



Astrodienst Ephemeris Tables for the year 1902

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 1902
geocentric

JANUARY 1902

00:00 UT

Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	6 38 50	9♂39'13	2♂ 6	8♂55	23♂32	29♂13	21♂23	17♂42	18♂26	29♂R49	17♂R17	11♂R45	10♂M30	25♂M39	7♂29	W 1
T 2	6 42 47	10°40'22	14°19	10°31	24°15	0♂ 0	21°37	17°49	18°30	29♂II47	17♂II16	11°D45	10°27	25°46	7°35	T 2
F 3	6 46 43	11°41'32	26°17	12° 8	24°56	0°47	21°51	17°56	18°33	29°46	17°15	11♂M46	10°24	25°53	7°41	F 3
S 4	6 50 40	12°42'43	8♂ 7	13°45	25°36	1°34	22° 5	18° 3	18°37	29°44	17°14	11°R46	10°21	25°59	7°47	S 4
S 5	6 54 36	13°43'53	19°53	15°23	26°15	2°22	22°19	18°10	18°40	29°42	17°13	11°46	10°17	26° 6	7°53	S 5
M 6	6 58 33	14°45'04	1♂40	17° 1	26°52	3° 9	22°33	18°17	18°44	29°41	17°12	11°44	10°14	26°13	7°59	M 6
T 7	7 2 30	15°46'15	13°33	18°39	27°28	3°56	22°47	18°24	18°47	29°39	17°11	11°39	10°11	26°19	8° 6	T 7
W 8	7 6 26	16°47'25	25°34	20°18	28° 3	4°43	23° 2	18°32	18°50	29°38	17°10	11°31	10° 8	26°26	8°12	W 8
T 9	7 10 23	17°48'36	7♂45	21°57	28°37	5°30	23°16	18°39	18°54	29°36	17° 9	11°21	10° 5	26°32	8°18	T 9
F 10	7 14 19	18°49'46	20° 9	23°37	29° 8	6°18	23°30	18°46	18°57	29°34	17° 8	11° 9	10° 2	26°39	8°24	F 10
S 11	7 18 16	19°50'57	2♂45	25°17	29°39	7° 5	23°44	18°53	19° 0	29°33	17° 7	10°56	9°58	26°46	8°30	S 11
S 12	7 22 12	20°52'06	15°33	26°57	0♂ 7	7°52	23°58	19° 0	19° 4	29°31	17° 6	10°43	9°55	26°52	8°36	S 12
M13	7 26 9	21°53'15	28°33	28°38	0°34	8°40	24°12	19° 7	19° 7	29°30	17° 5	10°32	9°52	26°59	8°42	M13
T 14	7 30 6	22°54'24	11♂43	0♂19	0°59	9°27	24°26	19°14	19°10	29°28	17° 4	10°23	9°49	27° 6	8°48	T 14
W15	7 34 2	23°55'32	25° 5	2° 0	1°23	10°14	24°40	19°21	19°13	29°27	17° 3	10°17	9°46	27°12	8°54	W15
T 16	7 37 59	24°56'39	8♂39	3°41	1°44	11° 2	24°54	19°28	19°16	29°25	17° 2	10°14	9°43	27°19	9° 0	T 16
F 17	7 41 55	25°57'45	22°24	5°23	2° 4	11°49	25° 8	19°35	19°19	29°24	17° 1	10°D13	9°39	27°26	9° 6	F 17
S 18	7 45 52	26°58'51	6♂22	7° 5	2°21	12°36	25°22	19°42	19°23	29°22	17° 0	10°R13	9°36	27°32	9°12	S 18
S 19	7 49 48	27°59'56	20°33	8°46	2°37	13°24	25°37	19°50	19°26	29°21	16°59	10°13	9°33	27°39	9°17	S 19
M20	7 53 45	29° 0'59	4♂55	10°28	2°50	14°11	25°51	19°57	19°29	29°19	16°59	10°11	9°30	27°46	9°23	M20
T 21	7 57 41	0♂ 2'02	19°27	12° 9	3° 1	14°59	26° 5	20° 4	19°32	29°18	16°58	10° 7	9°27	27°52	9°29	T 21
W22	8 1 38	1° 3'04	4♂ 3	13°50	3°10	15°46	26°19	20°11	19°35	29°16	16°57	9°59	9°23	27°59	9°35	W22
T 23	8 5 35	2° 4'05	18°37	15°31	3°16	16°33	26°33	20°18	19°38	29°15	16°56	9°49	9°20	28° 6	9°41	T 23
F 24	8 9 31	3° 5'06	3♂ 2	17°10	3°20	17°21	26°47	20°25	19°41	29°14	16°55	9°37	9°17	28°12	9°46	F 24
S 25	8 13 28	4° 6'05	17°11	18°48	3°R21	18° 8	27° 1	20°32	19°43	29°12	16°55	9°24	9°14	28°19	9°52	S 25
S 26	8 17 24	5° 7'04	0♂59	20°25	3°21	18°56	27°15	20°39	19°46	29°11	16°54	9°12	9°11	28°26	9°58	S 26
M27	8 21 21	6° 8'01	14°23	22° 0	3°17	19°43	27°29	20°46	19°49	29°10	16°53	9° 2	9° 8	28°32	10° 4	M27
T 28	8 25 17	7° 8'58	27°22	23°33	3°11	20°31	27°43	20°52	19°52	29° 8	16°52	8°55	9° 4	28°39	10° 9	T 28
W29	8 29 14	8° 9'55	9♂58	25° 3	3° 3	21°18	27°57	20°59	19°55	29° 7	16°52	8°50	9° 1	28°46	10°15	W29
T 30	8 33 10	9°10'50	22°14	26°30	2°52	22° 6	28°11	21° 6	19°57	29° 6	16°51	8°48	8°58	28°52	10°20	T 30
F 31	8 37 7	10♂11'45	4♂15	27♂52	2♂38	22♂53	28♂25	21♂13	20♂ 0	29♂II 5	16♂II50	8♂M47	8♂M55	28♂M59	10♂26	F 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
W 1	23s 6	3s50	3s16	24s52	1s43	13s58	0s18	21s25	1s 7	22s 1	0s16	22s 6	0n10	23s 0	0s 3	22n15	1s12	13n36	9s16	15s22	14s59	17s52	17s17	5n57					
T 2	23 1	7 50	2 22	24 48	1 47	13 36	0 9	21 15	1 7	21 59	0 16	22 6	0 10	23 0	0 3	22 15	1 12	13 36	9 16	15 22	14 58	17 53	17 17	5 58					
F 3	22 56	11 26	1 22	24 43	1 50	13 13	0 0	21 5	1 7	21 57	0 16	22 5	0 10	23 0	0 3	22 15	1 12	13 37	9 16	15 22	14 57	17 54	17 17	5 58					
S 4	22 51	14 32	0 20	24 37	1 53	12 51	0n 9	20 55	1 7	21 55	0 16	22 4	0 10	23 1	0 3	22 15	1 12	13 37	9 16	15 22	14 56	17 55	17 16	5 58					
S 5	22 44	17 1	0n43	24 29	1 56	12 30	0 18	20 44	1 7	21 52	0 17	22 3	0 10	23 1	0 3	22 15	1 12	13 37	9 16	15 22	14 55	17 55	17 16	5 58					
M 6	22 38	18 48	1 44	24 20	1 59	12 8	0 28	20 33	1 7	21 50	0 17	22 2	0 10	23 1	0 3	22 15	1 12	13 37	9 16	15 22	14 54	17 56	17 15	5 58					
T 7	22 31	19 46	2 41	24 9	2 1	11 46	0 38	20 22	1 7	21 48	0 17	22 1	0 10	23 2	0 3	22 15	1 12	13 37	9 16	15 20	14 53	17 57	17 15	5 58					
W 8	22 24	19 51	3 31	23 56	2 3	11 24	0 48	20 11	1 7	21 46	0 17	22 0	0 10	23 2	0 3	22 15	1 12	13 37	9 15	15 18	14 52	17 57	17 14	5 58					
T 9	22 16	19 1	4 12	23 42	2 4	11 3	0 58	19 59	1 7	21 43	0 17	21 59	0 10	23 2	0 3	22 15	1 12	13 37	9 15	15 15	14 51	17 58	17 14	5 58					
F 10	22 8	17 17	4 42	23 27	2 6	10 42	1 9	19 47	1 7	21 41	0 17	21 59	0 10	23 2	0 3	22 15	1 12	13 37	9 15	15 11	14 50	17 59	17 13	5 59					
S 11	21 59	14 42	4 59	23 10	2 6	10 21	1 20	19 35	1 7	21 39	0 17	21 58	0 10	23 3	0 3	22 15	1 12	13 37	9 15	15 7	14 49	18 0	17 13	5 59					
S 12	21 50	11 23	5 1	22 51	2 7	10 1	1 31	19 23	1 7	21 36	0 17	21 57	0 10	23 3	0 3	22 15	1 12	13 37	9 15	15 3	14 48	18 0	17 12	5 59					
M13	21 40	7 29	4 47	22 31	2 7	9 40	1 43	19 11	1 7	21 34	0 17	21 56	0 9	23 3	0 3	22 15	1 12	13 37	9 15	14 59	14 47	18 1	17 12	5 59					
T 14	21 30	3 11	4 19	22 9	2 6	9 20	1 55	18 58	1 7	21 32	0 17	21 55	0 9	23 4	0 3	22 15	1 12	13 37	9 15	14 57	14 46	18 2	17 11	5 59					
W15	21 20	1n20	3 35	21 45	2 5	9 1	2 7	18 45	1 7	21 29	0 17	21 54	0 9	23 4	0 3	22 15	1 11	13 37	9 14	14 55	14 45	18 2	17 11	5 59					
T 16	21 9	5 52	2 39	21 20	2 3	8 42	2 19	18 32	1 7	21 27	0 18	21 53	0 9	23 4	0 3	22 15	1 11	13 37	9 14	14 54	14 44	18 3	17 10	6 0					
F 17	20 58	10 10	1 33	20 54	2 1	8 23	2 32	18 19	1 7	21 24	0 18	21 52	0 9	23 4	0 3	22 15	1 11	13 37	9 14	14 53	14 43	18 4	17 9	6 0					
S 18	20 46	13 58	0 20	20 25	1 59	8 5	2 45	18 6	1 6	21 22	0 18	21 51	0 9	23 5	0 3	22 16	1 11	13 38	9 14	14 53	14 42	18 4	17 9	6 0					
S 19	20 34	17 1	0s54	19 56	1 56	7 47	2 58	17 52	1 6	21 19	0 18	21 50	0 9	23 5	0 3	22 16	1 11	13 38	9 14	14 53	14 41	18 5	17 8	6 0					
M20	20 22	19 3	2 7	19 25	1 52	7 30	3 11	17 38	1 6	21 17	0 18	21 49	0 9	23 5	0 3	22 16	1 11	13 38	9 13	14 53	14 40	18 6	17 8	6 0					
T 21	20 9	19 51	3 12	18 52	1 47	7 13	3 25	17 24	1 6	21 14	0 18	21 48	0 9	23 5	0 3	22 16	1 11	13 38	9 13	14 51	14 39	18 6	17 7	6 1					
W22	19 56	19 19	4 4	18 19	1 42	6 57	3 38	17 10	1 6	21 12	0 18	21 47	0 9	23 6	0 3	22 16	1 11	13 38	9 13	14 49	14 38	18 7	17 6	6 1					
T 23	19 42	17 31	4 41	17 44	1 36	6 42	3 52	16 56	1 6	21 9	0 18	21 46	0 9	23 6	0 3	22 16	1 11	13 38	9 13	14 46	14 37	18 8	17 6	6 1					
F 24	19 29	14 39	4 59	17 7	1 30	6 27	4 6	16 41	1 6	21 7	0 18	21 45	0 9	23 6	0 3	22 16	1 11	13 38	9 13	14 42	14 36	18 8	17 5	6 1					
S 25	19 14	10 57	4 58	16 30	1 22	6 14	4 21	16 26	1 5	21 4	0 18	21 44	0 9	23 6	0 3	22 16	1 11	13 38	9 13	14 38	14 35	18 9	17 4	6 2					
S 26	19 0	6 46	4 39	15 52	1 14	6 1	4 35	16 11	1 5	21 1	0 19	21 43	0 9	23 7	0 3	22 16	1 11	13 38	9 12	14 34	14 34	18 10	17 4	6 2					
M27	18 45	2 22	4 6	15 13	1 6	5 49	4 49	15 56	1 5	20 59	0 19	21 42	0 8	23 7	0 3	22 16	1 11	13 39	9 12	14 31	14 33	18 10	17 3	6 2					
T 28	18 30	2s 1	3 20	14 33	0 56	5 37	5 3	15 41	1 5	20 56	0 19	21 41	0 8	23 7	0 3	22 16	1 11	13 39	9 12	14 29	14 32	18 11	17 2	6 2					
W29	18 14	6 11	2 26	13 53	0 45	5 27	5 18	15 26	1 5	20 53	0 19	21 40	0 8	23 7	0 3	22 16	1 11	13 39	9 12	14 27	14 31	18 12	17 2	6 3					
T 30	17 58	10 0	1 27	13 13	0 34	5 18	5 32	15 10	1 4	20 51	0 19	21 39	0 8	23 7	0 3	22 16	1 11	13 39	9 12	14 26	14 30	18 12	17 1	6 3					
F 31	17s42	13s19	0s24	12s33	0s22	5s 9	5n46	14s54	1s 4	20s48	0s19	21s38	0n 8	23s 8	0s 3	22n16	1s11	13n39	9s11	14s26	14s29	18s13	17s 0	6n 3					

