



# Astrodienst Ephemeris Tables for the year 1942

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 1942

geocentric

JANUARY 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	6 40 3	9°35'46	21°11'38	15°38'48	18°28'28	24°50'50	13°R26	22°R 6	26°R50	29°R53	5°R10	15°R50	16°11'51	3°11'16	13°R34	T 1
F 2	6 44 0	10°57'54	3°38'41	17°26'26	18°53'53	25°17'17	13°11'19	22°R 3	26°R48	29°R53	5°R 9	15°R36	16°47'47	3°23'23	13°R31	F 2
S 3	6 47 56	11°59'02	15°52'52	19° 4'19	19°16'16	25°45'45	13°13'13	22° 1'22	26°46'46	29°53'53	5° 8'08	15°24'24	16°44'44	3°30'30	13°27'27	S 3
S 4	6 51 53	13° 0'10	28°10'10	20°42'42	19°37'37	26°13'13	13° 7'13	21°59'59	26°45'45	29°53'53	5° 7'07	15°14'14	16°41'41	3°36'36	13°24'24	S 4
M 5	6 55 49	14° 1'19	10°12'38	22°21'21	19°56'56	26°40'40	13° 1'13	21°57'57	26°43'43	29°53'53	5° 5'05	15° 6'06	16°38'38	3°43'43	13°20'20	M 5
T 6	6 59 46	15° 2'27	23°15'15	24° 0'00	20°13'13	27° 9'09	12°55'55	21°55'55	26°42'42	29°52'52	5° 4'04	15° 1'01	16°35'35	3°50'50	13°17'17	T 6
W 7	7 3 43	16° 3'35	6°11'33	25°38'38	20°28'28	27°37'37	12°49'49	21°53'53	26°41'41	29°52'52	5° 3'03	14°58'58	16°32'32	3°56'56	13°13'13	W 7
T 8	7 7 39	17° 4'44	19° 4'44	27°17'17	20°41'41	28° 6'06	12°44'44	21°51'51	26°39'39	29°52'52	5° 2'02	14°D58	16°28'28	4° 3'03	13° 9'09	T 8
F 9	7 11 36	18° 5'52	2°12'43	28° 4'04	20°52'52	28°34'34	12°38'38	21°50'50	26°38'38	29°52'52	5° 0'00	14°59'59	16°25'25	4°10'10	13° 6'06	F 9
S 10	7 15 32	19° 7'01	15°54'54	0°35'35	21° 0'00	29° 3'03	12°33'33	21°48'48	26°37'37	29°51'51	4°59'59	15°R 0	16°22'22	4°17'17	13° 2'02	S 10
S 11	7 19 29	20° 8'09	29°46'46	2°14'14	21° 6'06	29°33'33	12°28'28	21°47'47	26°35'35	29°51'51	4°58'58	14°59'59	16°19'19	4°23'23	12°58'58	S 11
M 12	7 23 25	21° 9'18	13°11'58	3°53'53	21°10'10	0° 8'08	12°23'23	21°45'45	26°34'34	29°51'51	4°56'56	14°57'57	16°16'16	4°30'30	12°54'54	M 12
T 13	7 27 22	22°10'26	28°28'28	5°31'31	21°R11	0°32'32	12°18'18	21°44'44	26°33'33	29°50'50	4°55'55	14°52'52	16°12'12	4°37'37	12°50'50	T 13
W 14	7 31 18	23°11'35	13°11'35	7° 9'09	21°10'10	1° 2'02	12°14'14	21°43'43	26°32'32	29°50'50	4°54'54	14°46'46	16° 9'09	4°43'43	12°46'46	W 14
T 15	7 35 15	24°12'43	28° 4'04	8°46'46	21° 6'06	1°32'32	12° 9'09	21°42'42	26°31'31	29°50'50	4°52'52	14°38'38	16° 6'06	4°50'50	12°42'42	T 15
F 16	7 39 12	25°13'51	12°35'56	10°21'21	21° 0'00	2° 2'02	12° 5'05	21°41'41	26°30'30	29°49'49	4°51'51	14°29'29	16° 3'03	4°57'57	12°37'37	F 16
S 17	7 43 8	26°14'58	27°39'39	11°56'56	20°52'52	2°32'32	12° 1'01	21°40'40	26°29'29	29°49'49	4°50'50	14°22'22	16° 0'00	5° 4'04	12°33'33	S 17
S 18	7 47 5	27°16'05	12°35'56	13°29'29	20°41'41	3° 3'03	11°57'57	21°40'40	26°28'28	29°48'48	4°48'48	14°16'16	15°57'57	5°10'10	12°29'29	S 18
M 19	7 51 1	28°17'12	26° 9'09	15° 0'00	20°27'27	3°34'34	11°54'54	21°39'39	26°27'27	29°48'48	4°47'47	14°12'12	15°53'53	5°17'17	12°25'25	M 19
T 20	7 54 58	29°18'17	9°11'46	16°28'28	20°11'11	4° 4'04	11°50'50	21°39'39	26°27'27	29°47'47	4°46'46	14°D11	15°50'50	5°24'24	12°20'20	T 20
W 21	7 58 54	0°19'22	22°57'57	17°53'53	19°52'52	4°36'36	11°47'47	21°38'38	26°26'26	29°46'46	4°44'44	14°11'11	15°47'47	5°31'31	12°16'16	W 21
T 22	8 2 51	1°20'25	5°11'44	19°15'15	19°31'31	5° 7'07	11°44'44	21°38'38	26°25'25	29°46'46	4°43'43	14°12'12	15°44'44	5°37'37	12°12'12	T 22
F 23	8 6 47	2°21'28	18°11'11	20°33'33	19° 8'08	5°38'38	11°41'41	21°D38	26°24'24	29°45'45	4°41'41	14°14'14	15°41'41	5°44'44	12° 7'07	F 23
S 24	8 10 44	3°22'30	0°32'21	21°46'46	18°43'43	6°10'10	11°39'39	21°38'38	26°24'24	29°44'44	4°40'40	14°R15	15°38'38	5°51'51	12° 3'03	S 24
S 25	8 14 41	4°23'30	12°20'20	22°53'53	18°15'15	6°41'41	11°36'36	21°38'38	26°23'23	29°43'43	4°39'39	14°14'14	15°34'34	5°57'57	11°58'58	S 25
M 26	8 18 37	5°24'30	24°12'12	23°54'54	17°46'46	7°13'13	11°34'34	21°38'38	26°23'23	29°43'43	4°37'37	14°12'12	15°31'31	6° 4'04	11°54'54	M 26
T 27	8 22 34	6°25'28	6°11'46	24°48'48	17°15'15	7°45'45	11°32'32	21°39'39	26°22'22	29°42'42	4°36'36	14° 9'09	15°28'28	6°11'11	11°49'49	T 27
W 28	8 26 30	7°26'26	17°58'58	25°34'34	16°42'42	8°17'17	11°30'30	21°39'39	26°22'22	29°41'41	4°35'35	14° 3'03	15°25'25	6°18'18	11°45'45	W 28
T 29	8 30 27	8°27'22	29°58'58	26°11'11	16° 8'08	8°50'50	11°29'29	21°40'40	26°22'22	29°40'40	4°33'33	13°57'57	15°22'22	6°24'24	11°40'40	T 29
F 30	8 34 23	9°28'17	12°38'38	26°38'38	15°33'33	9°22'22	11°27'27	21°41'41	26°22'22	29°39'39	4°32'32	13°50'50	15°18'18	6°31'31	11°36'36	F 30
S 31	8 38 20	10°29'11	24°29'29	26°55'55	14°57'57	9°54'54	11°26'26	21°41'41	26°22'22	29°38'38	4°31'31	13°44'44	15°15'15	6°38'38	11°31'31	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	23s 4	18n11	5s 0	24s34	2s 4	14s52	0n27	10n21	0n47	21n50	0s35	16n 8	2s15	19n15	0s12	1n15
F 2	22 59	18 36	4 47	24 23	2 6	14 34	0 38	10 32	0 48	21 50	0 35	16 7	2 14	19 15	0 12	1 15
S 3	22 54	18 11	4 21	24 11	2 7	14 16	0 49	10 43	0 49	21 49	0 35	16 7	2 14	19 14	0 12	1 15
S 4	22 49	16 54	3 42	23 57	2 8	13 58	1 1	10 54	0 50	21 49	0 34	16 7	2 14	19 14	0 12	1 15
M 5	22 42	14 48	2 52	23 42	2 8	13 41	1 13	11 5	0 51	21 48	0 34	16 6	2 14	19 14	0 12	1 15
T 6	22 36	11 59	1 53	23 25	2 8	13 23	1 26	11 16	0 52	21 47	0 34	16 6	2 13	19 13	0 12	1 15
W 7	22 29	8 33	0 48	23 7	2 8	13 7	1 38	11 27	0 53	21 47	0 34	16 6	2 13	19 13	0 12	1 15
T 8	22 21	4 40	0n22	22 47	2 7	12 50	1 52	11 39	0 54	21 46	0 34	16 6	2 13	19 13	0 12	1 15
F 9	22 13	0 28	1 32	22 25	2 5	12 34	2 5	11 50	0 55	21 46	0 33	16 6	2 12	19 12	0 12	1 15
S 10	22 5	3s50	2 38	22 2	2 3	12 19	2 19	12 1	0 56	21 45	0 33	16 5	2 12	19 12	0 12	1 16
S 11	21 56	8 1	3 36	21 37	2 1	12 3	2 32	12 12	0 57	21 45	0 33	16 5	2 12	19 12	0 12	1 16
M 12	21 47	11 51	4 23	21 11	1 58	11 49	2 47	12 24	0 58	21 45	0 33	16 5	2 12	19 12	0 12	1 16
T 13	21 37	15 2	4 54	20 44	1 54	11 35	3 1	12 35	0 59	21 44	0 33	16 5	2 11	19 11	0 12	1 16
W 14	21 27	17 19	5 6	20 15	1 49	11 21	3 16	12 46	1 0	21 44	0 32	16 5	2 11	19 11	0 12	1 16
T 15	21 17	18 28	4 58	19 45	1 44	11 9	3 30	12 58	1 1	21 43	0 32	16 5	2 11	19 11	0 12	1 17
F 16	21 6	18 20	4 30	19 13	1 38	10 56	3 45	13 9	1 2	21 43	0 32	16 5	2 11	19 11	0 12	1 17
S 17	20 54	16 59	3 44	18 41	1 31	10 45	4 0	13 20	1 3	21 43	0 32	16 5	2 10	19 11	0 12	1 17
S 18	20 43	14 33	2 44	18 7	1 24	10 34	4 15	13 31	1 3	21 42	0 31	16 5	2 10	19 10	0 12	1 17
M 19	20 31	11 18	1 36	17 33	1 16	10 24	4 30	13 43	1 4	21 42	0 31	16 6	2 10	19 10	0 12	1 18
T 20	20 18	7 32	0 24	16 58	1 7	10 15	4 45	13 54	1 5	21 42	0 31	16 6	2 9	19 10	0 12	1 18
W 21	20 5	3 31	0s47	16 22	0 57	10 6	5 0	14 5	1 6	21 42	0 31	16 6	2 9	19 10	0 12	1 18
T 22	19 52	0n32	1 54	15 46	0 46	9 59	5 15	14 16	1 6	21 42	0 31	16 6	2 9	19 10	0 12	1 19
F 23	19 38	4 27	2 54	15 11	0 34	9 52	5 29	14 28	1 7	21 41	0 30	16 6	2 9	19 10	0 12	1 19
S 24	19 24	8 6	3 44	14 35	0 21	9 46	5 44	14 39	1 8	21 41	0 30	16 7	2 8	19 9	0 12	1 19
S 25	19 10	11 21	4 24	14 0	0 8	9 41	5 58	14 50	1 9	21 41	0 30	16 7	2 8	19 9	0 12	1 20
M 26	18 55	14 6	4 52	13 27	0n 7	9 37	6 11	15 1	1 9	21 41	0 30	16 7	2 8	19 9	0 12	1 20
T 27	18 40	16 17	5 7	12 55	0 22	9 34	6 24	15 12	1 10	21 41	0 30	16 8	2 7	19 9	0 12	1 20
W 28	18 25	17 45	5 10	12 24	0 38	9 31	6 37	15 23	1 10	21 41	0 29	16 8	2 7	19 9	0 12	1 21
T 29	18 9	18 28	4 59	11 56	0 55	9 30	6 49	15 34	1 11	21 41	0 29	16 9	2 7	19 9	0 12	1 21
F 30	17 53	18 21	4 34	11 31	1 12	9 29	7 0	15 45	1 12	21 41	0 29	16 9	2 6	19 9	0 12	1 21
S 31	17s37	17n21	3s56	11s 9	1n29	9s29	7n11	15n56	1n12	21n41	0s29	16n10	2s 6	19n 9	0s12	1n22

