



Astrodienst Ephemeris Tables for the year 1922

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 1922

geocentric

JANUARY 1922

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 39 27	9°38'21	10°48'48	12°32'21	0°32'24	3°11'13	17°14'14	7°14'22	6°37'37	15°R29	8°R59	13°R33	13°14'40	29°38'38	9°31'31	S 1
M 2	6 43 23	10°49'32	22°44'44	13°59'59	1°39'39	3°48'48	17°20'20	7°24'24	6°39'39	15°R27	8°R58	13°R22	13°37'37	29°45'45	9°31'31	M 2
T 3	6 47 20	11°50'42	4°33'33	15°36'36	2°54'54	4°23'23	17°25'25	7°25'25	6°41'41	15°26'26	8°57'57	13°15'15	13°34'34	29°51'51	9°32'32	T 3
W 4	6 51 16	12°51'52	16°21'21	17°14'14	4°10'10	4°57'57	17°31'31	7°27'27	6°43'43	15°25'25	8°56'56	13°11'11	13°31'31	29°58'58	9°33'33	W 4
T 5	6 55 13	13°53'02	28°10'10	18°53'53	5°25'25	5°32'32	17°36'36	7°28'28	6°46'46	15°23'23	8°54'54	13°9'9	13°28'28	0°35'35	9°34'34	T 5
F 6	6 59 10	14°54'11	10°17'7	20°31'31	6°41'41	6°7'7	17°41'41	7°30'30	6°48'48	15°22'22	8°53'53	13°8'8	13°25'25	0°11'11	9°34'34	F 6
S 7	7 3 6	15°55'20	22°16'16	22°10'10	7°56'56	6°41'41	17°46'46	7°31'31	6°51'51	15°20'20	8°52'52	13°8'8	13°21'21	0°18'18	9°35'35	S 7
S 8	7 7 3	16°56'29	4°34'44	23°50'50	9°12'12	7°16'16	17°51'51	7°32'32	6°53'53	15°19'19	8°51'51	13°7'7	13°18'18	0°25'25	9°36'36	S 8
M 9	7 10 59	17°57'37	17°34'34	25°29'29	10°27'27	7°50'50	17°56'56	7°33'33	6°56'56	15°18'18	8°50'50	13°4'4	13°15'15	0°31'31	9°37'37	M 9
T 10	7 14 56	18°58'45	0°11'53	27°9'9	11°43'43	8°25'25	18°0'0	7°34'34	6°58'58	15°16'16	8°48'48	12°59'59	13°12'12	0°38'38	9°38'38	T 10
W 11	7 18 52	19°59'52	14°40'40	28°49'49	12°58'58	8°59'59	18°4'4	7°34'34	7°1'1	15°15'15	8°47'47	12°51'51	13°9'9	0°45'45	9°39'39	W 11
T 12	7 22 49	21°0'59	28°55'55	0°22'29	14°14'14	9°33'33	18°8'8	7°35'35	7°3'3	15°13'13	8°46'46	12°41'41	13°5'5	0°52'52	9°40'40	T 12
F 13	7 26 45	22°2'05	13°33'33	2°10'10	15°29'29	10°7'7	18°12'12	7°35'35	7°6'6	15°12'12	8°45'45	12°29'29	13°2'2	0°58'58	9°42'42	F 13
S 14	7 30 42	23°3'11	28°32'32	3°50'50	16°44'44	10°41'41	18°16'16	7°36'36	7°9'9	15°10'10	8°44'44	12°17'17	12°59'59	1°5'5	9°43'43	S 14
S 15	7 34 39	24°4'16	13°36'36	5°30'30	18°0'0	11°15'15	18°20'20	7°36'36	7°11'11	15°9'9	8°42'42	12°7'7	12°56'56	1°12'12	9°44'44	S 15
M 16	7 38 35	25°5'21	28°37'37	7°10'10	19°15'15	11°49'49	18°23'23	7°36'36	7°14'14	15°7'7	8°41'41	11°58'58	12°53'53	1°18'18	9°46'46	M 16
T 17	7 42 32	26°6'26	13°38'38	8°50'50	20°31'31	12°23'23	18°27'27	7°36'36	7°17'17	15°5'5	8°40'40	11°53'53	12°50'50	1°25'25	9°47'47	T 17
W 18	7 46 28	27°7'30	28°0'0	10°29'29	21°46'46	12°57'57	18°30'30	7°36'36	7°20'20	15°4'4	8°39'39	11°50'50	12°46'46	1°32'32	9°48'48	W 18
T 19	7 50 25	28°8'34	12°11'11	12°8'8	23°1'1	13°31'31	18°32'32	7°36'36	7°23'23	15°2'2	8°38'38	11°D50	12°43'43	1°38'38	9°50'50	T 19
F 20	7 54 21	29°9'38	26°1'1	13°46'46	24°17'17	14°5'5	18°35'35	7°36'36	7°25'25	15°1'1	8°36'36	11°R50	12°40'40	1°45'45	9°51'51	F 20
S 21	7 58 18	0°10'41	9°30'30	15°22'22	25°32'32	14°38'38	18°38'38	7°36'36	7°28'28	14°59'59	8°35'35	11°50'50	12°37'37	1°52'52	9°53'53	S 21
S 22	8 2 14	1°11'44	22°41'41	16°57'57	26°48'48	15°12'12	18°40'40	7°35'35	7°31'31	14°57'57	8°34'34	11°48'48	12°34'34	1°58'58	9°55'55	S 22
M 23	8 6 11	2°12'47	5°36'36	18°30'30	28°3'3	15°45'45	18°42'42	7°35'35	7°34'34	14°56'56	8°33'33	11°43'43	12°31'31	2°5'5	9°56'56	M 23
T 24	8 10 8	3°13'49	18°17'17	20°0'0	29°18'18	16°19'19	18°44'44	7°34'34	7°37'37	14°54'54	8°32'32	11°36'36	12°27'27	2°12'12	9°58'58	T 24
W 25	8 14 4	4°14'51	0°34'47	21°28'28	0°34'34	16°52'52	18°46'46	7°33'33	7°40'40	14°53'53	8°31'31	11°26'26	12°24'24	2°18'18	10°0'0	W 25
T 26	8 18 1	5°15'52	13°8'8	22°53'53	1°49'49	17°25'25	18°48'48	7°32'32	7°43'43	14°51'51	8°30'30	11°14'14	12°21'21	2°25'25	10°2'2	T 26
F 27	8 21 57	6°16'52	25°20'20	24°13'13	3°5'5	17°58'58	18°49'49	7°31'31	7°46'46	14°49'49	8°29'29	11°1'1	12°18'18	2°32'32	10°4'4	F 27
S 28	8 25 54	7°17'51	7°23'23	25°29'29	4°20'20	18°31'31	18°50'50	7°30'30	7°49'49	14°48'48	8°28'28	10°48'48	12°15'15	2°38'38	10°6'6	S 28
S 29	8 29 50	8°18'49	19°21'21	26°39'39	5°35'35	19°4'4	18°51'51	7°29'29	7°52'52	14°46'46	8°27'27	10°37'37	12°11'11	2°45'45	10°8'8	S 29
M 30	8 33 47	9°19'47	1°12'12	27°43'43	6°51'51	19°37'37	18°52'52	7°28'28	7°55'55	14°44'44	8°26'26	10°27'27	12°8'8	2°52'52	10°10'10	M 30
T 31	8 37 43	10°20'43	13°38'38	28°40'40	8°56'56	20°11'11	18°53'53	7°26'26	7°59'59	14°43'43	8°24'24	10°21'21	12°5'5	2°58'58	10°12'12	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
S 1	23s 5	13s15	4n27	24s47	1s55	23s29	0s 2	11s22	1n18	5s34	1n18	0s47	2n20	9s47	0s45	16n18
M 2	23 0	10 16	3 53	24 40	1 58	23 31	0 5	11 34	1 18	5 36	1 18	0 47	2 21	9 46	0 45	16 19
T 3	22 55	6 55	3 9	24 32	2 0	23 32	0 7	11 46	1 18	5 38	1 18	0 47	2 21	9 45	0 45	16 19
W 4	22 49	3 17	2 17	24 22	2 2	23 33	0 10	11 58	1 17	5 40	1 19	0 48	2 21	9 44	0 45	16 20
T 5	22 43	0n28	1 18	24 10	2 4	23 32	0 12	12 9	1 17	5 42	1 19	0 48	2 21	9 44	0 45	16 20
F 6	22 37	4 15	0 16	23 57	2 6	23 31	0 15	12 21	1 17	5 43	1 19	0 48	2 22	9 43	0 45	16 20
S 7	22 30	7 56	0s48	23 42	2 7	23 29	0 17	12 32	1 17	5 45	1 19	0 48	2 22	9 42	0 45	16 21
S 8	22 22	11 21	1 52	23 26	2 7	23 27	0 19	12 44	1 17	5 47	1 20	0 49	2 22	9 41	0 45	16 21
M 9	22 14	14 20	2 51	23 8	2 7	23 24	0 22	12 55	1 17	5 48	1 20	0 49	2 23	9 40	0 45	16 22
T 10	22 6	16 41	3 44	22 49	2 7	23 20	0 24	13 6	1 16	5 50	1 20	0 49	2 23	9 39	0 45	16 22
W 11	21 57	18 10	4 26	22 28	2 6	23 15	0 26	13 17	1 16	5 51	1 20	0 49	2 23	9 38	0 45	16 23
T 12	21 48	18 34	4 52	22 5	2 5	23 10	0 29	13 28	1 16	5 53	1 21	0 49	2 23	9 37	0 45	16 23
F 13	21 39	17 46	5 1	21 41	2 3	23 3	0 31	13 39	1 16	5 54	1 21	0 49	2 24	9 36	0 45	16 24
S 14	21 29	15 45	4 49	21 16	2 1	22 57	0 33	13 50	1 16	5 55	1 21	0 49	2 24	9 35	0 45	16 24
S 15	21 18	12 38	4 17	20 49	1 58	22 49	0 35	14 1	1 15	5 56	1 21	0 49	2 24	9 34	0 45	16 24
M 16	21 7	8 43	3 27	20 20	1 51	22 41	0 37	14 12	1 15	5 57	1 22	0 48	2 25	9 33	0 45	16 25
T 17	20 56	4 17	2 24	19 50	1 55	22 32	0 40	14 22	1 15	5 58	1 22	0 48	2 25	9 32	0 45	16 25
W 18	20 44	0s19	1 13	19 19	1 46	22 22	0 42	14 33	1 15	5 59	1 22	0 48	2 25	9 31	0 45	16 26
T 19	20 32	4 47	0n 2	18 46	1 40	22 12	0 44	14 43	1 15	6 0	1 22	0 47	2 25	9 30	0 45	16 26
F 20	20 20	8 54	1 15	18 12	1 34	22 1	0 46	14 53	1 14	6 1	1 23	0 47	2 26	9 29	0 44	16 27
S 21	20 7	12 26	2 21	17 37	1 27	21 49	0 48	15 3	1 14	6 2	1 23	0 47	2 26	9 27	0 44	16 27
S 22	19 54	15 14	3 19	17 1	1 19	21 37	0 50	15 13	1 14	6 2	1 23	0 46	2 26	9 26	0 44	16 28
M 23	19 40	17 13	4 5	16 24	1 11	21 24	0 52	15 23	1 13	6 3	1 23	0 46	2 27	9 25	0 44	16 28
T 24	19 26	18 19	4 38	15 47	1 1	21 10	0 54	15 33	1 13	6 3	1 24	0 45	2 27	9 24	0 44	16 29
W 25	19 12	18 29	4 57	15 9	0 51	20 56	0 55	15 43	1 13	6 4	1 24	0 45	2 27	9 23	0 44	16 29
T 26	18 57	17 47	5 2	14 31	0 40	20 41	0 57	15 52	1 13	6 4	1 24	0 44	2 27	9 22	0 44	16 30
F 27	18 43	16 16	4 53	13 53	0 28	20 26	0 59	16 2	1 12	6 4	1 24	0 43	2 28	9 21	0 44	16 30
S 28	18 27	14 4	4 31	13 16	0 15	20 10	1 1	16 11	1 12	6 5	1 25	0 43	2 28	9 19	0 44	16 31
S 29	18 12	11 16	3 57	12 39	0 1	19 53	1 2	16 21	1 12	6 5	1 25	0 42	2 28	9 18	0 44	16 31
M 30	17 56	8 3	3 13	12 4	0n13	19 36	1 4	16 30	1 11	6 5	1 25	0 41	2 28	9 17	0 44	16 32
T 31	17s39	4s31	2n20	11s30	0n29	19s18	1s 6	16s39	1n11	6s 5	1n25	0s40	2n29	9s16	0s44	16n32

Julian Day Number = 2423055.5, Delta T = 22.68 sec

Ecliptic obliquity = 23°26'48", Nutation = 0°00'05", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°39'03", Lahiri = 22°46'04"

ASTRODIENST EPHEMERIS for the year 1922
geocentric

FEBRUARY 1922

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	8 41 40	11°21'38	24°47	29°29	9°21	20°42	18°53	7°25	8°2	14°41	8°23	10°17	12°2	3°5	10°14	W 1
T 2	8 45 37	12°22'31	6°37	0°10	10°37	21°15	18°54	7°23	8°5	14°39	8°22	10°15	11°59	3°12	10°16	T 2
F 3	8 49 33	13°23'24	18°33	0°41	11°52	21°47	18°54	7°21	8°8	14°37	8°21	10°16	11°56	3°18	10°18	F 3
S 4	8 53 30	14°24'15	0°40	1°2	13°7	22°19	18°54	7°19	8°11	14°36	8°21	10°17	11°52	3°25	10°21	S 4
S 5	8 57 26	15°25'04	13°4	1°13	14°23	22°52	18°53	7°18	8°14	14°34	8°20	10°17	11°49	3°32	10°23	S 5
M 6	9 1 23	16°25'52	25°49	1°13	15°38	23°24	18°53	7°16	8°18	14°32	8°19	10°17	11°46	3°38	10°25	M 6
T 7	9 5 19	17°26'39	9°1	1°2	16°53	23°56	18°52	7°13	8°21	14°31	8°18	10°14	11°43	3°45	10°27	T 7
W 8	9 9 16	18°27'24	22°41	0°39	18°8	24°27	18°51	7°11	8°24	14°29	8°17	10°10	11°40	3°52	10°30	W 8
T 9	9 13 12	19°28'08	6°51	0°7	19°24	24°59	18°50	7°9	8°28	14°27	8°16	10°4	11°36	3°58	10°32	T 9
F 10	9 17 9	20°28'50	21°30	29°25	20°39	25°31	18°49	7°7	8°31	14°26	8°15	9°56	11°33	4°5	10°35	F 10
S 11	9 21 6	21°29'31	6°30	28°34	21°54	26°2	18°48	7°4	8°34	14°24	8°14	9°48	11°30	4°12	10°37	S 11
S 12	9 25 2	22°30'10	21°44	27°37	23°9	26°34	18°46	7°1	8°38	14°22	8°13	9°41	11°27	4°18	10°40	S 12
M13	9 28 59	23°30'48	7°1	26°33	24°25	27°5	18°44	6°59	8°41	14°21	8°12	9°35	11°24	4°25	10°43	M13
T 14	9 32 55	24°31'24	22°10	25°26	25°40	27°36	18°42	6°56	8°44	14°19	8°12	9°32	11°21	4°32	10°45	T 14
W15	9 36 52	25°31'59	7°2	24°17	26°55	28°7	18°40	6°53	8°48	14°17	8°11	9°D31	11°17	4°39	10°48	W15
T 16	9 40 48	26°32'33	21°32	23°8	28°10	28°38	18°38	6°50	8°51	14°16	8°10	9°31	11°14	4°45	10°51	T 16
F 17	9 44 45	27°33'06	5°13	22°1	29°25	29°9	18°35	6°47	8°54	14°14	8°9	9°33	11°11	4°52	10°53	F 17
S 18	9 48 41	28°33'37	19°13	20°56	0°40	29°39	18°32	6°44	8°58	14°12	8°9	9°34	11°8	4°59	10°56	S 18
S 19	9 52 38	29°34'07	2°26	19°57	1°56	0°10	18°30	6°41	9°1	14°11	8°8	9°R34	11°5	5°5	10°59	S 19
M20	9 56 35	0°34'36	15°19	19°3	3°11	0°40	18°26	6°38	9°5	14°9	8°7	9°33	11°2	5°12	11°2	M20
T 21	10 0 31	1°35'04	27°53	18°15	4°26	1°10	18°23	6°34	9°8	14°8	8°6	9°30	10°58	5°19	11°5	T 21
W22	10 4 28	2°35'30	10°13	17°35	5°41	1°40	18°20	6°31	9°11	14°6	8°6	9°25	10°55	5°25	11°7	W22
T 23	10 8 24	3°35'55	22°23	17°2	6°56	2°10	18°16	6°27	9°15	14°4	8°5	9°19	10°52	5°32	11°10	T 23
F 24	10 12 21	4°36'18	4°23	16°36	8°11	2°40	18°12	6°24	9°18	14°3	8°5	9°13	10°49	5°39	11°13	F 24
S 25	10 16 17	5°36'40	16°18	16°17	9°26	3°9	18°8	6°20	9°22	14°1	8°4	9°6	10°46	5°45	11°16	S 25
S 26	10 20 14	6°37'00	28°9	16°6	10°41	3°39	18°4	6°16	9°25	14°0	8°3	9°0	10°42	5°52	11°19	S 26
M27	10 24 10	7°37'18	9°58	16°D 2	11°56	4°8	18°0	6°13	9°29	13°58	8°3	8°56	10°39	5°59	11°22	M27
T 28	10 28 7	8°37'35	21°47	16°4	13°11	4°37	17°56	6°9	9°32	13°57	8°2	8°53	10°36	6°5	11°25	T 28