ASTRODIENST EPHEMERIS for the year 1902

geocentric

FEBRUARY 1902

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 41 4	11 ¹¹ 24'00	16 ¹¹ 6	29 ¹¹ 11	2°R22	23 ¹¹ 40	28 ¹¹ 39	21 ¹¹ 20	20 ¹¹ 3	29°R 4	16°R50	8°R47	8 ¹¹ 52	29 ¹¹ 6	10 ¹¹ 31	S 1
S 2	8 45 0	12°13'33	27°54	0 ¹¹ 24	2 ¹¹ 4	24°28	28°53	21°27	20° 5	29 ¹¹ 2	16 ¹¹ 49	8 ¹¹ 47	8°49	29°12	10°37	S 2
M 3	8 48 57	13°14'26	9 ¹¹ 43	1°31	1°43	25°15	29° 7	21°34	20° 8	29° 1	16°49	8°44	8°45	29°19	10°42	M 3
T 4	8 52 53	14°15'17	21°38	2°31	1°20	26° 3	29°21	21°40	20°10	29° 0	16°48	8°39	8°42	29°25	10°48	T 4
W 5	8 56 50	15°16'08	3 ¹¹ 45	3°24	0°55	26°50	29°35	21°47	20°13	28°59	16°48	8°32	8°39	29°32	10°53	W 5
T 6	9 0 46	16°16'58	16° 5	4° 8	0°28	27°38	29°49	21°54	20°15	28°58	16°47	8°21	8°36	29°39	10°58	T 6
F 7	9 4 43	17°17'46	28°42	4°43	29 ¹¹ 59	28°25	0 ¹¹ 3	22° 0	20°18	28°57	16°47	8° 9	8°33	29°45	11° 4	F 7
S 8	9 8 39	18°18'34	11 ¹¹ 35	5° 8	29°28	29°13	0°16	22° 7	20°20	28°56	16°46	7°55	8°29	29°52	11° 9	S 8
S 9	9 12 36	19°19'20	24°44	5°24	28°55	0 ¹¹ 0	0°30	22°14	20°22	28°55	16°46	7°42	8°26	29°59	11°14	S 9
M10	9 16 33	20°20'05	8 ¹¹ 8	5°R28	28°21	0°48	0°44	22°20	20°25	28°54	16°45	7°30	8°23	0 ¹¹ 5	11°19	M10
T 11	9 20 29	21°20'48	21°43	5°22	27°46	1°35	0°58	22°27	20°27	28°53	16°45	7°20	8°20	0°12	11°24	T 11
W12	9 24 26	22°21'30	5 ¹¹ 27	5° 5	27°10	2°23	1°11	22°33	20°29	28°52	16°44	7°14	8°17	0°19	11°29	W12
T 13	9 28 22	23°22'10	19°18	4°38	26°34	3°10	1°25	22°40	20°31	28°51	16°44	7°10	8°14	0°25	11°34	T 13
F 14	9 32 19	24°22'49	3 ¹¹ 15	4° 1	25°56	3°57	1°39	22°46	20°33	28°51	16°44	7°D 9	8°10	0°32	11°39	F 14
S 15	9 36 15	25°23'25	17°16	3°16	25°19	4°45	1°52	22°53	20°35	28°50	16°43	7° 9	8° 7	0°39	11°44	S 15
S 16	9 40 12	26°24'00	1 ¹¹ 20	2°23	24°42	5°32	2° 6	22°59	20°37	28°49	16°43	7°R 9	8° 4	0°45	11°49	S 16
M17	9 44 8	27°24'34	15°28	1°23	24° 5	6°20	2°19	23° 5	20°39	28°48	16°43	7° 8	8° 1	0°52	11°54	M17
T 18	9 48 5	28°25'05	29°38	0°20	23°28	7° 7	2°33	23°11	20°41	28°48	16°42	7° 5	7°58	0°59	11°58	T 18
W19	9 52 1	29°25'35	13 ¹¹ 48	29 ¹¹ 13	22°52	7°54	2°46	23°18	20°43	28°47	16°42	6°58	7°55	1° 5	12° 3	W19
T 20	9 55 58	0 ¹¹ 26'03	27°53	28° 6	22°18	8°42	2°59	23°24	20°45	28°46	16°42	6°50	7°51	1°12	12° 8	T 20
F 21	9 59 55	1°26'29	11 ¹¹ 51	26°59	21°44	9°29	3°13	23°30	20°47	28°46	16°42	6°39	7°48	1°19	12°12	F 21
S 22	10 3 51	2°26'53	25°37	25°55	21°13	10°16	3°26	23°36	20°48	28°45	16°41	6°28	7°45	1°25	12°17	S 22
S 23	10 7 48	3°27'15	9 ¹¹ 7	24°54	20°42	11° 3	3°39	23°42	20°50	28°45	16°41	6°17	7°42	1°32	12°21	S 23
M24	10 11 44	4°27'36	22°18	23°58	20°14	11°51	3°52	23°48	20°52	28°44	16°41	6° 8	7°39	1°39	12°26	M24
T 25	10 15 41	5°27'55	5 ¹¹ 10	23° 8	19°47	12°38	4° 5	23°54	20°53	28°44	16°41	6° 1	7°35	1°45	12°30	T 25
W26	10 19 37	6°28'13	17°42	22°24	19°23	13°25	4°18	24° 0	20°55	28°43	16°41	5°57	7°32	1°52	12°34	W26
T 27	10 23 34	7°28'29	29°57	21°47	19° 1	14°12	4°31	24° 6	20°56	28°43	16°41	5°55	7°29	1°59	12°39	T 27
F 28	10 27 30	8 ¹¹ 28'44	11 ¹¹ 59	21 ¹¹ 18	18 ¹¹ 41	14 ¹¹ 59	4 ¹¹ 44	24 ¹¹ 11	20 ¹¹ 58	28 ¹¹ 42	16 ¹¹ 41	5°D55	7 ¹¹ 26	2 ¹¹ 5	12 ¹¹ 43	F 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
S 1	17s25	16s 3	0n39	11s54	0s 9	5s 2	6n 0	14s39	1s 4	20s45	0s19	21s37	0n 8	23s 8	0s 3	22n16	1s11	13n39	9s11	14s26	14s28	18s13	17s 0	6n 4	
S 2	17 8	18 5	1 39	11 16	0n 5	4 55	6 14	14 23	1 4	20 42	0 19	21 36	0 8	23 8	0 3	22 16	1 11	13 39	9 11	14 26	14 27	18 14	16 59	6 4	
M 3	16 51	19 21	2 36	10 38	0 20	4 50	6 27	14 6	1 4	20 40	0 19	21 35	0 8	23 8	0 3	22 16	1 11	13 40	9 11	14 25	14 26	18 15	16 58	6 4	
T 4	16 34	19 45	3 26	10 3	0 35	4 46	6 40	13 50	1 3	20 37	0 19	21 34	0 8	23 8	0 3	22 16	1 11	13 40	9 11	14 24	14 25	18 15	16 57	6 4	
W 5	16 16	19 16	4 8	9 29	0 51	4 43	6 53	13 34	1 3	20 34	0 20	21 33	0 8	23 9	0 3	22 16	1 11	13 40	9 10	14 21	14 23	18 16	16 57	6 5	
T 6	15 58	17 52	4 39	8 58	1 7	4 41	7 5	13 17	1 3	20 31	0 20	21 32	0 8	23 9	0 3	22 16	1 11	13 40	9 10	14 18	14 22	18 16	16 56	6 5	
F 7	15 39	15 35	4 57	8 30	1 23	4 40	7 17	13 0	1 3	20 28	0 20	21 31	0 8	23 9	0 3	22 16	1 11	13 40	9 10	14 14	14 21	18 17	16 55	6 6	
S 8	15 21	12 31	5 0	8 5	1 40	4 40	7 28	12 44	1 2	20 26	0 20	21 30	0 8	23 9	0 3	22 16	1 11	13 40	9 10	14 9	14 20	18 18	16 54	6 6	
S 9	15 2	8 46	4 48	7 44	1 57	4 41	7 38	12 27	1 2	20 23	0 20	21 29	0 8	23 9	0 3	22 16	1 11	13 41	9 9	14 5	14 19	18 18	16 54	6 6	
M10	14 43	4 31	4 19	7 27	2 13	4 44	7 48	12 10	1 2	20 20	0 20	21 28	0 8	23 10	0 3	22 16	1 11	13 41	9 9	14 1	14 18	18 19	16 53	6 7	
T 11	14 24	0n 1	3 36	7 14	2 29	4 47	7 57	11 52	1 2	20 17	0 20	21 27	0 7	23 10	0 3	22 16	1 11	13 41	9 9	13 58	14 17	18 19	16 52	6 7	
W12	14 4	4 36	2 40	7 7	2 44	4 52	8 5	11 35	1 1	20 14	0 20	21 26	0 7	23 10	0 3	22 16	1 11	13 41	9 9	13 56	14 16	18 20	16 51	6 7	
T 13	13 44	9 0	1 33	7 3	2 58	4 57	8 12	11 18	1 1	20 11	0 20	21 25	0 7	23 10	0 3	22 16	1 10	13 41	9 9	13 55	14 15	18 21	16 50	6 8	
F 14	13 24	12 56	0 21	7 5	3 10	5 3	8 18	11 0	1 1	20 8	0 21	21 24	0 7	23 10	0 3	22 16	1 10	13 42	9 8	13 54	14 14	18 21	16 50	6 8	
S 15	13 4	16 8	0s53	7 11	3 21	5 10	8 23	10 43	1 0	20 5	0 21	21 23	0 7	23 10	0 3	22 16	1 10	13 42	9 8	13 54	14 13	18 22	16 49	6 8	
S 16	12 43	18 24	2 5	7 22	3 30	5 18	8 28	10 25	1 0	20 2	0 21	21 22	0 7	23 11	0 3	22 16	1 10	13 42	9 8	13 54	14 12	18 22	16 48	6 9	
M17	12 23	19 32	3 9	7 36	3 37	5 27	8 31	10 7	1 0	19 59	0 21	21 21	0 7	23 11	0 3	22 16	1 10	13 42	9 8	13 54	14 11	18 23	16 47	6 9	
T 18	12 2	19 26	4 1	7 54	3 41	5 36	8 34	9 49	0 59	19 57	0 21	21 20	0 7	23 11	0 3	22 16	1 10	13 42	9 7	13 53	14 10	18 23	16 46	6 10	
W19	11 41	18 7	4 39	8 15	3 44	5 46	8 35	9 31	0 59	19 54	0 21	21 20	0 7	23 11	0 3	22 16	1 10	13 43	9 7	13 51	14 9	18 24	16 46	6 10	
T 20	11 19	15 42	4 59	8 39	3 44	5 57	8 36	9 13	0 59	19 51	0 21	21 19	0 7	23 11	0 3	22 17	1 10	13 43	9 7	13 48	14 8	18 25	16 45	6 11	
F 21	10 58	12 24	5 2	9 3	3 41	6 7	8 35	8 55	0 58	19 48	0 21	21 18	0 7	23 11	0 4	22 17	1 10	13 43	9 7	13 45	14 7	18 25	16 44	6 11	
S 22	10 36	8 29	4 46	9 29	3 37	6 19	8 34	8 37	0 58	19 45	0 22	21 17	0 7	23 11	0 4	22 17	1 10	13 43	9 6	13 41	14 6	18 26	16 43	6 11	
S 23	10 15	4 13	4 15	9 55	3 31	6 30	8 32	8 19	0 58	19 42	0 22	21 16	0 7	23 12	0 4	22 17	1 10	13 43	9 6	13 37	14 5	18 26	16 42	6 12	
M24	9 53	0s11	3 31	10 21	3 22	6 42	8 29	8 0	0 57	19 39	0 22	21 15	0 7	23 12	0 4	22 17	1 10	13 44	9 6	13 34	14 4	18 27	16 41	6 12	
T 25	9 31	4 27	2 37	10 46	3 13	6 53	8 25	7 42	0 57	19 36	0 22	21 14	0 7	23 12	0 4	22 17	1 10	13 44	9 6	13 32	14 3	18 27	16 40	6 13	
W26	9 8	8 26	1 36	11 11	3 2	7 5	8 20	7 24	0 57	19 33	0 22	21 13	0 6	23 12	0 4	22 17	1 10	13 44	9 5	13 31	14 2	18 28	16 40	6 13	
T 27	8 46	11 58	0 32	11 34	2 50	7 17	8 15	7 5	0 56	19 30	0 22	21 12	0 6	23 12	0 4	22 17	1 10	13 44	9 5	13 30	14 1	18 28	16 39	6 14	
F 28	8s24	14s55	0n33	11s55	2n38	7s28	8n 9	6s46	0s56	19s27	0s22	21s11	0n 6	23s12	0s 4	22n17	1s10	13n45	9s 5	13s30	14s 0	18s29	16s38	6n14	

Julian Day Number = 2415781.5, Delta T = 0.73 sec
 Ecliptic obliquity = 23°27'00, Nutation = 0°00'12, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°22'22, Lahiri = 22°29'23

ASTRODIENST EPHEMERIS for the year 1902

geocentric

MARCH 1902

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 31 27	9♂28'57	23♂52	20°R55	18°R24	15♂47	4♂57	24♂17	20♂59	28°R42	16°R41	5♂56	7♂23	2♂12	12♂47	S 1
S 2	10 35 24	10°29'08	5♂41	20♂40	18♂9	16°34	5°10	24°23	21° 1	28♂42	16°D41	5°R57	7°20	2°19	12°51	S 2
M 3	10 39 20	11°29'18	17°31	20°31	17°57	17°21	5°23	24°28	21° 2	28°41	16♂41	5°57	7°16	2°25	12°55	M 3
T 4	10 43 17	12°29'27	29°28	20°D29	17°47	18° 8	5°36	24°34	21° 3	28°41	16°41	5°55	7°13	2°32	12°59	T 4
W 5	10 47 13	13°29'34	11♂37	20°34	17°39	18°55	5°48	24°39	21° 4	28°41	16°41	5°51	7°10	2°39	13° 3	W 5
T 6	10 51 10	14°29'39	24° 1	20°44	17°34	19°42	6° 1	24°45	21° 5	28°41	16°41	5°45	7° 7	2°45	13° 7	T 6
F 7	10 55 6	15°29'43	6♂45	21° 1	17°32	20°29	6°13	24°50	21° 6	28°41	16°41	5°38	7° 4	2°52	13°10	F 7
S 8	10 59 3	16°29'45	19°49	21°22	17°D32	21°16	6°26	24°55	21° 8	28°41	16°41	5°29	7° 1	2°58	13°14	S 8
S 9	11 2 59	17°29'45	3♂14	21°49	17°34	22° 3	6°38	25° 1	21° 9	28°41	16°41	5°20	6°57	3° 5	13°17	S 9
M10	11 6 56	18°29'43	16°58	22°21	17°39	22°50	6°50	25° 6	21° 9	28°40	16°41	5°13	6°54	3°12	13°21	M10
T 11	11 10 53	19°29'39	0♂58	22°57	17°46	23°37	7° 3	25°11	21°10	28°D40	16°42	5° 7	6°51	3°18	13°24	T 11
W12	11 14 49	20°29'34	15° 9	23°37	17°55	24°24	7°15	25°16	21°11	28°40	16°42	5° 3	6°48	3°25	13°28	W12
T 13	11 18 46	21°29'26	29°27	24°20	18° 6	25°11	7°27	25°21	21°12	28°41	16°42	5°D 1	6°45	3°32	13°31	T 13
F 14	11 22 42	22°29'16	13♂47	25° 8	18°20	25°58	7°39	25°26	21°13	28°41	16°42	5° 1	6°41	3°38	13°34	F 14
S 15	11 26 39	23°29'04	28° 5	25°59	18°35	26°44	7°51	25°31	21°13	28°41	16°43	5° 2	6°38	3°45	13°38	S 15
S 16	11 30 35	24°28'50	12♂19	26°53	18°53	27°31	8° 3	25°35	21°14	28°41	16°43	5° 4	6°35	3°52	13°41	S 16
M17	11 34 32	25°28'33	26°27	27°50	19°12	28°18	8°14	25°40	21°14	28°41	16°43	5°R 4	6°32	3°58	13°44	M17
T 18	11 38 28	26°28'14	10♂28	28°49	19°33	29° 5	8°26	25°45	21°15	28°41	16°43	5° 3	6°29	4° 5	13°47	T 18
W19	11 42 25	27°27'53	24°19	29°52	19°56	29°51	8°38	25°49	21°15	28°42	16°44	5° 1	6°26	4°12	13°50	W19
T 20	11 46 22	28°27'30	8♂ 2	0♂57	20°21	0♂38	8°49	25°54	21°16	28°42	16°44	4°56	6°22	4°18	13°52	T 20
F 21	11 50 18	29°27'04	21°33	2° 4	20°47	1°24	9° 1	25°58	21°16	28°42	16°45	4°51	6°19	4°25	13°55	F 21
S 22	11 54 15	0♂26'36	4♂51	3°13	21°16	2°11	9°12	26° 3	21°16	28°43	16°45	4°45	6°16	4°32	13°58	S 22
S 23	11 58 11	1°26'06	17°57	4°25	21°45	2°57	9°23	26° 7	21°17	28°43	16°46	4°40	6°13	4°38	14° 0	S 23
M24	12 2 8	2°25'33	0♂47	5°39	22°16	3°44	9°34	26°11	21°17	28°43	16°46	4°35	6°10	4°45	14° 3	M24
T 25	12 6 4	3°24'59	13°23	6°54	22°49	4°30	9°45	26°15	21°17	28°44	16°46	4°32	6° 6	4°52	14° 5	T 25
W26	12 10 1	4°24'22	25°45	8°12	23°23	5°17	9°56	26°19	21°17	28°44	16°47	4°30	6° 3	4°58	14° 7	W26
T 27	12 13 57	5°23'44	7♂55	9°31	23°58	6° 3	10° 7	26°23	21°R17	28°45	16°48	4°D29	6° 0	5° 5	14°10	T 27
F 28	12 17 54	6°23'04	19°54	10°52	24°35	6°50	10°18	26°27	21°17	28°46	16°48	4°30	5°57	5°12	14°12	F 28
S 29	12 21 50	7°22'22	1♂46	12°15	25°13	7°36	10°29	26°31	21°17	28°46	16°49	4°32	5°54	5°18	14°14	S 29
S 30	12 25 47	8°21'38	13°36	13°39	25°52	8°22	10°39	26°34	21°17	28°47	16°49	4°34	5°51	5°25	14°16	S 30
M31	12 29 44	9♂20'53	25♂26	15♂ 5	26♂32	9♂ 8	10♂50	26♂38	21♂17	28♂47	16♂50	4♂35	5♂47	5♂32	14♂18	M31

