶ 17	23 ⁵⁶ 3	28 ⁵⁶ 49	17 ⁵⁶ 15	17 ⁵⁶ 19	3 ⁵⁶ 14	10 ⁵⁶ 58	T 4
F 5	18 50 29	12 ⁵⁶ 34'46	12 ⁵⁶ 6	1 ⁵⁶ Ω 6	12 ⁵⁶ 16	22 ⁵⁶ 34	6 ⁵⁶ 46	29 ⁵⁶ 46	2 ⁵⁶ 15	23 ⁵⁶ 5	28 ⁵⁶ 51	17 ⁵⁶ 10	17 ⁵⁶ 16	3 ⁵⁶ 20	10 ⁵⁶ 57	F 5
S 6	18 54 25	13 ⁵⁶ 31'57	24 ⁵⁶ 9	2 ⁵⁶ 49	13 ⁵⁶ 30	23 ⁵⁶ 11	6 ⁵⁶ 41	29 ⁵⁶ 52	2 ⁵⁶ 13	23 ⁵⁶ 7	28 ⁵⁶ 52	17 ⁵⁶ 7	17 ⁵⁶ 13	3 ⁵⁶ 27	10 ⁵⁶ 56	S 6
S 7	18 58 22	14 ⁵⁶ 29'09	6 ⁵⁶ Y25	4 ⁵⁶ 30	14 ⁵⁶ 44	23 ⁵⁶ 48	6 ⁵⁶ 37	29 ⁵⁶ 58	2 ⁵⁶ 11	23 ⁵⁶ 9	28 ⁵⁶ 54	17 ⁵⁶ 6	17 ⁵⁶ 9	3 ⁵⁶ 34	10 ⁵⁶ 55	S 7
M 8	19 2 18	15 ⁵⁶ 26'21	18 ⁵⁶ 58	6 ⁵⁶ 10	15 ⁵⁶ 58	24 ⁵⁶ 24	6 ⁵⁶ 32	0 ⁵⁶ II 5	2 ⁵⁶ 9	23 ⁵⁶ 12	28 ⁵⁶ 55	17 ⁵⁶ 6	17 ⁵⁶ 6	3 ⁵⁶ 40	10 ⁵⁶ 54	M 8
T 9	19 6 15	16 ⁵⁶ 23'33	1 ⁵⁶ 853	7 ⁵⁶ 47	17 ⁵⁶ 12	25 ⁵⁶ 1	6 ⁵⁶ 28	0 ⁵⁶ 11	2 ⁵⁶ 6	23 ⁵⁶ 14	28 ⁵⁶ 56	17 ⁵⁶ 6	17 ⁵⁶ 3	3 ⁵⁶ 47	10 ⁵⁶ 52	T 9
W10	19 10 12	17 ⁵⁶ 20'46	15 ⁵⁶ 14	9 ⁵⁶ 22	18 ⁵⁶ 25	25 ⁵⁶ 38	6 ⁵⁶ 23	0 ⁵⁶ 17	2 ⁵⁶ 4	23 ⁵⁶ 16	28 ⁵⁶ 58	17 ⁵⁶ 4	17 ⁵⁶ 0	3 ⁵⁶ 54	10 ⁵⁶ 51	W10
T 11	19 14 8	18 ⁵⁶ 18'00	29 ⁵⁶ 5	10 ⁵⁶ 55	19 ⁵⁶ 39	26 ⁵⁶ 14	6 ⁵⁶ 19	0 ⁵⁶ 23	2 ⁵⁶ 2	23 ⁵⁶ 18	28 ⁵⁶ 59	17 ⁵⁶ 0	16 ⁵⁶ 57	4 ⁵⁶ 1	10 ⁵⁶ 49	T 11
F 12	19 18 5	19 ⁵⁶ 15'14	13 ⁵⁶ II25	12 ⁵⁶ 26	20 ⁵⁶ 53	26 ⁵⁶ 51	6 ⁵⁶ 15	0 ⁵⁶ 29	1 ⁵⁶ 59	23 ⁵⁶ 21	29 ⁵⁶ 1	16 ⁵⁶ 53	16 ⁵⁶ 53	4 ⁵⁶ 7	10 ⁵⁶ 48	F 12
S 13	19 22 1	20 ⁵⁶ 12'28	28 ⁵⁶ 11	13 ⁵⁶ 55	22 ⁵⁶ 7	27 ⁵⁶ 28	6 ⁵⁶ 11	0 ⁵⁶ 35	1 ⁵⁶ 57	23 ⁵⁶ 23	29 ⁵⁶ 2	16 ⁵⁶ 45	16 ⁵⁶ 50	4 ⁵⁶ 14	10 ⁵⁶ 47	S 13
S 14	19 25 58	21 ⁵⁶ 9'43	13 ⁵⁶ 57	15 ⁵⁶ 22	23 ⁵⁶ 21	28 ⁵⁶ 5	6 ⁵⁶ 8	0 ⁵⁶ 41	1 ⁵⁶ 55	23 ⁵⁶ 25	29 ⁵⁶ 3	16 ⁵⁶ 34	16 ⁵⁶ 47	4 ⁵⁶ 21	10 ⁵⁶ 45	S 14
M15	19 29 54	22 ⁵⁶ 6'58	28 ⁵⁶ 34	16 ⁵⁶ 46	24 ⁵⁶ 35	28 ⁵⁶ 42	6 ⁵⁶ 4	0 ⁵⁶ 47	1 ⁵⁶ 52	23 ⁵⁶ 27	29 ⁵⁶ 5	16 ⁵⁶ 23	16 ⁵⁶ 44	4 ⁵⁶ 28	10 ⁵⁶ 43	M15
T 16	19 33 51	23 ⁵⁶ 4'14	13 ⁵⁶ Ω49	18 ⁵⁶ 9	25 ⁵⁶ 48	29 ⁵⁶ 19	6 ⁵⁶ 1	0 ⁵⁶ 53	1 ⁵⁶ 50	23 ⁵⁶ 29	29 ⁵⁶ 6	16 ⁵⁶ 14	16 ⁵⁶ 41	4 ⁵⁶ 34	10 ⁵⁶ 42	T 16
W17	19 37 47	24 ⁵⁶ 1'30	28 ⁵⁶ 52	19 ⁵⁶ 29	27 ⁵⁶ 2	29 ⁵⁶ 56	5 ⁵⁶ 58	0 ⁵⁶ 58	1 ⁵⁶ 48	23 ⁵⁶ 32	29 ⁵⁶ 7	16 ⁵⁶ 6	16 ⁵⁶ 38	4 ⁵⁶ 41	10 ⁵⁶ 40	W17
T 18	19 41 44	24 ⁵⁶ 58'45	13 ⁵⁶ η35	20 ⁵⁶ 47	28 ⁵⁶ 16	0 ⁵⁶ η33	5 ⁵⁶ 55	1 ⁵⁶ 4	1 ⁵⁶ 45	23 ⁵⁶ 34	29 ⁵⁶ 9	16 ⁵⁶ 0	16 ⁵⁶ 34	4 ⁵⁶ 48	10 ⁵⁶ 38	T 18
F 19	19 45 41	25 ⁵⁶ 56'01	27 ⁵⁶ 53	22 ⁵⁶ 3	29 ⁵⁶ 30	1 ⁵⁶ 10	5 ⁵⁶ 52	1 ⁵⁶ 9	1 ⁵⁶ 43	23 ⁵⁶ 36	29 ⁵⁶ 10	15 ⁵⁶ 57	16 ⁵⁶ 31	4 ⁵⁶ 54	10 ⁵⁶ 37	F 19
S 20	19 49 37	26 ⁵⁶ 53'18	11 ⁵⁶ Ω44	23 ⁵⁶ 16	0 ⁵⁶ Ω44	1 ⁵⁶ 47	5 ⁵⁶ 50	1 ⁵⁶ 15	1 ⁵⁶ 40	23 ⁵⁶ 38	29 ⁵⁶ 11	15 ⁵⁶ D57	16 ⁵⁶ 28	5 ⁵⁶ 1	10 ⁵⁶ 35	S 20
S 21	19 53 34	27 ⁵⁶ 50'34	25 ⁵⁶ 9	24 ⁵⁶ 27	1 ⁵⁶ 58	2 ⁵⁶ 24	5 ⁵⁶ 47	1 ⁵⁶ 20	1 ⁵⁶ 38	23 ⁵⁶ 41	29 ⁵⁶ 13	15 ⁵⁶ R57	16 ⁵⁶ 25	5 ⁵⁶ 8	10 ⁵⁶ 33	S 21
M22	19 57 30	28 ⁵⁶ 47'51	8 ⁵⁶ η10	25 ⁵⁶ 35	3 ⁵⁶ 12	3 ⁵⁶ 1	5 ⁵⁶ 45	1 ⁵⁶ 26	1 ⁵⁶ 36	23 ⁵⁶ 43	29 ⁵⁶ 14	15 ⁵⁶ 56	16 ⁵⁶ 22	5 ⁵⁶ 15	10 ⁵⁶ 31	M22
T 23	20 1 27	29 ⁵⁶ 45'08	20 ⁵⁶ 52	26 ⁵⁶ 41	4 ⁵⁶ 26	3 ⁵⁶ 38	5 ⁵⁶ 43	1 ⁵⁶ 31	1 ⁵⁶ 33	23 ⁵⁶ 45	29 ⁵⁶ 15	15 ⁵⁶ 55	16 ⁵⁶ 19	5 ⁵⁶ 21	10 ⁵⁶ 29	T 23
W24	20 5 23	0 ⁵⁶ Ω42'26	3 ⁵⁶ η19	27 ⁵⁶ 44	5 ⁵⁶ 40	4 ⁵⁶ 16	5 ⁵⁶ 41	1 ⁵⁶ 36	1 ⁵⁶ 31	23 ⁵⁶ 47	29 ⁵⁶ 16	15 ⁵⁶ 51	16 ⁵⁶ 15	5 ⁵⁶ 28	10 ⁵⁶ 27	W24
T 25	20 9 20	1 ⁵⁶ 39'44	15 ⁵⁶ 33	28 ⁵⁶ 44	6 ⁵⁶ 53	4 ⁵⁶ 53	5 ⁵⁶ 40	1 ⁵⁶ 41	1 ⁵⁶ 28	23 ⁵⁶ 49	29 ⁵⁶ 18	15 ⁵⁶ 44	16 ⁵⁶ 12	5 ⁵⁶ 35	10 ⁵⁶ 25	T 25
F 26	20 13 16	2 ⁵⁶ 37'02	27 ⁵⁶ 39	29 ⁵⁶ 41	8 ⁵⁶ 7	5 ⁵⁶ 30	5 ⁵⁶ 38	1 ⁵⁶ 46	1 ⁵⁶ 26	23 ⁵⁶ 52	29 ⁵⁶ 19	15 ⁵⁶ 35	16 ⁵⁶ 9	5 ⁵⁶ 41	10 ⁵⁶ 23	F 26
S 27	20 17 13	3 ⁵⁶ 34'21	9 ⁵⁶ Σ39	0 ⁵⁶ η35	9 ⁵⁶ 21	6 ⁵⁶ 7	5 ⁵⁶ 37	1 ⁵⁶ 51	1 ⁵⁶ 24	23 ⁵⁶ 54	29 ⁵⁶ 20	15 ⁵⁶ 24	16 ⁵⁶ 6	5 ⁵⁶ 48	10 ⁵⁶ 21	S 27
S 28	20 21 10	4 ⁵⁶ 31'41	21 ⁵⁶ 34	1 ⁵⁶ 27	10 ⁵⁶ 35	6 ⁵⁶ 45	5 ⁵⁶ 36	1 ⁵⁶ 56	1 ⁵⁶ 21	23 ⁵⁶ 56	29 ⁵⁶ 21	15 ⁵⁶ 11	16 ⁵⁶ 3	5 ⁵⁶ 55	10 ⁵⁶ 19	S 28
M29	20 25 6	5 ⁵⁶ 29'01	3 ⁵⁶ Σ27	2 ⁵⁶ 14	11 ⁵⁶ 49	7 ⁵⁶ 22	5 ⁵⁶ 35	2 ⁵⁶ 1	1 ⁵⁶ 19	23 ⁵⁶ 58	29 ⁵⁶ 23	14 ⁵⁶ 59	15 ⁵⁶ 59	6 ⁵⁶ 2	10 ⁵⁶ 16	M29
T 30	20 29 3	6 ⁵⁶ 26'22	15 ⁵⁶ 19	2 ⁵⁶ 59	13 ⁵⁶ 3	7 ⁵⁶ 59	5 ⁵⁶ 34	2 ⁵⁶ 6	1 ⁵⁶ 16	24 ⁵⁶ 0	29 ⁵⁶ 24	14 ⁵⁶ 47	15 ⁵⁶ 56	6 ⁵⁶ 8	10 ⁵⁶ 14	T 30
W31	20 32 59	7 ⁵⁶ Ω23'44	27 ⁵⁶ Σ12	3 ⁵⁶ η40	14 ⁵⁶ Ω17	8 ⁵⁶ η37	5 ⁵⁶ Σ34	2 ⁵⁶ II11	1 ⁵⁶ Σ14	24 ⁵⁶ Σ 3	29 ⁵⁶ II25	14 ⁵⁶ Y37	15 ⁵⁶ Y53	6 ⁵⁶ Σ15	10 ⁵⁶ X12	W31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	23n10	26s 6	4s58	23n13	1n54	23n43	0n28	15n56	1n13	20s49	0n42	18n 7	1s57	20s13	0s36	21n 0	0s31	17n23	6s 4	6n59	6n52	24s21	2s21	5n29							