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	
W 1	17s23	0s49 1n22	10s58 0n44	19s 0 1s 7	16s48 1n11	6s 5 1n26	0s40 2n29	9s15 0s44	16n33 0n 7	20n 1 3s11	4s 4 4s45	7s21 5n44	1n50			
T 2	17 6 2n56	0 20 10 28	1 1 18 41	1 8 16 57	1 10 6 5 1 26	0 39 2 29	9 14 0 44	16 33 0 7	20 1 3 11	4 4 4 44	7 19 5 45	1 50				
F 3	16 48 6 35	0s44 10 1	1 18 18 21	1 10 17 6 1 10	6 4 1 26	0 38 2 30	9 12 0 44	16 34 0 7	20 1 3 10	4 4 4 43	7 18 5 46	1 50				
S 4	16 31 10 2	1 48 9 38	1 35 18 1	1 11 17 14	1 10 6 4 1 26	0 37 2 30	9 11 0 44	16 34 0 7	20 1 3 10	4 4 4 42	7 16 5 47	1 50				
S 5	16 13 13 7	2 47 9 18	1 52 17 41	1 13 17 23	1 9 6 4 1 27	0 36 2 30	9 10 0 44	16 35 0 7	20 1 3 10	4 5 4 41	7 14 5 47	1 49				
M 6	15 55 15 39	3 40 9 3	2 8 17 20	1 14 17 31	1 9 6 3 1 27	0 35 2 30	9 9 0 44	16 35 0 7	20 1 3 10	4 4 4 39	7 12 5 48	1 49				
T 7	15 37 17 28	4 23 8 51	2 25 16 58	1 15 17 39	1 8 6 3 1 27	0 34 2 31	9 7 0 44	16 36 0 7	20 2 3 10	4 3 4 38	7 11 5 49	1 49				
W 8	15 18 18 22	4 53 8 45	2 40 16 36	1 16 17 48	1 8 6 2 1 27	0 33 2 31	9 6 0 44	16 36 0 7	20 2 3 10	4 2 4 37	7 9 5 50	1 49				
T 9	14 59 18 10	5 7 8 42	2 55 16 14	1 17 17 56	1 7 6 2 1 28	0 32 2 31	9 5 0 44	16 37 0 7	20 2 3 10	3 56 4 36	7 7 5 51	1 49				
F 10	14 40 16 46	5 1 8 45	3 8 15 51	1 18 18 4	1 7 6 1 1 28	0 30 2 31	9 4 0 44	16 37 0 7	20 2 3 10	3 56 4 34	7 5 5 51	1 49				
S 11	14 21 14 13	4 35 8 52	3 19 15 28	1 19 18 11	1 7 6 0 1 28	0 29 2 32	9 2 0 44	16 38 0 7	20 2 3 10	3 53 4 33	7 4 5 52	1 49				
S 12	14 1 10 39	3 49 9 3	3 28 15 4	1 20 18 19	1 6 5 59 1 28	0 28 2 32	9 1 0 44	16 38 0 7	20 2 3 10	3 50 4 32	7 2 5 53	1 48				
M13	13 41 6 21	2 47 9 17	3 36 14 40	1 21 18 27	1 6 5 59 1 29	0 27 2 32	9 0 0 44	16 39 0 7	20 3 3 9	3 48 4 31	7 0 5 54	1 48				
T 14	13 21 1 41	1 33 9 35	3 40 14 15	1 22 18 34	1 5 5 58 1 29	0 25 2 32	8 59 0 44	16 39 0 7	20 3 3 9	3 47 4 29	6 58 5 55	1 48				
W15	13 1 3s 0	0 13 9 55	3 43 13 50	1 23 18 42	1 5 5 57 1 29	0 24 2 32	8 57 0 44	16 40 0 7	20 3 3 9	3 46 4 28	6 57 5 56	1 48				
T 16	12 40 7 24	1n 5 10 18	3 43 13 25	1 23 18 49	1 4 5 55 1 29	0 23 2 33	8 56 0 44	16 40 0 7	20 3 3 9	3 46 4 27	6 55 5 57	1 48				
F 17	12 20 11 14	2 17 10 41	3 41 12 59	1 24 18 56	1 4 5 54 1 30	0 21 2 33	8 55 0 44	16 41 0 7	20 3 3 9	3 47 4 26	6 53 5 58	1 48				
S 18	11 59 14 21	3 19 11 6	3 37 12 33	1 24 19 3	1 3 5 53 1 30	0 20 2 33	8 54 0 44	16 41 0 7	20 3 3 9	3 47 4 24	6 51 5 59	1 48				
S 19	11 38 16 36	4 8 11 30	3 31 12 7	1 25 19 10	1 3 5 52 1 30	0 18 2 33	8 52 0 44	16 42 0 7	20 3 3 9	3 48 4 23	6 50 6 0	1 47				
M20	11 16 17 56	4 44 11 54	3 23 11 40	1 25 19 17	1 2 5 50 1 30	0 17 2 34	8 51 0 44	16 42 0 7	20 4 3 9	3 47 4 22	6 48 6 1	1 47				
T 21	10 55 18 21	5 5 12 18	3 13 11 13	1 26 19 24	1 1 5 49 1 31	0 15 2 34	8 50 0 44	16 43 0 7	20 4 3 8	3 46 4 21	6 46 6 2	1 47				
W22	10 33 17 53	5 11 12 40	3 3 10 46	1 26 19 31	1 1 5 47 1 31	0 14 2 34	8 48 0 44	16 43 0 7	20 4 3 8	3 44 4 19	6 44 6 3	1 47				
T 23	10 11 16 36	5 3 13 1	2 51 10 18	1 26 19 37	1 0 5 46 1 31	0 12 2 34	8 47 0 44	16 44 0 7	20 4 3 8	3 42 4 18	6 43 6 4	1 47				
F 24	9 50 14 36	4 42 13 20	2 39 9 50	1 26 19 44	1 0 5 44 1 31	0 11 2 34	8 46 0 44	16 44 0 7	20 4 3 8	3 39 4 17	6 41 6 5	1 47				
S 25	9 27 12 0	4 8 13 38	2 26 9 22	1 26 19 50	0 59 5 42 1 31	0 9 2 35	8 45 0 44	16 45 0 7	20 4 3 8	3 37 4 16	6 39 6 6	1 47				
S 26	9 5 8 55	3 24 13 54	2 13 8 54	1 27 19 56	0 58 5 41 1 32	0 7 2 35	8 43 0 44	16 45 0 7	20 5 3 8	3 34 4 14	6 37 6 7	1 47				
M27	8 43 5 30	2 32 14 8	2 0 8 25	1 26 20 2	0 58 5 39 1 32	0 6 2 35	8 42 0 44	16 45 0 7	20 5 3 8	3 32 4 13	6 36 6 8	1 47				
T 28	8s20 1s51	1n32 14s20	1n46 7s56	1s26 20s 8	0n57 5s37	1n32 0s 4	2n35 8s41	0s44 16n46	0n 7 20n 5	3s 8 3s31	4s12 6s34	6n 9 1n46				

Julian Day Number = 2423086.5, Delta T = 22.72 sec
Ecliptic obliquity = 23°26'49, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°39'08, Lahiri = 22°46'08

ASTRODIENST EPHEMERIS for the year 1922
geocentric

MARCH 1922

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	10 32 3	9♂37°50	3♂37	16♂13	14♂26	5♂6	17°R51	6°R 5	9♂35	13°R55	8°R 2	8°D51	10♂33	6♂12	11♂29	W 1
T 2	10 36 0	10°38'03	15°31	16°28	15°41	5°35	17♂46	6♂1	9°39	13♂54	8♂1	8♂51	10°30	6°19	11°32	T 2
F 3	10 39 57	11°38'13	27°33	16°48	16°56	6° 3	17°41	5°57	9°42	13°52	8° 1	8°53	10°27	6°25	11°35	F 3
S 4	10 43 53	12°38'22	9♂45	17°13	18°11	6°31	17°36	5°53	9°46	13°51	8° 0	8°54	10°23	6°32	11°38	S 4
S 5	10 47 50	13°38'29	22°11	17°44	19°26	6°59	17°31	5°49	9°49	13°49	8° 0	8°56	10°20	6°39	11°41	S 5
M 6	10 51 46	14°38'34	4♂55	18°19	20°41	7°27	17°26	5°45	9°53	13°48	8° 0	8°57	10°17	6°45	11°44	M 6
T 7	10 55 43	15°38'37	18° 1	18°58	21°56	7°55	17°20	5°40	9°56	13°47	7°59	8°R58	10°14	6°52	11°48	T 7
W 8	10 59 39	16°38'38	1♂32	19°41	23°10	8°23	17°14	5°36	10° 0	13°45	7°59	8°57	10°11	6°59	11°51	W 8
T 9	11 3 36	17°38'36	15°30	20°28	24°25	8°50	17° 9	5°32	10° 3	13°44	7°58	8°55	10° 8	7° 5	11°54	T 9
F 10	11 7 32	18°38'32	29°54	21°18	25°40	9°17	17° 3	5°27	10° 6	13°43	7°58	8°53	10° 4	7°12	11°57	F 10
S 11	11 11 29	19°38'26	14♂42	22°11	26°55	9°44	16°57	5°23	10°10	13°41	7°58	8°50	10° 1	7°19	12° 1	S 11
S 12	11 15 26	20°38'18	29°46	23° 8	28° 9	10°10	16°50	5°19	10°13	13°40	7°58	8°48	9°58	7°25	12° 4	S 12
M13	11 19 22	21°38'08	14♂59	24° 7	29°24	10°37	16°44	5°14	10°17	13°39	7°57	8°46	9°55	7°32	12° 7	M13
T 14	11 23 19	22°37'55	0♂10	25° 9	0♂39	11° 3	16°38	5°10	10°20	13°37	7°57	8°45	9°52	7°39	12°11	T 14
W15	11 27 15	23°37'41	15°11	26°13	1°54	11°29	16°31	5° 5	10°23	13°36	7°57	8°D45	9°48	7°45	12°14	W15
T 16	11 31 12	24°37'25	29°52	27°20	3° 8	11°54	16°25	5° 0	10°27	13°35	7°57	8°45	9°45	7°52	12°18	T 16
F 17	11 35 8	25°37'07	14♂9	28°29	4°23	12°20	16°18	4°56	10°30	13°34	7°57	8°47	9°42	7°59	12°21	F 17
S 18	11 39 5	26°36'48	27°59	29°40	5°38	12°45	16°11	4°51	10°33	13°33	7°57	8°48	9°39	8° 5	12°24	S 18
S 19	11 43 1	27°36'27	11♂23	0♂53	6°52	13°10	16° 4	4°47	10°37	13°32	7°56	8°48	9°36	8°12	12°28	S 19
M20	11 46 58	28°36'04	24°21	2° 9	8° 7	13°35	15°57	4°42	10°40	13°31	7°56	8°R49	9°33	8°19	12°31	M20
T 21	11 50 55	29°35'39	6♂57	3°25	9°21	13°59	15°50	4°37	10°43	13°29	7°56	8°49	9°29	8°25	12°35	T 21
W22	11 54 51	0♂35'13	19°16	4°44	10°36	14°23	15°43	4°33	10°47	13°28	7°56	8°48	9°26	8°32	12°38	W22
T 23	11 58 48	1°34'45	1♂21	6° 5	11°50	14°47	15°36	4°28	10°50	13°27	7°D56	8°48	9°23	8°39	12°42	T 23
F 24	12 2 44	2°34'15	13°17	7°27	13° 5	15°10	15°28	4°23	10°53	13°26	7°56	8°47	9°20	8°45	12°45	F 24
S 25	12 6 41	3°33'43	25° 7	8°50	14°19	15°34	15°21	4°19	10°57	13°25	7°56	8°46	9°17	8°52	12°49	S 25
S 26	12 10 37	4°33'09	6♂55	10°16	15°34	15°56	15°13	4°14	11° 0	13°24	7°56	8°45	9°13	8°59	12°52	S 26
M27	12 14 34	5°32'33	18°43	11°43	16°48	16°19	15° 6	4° 9	11° 3	13°24	7°56	8°45	9°10	9° 5	12°56	M27
T 28	12 18 30	6°31'56	0♂35	13°11	18° 3	16°41	14°58	4° 4	11° 6	13°23	7°57	8°45	9° 7	9°12	12°59	T 28
W29	12 22 27	7°31'16	12°32	14°41	19°17	17° 3	14°51	4° 0	11° 9	13°22	7°57	8°D45	9° 4	9°19	13° 3	W29
T 30	12 26 23	8°30'34	24°36	16°12	20°31	17°25	14°43	3°55	11°13	13°21	7°57	8°R45	9° 1	9°25	13° 6	T 30
F 31	12 30 20	9♂29'50	6♂50	17♂45	21♂46	17♂46	14♂36	3♂50	11♂16	13♂20	7♂57	8♂45	8♂58	9♂32	13♂10	F 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	7s58	1n53	0n29	14s30	1n33	7s27	1s26	20s14	0n56	5s35	1n32	0s 2	2n35	8s39	0s44	16n46
T 2	7 35	5 33	0s37	14 39	1 20	6 58	1 26	20 20	0 55	5 33	1 32	0 1	2 35	8 38	0 44	16 47
F 3	7 12	9 2	1 41	14 45	1 6	6 29	1 26	20 26	0 55	5 31	1 33	0n 1	2 36	8 37	0 44	16 47
S 4	6 49	12 11	2 42	14 50	0 53	5 59	1 25	20 31	0 54	5 29	1 33	0 3	2 36	8 35	0 44	16 48
S 5	6 26	14 50	3 36	14 53	0 41	5 29	1 25	20 37	0 53	5 27	1 33	0 5	2 36	8 34	0 44	16 48
M 6	6 3	16 50	4 22	14 54	0 28	4 59	1 25	20 42	0 52	5 24	1 33	0 6	2 36	8 33	0 44	16 48
T 7	5 40	18 1	4 55	14 53	0 16	4 29	1 24	20 47	0 52	5 22	1 33	0 8	2 36	8 32	0 44	16 49
W 8	5 16	18 13	5 13	14 50	0 5	3 59	1 23	20 52	0 51	5 20	1 34	0 10	2 36	8 30	0 44	16 49
T 9	4 53	17 21	5 14	14 46	0s 6	3 29	1 23	20 57	0 50	5 18	1 34	0 12	2 36	8 29	0 44	16 50
F 10	4 30	15 22	4 55	14 41	0 17	2 59	1 22	21 2	0 49	5 15	1 34	0 14	2 37	8 28	0 44	16 50
S 11	4 6	12 21	4 16	14 33	0 28	2 28	1 21	21 7	0 48	5 13	1 34	0 16	2 37	8 26	0 44	16 50
S 12	3 43	8 27	3 19	14 24	0 38	1 58	1 20	21 12	0 47	5 10	1 34	0 17	2 37	8 25	0 44	16 51
M13	3 19	3 57	2 8	14 14	0 47	1 27	1 19	21 17	0 46	5 8	1 34	0 19	2 37	8 24	0 44	16 51
T 14	2 55	0s48	0 47	14 1	0 56	0 57	1 18	21 21	0 45	5 5	1 34	0 21	2 37	8 23	0 44	16 52
W15	2 32	5 26	0n36	13 48	1 5	0 26	1 17	21 26	0 44	5 2	1 35	0 23	2 37	8 21	0 44	16 52
T 16	2 8	9 39	1 54	13 33	1 13	0n 5	1 16	21 30	0 43	5 0	1 35	0 25	2 37	8 20	0 44	16 52
F 17	1 45	13 10	3 4	13 16	1 21	0 35	1 15	21 35	0 42	4 57	1 35	0 27	2 37	8 19	0 44	16 53
S 18	1 21	15 49	4 1	12 58	1 28	1 6	1 14	21 39	0 41	4 54	1 35	0 29	2 37	8 17	0 44	16 53
S 19	0 57	17 30	4 42	12 39	1 35	1 37	1 13	21 43	0 40	4 52	1 35	0 31	2 38	8 16	0 44	16 53
M20	0 33	18 12	5 7	12 18	1 42	2 7	1 11	21 47	0 39	4 49	1 35	0 33	2 38	8 15	0 44	16 54
T 21	0 10	17 59	5 17	11 56	1 48	2 38	1 10	21 51	0 38	4 46	1 35	0 34	2 38	8 14	0 44	16 54
W22	0n14	16 55	5 12	11 32	1 53	3 9	1 9	21 55	0 37	4 43	1 35	0 36	2 38	8 12	0 44	16 54
T 23	0 38	15 6	4 53	11 7	1 58	3 39	1 7	21 59	0 36	4 40	1 35	0 38	2 38	8 11	0 44	16 54
F 24	1 1	12 39	4 22	10 41	2 3	4 10	1 6	22 3	0 35	4 37	1 35	0 40	2 38	8 10	0 44	16 55
S 25	1 25	9 42	3 40	10 14	2 7	4 40	1 4	22 7	0 33	4 35	1 36	0 42	2 38	8 9	0 44	16 55
S 26	1 49	6 22	2 48	9 45	2 11	5 10	1 2	22 10	0 32	4 32	1 36	0 44	2 38	8 8	0 44	16 55
M27	2 12	2 47	1 49	9 15	2 14	5 40	1 1	22 14	0 31	4 29	1 36	0 46	2 38	8 6	0 44	16 56
T 28	2 36	0n55	0 45	8 43	2 17	6 10	0 59	22 17	0 30	4 26	1 36	0 48	2 38	8 5	0 44	16 56
W29	2 59	4 38	0s21	8 11	2 20	6 40	0 57	22 21	0 28	4 23	1 36	0 50	2 38	8 4	0 44	16 56
T 30	3 23	8 11	1 27	7 37	2 22	7 10	0 55	22 24	0 27	4 20	1 36	0 52	2 38	8 3	0 44	16 56
F 31	3n46	11n26	2s30	7s 2	2s23	7n39	0s53	22s28	0n25	4s17	1n36	0n53	2n38	8s 2	0s44	16n57