Day	☉	☽		♂	♀		♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8s 1	17s13	1n35	12s14	2n25	7s40	8n 2	6s28	0s55	19s24	0s22	21s10	0n 6	23s12	0s 4	22n17	1s10	13n45	9s 5	13s30	13s59	18s29	16s37	6n15
S 2	7 38	18 45	2 33	12 32	2 11	7 51	7 55	6 9	0 55	19 21	0 23	21 9	0 6	23 12	0 4	22 17	1 10	13 45	9 4	13 31	13 58	18 30	16 36	6 15
M 3	7 16	19 28	3 24	12 48	1 58	8 2	7 48	5 50	0 55	19 18	0 23	21 8	0 6	23 12	0 4	22 17	1 10	13 45	9 4	13 31	13 57	18 30	16 35	6 16
T 4	6 53	19 19	4 8	13 2	1 44	8 12	7 40	5 32	0 54	19 15	0 23	21 7	0 6	23 13	0 4	22 17	1 10	13 46	9 4	13 30	13 56	18 31	16 35	6 16
W 5	6 30	18 17	4 40	13 13	1 30	8 23	7 31	5 13	0 54	19 12	0 23	21 6	0 6	23 13	0 4	22 17	1 10	13 46	9 4	13 29	13 55	18 31	16 34	6 17
T 6	6 6	16 22	5 1	13 23	1 16	8 32	7 22	4 54	0 53	19 9	0 23	21 5	0 6	23 13	0 4	22 17	1 10	13 46	9 4	13 27	13 54	18 32	16 33	6 17
F 7	5 43	13 38	5 7	13 30	1 3	8 42	7 13	4 35	0 53	19 6	0 23	21 4	0 6	23 13	0 4	22 17	1 9	13 46	9 3	13 24	13 53	18 32	16 32	6 18
S 8	5 20	10 10	4 58	13 36	0 50	8 51	7 4	4 16	0 53	19 3	0 23	21 4	0 6	23 13	0 4	22 17	1 9	13 47	9 3	13 21	13 52	18 33	16 31	6 18
S 9	4 57	6 6	4 32	13 40	0 37	8 59	6 54	3 57	0 52	19 0	0 23	21 3	0 6	23 13	0 4	22 17	1 9	13 47	9 3	13 18	13 51	18 33	16 30	6 19
M10	4 33	1 37	3 50	13 41	0 24	9 7	6 44	3 38	0 52	18 57	0 24	21 2	0 6	23 13	0 4	22 17	1 9	13 47	9 3	13 16	13 49	18 34	16 29	6 19
T 11	4 10	3n 2	2 54	13 41	0 12	9 15	6 34	3 19	0 51	18 54	0 24	21 1	0 6	23 13	0 4	22 17	1 9	13 47	9 2	13 14	13 48	18 34	16 29	6 20
W12	3 46	7 36	1 46	13 39	0s 0	9 22	6 24	3 0	0 51	18 51	0 24	21 0	0 6	23 13	0 4	22 17	1 9	13 48	9 2	13 13	13 47	18 35	16 28	6 20
T 13	3 23	11 45	0 30	13 36	0 11	9 28	6 14	2 41	0 50	18 48	0 24	20 59	0 5	23 13	0 4	22 17	1 9	13 48	9 2	13 12	13 46	18 35	16 27	6 21
F 14	2 59	15 14	0♂47	13 30	0 22	9 34	6 4	2 22	0 50	18 45	0 24	20 58	0 5	23 13	0 4	22 17	1 9	13 48	9 2	13 12	13 45	18 36	16 26	6 21
S 15	2 35	17 46	2 2	13 23	0 33	9 39	5 53	2 3	0 49	18 42	0 24	20 58	0 5	23 13	0 4	22 18	1 9	13 48	9 1	13 12	13 44	18 36	16 25	6 22
S 16	2 12	19 10	3 9	13 14	0 43	9 44	5 43	1 44	0 49	18 39	0 24	20 57	0 5	23 13	0 4	22 18	1 9	13 49	9 1	13 13	13 43	18 37	16 24	6 22
M17	1 48	19 21	4 3	13 3	0 53	9 48	5 32	1 25	0 49	18 37	0 25	20 56	0 5	23 13	0 4	22 18	1 9	13 49	9 1	13 13	13 42	18 37	16 23	6 23
T 18	1 24	18 20	4 43	12 51	1 2	9 52	5 22	1 6	0 48	18 34	0 25	20 55	0 5	23 13	0 4	22 18	1 9	13 49	9 1	13 13	13 41	18 38	16 23	6 24
W19	1 1	16 15	5 6	12 38	1 11	9 54	5 12	0 47	0 48	18 31	0 25	20 54	0 5	23 14	0 4	22 18	1 9	13 49	9 0	13 12	13 40	18 38	16 22	6 24
T 20	0 37	13 16	5 11	12 22	1 19	9 57	5 1	0 28	0 47	18 28	0 25	20 54	0 5	23 14	0 4	22 18	1 9	13 50	9 0	13 10	13 39	18 38	16 21	6 25
F 21	0 13	9 37	4 58	12 6	1 27	9 58	4 51	0 9	0 47	18 25	0 25	20 53	0 5	23 14	0 4	22 18	1 9	13 50	9 0	13 9	13 38	18 39	16 20	6 25
S 22	0n11	5 33	4 30	11 47	1 34	9 59	4 40	0n10	0 46	18 22	0 25	20 52	0 5	23 14	0 4	22 18	1 9	13 50	9 0	13 7	13 37	18 39	16 19	6 26
S 23	0 34	1 17	3 47	11 28	1 41	10 0	4 30	0 29	0 46	18 19	0 26	20 51	0 5	23 14	0 4	22 18	1 9	13 51	8 59	13 5	13 36	18 40	16 18	6 26
M24	0 58	2s58	2 54	11 6	1 47	9 59	4 20	0 48	0 45	18 17	0 26	20 51	0 5	23 14	0 4	22 18	1 9	13 51	8 59	13 3	13 35	18 40	16 18	6 27
T 25	1 22	7 1	1 53	10 44	1 53	9 59	4 10	1 7	0 45	18 14	0 26	20 50	0 5	23 14	0 4	22 18	1 9	13 51	8 59	13 2	13 34	18 41	16 17	6 28
W26	1 45	10 42	0 48	10 20	1 59	9 57	4 0	1 25	0 44	18 11	0 26	20 49	0 5	23 14	0 4	22 18	1 9	13 51	8 59	13 2	13 33	18 41	16 16	6 28
T 27	2 9	13 51	0n19	9 55	2 4	9 55	3 50	1 44	0 44	18 8	0 26	20 49	0 4	23 14	0 4	22 18	1 9	13 52	8 59	13 1	13 32	18 41	16 15	6 29
F 28	2 32	16 23	1 24	9 28	2 8	9 52	3 40	2 3	0 43	18 5	0 26	20 48	0 4	23 14	0 4	22 18	1 8	13 52	8 58	13 2	13 31	18 42	16 14	6 29
S 29	2 56	18 10	2 24	9 0	2 12	9 49	3 30	2 22	0 43	18 3	0 26	20 47	0 4	23 14	0 4	22 18	1 8	13 52	8 58	13 2	13 30	18 42	16 13	6 30
S 30	3 19	19 9	3 19	8 31	2 16	9 45	3 21	2 41	0 42	18 0	0 27	20 47	0 4	23 14	0 4	22 18	1 8	13 52	8 58	13 3	13 29	18 43	16 13	6 31
M31	3n42	19s18	4n 5	8s 1	2s19	9♂41	3n11	2n59	0♂42	17s57	0♂27	20s46	0n 4	23s14	0s 4	22n18	1s 8	13n53	8s58	13s 3	13s27	18♂43	16s12	6n31

ASTRODIENST EPHEMERIS for the year 1902

geocentric

APRIL 1902

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 33 40	10°20'05	7°23	16°33	27°13	9°54	11°00	26°42	21°17	28°48	16°51	4°36	5°41	5°45	14°22	T 1
W 2	12 37 37	11°19'16	19°31	18° 2	27°56	10°41	11°10	26°45	21°16	28°49	16°51	4°36	5°41	5°45	14°22	W 2
T 3	12 41 33	12°18'25	1°55	19°33	28°39	11°27	11°21	26°48	21°16	28°50	16°52	4°35	5°38	5°52	14°23	T 3
F 4	12 45 30	13°17'32	14°38	21° 5	29°23	12°13	11°31	26°52	21°16	28°50	16°53	4°32	5°35	5°58	14°25	F 4
S 5	12 49 26	14°16'38	27°45	22°39	0°8 9	12°59	11°41	26°55	21°15	28°51	16°53	4°30	5°32	6° 5	14°27	S 5
S 6	12 53 23	15°15'41	11°16	24°14	0°55	13°45	11°50	26°58	21°15	28°52	16°54	4°27	5°28	6°12	14°28	S 6
M 7	12 57 19	16°14'43	25°10	25°51	1°42	14°31	12° 0	27° 1	21°14	28°53	16°55	4°24	5°25	6°18	14°29	M 7
T 8	13 1 16	17°13'43	9°26	27°29	2°29	15°17	12°10	27° 4	21°14	28°54	16°55	4°22	5°22	6°25	14°31	T 8
W 9	13 5 13	18°12'40	23°59	29° 9	3°18	16° 2	12°19	27° 7	21°13	28°55	16°56	4°21	5°19	6°32	14°32	W 9
T 10	13 9 9	19°11'36	8°42	0°50	4° 7	16°48	12°29	27° 9	21°12	28°56	16°57	4°21	5°16	6°38	14°33	T 10
F 11	13 13 6	20°10'30	23°29	2°33	4°57	17°34	12°38	27°12	21°12	28°57	16°58	4°22	5°12	6°45	14°34	F 11
S 12	13 17 2	21° 9'21	8°12	4°18	5°48	18°20	12°47	27°15	21°11	28°58	16°59	4°23	5° 9	6°52	14°35	S 12
S 13	13 20 59	22° 8'11	22°46	6° 4	6°39	19° 5	12°56	27°17	21°10	28°59	17° 0	4°24	5° 6	6°58	14°36	S 13
M14	13 24 55	23° 6'58	7°56	7°51	7°31	19°51	13° 5	27°19	21° 9	29° 0	17° 0	4°24	5° 3	7° 5	14°37	M14
T 15	13 28 52	24° 5'43	21°11	9°40	8°24	20°37	13°14	27°22	21° 8	29° 1	17° 1	4°R25	5° 0	7°12	14°37	T 15
W16	13 32 48	25° 4'25	4°57	11°31	9°17	21°22	13°22	27°24	21° 7	29° 2	17° 2	4°25	4°57	7°18	14°38	W16
T 17	13 36 45	26° 3'05	18°27	13°23	10°11	22° 8	13°31	27°26	21° 6	29° 4	17° 3	4°24	4°53	7°25	14°38	T 17
F 18	13 40 42	27° 1'43	1°40	15°16	11° 5	22°53	13°39	27°28	21° 5	29° 5	17° 4	4°23	4°50	7°32	14°39	F 18
S 19	13 44 38	28° 0'19	14°37	17°12	12° 0	23°38	13°47	27°30	21° 4	29° 6	17° 5	4°22	4°47	7°38	14°39	S 19
S 20	13 48 35	28°58'52	27°20	19° 8	12°56	24°24	13°55	27°32	21° 3	29° 7	17° 6	4°22	4°44	7°45	14°40	S 20
M21	13 52 31	29°57'24	9°50	21° 7	13°52	25° 9	14° 3	27°34	21° 2	29° 9	17° 7	4°21	4°41	7°52	14°40	M21
T 22	13 56 28	0°55'53	22° 9	23° 7	14°48	25°54	14°11	27°35	21° 0	29°10	17° 8	4°21	4°37	7°58	14°40	T 22
W23	14 0 24	1°54'21	4°18	25° 8	15°45	26°39	14°19	27°37	20°59	29°11	17° 9	4°D21	4°34	8° 5	14°R40	W23
T 24	14 4 21	2°52'46	16°19	27°11	16°42	27°25	14°26	27°38	20°58	29°13	17°10	4°21	4°31	8°12	14°40	T 24
F 25	14 8 17	3°51'10	28°13	29°15	17°40	28°10	14°34	27°39	20°56	29°14	17°11	4°21	4°28	8°18	14°40	F 25
S 26	14 12 14	4°49'33	10°4	1°20	18°38	28°55	14°41	27°41	20°55	29°16	17°12	4°R21	4°25	8°25	14°39	S 26
S 27	14 16 10	5°47'53	21°53	3°27	19°37	29°40	14°48	27°42	20°53	29°17	17°13	4°21	4°22	8°32	14°39	S 27
M28	14 20 7	6°46'12	3°35	5°34	20°36	0°25	14°55	27°43	20°52	29°19	17°14	4°21	4°18	8°38	14°39	M28
T 29	14 24 4	7°44'30	15°42	7°42	21°35	1°10	15° 2	27°44	20°50	29°20	17°16	4°20	4°15	8°45	14°38	T 29
W30	14 28 0	8°42'45	27°34	9°51	22°35	1°54	15° 9	27°34	20°49	29°22	17°17	4°12	4°12	8°52	14°38	W30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	4n 6	18s35	4n41	7s29	2s21	9s35	3n 2	3n18	0s41	17s55	0s27	20s46	0n 4	23s14	0s 4	22n18	1s 8	13n53	8s57	13s 4	13s26	18s43	16s11	6n32			
W 2	4 29	17 0	5 4	6 56	2 24	9 30	2 53	3 36	0 40	17 52	0 27	20 45	0 4	23 14	0 4	22 18	1 8	13 53	8 57	13 4	13 25	18 44	16 10	6 32			
T 3	4 52	14 37	5 15	6 22	2 25	9 23	2 44	3 55	0 40	17 49	0 27	20 44	0 4	23 14	0 4	22 19	1 8	13 54	8 57	13 3	13 24	18 44	16 10	6 33			
F 4	5 15	11 30	5 10	5 47	2 26	9 17	2 35	4 13	0 39	17 47	0 27	20 44	0 4	23 14	0 4	22 19	1 8	13 54	8 57	13 2	13 23	18 45	16 9	6 34			
S 5	5 38	7 43	4 50	5 10	2 27	9 9	2 26	4 32	0 39	17 44	0 28	20 43	0 4	23 14	0 4	22 19	1 8	13 54	8 57	13 1	13 22	18 45	16 8	6 34			
S 6	6 1	3 27	4 13	4 33	2 27	9 1	2 17	4 50	0 38	17 41	0 28	20 43	0 4	23 14	0 4	22 19	1 8	13 54	8 56	13 1	13 21	18 45	16 7	6 35			
M 7	6 24	1n 8	3 20	3 54	2 27	8 53	2 8	5 9	0 38	17 39	0 28	20 42	0 4	23 14	0 4	22 19	1 8	13 55	8 56	13 0	13 20	18 46	16 6	6 35			
T 8	6 46	5 47	2 14	3 14	2 26	8 43	2 0	5 27	0 37	17 36	0 28	20 42	0 4	23 14	0 4	22 19	1 8	13 55	8 56	12 59	13 19	18 46	16 6	6 36			
W 9	7 9	10 12	0 57	2 33	2 25	8 34	1 52	5 45	0 37	17 34	0 28	20 41	0 4	23 14	0 4	22 19	1 8	13 55	8 56	12 59	13 18	18 47	16 5	6 37			
T 10	7 31	14 2	0s24	1 51	2 23	8 24	1 44	6 3	0 36	17 31	0 29	20 41	0 4	23 14	0 4	22 19	1 8	13 56	8 55	12 59	13 17	18 47	16 4	6 37			
F 11	7 53	16 58	1 44	1 8	2 21	8 13	1 35	6 21	0 35	17 29	0 29	20 40	0 3	23 14	0 4	22 19	1 8	13 56	8 55	12 59	13 16	18 47	16 4	6 38			
S 12	8 15	18 46	2 57	0 24	2 18	8 2	1 28	6 39	0 35	17 27	0 29	20 40	0 3	23 14	0 4	22 19	1 8	13 56	8 55	12 59	13 15	18 48	16 3	6 39			
S 13	8 37	19 18	3 57	0n21	2 15	7 50	1 20	6 57	0 34	17 24	0 29	20 40	0 3	23 13	0 4	22 19	1 8	13 56	8 55	12 59	13 14	18 48	16 2	6 39			
M14	8 59	18 34	4 42	1 7	2 11	7 38	1 12	7 15	0 34	17 22	0 29	20 39	0 3	23 13	0 4	22 19	1 8	13 57	8 55	13 0	13 13	18 48	16 1	6 40			
T 15	9 21	16 42	5 9	1 54	2 6	7 25	1 5	7 32	0 33	17 20	0 29	20 39	0 3	23 13	0 4	22 19	1 8	13 57	8 54	13 0	13 12	18 49	16 1	6 40			
W16	9 43	13 54	5 17	2 41	2 2	7 12	0 57	7 50	0 33	17 17	0 30	20 38	0 3	23 13	0 4	22 19	1 8	13 57	8 54	13 0	13 11	18 49	16 0	6 41			
T 17	10 4	10 25	5 8	3 30	1 56	6 59	0 50	8 8	0 32	17 15	0 30	20 38	0 3	23 13	0 4	22 19	1 8	13 58	8 54	13 0	13 9	18 49	15 59	6 42			
F 18	10 25	6 29	4 42	4 19	1 50	6 45	0 43	8 25	0 31	17 13	0 30	20 38	0 3	23 13	0 4	22 19	1 8	13 58	8 54	12 59	13 8	18 50	15 59	6 42			
S 19	10 46	2 20	4 2	5 9	1 44	6 30	0 36	8 42	0 31	17 11	0 30	20 37	0 3	23 13	0 4	22 19	1 7	13 58	8 54	12 59	13 7	18 50	15 58	6 43			
S 20	11 7	1s52	3 11	6 0	1 37	6 15	0 29	9 0	0 30	17 8	0 30	20 37	0 3	23 13	0 4	22 19	1 7	13 58	8 53	12 59	13 6	18 50	15 57	6 43			
M21	11 28	5 55	2 12	6 51	1 30	6 0	0 23	9 17	0 30	17 6	0 31	20 37	0 3	23 13	0 4	22 19	1 7	13 59	8 53	12 59	13 5	18 51	15 57	6 44			
T 22	11 48	9 40	1 7	7 43	1 22	5 44	0 16	9 34	0 29	17 4	0 31	20 37	0 3	23 13	0 4	22 20	1 7	13 59	8 53	12 58	13 4	18 51	15 56	6 45			
W23	12 8	12 58	0 0	8 35	1 14	5 28	0 10	9 51	0 28	17 2	0 31	20 36	0 3	23 13	0 4	22 20	1 7	13 59	8 53	12 58	13 3	18 51	15 56	6 45			
T 24	12 29	15 40	1n 6	9 27	1 5	5 12	0 4	10 7	0 28	17 0	0 31	20 36	0 2	23 13	0 4	22 20	1 7	13 59	8 53	12 58	13 2	18 52	15 55	6 46			
F 25	12 48	17 41	2 9	10 20	0 56	4 55	0s 2	10 24	0 27	16 58	0 31	20 36	0 2	23 13	0 4	22 20	1 7	14 0	8 53	12 59	13 1	18 52	15 54	6 47			
S 26	13 8	18 54	3 6	11 13	0 47	4 37	0 8	10 41	0 27	16 56	0 32	20 36	0 2	23 13	0 4	22 20	1 7	14 0	8 52	12 59	13 0	18 52	15 54	6 47			
S 27	13 28	19 18	3 55	12 5	0 37	4 20	0 14	10 57	0 26	16 54	0 32	20 36	0 2	23 13	0 4	22 20	1 7	14 0	8 52	12 58	12 59	18 53	15 53	6 48			
M28	13 47	18 50	4 34	12 57	0 17	4 2	0 20	11 13	0 25	16 53	0 32	20 36	0 2	23 12	0 4	22 20	1 7	14 0	8 52	12 58	12 58	18 53	15 53	6 48			
T 29	14 6	17 33	5 1	13 49	0 27	3 44	0 25	11 30	0 25	16 51	0 32	20 35	0 2	23 12	0 4	22 20	1 7	14 1	8 52	12 58	12 57	18 53	15 52	6 49			
W30	14n25	15s27	5n16	14n40	0s 6	3s25	0s31	11n46	0s24	16s49	0s32	20s35	0n 2	23s12	0s 4	22n20	1s 7	14n 1	8s52	12s58	12s56	18s53	15s52	6n50			