T 2	23 6	23 15	4 44	22 51	1 53	23 41	0 30	15 44	1 13	20 48	0 42	18 9	1 57	20 14	0 36	20 59	0 31	17 23	6 3	6 54	6 51	24 19	2 22	5 30							
W 3	23 1	19 26	4 18	22 28	1 51	23 38	0 33	15 32	1 12	20 47	0 42	18 10	1 57	20 14	0 36	20 59	0 31	17 23	6 3	6 50	6 49	24 17	2 22	5 30							
T 4	22 57	14 52	3 41	22 4	1 48	23 34	0 35	15 20	1 12	20 47	0 42	18 11	1 57	20 15	0 36	20 59	0 31	17 23	6 3	6 47	6 48	24 15	2 22	5 30							
F 5	22 51	9 42	2 54	21 38	1 45	23 30	0 37	15 7	1 11	20 46	0 42	18 12	1 57	20 15	0 36	20 58	0 31	17 23	6 3	6 45	6 47	24 14	2 22	5 30							
S 6	22 46	4 8	1 58	21 11	1 41	23 25	0 39	14 55	1 11	20 46	0 41	18 14	1 57	20 16	0 36	20 58	0 31	17 23	6 3	6 44	6 46	24 12	2 22	5 30							
S 7	22 40	1n41	0 56	20 43	1 37	23 19	0 41	14 42	1 10	20 45	0 41	18 15	1 57	20 16	0 36	20 57	0 31	17 24	6 3	6 43	6 45	24 10	2 23	5 31							
M 8	22 34	7 35	0n10	20 14	1 32	23 13	0 43	14 30	1 10	20 44	0 41	18 16	1 57	20 17	0 36	20 57	0 31	17 24	6 3	6 43	6 43	24 8	2 23	5 31							
T 9	22 27	13 21	1 17	19 44	1 26	23 6	0 45	14 17	1 10	20 44	0 41	18 17	1 57	20 17	0 36	20 57	0 31	17 24	6 3	6 43	6 42	24 6	2 23	5 31							
W10	22 20	18 41	2 23	19 13	1 21	22 58	0 47	14 4	1 9	20 43	0 41	18 19	1 57	20 18	0 36	20 56	0 31	17 24	6 3	6 42	6 41	24 4	2 23	5 31							
T 11	22 12	23 15	3 22	18 41	1 14	22 49	0 49	13 51	1 9	20 43	0 40	18 20	1 57	20 18	0 36	20 56	0 31	17 24	6 3	6 41	6 40	24 2	2 24	5 31							
F 12	22 4	26 34	4 11	18 9	1 7	22 40	0 51	13 38	1 8	20 42	0 40	18 21	1 58	20 19	0 36	20 56	0 31	17 24	6 3	6 38	6 38	24 1	2 24	5 32							
S 13	21 56	28 11	4 45	17 37	1 0	22 31	0 53	13 25	1 8	20 42	0 40	18 22	1 58	20 19	0 36	20 55	0 31	17 24	6 3	6 35	6 37	23 59	2 24	5 32							
S 14	21 47	27 46	5 0	17 4	0 52	22 20	0 55	13 12	1 7	20 41	0 40	18 23	1 58	20 20	0 36	20 55	0 31	17 24	6 3	6 31	6 36	23 57	2 25	5 32							
M15	21 38	25 15	4 54	16 31	0 44	22 9	0 57	12 59	1 7	20 41	0 40	18 24	1 58	20 21	0 36	20 55	0 31	17 24	6 3	6 27	6 35	23 55	2 25	5 32							
T 16	21 29	20 56	4 27	15 57	0 35	21 57	0 58	12 45	1 6	20 41	0 39	18 25	1 58	20 21	0 36	20 54	0 31	17 24	6 3	6 23	6 34	23 53	2 26	5 32							
W17	21 19	15 20	3 41	15 24	0 26	21 45	1 0	12 32	1 6	20 40	0 39	18 26	1 58	20 22	0 36	20 54	0 31	17 24	6 3	6 20	6 32	23 51	2 26	5 33							
T 18	21 9	8 57	2 42	14 50	0 17	21 32	1 2	12 18	1 5	20 40	0 39	18 27	1 58	20 22	0 36	20 53	0 31	17 24	6 3	6 18	6 31	23 49	2 27	5 33							
F 19	20 58	2 17	1 34	14 17	0 7	21 18	1 4	12 5	1 5	20 40	0 39	18 28	1 58	20 23	0 36	20 53	0 31	17 24	6 3	6 17	6 30	23 47	2 27	5 33							
S 20	20 47	4s18	0 22	13 43	0s 3	21 4	1 5	11 51	1 4	20 40	0 38	18 29	1 58	20 23	0 36	20 53	0 31	17 24	6 3	6 17	6 29	23 45	2 28	5 33							
S 21	20 36	10 29	0s49	13 10	0 14	20 49	1 7	11 37	1 4	20 39	0 38	18 30	1 59	20 24	0 36	20 52	0 31	17 24	6 3	6 17	6 27	23 43	2 28	5 33							
M22	20 25	16 3	1 55	12 37	0 25	20 34	1 8	11 23	1 3	20 39	0 38	18 31	1 59	20 24	0 36	20 52	0 31	17 24	6 3	6 16	6 26	23 41	2 29	5 34							
T 23	20 13	20 46	2 54	12 4	0 36	20 17	1 10	11 9	1 3	20 39	0 38	18 32	1 59	20 25	0 36	20 52	0 31	17 24	6 3	6 16	6 25	23 39	2 29	5 34							
W24	20 1	24 28	3 43	11 32	0 47	20 1	1 11	10 55	1 2	20 39	0 38	18 33	1 59	20 25	0 36	20 51	0 31	17 24	6 3	6 14	6 24	23 37	2 30	5 34							
T 25	19 48	26 59	4 21	11 1	0 58	19 44	1 12	10 41	1 2	20 39	0 37	18 34	1 59	20 26	0 36	20 51	0 31	17 24	6 3	6 12	6 23	23 35	2 31	5 34							
F 26	19 35	28 13	4 47	10 30	1 10	19 26	1 14	10 27	1 2	20 39	0 37	18 35	1 59	20 26	0 36	20 51	0 31	17 24	6 4	6 8	6 21	23 33	2 31	5 34							
S 27	19 22	28 5	5 0	10 0	1 22	19 8	1 15	10 13	1 1	20 39	0 37	18 36	1 59	20 27	0 36	20 50	0 31	17 24	6 4	6 4	6 20	23 31	2 32	5 34							
S 28	19 8	26 39	4 59	9 30	1 34	18 49	1 16	9 59	1 1	20 39	0 37	18 37	1 59	20 28	0 36	20 50	0 31	17 24	6 4	5 59	6 19	23 29	2 33	5 34							
M29	18 55	24 1	4 46	9 2	1 46	18 29	1 17	9 44	1 0	20 39	0 37	18 38	2 0	20 28	0 36	20 49	0 31	17 23	6 4	5 54	6 18	23 27	2 33	5 35							
T 30	18 40	20 23	4 20	8 34	1 59	18 9	1 18	9 30	1 0	20 39	0 36	18 38	2 0	20 29	0 36	20 49	0 31	17 23	6 4	5 50	6 16	23 25	2 34	5 35							
W31	18n26	15s56	3s43	8n 8	2s11	17n49	1n19	9n15	0n59	20s39	0n36	18n39	2s 0	20s29	0s36	20n49	0s31	17n23	6s 4	5n46	6n15	23s23	2s35	5n35							