Julian Day Number = 2423114.5, Delta T = 22.76 sec
Ecliptic obliquity = 23°26'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°39'11, Lahiri = 22°46'12

ASTRODIENST EPHEMERIS for the year 1922

geocentric

APRIL 1922

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 34 17	10°Y29'04	19°B14	19°K19	23°Y 0	18°J 7	14°R28	3°R46	11°K19	13°R19	7°B57	8°R45	8°B54	9°K39	13°Y13	S 1
S 2	12 38 13	11°28'16	1°II52	20°55	24°14	18°27	14°B20	3°B41	11°22	13°B19	7°57	8°B44	8°51	9°45	13°17	S 2
M 3	12 42 10	12°27'26	14°45	22°32	25°28	18°47	14°13	3°36	11°25	13°18	7°58	8°44	8°48	9°52	13°20	M 3
T 4	12 46 6	13°26'33	27°54	24°11	26°43	19° 7	14° 5	3°32	11°28	13°17	7°58	8°44	8°45	9°59	13°24	T 4
W 5	12 50 3	14°25'38	11°B23	25°51	27°57	19°26	13°57	3°27	11°31	13°17	7°58	8°D43	8°42	10° 5	13°27	W 5
T 6	12 53 59	15°24'41	25°12	27°32	29°11	19°45	13°49	3°23	11°34	13°16	7°59	8°43	8°39	10°12	13°31	T 6
F 7	12 57 56	16°23'41	9°B21	29°15	0°B25	20° 3	13°42	3°18	11°37	13°15	7°59	8°44	8°35	10°19	13°35	F 7
S 8	13 1 52	17°22'39	23°48	0°Y59	1°39	20°22	13°34	3°14	11°40	13°15	7°59	8°45	8°32	10°25	13°38	S 8
S 9	13 5 49	18°21'35	8°B31	2°45	2°53	20°39	13°26	3° 9	11°43	13°14	8° 0	8°45	8°29	10°32	13°42	S 9
M10	13 9 46	19°20'28	23°24	4°33	4° 7	20°56	13°19	3° 5	11°46	13°14	8° 0	8°46	8°26	10°38	13°45	M10
T 11	13 13 42	20°19'19	8°B20	6°22	5°21	21°13	13°11	3° 0	11°49	13°13	8° 1	8°R46	8°23	10°45	13°49	T 11
W12	13 17 39	21°18'08	23°11	8°12	6°35	21°29	13° 3	2°56	11°52	13°13	8° 1	8°46	8°19	10°52	13°52	W12
T 13	13 21 35	22°16'55	7°B50	10° 4	7°49	21°45	12°56	2°52	11°54	13°13	8° 2	8°45	8°16	10°58	13°56	T 13
F 14	13 25 32	23°15'41	22° 9	11°57	9° 3	22° 1	12°48	2°48	11°57	13°12	8° 2	8°43	8°13	11° 5	13°59	F 14
S 15	13 29 28	24°14'24	6°J 5	13°52	10°17	22°16	12°41	2°43	12° 0	13°12	8° 3	8°41	8°10	11°12	14° 3	S 15
S 16	13 33 25	25°13'06	19°36	15°49	11°31	22°30	12°33	2°39	12° 3	13°12	8° 3	8°39	8° 7	11°18	14° 6	S 16
M17	13 37 21	26°11'46	2°B41	17°47	12°45	22°44	12°26	2°35	12° 5	13°11	8° 4	8°37	8° 4	11°25	14°10	M17
T 18	13 41 18	27°10'25	15°22	19°46	13°59	22°57	12°19	2°31	12° 8	13°11	8° 4	8°36	8° 0	11°32	14°13	T 18
W19	13 45 15	28° 9'01	27°44	21°47	15°13	23°10	12°12	2°27	12°11	13°11	8° 5	8°D36	7°57	11°38	14°17	W19
T 20	13 49 11	29° 7'36	9°B50	23°49	16°26	23°22	12° 4	2°23	12°13	13°11	8° 6	8°36	7°54	11°45	14°20	T 20
F 21	13 53 8	0°B 6'09	21°45	25°53	17°40	23°34	11°57	2°19	12°16	13°11	8° 6	8°37	7°51	11°52	14°23	F 21
S 22	13 57 4	1° 4'41	3°K35	27°58	18°54	23°45	11°50	2°15	12°18	13°11	8° 7	8°39	7°48	11°58	14°27	S 22
S 23	14 1 1	2° 3'11	15°22	0°B 4	20° 7	23°56	11°44	2°12	12°21	13°10	8° 8	8°41	7°45	12° 5	14°30	S 23
M24	14 4 57	3° 1'39	27°13	2°11	21°21	24° 6	11°37	2° 8	12°23	13°10	8° 8	8°42	7°41	12°12	14°34	M24
T 25	14 8 54	4° 0'06	9°Y 9	4°18	22°35	24°15	11°30	2° 4	12°26	13°D10	8° 9	8°R42	7°38	12°18	14°37	T 25
W26	14 12 50	4°58'31	21°15	6°27	23°48	24°24	11°23	2° 1	12°28	13°10	8°10	8°42	7°35	12°25	14°40	W26
T 27	14 16 47	5°56'54	3°B32	8°35	25° 2	24°32	11°17	1°57	12°31	13°11	8°11	8°40	7°32	12°32	14°44	T 27
F 28	14 20 44	6°55'15	16° 2	10°44	26°15	24°39	11°11	1°54	12°33	13°11	8°11	8°36	7°29	12°38	14°47	F 28
S 29	14 24 40	7°53'34	28°45	12°53	27°29	24°46	11° 4	1°50	12°35	13°11	8°12	8°32	7°25	12°45	14°50	S 29
S 30	14 28 37	8°B51'52	11°B43	15°B 2	28°B42	24°J52	10°B58	1°B47	12°K38	13°B11	8°B13	8°B27	7°B22	12°K52	14°Y54	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	4n 9	14n13	3s27	6s26	2s24	8n 9	0s51	22s31	0n24	4s14	1n36	0n55	2n38	8s 0	0s44	16n57	0n 8	20n 9	3s 4	3s28	3s32	5s37	6n49	1n43			
S 2	4 32	16 23	4 14	5 49	2 25	8 38	0 49	22 34	0 22	4 11	1 36	0 57	2 38	7 59	0 44	16 57	0 8	20 9	3 3	3 28	3 31	5 35	6 50	1 43			
M 3	4 55	17 46	4 50	5 11	2 25	9 7	0 47	22 38	0 21	4 8	1 36	0 59	2 38	7 58	0 44	16 57	0 8	20 9	3 3	3 28	3 29	5 34	6 51	1 43			
T 4	5 18	18 14	5 12	4 31	2 24	9 36	0 45	22 41	0 19	4 5	1 36	1 1	2 38	7 57	0 44	16 57	0 8	20 10	3 3	3 28	3 28	5 32	6 53	1 43			
W 5	5 41	17 41	5 17	3 51	2 23	10 4	0 43	22 44	0 18	4 2	1 36	1 3	2 38	7 56	0 44	16 58	0 8	20 10	3 3	3 28	3 27	5 30	6 54	1 43			
T 6	6 4	16 6	5 5	3 9	2 22	10 33	0 41	22 47	0 16	3 59	1 36	1 4	2 38	7 55	0 44	16 58	0 8	20 10	3 3	3 28	3 26	5 28	6 55	1 43			
F 7	6 27	13 31	4 34	2 26	2 20	11 1	0 39	22 50	0 15	3 56	1 36	1 6	2 38	7 54	0 44	16 58	0 8	20 10	3 3	3 28	3 24	5 27	6 56	1 43			
S 8	6 49	10 3	3 45	1 42	2 17	11 29	0 37	22 53	0 13	3 53	1 36	1 8	2 38	7 53	0 44	16 58	0 8	20 10	3 3	3 28	3 23	5 25	6 58	1 43			
S 9	7 12	5 54	2 40	0 58	2 14	11 56	0 35	22 56	0 11	3 50	1 36	1 10	2 38	7 51	0 44	16 58	0 8	20 10	3 3	3 28	3 22	5 23	6 59	1 43			
M10	7 34	1 20	1 24	0 12	2 11	12 24	0 32	22 59	0 9	3 47	1 36	1 11	2 38	7 50	0 44	16 58	0 8	20 10	3 2	3 29	3 21	5 21	7 0	1 43			
T 11	7 57	3s21	0 2	0n35	2 7	12 50	0 30	23 2	0 8	3 44	1 36	1 13	2 38	7 49	0 45	16 59	0 8	20 10	3 2	3 29	3 19	5 19	7 2	1 43			
W12	8 19	7 47	1n19	1 23	2 3	13 17	0 28	23 5	0 6	3 41	1 36	1 15	2 38	7 48	0 45	16 59	0 8	20 10	3 2	3 29	3 18	5 18	7 3	1 43			
T 13	8 41	11 41	2 34	2 11	1 58	13 44	0 25	23 7	0 4	3 38	1 36	1 16	2 38	7 47	0 45	16 59	0 8	20 11	3 2	3 28	3 17	5 16	7 4	1 43			
F 14	9 2	14 48	3 38	3 1	1 52	14 10	0 23	23 10	0 2	3 36	1 36	1 18	2 38	7 46	0 45	16 59	0 8	20 11	3 2	3 28	3 16	5 14	7 6	1 43			
S 15	9 24	16 57	4 27	3 51	1 46	14 35	0 20	23 13	0 0	3 33	1 35	1 19	2 37	7 45	0 45	16 59	0 8	20 11	3 2	3 27	3 14	5 12	7 7	1 43			
S 16	9 46	18 4	4 59	4 42	1 40	15 0	0 18	23 16	0s 2	3 30	1 35	1 21	2 37	7 44	0 45	16 59	0 8	20 11	3 2	3 26	3 13	5 10	7 8	1 43			
M17	10 7	18 11	5 15	5 33	1 33	15 25	0 15	23 19	0 4	3 27	1 35	1 23	2 37	7 43	0 45	16 59	0 8	20 11	3 2	3 25	3 12	5 9	7 10	1 42			
T 18	10 28	17 22	5 14	6 25	1 25	15 50	0 13	23 22	0 6	3 24	1 35	1 24	2 37	7 42	0 45	16 59	0 8	20 11	3 1	3 25	3 11	5 7	7 11	1 42			
W19	10 49	15 44	4 59	7 18	1 17	16 14	0 10	23 24	0 8	3 22	1 35	1 26	2 37	7 41	0 45	16 59	0 8	20 11	3 1	3 25	3 9	5 5	7 12	1 42			
T 20	11 10	13 26	4 31	8 11	1 9	16 38	0 8	23 27	0 10	3 19	1 35	1 27	2 37	7 40	0 45	16 59	0 8	20 11	3 1	3 25	3 8	5 3	7 14	1 42			
F 21	11 31	10 37	3 51	9 4	1 0	17 1	0 5	23 30	0 13	3 16	1 35	1 29	2 37	7 39	0 45	16 59	0 8	20 11	3 1	3 25	3 7	5 2	7 15	1 42			
S 22	11 51	7 22	3 2	9 57	0 51	17 24	0 3	23 33	0 15	3 14	1 35	1 30	2 37	7 38	0 45	16 59	0 8	20 11	3 1	3 26	3 6	5 0	7 16	1 42			
S 23	12 11	3 51	2 5	10 51	0 41	17 46	0 0	23 36	0 17	3 11	1 35	1 31	2 37	7 37	0 45	17 0	0 8	20 11	3 1	3 26	3 4	4 58	7 17	1 42			
M24	12 32	0 9	1 3	11 44	0 32	18 8	0n 2	23 38	0 20	3 9	1 35	1 33	2 37	7 36	0 45	17 0	0 8	20 11	3 1	3 27	3 3	4 56	7 19	1 42			
T 25	12 51	3n36	0s 2	12 37	0 22	18 30	0 5	23 41	0 22	3 6	1 34	1 34	2 36	7 35	0 45	17 0	0 8	20 12	3 1	3 27	3 2	4 54	7 20	1 42			
W26	13 11	7 14	1 9	13 30	0 11	18 51	0 7	23 44	0 25	3 4	1 34	1 35	2 36	7 34	0 45	17 0	0 8	20 12	3 0	3 27	3 1	4 53	7 21	1 42			
T 27	13 30	10 37	2 12	14 22	0 1	19 12	0 10	23 47	0 27	3 1	1 34	1 37	2 36	7 34	0 45	17 0	0 8	20 12	3 0	3 26	2 59	4 51	7 23	1 42			
F 28	13 50	13 36	3 11	15 13	0n10	19 32	0 13	23 50	0 30	2 59	1 34	1 38	2 36	7 33	0 45	17 0	0 8	20 12	3 0	3 25	2 58	4 49	7 24	1 42			
S 29	14 9	15 58	4 1	16 2	0 21	19 51	0 15	23 53	0 32	2 57	1 34	1 39	2 36	7 32	0 45	16 59	0 8	20 12	3 0	3 23	2 57	4 47	7 25	1 42			
S 30	14n27	17n35	4s39	16n51	0n31	20n10	0n18	23s56	0s35	2s54	1n34	1n40	2n36	7s31	0s45	16n59	0n 8	20n12	3s 0	3s21	2s56	4s45	7n26	1n42			