Julian Day Number = 2430360.5, Delta T = 25.35 sec

Ecliptic obliquity = 23°26'39", Nutation = - 0°00'04", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°55'49", Lahiri = 23°02'49"

ASTRODIENST EPHEMERIS for the year 1942  
geocentric

FEBRUARY 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	8 42 16	11°30'04	7♂ 1	27°R 1	14°R20	10♂27	11°R25	21♂42	26°R21	29°R37	4°R29	13°R39	15♂12	6♂44	11°R27	S 1
M 2	8 46 13	12°30'56	19°47	26♂56	13♂43	11° 0	11♂24	21°43	26♂21	29°♂36	4♂28	13♂35	15° 9	6°51	11♂22	M 2
T 3	8 50 10	13°31'47	2♂44	26°40	13° 5	11°33	11°24	21°45	26°21	29°35	4°26	13°33	15° 6	6°58	11°18	T 3
W 4	8 54 6	14°32'37	15°54	26°12	12°28	12° 5	11°23	21°46	26°D21	29°34	4°25	13°D33	15° 3	7° 5	11°13	W 4
T 5	8 58 3	15°33'25	29°16	25°35	11°51	12°38	11°D23	21°47	26°21	29°33	4°24	13°33	14°59	7°11	11° 9	T 5
F 6	9 1 59	16°34'13	12♂50	24°48	11°15	13°12	11°23	21°49	26°21	29°32	4°22	13°35	14°56	7°18	11° 4	F 6
S 7	9 5 56	17°35'00	26°35	23°52	10°40	13°45	11°23	21°50	26°21	29°31	4°21	13°36	14°53	7°25	11° 0	S 7
S 8	9 9 52	18°35'46	10♂30	22°50	10° 6	14°18	11°24	21°52	26°21	29°30	4°20	13°37	14°50	7°32	10°55	S 8
M 9	9 13 49	19°36'30	24°36	21°44	9°33	14°52	11°24	21°54	26°22	29°29	4°18	13°R38	14°47	7°38	10°51	M 9
T 10	9 17 45	20°37'14	8♂51	20°34	9° 2	15°25	11°25	21°56	26°22	29°27	4°17	13°37	14°44	7°45	10°46	T 10
W11	9 21 42	21°37'57	23°13	19°23	8°32	15°59	11°26	21°58	26°22	29°26	4°16	13°35	14°40	7°52	10°42	W11
T 12	9 25 39	22°38'39	7♂37	18°12	8° 5	16°32	11°28	22° 0	26°23	29°25	4°15	13°32	14°37	7°58	10°37	T 12
F 13	9 29 35	23°39'20	21°59	17° 5	7°39	17° 6	11°29	22° 2	26°23	29°24	4°13	13°29	14°34	8° 5	10°33	F 13
S 14	9 33 32	24°40'00	6♂15	16° 2	7°16	17°40	11°31	22° 4	26°24	29°23	4°12	13°26	14°31	8°12	10°28	S 14
S 15	9 37 28	25°40'38	20°18	15° 4	6°54	18°14	11°32	22° 7	26°24	29°21	4°11	13°24	14°28	8°19	10°24	S 15
M16	9 41 25	26°41'14	4♂ 5	14°12	6°35	18°48	11°34	22° 9	26°25	29°20	4°10	13°23	14°24	8°25	10°20	M16
T 17	9 45 21	27°41'49	17°33	13°28	6°19	19°22	11°37	22°12	26°26	29°19	4° 8	13°D23	14°21	8°32	10°16	T 17
W18	9 49 18	28°42'23	0♂40	12°50	6° 5	19°57	11°39	22°15	26°26	29°17	4° 7	13°24	14°18	8°39	10°11	W18
T 19	9 53 14	29°42'54	13°27	12°21	5°53	20°31	11°42	22°18	26°27	29°16	4° 6	13°25	14°15	8°45	10° 7	T 19
F 20	9 57 11	0♂43'24	25°55	11°59	5°44	21° 5	11°45	22°21	26°28	29°14	4° 5	13°26	14°12	8°52	10° 3	F 20
S 21	10 1 7	1°43'53	8♂ 9	11°45	5°37	21°40	11°48	22°24	26°29	29°13	4° 3	13°27	14° 9	8°59	9°59	S 21
S 22	10 5 4	2°44'19	20°10	11°38	5°33	22°14	11°51	22°27	26°30	29°12	4° 2	13°28	14° 5	9° 6	9°55	S 22
M23	10 9 1	3°44'43	2♂ 5	11°D38	5°D31	22°49	11°54	22°30	26°31	29°10	4° 1	13°R28	14° 2	9°12	9°51	M23
T 24	10 12 57	4°45'06	13°58	11°44	5°32	23°23	11°58	22°34	26°32	29° 9	4° 0	13°28	13°59	9°19	9°47	T 24
W25	10 16 54	5°45'27	25°53	11°57	5°35	23°58	12° 1	22°37	26°33	29° 7	3°59	13°28	13°56	9°26	9°43	W25
T 26	10 20 50	6°45'45	7♂54	12°16	5°40	24°33	12° 5	22°41	26°34	29° 6	3°58	13°27	13°53	9°33	9°39	T 26
F 27	10 24 47	7°46'02	20° 7	12°40	5°48	25° 8	12°10	22°44	26°35	29° 4	3°57	13°26	13°49	9°39	9°36	F 27
S 28	10 28 43	8♂46'17	2♂34	13♂ 9	5♂58	25♂43	12♂14	22♂48	26♂37	29♂ 3	3♂55	13♂25	13♂46	9♂46	9♂32	S 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	
S 1	17s20	15n31 3s 6	10s50 1n47	9s30 7n20	16n 7 1n13	21n41 0s28	16n10 2s 6	19n 9 0s12	1n22 1n20	23n44 4n44	6n26 5n50	16n25 10n 7	7s31			
M 2	17 3 12 53	2 6 10 36	2 4 9 32	7 29 16 17	1 13 21 41	0 28 16 11	2 6 19 9	0 12 1 23	1 20 23 44	4 44 6 27	5 51 16 26	10 8 7 31				
T 3	16 46 9 35	0 59 10 26	2 21 9 34	7 38 16 28	1 14 21 41	0 28 16 11	2 5 19 9	0 12 1 23	1 20 23 45	4 44 6 28	5 52 16 27	10 10 7 31				
W 4	16 28 5 46	0n13 10 20	2 37 9 37	7 45 16 39	1 14 21 42	0 28 16 12	2 5 19 9	0 12 1 24	1 20 23 45	4 44 6 28	5 54 16 28	10 11 7 31				
T 5	16 11 1 36	1 25 10 18	2 51 9 41	7 51 16 49	1 15 21 42	0 28 16 12	2 5 19 9	0 12 1 24	1 20 23 45	4 44 6 28	5 55 16 29	10 12 7 30				
F 6	15 52 2s42	2 34 10 21	3 5 9 45	7 57 17 0	1 15 21 42	0 27 16 13	2 4 19 9	0 12 1 24	1 20 23 46	4 44 6 27	5 56 16 30	10 14 7 30				
S 7	15 34 6 55	3 30 10 28	3 17 9 50	8 1 17 10	1 16 21 42	0 27 16 14	2 4 19 9	0 12 1 25	1 20 23 46	4 44 6 27	5 57 16 31	10 15 7 30				
S 8	15 15 10 48	4 24 10 39	3 26 9 56	8 5 17 21	1 16 21 42	0 27 16 14	2 4 19 9	0 12 1 25	1 20 23 46	4 44 6 26	5 59 16 32	10 16 7 30				
M 9	14 56 14 7	4 57 10 53	3 34 10 1	8 7 17 31	1 17 21 43	0 27 16 15	2 4 19 9	0 12 1 26	1 20 23 47	4 44 6 26	6 0 16 33	10 18 7 30				
T 10	14 37 16 37	5 13 11 10	3 39 10 8	8 9 17 41	1 17 21 43	0 27 16 16	2 3 19 9	0 12 1 26	1 20 23 47	4 44 6 27	6 1 16 34	10 19 7 30				
W11	14 18 18 7	5 10 11 30	3 42 10 14	8 10 17 52	1 18 21 43	0 26 16 17	2 3 19 9	0 12 1 27	1 20 23 48	4 44 6 28	6 2 16 35	10 20 7 29				
T 12	13 58 18 27	4 47 11 51	3 42 10 21	8 10 18 2	1 18 21 44	0 26 16 18	2 3 19 10	0 12 1 28	1 20 23 48	4 44 6 29	6 3 16 36	10 22 7 29				
F 13	13 38 17 35	4 7 12 13	3 40 10 28	8 9 18 12	1 18 21 44	0 26 16 18	2 2 19 10	0 12 1 28	1 20 23 48	4 44 6 30	6 5 16 37	10 23 7 29				
S 14	13 18 15 38	3 11 12 36	3 36 10 36	8 7 18 22	1 19 21 45	0 26 16 19	2 2 19 10	0 12 1 29	1 20 23 49	4 44 6 31	6 6 16 38	10 24 7 29				
S 15	12 58 12 46	2 4 12 58	3 30 10 43	8 5 18 32	1 19 21 45	0 26 16 20	2 2 19 10	0 12 1 29	1 20 23 49	4 44 6 31	6 7 16 39	10 26 7 28				
M16	12 37 9 13	0 51 13 20	3 23 10 50	8 2 18 42	1 19 21 45	0 25 16 21	2 2 19 10	0 12 1 30	1 20 23 49	4 44 6 32	6 8 16 40	10 27 7 28				
T 17	12 17 5 17	0s23 13 42	3 13 10 58	7 58 18 51	1 20 21 46	0 25 16 22	2 1 19 10	0 12 1 30	1 20 23 50	4 44 6 32	6 10 16 40	10 29 7 28				
W18	11 56 1 11	1 34 14 2	3 3 11 5	7 54 19 1	1 20 21 47	0 25 16 23	2 1 19 11	0 12 1 31	1 20 23 50	4 44 6 32	6 11 16 41	10 30 7 28				
T 19	11 34 2n52	2 39 14 21	2 52 11 13	7 49 19 10	1 20 21 47	0 25 16 24	2 1 19 11	0 12 1 31	1 20 23 50	4 44 6 31	6 12 16 42	10 31 7 27				
F 20	11 13 6 41	3 34 14 38	2 40 11 20	7 44 19 20	1 21 21 48	0 25 16 25	2 1 19 11	0 12 1 32	1 20 23 50	4 44 6 31	6 13 16 43	10 33 7 27				
S 21	10 52 10 8	4 19 14 54	2 28 11 28	7 38 19 29	1 21 21 48	0 24 16 26	2 0 19 11	0 11 1 33	1 21 23 51	4 44 6 30	6 14 16 44	10 34 7 27				
S 22	10 30 13 7	4 51 15 8	2 15 11 35	7 32 19 39	1 21 21 49	0 24 16 27	2 0 19 11	0 11 1 33	1 21 23 51	4 44 6 30	6 16 16 45	10 36 7 26				
M23	10 8 15 30	5 11 15 21	2 2 11 42	7 25 19 48	1 22 21 50	0 24 16 28	2 0 19 12	0 11 1 34	1 21 23 51	4 44 6 30	6 17 16 46	10 37 7 26				
T 24	9 46 17 14	5 17 15 32	1 49 11 49	7 18 19 57	1 22 21 50	0 24 16 29	1 59 19 12	0 11 1 34	1 21 23 52	4 44 6 30	6 18 16 47	10 38 7 25				
W25	9 24 18 14	5 9 15 41	1 36 11 55	7 10 20 6	1 22 21 51	0 24 16 30	1 59 19 12	0 11 1 35	1 21 23 52	4 44 6 30	6 19 16 48	10 40 7 25				
T 26	9 2 18 24	4 49 15 48	1 23 12 1	7 3 20 15	1 22 21 52	0 23 16 32	1 59 19 12	0 11 1 36	1 21 23 52	4 44 6 31	6 21 16 49	10 41 7 25				
F 27	8 39 17 45	4 14 15 54	1 10 12 7	6 55 20 23	1 23 21 52	0 23 16 33	1 59 19 13	0 11 1 36	1 21 23 52	4 44 6 31	6 22 16 50	10 43 7 24				
S 28	8s17 16n13	3s28 15s58	0n57 12s13	6n47 20n32	1n23 21n53	0s23 16n34	1s58 19n13	0s11 1n37	1n21 23n53	4n44 6n31	6n23 16n51	10n44 7s24				

Julian Day Number = 2430391.5, Delta T = 25.39 sec  
Ecliptic obliquity = 23°26'39, Nutation = - 0°00'03, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 23°55'53, Lahiri = 23°02'53