ASTRODIENST EPHEMERIS for the year 1912
geocentric

AUGUST 1912

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	20 36 56	8♌21'07	9♋6	4♎17	15♌231	9♎14	5°R33	2♎15	1°R12	24♏5	29♎26	14°R29	15°Y50	6♋22	10°R10	T 1
F 2	20 40 52	9°18'31	21° 6	4°50	16°45	9°52	5♋33	2°20	1♋9	24° 7	29°27	14°Y24	15°47	6°28	10♋7	F 2
S 3	20 44 49	10°15'55	3°Y13	5°19	17°59	10°29	5°D33	2°24	1° 7	24° 9	29°28	14°22	15°44	6°35	10° 5	S 3
S 4	20 48 45	11°13'21	15°31	5°43	19°13	11° 7	5°33	2°29	1° 5	24°11	29°30	14°D21	15°40	6°42	10° 3	S 4
M 5	20 52 42	12°10'49	28° 5	6° 3	20°27	11°45	5°33	2°33	1° 2	24°13	29°31	14°22	15°37	6°49	10° 0	M 5
T 6	20 56 39	13° 8'17	10♋58	6°19	21°41	12°22	5°34	2°37	1° 0	24°16	29°32	14°R22	15°34	6°55	9°58	T 6
W 7	21 0 35	14° 5'47	24°15	6°29	22°55	13° 0	5°35	2°41	0°58	24°18	29°33	14°22	15°31	7° 2	9°55	W 7
T 8	21 4 32	15° 3'19	7♎58	6°35	24° 9	13°38	5°36	2°45	0°55	24°20	29°34	14°19	15°28	7° 9	9°53	T 8
F 9	21 8 28	16° 0'51	22°10	6°R35	25°23	14°15	5°37	2°49	0°53	24°22	29°35	14°15	15°25	7°15	9°50	F 9
S 10	21 12 25	16°58'25	6♋47	6°30	26°37	14°53	5°38	2°53	0°51	24°24	29°36	14° 9	15°21	7°22	9°48	S 10
S 11	21 16 21	17°56'01	21°47	6°19	27°51	15°31	5°39	2°57	0°48	24°26	29°37	14° 1	15°18	7°29	9°45	S 11
M12	21 20 18	18°53'38	7♌0	6° 3	29° 5	16° 9	5°41	3° 1	0°46	24°28	29°38	13°53	15°15	7°36	9°42	M12
T 13	21 24 15	19°51'16	22°16	5°42	0♎19	16°47	5°43	3° 4	0°44	24°30	29°39	13°45	15°12	7°42	9°40	T 13
W14	21 28 11	20°48'55	7♎24	5°15	1°33	17°25	5°45	3° 8	0°42	24°32	29°40	13°39	15° 9	7°49	9°37	W14
T 15	21 32 8	21°46'35	22°14	4°43	2°48	18° 3	5°47	3°11	0°40	24°34	29°41	13°35	15° 5	7°56	9°34	T 15
F 16	21 36 4	22°44'16	6♌41	4° 6	4° 2	18°41	5°49	3°14	0°37	24°36	29°42	13°33	15° 2	8° 2	9°32	F 16
S 17	21 40 1	23°41'59	20°40	3°25	5°16	19°19	5°52	3°18	0°35	24°38	29°43	13°D33	14°59	8° 9	9°29	S 17
S 18	21 43 57	24°39'42	4♎12	2°39	6°30	19°57	5°55	3°21	0°33	24°40	29°44	13°34	14°56	8°16	9°26	S 18
M19	21 47 54	25°37'27	17°18	1°51	7°44	20°35	5°57	3°24	0°31	24°42	29°45	13°35	14°53	8°23	9°24	M19
T 20	21 51 50	26°35'13	0♋1	1° 0	8°58	21°13	6° 0	3°27	0°29	24°44	29°46	13°R35	14°50	8°29	9°21	T 20
W21	21 55 47	27°33'00	12°26	0° 7	10°12	21°51	6° 4	3°29	0°27	24°46	29°46	13°34	14°46	8°36	9°18	W21
T 22	21 59 43	28°30'48	24°37	29♌14	11°26	22°30	6° 7	3°32	0°25	24°48	29°47	13°31	14°43	8°43	9°15	T 22
F 23	22 3 40	29°28'37	6♋39	28°22	12°40	23° 8	6°11	3°35	0°23	24°50	29°48	13°26	14°40	8°49	9°12	F 23
S 24	22 7 37	0♎26'28	18°34	27°31	13°54	23°46	6°14	3°37	0°21	24°52	29°49	13°19	14°37	8°56	9°10	S 24
S 25	22 11 33	1°24'20	0♋26	26°42	15° 8	24°24	6°18	3°40	0°19	24°54	29°50	13°12	14°34	9° 3	9° 7	S 25
M26	22 15 30	2°22'13	12°18	25°57	16°22	25° 3	6°22	3°42	0°17	24°56	29°51	13° 4	14°31	9°10	9° 4	M26
T 27	22 19 26	3°20'07	24°12	25°17	17°36	25°41	6°27	3°44	0°15	24°58	29°51	12°57	14°27	9°16	9° 1	T 27
W28	22 23 23	4°18'04	6♋9	24°43	18°51	26°20	6°31	3°46	0°13	24°59	29°52	12°51	14°24	9°23	8°58	W28
T 29	22 27 19	5°16'01	18°11	24°15	20° 5	26°58	6°36	3°48	0°11	25° 1	29°53	12°47	14°21	9°30	8°55	T 29
F 30	22 31 16	6°14'00	0°Y20	23°54	21°19	27°37	6°41	3°50	0°10	25° 3	29°53	12°44	14°18	9°36	8°53	F 30
S 31	22 35 12	7♎12'02	12°Y37	23♌41	22♎33	28♎15	6♋45	3♎52	0♋8	25♏5	29♎54	12°D43	14°Y15	9♋43	8♋50	S 31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	lat
T 1	18n11	10s52	2s56	7n43	2s23	17n28	1n20	9n 1	0n59	20s39	0n36	18n40	2s 0	20s30	0s36	20n48	0s31	17n23	6s 4	5n43	6n14	23s21	2s35	5n35
F 2	17 56	5 23	2 1	7 20	2 36	17 7	1 21	8 46	0 58	20 39	0 36	18 41	2 0	20 30	0 36	20 48	0 31	17 23	6 4	5 41	6 13	23 19	2 36	5 35
S 3	17 41	0n23	0 59	6 58	2 48	16 45	1 22	8 32	0 58	20 40	0 35	18 41	2 0	20 31	0 36	20 48	0 31	17 23	6 4	5 40	6 12	23 17	2 37	5 35