ASTRODIENST EPHEMERIS for the year 1922

geocentric

MAY 1922

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 32 33	9°50'07	24°11'53	17°8'9	29°8'56	24°58'58	10°R52	1°R44	12°40'40	13°11'11	8°15'14	8°R22	7°19'19	12°58'58	14°57'57	M 1
T 2	14 36 30	10°48'21	8°58'18	19°16'16	1°11'9	25°2'2	10°46'46	1°41'41	12°42'42	13°11'11	8°15'15	8°18'18	7°16'16	13°5'5	15°0'0	T 2
W 3	14 40 26	11°46'33	21°55'55	21°22'22	2°23'23	25°6'6	10°40'40	1°38'38	12°44'44	13°12'12	8°16'16	8°15'15	7°13'13	13°12'12	15°4'4	W 3
T 4	14 44 23	12°44'43	5°04'44	23°26'26	3°36'36	25°10'10	10°35'35	1°35'35	12°46'46	13°12'12	8°17'17	8°14'14	7°10'10	13°18'18	15°7'7	T 4
F 5	14 48 19	13°42'50	19°46'46	25°28'28	4°49'49	25°13'13	10°29'29	1°32'32	12°48'48	13°12'12	8°18'18	8°D14	7°6'6	13°25'25	15°10'10	F 5
S 6	14 52 16	14°40'56	3°10'58	27°28'28	6°3'3	25°14'14	10°24'24	1°29'29	12°50'50	13°13'13	8°19'19	8°15'15	7°3'3	13°32'32	15°13'13	S 6
S 7	14 56 13	15°38'59	18°20'20	29°26'26	7°16'16	25°16'16	10°19'19	1°27'27	12°52'52	13°13'13	8°19'19	8°16'16	7°0'0	13°38'38	15°16'16	S 7
M 8	15 0 9	16°37'01	2°48'48	1°11'21	8°29'29	25°R16	10°14'14	1°24'24	12°54'54	13°13'13	8°20'20	8°R17	6°57'57	13°45'45	15°19'19	M 8
T 9	15 4 6	17°35'01	17°19'19	3°13'13	9°42'42	25°16'16	10°9'9	1°21'21	12°56'56	13°14'14	8°21'21	8°17'17	6°54'54	13°52'52	15°23'23	T 9
W10	15 8 2	18°32'59	1°14'48	5°3'3	10°55'55	25°15'15	10°4'4	1°19'19	12°58'58	13°14'14	8°22'22	8°15'15	6°50'50	13°58'58	15°26'26	W10
T 11	15 11 59	19°30'56	16°9'9	6°49'49	12°8'8	25°14'14	9°59'59	1°17'17	13°0'0	13°15'15	8°24'24	8°11'11	6°47'47	14°5'5	15°29'29	T 11
F 12	15 15 55	20°28'50	0°16'16	8°32'32	13°22'22	25°11'11	9°55'55	1°14'14	13°2'2	13°15'15	8°25'25	8°5'5	6°44'44	14°12'12	15°32'32	F 12
S 13	15 19 52	21°26'44	14°6'6	10°12'12	14°35'35	25°8'8	9°50'50	1°12'12	13°3'3	13°16'16	8°26'26	7°58'58	6°41'41	14°18'18	15°35'35	S 13
S 14	15 23 48	22°24'36	27°34'34	11°49'49	15°48'48	25°4'4	9°46'46	1°10'10	13°5'5	13°17'17	8°27'27	7°51'51	6°38'38	14°25'25	15°38'38	S 14
M15	15 27 45	23°22'27	10°33'39	13°22'22	17°1'1	24°59'59	9°42'42	1°8'8	13°7'7	13°17'17	8°28'28	7°44'44	6°35'35	14°32'32	15°41'41	M15
T 16	15 31 42	24°20'16	23°22'22	14°51'51	18°13'13	24°54'54	9°38'38	1°6'6	13°8'8	13°18'18	8°29'29	7°39'39	6°31'31	14°38'38	15°44'44	T 16
W17	15 35 38	25°18'04	5°46'46	16°17'17	19°26'26	24°48'48	9°35'35	1°4'4	13°10'10	13°19'19	8°30'30	7°35'35	6°28'28	14°45'45	15°47'47	W17
T 18	15 39 35	26°15'52	17°54'54	17°39'39	20°39'39	24°41'41	9°31'31	1°3'3	13°12'12	13°19'19	8°31'31	7°33'33	6°25'25	14°51'51	15°49'49	T 18
F 19	15 43 31	27°13'37	29°50'50	18°58'58	21°52'52	24°33'33	9°28'28	1°1'1	13°13'13	13°20'20	8°32'32	7°D32	6°22'22	14°58'58	15°52'52	F 19
S 20	15 47 28	28°11'22	11°40'40	20°13'13	23°5'5	24°25'25	9°25'25	1°0'0	13°14'14	13°21'21	8°34'34	7°33'33	6°19'19	15°5'5	15°55'55	S 20
S 21	15 51 24	29°9'06	23°29'29	21°24'24	24°18'18	24°16'16	9°22'22	0°58'58	13°16'16	13°22'22	8°35'35	7°34'34	6°16'16	15°11'11	15°58'58	S 21
M22	15 55 21	0°11'6'48	5°17'21	22°31'31	25°30'30	24°6'6	9°19'19	0°57'57	13°17'17	13°23'23	8°36'36	7°R35	6°12'12	15°18'18	16°1'1	M22
T 23	15 59 17	1°4'30	17°23'23	23°34'34	26°43'43	23°55'55	9°16'16	0°56'56	13°19'19	13°24'24	8°37'37	7°35'35	6°9'9	15°25'25	16°3'3	T 23
W24	16 3 14	2°2'10	29°37'37	24°33'33	27°56'56	23°44'44	9°14'14	0°54'54	13°20'20	13°25'25	8°38'38	7°32'32	6°6'6	15°31'31	16°6'6	W24
T 25	16 7 10	2°59'49	12°8'6	25°29'29	29°8'8	23°32'32	9°12'12	0°53'53	13°21'21	13°26'26	8°40'40	7°27'27	6°3'3	15°38'38	16°9'9	T 25
F 26	16 11 7	3°57'27	24°52'52	26°20'20	0°52'21	23°19'19	9°9'9	0°53'53	13°22'22	13°27'27	8°41'41	7°21'21	6°0'0	15°45'45	16°11'11	F 26
S 27	16 15 4	4°55'05	7°11'56	27°7'7	1°34'34	23°5'5	9°8'8	0°52'52	13°23'23	13°28'28	8°42'42	7°12'12	5°56'56	15°51'51	16°14'14	S 27
S 28	16 19 0	5°52'41	21°17'17	27°50'50	2°46'46	22°51'51	9°6'6	0°51'51	13°24'24	13°29'29	8°44'44	7°2'2	5°53'53	15°58'58	16°16'16	S 28
M29	16 22 57	6°50'15	4°58'58	28°28'28	3°59'59	22°37'37	9°4'4	0°50'50	13°25'25	13°30'30	8°45'45	6°52'52	5°50'50	16°5'5	16°19'19	M29
T 30	16 26 53	7°47'49	18°39'39	29°2'2	5°11'11	22°21'21	9°3'3	0°50'50	13°26'26	13°31'31	8°46'46	6°44'44	5°47'47	16°11'11	16°21'21	T 30
W31	16 30 50	8°11'45'21	2°13'35	29°11'32	6°52'23	22°16'6	9°2'2	0°49'49	13°27'27	13°32'32	8°47'47	6°43'43	5°44'44	16°18'18	16°24'24	W31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	14n46	18n17	5 s 4	17n38	0n42	20n29	0n20	23s59	0s38	2s52	1n34	1n41	2n36	7s30	0s45	16n59	0n 8
T 2	15 4	17 59	5 12	18 23	0 52	20 46	0 23	24 2	0 40	2 50	1 33	1 43	2 35	7 29	0 45	16 59	0 8
W 3	15 22	16 40	5 4	19 7	1 3	21 4	0 26	24 5	0 43	2 48	1 33	1 44	2 35	7 29	0 45	16 59	0 8
T 4	15 40	14 21	4 37	19 48	1 12	21 21	0 28	24 8	0 46	2 46	1 33	1 45	2 35	7 28	0 45	16 59	0 8
F 5	15 58	11 11	3 54	20 27	1 22	21 37	0 31	24 11	0 49	2 44	1 33	1 46	2 35	7 27	0 45	16 59	0 8
S 6	16 15	7 19	2 56	21 4	1 31	21 52	0 33	24 14	0 52	2 42	1 33	1 47	2 35	7 26	0 45	16 59	0 8
S 7	16 32	2 59	1 47	21 39	1 39	22 7	0 36	24 17	0 55	2 40	1 32	1 47	2 35	7 26	0 45	16 59	0 8
M 8	16 49	1s34	0 30	22 11	1 47	22 22	0 39	24 20	0 58	2 38	1 32	1 48	2 34	7 25	0 45	16 59	0 8
T 9	17 5	6 3	0n49	22 40	1 54	22 35	0 41	24 23	1 1	2 36	1 32	1 49	2 34	7 24	0 45	16 59	0 8
W10	17 12	10 9	2 4	23 7	2 0	22 48	0 44	24 26	1 4	2 35	1 32	1 50	2 34	7 23	0 45	16 59	0 8
T 11	17 37	13 37	3 11	23 32	2 6	23 1	0 46	24 29	1 8	2 33	1 32	1 51	2 34	7 23	0 45	16 58	0 8
F 12	17 53	16 13	4 5	23 53	2 11	23 13	0 49	24 32	1 11	2 32	1 31	1 52	2 34	7 22	0 45	16 58	0 8
S 13	18 8	17 49	4 43	24 13	2 15	23 24	0 51	24 36	1 14	2 30	1 31	1 52	2 34	7 21	0 45	16 58	0 8
S 14	18 23	18 21	5 4	24 30	2 18	23 34	0 53	24 39	1 18	2 29	1 31	1 53	2 33	7 21	0 45	16 58	0 8
M15	18 37	17 54	5 9	24 44	2 21	23 44	0 56	24 42	1 21	2 27	1 31	1 53	2 33	7 20	0 46	16 58	0 8
T 16	18 52	16 32	4 58	24 57	2 23	23 53	0 58	24 45	1 24	2 26	1 31	1 54	2 33	7 20	0 46	16 58	0 8
W17	19 6	14 26	4 33	25 7	2 23	24 2	1 1	24 48	1 28	2 25	1 30	1 55	2 33	7 19	0 46	16 57	0 8
T 18	19 19	11 44	3 56	25 15	2 23	24 10	1 3	24 52	1 31	2 24	1 30	1 55	2 33	7 19	0 46	16 57	0 8
F 19	19 33	8 35	3 10	25 21	2 22	24 17	1 5	24 55	1 35	2 22	1 30	1 56	2 32	7 18	0 46	16 57	0 8
S 20	19 46	5 6	2 15	25 25	2 20	24 23	1 7	24 58	1 39	2 21	1 30	1 56	2 32	7 17	0 46	16 57	0 8
S 21	19 58	1 26	1 15	25 27	2 18	24 29	1 10	25 1	1 42	2 20	1 29	1 56	2 32	7 17	0 46	16 56	0 8
M22	20 11	2n19	0 12	25 28	2 14	24 34	1 12	25 5	1 46	2 20	1 29	1 57	2 32	7 17	0 46	16 56	0 8
T 23	20 23	6 1	0s53	25 27	2 9	24 38	1 14	25 8	1 49	2 19	1 29	1 57	2 32	7 16	0 46	16 56	0 8
W24	20 35	9 32	1 56	25 24	2 4	24 42	1 16	25 11	1 53	2 18	1 29	1 57	2 31	7 16	0 46	16 56	0 8
T 25	20 46	12 42	2 54	25 20	1 57	24 45	1 18	25 14	1 57	2 17	1 28	1 57	2 31	7 15	0 46	16 55	0 8
F 26	20 57	15 20	3 46	25 14	1 50	24 47	1 20	25 17	2 1	2 17	1 28	1 58	2 31	7 15	0 46	16 55	0 8
S 27	21 7	17 15	4 26	25 7	1 42	24 48	1 22	25 20	2 4	2 16	1 28	1 58	2 31	7 14	0 46	16 55	0 8
S 28	21 18	18 17	4 53	24 59	1 33	24 49	1 24	25 23	2 8	2 16	1 28	1 58	2 31	7 14	0 46	16 55	0 8
M29	21 27	18 17	5 4	24 49	1 23	24 49	1 26	25 26	2 12	2 15	1 27	1 58	2 30	7 14	0 46	16 54	0 8
T 30	21 37	17 14	4 58	24 39	1 12	24 48	1 27	25 29	2 16	2 15	1 27	1 58	2 30	7 13	0 46	16 54	0 8
W31	21n46	15n 8	4s34	24n27	1n 0	24n47	1n29	25s32	2s19	2s15	1n27	1n58	2n30	7s13	0s46	16n54	0n 8

Julian Day Number = 2423175.5, Delta T = 22.83 sec

Ecliptic obliquity = 23°26'49", Nutation = 0°00'01", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°39'20", Lahiri = 22°46'20"

ASTRODIENST EPHEMERIS for the year 1922

geocentric

JUNE 1922

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 34 46	9II42'52	16J37	29II57	7S36	21°R49	9°R 1	0°R49	13°K28	13J233	8S49	6°R32	5J41	16K25	16V26	T 1
F 2	16 38 43	10°40'21	0II42	0S18	8°48	21°K32	9J 0	0J49	13°29	13°34	8°50	6J30	5°37	16°31	16°29	F 2
S 3	16 42 40	11°37'49	14°50	0°33	10° 0	21°15	8°59	0°49	13°30	13°36	8°52	6°D30	5°34	16°38	16°31	S 3
S 4	16 46 36	12°35'16	28°59	0°45	11°13	20°58	8°59	0°D49	13°31	13°37	8°53	6°R30	5°31	16°45	16°33	S 4
M 5	16 50 33	13°32'42	13J 8	0°51	12°25	20°39	8°58	0°49	13°31	13°38	8°54	6°30	5°28	16°51	16°36	M 5
T 6	16 54 29	14°30'06	27°15	0°R53	13°37	20°21	8°D58	0°49	13°32	13°39	8°56	6°29	5°25	16°58	16°38	T 6
W 7	16 58 26	15°27'29	11II17	0°51	14°49	20° 2	8°58	0°49	13°32	13°41	8°57	6°25	5°22	17° 5	16°40	W 7
T 8	17 2 22	16°24'51	25°13	0°44	16° 1	19°43	8°58	0°50	13°33	13°42	8°58	6°18	5°18	17°11	16°42	T 8
F 9	17 6 19	17°22'13	8J59	0°33	17°13	19°24	8°59	0°50	13°34	13°43	9° 0	6° 9	5°15	17°18	16°44	F 9
S 10	17 10 15	18°19'33	22°31	0°17	18°25	19° 5	8°59	0°51	13°34	13°45	9° 1	5°58	5°12	17°25	16°46	S 10
S 11	17 14 12	19°16'53	5S46	29II58	19°37	18°45	9° 0	0°52	13°34	13°46	9° 3	5°47	5° 9	17°31	16°48	S 11
M12	17 18 9	20°14'12	18°42	29°36	20°49	18°26	9° 1	0°52	13°35	13°48	9° 4	5°35	5° 6	17°38	16°50	M12
T 13	17 22 5	21°11'31	1J21	29°10	22° 1	18° 6	9° 2	0°53	13°35	13°49	9° 6	5°25	5° 2	17°44	16°52	T 13
W14	17 26 2	22° 8'49	13°42	28°42	23°13	17°46	9° 4	0°54	13°35	13°51	9° 7	5°18	4°59	17°51	16°54	W14
T 15	17 29 58	23° 6'07	25°48	28°11	24°24	17°27	9° 5	0°55	13°36	13°52	9° 8	5°13	4°56	17°58	16°56	T 15
F 16	17 33 55	24° 3'24	7K44	27°39	25°36	17° 7	9° 7	0°57	13°36	13°54	9°10	5°10	4°53	18° 4	16°58	F 16
S 17	17 37 51	25° 0'41	19°34	27° 6	26°48	16°48	9° 9	0°58	13°36	13°55	9°11	5° 9	4°50	18°11	16°59	S 17
S 18	17 41 48	25°57'57	1V23	26°31	27°59	16°28	9°11	0°59	13°36	13°57	9°13	5° 9	4°47	18°18	17° 1	S 18
M19	17 45 44	26°55'13	13°17	25°57	29°11	16° 9	9°13	1° 1	13°R36	13°59	9°14	5° 9	4°43	18°24	17° 3	M19
T 20	17 49 41	27°52'29	25°20	25°24	0J22	15°50	9°15	1° 2	13°36	14° 0	9°16	5° 7	4°40	18°31	17° 4	T 20
W21	17 53 38	28°49'45	7S39	24°51	1°34	15°32	9°18	1° 4	13°36	14° 2	9°17	5° 4	4°37	18°38	17° 6	W21
T 22	17 57 34	29°47'01	20°17	24°20	2°45	15°14	9°20	1° 6	13°36	14° 4	9°19	4°58	4°34	18°44	17° 7	T 22
F 23	18 1 31	0S44'16	3II16	23°52	3°56	14°56	9°23	1° 8	13°35	14° 5	9°20	4°50	4°31	18°51	17° 9	F 23
S 24	18 5 27	1°41'31	16°37	23°26	5° 8	14°39	9°26	1°10	13°35	14° 7	9°22	4°39	4°28	18°58	17°10	S 24
S 25	18 9 24	2°38'46	0S19	23° 3	6°19	14°22	9°29	1°12	13°35	14° 9	9°23	4°28	4°24	19° 4	17°12	S 25
M26	18 13 20	3°36'01	14°19	22°43	7°30	14° 5	9°33	1°14	13°35	14°10	9°25	4°16	4°21	19°11	17°13	M26
T 27	18 17 17	4°33'16	28°32	22°28	8°41	13°50	9°36	1°16	13°34	14°12	9°26	4° 5	4°18	19°18	17°14	T 27
W28	18 21 13	5°30'30	12J52	22°17	9°52	13°34	9°40	1°19	13°34	14°14	9°28	3°57	4°15	19°24	17°16	W28
T 29	18 25 10	6°27'43	27°15	22°10	11° 3	13°20	9°44	1°21	13°33	14°16	9°29	3°51	4°12	19°31	17°17	T 29
F 30	18 29 7	7S24'56	11II35	22°D 8	12J14	13K 6	9J48	1J24	13K33	14J18	9S31	3J48	4J 8	19K38	17V18	F 30