# ASTRODIENST EPHEMERIS for the year 1942

## geocentric

MARCH 1942

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	10 32 40	9°46'30	15°17	13°43	6°10	26°18	12°18	22°52	26°38	29°R 1	3°R54	13°R25	13°43	9°53	9°R28	S 1
M 2	10 36 36	10°46'41	28°18	14°21	6°24	26°52	12°23	22°56	26°39	29°R 0	3°R53	13°R25	13°40	9°59	9°R25	M 2
T 3	10 40 33	11°46'50	11°37	15° 3	6°40	27°28	12°28	23° 0	26°41	28°58	3°52	13°D24	13°37	10° 6	9°21	T 3
W 4	10 44 30	12°46'57	25°12	15°49	6°58	28° 3	12°33	23° 4	26°42	28°56	3°51	13°24	13°34	10°13	9°18	W 4
T 5	10 48 26	13°47'02	9°1	16°39	7°18	28°38	12°38	23° 8	26°44	28°55	3°50	13°R24	13°30	10°20	9°14	T 5
F 6	10 52 23	14°47'06	23° 2	17°32	7°40	29°13	12°43	23°13	26°45	28°53	3°49	13°24	13°27	10°26	9°11	F 6
S 7	10 56 19	15°47'08	7°11	18°28	8° 4	29°48	12°49	23°17	26°47	28°52	3°48	13°24	13°24	10°33	9° 8	S 7
S 8	11 0 16	16°47'09	21°25	19°27	8°29	0°11	23	12°55	23°21	26°48	28°50	3°47	13°24	13°21	10°40	S 8
M 9	11 4 12	17°47'08	5°40	20°28	8°57	0°59	13° 0	23°26	26°50	28°48	3°46	13°24	13°18	10°46	9° 2	M 9
T 10	11 8 9	18°47'05	19°53	21°32	9°26	1°34	13° 6	23°31	26°52	28°47	3°45	13°D24	13°15	10°53	8°59	T 10
W 11	11 12 5	19°47'01	4°3	22°38	9°56	2°10	13°13	23°35	26°54	28°45	3°45	13°24	13°11	11° 0	8°56	W 11
T 12	11 16 2	20°46'55	18° 6	23°47	10°28	2°45	13°19	23°40	26°55	28°43	3°44	13°24	13° 8	11° 7	8°53	T 12
F 13	11 19 59	21°46'48	2°1	24°58	11° 1	3°20	13°25	23°45	26°57	28°42	3°43	13°25	13° 5	11°13	8°50	F 13
S 14	11 23 55	22°46'39	15°47	26°10	11°36	3°56	13°32	23°50	26°59	28°40	3°42	13°26	13° 2	11°20	8°48	S 14
S 15	11 27 52	23°46'28	29°21	27°25	12°12	4°32	13°39	23°55	27° 1	28°39	3°41	13°26	12°59	11°27	8°45	S 15
M 16	11 31 48	24°46'15	12°43	28°41	12°49	5° 7	13°46	24° 0	27° 3	28°37	3°40	13°R27	12°55	11°34	8°43	M 16
T 17	11 35 45	25°46'00	25°51	29°59	13°28	5°43	13°53	24° 5	27° 5	28°35	3°40	13°26	12°52	11°40	8°40	T 17
W 18	11 39 41	26°45'43	8°44	1°19	14° 7	6°19	14° 0	24°11	27° 7	28°34	3°39	13°25	12°49	11°47	8°38	W 18
T 19	11 43 38	27°45'24	21°22	2°41	14°48	6°54	14° 7	24°16	27° 9	28°32	3°38	13°24	12°46	11°54	8°36	T 19
F 20	11 47 34	28°45'03	3°47	4° 4	15°30	7°30	14°15	24°22	27°11	28°30	3°38	13°22	12°43	12° 0	8°34	F 20
S 21	11 51 31	29°44'40	15°59	5°28	16°13	8° 6	14°23	24°27	27°14	28°29	3°37	13°19	12°40	12° 7	8°32	S 21
S 22	11 55 28	0°44'15	28° 0	6°54	16°56	8°42	14°30	24°33	27°16	28°27	3°36	13°17	12°36	12°14	8°30	S 22
M 23	11 59 24	1°43'47	9°11	8°22	17°41	9°18	14°38	24°38	27°18	28°25	3°36	13°15	12°33	12°21	8°28	M 23
T 24	12 3 21	2°43'17	21°48	9°51	18°27	9°53	14°47	24°44	27°20	28°24	3°35	13°13	12°30	12°27	8°26	T 24
W 25	12 7 17	3°42'45	3°42	11°21	19°13	10°29	14°55	24°50	27°23	28°22	3°34	13°D13	12°27	12°34	8°25	W 25
T 26	12 11 14	4°42'11	15°43	12°53	20° 1	11° 5	15° 3	24°56	27°25	28°20	3°34	13°13	12°24	12°41	8°23	T 26
F 27	12 15 10	5°41'34	27°54	14°27	20°49	11°41	15°12	25° 2	27°28	28°19	3°33	13°14	12°21	12°47	8°22	F 27
S 28	12 19 7	6°40'55	10°22	16° 1	21°38	12°17	15°20	25° 7	27°30	28°17	3°33	13°16	12°17	12°54	8°20	S 28
S 29	12 23 3	7°40'14	23° 8	17°37	22°28	12°53	15°29	25°14	27°33	28°15	3°32	13°18	12°14	13° 1	8°19	S 29
M 30	12 27 0	8°39'30	6°17	19°15	23°18	13°29	15°38	25°20	27°35	28°14	3°32	13°19	12°11	13° 8	8°18	M 30
T 31	12 30 56	9°38'45	19°50	20°43	24°28	14°11	15°47	25°26	27°38	28°12	3°31	13°R19	12°R 8	13°14	8°17	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	7s54	13n52	2s30	16s 0	0n45	12s18	6n38	20n41	1n23	21n54	0s23	16n35	1s58	19n13	0s11	1n38
M 2	7 32	10 46	1 23	16 1	0 33	12 23	6 30	20 49	1 23	21 55	0 23	16 36	1 58	19 14	0 11	1 38
T 3	7 9	7 3	0 10	15 59	0 21	12 27	6 21	20 57	1 24	21 55	0 22	16 38	1 58	19 14	0 11	1 39
W 4	6 46	2 54	1n 5	15 57	0 10	12 32	6 12	21 5	1 24	21 56	0 22	16 39	1 57	19 14	0 11	1 39
T 5	6 23	1s28	2 17	15 52	0s 2	12 35	6 3	21 13	1 24	21 57	0 22	16 40	1 57	19 15	0 11	1 40
F 6	6 0	5 49	3 23	15 47	0 12	12 39	5 54	21 21	1 24	21 58	0 22	16 42	1 57	19 15	0 11	1 41
S 7	5 36	9 53	4 16	15 39	0 22	12 41	5 45	21 29	1 24	21 59	0 22	16 43	1 57	19 16	0 11	1 41
S 8	5 13	13 23	4 54	15 30	0 32	12 44	5 36	21 37	1 25	22 0	0 21	16 44	1 56	19 16	0 11	1 42
M 9	4 50	16 6	5 14	15 20	0 42	12 46	5 27	21 44	1 25	22 1	0 21	16 46	1 56	19 16	0 11	1 43
T 10	4 26	17 49	5 15	15 8	0 51	12 47	5 18	21 52	1 25	22 2	0 21	16 47	1 56	19 17	0 11	1 43
W 11	4 3	18 26	4 57	14 54	0 59	12 48	5 9	21 59	1 25	22 3	0 21	16 48	1 56	19 17	0 11	1 44
T 12	3 39	17 55	4 21	14 40	1 8	12 49	4 59	22 6	1 25	22 4	0 21	16 50	1 55	19 18	0 11	1 45
F 13	3 16	16 18	3 30	14 23	1 16	12 49	4 50	22 13	1 25	22 4	0 21	16 51	1 55	19 18	0 11	1 45
S 14	2 52	13 46	2 27	14 6	1 23	12 48	4 41	22 20	1 25	22 5	0 20	16 53	1 55	19 18	0 11	1 46
S 15	2 28	10 30	1 17	13 47	1 30	12 47	4 32	22 27	1 26	22 6	0 20	16 54	1 55	19 19	0 11	1 47
M 16	2 5	6 43	0 4	13 26	1 36	12 46	4 23	22 34	1 26	22 7	0 20	16 56	1 55	19 19	0 11	1 47
T 17	1 41	2 42	1s 8	13 5	1 43	12 44	4 14	22 40	1 26	22 8	0 20	16 57	1 54	19 20	0 11	1 48
W 18	1 17	1n23	2 15	12 42	1 48	12 41	4 5	22 47	1 26	22 10	0 20	16 59	1 54	19 20	0 11	1 49
T 19	0 54	5 20	3 15	12 17	1 54	12 38	3 56	22 53	1 26	22 11	0 20	17 0	1 54	19 21	0 11	1 49
F 20	0 30	8 58	4 3	11 52	1 58	12 34	3 47	22 59	1 26	22 12	0 19	17 2	1 54	19 21	0 11	1 50
S 21	0 6	12 9	4 40	11 25	2 3	12 30	3 38	23 5	1 26	22 13	0 19	17 3	1 53	19 22	0 11	1 51
S 22	0n18	14 47	5 4	10 56	2 7	12 26	3 30	23 11	1 26	22 14	0 19	17 5	1 53	19 22	0 11	1 51
M 23	0 41	16 45	5 15	10 27	2 10	12 20	3 21	23 16	1 26	22 15	0 19	17 6	1 53	19 23	0 11	1 52
T 24	1 5	18 0	5 12	9 56	2 13	12 15	3 13	23 22	1 26	22 16	0 19	17 8	1 53	19 24	0 11	1 53
W 25	1 29	18 28	4 55	9 24	2 16	12 9	3 4	23 27	1 26	22 17	0 19	17 10	1 53	19 24	0 11	1 53
T 26	1 52	18 7	4 26	8 51	2 18	12 2	2 56	23 32	1 27	22 18	0 18	17 11	1 52	19 25	0 11	1 54
F 27	2 16	16 55	3 44	8 17	2 20	11 55	2 48	23 37	1 27	22 19	0 18	17 13	1 52	19 25	0 11	1 55
S 28	2 39	14 54	2 51	7 41	2 21	11 47	2 39	23 42	1 27	22 20	0 18	17 14	1 52	19 26	0 11	1 55
S 29	3 3	12 6	1 49	7 4	2 22	11 39	2 31	23 47	1 27	22 21	0 18	17 16	1 52	19 26	0 11	1 56
M 30	3 26	8 37	0 39	6 26	2 22	11 30	2 23	23 52	1 27	22 22	0 18	17 18	1 52	19 27	0 11	1 57
T 31	3n49	4n35	0n36	5s47	2s22	11s21	2n15	23n56	1n27	22n24	0s18	17n19	1s51	19n28	0s11	1n57

Julian Day Number = 2430419.5, Delta T = 25.44 sec  
 Ecliptic obliquity = 23°26'40, Nutation = - 0°00'04, out-of-bounds declination in red  
 Ayanamsha: Fagan/Bradley = 23°55'57, Lahiri = 23°02'57