S 4	17 25	6 13	0n 6	6 38	3 0	16 23	1 23	8 17	0 57	20 40	0 35	18 42	2 0	20 31	0 36	20 47	0 31	17 23	6 4	5 40	6 10	23 15	2 38	5 35
M 5	17 9	11 56	1 13	6 19	3 12	16 0	1 23	8 2	0 57	20 40	0 35	18 43	2 0	20 32	0 36	20 47	0 31	17 23	6 4	5 40	6 9	23 13	2 38	5 35
T 6	16 53	17 18	2 17	6 3	3 24	15 37	1 24	7 47	0 56	20 40	0 35	18 43	2 1	20 32	0 36	20 46	0 31	17 23	6 4	5 40	6 8	23 11	2 39	5 36
W 7	16 37	22 1	3 16	5 48	3 35	15 13	1 24	7 32	0 56	20 41	0 35	18 44	2 1	20 33	0 36	20 46	0 31	17 23	6 4	5 40	6 7	23 9	2 40	5 36
T 8	16 20	25 42	4 6	5 36	3 46	14 49	1 25	7 18	0 55	20 41	0 34	18 45	2 1	20 33	0 36	20 46	0 31	17 23	6 4	5 39	6 5	23 7	2 41	5 36
F 9	16 3	27 56	4 43	5 26	3 56	14 24	1 25	7 3	0 55	20 42	0 34	18 45	2 1	20 34	0 36	20 45	0 31	17 23	6 4	5 37	6 4	23 5	2 42	5 36
S 10	15 45	28 19	5 3	5 19	4 6	14 0	1 26	6 47	0 54	20 42	0 34	18 46	2 1	20 34	0 36	20 45	0 31	17 23	6 4	5 35	6 3	23 3	2 43	5 36
S 11	15 28	26 40	5 2	5 15	4 15	13 34	1 26	6 32	0 54	20 42	0 34	18 46	2 1	20 35	0 36	20 45	0 31	17 23	6 4	5 32	6 2	23 1	2 44	5 36
M12	15 10	23 4	4 41	5 13	4 23	13 9	1 26	6 17	0 53	20 43	0 34	18 47	2 2	20 35	0 36	20 44	0 31	17 23	6 4	5 29	6 1	22 59	2 45	5 36
T 13	14 52	17 52	3 59	5 14	4 30	12 43	1 27	6 2	0 53	20 43	0 33	18 48	2 2	20 36	0 36	20 44	0 31	17 23	6 4	5 26	5 59	22 57	2 45	5 36
W14	14 34	11 36	3 1	5 19	4 36	12 17	1 27	5 47	0 52	20 44	0 33	18 48	2 2	20 36	0 36	20 44	0 31	17 23	6 4	5 23	5 58	22 55	2 46	5 36
T 15	14 15	4 48	1 52	5 26	4 40	11 50	1 27	5 31	0 52	20 45	0 33	18 49	2 2	20 37	0 36	20 43	0 31	17 23	6 4	5 22	5 57	22 53	2 47	5 36
F 16	13 57	2s 6	0 37	5 36	4 43	11 23	1 27	5 16	0 51	20 45	0 33	18 49	2 2	20 37	0 36	20 43	0 31	17 23	6 4	5 21	5 56	22 50	2 48	5 36
S 17	13 38	8 40	0s38	5 50	4 45	10 56	1 27	5 1	0 51	20 46	0 32	18 49	2 2	20 38	0 36	20 42	0 31	17 23	6 4	5 21	5 54	22 48	2 49	5 36
S 18	13 19	14 38	1 49	6 6	4 45	10 28	1 27	4 45	0 50	20 47	0 32	18 50	2 3	20 38	0 36	20 42	0 31	17 23	6 5	5 21	5 53	22 46	2 50	5 36
M19	12 59	19 45	2 52	6 25	4 43	10 1	1 26	4 30	0 50	20 47	0 32	18 50	2 3	20 38	0 36	20 42	0 31	17 23	6 5	5 22	5 52	22 44	2 51	5 36
T 20	12 40	23 49	3 44	6 47	4 39	9 32	1 26	4 14	0 49	20 48	0 32	18 51	2 3	20 39	0 36	20 41	0 31	17 23	6 5	5 22	5 51	22 42	2 52	5 36
W21	12 20	26 40	4 24	7 11	4 33	9 4	1 26	3 59	0 49	20 49	0 32	18 51	2 3	20 39	0 36	20 41	0 31	17 22	6 5	5 21	5 49	22 40	2 53	5 36
T 22	12 0	28 12	4 52	7 36	4 25	8 36	1 25	3 43	0 48	20 50	0 31	18 51	2 3	20 40	0 36	20 41	0 31	17 22	6 5	5 20	5 48	22 38	2 54	5 36
F 23	11 40	28 23	5 6	8 3	4 15	8 7	1 25	3 28	0 48	20 50	0 31	18 52	2 3	20 40	0 36	20 40	0 31	17 22	6 5	5 18	5 47	22 35	2 55	5 36
S 24	11 19	27 14	5 7	8 31	4 4	7 38	1 24	3 12	0 47	20 51	0 31	18 52	2 3	20 41	0 36	20 40	0 31	17 22	6 5	5 16	5 46	22 33	2 56	5 36
S 25	10 59	24 52	4 55	9 0	3 51	7 9	1 24	2 56	0 47	20 52	0 31	18 52	2 4	20 41	0 36	20 40	0 31	17 22	6 5	5 13	5 45	22 31	2 57	5 36
M26	10 38	21 26	4 30	9 29	3 37	6 39	1 23	2 41	0 46	20 53	0 31	18 53	2 4	20 41	0 36	20 39	0 31	17 22	6 5	5 10	5 43	22 29	2 59	5 36
T 27	10 17	17 7	3 53	9 57	3 21	6 10	1 22	2 25	0 46	20 54	0 30	18 53	2 4	20 42	0 36	20 39	0 31	17 22	6 5	5 7	5 42	22 27	3 0	5 36
W28	9 56	12 8	3 5	10 24	3 4	5 40	1 21	2 9	0 45	20 55	0 30	18 53	2 4	20 42	0 36	20 39	0 31	17 22	6 5	5 5	5 41	22 25	3 1	5 36
T 29	9 35	6 40	2 10	10 50	2 46	5 10	1 21	1 53	0 45	20 56	0 30	18 53	2 4	20 43	0 36	20 38	0 31	17 22	6 5	5 3	5 40	22 22	3 2	5 36
F 30	9 14	0 54	1 7	11 14	2 28	4 40	1 20	1 38	0 44	20 57	0 30	18 53	2 5	20 43	0 36	20 38	0 31	17 22	6 5	5 2	5 38	22 20	3 3	5 36
S 31	8n52	4n59	0s 1	11n36	2s 9	4n10	1n19	1n22	0n44	20s58	0n30	18n54	2s 5	20s43	0s36	20n38	0s31	17n22	6s 5	5n 2	5n37	22s18	3s 4	5n36