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	21n55	12n 9	3s54	24n15	0n48	24n44	1n31	25s34	2s23	2s15	1n27	1n58	2n30	7s13	0s46	16n53	0n 8	20n13	2s57	2s36	2s15	3s48	8n 2	1n42			
F 2	22 3	8 26	2 59	24 1	0 35	24 41	1 32	25 37	2 27	2 15	1 26	1 58	2 29	7 12	0 46	16 53	0 8	20 13	2 57	2 35	2 14	3 46	8 3	1 42			
S 3	22 11	4 14	1 53	23 47	0 21	24 38	1 34	25 40	2 30	2 15	1 26	1 57	2 29	7 12	0 46	16 53	0 8	20 13	2 56	2 35	2 13	3 44	8 4	1 42			
S 4	22 19	0s12	0 40	23 33	0 6	24 34	1 36	25 42	2 34	2 15	1 26	1 57	2 29	7 12	0 46	16 52	0 8	20 13	2 56	2 35	2 12	3 42	8 4	1 42			
M 5	22 26	4 39	0n35	23 17	0s 9	24 29	1 37	25 44	2 38	2 15	1 26	1 57	2 29	7 12	0 46	16 52	0 8	20 13	2 56	2 35	2 10	3 41	8 5	1 42			
T 6	22 33	8 49	1 48	23 2	0 25	24 23	1 38	25 47	2 41	2 15	1 25	1 57	2 28	7 11	0 46	16 52	0 8	20 13	2 56	2 34	2 9	3 39	8 6	1 42			
W 7	22 39	12 28	2 54	22 45	0 41	24 16	1 40	25 49	2 45	2 15	1 25	1 56	2 28	7 11	0 46	16 51	0 8	20 13	2 56	2 33	2 8	3 37	8 7	1 42			
T 8	22 45	15 23	3 49	22 29	0 58	24 9	1 41	25 51	2 48	2 15	1 25	1 56	2 28	7 11	0 46	16 51	0 8	20 13	2 56	2 30	2 7	3 35	8 8	1 42			
F 9	22 51	17 22	4 29	22 12	1 15	24 1	1 42	25 53	2 52	2 16	1 25	1 56	2 28	7 11	0 46	16 50	0 8	20 13	2 56	2 27	2 5	3 33	8 9	1 42			
S 10	22 56	18 21	4 54	21 55	1 32	23 53	1 43	25 55	2 55	2 16	1 24	1 55	2 28	7 11	0 47	16 50	0 8	20 13	2 56	2 22	2 4	3 31	8 9	1 42			
S 11	23 1	18 18	5 2	21 37	1 49	23 44	1 44	25 56	2 59	2 17	1 24	1 55	2 27	7 11	0 47	16 50	0 8	20 13	2 56	2 18	2 3	3 30	8 10	1 42			
M12	23 5	17 17	4 54	21 20	2 6	23 34	1 45	25 58	3 2	2 18	1 24	1 54	2 27	7 11	0 47	16 49	0 8	20 13	2 56	2 13	2 1	3 28	8 11	1 42			
T 13	23 9	15 26	4 32	21 4	2 23	23 24	1 46	25 59	3 5	2 18	1 24	1 54	2 27	7 10	0 47	16 49	0 8	20 13	2 56	2 9	2 0	3 26	8 12	1 42			
W14	23 13	12 56	3 57	20 47	2 39	23 12	1 47	26 1	3 8	2 19	1 23	1 53	2 27	7 10	0 47	16 48	0 8	20 13	2 56	2 6	1 59	3 24	8 12	1 42			
T 15	23 16	9 54	3 13	20 31	2 55	23 1	1 48	26 2	3 11	2 20	1 23	1 52	2 26	7 10	0 47	16 48	0 8	20 13	2 55	2 4	1 58	3 22	8 13	1 42			
F 16	23 19	6 30	2 20	20 15	3 10	22 48	1 48	26 3	3 14	2 21	1 23	1 52	2 26	7 10	0 47	16 47	0 8	20 13	2 55	2 3	1 56	3 21	8 14	1 42			
S 17	23 21	2 53	1 22	20 1	3 24	22 35	1 49	26 4	3 17	2 22	1 22	1 51	2 26	7 10	0 47	16 47	0 8	20 13	2 55	2 3	1 55	3 19	8 15	1 42			
S 18	23 23	0n51	0 20	19 47	3 38	22 22	1 50	26 5	3 20	2 23	1 22	1 50	2 26	7 10	0 47	16 47	0 8	20 13	2 55	2 3	1 54	3 17	8 15	1 42			
M19	23 25	4 35	0s43	19 34	3 50	22 7	1 50	26 6	3 23	2 24	1 22	1 49	2 26	7 10	0 47	16 46	0 8	20 13	2 55	2 3	1 53	3 15	8 16	1 42			
T 20	23 26	8 11	1 45	19 22	4 0	21 52	1 50	26 6	3 26	2 25	1 22	1 48	2 25	7 10	0 47	16 46	0 8	20 13	2 55	2 2	1 51	3 13	8 17	1 42			
W21	23 26	11 30	2 43	19 11	4 10	21 37	1 51	26 7	3 28	2 26	1 21	1 48	2 25	7 10	0 47	16 45	0 8	20 13	2 55	2 1	1 50	3 12	8 17	1 42			
T 22	23 27	14 22	3 35	19 2	4 18	21 21	1 51	26 7	3 31	2 27	1 21	1 47	2 25	7 11	0 47	16 45	0 8	20 13	2 55	1 59	1 49	3 10	8 18	1 42			
F 23	23 27	16 37	4 17	18 54	4 25	21 4	1 51	26 8	3 33	2 29	1 21	1 46	2 25	7 11	0 47	16 44	0 8	20 13	2 55	1 55	1 48	3 8	8 18	1 42			
S 24	23 26	18 2	4 46	18 48	4 30	20 47	1 51	26 8	3 35	2 30	1 21	1 45	2 24	7 11	0 47	16 44	0 8	20 13	2 55	1 51	1 46	3 6	8 19	1 42			
S 25	23 25	18 27	5 0	18 43	4 33	20 29	1 51	26 8	3 38	2 32	1 20	1 44	2 24	7 11	0 47	16 43	0 8	20 13	2 55	1 46	1 45	3 4	8 19	1 42			
M26	23 24	17 46	4 56	18 39	4 36	20 11	1 51	26 8	3 40	2 33	1 20	1 43	2 24	7 11	0 47	16 43	0 8	20 12	2 55	1 42	1 44	3 2	8 20	1 42			
T 27	23 22	15 59	4 34	18 38	4 37	19 52	1 51	26 8	3 42	2 35	1 20	1 41	2 24	7 11	0 47	16 42	0 8	20 12	2 55	1 37	1 43	3 1	8 21	1 42			
W28	23 20	13 12	3 55	18 38	4 36	19 33	1 50	26 8	3 44	2 37	1 20	1 40	2 24	7 11	0 47	16 42	0 8	20 12	2 55	1 34	1 41	2 59	8 21	1 42			
T 29	23 17	9 36	3 0	18 39	4 34	19 13	1 50	26 8	3 45	2 38	1 19	1 39	2 23	7 12	0 47	16 41	0 8	20 12	2 55	1 32	1 40	2 57	8 21	1 42			
F 30	23n14	5n27	1s55	18n42	4s31	18n53	1n49	26s 8	3s47	2s40	1n19	1n38	2n23	7s12	0s47	16n41	0n 8	20n12	2s54	1s31	1s39	2s55	8n22	1n42			

ASTRODIENST EPHEMERIS for the year 1922

geocentric

JULY 1922

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	18 33 3	8°22'09	25°49	22°11	13°25	12°R53	9°52	1°27	13°R32	14°20	9°32	3°R47	4°5	19°44	17°19	S 1
S 2	18 37 0	9°19'21	9°57	22°18	14°36	12°40	9°56	1°29	13°32	14°22	9°34	3°47	4°2	19°51	17°20	S 2
M 3	18 40 56	10°16'33	23°56	22°30	15°47	12°28	10°1	1°32	13°31	14°23	9°35	3°46	3°59	19°57	17°21	M 3
T 4	18 44 53	11°13'45	7°47	22°47	16°57	12°17	10°5	1°35	13°30	14°25	9°37	3°44	3°56	20°4	17°22	T 4
W 5	18 48 49	12°10'56	21°28	23°9	18°8	12°7	10°10	1°38	13°30	14°27	9°38	3°40	3°53	20°11	17°23	W 5
T 6	18 52 46	13°8'07	5°1	23°37	19°19	11°57	10°15	1°41	13°29	14°29	9°40	3°33	3°49	20°17	17°24	T 6
F 7	18 56 42	14°5'18	18°22	24°9	20°29	11°49	10°20	1°44	13°28	14°31	9°41	3°23	3°46	20°24	17°24	F 7
S 8	19 0 39	15°2'29	1°31	24°46	21°40	11°41	10°26	1°48	13°27	14°33	9°43	3°12	3°43	20°31	17°25	S 8
S 9	19 4 36	15°59'40	14°27	25°28	22°50	11°33	10°31	1°51	13°26	14°35	9°44	3°0	3°40	20°37	17°26	S 9
M10	19 8 32	16°56'51	27°9	26°15	24°0	11°27	10°37	1°55	13°25	14°37	9°46	2°48	3°37	20°44	17°26	M10
T 11	19 12 29	17°54'03	9°36	27°7	25°10	11°22	10°42	1°58	13°24	14°39	9°47	2°37	3°34	20°51	17°27	T 11
W12	19 16 25	18°51'14	21°50	28°4	26°20	11°17	10°48	2°2	13°23	14°41	9°49	2°29	3°30	20°57	17°27	W12
T 13	19 20 22	19°48'26	3°52	29°5	27°30	11°13	10°54	2°5	13°22	14°43	9°50	2°23	3°27	21°4	17°28	T 13
F 14	19 24 18	20°45'39	15°45	0°11	28°40	11°10	11°0	2°9	13°21	14°45	9°52	2°19	3°24	21°11	17°28	F 14
S 15	19 28 15	21°42'52	27°33	1°22	29°50	11°8	11°6	2°13	13°20	14°47	9°53	2°D18	3°21	21°17	17°29	S 15
S 16	19 32 11	22°40'05	9°21	2°37	1°0	11°7	11°13	2°17	13°19	14°49	9°55	2°18	3°18	21°24	17°29	S 16
M17	19 36 8	23°37'20	21°15	3°56	2°10	11°D 6	11°19	2°21	13°17	14°52	9°56	2°R19	3°14	21°31	17°29	M17
T 18	19 40 5	24°34'34	3°18	5°20	3°19	11°6	11°26	2°25	13°16	14°54	9°58	2°18	3°11	21°37	17°30	T 18
W19	19 44 1	25°31'50	15°38	6°48	4°29	11°8	11°33	2°29	13°15	14°56	9°59	2°16	3°8	21°44	17°30	W19
T 20	19 47 58	26°29'06	28°18	8°20	5°38	11°10	11°40	2°34	13°13	14°58	10°1	2°12	3°5	21°51	17°30	T 20
F 21	19 51 54	27°26'24	11°22	9°57	6°48	11°12	11°47	2°38	13°12	15°0	10°2	2°6	3°2	21°57	17°30	F 21
S 22	19 55 51	28°23'42	24°52	11°37	7°57	11°16	11°54	2°42	13°10	15°2	10°3	1°58	2°59	22°4	17°R30	S 22
S 23	19 59 47	29°21'00	8°47	13°20	9°6	11°21	12°1	2°47	13°9	15°4	10°5	1°48	2°55	22°10	17°30	S 23
M24	20 3 44	0°18'20	23°5	15°7	10°15	11°26	12°9	2°52	13°7	15°6	10°6	1°39	2°52	22°17	17°30	M24
T 25	20 7 40	1°15'40	7°13	16°58	11°24	11°32	12°17	2°56	13°6	15°9	10°8	1°30	2°49	22°24	17°30	T 25
W26	20 11 37	2°13'00	22°24	18°51	12°33	11°39	12°24	3°1	13°4	15°11	10°9	1°23	2°46	22°30	17°29	W26
T 27	20 15 34	3°10'21	7°10	20°47	13°42	11°47	12°32	3°6	13°3	15°13	10°11	1°18	2°43	22°37	17°29	T 27
F 28	20 19 30	4°7'43	21°51	22°45	14°51	11°55	12°40	3°11	13°1	15°15	10°12	1°16	2°39	22°44	17°29	F 28
S 29	20 23 27	5°5'05	6°22	24°45	15°59	12°4	12°48	3°16	12°59	15°17	10°13	1°D16	2°36	22°50	17°28	S 29
S 30	20 27 23	6°2'28	20°38	26°47	17°8	12°14	12°56	3°21	12°57	15°20	10°15	1°17	2°33	22°57	17°28	S 30
M31	20 31 20	6°59'51	4°39	28°51	18°16	12°25	13°5	3°26	12°56	15°22	10°16	1°R17	2°30	23°4	17°Y28	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	decl	decl	decl	decl	lat	decl	decl	decl	decl	lat
S 1	23n11	1n 1	0s42	18n47	4s27	18n32	1n49	26s 8	3s49	2s42	1n19	1n37	2n23	7s12	0s47	16n40	0n 8	20n12	2s54	1s30	1s38	2s53	8n22	1n42										
S 2	23 7	3s26	0n33	18 53	4 21	18 11	1 48	26 8	3 50	2 44	1 19	1 35	2 23	7 12	0 47	16 40	0 8	20 12	2 54	1 30	1 36	2 52	8 23	1 42										
M 3	23 3	7 40	1 45	19 0	4 14	17 49	1 47	26 7	3 52	2 46	1 18	1 34	2 22	7 13	0 47	16 39	0 8	20 12	2 54	1 30	1 35	2 50	8 23	1 42										
T 4	22 58	11 26	2 50	19 8	4 7	17 27	1 47	26 7	3 53	2 48	1 18	1 33	2 22	7 13	0 47	16 38	0 8	20 12	2 54	1 29	1 34	2 48	8 24	1 42										
W 5	22 53	14 32	3 44	19 18	3 58	17 4	1 46	26 7	3 54	2 50	1 18	1 31	2 22	7 13	0 47	16 38	0 8	20 12	2 54	1 27	1 32	2 46	8 24	1 42										
T 6	22 48	16 48	4 25	19 29	3 49	16 41	1 45	26 7	3 55	2 52	1 18	1 30	2 22	7 14	0 48	16 37	0 8	20 12	2 54	1 25	1 31	2 44	8 24	1 42										
F 7	22 42	18 6	4 51	19 40	3 39	16 18	1 43	26 7	3 56	2 55	1 17	1 28	2 22	7 14	0 48	16 37	0 8	20 12	2 54	1 21	1 30	2 42	8 25	1 42										
S 8	22 36	18 25	5 1	19 52	3 28	15 54	1 42	26 6	3 57	2 57	1 17	1 27	2 21	7 14	0 48	16 36	0 8	20 12	2 54	1 16	1 29	2 41	8 25	1 42										
S 9	22 29	17 46	4 55	20 5	3 17	15 30	1 41	26 6	3 58	2 59	1 17	1 25	2 21	7 15	0 48	16 36	0 8	20 12	2 54	1 11	1 27	2 39	8 25	1 42										
M10	22 22	16 14	4 35	20 18	3 5	15 5	1 40	26 6	3 59	3 2	1 17	1 24	2 21	7 15	0 48	16 35	0 8	20 12	2 54	1 7	1 26	2 37	8 25	1 42										
T 11	22 15	13 58	4 2	20 32	2 53	14 40	1 38	26 6	3 59	3 4	1 16	1 22	2 21	7 16	0 48	16 34	0 8	20 12	2 54	1 2	1 25	2 35	8 26	1 42										
W12	22 7	11 7	3 18	20 46	2 40	14 15	1 36	26 6	4 0	3 6	1 16	1 21	2 21	7 16	0 48	16 34	0 8	20 12	2 54	0 59	1 24	2 33	8 26	1 42										
T 13	21 59	7 50	2 25	20 59	2 27	13 50	1 35	26 6	4 1	3 9	1 16	1 19	2 20	7 16	0 48	16 33	0 8	20 12	2 54	0 57	1 22	2 32	8 26	1 42										
F 14	21 51	4 17	1 27	21 13	2 14	13 24	1 33	26 6	4 1	3 12	1 16	1 17	2 20	7 17	0 48	16 33	0 8	20 12	2 54	0 55	1 21	2 30	8 26	1 42										
S 15	21 42	0 35	0 25	21 26	2 0	12 57	1 31	26 6	4 1	3 14	1 16	1 15	2 20	7 17	0 48	16 32	0 8	20 11	2 54	0 55	1 20	2 28	8 26	1 42										
S 16	21 32	3n 8	0s38	21 39	1 47	12 31	1 29	26 6	4 2	3 17	1 15	1 14	2 20	7 18	0 48	16 32	0 8	20 11	2 54	0 55	1 19	2 26	8 27	1 42										
M17	21 23	6 45	1 39	21 50	1 33	12 4	1 27	26 6	4 2	3 20	1 15	1 12	2 20	7 18	0 48	16 31	0 8	20 11	2 54	0 55	1 17	2 24	8 27	1 42										
T 18	21 13	10 9	2 38	22 1	1 19	11 37	1 25	26 7	4 2	3 23	1 15	1 10	2 19	7 19	0 48	16 30	0 8	20 11	2 54	0 55	1 16	2 22	8 27	1 43										
W19	21 2	13 11	3 30	22 11	1 6	11 9	1 23	26 7	4 2	3 25	1 15	1 8	2 19	7 19	0 48	16 30	0 8	20 11	2 54	0 54	1 15	2 21	8 27	1 43										
T 20	20 52	15 40	4 13	22 19	0 52	10 42	1 20	26 7	4 2	3 28	1 14	1 6	2 19	7 20	0 48	16 29	0 8	20 11	2 54	0 53	1 14	2 19	8 27	1 43										
F 21	20 41	17 27	4 45	22 26	0 39	10 14	1 18	26 8	4 2	3 31	1 14	1 5	2 19	7 21	0 48	16 28	0 8	20 11	2 53	0 50	1 12	2 17	8 27	1 43										
S 22	20 29	18 19	5 2	22 31	0 25	9 46	1 16	26 8	4 2	3 34	1 14	1 3	2 19	7 21	0 48	16 28	0 8	20 11	2 53	0 47	1 11	2 15	8 27	1 43										
S 23	20 18	18 8	5 2	22 34	0 13	9 17	1 13	26 9	4 2	3 37	1 14	1 1	2 18	7 22	0 48	16 27	0 8	20 11	2 53	0 43	1 10	2 13	8 27	1 43										
M24	20 5	16 49	4 44	22 35	0 0	8 49	1 10	26 9	4 2	3 41	1 14	0 59	2 18	7 22	0 48	16 27	0 8	20 11	2 53	0 39	1 8	2 11	8 27	1 43										
T 25	19 53	14 23	4 6	22 34	0n12	8 20	1 7	26 10	4 2	3 44	1 13	0 57	2 18	7 23	0 48	16 26	0 8	20 11	2 53	0 36	1 7	2 10	8 27	1 43										
W26	19 40	11 1	3 13	22 30	0 23	7 51	1 5	26 10	4 1	3 47	1 13	0 55	2 18	7 24	0 48	16 25	0 8	20 11	2 53	0 33	1 6	2 8	8 27	1 43										
T 27	19 27	6 56	2 6	22 24	0 34	7 22	1 2	26 11	4 1	3 50	1 13	0 53	2 18	7 24	0 48	16 25	0 8	20 11	2 53	0 31	1 5	2 6	8 27	1 43										
F 28	19 14	2 28	0 50	22 15	0 44	6 52	0 59	26 12	4 1	3 53	1 13	0 50	2 18	7 25	0 48	16 24	0 8	20 11	2 53	0 30	1 3	2 4	8 27	1 43										
S 29	19 0	2s 6	0n27	22 4	0 54	6 23	0 55	26 13	4 0	3 57	1 12	0 48	2 17	7 26	0 48	16 23	0 8	20 10	2 53	0 30	1 2	2 2	8 27	1 43										
S 30	18 46	6 29	1 42	21 49	1 2	5 53	0 52	26 14	4 0	4 0	1 12	0 46	2 17	7 26	0 48	16 23	0 8	20 10	2 53	0 31	1 1	2 1	8 26	1 43										
M31	18n32	10s25	2n50	21n33	1n10	5n23	0n49	26s15	3s59	4s 4	1n12	0n44	2n17	7s27	0s48	16n22	0n 8	20n10	2s53	0s31	1s 0	1s59	8n26	1n43										