ASTRODIENST EPHEMERIS for the year 1902

geocentric

MAY 1902

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	14 31 57	9♂41'00	10♂11	12♂ 1	23♂35	2♂39	15♂15	27♂46	20♂47	29♂23	17♂18	4°D20	4♂ 9	8♂58	14°R37	T 1
F 2	14 35 53	10°39'12	22°51	14°10	24°35	3°24	15°21	27°46	20°46	29°25	17°19	4♂20	4° 6	9° 5	14°36	F 2
S 3	14 39 50	11°37'24	5♂53	16°20	25°36	4° 9	15°28	27°47	20°44	29°26	17°20	4°20	4° 3	9°12	14°36	S 3
S 4	14 43 46	12°35'33	19°20	18°29	26°37	4°53	15°34	27°47	20°42	29°28	17°21	4°21	3°59	9°18	14°35	S 4
M 5	14 47 43	13°33'42	3♂14	20°37	27°38	5°38	15°39	27°48	20°40	29°30	17°22	4°22	3°56	9°25	14°34	M 5
T 6	14 51 39	14°31'48	17°33	22°45	28°40	6°22	15°45	27°48	20°39	29°31	17°24	4°23	3°53	9°32	14°33	T 6
W 7	14 55 36	15°29'54	2♂14	24°51	29°42	7° 7	15°51	27°48	20°37	29°33	17°25	4°R23	3°50	9°38	14°32	W 7
T 8	14 59 33	16°27'58	17°12	26°56	0♂44	7°51	15°56	27°R48	20°35	29°35	17°26	4°23	3°47	9°45	14°31	T 8
F 9	15 3 29	17°26'00	2♂18	28°59	1°46	8°36	16° 1	27°48	20°33	29°36	17°27	4°22	3°43	9°52	14°29	F 9
S 10	15 7 26	18°24'01	17°23	0♂59	2°49	9°20	16° 6	27°48	20°31	29°38	17°28	4°20	3°40	9°58	14°28	S 10
S 11	15 11 22	19°22'00	2♂19	2°58	3°52	10° 4	16°11	27°48	20°29	29°40	17°30	4°19	3°37	10° 5	14°27	S 11
M12	15 15 19	20°19'57	16°57	4°54	4°55	10°49	16°16	27°47	20°27	29°42	17°31	4°17	3°34	10°12	14°25	M12
T 13	15 19 15	21°17'52	1♂14	6°47	5°58	11°33	16°21	27°47	20°25	29°44	17°32	4°15	3°31	10°18	14°23	T 13
W14	15 23 12	22°15'45	15° 6	8°38	7° 2	12°17	16°25	27°47	20°23	29°46	17°34	4°15	3°28	10°25	14°22	W14
T 15	15 27 8	23°13'37	28°34	10°25	8° 6	13° 1	16°29	27°46	20°21	29°47	17°35	4°D14	3°24	10°32	14°20	T 15
F 16	15 31 5	24°11'27	11♂39	12°10	9°10	13°45	16°33	27°45	20°19	29°49	17°36	4°15	3°21	10°38	14°18	F 16
S 17	15 35 2	25° 9'15	24°24	13°51	10°14	14°29	16°37	27°44	20°17	29°51	17°37	4°17	3°18	10°45	14°16	S 17
S 18	15 38 58	26° 7'01	6♂53	15°29	11°19	15°13	16°41	27°43	20°15	29°53	17°39	4°18	3°15	10°52	14°15	S 18
M19	15 42 55	27° 4'46	19° 9	17° 4	12°23	15°57	16°44	27°43	20°12	29°55	17°40	4°19	3°12	10°58	14°13	M19
T 20	15 46 51	28° 2'29	1♂14	18°36	13°28	16°41	16°47	27°41	20°10	29°57	17°41	4°R20	3° 9	11° 5	14°11	T 20
W21	15 50 48	29° 0'11	13°12	20° 4	14°33	17°24	16°51	27°40	20° 8	29°59	17°43	4°20	3° 5	11°12	14° 8	W21
T 22	15 54 44	29°57'51	25° 5	21°28	15°38	18° 8	16°54	27°39	20° 6	0♂ 1	17°44	4°18	3° 2	11°18	14° 6	T 22
F 23	15 58 41	0♂55'31	6♂55	22°49	16°44	18°52	16°56	27°38	20° 4	0° 3	17°45	4°16	2°59	11°25	14° 4	F 23
S 24	16 2 37	1°53'09	18°45	24° 7	17°49	19°35	16°59	27°36	20° 1	0° 5	17°47	4°12	2°56	11°32	14° 2	S 24
S 25	16 6 34	2°50'45	0♂36	25°21	18°55	20°19	17° 1	27°35	19°59	0° 7	17°48	4° 7	2°53	11°38	13°59	S 25
M26	16 10 31	3°48'21	12°31	26°31	20° 1	21° 2	17° 3	27°33	19°57	0° 9	17°49	4° 2	2°49	11°45	13°57	M26
T 27	16 14 27	4°45'56	24°32	27°38	21° 7	21°46	17° 6	27°31	19°54	0°11	17°51	3°57	2°46	11°52	13°54	T 27
W28	16 18 24	5°43'29	6♂42	28°41	22°13	22°29	17° 7	27°29	19°52	0°13	17°52	3°53	2°43	11°59	13°52	W28
T 29	16 22 20	6°41'02	19° 3	29°40	23°19	23°12	17° 9	27°28	19°50	0°15	17°53	3°50	2°40	12° 5	13°49	T 29
F 30	16 26 17	7°38'34	1♂41	0♂35	24°26	23°56	17°11	27°26	19°47	0°17	17°55	3°49	2°37	12°12	13°46	F 30
S 31	16 30 13	8♂36'05	14♂38	1♂27	25°Y32	24♂39	17♂12	27♂24	19♂45	0♂19	17♂56	3°D49	2♂34	12♂19	13♂44	S 31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14n43	12s37	5n16	15n31	0n 4	3s 6	0s36	12n 2	0s24	16s47	0s33	20s35	0n 2	23s12	0s 4	22n20	1s 7	14n 1	8s52	12s58	12s54	18s54	15s51	6n50			
F 2	15 2	9 9	5 1	16 20	0 15	2 47	0 41	12 18	0 23	16 46	0 33	20 35	0 2	23 12	0 4	22 20	1 7	14 2	8 51	12 58	12 53	18 54	15 51	6 51			
S 3	15 20	5 9	4 31	17 8	0 25	2 27	0 46	12 33	0 22	16 44	0 33	20 35	0 2	23 12	0 4	22 20	1 7	14 2	8 51	12 58	12 52	18 54	15 50	6 51			
S 4	15 37	0 46	3 45	17 55	0 36	2 7	0 51	12 49	0 22	16 42	0 33	20 35	0 2	23 12	0 4	22 20	1 7	14 2	8 51	12 59	12 51	18 55	15 50	6 52			
M 5	15 55	3n48	2 44	18 40	0 46	1 47	0 55	13 4	0 21	16 41	0 33	20 35	0 2	23 12	0 4	22 20	1 7	14 2	8 51	12 59	12 50	18 55	15 49	6 53			
T 6	16 12	8 19	1 32	19 23	0 56	1 27	1 0	13 20	0 20	16 39	0 34	20 35	0 2	23 12	0 4	22 20	1 7	14 3	8 51	12 59	12 49	18 55	15 49	6 53			
W 7	16 29	12 27	0 12	20 4	1 6	1 6	1 4	13 35	0 20	16 38	0 34	20 35	0 1	23 12	0 4	22 20	1 7	14 3	8 51	12 59	12 48	18 55	15 48	6 54			
T 8	16 46	15 51	1s11	20 43	1 16	0 45	1 8	13 50	0 19	16 36	0 34	20 35	0 1	23 11	0 4	22 20	1 7	14 3	8 51	12 59	12 47	18 56	15 48	6 54			
F 9	17 3	18 12	2 29	21 19	1 25	0 24	1 13	14 5	0 19	16 35	0 34	20 35	0 1	23 11	0 5	22 20	1 7	14 3	8 50	12 59	12 46	18 56	15 47	6 55			
S 10	17 19	19 16	3 36	21 53	1 33	0 3	1 16	14 20	0 18	16 34	0 34	20 35	0 1	23 11	0 5	22 20	1 7	14 4	8 50	12 58	12 45	18 56	15 47	6 55			
S 11	17 35	18 57	4 29	22 25	1 41	0n19	1 20	14 34	0 17	16 33	0 35	20 36	0 1	23 11	0 5	22 20	1 7	14 4	8 50	12 58	12 44	18 56	15 46	6 56			
M12	17 50	17 23	5 2	22 54	1 48	0 40	1 24	14 49	0 17	16 31	0 35	20 36	0 1	23 11	0 5	22 20	1 7	14 4	8 50	12 57	12 43	18 57	15 46	6 56			
T 13	18 6	14 45	5 16	23 21	1 55	1 2	1 28	15 3	0 16	16 30	0 35	20 36	0 1	23 11	0 5	22 20	1 7	14 4	8 50	12 57	12 42	18 57	15 46	6 57			
W14	18 21	11 22	5 11	23 45	2 1	1 24	1 31	15 17	0 15	16 29	0 35	20 36	0 1	23 11	0 5	22 20	1 7	14 5	8 50	12 56	12 40	18 57	15 45	6 58			
T 15	18 35	7 28	4 48	24 6	2 6	1 46	1 34	15 31	0 15	16 28	0 36	20 36	0 1	23 10	0 5	22 20	1 7	14 5	8 50	12 56	12 39	18 57	15 45	6 58			
F 16	18 50	3 19	4 11	24 25	2 10	2 8	1 38	15 45	0 14	16 27	0 36	20 36	0 1	23 10	0 5	22 21	1 6	14 5	8 49	12 57	12 38	18 58	15 45	6 59			
S 17	19 4	0s53	3 23	24 41	2 14	2 31	1 41	15 59	0 13	16 26	0 36	20 37	0 1	23 10	0 5	22 21	1 6	14 5	8 49	12 57	12 37	18 58	15 44	6 59			
S 18	19 17	4 58	2 26	24 56	2 17	2 53	1 43	16 12	0 13	16 25	0 36	20 37	0 1	23 10	0 5	22 21	1 6	14 5	8 49	12 58	12 36	18 58	15 44	7 0			
M19	19 31	8 47	1 23	25 7	2 19	3 16	1 46	16 25	0 12	16 24	0 36	20 37	0 0	23 10	0 5	22 21	1 6	14 6	8 49	12 58	12 35	18 58	15 44	7 0			
T 20	19 44	12 10	0 17	25 17	2 20	3 39	1 49	16 39	0 12	16 24	0 37	20 38	0 0	23 10	0 5	22 21	1 6	14 6	8 49	12 58	12 34	18 59	15 43	7 1			
W21	19 57	15 2	0n49	25 24	2 20	4 2	1 51	16 52	0 11	16 23	0 37	20 38	0 0	23 10	0 5	22 21	1 6	14 6	8 49	12 58	12 33	18 59	15 43	7 1			
T 22	20 9	17 14	1 52	25 30	2 19	4 24	1 54	17 4	0 10	16 22	0 37	20 38	0 0	23 9	0 5	22 21	1 6	14 6	8 49	12 58	12 32	18 59	15 43	7 2			
F 23	20 21	18 41	2 50	25 33	2 18	4 47	1 56	17 17	0 10	16 22	0 37	20 39	0 0	23 9	0 5	22 21	1 6	14 7	8 49	12 57	12 31	18 59	15 42	7 2			
S 24	20 33	19 19	3 40	25 35	2 16	5 10	1 58	17 30	0 9	16 21	0 38	20 39	0 0	23 9	0 5	22 21	1 6	14 7	8 49	12 55	12 30	18 59	15 42	7 3			
S 25	20 44	19 6	4 21	25 34	2 12	5 33	2 0	17 42	0 8	16 21	0 38	20 39	0s 0	23 9	0 5	22 21	1 6	14 7	8 49	12 54	12 29	19 0	15 42	7 3			
M26	20 55	18 2	4 51	25 33	2 8	5 56	2 2	17 54	0 8	16 20	0 38	20 40	0 0	23 9	0 5	22 21	1 6	14 7	8 48	12 52	12 27	19 0	15 42	7 4			
T 27	21 6	16 10	5 8	25 29	2 3	6 20	2 4	18 6	0 7	16 20	0 38	20 40	0 0	23 9	0 5	22 21	1 6	14 7	8 48	12 50	12 26	19 0	15 42	7 4			
W28	21 16	13 34	5 12	25 24	1 58	6 43	2 6	18 18	0 6	16 19	0 39	20 41	0 0	23 8	0 5	22 21	1 6	14 8	8 48	12 49	12 25	19 0	15 41	7 4			
T 29	21 26	10 20	5 2	25 18	1 51	7 6	2 7	18 29	0 6	16 19	0 39	20 41	0 0	23 8	0 5	22 21	1 6	14 8	8 48	12 48	12 24	19 0	15 41	7 5			
F 30	21 36	6 34	4 36	25 10	1 43	7 29	2 9	18 41	0 5	16 19	0 39	20 41	0 0	23 8	0 5	22 21	1 6	14 8	8 48	12 48	12 23	19 1	15 41	7 5			
S 31	21n45	2s25	3n57	25n 2	1n35	7n52	2s10	18n52	0s 4	16s19	0s39	20s42	0s 1	23s 8	0s 5	22n21	1s 6	14n 8	8s48	12s48	12s22	19s 1	15s41	7n			