## ASTRODIENST EPHEMERIS for the year 1942

geocentric

APRIL 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	12 34 53	10°37'57"	3°45'	22°34'	25°31'	14°42'	15°56'	25°32'	27°40'	28°R10	3°R31	13°R17	12°5'	13°21'	8°R16	W 1
T 2	12 38 50	11°37'07"	17°59'	24°15'	25°54'	15°18'	16°5'	25°38'	27°43'	28°R9	3°R31	13°R15	12°1'	13°28'	8°R15	T 2
F 3	12 42 46	12°36'15"	2°12'29"	25°58'	26°47'	15°54'	16°14'	25°45'	27°46'	28°7	3°30	13°11	11°58'	13°35'	8°15	F 3
S 4	12 46 43	13°35'21"	17°7'	27°43'	27°40'	16°30'	16°24'	25°51'	27°48'	28°6	3°30	13°6	11°55'	13°41'	8°14	S 4
S 5	12 50 39	14°34'25"	1°47'	29°28'	28°35'	17°6'	16°33'	25°57'	27°51'	28°4	3°30	13°2	11°52'	13°48'	8°14	S 5
M 6	12 54 36	15°33'28"	16°22'	1°16'	29°30'	17°42'	16°43'	26°4'	27°54'	28°3	3°29	12°58'	11°49'	13°55'	8°13	M 6
T 7	12 58 32	16°32'29"	0°347'	3°4'	0°25'	18°19'	16°53'	26°11'	27°57'	28°1	3°29	12°56'	11°46'	14°1'	8°13	T 7
W 8	13 2 29	17°31'28"	14°58'	4°55'	1°21'	18°55'	17°3'	26°17'	27°59'	27°59	3°29	12°D55'	11°42'	14°8'	8°13	W 8
T 9	13 6 25	18°30'25"	28°53'	6°46'	2°17'	19°31'	17°13'	26°24'	28°2'	27°58	3°29	12°55'	11°39'	14°15'	8°D13	T 9
F 10	13 10 22	19°29'21"	12°33'	8°40'	3°14'	20°7'	17°23'	26°31'	28°5'	27°56	3°28	12°57'	11°36'	14°22'	8°13	F 10
S 11	13 14 19	20°28'15"	25°57'	10°34'	4°11'	20°44'	17°33'	26°37'	28°8'	27°55	3°28	12°58'	11°33'	14°28'	8°13	S 11
S 12	13 18 15	21°27'07"	9°8'	12°30'	5°9'	21°20'	17°44'	26°44'	28°11'	27°53	3°28	12°R59'	11°30'	14°35'	8°13	S 12
M13	13 22 12	22°25'57"	22°6'	14°28'	6°7'	21°56'	17°54'	26°51'	28°14'	27°52	3°28	12°59'	11°26'	14°42'	8°13	M13
T 14	13 26 8	23°24'45"	4°52'	16°27'	7°6'	22°33'	18°4'	26°58'	28°17'	27°50	3°28	12°57'	11°23'	14°49'	8°14	T 14
W15	13 30 5	24°23'32"	17°27'	18°27'	8°5'	23°9'	18°15'	27°5'	28°20'	27°49	3°28	12°52'	11°20'	14°55'	8°14	W15
T 16	13 34 1	25°22'16"	29°51'	20°29'	9°4'	23°46'	18°26'	27°12'	28°23'	27°47	3°D28	12°46'	11°17'	15°2'	8°15	T 16
F 17	13 37 58	26°20'59"	12°8'	22°32'	10°4'	24°22'	18°37'	27°19'	28°26'	27°46	3°28	12°39'	11°14'	15°9'	8°16	F 17
S 18	13 41 54	27°19'40"	24°12'	24°36'	11°4'	24°58'	18°47'	27°26'	28°29'	27°45	3°28	12°30'	11°11'	15°15'	8°17	S 18
S 19	13 45 51	28°18'18"	6°110'	26°41'	12°4'	25°35'	18°58'	27°33'	28°32'	27°43	3°28	12°22'	11°7'	15°22'	8°18	S 19
M20	13 49 48	29°16'55"	18°4'	28°48'	13°5'	26°11'	19°9'	27°40'	28°36'	27°42	3°28	12°14'	11°4'	15°29'	8°19	M20
T 21	13 53 44	0°15'29"	29°55'	0°55'	14°6'	26°48'	19°21'	27°47'	28°39'	27°41	3°28	12°8'	11°1'	15°36'	8°20	T 21
W22	13 57 41	1°14'02"	11°548'	3°2'	15°7'	27°24'	19°32'	27°54'	28°42'	27°39	3°28	12°4'	10°58'	15°42'	8°21	W22
T 23	14 1 37	2°12'32"	23°46'	5°10'	16°9'	28°1'	19°43'	28°2'	28°45'	27°38	3°28	12°2'	10°55'	15°49'	8°23	T 23
F 24	14 5 34	3°11'00"	5°55'	7°19'	17°11'	28°37'	19°55'	28°9'	28°48'	27°37	3°29	12°D 1	10°52'	15°56'	8°24	F 24
S 25	14 9 30	4°9'26"	18°19'	9°27'	18°13'	29°14'	20°6'	28°16'	28°52'	27°35	3°29	12°2'	10°48'	16°2'	8°26	S 25
S 26	14 13 27	5°7'50"	1°3'	11°34'	19°16'	29°50'	20°18'	28°24'	28°55'	27°34	3°29	12°3'	10°45'	16°9'	8°27	S 26
M27	14 17 23	6°6'11"	14°12'	13°42'	20°18'	0°527'	20°29'	28°31'	28°58'	27°33	3°29	12°R 3	10°42'	16°16'	8°29	M27
T 28	14 21 20	7°4'31"	27°47'	15°48'	21°21'	1°4'	20°41'	28°38'	29°1'	27°32	3°30	12°2'	10°39'	16°23'	8°31	T 28
W29	14 25 16	8°2'48"	11°51'	17°53'	22°25'	1°40'	20°53'	28°46'	29°5'	27°30	3°30	11°59'	10°36'	16°29'	8°33	W29
T 30	14 29 13	9°1'04"	26°20'	19°56'	23°28'	2°517'	21°11'	28°53'	29°8'	27°29	3°30	11°53'	10°32'	16°36'	8°35	T 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4n13	0n11	1n50	5s 7	2s21	11s11	2n 8	24n 0	1n27	22n25	0s17	17n21	1s51	19n28	0s11	W 1
T 2	4 36	4s18	2 59	4 26	2 20	11 1	2 0	24 4	1 27	22 26	0 17	17 23	1 51	19 29	0 11	T 2
F 3	4 59	8 37	3 57	3 44	2 19	10 50	1 52	24 8	1 27	22 27	0 17	17 24	1 51	19 29	0 11	F 3
S 4	5 22	12 27	4 41	3 0	2 17	10 39	1 45	24 12	1 27	22 28	0 17	17 26	1 51	19 30	0 11	S 4
S 5	5 45	15 31	5 6	2 16	2 14	10 27	1 37	24 16	1 27	22 29	0 17	17 28	1 50	19 31	0 11	S 5
M 6	6 8	17 35	5 12	1 30	2 11	10 15	1 30	24 19	1 27	22 30	0 17	17 29	1 50	19 31	0 11	M 6
T 7	6 30	18 29	4 57	0 44	2 7	10 2	1 23	24 22	1 27	22 31	0 17	17 31	1 50	19 32	0 11	T 7
W 8	6 53	18 13	4 25	0n 4	2 3	9 49	1 16	24 25	1 27	22 32	0 16	17 33	1 50	19 33	0 11	W 8
T 9	7 15	16 50	3 37	0 52	1 59	9 35	1 9	24 28	1 27	22 34	0 16	17 34	1 50	19 33	0 11	T 9
F 10	7 38	14 31	2 38	1 42	1 54	9 21	1 2	24 31	1 27	22 35	0 16	17 36	1 50	19 34	0 11	F 10
S 11	8 0	11 26	1 31	2 32	1 48	9 7	0 55	24 34	1 27	22 36	0 16	17 38	1 49	19 35	0 11	S 11
S 12	8 22	7 49	0 21	3 23	1 42	8 52	0 49	24 36	1 27	22 37	0 16	17 40	1 49	19 35	0 11	S 12
M13	8 44	3 54	0s49	4 14	1 35	8 37	0 42	24 39	1 27	22 38	0 16	17 41	1 49	19 36	0 11	M13
T 14	9 6	0n 9	1 56	5 7	1 28	8 21	0 36	24 41	1 27	22 39	0 16	17 43	1 49	19 37	0 11	T 14
W15	9 27	4 8	2 56	6 0	1 21	8 5	0 30	24 43	1 27	22 40	0 15	17 45	1 49	19 37	0 11	W15
T 16	9 49	7 53	3 46	6 53	1 12	7 48	0 24	24 44	1 27	22 41	0 15	17 46	1 49	19 38	0 11	T 16
F 10	10 10	11 15	4 25	7 47	1 4	7 32	0 18	24 46	1 27	22 42	0 15	17 48	1 48	19 39	0 11	F 10
S 18	10 31	14 6	4 52	8 41	0 55	7 14	0 12	24 47	1 26	22 43	0 15	17 50	1 48	19 39	0 11	S 18
S 19	10 52	16 19	5 6	9 35	0 46	6 57	0 6	24 49	1 26	22 44	0 15	17 52	1 48	19 40	0 11	S 19
M20	11 13	17 50	5 6	10 29	0 36	6 39	0 0	24 50	1 26	22 45	0 15	17 53	1 48	19 41	0 11	M20
T 21	11 34	18 34	4 53	11 23	0 26	6 20	0s 5	24 51	1 26	22 46	0 15	17 55	1 48	19 41	0 11	T 21
W22	11 54	18 29	4 27	12 17	0 16	6 2	0 11	24 51	1 26	22 47	0 14	17 57	1 48	19 42	0 11	W22
T 23	12 15	17 34	3 50	13 10	0 5	5 43	0 16	24 52	1 26	22 48	0 14	17 59	1 48	19 43	0 10	T 23
F 24	12 35	15 52	3 2	14 2	0n 5	5 23	0 21	24 52	1 26	22 49	0 14	18 0	1 48	19 44	0 10	F 24
S 25	12 54	13 22	2 4	14 54	0 16	5 4	0 26	24 53	1 26	22 50	0 14	18 2	1 47	19 44	0 10	S 25
S 26	13 14	10 11	0 59	15 44	0 27	4 44	0 31	24 53	1 26	22 51	0 14	18 4	1 47	19 45	0 10	S 26
M27	13 33	6 24	0n11	16 33	0 38	4 24	0 36	24 53	1 26	22 52	0 14	18 6	1 47	19 46	0 10	M27
T 28	13 53	2 9	1 23	17 20	0 48	4 3	0 41	24 52	1 26	22 53	0 14	18 7	1 47	19 47	0 10	T 28
W29	14 12	2s21	2 33	18 6	0 59	3 42	0 45	24 52	1 26	22 54	0 14	18 9	1 47	19 47	0 10	W29
T 30	14n30	6s50	3n34	18n50	1n 9	3s21	0s50	24n51	1n26	22n55	0s13	18n11	1s47	19n48	0s10	T 30