ASTRODIENST EPHEMERIS for the year 1922

geocentric

AUGUST 1922

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 35 16	7♏57°15	18♌25	0♊55	19♏25	12♏37	13♏13	3♏31	12°R54	15♏24	10♏18	1°R17	2♏27	23♏10	17°R27	T 1
W 2	20 39 13	8°54'39	1♏54	3° 0	20°33	12°49	13°22	3°36	12°K52	15°26	10°19	1♏15	2°24	23°17	17°Y26	W 2
T 3	20 43 9	9°52'04	15°10	5° 5	21°41	13° 2	13°30	3°41	12°50	15°28	10°20	1°10	2°20	23°24	17°26	T 3
F 4	20 47 6	10°49'30	28°11	7°10	22°49	13°15	13°39	3°47	12°48	15°31	10°22	1° 4	2°17	23°30	17°25	F 4
S 5	20 51 3	11°46'56	11♏0	9°15	23°57	13°30	13°48	3°52	12°46	15°33	10°23	0°56	2°14	23°37	17°24	S 5
S 6	20 54 59	12°44'24	23°37	11°20	25° 4	13°45	13°57	3°58	12°44	15°35	10°24	0°47	2°11	23°44	17°24	S 6
M 7	20 58 56	13°41'52	6♏1	13°24	26°12	14° 0	14° 6	4° 3	12°42	15°37	10°26	0°39	2° 8	23°50	17°23	M 7
T 8	21 2 52	14°39'21	18°15	15°27	27°19	14°17	14°15	4° 9	12°40	15°40	10°27	0°32	2° 5	23°57	17°22	T 8
W 9	21 6 49	15°36'51	0♏19	17°30	28°26	14°34	14°24	4°14	12°38	15°42	10°28	0°26	2° 1	24° 3	17°21	W 9
T 10	21 10 45	16°34'23	12°14	19°31	29°33	14°51	14°34	4°20	12°36	15°44	10°29	0°22	1°58	24°10	17°20	T 10
F 11	21 14 42	17°31'55	24° 4	21°31	0♏40	15° 9	14°43	4°26	12°34	15°46	10°31	0°20	1°55	24°17	17°19	F 11
S 12	21 18 38	18°29'29	5♏51	23°29	1°47	15°28	14°53	4°32	12°32	15°48	10°32	0°D20	1°52	24°23	17°18	S 12
S 13	21 22 35	19°27'05	17°38	25°27	2°54	15°47	15° 2	4°37	12°30	15°51	10°33	0°21	1°49	24°30	17°17	S 13
M14	21 26 32	20°24'41	29°32	27°23	4° 1	16° 7	15°12	4°43	12°28	15°53	10°34	0°23	1°45	24°37	17°16	M14
T 15	21 30 28	21°22'20	11♏35	29°17	5° 7	16°27	15°22	4°49	12°26	15°55	10°35	0°24	1°42	24°43	17°14	T 15
W16	21 34 25	22°19'59	23°53	1♏11	6°13	16°48	15°32	4°55	12°24	15°57	10°37	0°R25	1°39	24°50	17°13	W16
T 17	21 38 21	23°17'41	6♏31	3° 2	7°19	17°10	15°42	5° 2	12°21	15°59	10°38	0°24	1°36	24°57	17°12	T 17
F 18	21 42 18	24°15'24	19°33	4°53	8°25	17°32	15°52	5° 8	12°19	16° 2	10°39	0°21	1°33	25° 3	17°11	F 18
S 19	21 46 14	25°13'08	3♏2	6°42	9°31	17°55	16° 2	5°14	12°17	16° 4	10°40	0°18	1°30	25°10	17° 9	S 19
S 20	21 50 11	26°10'55	16°59	8°29	10°37	18°18	16°13	5°20	12°15	16° 6	10°41	0°13	1°26	25°17	17° 8	S 20
M21	21 54 7	27° 8'42	1♏22	10°16	11°42	18°41	16°23	5°26	12°12	16° 8	10°42	0° 8	1°23	25°23	17° 6	M21
T 22	21 58 4	28° 6'32	16° 7	12° 0	12°47	19° 5	16°33	5°33	12°10	16°10	10°43	0° 3	1°20	25°30	17° 5	T 22
W23	22 2 1	29° 4'23	1♏6	13°44	13°52	19°30	16°44	5°39	12° 8	16°13	10°45	29♏59	1°17	25°36	17° 3	W23
T 24	22 5 57	0♏2'15	16°10	15°26	14°57	19°55	16°55	5°46	12° 5	16°15	10°46	29°58	1°14	25°43	17° 1	T 24
F 25	22 9 54	1° 0'08	1♏12	17° 6	16° 2	20°21	17° 5	5°52	12° 3	16°17	10°47	29°D57	1°11	25°50	17° 0	F 25
S 26	22 13 50	1°58'03	16° 2	18°46	17° 6	20°47	17°16	5°59	12° 1	16°19	10°48	29°58	1° 7	25°56	16°58	S 26
S 27	22 17 47	2°55'59	0♏35	20°24	18°11	21°13	17°27	6° 5	11°58	16°21	10°49	29°59	1° 4	26° 3	16°56	S 27
M28	22 21 43	3°53'57	14°47	22° 0	19°15	21°40	17°38	6°12	11°56	16°23	10°50	0♏1	1° 1	26°10	16°55	M28
T 29	22 25 40	4°51'56	28°37	23°36	20°18	22° 7	17°49	6°18	11°54	16°26	10°51	0°R 2	0°58	26°16	16°53	T 29
W30	22 29 36	5°49'56	12♏5	25°10	21°22	22°35	18° 0	6°25	11°51	16°28	10°52	0° 2	0°55	26°23	16°51	W30
T 31	22 33 33	6♏47'57	25♏13	26♏42	22♏25	23♏3	18♏11	6♏32	11♏49	16♏30	10♏53	0♏0	0♏51	26♏30	16♏49	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	18n17	13s42	3n46	21n13	1n17	4n54	0n46	26s16	3s59	4s 7	1n12	0n42	2n17	7s28	0s48	16n22
W 2	18 2	16 10	4 28	20 51	1 24	4 24	0 42	26 17	3 58	4 10	1 12	0 40	2 17	7 29	0 48	16 21
T 3	17 47	17 43	4 55	20 27	1 29	3 53	0 39	26 18	3 57	4 14	1 11	0 37	2 17	7 29	0 48	16 20
F 4	17 31	18 19	5 7	20 0	1 34	3 23	0 35	26 19	3 57	4 18	1 11	0 35	2 16	7 30	0 48	16 20
S 5	17 16	17 58	5 3	19 31	1 38	2 53	0 31	26 20	3 56	4 21	1 11	0 33	2 16	7 31	0 48	16 19
S 6	17 0	16 43	4 44	19 0	1 41	2 23	0 27	26 21	3 55	4 25	1 11	0 30	2 16	7 32	0 48	16 18
M 7	16 43	14 43	4 11	18 27	1 43	1 52	0 23	26 22	3 55	4 28	1 11	0 28	2 16	7 32	0 48	16 18
T 8	16 27	12 4	3 28	17 53	1 45	1 22	0 20	26 23	3 54	4 32	1 11	0 26	2 16	7 33	0 48	16 17
W 9	16 10	8 56	2 35	17 16	1 46	0 51	0 15	26 25	3 53	4 36	1 10	0 23	2 16	7 34	0 48	16 16
T 10	15 52	5 29	1 37	16 39	1 46	0 21	0 11	26 26	3 52	4 40	1 10	0 21	2 16	7 35	0 48	16 16
F 11	15 35	1 50	0 34	16 0	1 45	0s10	0 7	26 27	3 51	4 44	1 10	0 19	2 15	7 36	0 49	16 15
S 12	15 17	1n52	0s30	15 20	1 44	0 40	0 3	26 28	3 50	4 47	1 10	0 16	2 15	7 36	0 49	16 14
S 13	14 59	5 30	1 33	14 39	1 43	1 11	0s 1	26 30	3 50	4 51	1 10	0 14	2 15	7 37	0 49	16 14
M14	14 41	8 56	2 32	13 57	1 40	1 41	0 6	26 31	3 49	4 55	1 9	0 11	2 15	7 38	0 49	16 13
T 15	14 23	12 3	3 26	13 15	1 37	2 11	0 10	26 32	3 48	4 59	1 9	0 9	2 15	7 39	0 49	16 12
W16	14 4	14 41	4 11	12 32	1 34	2 42	0 15	26 33	3 47	5 3	1 9	0 6	2 15	7 40	0 49	16 12
T 17	13 45	16 43	4 46	11 48	1 30	3 12	0 19	26 34	3 46	5 7	1 9	0 4	2 15	7 41	0 49	16 11
F 18	13 26	17 56	5 7	11 4	1 26	3 43	0 24	26 35	3 45	5 11	1 9	0 1	2 15	7 41	0 49	16 11
S 19	13 7	18 13	5 12	10 19	1 22	4 13	0 29	26 37	3 44	5 15	1 9	0s 1	2 14	7 42	0 49	16 10
S 20	12 48	17 25	4 59	9 34	1 17	4 43	0 34	26 38	3 43	5 19	1 8	0 4	2 14	7 43	0 49	16 9
M21	12 28	15 31	4 27	8 49	1 11	5 13	0 39	26 39	3 42	5 24	1 8	0 7	2 14	7 44	0 49	16 9
T 22	12 8	12 33	3 37	8 4	1 5	5 43	0 43	26 40	3 40	5 28	1 8	0 9	2 14	7 45	0 49	16 8
W23	11 48	8 43	2 32	7 19	0 59	6 13	0 48	26 41	3 39	5 32	1 8	0 12	2 14	7 46	0 49	16 7
T 24	11 28	4 18	1 15	6 34	0 53	6 43	0 53	26 41	3 38	5 36	1 8	0 14	2 14	7 47	0 49	16 7
F 25	11 7	0s22	0n 7	5 49	0 47	7 12	0 59	26 42	3 37	5 40	1 8	0 17	2 14	7 48	0 49	16 6
S 26	10 47	4 58	1 27	5 4	0 40	7 42	1 4	26 43	3 36	5 45	1 8	0 20	2 14	7 49	0 49	16 5
S 27	10 26	9 10	2 41	4 19	0 33	8 11	1 9	26 44	3 35	5 49	1 7	0 22	2 14	7 49	0 49	16 5
M28	10 5	12 44	3 42	3 34	0 26	8 41	1 14	26 44	3 34	5 53	1 7	0 25	2 13	7 50	0 49	16 4
T 29	9 44	15 29	4 29	2 49	0 18	9 10	1 19	26 45	3 33	5 58	1 7	0 28	2 13	7 51	0 49	16 3
W30	9 23	17 17	5 0	2 5	0 11	9 39	1 25	26 45	3 31	6 2	1 7	0 31	2 13	7 52	0 49	16 3
T 31	9n 1	18s 8	5n14	1n21	0n 3	10s 7	1s30	26s46	3s30	6s 6	1n 7	0s33	2n13	7s53	0s49	16n 2

Julian Day Number = 2423267.5, Delta T = 22.94 sec
 Ecliptic obliquity = 23°26'48, Nutation = 0°00'02, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°39'32, Lahiri = 22°46'33