ASTRODIENST EPHEMERIS for the year 1902
geocentric

JULY 1902

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 32 27	8°12'50	5°8'2	27°R53	0°II51	16°II31	16°R18	25°R43	18°R30	1°27	18°II39	2°R 4	0°II55	15°R46	11°R58	T 1
W 2	18 36 23	9°10'03	19°26	27°II36	2° 1	17°13	16°R13	25°R39	18°R28	1°30	18°40	2°II 3	0°52	15°52	11°R54	W 2
T 3	18 40 20	10° 7'16	4°II11	27°23	3°11	17°54	16° 8	25°35	18°26	1°32	18°42	2° 0	0°49	15°59	11°51	T 3
F 4	18 44 16	11° 4'29	19°12	27°15	4°20	18°36	16° 3	25°31	18°23	1°34	18°43	1°54	0°46	16° 6	11°47	F 4
S 5	18 48 13	12° 1'43	4°21	27°D11	5°30	19°17	15°58	25°26	18°21	1°36	18°44	1°46	0°42	16°12	11°43	S 5
S 6	18 52 9	12°58'56	19°28	27°12	6°40	19°58	15°53	25°22	18°19	1°39	18°46	1°36	0°39	16°19	11°39	S 6
M 7	18 56 6	13°56'10	4°Q23	27°19	7°51	20°39	15°48	25°18	18°17	1°41	18°47	1°26	0°36	16°26	11°36	M 7
T 8	19 0 3	14°53'23	18°57	27°30	9° 1	21°21	15°42	25°14	18°15	1°43	18°48	1°16	0°33	16°32	11°32	T 8
W 9	19 3 59	15°50'37	3°II 4	27°46	10°11	22° 2	15°36	25° 9	18°13	1°45	18°49	1° 9	0°30	16°39	11°28	W 9
T 10	19 7 56	16°47'50	16°42	28° 8	11°21	22°43	15°31	25° 5	18°11	1°47	18°51	1° 3	0°26	16°46	11°24	T 10
F 11	19 11 52	17°45'03	29°51	28°35	12°32	23°24	15°25	25° 1	18° 9	1°49	18°52	1° 0	0°23	16°53	11°21	F 11
S 12	19 15 49	18°42'16	12°A35	29° 7	13°42	24° 5	15°18	24°56	18° 7	1°52	18°53	0°59	0°20	16°59	11°17	S 12
S 13	19 19 45	19°39'30	24°58	29°44	14°53	24°45	15°12	24°52	18° 5	1°54	18°54	0°59	0°17	17° 6	11°13	S 13
M14	19 23 42	20°36'43	7°II 5	0°26	16° 3	25°26	15° 6	24°47	18° 3	1°56	18°56	0°59	0°14	17°13	11°10	M14
T 15	19 27 38	21°33'56	19° 0	1°14	17°14	26° 7	14°59	24°43	18° 1	1°58	18°57	0°58	0°11	17°19	11° 6	T 15
W16	19 31 35	22°31'10	0°R51	2° 6	18°25	26°48	14°53	24°38	17°59	2° 0	18°58	0°55	0° 7	17°26	11° 2	W16
T 17	19 35 32	23°28'23	12°39	3° 4	19°35	27°28	14°46	24°34	17°57	2° 2	18°59	0°49	0° 4	17°33	10°59	T 17
F 18	19 39 28	24°25'37	24°31	4° 6	20°46	28° 9	14°39	24°30	17°55	2° 4	19° 0	0°41	0° 1	17°39	10°55	F 18
S 19	19 43 25	25°22'51	6°27	5°13	21°57	28°50	14°33	24°25	17°53	2° 7	19° 2	0°30	29°A58	17°46	10°51	S 19
S 20	19 47 21	26°20'06	18°30	6°25	23° 8	29°30	14°26	24°21	17°52	2° 9	19° 3	0°17	29°55	17°53	10°48	S 20
M21	19 51 18	27°17'21	0°A42	7°42	24°19	0°511	14°19	24°16	17°50	2°11	19° 4	0° 4	29°52	17°59	10°44	M21
T 22	19 55 14	28°14'36	13° 3	9° 3	25°30	0°51	14°11	24°12	17°48	2°13	19° 5	29°A50	29°48	18° 6	10°41	T 22
W23	19 59 11	29°11'53	25°35	10°29	26°41	1°31	14° 4	24° 8	17°47	2°15	19° 6	29°39	29°45	18°13	10°37	W23
T 24	20 3 7	0°II 9	8°R16	11°59	27°52	2°12	13°57	24° 3	17°45	2°17	19° 7	29°29	29°42	18°19	10°34	T 24
F 25	20 7 4	1° 6'27	21° 9	13°34	29° 4	2°52	13°49	23°59	17°43	2°19	19° 8	29°23	29°39	18°26	10°31	F 25
S 26	20 11 1	2° 3'45	4°V15	15°12	0°515	3°32	13°42	23°54	17°42	2°21	19° 9	29°19	29°36	18°33	10°27	S 26
S 27	20 14 57	3° 1'05	17°35	16°54	1°26	4°12	13°34	23°50	17°40	2°23	19°11	29°18	29°32	18°40	10°24	S 27
M28	20 18 54	3°58'25	1°II 10	18°40	2°38	4°52	13°27	23°46	17°39	2°25	19°12	29°17	29°29	18°46	10°21	M28
T 29	20 22 50	4°55'47	15° 4	20°29	3°49	5°32	13°19	23°41	17°37	2°27	19°13	29°17	29°26	18°53	10°17	T 29
W30	20 26 47	5°53'10	29°15	22°21	5° 1	6°12	13°12	23°37	17°36	2°29	19°14	29°16	29°23	19° 0	10°14	W30
T 31	20 30 43	6°II50'34	13°II43	24°216	6°212	6°252	13°A 4	23°R33	17°R35	2°231	19°II15	29°A12	29°A20	19°R 6	10°R11	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	23n12	12n58	0s16	18n44	4s42	18n24	1s59	23n 2	0n16	16s42	0s47	21s 4	0s 3	23s 2	0s 5	22n21
W 2	23 8 16 8	1 31	18 44	4 41	18 39	1 57	23 7	0 17	16 44	0 47	21 5	0 3	23 2	0 5	22 21	1 6
T 3	23 4 18 20	2 42	18 46	4 39	18 55	1 55	23 11	0 17	16 45	0 47	21 5	0 3	23 2	0 5	22 21	1 6
F 4	22 59 19 18	3 43	18 50	4 36	19 10	1 54	23 15	0 18	16 47	0 47	21 6	0 4	23 2	0 5	22 21	1 6
S 5	22 54 18 54	4 29	18 54	4 31	19 24	1 52	23 20	0 19	16 49	0 48	21 7	0 4	23 1	0 5	22 21	1 6
S 6	22 49 17 10	4 56	19 0	4 25	19 38	1 50	23 23	0 19	16 51	0 48	21 8	0 4	23 1	0 5	22 21	1 6
M 7	22 43 14 17	5 2	19 7	4 18	19 51	1 48	23 27	0 20	16 52	0 48	21 9	0 4	23 1	0 5	22 21	1 6
T 8	22 37 10 35	4 48	19 16	4 10	20 4	1 46	23 30	0 21	16 54	0 48	21 10	0 4	23 1	0 5	22 21	1 6
W 9	22 31 6 23	4 17	19 25	4 1	20 17	1 43	23 34	0 21	16 56	0 48	21 11	0 4	23 1	0 5	22 21	1 6
T 10	22 24 2 0	3 32	19 35	3 51	20 29	1 41	23 37	0 22	16 58	0 49	21 12	0 4	23 1	0 5	22 21	1 6
F 11	22 16 2s21	2 37	19 46	3 40	20 40	1 39	23 40	0 22	17 0	0 49	21 12	0 4	23 0	0 5	22 21	1 6
S 12	22 9 6 27	1 36	19 58	3 29	20 51	1 37	23 42	0 23	17 2	0 49	21 13	0 4	23 0	0 5	22 21	1 6
S 13	22 1 10 10	0 32	20 10	3 17	21 2	1 34	23 45	0 24	17 4	0 49	21 14	0 4	23 0	0 5	22 21	1 6
M14	21 52 13 22	0n32	20 22	3 5	21 12	1 32	23 47	0 24	17 6	0 50	21 15	0 4	23 0	0 5	22 20	1 6
T 15	21 43 15 58	1 34	20 35	2 52	21 21	1 29	23 49	0 25	17 8	0 50	21 16	0 5	23 0	0 5	22 20	1 6
W16	21 34 17 52	2 31	20 48	2 38	21 30	1 27	23 50	0 26	17 10	0 50	21 17	0 5	23 0	0 5	22 20	1 6
T 17	21 25 19 0	3 21	21 0	2 25	21 38	1 24	23 52	0 26	17 13	0 50	21 18	0 5	22 59	0 5	22 20	1 6
F 18	21 15 19 17	4 3	21 12	2 11	21 46	1 22	23 53	0 27	17 15	0 50	21 19	0 5	22 59	0 5	22 20	1 6
S 19	21 4 18 43	4 34	21 24	1 57	21 53	1 19	23 54	0 28	17 17	0 50	21 19	0 5	22 59	0 5	22 20	1 6
S 20	20 54 17 19	4 54	21 35	1 43	22 0	1 17	23 55	0 28	17 19	0 51	21 20	0 5	22 59	0 5	22 20	1 6
M21	20 43 15 7	5 0	21 45	1 29	22 6	1 14	23 56	0 29	17 21	0 51	21 21	0 5	22 59	0 5	22 20	1 6
T 22	20 31 12 14	4 52	21 54	1 15	22 11	1 11	23 56	0 30	17 24	0 51	21 22	0 5	22 59	0 5	22 20	1 6
W23	20 20 8 45	4 30	22 2	1 1	22 16	1 8	23 57	0 30	17 26	0 51	21 23	0 5	22 58	0 5	22 20	1 6
T 24	20 8 4 50	3 55	22 8	0 47	22 20	1 6	23 57	0 31	17 28	0 51	21 24	0 5	22 58	0 5	22 20	1 6
F 25	19 55 0 39	3 7	22 12	0 33	22 24	1 3	23 57	0 32	17 30	0 52	21 25	0 5	22 58	0 5	22 20	1 6
S 26	19 43 3n39	2 8	22 15	0 20	22 27	1 0	23 56	0 32	17 33	0 52	21 25	0 5	22 58	0 5	22 20	1 6
S 27	19 30 7 51	1 2	22 16	0 7	22 29	0 57	23 56	0 33	17 35	0 52	21 26	0 6	22 58	0 5	22 20	1 6
M28	19 16 11 44	0s10	22 14	0n 5	22 31	0 54	23 55	0 34	17 37	0 52	21 27	0 6	22 58	0 5	22 20	1 6
T 29	19 3 15 3	1 22	22 10	0 17	22 32	0 52	23 54	0 34	17 40	0 52	21 28	0 6	22 58	0 5	22 20	1 6
W30	18 49 17 32	2 31	22 4	0 28	22 33	0 49	23 53	0 35	17 42	0 52	21 29	0 6	22 58	0 5	22 20	1 6
T 31	18n34	18n57	3s32	21n55	0n39	22n33	0s46	23n52	0n35	17s44	0s53	21s30	0s 6	22s57	0s 5	22n20

Julian Day Number = 2415931.5, Delta T = 1.31 sec
Ecliptic obliquity = 23°26'59, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°22'43, Lahiri = 22°29'43

ASTRODIENST EPHEMERIS for the year 1902

geocentric

AUGUST 1902

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	20 34 40	7♏47'59	28♏25	26♏13	7♏24	7♏32	12°R56	23°R29	17°R33	2♏33	19♏16	29°R 6	29♏17	19♏13	10°R 8	F 1
S 2	20 38 36	8°45'25	13♏15	28°12	8°36	8°12	12♏48	23♏24	17♏32	2°34	19°17	28♏58	29°13	19°20	10♏5	S 2
S 3	20 42 33	9°42'52	28° 5	0♏13	9°48	8°52	12°41	23°20	17°31	2°36	19°18	28°47	29°10	19°26	10° 2	S 3
M 4	20 46 30	10°40'20	12♏47	2°16	11° 0	9°31	12°33	23°16	17°30	2°38	19°19	28°36	29° 7	19°33	9°59	M 4
T 5	20 50 26	11°37'49	27°13	4°19	12°12	10°11	12°25	23°12	17°29	2°40	19°19	28°26	29° 4	19°40	9°56	T 5
W 6	20 54 23	12°35'19	11♏16	6°23	13°24	10°51	12°17	23° 8	17°28	2°42	19°20	28°17	29° 1	19°46	9°53	W 6
T 7	20 58 19	13°32'49	24°53	8°27	14°36	11°30	12° 9	23° 4	17°27	2°44	19°21	28°11	28°58	19°53	9°50	T 7
F 8	21 2 16	14°30'21	8♏ 3	10°32	15°48	12°10	12° 2	23° 0	17°26	2°45	19°22	28° 7	28°54	20° 0	9°47	F 8
S 9	21 6 12	15°27'53	20°49	12°36	17° 0	12°49	11°54	22°56	17°25	2°47	19°23	28° 6	28°51	20° 7	9°45	S 9
S 10	21 10 9	16°25'26	3♏13	14°39	18°12	13°29	11°46	22°52	17°24	2°49	19°24	28°D 6	28°48	20°13	9°42	S 10
M 11	21 14 5	17°23'00	15°21	16°43	19°24	14° 8	11°38	22°48	17°23	2°51	19°25	28°R 6	28°45	20°20	9°39	M 11
T 12	21 18 2	18°20'35	27°19	18°45	20°36	14°47	11°30	22°44	17°22	2°52	19°26	28° 5	28°42	20°27	9°37	T 12
W 13	21 21 59	19°18'11	9♏10	20°46	21°49	15°27	11°23	22°41	17°22	2°54	19°26	28° 4	28°38	20°33	9°34	W 13
T 14	21 25 55	20°15'48	21° 0	22°47	23° 1	16° 6	11°15	22°37	17°21	2°56	19°27	27°59	28°35	20°40	9°32	T 14
F 15	21 29 52	21°13'26	2♏54	24°46	24°14	16°45	11° 8	22°33	17°20	2°57	19°28	27°53	28°32	20°47	9°30	F 15
S 16	21 33 48	22°11'05	14°55	26°44	25°26	17°24	11° 0	22°30	17°20	2°59	19°29	27°44	28°29	20°53	9°27	S 16
S 17	21 37 45	23° 8'45	27° 7	28°40	26°39	18° 3	10°52	22°26	17°19	3° 0	19°29	27°33	28°26	21° 0	9°25	S 17
M 18	21 41 41	24° 6'26	9♏30	0♏36	27°51	18°42	10°45	22°23	17°19	3° 2	19°30	27°22	28°23	21° 7	9°23	M 18
T 19	21 45 38	25° 4'09	22° 6	2°30	29° 4	19°21	10°38	22°20	17°18	3° 3	19°31	27°11	28°19	21°13	9°21	T 19
W 20	21 49 34	26° 1'53	4♏55	4°22	0♏17	20° 0	10°30	22°16	17°18	3° 5	19°31	27° 1	28°16	21°20	9°19	W 20
T 21	21 53 31	26°59'38	17°56	6°13	1°30	20°39	10°23	22°13	17°17	3° 6	19°32	26°54	28°13	21°27	9°17	T 21
F 22	21 57 28	27°57'25	1°Y 8	8° 3	2°42	21°17	10°16	22°10	17°17	3° 8	19°33	26°48	28°10	21°34	9°15	F 22
S 23	22 1 24	28°55'13	14°32	9°52	3°55	21°56	10° 9	22° 7	17°17	3° 9	19°33	26°46	28° 7	21°40	9°13	S 23
S 24	22 5 21	29°53'03	28° 6	11°39	5° 8	22°35	10° 2	22° 4	17°17	3°11	19°34	26°D45	28° 4	21°47	9°12	S 24
M 25	22 9 17	0♏50'55	11♏51	13°24	6°21	23°13	9°55	22° 1	17°16	3°12	19°34	26°46	28° 0	21°54	9°10	M 25
T 26	22 13 14	1°48'48	25°46	15° 9	7°34	23°52	9°49	21°58	17°16	3°14	19°35	26°R46	27°57	22° 0	9° 8	T 26
W 27	22 17 10	2°46'44	9♏52	16°52	8°47	24°30	9°42	21°55	17°D16	3°15	19°35	26°46	27°54	22° 7	9° 7	W 27
T 28	22 21 7	3°44'41	24° 8	18°34	10° 1	25° 9	9°35	21°52	17°16	3°16	19°36	26°45	27°51	22°14	9° 5	T 28
F 29	22 25 3	4°42'41	8♏30	20°14	11°14	25°47	9°29	21°50	17°16	3°17	19°36	26°41	27°48	22°20	9° 4	F 29
S 30	22 29 0	5°40'42	22°56	21°53	12°27	26°26	9°23	21°47	17°16	3°19	19°37	26°35	27°44	22°27	9° 3	S 30
S 31	22 32 57	6♏38'45	7♏21	23♏31	13♏40	27♏ 4	9♏17	21♏45	17♏17	3♏20	19♏37	26♏28	27♏41	22♏34	9♏ 1	S 31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	18n20	19n 7	4s19	21n43	0n49	22n32	0s43	23n50	0n36	17s47	0s53	21s30	0s 6	22s57	0s 5	22n20	1s 6	14n13	8s49	11s10	11s13	19s 5	15s54	7n11	
S 2	18 5	17 59	4 50	21 29	0 58	22 30	0 40	23 48	0 37	17 49	0 53	21 31	0 6	22 57	0 5	22 20	1 6	14 13	8 49	11 7	11 12	19 5	15 54	7 11	
S 3	17 50	15 38	5 1	21 12	1 6	22 28	0 37	23 46	0 37	17 51	0 53	21 32	0 6	22 57	0 5	22 20	1 6	14 13	8 49	11 3	11 11	19 5	15 55	7 11	
M 4	17 34	12 18	4 52	20 52	1 14	22 26	0 34	23 44	0 38	17 54	0 53	21 33	0 6	22 57	0 5	22 20	1 6	14 13	8 49	10 59	11 10	19 5	15 55	7 10	
T 5	17 18	8 18	4 24	20 30	1 21	22 22	0 31	23 42	0 39	17 56	0 53	21 34	0 6	22 57	0 5	22 20	1 6	14 13	8 50	10 55	11 9	19 5	15 56	7 10	
W 6	17 2	3 56	3 41	20 5	1 27	22 18	0 28	23 40	0 39	17 58	0 53	21 34	0 6	22 57	0 5	22 19	1 6	14 13	8 50	10 52	11 8	19 5	15 56	7 10	
T 7	16 46	0s31	2 47	19 38	1 32	22 14	0 25	23 37	0 40	18 1	0 53	21 35	0 6	22 57	0 5	22 19	1 6	14 13	8 50	10 50	11 7	19 5	15 57	7 9	
F 8	16 29	4 48	1 44	19 9	1 36	22 9	0 22	23 34	0 41	18 3	0 54	21 36	0 7	22 57	0 5	22 19	1 6	14 13	8 50	10 49	11 5	19 5	15 57	7 9	
S 9	16 12	8 43	0 39	18 38	1 40	22 3	0 19	23 31	0 41	18 5	0 54	21 37	0 7	22 57	0 5	22 19	1 6	14 13	8 50	10 48	11 4	19 4	15 58	7 9	
S 10	15 55	12 10	0n27	18 4	1 42	21 56	0 17	23 28	0 42	18 8	0 54	21 37	0 7	22 56	0 5	22 19	1 6	14 13	8 50	10 48	11 3	19 4	15 58	7 8	
M11	15 38	15 0	1 31	17 29	1 44	21 49	0 14	23 24	0 42	18 10	0 54	21 38	0 7	22 56	0 5	22 19	1 6	14 13	8 50	10 48	11 2	19 4	15 59	7 8	
T 12	15 20	17 9	2 29	16 53	1 45	21 42	0 11	23 21	0 43	18 12	0 54	21 39	0 7	22 56	0 5	22 19	1 6	14 13	8 50	10 48	11 1	19 4	15 59	7 8	
W13	15 2	18 32	3 20	16 15	1 46	21 33	0 8	23 17	0 44	18 14	0 54	21 39	0 7	22 56	0 5	22 19	1 6	14 13	8 50	10 47	11 0	19 4	16 0	7 7	
T 14	14 44	19 6	4 3	15 36	1 46	21 24	0 5	23 13	0 44	18 17	0 54	21 40	0 7	22 56	0 5	22 19	1 6	14 13	8 51	10 46	10 59	19 4	16 0	7 7	
F 15	14 26	18 50	4 35	14 55	1 45	21 15	0 2	23 9	0 45	18 19	0 54	21 41	0 7	22 56	0 5	22 19	1 6	14 13	8 51	10 43	10 58	19 4	16 1	7 7	
S 16	14 7	17 43	4 56	14 14	1 43	21 4	0n 1	23 4	0 46	18 21	0 54	21 41	0 7	22 56	0 5	22 19	1 6	14 13	8 51	10 40	10 56	19 4	16 1	7 6	
S 17	13 49	15 47	5 3	13 31	1 41	20 54	0 4	23 0	0 46	18 23	0 54	21 42	0 7	22 56	0 5	22 19	1 6	14 13	8 51	10 37	10 55	19 4	16 2	7 6	
M18	13 30	13 7	4 56	12 48	1 39	20 42	0 6	22 55	0 47	18 25	0 55	21 43	0 7	22 56	0 5	22 19	1 6	14 13	8 51	10 32	10 54	19 4	16 3	7 6	
T 19	13 10	9 48	4 35	12 5	1 36	20 30	0 9	22 50	0 48	18 27	0 55	21 43	0 7	22 56	0 5	22 19	1 6	14 12	8 51	10 29	10 53	19 4	16 3	7 5	
W20	12 51	5 59	4 0	11 20	1 32	20 18	0 12	22 45	0 48	18 29	0 55	21 44	0 8	22 56	0 5	22 19	1 6	14 12	8 51	10 25	10 52	19 3	16 4	7 5	
T 21	12 31	1 50	3 12	10 36	1 28	20 4	0 15	22 40	0 49	18 31	0 55	21 45	0 8	22 56	0 5	22 19	1 6	14 12	8 51	10 22	10 51	19 3	16 4	7 4	
F 22	12 11	2n29	2 13	9 51	1 24	19 51	0 17	22 35	0 49	18 33	0 55	21 45	0 8	22 56	0 5	22 19	1 6	14 12	8 52	10 20	10 50	19 3	16 5	7 4	
S 23	11 51	6 44	1 5	9 5	1 19	19 36	0 20	22 29	0 50	18 35	0 55	21 46	0 8	22 56	0 5	22 19	1 6	14 12	8 52	10 19	10 48	19 3	16 5	7 3	
S 24	11 31	10 41	0s 7	8 20	1 14	19 21	0 23	22 24	0 51	18 37	0 55	21 46	0 8	22 56	0 5	22 18	1 6	14 12	8 52	10 19	10 47	19 3	16 6	7 3	
M25	11 11	14 8	1 20	7 34	1 8	19 6	0 25	22 18	0 51	18 39	0 55	21 47	0 8	22 56	0 5	22 18	1 6	14 12	8 52	10 19	10 46	19 3	16 6	7 3	
T 26	10 50	16 48	2 29	6 49	1 2	18 50	0 28	22 12	0 52	18 41	0 55	21 47	0 8	22 56	0 5	22 18	1 6	14 12	8 52	10 20	10 45	19 3	16 7	7 2	
W27	10 29	18 28	3 30	6 3	0 56	18 33	0 30	22 6	0 53	18 43	0 55	21 48	0 8	22 56	0 5	22 18	1 6	14 12	8 52	10 20	10 44	19 3	16 7	7 2	
T 28	10 8	19 1	4 19	5 17	0 50	18 16	0 33	21 59	0 53	18 45	0 55	21 48	0 8	22 56	0 5	22 18	1 6	14 12	8 52	10 19	10 43	19 3	16 8	7 1	
F 29	9 47	18 20	4 52	4 32	0 43	17 59	0 35	21 53	0 54	18 46	0 55	21 49	0 8	22 56	0 5	22 18	1 6	14 11	8 53	10 18	10 42	19 2	16 8	7 1	
S 30	9 26	16 28	5 6	3 47	0 36	17 41	0 38	21 46	0 55	18 48	0 55	21 49	0 8	22 56	0 5	22 18	1 6	14 11	8 53	10 15	10 40	19 2	16 9	7 0	
S 31	9n 5	13n35	5s 1	3n 1	0n29	17n22	0n40	21n39	0n55	18s50	0s55	21s50	0s 8	22s56	0s 5	22n18	1s 6	14n11	8s53	10s13	10s39	19s 2	16s10	7n 0	