Julian Day Number = 2419615.5, Delta T = 14.51 sec
Ecliptic obliquity = 23°27'11, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°31'10, Lahiri = 22°38'10

ASTRODIENST EPHEMERIS for the year 1912

geocentric

SEPTEMBER 1912

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	22 39 9	8♍10'04	25♍6	23°D36	23♍47	28♍54	6♌50	3♊54	0°R 6	25♌6	29♊55	12♍44	14♍11	9♌50	8°R47	S 1
M 2	22 43 6	9° 8'09	7♌47	23°N40	25° 1	29°33	6°56	3°55	0° 4	25° 8	29°55	12°45	14° 8	9°56	8♌44	M 2
T 3	22 47 2	10° 6'16	20°46	23°52	26°15	0♌11	7° 1	3°57	0° 3	25°10	29°56	12°47	14° 5	10° 3	8°41	T 3
W 4	22 50 59	11° 4'25	4♊3	24°12	27°29	0°50	7° 7	3°58	0° 1	25°12	29°57	12°48	14° 2	10°10	8°38	W 4
T 5	22 54 55	12° 2'36	17°42	24°42	28°43	1°29	7°12	4° 0	29♌59	25°13	29°57	12°R48	13°59	10°17	8°35	T 5
F 6	22 58 52	13° 0'48	1♌43	25°19	29°57	2° 7	7°18	4° 1	29°58	25°15	29°58	12°47	13°56	10°23	8°33	F 6
S 7	23 2 48	13°59'03	16° 6	26° 5	1♌11	2°46	7°24	4° 2	29°56	25°16	29°58	12°44	13°52	10°30	8°30	S 7
S 8	23 6 45	14°57'21	0♌48	26°59	2°25	3°25	7°30	4° 3	29°55	25°18	29°59	12°41	13°49	10°37	8°27	S 8
M 9	23 10 41	15°55'40	15°43	28° 0	3°40	4° 4	7°37	4° 4	29°54	25°20	29°59	12°37	13°46	10°43	8°24	M 9
T 10	23 14 38	16°54'00	0♍43	29° 8	4°54	4°43	7°43	4° 4	29°52	25°21	29°59	12°34	13°43	10°50	8°21	T 10
W11	23 18 35	17°52'23	15°40	0♍22	6° 8	5°22	7°50	4° 5	29°51	25°23	0♌0	12°31	13°40	10°57	8°18	W11
T 12	23 22 31	18°50'48	0♌26	1°42	7°22	6° 1	7°56	4° 6	29°49	25°24	0° 1	12°29	13°37	11° 4	8°16	T 12
F 13	23 26 28	19°49'14	14°52	3° 8	8°36	6°40	8° 3	4° 6	29°48	25°26	0° 1	12°D29	13°33	11°10	8°13	F 13
S 14	23 30 24	20°47'42	28°54	4°38	9°50	7°19	8°10	4° 6	29°47	25°27	0° 1	12°30	13°30	11°17	8°10	S 14
S 15	23 34 21	21°46'12	12♌31	6°12	11° 4	7°59	8°18	4° 7	29°46	25°29	0° 2	12°31	13°27	11°24	8° 7	S 15
M16	23 38 17	22°44'44	25°42	7°50	12°18	8°38	8°25	4°R 7	29°45	25°30	0° 2	12°32	13°24	11°30	8° 5	M16
T 17	23 42 14	23°43'17	8♌30	9°32	13°32	9°17	8°32	4° 7	29°44	25°31	0° 2	12°34	13°21	11°37	8° 2	T 17
W18	23 46 10	24°41'52	20°58	11°15	14°46	9°56	8°40	4° 7	29°42	25°33	0° 3	12°R34	13°17	11°44	7°59	W18
T 19	23 50 7	25°40'28	3♌11	13° 1	16° 0	10°36	8°48	4° 6	29°41	25°34	0° 3	12°34	13°14	11°50	7°56	T 19
F 20	23 54 4	26°39'07	15°12	14°48	17°14	11°15	8°56	4° 6	29°40	25°35	0° 3	12°33	13°11	11°57	7°54	F 20
S 21	23 58 0	27°37'47	27° 6	16°36	18°28	11°55	9° 4	4° 6	29°40	25°36	0° 3	12°32	13° 8	12° 4	7°51	S 21
S 22	0 1 57	28°36'28	8♌58	18°26	19°42	12°34	9°12	4° 5	29°39	25°38	0° 4	12°30	13° 5	12°11	7°48	S 22
M23	0 5 53	29°35'12	20°51	20°16	20°56	13°14	9°20	4° 4	29°38	25°39	0° 4	12°28	13° 2	12°17	7°46	M23
T 24	0 9 50	0♌33'57	2♌47	22° 6	22°10	13°53	9°28	4° 4	29°37	25°40	0° 4	12°26	12°58	12°24	7°43	T 24
W25	0 13 46	1°32'44	14°51	23°56	23°24	14°33	9°37	4° 3	29°36	25°41	0° 4	12°24	12°55	12°31	7°41	W25
T 26	0 17 43	2°31'33	27° 3	25°47	24°38	15°12	9°45	4° 2	29°36	25°42	0° 4	12°23	12°52	12°37	7°38	T 26
F 27	0 21 39	3°30'24	9♍26	27°36	25°52	15°52	9°54	4° 1	29°35	25°43	0° 4	12°D23	12°49	12°44	7°36	F 27
S 28	0 25 36	4°29'17	22° 0	29°26	27° 6	16°32	10° 3	3°59	29°34	25°44	0° 4	12°23	12°46	12°51	7°33	S 28
S 29	0 29 33	5°28'12	4♌47	1♌15	28°20	17°11	10°12	3°58	29°34	25°45	0° 4	12°24	12°42	12°58	7°31	S 29
M30	0 33 29	6♌27'09	17♌46	3♌ 4	29♌34	17♌51	10♌21	3♊57	29♌33	25♌46	0♌ 4	12♍24	12♍39	13♌ 4	7♌28	M30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
S 1	8n31	10n45	1n 7	11n55	1s50	3n39	1n18	1n 6	0n43	20s59	0n29	18n54	2s 5	20s44	0s36	20n37
M 2	8 9	16 12	2 13	12 12	1 32	3 9	1 16	0 50	0 43	21 0	0 29	18 54	2 5	20 44	0 36	20 37
T 3	7 47	21 3	3 13	12 26	1 13	2 39	1 15	0 34	0 42	21 1	0 29	18 54	2 5	20 44	0 36	20 37
W 4	7 25	24 58	4 4	12 36	0 55	2 8	1 14	0 18	0 42	21 2	0 29	18 54	2 5	20 45	0 36	20 37
T 5	7 3	27 35	4 44	12 43	0 37	1 37	1 13	0 3	0 41	21 3	0 29	18 54	2 6	20 45	0 36	20 36
F 6	6 41	28 34	5 7	12 46	0 20	1 6	1 11	0s13	0 41	21 4	0 29	18 54	2 6	20 45	0 36	20 36
S 7	6 18	27 39	5 12	12 46	0 4	0 36	1 10	0 29	0 40	21 6	0 28	18 54	2 6	20 46	0 36	20 36
S 8	5 56	24 50	4 58	12 42	0n11	0 5	1 8	0 45	0 40	21 7	0 28	18 54	2 6	20 46	0 36	20 35
M 9	5 33	20 19	4 23	12 34	0 25	0s26	1 7	1 1	0 39	21 8	0 28	18 54	2 6	20 46	0 36	20 35
T 10	5 11	14 29	3 29	12 23	0 38	0 57	1 5	1 17	0 39	21 9	0 28	18 54	2 6	20 47	0 36	20 35
W11	4 48	7 50	2 22	12 8	0 50	1 28	1 4	1 33	0 38	21 10	0 28	18 54	2 7	20 47	0 36	20 34
T 12	4 25	0 50	1 6	11 49	1 1	1 59	1 2	1 49	0 38	21 12	0 27	18 54	2 7	20 47	0 36	20 34
F 13	4 2	6s 4	0s13	11 28	1 11	2 29	1 0	2 5	0 37	21 13	0 27	18 54	2 7	20 47	0 36	20 34
S 14	3 39	12 29	1 29	11 3	1 19	3 0	0 58	2 21	0 37	21 14	0 27	18 54	2 7	20 48	0 36	20 34
S 15	3 16	18 7	2 38	10 35	1 27	3 31	0 56	2 37	0 36	21 16	0 27	18 54	2 7	20 48	0 36	20 33
M16	2 53	22 42	3 36	10 5	1 33	4 2	0 54	2 53	0 36	21 17	0 27	18 54	2 7	20 48	0 36	20 33
T 17	2 30	26 2	4 22	9 32	1 39	4 32	0 52	3 9	0 35	21 18	0 27	18 53	2 8	20 48	0 36	20 33
W18	2 6	28 2	4 54	8 56	1 43	5 3	0 50	3 25	0 35	21 20	0 26	18 53	2 8	20 48	0 36	20 33
T 19	1 43	28 36	5 11	8 19	1 46	5 33	0 48	3 41	0 34	21 21	0 26	18 53	2 8	20 49	0 36	20 32
F 20	1 20	27 48	5 15	7 40	1 49	6 4	0 46	3 56	0 33	21 22	0 26	18 53	2 8	20 49	0 36	20 32
S 21	0 57	25 45	5 6	6 59	1 50	6 34	0 44	4 12	0 33	21 24	0 26	18 53	2 8	20 49	0 36	20 32
S 22	0 33	22 34	4 43	6 17	1 51	7 4	0 42	4 28	0 32	21 25	0 26	18 52	2 8	20 49	0 36	20 32
M23	0 10	18 28	4 8	5 33	1 51	7 34	0 39	4 44	0 32	21 27	0 26	18 52	2 9	20 49	0 36	20 31
T 24	0s14	13 37	3 22	4 49	1 50	8 4	0 37	5 0	0 31	21 28	0 25	18 52	2 9	20 49	0 36	20 31
W25	0 37	8 13	2 27	4 4	1 49	8 33	0 35	5 16	0 31	21 29	0 25	18 51	2 9	20 50	0 36	20 31
T 26	1 0	2 27	1 24	3 19	1 47	9 3	0 32	5 32	0 30	21 31	0 25	18 51	2 9	20 50	0 36	20 31
F 27	1 24	3n29	0 16	2 33	1 44	9 32	0 30	5 47	0 30	21 32	0 25	18 51	2 9	20 50	0 36	20 31
S 28	1 47	9 24	0n53	1 46	1 41	10 1	0 28	6 3	0 29	21 34	0 25	18 50	2 9	20 50	0 36	20 30
S 29	2 10	15 1	2 1	0 59	1 37	10 30	0 25	6 19	0 29	21 35	0 25	18 50	2 10	20 50	0 36	20 30
M30	2s34	20n 5	3n 4	0n13	1n33	10s58	0n23	6s35	0n28	21s37	0n24	18n50	2s10	20s50	0s36	20n30