ASTRODIENST EPHEMERIS for the year 1922

geocentric

SEPTEMBER 1922

00:00 UT

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

Day	☉	☾		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
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ASTRODIENST EPHEMERIS for the year 1922

geocentric

OCTOBER 1922

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 35 46	7♌ 1'41	12♏11	29♌55	22♏20	10♏16	24♌25	10♌13	10°R37	17♌28	11♏12	29♏47	29♏13	29♏56	15°R35	S 1
M 2	0 39 43	8° 0'41	24°12	0♏ 6	23°10	10°53	24°38	10°21	10°R35	17°30	11°12	29°47	29°10	0°Y 2	15°Y32	M 2
T 3	0 43 39	8°59'44	6♏ 6	0°R12	23°59	11°31	24°51	10°28	10°33	17°31	11°12	29°48	29° 7	0° 9	15°29	T 3
W 4	0 47 36	9°58'48	17°55	0°10	24°47	12° 9	25° 4	10°35	10°31	17°33	11°12	29°49	29° 3	0°16	15°27	W 4
T 5	0 51 32	10°57'55	29°42	0° 1	25°35	12°47	25°16	10°43	10°29	17°34	11°12	29°R49	29° 0	0°22	15°24	T 5
F 6	0 55 29	11°57'03	11°Y31	29♌44	26°22	13°25	25°29	10°50	10°27	17°36	11°13	29°49	28°57	0°29	15°21	F 6
S 7	0 59 25	12°56'13	23°23	29°20	27° 8	14° 3	25°42	10°57	10°25	17°37	11°13	29°48	28°54	0°35	15°19	S 7
S 8	1 3 22	13°55'26	5♏19	28°47	27°53	14°42	25°55	11° 5	10°24	17°39	11°13	29°46	28°51	0°42	15°16	S 8
M 9	1 7 18	14°54'40	17°24	28° 7	28°37	15°21	26° 8	11°12	10°22	17°40	11°13	29°44	28°48	0°49	15°13	M 9
T 10	1 11 15	15°53'57	29°37	27°18	29°20	15°59	26°21	11°20	10°20	17°41	11°13	29°42	28°44	0°55	15°10	T 10
W11	1 15 12	16°53'16	12♏ 3	26°23	0°R 3	16°38	26°34	11°27	10°18	17°43	11°13	29°39	28°41	1° 2	15° 8	W11
T 12	1 19 8	17°52'38	24°43	25°21	0°44	17°18	26°47	11°34	10°16	17°44	11°13	29°37	28°38	1° 9	15° 5	T 12
F 13	1 23 5	18°52'02	7♏40	24°14	1°24	17°57	27° 0	11°42	10°15	17°45	11°R13	29°36	28°35	1°15	15° 2	F 13
S 14	1 27 1	19°51'28	20°56	23° 3	2° 3	18°37	27°13	11°49	10°13	17°47	11°13	29°D36	28°32	1°22	14°59	S 14
S 15	1 30 58	20°50'56	4♏35	21°50	2°41	19°16	27°26	11°56	10°11	17°48	11°13	29°36	28°28	1°29	14°57	S 15
M16	1 34 54	21°50'27	18°36	20°37	3°17	19°56	27°39	12° 4	10°10	17°49	11°13	29°37	28°25	1°35	14°54	M16
T 17	1 38 51	22°50'00	2♏59	19°26	3°53	20°36	27°52	12°11	10° 8	17°50	11°13	29°39	28°22	1°42	14°51	T 17
W18	1 42 47	23°49'35	17°43	18°20	4°27	21°16	28° 5	12°18	10° 7	17°51	11°13	29°40	28°19	1°49	14°49	W18
T 19	1 46 44	24°49'12	2♌41	17°20	5° 0	21°56	28°18	12°26	10° 5	17°52	11°13	29°R40	28°16	1°55	14°46	T 19
F 20	1 50 41	25°48'52	17°47	16°27	5°31	22°37	28°31	12°33	10° 4	17°54	11°12	29°39	28°13	2° 2	14°43	F 20
S 21	1 54 37	26°48'34	2♏52	15°45	6° 1	23°17	28°44	12°40	10° 2	17°55	11°12	29°37	28° 9	2° 8	14°41	S 21
S 22	1 58 34	27°48'17	17°46	15°12	6°29	23°58	28°57	12°47	10° 1	17°56	11°12	29°34	28° 6	2°15	14°38	S 22
M23	2 2 30	28°48'03	2♌21	14°51	6°56	24°38	29°10	12°54	9°59	17°57	11°12	29°29	28° 3	2°22	14°35	M23
T 24	2 6 27	29°47'50	16°32	14°D41	7°21	25°19	29°23	13° 2	9°58	17°58	11°12	29°25	28° 0	2°28	14°33	T 24
W25	2 10 23	0♏47'39	0♏15	14°42	7°45	26° 0	29°36	13° 9	9°57	17°58	11°11	29°21	27°57	2°35	14°30	W25
T 26	2 14 20	1°47'30	13°30	14°54	8° 6	26°42	29°50	13°16	9°56	17°59	11°11	29°18	27°53	2°42	14°27	T 26
F 27	2 18 16	2°47'23	26°20	15°17	8°26	27°23	0♏ 3	13°23	9°55	18° 0	11°11	29°16	27°50	2°48	14°25	F 27
S 28	2 22 13	3°47'17	8♏48	15°49	8°44	28° 4	0°16	13°30	9°53	18° 1	11°10	29°D16	27°47	2°55	14°22	S 28
S 29	2 26 10	4°47'13	20°58	16°30	9° 0	28°46	0°29	13°37	9°52	18° 2	11°10	29°17	27°44	3° 2	14°20	S 29
M30	2 30 6	5°47'10	2♏55	17°20	9°14	29°27	0°42	13°44	9°51	18° 3	11°10	29°19	27°41	3° 8	14°17	M30
T 31	2 34 3	6♏47'09	14♏45	18♌16	9♌25	0°R 9	0♏55	13♌51	9♏50	18♌ 3	11♏ 9	29♏21	27♏38	3°Y15	14°Y15	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	2s47	13s23	3n55	14s48	3s36	22s32	4s20	25s52	2s49	8s29	1n 4	2s 1	2n12	8s20	0s48	15n45
M 2	3 11	10 32	3 5	14 54	3 37	22 50	4 25	25 47	2 48	8 34	1 4	2 4	2 12	8 21	0 48	15 45
T 3	3 34	7 18	2 8	14 56	3 37	23 8	4 30	25 43	2 46	8 38	1 4	2 7	2 12	8 22	0 48	15 44
W 4	3 57	3 46	1 6	14 54	3 36	23 25	4 35	25 38	2 45	8 43	1 3	2 10	2 12	8 22	0 48	15 44
T 5	4 20	0 6	0 1	14 49	3 34	23 41	4 39	25 33	2 44	8 48	1 3	2 13	2 12	8 23	0 48	15 43
F 6	4 44	3n34	1s 4	14 40	3 30	23 57	4 44	25 28	2 42	8 53	1 3	2 16	2 12	8 24	0 48	15 43
S 7	5 7	7 7	2 7	14 26	3 25	24 12	4 49	25 22	2 41	8 57	1 3	2 19	2 12	8 24	0 48	15 42
S 8	5 30	10 24	3 4	14 8	3 18	24 27	4 53	25 17	2 39	9 2	1 3	2 21	2 12	8 25	0 48	15 42
M 9	5 53	13 17	3 54	13 45	3 10	24 41	4 58	25 11	2 38	9 7	1 3	2 24	2 12	8 26	0 48	15 42
T 10	6 15	15 37	4 34	13 18	2 59	24 55	5 2	25 5	2 37	9 11	1 3	2 27	2 12	8 26	0 48	15 41
W11	6 38	17 16	5 1	12 47	2 47	25 9	5 6	24 59	2 35	9 16	1 3	2 30	2 12	8 27	0 48	15 41
T 12	7 1	18 6	5 15	12 11	2 33	25 21	5 10	24 52	2 34	9 21	1 3	2 33	2 12	8 28	0 48	15 40
F 13	7 24	18 1	5 13	11 31	2 17	25 34	5 14	24 46	2 32	9 26	1 3	2 36	2 12	8 28	0 48	15 40
S 14	7 46	16 58	4 54	10 49	2 0	25 45	5 17	24 39	2 31	9 30	1 3	2 38	2 12	8 29	0 48	15 40
S 15	8 8	14 56	4 19	10 4	1 41	25 56	5 21	24 32	2 29	9 35	1 3	2 41	2 12	8 30	0 48	15 39
M16	8 31	11 58	3 28	9 19	1 21	26 7	5 24	24 24	2 28	9 40	1 3	2 44	2 13	8 30	0 48	15 39
T 17	8 53	8 12	2 22	8 33	1 1	26 17	5 27	24 17	2 27	9 44	1 3	2 47	2 13	8 31	0 48	15 39
W18	9 15	3 51	1 6	7 49	0 40	26 26	5 30	24 9	2 25	9 49	1 3	2 50	2 13	8 31	0 48	15 38
T 19	9 37	0s49	0n17	7 7	0 20	26 35	5 33	24 1	2 24	9 54	1 3	2 52	2 13	8 32	0 48	15 38
F 20	9 59	5 28	1 38	6 28	0n 0	26 43	5 35	23 53	2 22	9 58	1 3	2 55	2 13	8 32	0 48	15 38
S 21	10 20	9 46	2 53	5 54	0 19	26 51	5 37	23 45	2 21	10 3	1 3	2 58	2 13	8 33	0 48	15 37
S 22	10 42	13 23	3 54	5 25	0 37	26 58	5 39	23 37	2 19	10 8	1 3	3 1	2 13	8 33	0 48	15 37
M23	11 3	16 4	4 39	5 2	0 54	27 4	5 41	23 28	2 18	10 12	1 3	3 3	2 13	8 34	0 48	15 37
T 24	11 24	17 42	5 6	4 44	1 9	27 10	5 42	23 19	2 17	10 17	1 3	3 6	2 13	8 34	0 48	15 36
W25	11 45	18 14	5 13	4 32	1 22	27 15	5 43	23 10	2 15	10 22	1 3	3 9	2 13	8 35	0 48	15 36
T 26	12 6	17 43	5 4	4 26	1 33	27 19	5 44	23 1	2 14	10 26	1 2	3 12	2 13	8 35	0 48	15 36
F 27	12 27	16 19	4 39	4 26	1 43	27 23	5 45	22 51	2 12	10 31	1 2	3 14	2 13	8 36	0 48	15 36
S 28	12 47	14 10	4 2	4 31	1 51	27 26	5 45	22 41	2 11	10 36	1 2	3 17	2 13	8 36	0 48	15 35
S 29	13 7	11 26	3 15	4 40	1 58	27 28	5 44	22 31	2 9	10 40	1 2	3 20	2 14	8 36	0 48	15 35
M30	13 27	8 16	2 20	4 54	2 3	27 30	5 44	22 21	2 8	10 45	1 2	3 22	2 14	8 37	0 48	15 35
T 31	13s47	4s48	1n19	5s12	2n 7	27s31	5s43	22s11	2s 6	10s49	1n 2	3s25	2n14	8s37	0s48	15n35

Julian Day Number = 2423328.5, Delta T = 23.01 sec
 Ecliptic obliquity = 23°26'49", Nutation = - 0°00'01", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°39'41", Lahiri = 22°46'41"

ASTRODIENST EPHEMERIS for the year 1922

geocentric

NOVEMBER 1922

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 37 59	7m47°10	26°32	19°19	9°35	0°51	1m 8	13°58	9°49	18°4	11°R 9	29°R22	27m34	3°Y22	14°R12	W 1	
T 2	2 41 56	8°47'12	8°Y20	20°27	9°42	1°32	1°21	14° 5	9°48	18° 5	11°R 8	29m21	27°31	3°28	14°Y10	T 2	
F 3	2 45 52	9°47'16	20°12	21°40	9°47	2°14	1°34	14°12	9°48	18° 5	11° 8	29°19	27°28	3°35	14° 7	F 3	
S 4	2 49 49	10°47'22	2°11	22°57	9°50	2°56	1°47	14°19	9°47	18° 6	11° 7	29°15	27°25	3°41	14° 5	S 4	
S 5	2 53 45	11°47'30	14°18	24°18	9°R50	3°39	2° 0	14°26	9°46	18° 7	11° 7	29° 9	27°22	3°48	14° 3	S 5	
M 6	2 57 42	12°47'39	26°36	25°41	9°48	4°21	2°13	14°33	9°45	18° 7	11° 6	29° 1	27°19	3°55	14° 0	M 6	
T 7	3 1 38	13°47'51	9°II 5	27° 8	9°44	5° 3	2°26	14°40	9°45	18° 8	11° 6	28°53	27°15	4° 1	13°58	T 7	
W 8	3 5 35	14°48'04	21°46	28°36	9°37	5°45	2°39	14°46	9°44	18° 8	11° 5	28°44	27°12	4° 8	13°56	W 8	
T 9	3 9 32	15°48'19	4°39	0m 6	9°27	6°28	2°52	14°53	9°43	18° 8	11° 4	28°37	27° 9	4°15	13°54	T 9	
F 10	3 13 28	16°48'37	17°45	1°37	9°15	7°10	3° 5	15° 0	9°43	18° 9	11° 4	28°31	27° 6	4°21	13°51	F 10	
S 11	3 17 25	17°48'56	1°12	4° 3	9° 1	7°53	3°18	15° 6	9°42	18° 9	11° 3	28°28	27° 3	4°28	13°49	S 11	
S 12	3 21 21	18°49'17	14°39	4°42	8°45	8°36	3°31	15°13	9°42	18°10	11° 2	28°D26	26°59	4°35	13°47	S 12	
M13	3 25 18	19°49'40	28°29	6°16	8°26	9°18	3°43	15°19	9°42	18°10	11° 2	28°26	26°56	4°41	13°45	M13	
T 14	3 29 14	20°50'05	12m36	7°51	8° 5	10° 1	3°56	15°26	9°41	18°10	11° 1	28°27	26°53	4°48	13°43	T 14	
W15	3 33 11	21°50'32	26°58	9°26	7°41	10°44	4° 9	15°32	9°41	18°10	11° 0	28°R28	26°50	4°55	13°41	W15	
T 16	3 37 7	22°51'01	11°12	11° 1	7°16	11°27	4°22	15°39	9°41	18°11	11° 0	28°27	26°47	5° 1	13°39	T 16	
F 17	3 41 4	23°51'32	26°19	12°36	6°48	12°10	4°35	15°45	9°41	18°11	10°59	28°24	26°44	5° 8	13°37	F 17	
S 18	3 45 1	24°52'04	11m 6	14°11	6°19	12°53	4°47	15°51	9°41	18°11	10°58	28°19	26°40	5°15	13°35	S 18	
S 19	3 48 57	25°52'38	25°49	15°47	5°49	13°36	5° 0	15°58	9°41	18°11	10°57	28°11	26°37	5°21	13°33	S 19	
M20	3 52 54	26°53'14	10°19	17°22	5°16	14°19	5°13	16° 4	9°D41	18°11	10°56	28° 1	26°34	5°28	13°31	M20	
T 21	3 56 50	27°53'51	24°29	18°58	4°43	15° 3	5°25	16°10	9°41	18°R11	10°56	27°51	26°31	5°34	13°30	T 21	
W22	4 0 47	28°54'29	8°15	20°33	4° 8	15°46	5°38	16°16	9°41	18°11	10°55	27°42	26°28	5°41	13°28	W22	
T 23	4 4 43	29°55'09	21°35	22° 9	3°33	16°29	5°50	16°22	9°41	18°11	10°54	27°34	26°25	5°48	13°26	T 23	
F 24	4 8 40	0°55'50	4°28	23°44	2°57	17°13	6° 3	16°28	9°41	18°11	10°53	27°28	26°21	5°54	13°24	F 24	
S 25	4 12 36	1°56'32	16°59	25°19	2°21	17°56	6°15	16°34	9°41	18°11	10°52	27°24	26°18	6° 1	13°23	S 25	
S 26	4 16 33	2°57'14	29°10	26°54	1°44	18°40	6°28	16°40	9°42	18°11	10°51	27°D23	26°15	6° 8	13°21	S 26	
M27	4 20 30	3°57'58	11°18	28°29	1° 8	19°23	6°40	16°46	9°42	18°10	10°50	27°23	26°12	6°14	13°20	M27	
T 28	4 24 26	4°58'43	22°58	0°14	0°32	20° 7	6°52	16°51	9°42	18°10	10°49	27°R24	26° 9	6°21	13°18	T 28	
W29	4 28 23	5°59'29	4°Y45	1°38	29m57	20°50	7° 5	16°57	9°43	18°10	10°48	27°24	26° 5	6°28	13°17	W29	
T 30	4 32 19	7°10'16	16°Y34	3°13	29m22	21°34	7m17	17°13	9°43	18°10	10°47	27m22	26m 2	6°Y34	13°Y16	T 30	