ASTRODIENST EPHEMERIS for the year 1902

geocentric

SEPTEMBER 1902

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	22 36 53	7♍36°49	21♌38	25♍8	14♌54	27♎42	9°R10	21°R42	17♎17	3♎21	19♏38	26°R20	27♎38	22♎41	9°R 0	M 1
T 2	22 40 50	8°34'55	5♍43	26°43	16° 7	28°20	9♎5	21♎40	17°17	3°22	19°38	26♌12	27°35	22°47	8♎59	T 2
W 3	22 44 46	9°33'03	19°30	28°17	17°21	28°58	8°59	21°38	17°17	3°23	19°39	26° 6	27°32	22°54	8°58	W 3
T 4	22 48 43	10°31'13	2♌56	29°50	18°34	29°37	8°53	21°35	17°18	3°25	19°39	26° 2	27°29	23° 1	8°57	T 4
F 5	22 52 39	11°29'24	16° 1	1♌22	19°48	0♌15	8°48	21°33	17°18	3°26	19°39	25°59	27°25	23° 7	8°56	F 5
S 6	22 56 36	12°27'37	28°44	2°53	21° 1	0°53	8°42	21°31	17°19	3°27	19°40	25°D59	27°22	23°14	8°56	S 6
S 7	23 0 32	13°25'51	11♌8	4°22	22°15	1°30	8°37	21°29	17°19	3°28	19°40	26° 0	27°19	23°21	8°55	S 7
M 8	23 4 29	14°24'07	23°18	5°50	23°29	2° 8	8°32	21°28	17°20	3°29	19°40	26° 1	27°16	23°27	8°54	M 8
T 9	23 8 25	15°22'25	5♎16	7°16	24°42	2°46	8°27	21°26	17°20	3°30	19°40	26° 3	27°13	23°34	8°54	T 9
W10	23 12 22	16°20'44	17° 8	8°42	25°56	3°24	8°23	21°24	17°21	3°31	19°41	26°R 3	27° 9	23°41	8°53	W10
T 11	23 16 19	17°19'04	29° 0	10° 6	27°10	4° 1	8°18	21°23	17°22	3°31	19°41	26° 2	27° 6	23°47	8°53	T 11
F 12	23 20 15	18°17'27	10♎56	11°29	28°24	4°39	8°14	21°21	17°23	3°32	19°41	26° 0	27° 3	23°54	8°53	F 12
S 13	23 24 12	19°15'50	23° 0	12°50	29°38	5°17	8°10	21°20	17°23	3°33	19°41	25°56	27° 0	24° 1	8°53	S 13
S 14	23 28 8	20°14'16	5♎17	14°10	0♍51	5°54	8° 6	21°19	17°24	3°34	19°41	25°51	26°57	24° 8	8°52	S 14
M15	23 32 5	21°12'43	17°48	15°29	2° 5	6°32	8° 2	21°18	17°25	3°35	19°42	25°45	26°54	24°14	8°D52	M15
T 16	23 36 1	22°11'11	0♎36	16°46	3°19	7° 9	7°58	21°16	17°26	3°35	19°42	25°39	26°50	24°21	8°52	T 16
W17	23 39 58	23° 9'42	13°42	18° 2	4°33	7°46	7°55	21°15	17°27	3°36	19°42	25°34	26°47	24°28	8°53	W17
T 18	23 43 54	24° 8'14	27° 3	19°16	5°48	8°23	7°51	21°15	17°28	3°37	19°42	25°30	26°44	24°34	8°53	T 18
F 19	23 47 51	25° 6'48	10♎40	20°28	7° 2	9° 1	7°48	21°14	17°29	3°37	19°42	25°28	26°41	24°41	8°53	F 19
S 20	23 51 48	26° 5'24	24°29	21°39	8°16	9°38	7°45	21°13	17°31	3°38	19°R42	25°D27	26°38	24°48	8°53	S 20
S 21	23 55 44	27° 4'03	8♎27	22°48	9°30	10°15	7°43	21°13	17°32	3°39	19°42	25°27	26°35	24°54	8°54	S 21
M22	23 59 41	28° 2'43	22°32	23°54	10°44	10°52	7°40	21°12	17°33	3°39	19°42	25°29	26°31	25° 1	8°54	M22
T 23	0 3 37	29° 1'26	6♏42	24°59	11°59	11°29	7°38	21°12	17°34	3°40	19°42	25°30	26°28	25° 8	8°55	T 23
W24	0 7 34	0♌0'11	20°54	26° 1	13°13	12° 6	7°36	21°11	17°36	3°40	19°42	25°31	26°25	25°15	8°56	W24
T 25	0 11 30	0°58'59	5♎6	27° 1	14°27	12°43	7°34	21°11	17°37	3°41	19°42	25°R31	26°22	25°21	8°56	T 25
F 26	0 15 27	1°57'49	19°16	27°59	15°42	13°19	7°32	21°D11	17°39	3°41	19°41	25°30	26°19	25°28	8°57	F 26
S 27	0 19 23	2°56'41	3♌21	28°53	16°56	13°56	7°30	21°11	17°40	3°41	19°41	25°29	26°15	25°35	8°58	S 27
S 28	0 23 20	3°55'35	17°20	29°45	18°11	14°33	7°29	21°11	17°42	3°42	19°41	25°26	26°12	25°41	8°59	S 28
M29	0 27 17	4°54'31	1♎10	0♌33	19°25	15° 9	7°28	21°11	17°43	3°42	19°41	25°23	26° 9	25°48	9° 0	M29
T 30	0 31 13	5♎53'30	14♎47	1♌18	20♎40	15♌46	7°27	21♎12	17°45	3♎42	19♏41	25♌20	26♌6	25♎55	9♎2	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	8n43	9n55	4s38	2n16	0n22	17n 3	0n42	21n32	0n56	18s51	0s55	21s50	0s 8	22s56	0s 5	22n18	1s 6	14n11	8s53	10s10	10s38	19s 2	16s10	6n59			
T 2	8 21	5 44	3 58	1 32	0 15	16 43	0 45	21 25	0 56	18 53	0 55	21 51	0 9	22 56	0 5	22 18	1 6	14 11	8 53	10 7	10 37	19 2	16 11	6 59			
W 3	8 0	1 20	3 4	0 47	0 7	16 23	0 47	21 18	0 57	18 54	0 55	21 51	0 9	22 56	0 5	22 18	1 6	14 11	8 53	10 5	10 36	19 2	16 11	6 58			
T 4	7 38	3s 1	2 1	0 3	0s 0	16 3	0 49	21 11	0 58	18 56	0 55	21 52	0 9	22 56	0 5	22 18	1 6	14 11	8 53	10 3	10 35	19 2	16 12	6 58			
F 5	7 15	7 8	0 54	0s40	0 8	15 42	0 51	21 3	0 58	18 57	0 55	21 52	0 9	22 56	0 5	22 18	1 7	14 11	8 54	10 3	10 34	19 1	16 12	6 58			
S 6	6 53	10 48	0n15	1 23	0 16	15 20	0 53	20 56	0 59	18 59	0 55	21 52	0 9	22 56	0 5	22 18	1 7	14 11	8 54	10 2	10 32	19 1	16 13	6 57			
S 7	6 31	13 53	1 21	2 6	0 24	14 58	0 55	20 48	1 0	19 0	0 55	21 53	0 9	22 56	0 5	22 18	1 7	14 10	8 54	10 3	10 31	19 1	16 13	6 57			
M 8	6 9	16 18	2 23	2 48	0 32	14 36	0 57	20 40	1 0	19 1	0 55	21 53	0 9	22 56	0 5	22 18	1 7	14 10	8 54	10 3	10 30	19 1	16 14	6 56			
T 9	5 46	17 57	3 17	3 30	0 40	14 13	0 59	20 32	1 1	19 3	0 55	21 53	0 9	22 56	0 5	22 18	1 7	14 10	8 54	10 4	10 29	19 1	16 14	6 56			
W10	5 23	18 48	4 2	4 11	0 48	13 50	1 1	20 24	1 1	19 4	0 55	21 54	0 9	22 56	0 5	22 18	1 7	14 10	8 54	10 4	10 28	19 0	16 15	6 55			
T 11	5 1	18 49	4 37	4 52	0 57	13 27	1 3	20 16	1 2	19 5	0 55	21 54	0 9	22 56	0 6	22 18	1 7	14 10	8 55	10 4	10 27	19 0	16 15	6 55			
F 12	4 38	18 0	5 0	5 32	1 5	13 3	1 5	20 7	1 3	19 6	0 55	21 54	0 9	22 56	0 6	22 17	1 7	14 10	8 55	10 3	10 26	19 0	16 16	6 54			
S 13	4 15	16 23	5 11	6 12	1 13	12 39	1 6	19 59	1 3	19 7	0 55	21 55	0 9	22 57	0 6	22 17	1 7	14 10	8 55	10 1	10 24	19 0	16 17	6 54			
S 14	3 52	14 0	5 7	6 50	1 21	12 14	1 8	19 50	1 4	19 8	0 55	21 55	0 9	22 57	0 6	22 17	1 7	14 9	8 55	9 59	10 23	19 0	16 17	6 53			
M15	3 29	10 55	4 49	7 28	1 29	11 49	1 10	19 42	1 5	19 9	0 55	21 55	0 9	22 57	0 6	22 17	1 7	14 9	8 55	9 57	10 22	19 0	16 18	6 52			
T 16	3 6	7 17	4 16	8 5	1 37	11 24	1 11	19 33	1 5	19 10	0 55	21 55	0 10	22 57	0 6	22 17	1 7	14 9	8 55	9 55	10 21	18 59	16 18	6 52			
W17	2 43	3 12	3 28	8 42	1 45	10 58	1 13	19 24	1 6	19 11	0 55	21 56	0 10	22 57	0 6	22 17	1 7	14 9	8 55	9 53	10 20	18 59	16 19	6 51			
T 18	2 20	1n 7	2 29	9 18	1 53	10 32	1 14	19 15	1 7	19 12	0 55	21 56	0 10	22 57	0 6	22 17	1 7	14 9	8 56	9 52	10 19	18 59	16 19	6 51			
F 19	1 57	5 27	1 20	9 52	2 1	10 6	1 15	19 5	1 7	19 13	0 55	21 56	0 10	22 57	0 6	22 17	1 7	14 9	8 56	9 51	10 18	18 59	16 20	6 50			
S 20	1 33	9 34	0 5	10 26	2 9	9 39	1 17	18 56	1 8	19 13	0 55	21 56	0 10	22 57	0 6	22 17	1 7	14 9	8 56	9 51	10 16	18 59	16 20	6 50			
S 21	1 10	13 13	1s11	10 59	2 16	9 13	1 18	18 47	1 8	19 14	0 55	21 56	0 10	22 57	0 6	22 17	1 7	14 8	8 56	9 51	10 15	18 58	16 21	6 49			
M22	0 47	16 6	2 23	11 31	2 24	8 46	1 19	18 37	1 9	19 15	0 55	21 56	0 10	22 58	0 6	22 17	1 7	14 8	8 56	9 51	10 14	18 58	16 21	6 49			
T 23	0 23	18 2	3 27	12 1	2 31	8 18	1 20	18 28	1 10	19 15	0 55	21 57	0 10	22 58	0 6	22 17	1 7	14 8	8 56	9 52	10 13	18 58	16 22	6 48			
W24	0s 0	18 50	4 19	12 31	2 38	7 51	1 21	18 18	1 10	19 16	0 55	21 57	0 10	22 58	0 6	22 17	1 7	14 8	8 57	9 52	10 12	18 58	16 22	6 48			
T 25	0 23	18 26	4 55	12 59	2 45	7 23	1 22	18 8	1 11	19 16	0 55	21 57	0 10	22 58	0 6	22 17	1 7	14 8	8 57	9 52	10 11	18 57	16 22	6 47			
F 26	0 47	16 54	5 13	13 26	2 51	6 55	1 23	17 58	1 12	19 17	0 55	21 57	0 10	22 58	0 6	22 17	1 7	14 8	8 57	9 52	10 10	18 57	16 23	6 47			
S 27	1 10	14 22	5 12	13 51	2 58	6 27	1 24	17 48	1 12	19 17	0 55	21 57	0 10	22 58	0 6	22 17	1 7	14 7	8 57	9 51	10 8	18 57	16 23	6 46			
S 28	1 34	11 0	4 52	14 15	3 4	5 58	1 24	17 38	1 13	19 17	0 55	21 57	0 10	22 58	0 6	22 17	1 7	14 7	8 57	9 50	10 7	18 57	16 24	6 46			
M29	1 57	7 5	4 16	14 37	3 9	5 30	1 25	17 28	1 13	19 18	0 55	21 57	0 10	22 59	0 6	22 17	1 7	14 7	8 57	9 49	10 6	18 57	16 24	6 45			
T 30	2s20	2n50	3s25	14s57	3s14	5n 1	1n26	17n18	1n14	19s18	0s54	21s57	0s10	22s59	0s 6	22n17	1s 7	14n 7	8s57	9s48	10s 5	18s56	16s25	6n45			