Julian Day Number = 2419646.5, Delta T = 14.62 sec

Ecliptic obliquity = 23°27'12, Nutation = - 0°00'04, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°31'14, Lahiri = 22°38'15

ASTRODIENST EPHEMERIS for the year 1912
geocentric

OCTOBER 1912

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 37 26	7♌26°09	1♏0	4♌52	0♏48	18♌31	10♌30	3°R55	29°R33	25♌47	0°R 4	12°Y25	12°Y36	13♌11	7°R26	T 1
W 2	0 41 22	8°25'11	14°28	6°39	2° 2	19°11	10°40	3♏53	29°R32	25°48	0°R 4	12°25	12°33	13°18	7°R24	W 2
T 3	0 45 19	9°24'15	28°11	8°25	3°16	19°51	10°49	3°52	29°32	25°49	0° 4	12°25	12°30	13°24	7°21	T 3
F 4	0 49 15	10°23'22	12♌8	10°11	4°30	20°31	10°59	3°50	29°32	25°50	0° 4	12°R25	12°27	13°31	7°19	F 4
S 5	0 53 12	11°22'31	26°19	11°56	5°44	21°11	11° 8	3°48	29°32	25°51	0° 4	12°25	12°23	13°38	7°17	S 5
S 6	0 57 8	12°21'42	10♏41	13°40	6°58	21°51	11°18	3°46	29°31	25°52	0° 4	12°D25	12°20	13°44	7°15	S 6
M 7	1 1 5	13°20'56	25°12	15°23	8°11	22°31	11°28	3°44	29°31	25°53	0° 4	12°25	12°17	13°51	7°13	M 7
T 8	1 5 2	14°20'12	9♏46	17° 6	9°25	23°11	11°38	3°42	29°31	25°53	0° 4	12°26	12°14	13°58	7°10	T 8
W 9	1 8 58	15°19'30	24°19	18°48	10°39	23°52	11°48	3°39	29°31	25°54	0° 4	12°26	12°11	14° 5	7° 8	W 9
T 10	1 12 55	16°18'50	8♌45	20°29	11°53	24°32	11°58	3°37	29°D31	25°55	0° 3	12°R26	12° 8	14°11	7° 6	T 10
F 11	1 16 51	17°18'12	22°58	22° 9	13° 7	25°12	12° 8	3°34	29°31	25°55	0° 3	12°26	12° 4	14°18	7° 4	F 11
S 12	1 20 48	18°17'36	6♏52	23°49	14°21	25°52	12°19	3°32	29°31	25°56	0° 3	12°25	12° 1	14°25	7° 2	S 12
S 13	1 24 44	19°17'03	20°27	25°28	15°35	26°33	12°29	3°29	29°31	25°57	0° 3	12°25	11°58	14°31	7° 1	S 13
M14	1 28 41	20°16'31	3♌39	27° 6	16°49	27°13	12°40	3°26	29°32	25°57	0° 2	12°24	11°55	14°38	6°59	M14
T 15	1 32 37	21°16'01	16°29	28°43	18° 2	27°54	12°51	3°23	29°32	25°58	0° 2	12°23	11°52	14°45	6°57	T 15
W16	1 36 34	22°15'33	29° 0	0♏20	19°16	28°34	13° 1	3°20	29°32	25°58	0° 2	12°22	11°48	14°51	6°55	W16
T 17	1 40 31	23°15'07	11♌15	1°56	20°30	29°15	13°12	3°17	29°32	25°59	0° 1	12°21	11°45	14°58	6°53	T 17
F 18	1 44 27	24°14'43	23°17	3°32	21°44	29°56	13°23	3°14	29°33	25°59	0° 1	12°D21	11°42	15° 5	6°52	F 18
S 19	1 48 24	25°14'20	5♌12	5° 7	22°58	0♏36	13°34	3°11	29°33	25°59	0° 1	12°21	11°39	15°12	6°50	S 19
S 20	1 52 20	26°13'59	17° 3	6°41	24°12	1°17	13°45	3° 7	29°34	26° 0	0° 0	12°22	11°36	15°18	6°48	S 20
M21	1 56 17	27°13'40	28°57	8°15	25°25	1°58	13°57	3° 4	29°34	26° 0	29°II59	12°23	11°33	15°25	6°47	M21
T 22	2 0 13	28°13'22	10♌56	9°48	26°39	2°38	14° 8	3° 0	29°35	26° 0	29°59	12°24	11°29	15°32	6°45	T 22
W23	2 4 10	29°13'06	23° 5	11°20	27°53	3°19	14°19	2°57	29°36	26° 0	29°59	12°26	11°26	15°38	6°44	W23
T 24	2 8 6	0♏12'52	5°Y27	12°52	29° 7	4° 0	14°31	2°53	29°36	26° 1	29°58	12°26	11°23	15°45	6°43	T 24
F 25	2 12 3	1°12'40	18° 4	14°24	0♌20	4°41	14°42	2°49	29°37	26° 1	29°58	12°R26	11°20	15°52	6°41	F 25
S 26	2 15 59	2°12'30	0♌57	15°55	1°34	5°22	14°54	2°45	29°38	26° 1	29°57	12°26	11°17	15°58	6°40	S 26
S 27	2 19 56	3°12'22	14° 7	17°25	2°48	6° 3	15° 6	2°42	29°39	26° 1	29°57	12°24	11°14	16° 5	6°39	S 27
M28	2 23 53	4°12'15	27°32	18°55	4° 1	6°44	15°17	2°38	29°40	26° 1	29°56	12°21	11°10	16°12	6°38	M28
T 29	2 27 49	5°12'11	11♏11	20°24	5°15	7°25	15°29	2°34	29°41	26° 1	29°55	12°17	11° 7	16°19	6°36	T 29
W30	2 31 46	6°12'10	25° 1	21°53	6°29	8° 6	15°41	2°30	29°42	26°R 1	29°55	12°14	11° 4	16°25	6°35	W30
T 31	2 35 42	7♏12'10	8♌59	23♏21	7♌42	8♏48	15°53	2°II25	29°R43	26°R 1	29°II54	12°Y11	11°Y 1	16°32	6°R34	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
T 1	2s57	24n15	3n58	0s34	1n29	11s27	0n20	6s50	0n28	21s38	0n24	18n49	2s10	20s50	0s36	20n30
W 2	3 20	27 11	4 40	1 21	1 24	11 55	0 17	7 6	0 27	21 40	0 24	18 49	2 10	20 50	0 35	20 30
T 3	3 44	28 34	5 7	2 8	1 19	12 23	0 15	7 21	0 26	21 41	0 24	18 48	2 10	20 50	0 35	20 30
F 4	4 7	28 10	5 17	2 54	1 14	12 50	0 12	7 37	0 26	21 43	0 24	18 48	2 10	20 50	0 35	20 29
S 5	4 30	25 56	5 8	3 40	1 8	13 17	0 9	7 53	0 25	21 44	0 24	18 47	2 10	20 50	0 35	20 29
S 6	4 53	22 3	4 39	4 26	1 3	13 44	0 7	8 8	0 25	21 46	0 23	18 47	2 11	20 50	0 35	20 29
M 7	5 16	16 47	3 53	5 12	0 57	14 11	0 4	8 24	0 24	21 47	0 23	18 46	2 11	20 50	0 35	20 29
T 8	5 39	10 33	2 51	5 57	0 51	14 37	0 1	8 39	0 24	21 49	0 23	18 46	2 11	20 50	0 35	20 29
W 9	6 2	3 46	1 39	6 41	0 44	15 3	0s 1	8 54	0 23	21 50	0 23	18 45	2 11	20 50	0 35	20 29
T 10	6 25	3s10	0 20	7 25	0 38	15 29	0 4	9 10	0 23	21 52	0 23	18 44	2 11	20 50	0 35	20 28
F 11	6 48	9 50	0s58	8 9	0 31	15 54	0 7	9 25	0 22	21 53	0 23	18 44	2 11	20 50	0 35	20 28
S 12	7 11	15 53	2 11	8 52	0 25	16 19	0 10	9 40	0 22	21 55	0 23	18 43	2 11	20 50	0 35	20 28
S 13	7 33	21 0	3 15	9 34	0 18	16 43	0 13	9 55	0 21	21 56	0 22	18 43	2 11	20 50	0 35	20 28
M14	7 56	24 56	4 7	10 16	0 11	17 7	0 15	10 10	0 20	21 58	0 22	18 42	2 12	20 50	0 35	20 28
T 15	8 18	27 29	4 45	10 58	0 4	17 30	0 18	10 25	0 20	21 59	0 22	18 41	2 12	20 50	0 35	20 28
W16	8 40	28 35	5 8	11 38	0s 2	17 53	0 21	10 40	0 19	22 1	0 22	18 41	2 12	20 50	0 35	20 28
T 17	9 2	28 14	5 16	12 18	0 9	18 16	0 24	10 55	0 19	22 2	0 22	18 40	2 12	20 50	0 35	20 28
F 18	9 24	26 33	5 11	12 57	0 16	18 38	0 27	11 10	0 18	22 4	0 22	18 39	2 12	20 50	0 35	20 28
S 19	9 46	23 42	4 52	13 36	0 23	19 0	0 29	11 25	0 18	22 5	0 22	18 39	2 12	20 50	0 35	20 28
S 20	10 8	19 52	4 20	14 13	0 30	19 21	0 32	11 40	0 17	22 7	0 21	18 38	2 12	20 50	0 35	20 27
M21	10 30	15 15	3 38	14 50	0 37	19 42	0 35	11 54	0 16	22 8	0 21	18 37	2 12	20 49	0 35	20 27
T 22	10 51	10 1	2 45	15 27	0 43	20 2	0 38	12 9	0 16	22 9	0 21	18 36	2 12	20 49	0 35	20 27
W23	11 12	4 21	1 45	16 2	0 50	20 22	0 41	12 23	0 15	22 11	0 21	18 36	2 12	20 49	0 35	20 27
T 24	11 33	1n35	0 39	16 37	0 57	20 41	0 44	12 38	0 15	22 12	0 21	18 35	2 13	20 49	0 35	20 27
F 25	11 54	7 34	0n31	17 10	1 3	20 59	0 46	12 52	0 14	22 14	0 21	18 34	2 13	20 49	0 35	20 27
S 26	12 15	13 23	1 40	17 43	1 10	21 17	0 49	13 6	0 14	22 15	0 21	18 33	2 13	20 48	0 35	20 27
S 27	12 35	18 43	2 46	18 15	1 16	21 35	0 52	13 20	0 13	22 17	0 21	18 32	2 13	20 48	0 35	20 27
M28	12 56	23 14	3 43	18 46	1 22	21 51	0 55	13 35	0 12	22 18	0 20	18 32	2 13	20 48	0 35	20 27
T 29	13 16	26 34	4 29	19 17	1 28	22 8	0 57	13 49	0 12	22 20	0 20	18 31	2 13	20 48	0 35	20 27
W30	13 36	28 21	5 0	19 46	1 34	22 23	1 0	14 2	0 11	22 21	0 20	18 30	2 13	20 48	0 35	20 27
T 31	13s55	28n21	5n13	20s14	1s40	22s38	1s 3	14s16	0n11	22s22	0n20	18n29	2s13	20s47	0s35	20n27

Julian Day Number = 2419676.5, Delta T = 14.73 sec
Ecliptic obliquity = 23°27'12, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°31'18, Lahiri = 22°38'19