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	14s 7	1s 9	0n15	5s34	2n 9	27s31	5s41	22s 1	2s 5	10s54	1n 2	3s27	2n14	8s37	0s48	15n34	0n10	20n 6	2s53	0n15	0n58	0n52	7n 8	1n39			
T 2	14 26	2n33	0s49	5 58	2 11	27 30	5 39	21 50	2 4	10 58	1 2	3 30	2 14	8 38	0 48	15 34	0 10	20 6	2 53	0 15	0 59	0 53	7 7	1 39			
F 3	14 45	6 11	1 51	6 25	2 11	27 28	5 37	21 39	2 2	11 3	1 2	3 33	2 14	8 38	0 48	15 34	0 10	20 6	2 53	0 16	1 0	0 55	7 6	1 39			
S 4	15 4	9 35	2 49	6 55	2 10	27 26	5 34	21 28	2 1	11 7	1 2	3 35	2 14	8 38	0 47	15 34	0 10	20 6	2 53	0 18	1 2	0 57	7 5	1 39			
S 5	15 23	12 38	3 40	7 26	2 9	27 23	5 30	21 17	1 59	11 12	1 2	3 38	2 14	8 39	0 47	15 34	0 10	20 6	2 53	0 20	1 3	0 59	7 4	1 39			
M 6	15 41	15 10	4 21	7 58	2 7	27 18	5 26	21 5	1 58	11 16	1 2	3 40	2 14	8 39	0 47	15 34	0 10	20 6	2 53	0 23	1 4	1 1	7 3	1 39			
T 7	15 59	17 2	4 50	8 32	2 4	27 13	5 22	20 54	1 57	11 21	1 2	3 43	2 15	8 39	0 47	15 34	0 10	20 6	2 53	0 27	1 5	1 3	7 2	1 39			
W 8	16 17	18 6	5 6	9 7	2 0	27 7	5 17	20 42	1 55	11 25	1 2	3 45	2 15	8 39	0 47	15 33	0 10	20 6	2 53	0 30	1 7	1 4	7 1	1 39			
T 9	16 35	18 16	5 6	9 42	1 56	27 0	5 11	20 30	1 54	11 30	1 2	3 48	2 15	8 39	0 47	15 33	0 10	20 6	2 53	0 33	1 8	1 6	7 0	1 38			
F 10	16 52	17 28	4 51	10 18	1 51	26 52	5 5	20 18	1 52	11 34	1 2	3 50	2 15	8 40	0 47	15 33	0 10	20 6	2 53	0 35	1 9	1 8	6 59	1 38			
S 11	17 9	15 42	4 20	10 54	1 46	26 43	4 58	20 5	1 51	11 38	1 2	3 52	2 15	8 40	0 47	15 33	0 10	20 6	2 53	0 37	1 11	1 10	6 58	1 38			
S 12	17 26	13 2	3 34	11 30	1 41	26 32	4 50	19 53	1 49	11 43	1 2	3 55	2 15	8 40	0 47	15 33	0 10	20 6	2 53	0 37	1 12	1 12	6 57	1 38			
M13	17 42	9 36	2 34	12 7	1 35	26 21	4 42	19 40	1 48	11 47	1 2	3 57	2 15	8 40	0 47	15 33	0 10	20 7	2 53	0 37	1 13	1 14	6 56	1 38			
T 14	17 58	5 32	1 24	12 43	1 30	26 9	4 33	19 27	1 47	11 51	1 2	4 0	2 15	8 40	0 47	15 33	0 10	20 7	2 53	0 37	1 14	1 15	6 55	1 38			
W15	18 14	1 5	0 8	13 19	1 23	25 56	4 23	19 14	1 45	11 56	1 2	4 2	2 16	8 40	0 47	15 33	0 10	20 7	2 53	0 37	1 16	1 17	6 54	1 38			
T 16	18 29	3s30	1n10	13 55	1 17	25 41	4 13	19 1	1 44	12 0	1 2	4 4	2 16	8 40	0 47	15 33	0 10	20 7	2 53	0 37	1 17	1 19	6 53	1 38			
F 17	18 45	7 55	2 24	14 30	1 11	25 26	4 2	18 47	1 42	12 4	1 2	4 7	2 16	8 40	0 47	15 33	0 10	20 7	2 53	0 38	1 18	1 21	6 52	1 37			
S 18	18 59	11 52	3 28	15 5	1 4	25 9	3 51	18 34	1 41	12 8	1 3	4 9	2 16	8 40	0 47	15 33	0 10	20 7	2 53	0 40	1 19	1 23	6 51	1 37			
S 19	19 14	15 2	4 18	15 39	0 57	24 52	3 39	18 20	1 40	12 13	1 3	4 11	2 16	8 40	0 47	15 33	0 10	20 7	2 53	0 43	1 21	1 24	6 51	1 37			
M20	19 28	17 13	4 50	16 13	0 51	24 34	3 26	18 6	1 38	12 17	1 3	4 13	2 16	8 40	0 47	15 33	0 10	20 7	2 53	0 47	1 22	1 26	6 50	1 37			
T 21	19 42	18 16	5 4	16 46	0 44	24 15	3 13	17 52	1 37	12 21	1 3	4 16	2 17	8 40	0 47	15 33	0 10	20 7	2 53	0 51	1 23	1 28	6 49	1 37			
W22	19 55	18 12	5 0	17 18	0 37	23 55	2 59	17 38	1 35	12 25	1 3	4 18	2 17	8 40	0 47	15 33	0 10	20 7	2 53	0 55	1 24	1 30	6 48	1 37			
T 23	20 8	17 8	4 39	17 50	0 30	23 34	2 45	17 24	1 34	12 29	1 3	4 20	2 17	8 40	0 47	15 33	0 10	20 7	2 53	0 58	1 26	1 32	6 47	1 37			
F 24	20 21	15 12	4 4	18 20	0 23	23 13	2 30	17 9	1 33	12 33	1 3	4 22	2 17	8 40	0 47	15 33	0 10	20 7	2 53	1 1	1 27	1 34	6 47	1 36			
S 25	20 33	12 36	3 18	18 50	0 16	22 51	2 16	16 55	1 31	12 37	1 3	4 24	2 17	8 40	0 47	15 33	0 10	20 7	2 53	1 2	1 28	1 35	6 46	1 36			
S 26	20 45	9 30	2 25	19 19	0 9	22 29	2 0	16 40	1 30	12 41	1 3	4 26	2 17	8 39	0 47	15 33	0 10	20 7	2 53	1 2	1 29	1 37	6 45	1 36			
M27	20 57	6 4	1 26	19 47	0 2	22 6	1 45	16 25	1 29	12 45	1 3	4 28	2 18	8 39	0 47	15 33	0 10	20 8	2 53	1 2	1 31	1 39	6 44	1 36			
T 28	21 8	2 26	0 24	20 15	0s 4	21 44	1 30	16 10	1 27	12 49	1 3	4 30	2 18	8 39	0 47	15 33	0 10	20 8	2 53	1 2	1 32	1 41	6 44	1 36			
W29	21 19	1n17	0s39	20 41	0 11	21 21	1 14	15 55	1 26	12 53	1 3	4 32	2 18	8 39	0 47	15 33	0 10	20 8	2 53	1 2	1 33	1 43	6 43	1 36			
T 30	21s29	4n58	1s40	21s 6	0s18	20s59	0s59	15s39	1s25	12s57	1n 3	4s34	2n18	8s39	0s46	15n33	0n10	20n 8	2s53	1n 3	1n35	1n45	6n42	1n36			

ASTRODIENST EPHEMERIS for the year 1922

geocentric

DECEMBER 1922

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 36 16	8♂1'04	28♂30	4♂47	28♂R49	22♂18	7♂29	17♂ 8	9♂44	18♂R 9	10♂R46	27♂R17	25♂59	6♂41	13♂R14	F 1	
S 2	4 40 12	9° 1'53	10♂36	6°22	28♂1.7	23° 1	7°41	17°14	9°44	18♂ 9	10♂45	27♂10	25°56	6°48	13♂Y13	S 2	
S 3	4 44 9	10° 2'43	22°56	7°56	27°47	23°45	7°53	17°19	9°45	18° 9	10°44	27° 0	25°53	6°54	13°12	S 3	
M 4	4 48 5	11° 3'34	5♂130	9°30	27°18	24°29	8° 5	17°25	9°46	18° 8	10°43	26°48	25°50	7° 1	13°11	M 4	
T 5	4 52 2	12° 4'27	18°18	11° 5	26°52	25°13	8°17	17°30	9°46	18° 8	10°42	26°35	25°46	7° 8	13° 9	T 5	
W 6	4 55 59	13° 5'20	1♂20	12°39	26°27	25°56	8°29	17°35	9°47	18° 7	10°41	26°22	25°43	7°14	13° 8	W 6	
T 7	4 59 55	14° 6'14	14°35	14°13	26° 5	26°40	8°41	17°40	9°48	18° 7	10°40	26°10	25°40	7°21	13° 7	T 7	
F 8	5 3 52	15° 7'10	28° 0	15°47	25°44	27°24	8°53	17°45	9°49	18° 6	10°39	26° 0	25°37	7°27	13° 6	F 8	
S 9	5 7 48	16° 8'07	11♂35	17°21	25°26	28° 8	9° 4	17°50	9°50	18° 6	10°38	25°54	25°34	7°34	13° 5	S 9	
S 10	5 11 45	17° 9'04	25°19	18°56	25°11	28°52	9°16	17°55	9°51	18° 5	10°37	25°50	25°31	7°41	13° 5	S 10	
M11	5 15 41	18°10'03	9♂10	20°30	24°58	29°36	9°28	18° 0	9°52	18° 4	10°35	25°48	25°27	7°47	13° 4	M11	
T 12	5 19 38	19°11'03	23°10	22° 5	24°47	0♂20	9°39	18° 5	9°53	18° 4	10°34	25°48	25°24	7°54	13° 3	T 12	
W13	5 23 35	20°12'05	7♂17	23°39	24°39	1° 4	9°51	18°10	9°54	18° 3	10°33	25°48	25°21	8° 1	13° 2	W13	
T 14	5 27 31	21°13'07	21°31	25°14	24°34	1°48	10° 2	18°14	9°56	18° 2	10°32	25°46	25°18	8° 7	13° 2	T 14	
F 15	5 31 28	22°14'10	5♂50	26°48	24°31	2°32	10°13	18°19	9°57	18° 2	10°31	25°42	25°15	8°14	13° 1	F 15	
S 16	5 35 24	23°15'15	20°11	28°23	24°D30	3°16	10°25	18°23	9°58	18° 1	10°30	25°35	25°11	8°21	13° 0	S 16	
S 17	5 39 21	24°16'20	4♂29	29°58	24°32	4° 0	10°36	18°28	9°59	18° 0	10°29	25°25	25° 8	8°27	13° 0	S 17	
M18	5 43 17	25°17'26	18°38	1♂33	24°37	4°44	10°47	18°32	10° 1	17°59	10°27	25°13	25° 5	8°34	13° 0	M18	
T 19	5 47 14	26°18'33	2♂33	3° 9	24°43	5°28	10°58	18°36	10° 2	17°58	10°26	24°59	25° 2	8°41	12°59	T 19	
W20	5 51 10	27°19'40	16° 9	4°44	24°52	6°12	11° 9	18°40	10° 4	17°57	10°25	24°47	24°59	8°47	12°59	W20	
T 21	5 55 7	28°20'47	29°23	6°19	25° 3	6°56	11°20	18°44	10° 5	17°56	10°24	24°36	24°56	8°54	12°59	T 21	
F 22	5 59 4	29°21'55	12♂15	7°55	25°17	7°40	11°30	18°48	10° 7	17°55	10°23	24°27	24°52	9° 1	12°58	F 22	
S 23	6 3 0	0♂23'04	24°46	9°31	25°32	8°24	11°41	18°52	10° 9	17°54	10°21	24°21	24°49	9° 7	12°58	S 23	
S 24	6 6 57	1°24'12	6♂58	11° 6	25°50	9° 9	11°52	18°56	10°10	17°53	10°20	24°18	24°46	9°14	12°58	S 24	
M25	6 10 53	2°25'20	18°58	12°42	26° 9	9°53	12° 2	19° 0	10°12	17°52	10°19	24°17	24°43	9°21	12°58	M25	
T 26	6 14 50	3°26'29	0♂48	14°18	26°31	10°37	12°13	19° 3	10°14	17°51	10°18	24°17	24°40	9°27	12°58	T 26	
W27	6 18 46	4°27'37	12°36	15°54	26°54	11°21	12°23	19° 7	10°16	17°50	10°16	24°17	24°36	9°34	12°58	W27	
T 28	6 22 43	5°28'46	24°26	17°30	27°19	12° 5	12°33	19°10	10°17	17°49	10°15	24°16	24°33	9°40	12°58	T 28	
F 29	6 26 39	6°29'54	6♂24	19° 5	27°46	12°49	12°43	19°13	10°19	17°48	10°14	24°12	24°30	9°47	12°59	F 29	
S 30	6 30 36	7°31'03	18°35	20°41	28°14	13°33	12°53	19°17	10°21	17°47	10°13	24° 6	24°27	9°54	12°59	S 30	
S 31	6 34 33	8♂32'11	1♂ 2	22♂16	28♂14	14♂17	13♂ 3	19♂20	10♂23	17♂45	10♂11	23♂56	24♂24	10♂Y 0	12♂Y59	S 31	

Day	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21s39	8n29	2s38	21s30	0s24	20s36	0s43	15s24	1s23	13s 1	1n 3	4s36	2n18	8s38	0s46	15n33	0n10
S 2	21 49	11 43	3 28	21 53	0 31	20 14	0 28	15 8	1 22	13 5	1 3	4 38	2 19	8 38	0 46	15 33	0 10
S 3	21 58	14 28	4 10	22 15	0 37	19 52	0 12	14 52	1 21	13 9	1 3	4 40	2 19	8 38	0 46	15 34	0 10
M 4	22 6	16 37	4 41	22 36	0 44	19 31	0n 3	14 37	1 19	13 13	1 3	4 42	2 19	8 38	0 46	15 34	0 10
T 5	22 15	17 59	4 58	22 56	0 50	19 11	0 18	14 21	1 18	13 17	1 3	4 44	2 19	8 37	0 46	15 34	0 10
W 6	22 23	18 27	5 0	23 15	0 56	18 51	0 32	14 5	1 17	13 20	1 3	4 45	2 19	8 37	0 46	15 34	0 10
T 7	22 30	17 55	4 46	23 32	1 2	18 32	0 46	13 48	1 15	13 24	1 3	4 47	2 20	8 37	0 46	15 34	0 10
F 8	22 37	16 23	4 16	23 48	1 7	18 14	1 0	13 32	1 14	13 28	1 3	4 49	2 20	8 36	0 46	15 34	0 10
S 9	22 43	13 56	3 31	24 3	1 13	17 56	1 13	13 16	1 13	13 31	1 3	4 51	2 20	8 36	0 46	15 35	0 10
S 10	22 50	10 40	2 34	24 17	1 18	17 40	1 26	12 59	1 11	13 35	1 3	4 52	2 20	8 35	0 46	15 35	0 10
M 11	22 55	6 48	1 27	24 30	1 23	17 25	1 39	12 43	1 10	13 39	1 4	4 54	2 20	8 35	0 46	15 35	0 10
T 12	23 0	2 30	0 14	24 41	1 28	17 11	1 51	12 26	1 9	13 42	1 4	4 56	2 21	8 34	0 46	15 35	0 10
W 13	23 5	1s58	1n 0	24 51	1 33	16 58	2 2	12 9	1 7	13 46	1 4	4 57	2 21	8 34	0 46	15 35	0 10
T 14	23 9	6 21	2 12	24 59	1 38	16 46	2 13	11 52	1 6	13 49	1 4	4 59	2 21	8 34	0 46	15 36	0 10
F 15	23 13	10 24	3 15	25 7	1 42	16 35	2 24	11 35	1 5	13 53	1 4	5 0	2 21	8 33	0 46	15 36	0 10
S 16	23 16	13 51	4 6	25 12	1 46	16 25	2 34	11 18	1 4	13 56	1 4	5 2	2 22	8 32	0 46	15 36	0 11
S 17	23 19	16 26	4 41	25 17	1 50	16 16	2 43	11 1	1 2	14 0	1 4	5 3	2 22	8 32	0 46	15 36	0 11
M 18	23 22	18 0	4 58	25 20	1 54	16 9	2 52	10 44	1 1	14 3	1 4	5 5	2 22	8 31	0 46	15 37	0 11
T 19	23 24	18 28	4 58	25 21	1 57	16 2	3 1	10 26	1 0	14 6	1 4	5 6	2 22	8 31	0 46	15 37	0 11
W 20	23 25	17 50	4 40	25 22	2 0	15 56	3 9	10 9	0 59	14 10	1 4	5 7	2 22	8 30	0 46	15 37	0 11
T 21	23 26	16 15	4 7	25 20	2 3	15 52	3 16	9 51	0 57	14 13	1 4	5 9	2 23	8 30	0 46	15 38	0 11
F 22	23 27	13 53	3 23	25 17	2 5	15 48	3 23	9 34	0 56	14 16	1 4	5 10	2 23	8 29	0 46	15 38	0 11
S 23	23 27	10 55	2 30	25 13	2 7	15 45	3 30	9 16	0 55	14 19	1 5	5 11	2 23	8 28	0 46	15 38	0 11
S 24	23 26	7 33	1 30	25 7	2 9	15 43	3 36	8 58	0 54	14 22	1 5	5 12	2 23	8 28	0 46	15 39	0 11
M 25	23 25	3 56	0 28	25 0	2 10	15 42	3 42	8 41	0 52	14 25	1 5	5 13	2 24	8 27	0 46	15 39	0 11
T 26	23 24	0 13	0s35	24 51	2 11	15 42	3 47	8 23	0 51	14 29	1 5	5 15	2 24	8 26	0 45	15 39	0 11
W 27	23 22	3n31	1 36	24 40	2 11	15 43	3 52	8 5	0 50	14 32	1 5	5 16	2 24	8 26	0 45	15 40	0 11
T 28	23 20	7 6	2 33	24 28	2 11	15 44	3 56	7 47	0 49	14 35	1 5	5 17	2 24	8 25	0 45	15 40	0 11
F 29	23 17	10 27	3 24	24 14	2 10	15 46	4 0	7 29	0 48	14 38	1 5	5 18	2 25	8 24	0 45	15 40	0 11
S 30	23 14	13 25	4 6	23 59	2 9	15 48	4 4	7 11	0 46	14 41	1 5	5 19	2 25	8 23	0 45	15 41	0 11
S 31	23s10	15n50	4s38	23s42	2s 8	15s51	4n 7	6s53	0s45	14s43	1n 5	5s20	2n25	8s22	0s45	15n41	0n11

Julian Day Number = 2423389.5, Delta T = 23.08 sec

Ecliptic obliquity = 23°26'48", Nutation = -0°00'02", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°39'49", Lahiri = 22°46'50"