ASTRODIENST EPHEMERIS for the year 1902
geocentric

OCTOBER 1902

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	0 35 10	6♂52°31	28♂10	1♂58	21♂54	16♂22	7°R26	21♂12	17♂47	3♂43	19°R41	25°R18	26♂3	26♂2	9♂3	W 1
T 2	0 39 6	7°51°33	11♂18	2°35	23°9	16°59	7°25	21°13	17°48	3°43	19°II40	25♂16	26°0	26°8	9°4	T 2
F 3	0 43 3	8°50°38	24°9	3°7	24°23	17°35	7°25	21°13	17°50	3°43	19°40	25°D16	25°56	26°15	9°6	F 3
S 4	0 46 59	9°49°45	6♂43	3°34	25°38	18°11	7°D25	21°14	17°52	3°43	19°40	25°16	25°53	26°22	9°7	S 4
S 5	0 50 56	10°48°54	19°3	3°55	26°53	18°48	7°25	21°15	17°54	3°43	19°39	25°17	25°50	26°28	9°9	S 5
M 6	0 54 52	11°48°04	1♂10	4°11	28°8	19°24	7°25	21°16	17°56	3°43	19°39	25°18	25°47	26°35	9°10	M 6
T 7	0 58 49	12°47°17	13°8	4°20	29°22	20°0	7°25	21°17	17°58	3°43	19°39	25°20	25°44	26°42	9°12	T 7
W 8	1 2 45	13°46°31	25°1	4°R22	0♂37	20°36	7°26	21°18	18°0	3°R43	19°38	25°21	25°40	26°48	9°14	W 8
T 9	1 6 42	14°45°47	6♂52	4°17	1°52	21°12	7°27	21°19	18°2	3°43	19°38	25°21	25°37	26°55	9°16	T 9
F 10	1 10 39	15°45°05	18°48	4°5	3°7	21°48	7°28	21°20	18°4	3°43	19°38	25°R21	25°34	27°2	9°18	F 10
S 11	1 14 35	16°44°25	0♂51	3°44	4°22	22°23	7°29	21°22	18°6	3°43	19°37	25°21	25°31	27°9	9°20	S 11
S 12	1 18 32	17°43°46	13°8	3°15	5°36	22°59	7°30	21°23	18°8	3°43	19°37	25°20	25°28	27°15	9°22	S 12
M13	1 22 28	18°43°10	25°41	2°38	6°51	23°35	7°32	21°25	18°11	3°43	19°36	25°19	25°25	27°22	9°24	M13
T 14	1 26 25	19°42°35	8♂34	1°52	8°6	24°10	7°34	21°26	18°13	3°43	19°36	25°19	25°21	27°29	9°26	T 14
W15	1 30 21	20°42°01	21°49	0°59	9°21	24°46	7°36	21°28	18°15	3°42	19°35	25°18	25°18	27°35	9°29	W15
T 16	1 34 18	21°41°30	5°V26	29♂59	10°36	25°21	7°38	21°30	18°18	3°42	19°35	25°18	25°15	27°42	9°31	T 16
F 17	1 38 14	22°41°01	19°23	28°53	11°51	25°56	7°40	21°32	18°20	3°42	19°34	25°D18	25°12	27°49	9°34	F 17
S 18	1 42 11	23°40°33	3♂38	27°42	13°6	26°32	7°43	21°34	18°22	3°42	19°34	25°18	25°9	27°55	9°36	S 18
S 19	1 46 8	24°40°08	18°4	26°28	14°21	27°7	7°46	21°36	18°25	3°41	19°33	25°18	25°6	28°2	9°39	S 19
M20	1 50 4	25°39°45	2♂38	25°14	15°36	27°42	7°49	21°39	18°27	3°41	19°32	25°R18	25°2	28°9	9°41	M20
T 21	1 54 1	26°39°24	17°12	24°1	16°51	28°17	7°52	21°41	18°30	3°40	19°32	25°17	24°59	28°16	9°44	T 21
W22	1 57 57	27°39°06	1♂42	22°51	18°6	28°52	7°55	21°43	18°33	3°40	19°31	25°17	24°56	28°22	9°47	W22
T 23	2 1 54	28°38°49	16°3	21°47	19°21	29°27	7°59	21°46	18°35	3°39	19°31	25°17	24°53	28°29	9°50	T 23
F 24	2 5 50	29°38°35	0♂12	20°51	20°36	0♂2	8°2	21°49	18°38	3°39	19°30	25°D17	24°50	28°36	9°53	F 24
S 25	2 9 47	0♂38°24	14°8	20°3	21°52	0°36	8°6	21°51	18°41	3°38	19°29	25°17	24°46	28°42	9°56	S 25
S 26	2 13 43	1°38°14	27°48	19°27	23°7	1°11	8°10	21°54	18°43	3°38	19°28	25°18	24°43	28°49	9°59	S 26
M27	2 17 40	2°38°07	11♂15	19°1	24°22	1°45	8°15	21°57	18°46	3°37	19°28	25°18	24°40	28°56	10°2	M27
T 28	2 21 37	3°38°02	24°27	18°46	25°37	2°20	8°19	22°0	18°49	3°37	19°27	25°19	24°37	29°3	10°6	T 28
W29	2 25 33	4°37°58	7♂25	18°D44	26°52	2°54	8°24	22°3	18°52	3°36	19°26	25°20	24°34	29°9	10°9	W29
T 30	2 29 30	5°37°57	20°10	18°52	28°8	3°29	8°28	22°6	18°55	3°35	19°25	25°R20	24°31	29°16	10°12	T 30
F 31	2 33 26	6♂37°58	2♂43	19♂11	29♂23	4♂3	8♂33	22♂10	18♂58	3♂34	19°II25	25♂20	24♂27	29♂23	10♂16	F 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
W 1	2s44	1s29	2s24	15s16	3s18	4n32	1n26	17n 7	1n15	19s18	0s54	21s57	0s11	22s59	0s 6	22n17	1s 7	14n 7	8s58	9s47	10s 4	18s56	16s25	6n44			
T 2	3 7	5 39	1 16	15 32	3 22	4 3	1 27	16 57	1 15	19 18	0 54	21 57	0 11	22 59	0 6	22 17	1 7	14 7	8 58	9 47	10 3	18 56	16 26	6 44			
F 3	3 30	9 28	0 6	15 46	3 26	3 34	1 27	16 47	1 16	19 18	0 54	21 57	0 11	22 59	0 6	22 17	1 7	14 7	8 58	9 47	10 1	18 56	16 26	6 43			
S 4	3 54	12 46	1n 3	15 58	3 28	3 4	1 28	16 36	1 17	19 18	0 54	21 57	0 11	22 59	0 6	22 17	1 7	14 6	8 58	9 47	10 0	18 55	16 26	6 43			
S 5	4 17	15 26	2 8	16 7	3 30	2 35	1 28	16 25	1 17	19 18	0 54	21 57	0 11	23 0	0 6	22 17	1 7	14 6	8 58	9 47	9 59	18 55	16 27	6 42			
M 6	4 40	17 22	3 6	16 13	3 31	2 6	1 28	16 15	1 18	19 18	0 54	21 57	0 11	23 0	0 6	22 16	1 7	14 6	8 58	9 48	9 58	18 55	16 27	6 42			
T 7	5 3	18 30	3 55	16 16	3 31	1 36	1 28	16 4	1 19	19 18	0 54	21 57	0 11	23 0	0 6	22 16	1 7	14 6	8 58	9 48	9 57	18 54	16 28	6 41			
W 8	5 26	18 48	4 34	16 16	3 29	1 6	1 28	15 53	1 19	19 17	0 54	21 57	0 11	23 0	0 6	22 16	1 7	14 6	8 59	9 48	9 56	18 54	16 28	6 41			
T 9	5 49	18 16	5 1	16 12	3 27	0 37	1 28	15 42	1 20	19 17	0 54	21 56	0 11	23 0	0 6	22 16	1 7	14 6	8 59	9 49	9 55	18 54	16 28	6 40			
F 10	6 12	16 56	5 15	16 4	3 23	0 7	1 28	15 31	1 21	19 17	0 54	21 56	0 11	23 0	0 6	22 16	1 8	14 5	8 59	9 49	9 53	18 54	16 29	6 40			
S 11	6 35	14 50	5 16	15 52	3 18	0s23	1 28	15 20	1 21	19 16	0 54	21 56	0 11	23 1	0 6	22 16	1 8	14 5	8 59	9 49	9 52	18 53	16 29	6 39			
S 12	6 58	12 3	5 2	15 35	3 11	0 53	1 28	15 9	1 22	19 16	0 54	21 56	0 11	23 1	0 6	22 16	1 8	14 5	8 59	9 48	9 51	18 53	16 29	6 39			
M13	7 20	8 40	4 34	15 14	3 2	1 23	1 28	14 58	1 23	19 16	0 54	21 56	0 11	23 1	0 6	22 16	1 8	14 5	8 59	9 48	9 50	18 53	16 30	6 38			
T 14	7 43	4 47	3 51	14 48	2 51	1 53	1 27	14 47	1 23	19 15	0 54	21 56	0 11	23 1	0 6	22 16	1 8	14 5	8 59	9 48	9 49	18 53	16 30	6 38			
W15	8 5	0 34	2 55	14 18	2 39	2 22	1 27	14 35	1 24	19 14	0 54	21 55	0 11	23 1	0 6	22 16	1 8	14 5	9 0	9 48	9 48	18 52	16 30	6 37			
T 16	8 27	3n49	1 48	13 44	2 25	2 52	1 27	14 24	1 24	19 14	0 53	21 55	0 11	23 2	0 6	22 16	1 8	14 4	9 0	9 47	9 46	18 52	16 31	6 37			
F 17	8 50	8 6	0 33	13 5	2 9	3 22	1 26	14 13	1 25	19 13	0 53	21 55	0 12	23 2	0 6	22 16	1 8	14 4	9 0	9 47	9 45	18 52	16 31	6 36			
S 18	9 12	12 0	0s46	12 23	1 51	3 52	1 25	14 1	1 26	19 12	0 53	21 55	0 12	23 2	0 6	22 16	1 8	14 4	9 0	9 47	9 44	18 51	16 31	6 36			
S 19	9 34	15 15	2 3	11 39	1 33	4 21	1 25	13 50	1 26	19 12	0 53	21 54	0 12	23 2	0 6	22 16	1 8	14 4	9 0	9 47	9 43	18 51	16 32	6 35			
M20	9 55	17 33	3 13	10 54	1 13	4 51	1 24	13 38	1 27	19 11	0 53	21 54	0 12	23 3	0 6	22 16	1 8	14 4	9 0	9 47	9 42	18 51	16 32	6 35			
T 21	10 17	18 41	4 10	10 8	0 52	5 21	1 23	13 27	1 28	19 10	0 53	21 54	0 12	23 3	0 6	22 16	1 8	14 4	9 0	9 47	9 41	18 50	16 32	6 34			
W22	10 39	18 35	4 51	9 23	0 31	5 50	1 22	13 15	1 28	19 9	0 53	21 53	0 12	23 3	0 6	22 16	1 8	14 3	9 0	9 47	9 39	18 50	16 32	6 34			
T 23	11 0	17 18	5 13	8 40	0 11	6 19	1 22	13 4	1 29	19 8	0 53	21 53	0 12	23 3	0 6	22 16	1 8	14 3	9 0	9 47	9 38	18 50	16 33	6 33			
F 24	11 21	14 58	5 16	8 0	0n 9	6 48	1 21	12 52	1 30	19 7	0 53	21 53	0 12	23 3	0 6	22 16	1 8	14 3	9 1	9 47	9 37	18 49	16 33	6 33			
S 25	11 42	11 48	5 0	7 25	0 28	7 17	1 20	12 40	1 30	19 6	0 53	21 52	0 12	23 4	0 6	22 16	1 8	14 3	9 1	9 47	9 36	18 49	16 33	6 33			
S 26	12 3	8 3	4 28	6 55	0 46	7 46	1 18	12 29	1 31	19 5	0 53	21 52	0 12	23 4	0 6	22 16	1 8	14 3	9 1	9 47	9 35	18 49	16 33	6 32			
M27	12 24	3 57	3 41	6 30	1 2	8 15	1 17	12 17	1 32	19 4	0 53	21 52	0 12	23 4	0 6	22 16	1 8	14 3	9 1	9 48	9 34	18 48	16 34	6 32			
T 28	12 44	0s17	2 43	6 11	1 16	8 44	1 16	12 5	1 32	19 2	0 53	21 51	0 12	23 4	0 6	22 16	1 8	14 2	9 1	9 48	9 32	18 48	16 34	6 31			
W29	13 4	4 26	1 38	5 58	1 29	9 12	1 15	11 53	1 33	19 1	0 52	21 51	0 12	23 5	0 6	22 16	1 8	14 2	9 1	9 48	9 31	18 48	16 34	6 31			
T 30	13 24	8 20	0 29	5 51	1 40	9 40	1 14	11 42	1 34	19 0	0 52	21 50	0 12	23 5	0 6	22 16	1 8	14 2	9 1	9 48	9 30	18 47	16 34	6 30			
F 31	13s44	11s47	0n41	5s49	1n50	10s 8	1n12	11n30	1n34	18s58	0s52	21s50	0s12	23s 5	0s 6	22n16	1s 8	14n 2	9s 1	9s48	9s29	18s47	16s34	6n30			

Julian Day Number = 2416023.5, Delta T = 1.68 sec
Ecliptic obliquity = 23°26'59", Nutation = 0°00'07", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°22'55", Lahiri = 22°29'56"