Julian Day Number = 2430450.5, Delta T = 25.49 sec

Ecliptic obliquity = 23°26'40", Nutation = - 0°00'06", out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°56'01", Lahiri = 23°03'02"

ASTRODIENST EPHEMERIS for the year 1942  
geocentric

MAY 1942

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
F 1	14 33 10	9♉59°18	11♍ 9	21♉57	24♊32	2♉53	21♍16	29♉ 1	29♉11	27°R28	3♉31	11°R46	10♍29	16♍43	8♉37	F 1
S 2	14 37 6	10°57'30	26°12	23°57	25°36	3°30	21°28	29° 8	29°15	27°M27	3°31	11°M37	10°26	16°50	8°40	S 2
S 3	14 41 3	11°55'40	11♊17	25°53	26°40	4° 7	21°40	29°16	29°18	27°26	3°31	11°28	10°23	16°56	8°42	S 3
M 4	14 44 59	12°53'49	26°15	27°48	27°44	4°43	21°53	29°23	29°21	27°25	3°32	11°20	10°20	17° 3	8°45	M 4
T 5	14 48 56	13°51'57	10♉58	29°39	28°49	5°20	22° 5	29°31	29°25	27°24	3°32	11°14	10°17	17°10	8°47	T 5
W 6	14 52 52	14°50'03	25°20	1♍27	29°53	5°56	22°17	29°39	29°28	27°23	3°33	11°11	10°13	17°16	8°50	W 6
T 7	14 56 49	15°48'07	9♉20	3°12	0♍58	6°33	22°29	29°46	29°32	27°22	3°33	11° 9	10°10	17°23	8°53	T 7
F 8	15 0 46	16°46'11	22°56	4°54	2° 4	7°10	22°42	29°54	29°35	27°21	3°34	11°D 9	10° 7	17°30	8°55	F 8
S 9	15 4 42	17°44'12	6♊11	6°32	3° 9	7°46	22°54	0♍ 1	29°39	27°20	3°35	11°R 9	10° 4	17°37	8°58	S 9
S 10	15 8 39	18°42'13	19° 8	8° 7	4°14	8°23	23° 7	0° 9	29°42	27°19	3°35	11° 9	10° 1	17°43	9° 2	S 10
M 11	15 12 35	19°40'12	1♍50	9°38	5°20	9° 0	23°19	0°17	29°46	27°18	3°36	11° 7	9°57	17°50	9° 5	M 11
T 12	15 16 32	20°38'10	14°19	11° 5	6°26	9°37	23°32	0°24	29°49	27°17	3°36	11° 3	9°54	17°57	9° 8	T 12
W 13	15 20 28	21°36'06	26°38	12°29	7°32	10°13	23°44	0°32	29°52	27°16	3°37	10°56	9°51	18° 3	9°11	W 13
T 14	15 24 25	22°34'02	8♉49	13°49	8°38	10°50	23°57	0°40	29°56	27°16	3°38	10°46	9°48	18°10	9°15	T 14
F 15	15 28 21	23°31'55	20°53	15° 4	9°44	11°27	24°10	0°48	29°59	27°15	3°38	10°34	9°45	18°17	9°18	F 15
S 16	15 32 18	24°29'47	2♍52	16°16	10°51	12° 4	24°22	0°55	0♍ 3	27°14	3°39	10°21	9°42	18°24	9°22	S 16
S 17	15 36 14	25°27'38	14°46	17°24	11°57	12°40	24°35	1° 3	0° 6	27°13	3°40	10° 8	9°38	18°30	9°26	S 17
M 18	15 40 11	26°25'27	26°38	18°28	13° 4	13°17	24°48	1°11	0°10	27°13	3°41	9°55	9°35	18°37	9°29	M 18
T 19	15 44 8	27°23'15	8♉29	19°28	14°11	13°54	25° 1	1°19	0°13	27°12	3°42	9°45	9°32	18°44	9°33	T 19
W 20	15 48 4	28°21'01	20°22	20°23	15°18	14°31	25°14	1°26	0°17	27°12	3°42	9°37	9°29	18°51	9°37	W 20
T 21	15 52 1	29°18'46	2♉20	21°14	16°25	15° 8	25°27	1°34	0°20	27°11	3°43	9°32	9°26	18°57	9°41	T 21
F 22	15 55 57	0♍16'29	14°27	22° 1	17°32	15°44	25°40	1°42	0°24	27°10	3°44	9°29	9°23	19° 4	9°45	F 22
S 23	15 59 54	1°14'11	26°48	22°43	18°40	16°21	25°53	1°50	0°27	27°10	3°45	9°29	9°19	19°11	9°50	S 23
S 24	16 3 50	2°11'50	9♍28	23°21	19°47	16°58	26° 6	1°57	0°31	27° 9	3°46	9°29	9°16	19°17	9°54	S 24
M 25	16 7 47	3° 9'29	22°32	23°55	20°55	17°35	26°20	2° 5	0°34	27° 9	3°47	9°28	9°13	19°24	9°58	M 25
T 26	16 11 43	4° 7'05	6♉ 3	24°24	22° 2	18°12	26°33	2°13	0°38	27° 8	3°48	9°26	9°10	19°31	10° 3	T 26
W 27	16 15 40	5° 4'41	20° 4	24°48	23°10	18°49	26°46	2°21	0°41	27° 8	3°49	9°22	9° 7	19°38	10° 7	W 27
T 28	16 19 37	6° 2'15	4♍34	25° 7	24°18	19°26	26°59	2°28	0°45	27° 8	3°50	9°16	9° 3	19°44	10°12	T 28
F 29	16 23 33	6°59'47	19°29	25°22	25°26	20° 3	27°12	2°36	0°48	27° 7	3°51	9° 7	9° 0	19°51	10°17	F 29
S 30	16 27 30	7°57'19	4♊41	25°32	26°34	20°39	27°26	2°44	0°52	27° 7	3°52	8°56	8°57	19°58	10°22	S 30
S 31	16 31 26	8♍54'49	20♊ 0	25♍37	27♍42	21♉16	27♍39	2♍52	0♍55	27°M 7	3♉53	8°M45	8°M54	20♍ 4	10♉26	S 31