ASTRODIENST EPHEMERIS for the year 1912

geocentric

NOVEMBER 1912

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	2 39 39	8♐12'12	23♏4	24♐48	8♏56	9♐29	16♏5	2°R21	29♏44	26°R 1	29°R54	12°R 9	10°Y58	16♏39	6°R33	F 1
S 2	2 43 35	9°12'17	7♏13	26°15	10° 9	10°10	16°17	2♐17	29°45	26♏1	29♐53	12°D 8	10°54	16°45	6♏32	S 2
S 3	2 47 32	10°12'23	21°24	27°42	11°23	10°52	16°29	2°13	29°46	26° 1	29°52	12°Y 9	10°51	16°52	6°32	S 3
M 4	2 51 29	11°12'32	5♐34	29° 8	12°36	11°33	16°42	2° 8	29°48	26° 1	29°51	12°10	10°48	16°59	6°31	M 4
T 5	2 55 25	12°12'43	19°43	0♏33	13°50	12°15	16°54	2° 4	29°49	26° 1	29°51	12°11	10°45	17° 5	6°30	T 5
W 6	2 59 22	13°12'56	3♏47	1°57	15° 4	12°56	17° 6	1°59	29°50	26° 0	29°50	12°12	10°42	17°12	6°29	W 6
T 7	3 3 18	14°13'11	17°45	3°21	16°17	13°38	17°19	1°55	29°52	26° 0	29°49	12°R13	10°39	17°19	6°29	T 7
F 8	3 7 15	15°13'27	1♐33	4°43	17°31	14°19	17°31	1°50	29°53	26° 0	29°48	12°11	10°35	17°26	6°28	F 8
S 9	3 11 11	16°13'46	15° 9	6° 5	18°44	15° 1	17°44	1°46	29°55	25°59	29°48	12° 8	10°32	17°32	6°28	S 9
S 10	3 15 8	17°14'06	28°30	7°26	19°58	15°43	17°56	1°41	29°56	25°59	29°47	12° 3	10°29	17°39	6°27	S 10
M 11	3 19 4	18°14'29	11♏34	8°46	21°11	16°24	18° 9	1°36	29°58	25°59	29°46	11°57	10°26	17°46	6°27	M 11
T 12	3 23 1	19°14'52	24°21	10° 4	22°24	17° 6	18°22	1°31	29°59	25°58	29°45	11°50	10°23	17°52	6°26	T 12
W 13	3 26 58	20°15'18	6♏51	11°21	23°38	17°48	18°34	1°27	0♏1	25°58	29°44	11°44	10°20	17°59	6°26	W 13
T 14	3 30 54	21°15'44	19° 5	12°37	24°51	18°30	18°47	1°22	0° 3	25°57	29°43	11°38	10°16	18° 6	6°26	T 14
F 15	3 34 51	22°16'12	1♏7	13°51	26° 5	19°12	19° 0	1°17	0° 5	25°57	29°42	11°34	10°13	18°12	6°26	F 15
S 16	3 38 47	23°16'42	13° 2	15° 3	27°18	19°54	19°13	1°12	0° 6	25°56	29°41	11°31	10°10	18°19	6°26	S 16
S 17	3 42 44	24°17'13	24°52	16°12	28°31	20°36	19°26	1° 7	0° 8	25°56	29°41	11°D31	10° 7	18°26	6°D26	S 17
M 18	3 46 40	25°17'44	6♏44	17°19	29°45	21°18	19°39	1° 3	0°10	25°55	29°40	11°31	10° 4	18°32	6°26	M 18
T 19	3 50 37	26°18'18	18°43	18°24	0♏58	22° 0	19°52	0°58	0°12	25°54	29°39	11°33	10° 0	18°39	6°26	T 19
W 20	3 54 33	27°18'52	0°Y53	19°25	2°11	22°42	20° 5	0°53	0°14	25°54	29°38	11°34	9°57	18°46	6°26	W 20
T 21	3 58 30	28°19'28	13°19	20°22	3°24	23°24	20°18	0°48	0°16	25°53	29°37	11°R35	9°54	18°53	6°26	T 21
F 22	4 2 27	29°20'05	26° 5	21°16	4°37	24° 7	20°31	0°43	0°18	25°52	29°36	11°33	9°51	18°59	6°26	F 22
S 23	4 6 23	0♏20'43	9♏13	22° 4	5°51	24°49	20°45	0°38	0°20	25°51	29°35	11°30	9°48	19° 6	6°27	S 23
S 24	4 10 20	1°21'22	22°44	22°48	7° 4	25°31	20°58	0°33	0°23	25°50	29°34	11°25	9°45	19°13	6°27	S 24
M 25	4 14 16	2°22'03	6♐34	23°25	8°17	26°14	21°11	0°28	0°25	25°50	29°33	11°17	9°41	19°19	6°27	M 25
T 26	4 18 13	3°22'46	20°42	23°55	9°30	26°56	21°25	0°23	0°27	25°49	29°32	11° 8	9°38	19°26	6°28	T 26
W 27	4 22 9	4°23'30	5♏2	24°19	10°43	27°39	21°38	0°18	0°29	25°48	29°30	10°59	9°35	19°33	6°28	W 27
T 28	4 26 6	5°24'15	19°27	24°33	11°56	28°21	21°51	0°13	0°32	25°47	29°29	10°51	9°32	19°39	6°29	T 28
F 29	4 30 2	6°25'02	3♏52	24°R39	13° 9	29° 4	22° 5	0° 9	0°34	25°46	29°28	10°45	9°29	19°46	6°30	F 29
S 30	4 33 59	7♏25'50	18♏12	24♏35	14♏21	29♐46	22♏18	0♐4	0♏36	25♏45	29♐27	10°Y41	9°Y26	19♏53	6♏30	S 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	14s15	26n32	5n 8	20s41	1s46	22s53	1s 5	14s30	0n10	22s24	0n20	18n28	2s13	20s47	0s35	20n27	0s31	17n17	6s11	4n48	4n20	19s51	4s 7	5n23	
S 2	14 34	23 3	4 44	21 7	1 51	23 6	1 8	14 43	0 10	22 25	0 20	18 27	2 13	20 47	0 35	20 27	0 31	17 17	6 11	4 48	4 19	19 48	4 7	5 22	
S 3	14 53	18 13	4 3	21 33	1 56	23 19	1 10	14 57	0 9	22 26	0 20	18 26	2 13	20 47	0 35	20 27	0 31	17 16	6 11	4 48	4 18	19 45	4 8	5 22	
M 4	15 12	12 23	3 7	21 57	2 1	23 32	1 13	15 10	0 8	22 28	0 20	18 26	2 13	20 46	0 35	20 27	0 31	17 16	6 11	4 49	4 17	19 43	4 8	5 22	
T 5	15 31	5 55	2 0	22 20	2 6	23 43	1 15	15 24	0 8	22 29	0 19	18 25	2 13	20 46	0 35	20 27	0 31	17 16	6 11	4 49	4 15	19 40	4 9	5 21	
W 6	15 49	0s48	0 46	22 42	2 11	23 54	1 18	15 37	0 7	22 30	0 19	18 24	2 13	20 46	0 35	20 27	0 31	17 16	6 11	4 50	4 14	19 38	4 10	5 21	
T 7	16 7	7 26	0s30	23 2	2 15	24 5	1 20	15 50	0 7	22 32	0 19	18 23	2 13	20 45	0 35	20 27	0 31	17 16	6 11	4 50	4 13	19 35	4 10	5 21	
F 8	16 25	13 38	1 44	23 22	2 19	24 14	1 23	16 3	0 6	22 33	0 19	18 22	2 13	20 45	0 35	20 27	0 31	17 16	6 11	4 49	4 12	19 33	4 11	5 20	
S 9	16 42	19 6	2 50	23 40	2 22	24 23	1 25	16 16	0 5	22 34	0 19	18 21	2 13	20 45	0 35	20 27	0 31	17 16	6 11	4 48	4 10	19 30	4 11	5 20	
S 10	16 59	23 30	3 45	23 57	2 26	24 32	1 27	16 28	0 5	22 36	0 19	18 20	2 13	20 44	0 35	20 27	0 31	17 16	6 11	4 46	4 9	19 27	4 12	5 20	
M 11	17 16	26 36	4 28	24 13	2 29	24 39	1 30	16 41	0 4	22 37	0 19	18 19	2 13	20 44	0 35	20 28	0 31	17 16	6 11	4 44	4 8	19 25	4 12	5 19	
T 12	17 33	28 15	4 56	24 28	2 31	24 46	1 32	16 53	0 4	22 38	0 19	18 18	2 13	20 44	0 35	20 28	0 31	17 16	6 11	4 41	4 7	19 22	4 13	5 19	
W 13	17 49	28 25	5 9	24 41	2 33	24 52	1 34	17 6	0 3	22 39	0 18	18 17	2 13	20 43	0 34	20 28	0 31	17 16	6 11	4 38	4 5	19 20	4 13	5 18	
T 14	18 5	27 10	5 7	24 53	2 35	24 57	1 36	17 18	0 3	22 40	0 18	18 16	2 13	20 43	0 34	20 28	0 31	17 16	6 11	4 36	4 4	19 17	4 14	5 18	
F 15	18 21	24 40	4 52	25 3	2 36	25 2	1 38	17 30	0 2	22 42	0 18	18 15	2 13	20 42	0 34	20 28	0 31	17 16	6 11	4 35	4 3	19 14	4 14	5 18	
S 16	18 36	21 8	4 25	25 12	2 37	25 6	1 40	17 42	0 1	22 43	0 18	18 14	2 13	20 42	0 34	20 28	0 31	17 16	6 11	4 34	4 2	19 12	4 14	5 17	
S 17	18 51	16 47	3 46	25 20	2 37	25 9	1 42	17 54	0 1	22 44	0 18	18 13	2 13	20 42	0 34	20 28	0 31	17 16	6 11	4 33	4 0	19 9	4 15	5 17	
M 18	19 6	11 47	2 57	25 26	2 36	25 11	1 44	18 6	0 0	22 45	0 18	18 13	2 13	20 41	0 34	20 28	0 31	17 16	6 11	4 34	3 59	19 7	4 15	5 17	
T 19	19 20	6 19	2 1	25 31	2 35	25 13	1 46	18 17	0s 0	22 46	0 18	18 12	2 13	20 41	0 34	20 28	0 31	17 16	6 11	4 34	3 58	19 4	4 15	5 16	
W 20	19 34	0 32	0 58	25 34	2 32	25 14	1 48	18 28	0 1	22 47	0 18	18 11	2 13	20 40	0 34	20 28	0 31	17 16	6 11	4 35	3 57	19 1	4 16	5 16	
T 21	19 48	5n24	0n 9	25 35	2 29	25 14	1 49	18 40	0 2	22 48	0 18	18 10	2 13	20 40	0 34	20 29	0 31	17 16	6 12	4 35	3 55	18 59	4 16	5 16	
F 22	20 1	11 17	1 18	25 35	2 26	25 13	1 51	18 51	0 2	22 49	0 17	18 9	2 13	20 39	0 34	20 29	0 31	17 16	6 12	4 34	3 54	18 56	4 16	5 15	
S 23	20 14	16 50	2 23	25 34	2 21	25 12	1 53	19 2	0 3	22 50	0 17	18 8	2 13	20 39	0 34	20 29	0 31	17 16	6 12	4 33	3 53	18 53	4 16	5 15	
S 24	20 27	21 44	3 23	25 30	2 15	25 10	1 54	19 12	0 3	22 51	0 17	18 7	2 13	20 38	0 34	20 29	0 31	17 16	6 12	4 31	3 52	18 51	4 17	5 15	
M 25	20 39	25 33	4 12	25 25	2 8	25 7	1 56	19 23	0 4	22 52	0 17	18 6	2 13	20 38	0 34	20 29	0 31	17 16	6 12	4 28	3 50	18 48	4 17	5 14	
T 26	20 51	27 53	4 46	25 19	2 0	25 3	1 57	19 34	0 5	22 53	0 17	18 5	2 13	20 37	0 34	20 29	0 31	17 16	6 12	4 25	3 49	18 45	4 17	5 14	
W 27	21 2	28 25	5 4	25 10	1 50	24 59	1 58	19 44	0 5	22 54	0 17	18 4	2 12	20 37	0 34	20 29	0 31	17 16	6 12	4 21	3 48	18 43	4 17	5 13	
T 28	21 13	27 1	5 2	25 0	1 40	24 54	1 59	19 54	0 6	22 55	0 17	18 3	2 12	20 36	0 34	20 30	0 31	17 15	6 12	4 18	3 47	18 40	4 17	5 13	
F 29	21 23	28 51	4 41	24 48	1 27	24 48	2 1	20 4	0 6	22 56	0 17	18 2	2 12	20 36	0 34	20 30	0 31	17 15	6 12	4 15	3 45	18 37	4 17	5 13	
S 30	21s34	19n14	4n 3	24s34	1s14	24s42	2s 2	20s14	0s 7	22s57	0n17	18n 1	2s12	20s35	0s34	20n30	0s31	17n15	6s12	4n14	3n44	18s35	4s17	5n12	