ASTRODIENST EPHEMERIS for the year 1902

geocentric

NOVEMBER 1902

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	2 37 23	7♂38'01	15♂ 5	19♂39	0♂38	4♂37	8♂39	22♂13	19♂ 1	3°R34	19°R24	25°R19	24♂24	29♂29	10♂19	S 1
S 2	2 41 19	8°38'06	27°16	20°17	1°53	5°11	8°44	22°16	19° 3	3♂33	19♂23	25♂18	24°21	29°36	10°23	S 2
M 3	2 45 16	9°38'13	9♂18	21° 3	3° 9	5°45	8°49	22°20	19° 6	3°32	19°22	25°16	24°18	29°43	10°27	M 3
T 4	2 49 12	10°38'21	21°14	21°57	4°24	6°18	8°55	22°23	19°10	3°31	19°21	25°14	24°15	29°50	10°30	T 4
W 5	2 53 9	11°38'31	3♂ 6	22°57	5°39	6°52	9° 1	22°27	19°13	3°30	19°20	25°11	24°12	29°56	10°34	W 5
T 6	2 57 6	12°38'43	14°56	24° 2	6°55	7°26	9° 7	22°31	19°16	3°29	19°19	25° 9	24° 8	0♂ 3	10°38	T 6
F 7	3 1 2	13°38'56	26°50	25°13	8°10	7°59	9°13	22°35	19°19	3°28	19°19	25° 7	24° 5	0°10	10°42	F 7
S 8	3 4 59	14°39'10	8♂51	26°28	9°25	8°33	9°20	22°39	19°22	3°27	19°18	25° 6	24° 2	0°16	10°46	S 8
S 9	3 8 55	15°39'26	21° 3	27°46	10°41	9° 6	9°26	22°43	19°25	3°26	19°17	25°D 6	23°59	0°23	10°50	S 9
M10	3 12 52	16°39'44	3♂32	29° 7	11°56	9°39	9°33	22°47	19°28	3°25	19°16	25° 7	23°56	0°30	10°54	M10
T 11	3 16 48	17°40'03	16°22	0♂31	13°11	10°12	9°40	22°51	19°31	3°24	19°15	25° 8	23°52	0°37	10°58	T 11
W12	3 20 45	18°40'23	29°35	1°57	14°27	10°45	9°47	22°55	19°35	3°23	19°14	25°10	23°49	0°43	11° 2	W12
T 13	3 24 41	19°40'45	13°Y16	3°25	15°42	11°18	9°54	23° 0	19°38	3°22	19°13	25°11	23°46	0°50	11° 6	T 13
F 14	3 28 38	20°41'08	27°22	4°55	16°57	11°51	10° 1	23° 4	19°41	3°21	19°12	25°R12	23°43	0°57	11°11	F 14
S 15	3 32 34	21°41'33	11♂52	6°25	18°13	12°23	10° 8	23° 9	19°45	3°20	19°11	25°11	23°40	1° 3	11°15	S 15
S 16	3 36 31	22°42'00	26°41	7°57	19°28	12°56	10°16	23°13	19°48	3°19	19°10	25° 8	23°37	1°10	11°19	S 16
M17	3 40 28	23°42'28	11♂42	9°29	20°43	13°28	10°24	23°18	19°51	3°17	19° 9	25° 5	23°33	1°17	11°24	M17
T 18	3 44 24	24°42'57	26°44	11° 2	21°59	14° 1	10°32	23°23	19°55	3°16	19° 8	25° 1	23°30	1°24	11°28	T 18
W19	3 48 21	25°43'29	11♂39	12°36	23°14	14°33	10°40	23°27	19°58	3°15	19° 7	24°56	23°27	1°30	11°33	W19
T 20	3 52 17	26°44'02	26°20	14°10	24°30	15° 5	10°48	23°32	20° 1	3°14	19° 6	24°53	23°24	1°37	11°37	T 20
F 21	3 56 14	27°44'37	10♂40	15°44	25°45	15°37	10°56	23°37	20° 5	3°12	19° 5	24°50	23°21	1°44	11°42	F 21
S 22	4 0 10	28°45'14	24°38	17°18	27° 1	16° 8	11° 5	23°42	20° 8	3°11	19° 3	24°D49	23°18	1°50	11°47	S 22
S 23	4 4 7	29°45'52	8♂13	18°52	28°16	16°40	11°13	23°47	20°12	3°10	19° 2	24°49	23°14	1°57	11°51	S 23
M24	4 8 3	0♂46'32	21°27	20°27	29°31	17°12	11°22	23°52	20°15	3° 8	19° 1	24°50	23°11	2° 4	11°56	M24
T 25	4 12 0	1°47'14	4♂23	22° 2	0♂47	17°43	11°31	23°58	20°19	3° 7	19° 0	24°52	23° 8	2°11	12° 1	T 25
W26	4 15 57	2°47'58	17° 2	23°36	2° 2	18°14	11°40	24° 3	20°22	3° 6	18°59	24°53	23° 5	2°17	12° 6	W26
T 27	4 19 53	3°48'42	29°29	25°11	3°18	18°46	11°49	24° 8	20°26	3° 4	18°58	24°R53	23° 2	2°24	12°11	T 27
F 28	4 23 50	4°49'29	11♂45	26°45	4°33	19°16	11°59	24°14	20°29	3° 3	18°57	24°52	22°58	2°31	12°16	F 28
S 29	4 27 46	5°50'17	23°53	28°20	5°49	19°47	12° 8	24°19	20°33	3° 1	18°56	24°48	22°55	2°37	12°21	S 29
S 30	4 31 43	6♂51'06	5♂54	29♂54	7♂ 4	20♂18	12♂18	24♂25	20♂36	3♂ 0	18♂55	24♂42	22♂52	2♂44	12♂26	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	14s 4	14s39	1n47	5s53	1n57	10s36	1n11	11n18	1n35	18s57	0s52	21s49	0s12	23s 5	0s 6	22n16	1s 8	14n 2	9s 1	9s48	9s28	18s47	16s35	6n29			
S 2	14 23	16 50	2 48	6 2	2 3	11 3	1 9	11 6	1 36	18 55	0 52	21 49	0 12	23 6	0 6	22 16	1 8	14 2	9 1	9 48	9 27	18 46	16 35	6 29			
M 3	14 42	18 14	3 40	6 15	2 8	11 30	1 8	10 54	1 37	18 54	0 52	21 48	0 13	23 6	0 6	22 16	1 8	14 1	9 2	9 47	9 25	18 46	16 35	6 29			
T 4	15 1	18 48	4 22	6 32	2 11	11 57	1 6	10 42	1 37	18 52	0 52	21 48	0 13	23 6	0 6	22 16	1 8	14 1	9 2	9 46	9 24	18 46	16 35	6 28			
W 5	15 20	18 32	4 52	6 52	2 13	12 24	1 5	10 31	1 38	18 51	0 52	21 47	0 13	23 6	0 6	22 16	1 8	14 1	9 2	9 45	9 23	18 45	16 35	6 28			
T 6	15 38	17 28	5 10	7 15	2 14	12 50	1 3	10 19	1 39	18 49	0 52	21 47	0 13	23 7	0 6	22 16	1 8	14 1	9 2	9 44	9 22	18 45	16 35	6 27			
F 7	15 57	15 38	5 15	7 41	2 13	13 16	1 1	10 7	1 39	18 47	0 52	21 46	0 13	23 7	0 6	22 16	1 8	14 1	9 2	9 43	9 21	18 45	16 35	6 27			
S 8	16 14	13 7	5 6	8 9	2 12	13 42	1 0	9 55	1 40	18 46	0 52	21 45	0 13	23 7	0 6	22 16	1 8	14 1	9 2	9 43	9 20	18 44	16 35	6 27			
S 9	16 32	10 0	4 44	8 39	2 10	14 7	0 58	9 43	1 41	18 44	0 52	21 45	0 13	23 7	0 6	22 16	1 8	14 1	9 2	9 43	9 18	18 44	16 35	6 26			
M10	16 49	6 22	4 7	9 11	2 7	14 32	0 56	9 31	1 41	18 42	0 52	21 44	0 13	23 8	0 6	22 16	1 8	14 0	9 2	9 43	9 17	18 44	16 35	6 26			
T 11	17 6	2 21	3 18	9 43	2 4	14 57	0 54	9 19	1 42	18 40	0 52	21 44	0 13	23 8	0 6	22 16	1 8	14 0	9 2	9 44	9 16	18 43	16 35	6 26			
W12	17 23	1n55	2 16	10 17	2 0	15 21	0 52	9 7	1 43	18 38	0 51	21 43	0 13	23 8	0 6	22 16	1 8	14 0	9 2	9 45	9 15	18 43	16 36	6 25			
T 13	17 40	6 14	1 5	10 51	1 56	15 45	0 50	8 56	1 44	18 36	0 51	21 42	0 13	23 8	0 6	22 16	1 8	14 0	9 2	9 45	9 14	18 42	16 36	6 25			
F 14	17 56	10 21	0s12	11 25	1 51	16 8	0 48	8 44	1 44	18 34	0 51	21 42	0 13	23 9	0 6	22 16	1 8	14 0	9 2	9 45	9 13	18 42	16 36	6 25			
S 15	18 12	13 58	1 30	12 0	1 46	16 31	0 46	8 32	1 45	18 32	0 51	21 41	0 13	23 9	0 6	22 16	1 8	14 0	9 2	9 45	9 11	18 42	16 36	6 24			
S 16	18 27	16 46	2 44	12 35	1 40	16 54	0 44	8 20	1 46	18 30	0 51	21 40	0 13	23 9	0 6	22 16	1 8	14 0	9 2	9 44	9 10	18 41	16 36	6 24			
M17	18 42	18 26	3 48	13 10	1 34	17 16	0 42	8 8	1 46	18 28	0 51	21 39	0 13	23 10	0 6	22 16	1 8	14 0	9 2	9 43	9 9	18 41	16 35	6 23			
T 18	18 57	18 49	4 36	13 45	1 28	17 38	0 40	7 56	1 47	18 26	0 51	21 39	0 13	23 10	0 6	22 16	1 8	13 59	9 3	9 41	9 8	18 40	16 35	6 23			
W19	19 12	17 53	5 4	14 20	1 22	17 59	0 38	7 45	1 48	18 23	0 51	21 38	0 13	23 10	0 6	22 16	1 8	13 59	9 3	9 40	9 7	18 40	16 35	6 23			
T 20	19 26	15 47	5 12	14 54	1 15	18 20	0 36	7 33	1 49	18 21	0 51	21 37	0 13	23 10	0 6	22 16	1 8	13 59	9 3	9 38	9 6	18 40	16 35	6 23			
F 21	19 40	12 44	5 1	15 28	1 8	18 40	0 33	7 21	1 49	18 19	0 51	21 36	0 14	23 11	0 6	22 16	1 8	13 59	9 3	9 37	9 4	18 39	16 35	6 22			
S 22	19 53	9 3	4 31	16 1	1 2	19 0	0 31	7 10	1 50	18 16	0 51	21 36	0 14	23 11	0 6	22 16	1 9	13 59	9 3	9 37	9 3	18 39	16 35	6 22			
S 23	20 7	4 58	3 47	16 34	0 55	19 19	0 29	6 58	1 51	18 14	0 51	21 35	0 14	23 11	0 6	22 16	1 9	13 59	9 3	9 37	9 2	18 38	16 35	6 22			
M24	20 19	0 45	2 52	17 6	0 48	19 37	0 27	6 46	1 52	18 11	0 51	21 34	0 14	23 11	0 6	22 16	1 9	13 59	9 3	9 37	9 1	18 38	16 35	6 21			
T 25	20 32	3s25	1 50	17 37	0 41	19 56	0 24	6 35	1 52	18 9	0 51	21 33	0 14	23 12	0 6	22 16	1 9	13 59	9 3	9 38	9 0	18 38	16 35	6 21			
W26	20 44	7 21	0 43	18 8	0 34	20 13	0 22	6 23	1 53	18 6	0 51	21 32	0 14	23 12	0 6	22 16	1 9	13 59	9 3	9 38	8 58	18 37	16 35	6 21			
T 27	20 55	10 54	0n25	18 38	0 27	20 30	0 20	6 12	1 54	18 4	0 51	21 31	0 14	23 12	0 6	22 16	1 9	13 58	9 3	9 38	8 57	18 37	16 34	6 21			
F 28	21 7	13 56	1 30	19 7	0 20	20 46	0 17	6 0	1 55	18 1	0 50	21 30	0 14	23 12	0 6	22 16	1 9	13 58	9 3	9 38	8 56	18 36	16 34	6 20			
S 29	21 17	16 19	2 31	19 35	0 13	21 2	0 15	5 49	1 55	17 58	0 50	21 30	0 14	23 13	0 6	22 16	1 9	13 58	9 3	9 37	8 55	18 36	16 34	6 20			
S 30	21s28	17s57	3n24	20s 2	0n 6	21s17	0n13	5n37	1n56	17s55	0s50	21s29	0s14	23s13	0s 6	22n16	1s 9	13n58	9s 3	9s34	8s54	18s35	16s34	6n20			

ASTRODIENST EPHEMERIS for the year 1902

geocentric

DECEMBER 1902

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	4 35 39	7♂51'56	17♂51	1♂29	8♂20	20♂49	12♂27	24♂30	20♂40	2♂R58	18♂R53	24♂R35	22♂49	2♂51	12♂31	M 1
T 2	4 39 36	8♂52'48	29♂44	3° 3	9°35	21°19	12°37	24°36	20°44	2♂57	18♂II52	24♂26	22°46	2°58	12°36	T 2
W 3	4 43 33	9♂53'40	11♂35	4°37	10°51	21°49	12°47	24°41	20°47	2°55	18°51	24°17	22°43	3° 4	12°41	W 3
T 4	4 47 29	10♂54'34	23°26	6°11	12° 6	22°19	12°57	24°47	20°51	2°54	18°50	24° 8	22°39	3°11	12°46	T 4
F 5	4 51 26	11♂55'28	5♂20	7°46	13°22	22°49	13° 7	24°53	20°54	2°52	18°49	24° 0	22°36	3°18	12°51	F 5
S 6	4 55 22	12♂56'23	17°19	9°20	14°37	23°19	13°18	24°59	20°58	2°51	18°48	23°55	22°33	3°24	12°56	S 6
S 7	4 59 19	13♂57'19	29°29	10°54	15°53	23°48	13°28	25° 5	21° 2	2°49	18°47	23°51	22°30	3°31	13° 2	S 7
M 8	5 3 15	14♂58'16	11♂52	12°28	17° 8	24°18	13°39	25°11	21° 5	2°47	18°45	23°D50	22°27	3°38	13° 7	M 8
T 9	5 7 12	15♂59'13	24°34	14° 2	18°23	24°47	13°49	25°17	21° 9	2°46	18°44	23°50	22°23	3°45	13°12	T 9
W10	5 11 8	17° 0'11	7♂39	15°36	19°39	25°16	14° 0	25°23	21°13	2°44	18°43	23°51	22°20	3°51	13°18	W10
T11	5 15 5	18° 1'10	21°11	17°11	20°54	25°45	14°11	25°29	21°16	2°42	18°42	23°R52	22°17	3°58	13°23	T11
F12	5 19 1	19° 2'09	5♂12	18°45	22°10	26°14	14°22	25°35	21°20	2°41	18°41	23°51	22°14	4° 5	13°28	F12
S13	5 22 58	20° 3'09	19°42	20°19	23°25	26°42	14°33	25°41	21°24	2°39	18°40	23°49	22°11	4°11	13°34	S13
S14	5 26 55	21° 4'09	4♂37	21°54	24°41	27°10	14°44	25°48	21°27	2°38	18°38	23°44	22° 8	4°18	13°39	S14
M15	5 30 51	22° 5'10	19°50	23°28	25°56	27°38	14°55	25°54	21°31	2°36	18°37	23°36	22° 4	4°25	13°45	M15
T16	5 34 48	23° 6'12	5♂10	25° 3	27°12	28° 6	15° 6	26° 0	21°35	2°34	18°36	23°27	22° 1	4°32	13°50	T16
W17	5 38 44	24° 7'15	20°26	26°38	28°27	28°34	15°18	26° 7	21°38	2°33	18°35	23°18	21°58	4°38	13°56	W17
T18	5 42 41	25° 8'18	5♂28	28°13	29°43	29° 2	15°29	26°13	21°42	2°31	18°34	23° 9	21°55	4°45	14° 1	T18
F19	5 46 37	26° 9'22	20° 6	29°48	0♂58	29°29	15°41	26°19	21°45	2°29	18°33	23° 2	21°52	4°52	14° 7	F19
S20	5 50 34	27°10'27	4♂17	1♂23	2°14	29°56	15°53	26°26	21°49	2°27	18°31	22°57	21°49	4°58	14°12	S20
S21	5 54 31	28°11'33	17°59	2°59	3°29	0♂23	16° 5	26°32	21°53	2°26	18°30	22°55	21°45	5° 5	14°18	S21
M22	5 58 27	29°12'39	1♂13	4°35	4°44	0°50	16°17	26°39	21°56	2°24	18°29	22°D54	21°42	5°12	14°24	M22
T23	6 2 24	0♂13'46	14° 4	6°10	6° 0	1°16	16°29	26°46	22° 0	2°22	18°28	22°55	21°39	5°19	14°29	T23
W24	6 6 20	1°14'54	26°35	7°46	7°15	1°42	16°41	26°52	22° 4	2°21	18°27	22°R55	21°36	5°25	14°35	W24
T25	6 10 17	2°16'03	8♂51	9°23	8°31	2° 8	16°53	26°59	22° 7	2°19	18°26	22°53	21°33	5°32	14°41	T25
F26	6 14 13	3°17'12	20°56	10°59	9°46	2°34	17° 5	27° 6	22°11	2°17	18°25	22°50	21°29	5°39	14°46	F26
S27	6 18 10	4°18'22	2♂54	12°36	11° 2	2°59	17°17	27°12	22°14	2°16	18°24	22°43	21°26	5°45	14°52	S27
S28	6 22 6	5°19'32	14°48	14°13	12°17	3°24	17°30	27°19	22°18	2°14	18°22	22°34	21°23	5°52	14°58	S28
M29	6 26 3	6°20'42	26°40	15°49	13°33	3°49	17°42	27°26	22°22	2°12	18°21	22°21	21°20	5°59	15° 3	M29
T30	6 30 0	7°21'53	8♂32	17°26	14°48	4°14	17°55	27°33	22°25	2°10	18°20	22° 7	21°17	6° 6	15° 9	T30
W31	6 33 56	8♂23'04	20♂25	19♂ 3	16♂ 3	4♂38	18♂ 7	27♂40	22♂29	2♂ 9	18♂II19	21♂53	21♂14	6♂12	15♂15	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	21s38	18s47	4n 7	20s28	0s 1	21s32	0n10	5n26	1n57	17s53	0s50	21s28	0s14	23s13	0s 6	22n16
T 2	21 47	18 47	4 40	20 54	0 7	21 46	0 8	5 15	1 58	17 50	0 50	21 27	0 14	23 13	0 6	22 16
W 3	21 57	17 58	5 0	21 18	0 14	21 59	0 6	5 4	1 58	17 47	0 50	21 26	0 14	23 14	0 6	22 16
T 4	22 5	16 22	5 7	21 42	0 21	22 12	0 3	4 52	1 59	17 44	0 50	21 25	0 14	23 14	0 6	22 16
F 5	22 14	14 4	5 1	22 4	0 27	22 24	0 1	4 41	2 0	17 41	0 50	21 24	0 14	23 14	0 6	22 16
S 6	22 22	11 10	4 42	22 25	0 34	22 35	0s 2	4 30	2 1	17 38	0 50	21 23	0 14	23 14	0 6	22 17
S 7	22 29	7 45	4 10	22 45	0 40	22 46	0 4	4 19	2 2	17 35	0 50	21 22	0 14	23 15	0 6	22 17
M 8	22 36	3 56	3 26	23 4	0 46	22 56	0 6	4 8	2 2	17 32	0 50	21 21	0 15	23 15	0 6	22 17
T 9	22 43	0n 9	2 31	23 22	0 52	23 5	0 9	3 58	2 3	17 29	0 50	21 20	0 15	23 15	0 6	22 17
W10	22 49	4 21	1 26	23 38	0 58	23 14	0 11	3 47	2 4	17 26	0 50	21 19	0 15	23 15	0 6	22 17
T11	22 55	8 30	0 14	23 54	1 4	23 22	0 14	3 36	2 5	17 23	0 50	21 18	0 15	23 16	0 6	22 17
F12	23 0	12 19	1s 0	24 8	1 10	23 29	0 16	3 25	2 6	17 19	0 50	21 17	0 15	23 16	0 6	22 17
S13	23 5	15 31	2 14	24 21	1 15	23 35	0 18	3 15	2 7	17 16	0 50	21 15	0 15	23 16	0 6	22 17
S14	23 9	17 48	3 20	24 32	1 20	23 41	0 21	3 4	2 7	17 13	0 50	21 14	0 15	23 16	0 6	22 17
M15	23 13	18 51	4 13	24 43	1 26	23 46	0 23	2 54	2 8	17 10	0 50	21 13	0 15	23 17	0 6	22 17
T16	23 16	18 32	4 49	24 52	1 30	23 50	0 25	2 44	2 9	17 6	0 50	21 12	0 15	23 17	0 6	22 17
W17	23 19	16 53	5 4	24 59	1 35	23 54	0 28	2 33	2 10	17 3	0 50	21 11	0 15	23 17	0 6	22 17
T18	23 22	14 6	4 57	25 6	1 39	23 57	0 30	2 23	2 11	16 59	0 50	21 10	0 15	23 17	0 6	22 17
F19	23 24	10 30	4 31	25 11	1 44	23 59	0 32	2 13	2 12	16 56	0 50	21 9	0 15	23 18	0 6	22 17
S20	23 25	6 23	3 49	25 14	1 48	24 0	0 34	2 3	2 12	16 52	0 50	21 7	0 15	23 18	0 6	22 17
S21	23 26	2 4	2 55	25 16	1 51	24 1	0 37	1 53	2 13	16 49	0 50	21 6	0 15	23 18	0 6	22 17
M22	23 27	2s13	1 53	25 17	1 55	24 1	0 39	1 43	2 14	16 45	0 50	21 5	0 15	23 18	0 6	22 17
T23	23 27	6 16	0 47	25 16	1 58	24 0	0 41	1 34	2 15	16 42	0 49	21 4	0 15	23 19	0 6	22 17
W24	23 27	9 57	0n20	25 14	2 0	23 58	0 43	1 24	2 16	16 38	0 49	21 3	0 15	23 19	0 6	22 17
T25	23 26	13 8	1 24	25 10	2 3	23 56	0 45	1 15	2 17	16 34	0 49	21 1	0 16	23 19	0 6	22 17
F26	23 25	15 42	2 23	25 4	2 5	23 53	0 47	1 5	2 18	16 30	0 49	21 0	0 16	23 19	0 6	22 17
S27	23 23	17 33	3 15	24 57	2 7	23 49	0 49	0 56	2 19	16 27	0 49	20 59	0 16	23 20	0 6	22 17
S28	23 21	18 38	3 58	24 49	2 8	23 44	0 51	0 47	2 20	16 23	0 49	20 58	0 16	23 20	0 6	22 17
M29	23 18	18 54	4 31	24 39	2 9	23 39	0 53	0 38	2 20	16 19	0 49	20 56	0 16	23 20	0 6	22 17
T30	23 15	18 19	4 52	24 27	2 10	23 33	0 55	0 29	2 21	16 15	0 49	20 55	0 16	23 20	0 6	22 17
W31	23s11	16s57	5n 0	24s14	2s10	23s26	0s57	0n20	2n22	16s11	0s49	20s54	0s16	23s20	0s 6	22n17

Julian Day Number = 2416084.5, Delta T = 1.92 sec
 Ecliptic obliquity = 23°26'58", Nutation = 0°00'06", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°23'04", Lahiri = 22°30'04"