Day	☉	☽	♊		♋		♌		♍		♎		♏		♐		♑		♒	♓	♈	♉	♊	♋	♌
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	14n49	11s 1	4n22	19n31	1n18	3s 0	0s54	24n50	1n26	22n56	0s13	18n12	1s47	19n49	0s10	2n14	1n21	23n56	4n42	7n 9	7n38	17n41	11n40	6s40	
S 2	15 7	14 33	4 53	20 11	1 28	2 38	0 58	24 49	1 25	22 57	0 13	18 14	1 47	19 49	0 10	2 15	1 21	23 56	4 42	7 12	7 39	17 42	11 40	6 39	
S 3	15 25	17 7	5 4	20 48	1 37	2 17	1 2	24 48	1 25	22 58	0 13	18 16	1 46	19 50	0 10	2 15	1 21	23 56	4 42	7 16	7 41	17 43	11 40	6 39	
M 4	15 43	18 30	4 54	21 23	1 45	1 55	1 6	24 47	1 25	22 59	0 13	18 18	1 46	19 51	0 10	2 16	1 21	23 56	4 42	7 19	7 42	17 44	11 40	6 38	
T 5	16 0	18 36	4 25	21 55	1 53	1 33	1 10	24 45	1 25	23 0	0 13	18 19	1 46	19 52	0 10	2 16	1 21	23 56	4 42	7 21	7 43	17 44	11 40	6 37	
W 6	16 17	17 29	3 39	22 24	2 0	1 10	1 14	24 44	1 25	23 0	0 13	18 21	1 46	19 52	0 10	2 16	1 21	23 56	4 42	7 23	7 44	17 45	11 40	6 36	
T 7	16 34	15 20	2 41	22 52	2 6	0 48	1 17	24 42	1 25	23 1	0 13	18 23	1 46	19 53	0 10	2 17	1 21	23 55	4 42	7 23	7 45	17 46	11 40	6 36	
F 8	16 51	12 22	1 36	23 16	2 11	0 25	1 21	24 40	1 25	23 2	0 12	18 24	1 46	19 54	0 10	2 17	1 21	23 55	4 42	7 23	7 47	17 47	11 40	6 35	
S 9	17 7	8 50	0 26	23 38	2 16	0 2	1 24	24 37	1 25	23 3	0 12	18 26	1 46	19 55	0 10	2 18	1 20	23 55	4 41	7 23	7 48	17 47	11 40	6 34	
S 10	17 24	4 57	0s42	23 58	2 20	0n21	1 27	24 35	1 25	23 4	0 12	18 28	1 46	19 55	0 10	2 18	1 20	23 55	4 41	7 23	7 49	17 48	11 40	6 33	
M11	17 39	0 55	1 48	24 15	2 23	0 44	1 30	24 33	1 24	23 4	0 12	18 29	1 46	19 56	0 10	2 18	1 20	23 55	4 41	7 24	7 50	17 49	11 40	6 33	
T 12	17 55	3n 5	2 46	24 30	2 25	1 8	1 33	24 30	1 24	23 5	0 12	18 31	1 46	19 57	0 10	2 18	1 20	23 54	4 41	7 25	7 51	17 49	11 40	6 32	
W13	18 10	6 54	3 36	24 43	2 27	1 31	1 36	24 27	1 24	23 6	0 12	18 33	1 45	19 58	0 10	2 19	1 20	23 54	4 41	7 28	7 53	17 50	11 40	6 31	
T 14	18 25	10 24	4 16	24 54	2 27	1 55	1 39	24 24	1 24	23 7	0 12	18 35	1 45	19 58	0 10	2 19	1 20	23 54	4 41	7 32	7 54	17 51	11 40	6 30	
F 15	18 40	13 25	4 43	25 2	2 26	2 18	1 42	24 21	1 24	23 7	0 12	18 36	1 45	19 59	0 10	2 19	1 20	23 54	4 41	7 36	7 55	17 51	11 40	6 30	
S 16	18 54	15 52	4 58	25 8	2 25	2 42	1 44	24 17	1 24	23 8	0 12	18 38	1 45	20 0	0 10	2 20	1 20	23 54	4 41	7 41	7 56	17 52	11 39	6 29	
S 17	19 8	17 37	5 0	25 13	2 23	3 6	1 46	24 14	1 24	23 9	0 11	18 39	1 45	20 1	0 10	2 20	1 20	23 53	4 41	7 46	7 57	17 53	11 39	6 28	
M18	19 21	18 36	4 48	25 16	2 19	3 30	1 49	24 10	1 23	23 9	0 11	18 41	1 45	20 1	0 10	2 20	1 20	23 53	4 41	7 51	7 59	17 54	11 39	6 28	
T 19	19 35	18 47	4 24	25 16	2 15	3 53	1 51	24 6	1 23	23 10	0 11	18 43	1 45	20 2	0 10	2 20	1 20	23 53	4 41	7 55	8 0	17 54	11 38	6 27	
W20	19 48	18 8	3 49	25 15	2 10	4 17	1 53	24 2	1 23	23 10	0 11	18 44	1 45	20 3	0 10	2 21	1 20	23 53	4 41	7 58	8 1	17 55	11 38	6 26	
T 21	20 0	16 40	3 3	25 13	2 4	4 41	1 55	23 58	1 23	23 11	0 11	18 46	1 45	20 4	0 10	2 21	1 20	23 52	4 41	8 0	8 2	17 56	11 38	6 25	
F 22	20 13	14 27	2 8	25 9	1 57	5 5	1 57	23 53	1 23	23 12	0 11	18 48	1 45	20 4	0 10	2 21	1 20	23 52	4 41	8 1	8 3	17 56	11 37	6 25	
S 23	20 25	11 32	1 7	25 3	1 49	5 29	1 58	23 49	1 23	23 12	0 11	18 49	1 45	20 5	0 10	2 21	1 20	23 52	4 41	8 1	8 5	17 57	11 37	6 24	
S 24	20 36	8 1	0 0	24 56	1 40	5 53	2 0	23 44	1 22	23 13	0 11	18 51	1 45	20 6	0 10	2 21	1 20	23 52	4 41	8 1	8 6	17 58	11 36	6 23	
M25	20 48	4 1	1n 9	24 48	1 30	6 17	2 1	23 39	1 22	23 13	0 11	18 52	1 45	20 7	0 10	2 21	1 20	23 51	4 41	8 1	8 7	17 58	11 36	6 23	
T 26	20 58	0s20	2 16	24 39	1 19	6 41	2 3	23 34	1 22	23 14	0 10	18 54	1 45	20 7	0 10	2 22	1 20	23 51	4 41	8 2	8 8	17 59	11 35	6 22	
W27	21 9	4 48	3 17	24 28	1 8	7 5	2 4	23 29	1 22	23 14	0 10	18 56	1 45	20 8	0 10	2 22	1 20	23 51	4 41	8 3	8 9	18 0	11 35	6 21	