ASTRODIENST EPHEMERIS for the year 1912

geocentric

DECEMBER 1912

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	4 37 56	8°26'39	2°25	24°R20	15°34	0°29	22°32	29°R59	0°39	25°R44	29°R26	10°D39	9°Y22	19°59	6°31	S 1
M 2	4 41 52	9°27'30	16°27	23°55	16°47	1°12	22°45	29°R54	0°41	25°R43	29°R25	10°Y39	9°19	20°6	6°32	M 2
T 3	4 45 49	10°28'23	0°19	23°18	18°0	1°55	22°59	29°R49	0°44	25°42	29°R24	10°40	9°16	20°13	6°33	T 3
W 4	4 49 45	11°29'17	14°1	22°30	19°13	2°37	23°12	29°44	0°46	25°41	29°R23	10°R40	9°13	20°20	6°34	W 4
T 5	4 53 42	12°30'12	27°34	21°32	20°25	3°20	23°26	29°40	0°49	25°40	29°R22	10°39	9°10	20°26	6°35	T 5
F 6	4 57 38	13°31'08	10°56	20°25	21°38	4°3	23°39	29°35	0°52	25°39	29°R20	10°35	9°6	20°33	6°36	F 6
S 7	5 1 35	14°32'06	24°7	19°10	22°50	4°46	23°53	29°30	0°54	25°37	29°R19	10°29	9°3	20°40	6°37	S 7
S 8	5 5 31	15°33'05	7°8	17°50	24°3	5°29	24°6	29°26	0°57	25°36	29°R18	10°19	9°0	20°46	6°38	S 8
M 9	5 9 28	16°34'05	19°56	16°27	25°15	6°12	24°20	29°21	1°0	25°35	29°R17	10°7	8°57	20°53	6°39	M 9
T 10	5 13 25	17°35'05	2°31	15°4	26°28	6°55	24°34	29°17	1°3	25°34	29°R16	9°55	8°54	21°0	6°41	T 10
W 11	5 17 21	18°36'07	14°54	13°45	27°40	7°39	24°47	29°12	1°5	25°32	29°R15	9°42	8°51	21°6	6°42	W 11
T 12	5 21 18	19°37'09	27°4	12°31	28°53	8°22	25°1	29°8	1°8	25°31	29°R14	9°30	8°47	21°13	6°43	T 12
F 13	5 25 14	20°38'12	9°4	11°24	0°5	9°5	25°15	29°3	1°11	25°30	29°R12	9°20	8°44	21°20	6°45	F 13
S 14	5 29 11	21°39'15	20°56	10°27	1°17	9°48	25°29	28°59	1°14	25°29	29°R11	9°13	8°41	21°26	6°46	S 14
S 15	5 33 7	22°40'19	2°44	9°40	2°29	10°32	25°42	28°54	1°17	25°27	29°R10	9°9	8°38	21°33	6°48	S 15
M 16	5 37 4	23°41'23	14°34	9°4	3°41	11°15	25°56	28°50	1°20	25°26	29°R9	9°7	8°35	21°40	6°50	M 16
T 17	5 41 0	24°42'28	26°29	8°39	4°53	11°59	26°10	28°46	1°23	25°24	29°R8	9°D7	8°31	21°47	6°51	T 17
W 18	5 44 57	25°43'33	8°Y37	8°26	6°5	12°42	26°23	28°42	1°26	25°23	29°R7	8°28	8°28	21°53	6°53	W 18
T 19	5 48 54	26°44'38	21°1	8°D22	7°17	13°26	26°37	28°38	1°29	25°22	29°R5	8°6	8°25	22°0	6°55	T 19
F 20	5 52 50	27°45'43	3°48	8°28	8°29	14°9	26°51	28°34	1°32	25°20	29°R4	8°4	8°22	22°7	6°57	F 20
S 21	5 56 47	28°46'49	17°0	8°43	9°40	14°53	27°5	28°30	1°35	25°19	29°R3	8°59	8°19	22°13	6°58	S 21
S 22	6 0 43	29°47'55	0°II40	9°7	10°52	15°36	27°18	28°26	1°38	25°17	29°R2	8°52	8°16	22°20	7°0	S 22
M 23	6 4 40	0°34'02	14°47	9°38	12°4	16°20	27°32	28°22	1°41	25°16	29°R0	8°42	8°12	22°27	7°2	M 23
T 24	6 8 36	1°50'09	29°17	10°15	13°15	17°4	27°46	28°19	1°44	25°14	28°R59	8°30	8°9	22°33	7°4	T 24
W 25	6 12 33	2°51'16	14°2	10°58	14°26	17°48	27°59	28°15	1°48	25°13	28°R58	8°18	8°6	22°40	7°6	W 25
T 26	6 16 30	3°52'23	28°56	11°47	15°38	18°32	28°13	28°12	1°51	25°11	28°R57	8°6	8°3	22°47	7°9	T 26
F 27	6 20 26	4°53'31	13°48	12°40	16°49	19°15	28°27	28°8	1°54	25°10	28°R56	7°57	8°0	22°53	7°11	F 27
S 28	6 24 23	5°54'40	28°31	13°37	18°0	19°59	28°41	28°5	1°57	25°8	28°R54	7°51	7°57	23°0	7°13	S 28
S 29	6 28 19	6°55'48	12°58	14°38	19°11	20°43	28°54	28°2	2°0	25°6	28°R53	7°47	7°53	23°7	7°15	S 29
M 30	6 32 16	7°56'57	27°8	15°42	20°22	21°27	29°8	27°58	2°4	25°5	28°R52	7°46	7°50	23°13	7°18	M 30
T 31	6 36 12	8°58'07	10°59	16°49	21°32	22°11	29°22	27°55	2°7	25°3	28°R51	7°46	7°47	23°20	7°20	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	21s44	13n34	3n10	24s18	0s58	24s34	2s3	20s23	0s8	22s58	0n17	18n0	2s12	20s35	0s34	20n30
M 2	21 53	7 17	2 6	24 1	0 42	24 26	2 3	20 33	0 8	22 59	0 16	17 59	2 12	20 34	0 34	20 30
T 3	22 2	0 43	0 55	23 41	0 24	24 18	2 4	20 42	0 9	23 0	0 16	17 59	2 12	20 34	0 34	20 31
W 4	22 10	5s49	0s18	23 19	0 5	24 8	2 5	20 51	0 10	23 0	0 16	17 58	2 12	20 33	0 34	20 31
T 5	22 18	12 0	1 29	22 56	0n15	23 58	2 6	21 0	0 10	23 1	0 16	17 57	2 12	20 32	0 34	20 31
F 6	22 26	17 33	2 34	22 31	0 35	23 47	2 6	21 9	0 11	23 2	0 16	17 56	2 11	20 32	0 34	20 31
S 7	22 33	22 12	3 29	22 5	0 55	23 36	2 7	21 17	0 11	23 3	0 16	17 55	2 11	20 31	0 34	20 31
S 8	22 40	25 40	4 13	21 39	1 15	23 24	2 7	21 26	0 12	23 3	0 16	17 54	2 11	20 31	0 34	20 32
M 9	22 46	27 47	4 43	21 12	1 34	23 11	2 7	21 34	0 13	23 4	0 16	17 53	2 11	20 30	0 34	20 32
T 10	22 52	28 25	4 59	20 46	1 52	22 57	2 7	21 42	0 13	23 5	0 16	17 52	2 11	20 29	0 34	20 32
W 11	22 58	27 36	5 0	20 21	2 7	22 43	2 7	21 49	0 14	23 5	0 16	17 52	2 11	20 29	0 34	20 32
T 12	23 3	25 28	4 48	19 59	2 21	22 28	2 7	21 57	0 14	23 6	0 15	17 51	2 11	20 28	0 34	20 32
F 13	23 7	22 13	4 23	19 39	2 32	22 13	2 7	22 4	0 15	23 7	0 15	17 50	2 10	20 28	0 34	20 33
S 14	23 11	18 6	3 46	19 22	2 41	21 57	2 7	22 12	0 16	23 7	0 15	17 49	2 10	20 27	0 34	20 33
S 15	23 15	13 18	3 0	19 9	2 48	21 40	2 7	22 18	0 16	23 8	0 15	17 49	2 10	20 26	0 34	20 33
M 16	23 18	8 1	2 6	18 59	2 52	21 23	2 6	22 25	0 17	23 8	0 15	17 48	2 10	20 26	0 34	20 33
T 17	23 21	2 25	1 6	18 53	2 55	21 5	2 6	22 32	0 18	23 9	0 15	17 47	2 10	20 25	0 34	20 34
W 18	23 23	3n23	0 3	18 50	2 55	20 47	2 5	22 38	0 18	23 9	0 15	17 46	2 10	20 24	0 34	20 34
T 19	23 25	9 11	1n3	18 51	2 54	20 28	2 5	22 44	0 19	23 10	0 15	17 46	2 9	20 24	0 34	20 34
F 20	23 26	14 47	2 7	18 54	2 52	20 9	2 4	22 50	0 19	23 10	0 15	17 45	2 9	20 23	0 34	20 35
S 21	23 27	19 54	3 6	18 0	2 48	19 49	2 3	22 56	0 20	23 11	0 15	17 44	2 9	20 22	0 34	20 35
S 22	23 27	24 10	3 57	19 8	2 43	19 28	2 2	23 1	0 21	23 11	0 15	17 44	2 9	20 21	0 34	20 35
M 23	23 27	27 8	4 35	19 18	2 38	19 7	2 1	23 6	0 21	23 11	0 14	17 43	2 9	20 21	0 34	20 35
T 24	23 26	28 23	4 56	19 30	2 32	18 46	1 59	23 11	0 22	23 12	0 14	17 43	2 8	20 20	0 34	20 36
W 25	23 25	27 40	4 59	19 43	2 25	18 24	1 58	23 16	0 22	23 12	0 14	17 42	2 8	20 19	0 34	20 36
T 26	23 24	24 58	4 41	19 56	2 18	18 1	1 57	23 20	0 23	23 12	0 14	17 41	2 8	20 19	0 34	20 36
F 27	23 22	20 35	4 4	20 11	2 10	17 38	1 55	23 25	0 24	23 13	0 14	17 41	2 8	20 18	0 34	20 36
S 28	23 19	14 59	3 11	20 26	2 2	17 15	1 53	23 29	0 24	23 13	0 14	17 40	2 7	20 17	0 34	20 37
S 29	23 16	8 39	2 7	20 41	1 54	16 51	1 52	23 33	0 25	23 13	0 14	17 40	2 7	20 16	0 34	20 37
M 30	23 13	2 0	0 56	20 56	1 45	16 27	1 50	23 36	0 26	23 13	0 14	17 39	2 7	20 16	0 34	20 37
T 31	23s9	4s37	0s17	21s12	1n37	16s2	1s48	23s40	0s26	23s13	0n14	17n39	2s7	20s15	0s34	20n38

Julian Day Number = 2419737.5, Delta T = 14.94 sec
 Ecliptic obliquity = 23°27'11, Nutation = - 0°00'03, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°31'27, Lahiri = 22°38'27