T 28	21 19	9 9	4 8	24 16	0 55	7 29	2 5	23 23	1 22	23 14	0 10	18 57	1 45	20 9	0 10	2 22	1 20	23 50	4 41	8 6	8 11	18 0	11 34	6 21	
F 29	21 29	13 3	4 43	24 4	0 42	8 17	2 6	23 18	1 22	23 15	0 10	18 59	1 44	20 10	0 10	2 22	1 20	23 50	4 41	8 9	8 12	18 1	11 34	6 20	
S 30	21 38	16 10	4 59	23 50	0 28	8 17	2 7	23 12	1 21	23 15	0 10	19 0	1 44	20 10	0 10	2 22	1 20	23 50	4 41	8 13	8 13	18 2	11 33	6 20	
S 31	21n47	18s10	4n55	23n35	0n13	8n40	2s 8	23n 6	1n21	23n15	0s10	19n 2	1s44	20n11	0s10	2n22	1n20	23n50	4n41	8n17	8n14	18n 2	11n32	6s19	



# ASTRODIENST EPHEMERIS for the year 1942

## geocentric

JUNE 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	16 35 23	9♏52'19	5♏14	25°R38	28°Y50	21♏53	27♏53	2♏59	0♏59	27°R 6	3♏54	8°R36	8♏51	20♏11	10♏21	M 1
T 2	16 39 19	10°49'47	20°13	25♏34	29°59	22°30	28° 6	3° 7	1° 2	27♏6	3°55	8♏28	8°48	20°18	10°36	T 2
W 3	16 43 16	11°47'15	4♏50	25°26	1♏ 7	23° 7	28°19	3°15	1° 6	27° 6	3°56	8°23	8°44	20°25	10°41	W 3
T 4	16 47 13	12°44'42	18°59	25°14	2°16	23°44	28°33	3°23	1° 9	27° 6	3°58	8°20	8°41	20°31	10°47	T 4
F 5	16 51 9	13°42'08	2♏41	24°58	3°25	24°21	28°46	3°30	1°13	27° 6	3°59	8°19	8°38	20°38	10°52	F 5
S 6	16 55 6	14°39'34	15°57	24°38	4°33	24°58	29° 0	3°38	1°16	27° 6	4° 0	8°19	8°35	20°45	10°57	S 6
S 7	16 59 2	15°36'59	28°51	24°14	5°42	25°35	29°13	3°46	1°20	27° 6	4° 1	8°19	8°32	20°52	11° 3	S 7
M 8	17 2 59	16°34'23	11°Y26	23°48	6°51	26°12	29°27	3°53	1°23	27°D 6	4° 2	8°17	8°29	20°58	11° 8	M 8
T 9	17 6 55	17°31'47	23°46	23°19	8° 0	26°49	29°40	4° 1	1°26	27° 6	4° 4	8°12	8°25	21° 5	11°13	T 9
W10	17 10 52	18°29'10	5♏56	22°49	9° 9	27°26	29°54	4° 9	1°30	27° 6	4° 5	8° 5	8°22	21°12	11°19	W10
T 11	17 14 48	19°26'33	17°58	22°16	10°18	28° 3	0♏ 8	4°16	1°33	27° 6	4° 6	7°55	8°19	21°18	11°25	T 11
F 12	17 18 45	20°23'55	29°54	21°43	11°28	28°40	0°21	4°24	1°37	27° 6	4° 7	7°43	8°16	21°25	11°30	F 12
S 13	17 22 41	21°21'16	11♏48	21° 9	12°37	29°17	0°35	4°31	1°40	27° 6	4° 9	7°30	8°13	21°32	11°36	S 13
S 14	17 26 38	22°18'37	23°40	20°36	13°46	29°54	0°48	4°39	1°43	27° 6	4°10	7°17	8° 9	21°39	11°42	S 14
M15	17 30 35	23°15'57	5♏31	20° 3	14°56	0♏31	1° 2	4°46	1°47	27° 6	4°11	7° 4	8° 6	21°45	11°48	M15
T 16	17 34 31	24°13'17	17°24	19°31	16° 5	1° 8	1°16	4°54	1°50	27° 6	4°13	6°54	8° 3	21°52	11°54	T 16
W17	17 38 28	25°10'35	29°20	19° 2	17°15	1°45	1°29	5° 1	1°53	27° 7	4°14	6°46	8° 0	21°59	12° 0	W17
T 18	17 42 24	26° 7'54	11♏22	18°34	18°25	2°22	1°43	5° 9	1°56	27° 7	4°16	6°41	7°57	22° 5	12° 6	T 18
F 19	17 46 21	27° 5'11	23°33	18°10	19°34	2°59	1°57	5°16	2° 0	27° 7	4°17	6°38	7°54	22°12	12°12	F 19
S 20	17 50 17	28° 2'27	5♏56	17°49	20°44	3°36	2°11	5°24	2° 3	27° 8	4°18	6°D37	7°50	22°19	12°18	S 20
S 21	17 54 14	28°59'43	18°36	17°31	21°54	4°14	2°24	5°31	2° 6	27° 8	4°20	6°37	7°47	22°26	12°25	S 21
M22	17 58 11	29°56'58	1♏37	17°17	23° 4	4°51	2°38	5°38	2° 9	27° 8	4°21	6°R38	7°44	22°32	12°31	M22
T 23	18 2 7	0♏54'13	15° 2	17° 7	24°14	5°28	2°52	5°46	2°13	27° 9	4°23	6°37	7°41	22°39	12°37	T 23
W24	18 6 4	1°51'26	28°55	17° 2	25°24	6° 5	3° 5	5°53	2°16	27° 9	4°24	6°34	7°38	22°46	12°44	W24
T 25	18 10 0	2°48'39	13♏16	17°D 1	26°34	6°42	3°19	6° 0	2°19	27°10	4°26	6°29	7°35	22°52	12°50	T 25
F 26	18 13 57	3°45'52	28° 2	17° 5	27°44	7°19	3°33	6° 7	2°22	27°10	4°27	6°22	7°31	22°59	12°57	F 26
S 27	18 17 53	4°43'04	13♏ 8	17°14	28°55	7°57	3°46	6°15	2°25	27°11	4°29	6°14	7°28	23° 6	13° 3	S 27
S 28	18 21 50	5°40'16	28°25	17°27	0♏ 5	8°34	4° 0	6°22	2°28	27°12	4°30	6° 5	7°25	23°13	13°10	S 28
M29	18 25 46	6°37'28	13♏41	17°46	1°15	9°11	4°14	6°29	2°31	27°12	4°32	5°57	7°22	23°19	13°16	M29
T 30	18 29 43	7°34'39	28♏45	18♏ 9	2♏26	9♏48	4°27	6♏36	2♏34	27°13	4°33	5°50	7°19	23♏26	13♏23	T 30

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	21n56	18s52	4n29	23n20	0s 3	9n 4	2s 8	23n 0	1n21	23n16	0s10	19n 3	1s44	20n12	0s10	2n22	1n20	23n49	4n41	8n21	8n15	18n 3	11n32	6s18	
T 2	22 4	18 13	3 45	23 3	0 19	9 27	2 9	22 54	1 21	23 16	0 10	19 5	1 44	20 12	0 10	2 22	1 20	23 49	4 40	8 24	8 16	18 4	11 31	6 18	
W 3	22 12	16 22	2 47	22 47	0 35	9 51	2 9	22 47	1 21	23 16	0 10	19 6	1 44	20 13	0 10	2 22	1 20	23 49	4 40	8 26	8 18	18 4	11 30	6 17	
T 4	22 20	13 33	1 40	22 29	0 52	10 14	2 10	22 41	1 21	23 17	0 9	19 8	1 44	20 14	0 10	2 22	1 20	23 48	4 40	8 27	8 19	18 5	11 29	6 16	
F 5	22 27	10 3	0 30	22 12	1 9	10 37	2 10	22 34	1 20	23 17	0 9	19 9	1 44	20 15	0 10	2 22	1 20	23 48	4 40	8 27	8 20	18 6	11 29	6 16	
S 6	22 34	6 10	0s40	21 53	1 27	11 0	2 10	22 27	1 20	23 17	0 9	19 11	1 44	20 15	0 10	2 22	1 20	23 48	4 40	8 27	8 21	18 6	11 28	6 15	
S 7	22 40	2 5	1 46	21 35	1 44	11 22	2 10	22 20	1 20	23 17	0 9	19 12	1 44	20 16	0 10	2 22	1 20	23 47	4 40	8 27	8 22	18 7	11 27	6 15	
M 8	22 46	1n59	2 45	21 17	2 1	11 45	2 10	22 13	1 20	23 18	0 9	19 14	1 44	20 17	0 10	2 22	1 20	23 47	4 40	8 28	8 24	18 7	11 26	6 14	
T 9	22 52	5 53	3 36	20 59	2 18	12 7	2 10	22 6	1 20	23 18	0 9	19 15	1 44	20 17	0 10	2 22	1 19	23 47	4 40	8 30	8 25	18 8	11 25	6 13	
W10	22 57	9 29	4 15	20 41	2 34	12 30	2 10	21 59	1 19	23 18	0 9	19 16	1 44	20 18	0 10	2 22	1 19	23 47	4 40	8 32	8 26	18 9	11 24	6 13	
T 11	23 1	12 39	4 43	20 23	2 50	12 51	2 10	21 51	1 19	23 18	0 9	19 18	1 44	20 19	0 10	2 22	1 19	23 46	4 40	8 36	8 27	18 9	11 23	6 12	
F 12	23 6	15 17	4 58	20 6	3 5	13 13	2 9	21 43	1 19	23 18	0 9	19 19	1 44	20 19	0 10	2 22	1 19	23 46	4 40	8 40	8 28	18 10	11 22	6 12	
S 13	23 10	17 15	5 0	19 50	3 19	13 35	2 9	21 35	1 19	23 18	0 9	19 21	1 44	20 20	0 10	2 22	1 19	23 46	4 40	8 45	8 30	18 11	11 21	6 11	
S 14	23 13	18 29	4 48	19 35	3 32	13 56	2 8	21 27	1 19	23 18	0 8	19 22	1 44	20 21	0 10	2 22	1 19	23 45	4 40	8 50	8 31	18 11	11 20	6 11	
M15	23 16	18 55	4 25	19 21	3 44	14 17	2 8	21 19	1 18	23 18	0 8	19 23	1 44	20 21	0 10	2 22	1 19	23 45	4 40	8 55	8 32	18 12	11 19	6 10	
T 16	23 19	18 31	3 50	19 8	3 55	14 38	2 7	21 11	1 18	23 18	0 8	19 25	1 44	20 22	0 10	2 22	1 19	23 44	4 40	8 59	8 33	18 12	11 18	6 10	
W17	23 21	17 17	3 4	18 56	4 4	14 58	2 6	21 2	1 18	23 18	0 8	19 26	1 44	20 23	0 10	2 22	1 19	23 44	4 40	9 2	8 34	18 13	11 17	6 9	
T 18	23 23	15 17	2 10	18 46	4 12	15 18	2 5	20 54	1 18	23 18	0 8	19 27	1 44	20 23	0 10	2 21	1 19	23 44	4 40	9 4	8 35	18 14	11 16	6 9	
F 19	23 25	12 35	1 9	18 38	4 18	15 38	2 4	20 45	1 17	23 18	0 8	19 29	1 44	20 24	0 10	2 21	1 19	23 43	4 40	9 5	8 37	18 14	11 15	6 8	
S 20	23 26	9 17	0 4	18 31	4 24	15 58	2 3	20 36	1 17	23 18	0 8	19 30	1 44	20 25	0 10	2 21	1 19	23 43	4 40	9 5	8 38	18 15	11 13	6 8	
S 21	23 26	5 29	1n 3	18 25	4 27	16 17	2 2	20 27	1 17	23 18	0 8	19 31	1 44	20 25	0 10	2 21	1 19	23 43	4 40	9 5	8 39	18 15	11 12	6 7	
M22	23 27	1 20	2 9	18 22	4 30	16 36	2 1	20 18	1 17	23 17	0 8	19 32	1 44	20 26	0 10	2 21	1 19	23 42	4 40	9 5	8 40	18 16	11 11	6 7	
T 23	23 26	3s 0	3 10	18 20	4 31	16 54	2 0	20 9	1 17	23 17	0 8	19 34	1 44	20 27	0 10	2 20	1 19	23 42	4 40	9 5	8 41	18 17	11 10	6 6	
W24	23 26	7 20	4 1	18 20	4 30	17 12	1 58	19 59	1 16	23 17	0 7	19 35	1 44	20 27	0 10	2 20	1 19	23 42	4 40	9 6	8 43	18 17	11 8	6 6	
T 25	23 25	11 23	4 40	18 21	4 28	17 30	1 57	19 50	1 16	23 17	0 7	19 36	1 44	20 28	0 10	2 20	1 19	23 41	4 40	9 8	8 44	18 18	11 7	6 5	
F 26	23 23	14 50	5 1	18 25	4 26	17 47	1 55	19 40	1 16	23 16	0 7	19 37	1 44	20 29	0 10	2 20	1 19	23 41	4 40	9 11	8 45	18 18	11 6	6 5	
S 27	23 22	17 23	5 2	18 29	4 22	18 4	1 54	19 30	1 16	23 16	0 7	19 39	1 44	20 29	0 10	2 19	1 19	23 41	4 40	9 14	8 46	18 19	11 4	6 4	
S 28	23 19	18 45	4 41	18 36	4 17	18 21	1 52	19 20	1 15	23 16	0 7	19 40	1 44	20 30	0 10	2 19	1 19	23 40	4 40	9 17	8 47	18 19	11 3	6 4	
M29	23 17	18 45	4 1	18 43	4 11	18 37	1 50	19 10	1 15	23 16	0 7	19 41	1 44	20 30	0 10	2 19	1 19	23 40	4 40	9 20	8 48	18 20	11 2	6 3	
T 30	23n14	17s24	3n 4	18n52	4s 3	18n53	1s48	19n 0	1n15	23n15	0s 7	19n42	1s44	20n31	0s10	2n19	1n19	23n39	4n40	9n22	8n50	18n21	11n 0	6s 3	

## ASTRODIENST EPHEMERIS for the year 1942

geocentric

JULY 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	18 33 40	8♂31'51	13♂30	18♂37	3♂36	10♂25	4♂41	6♂43	2♂37	27♂14	4♂35	5°R46	7♂15	23♂33	13♂30	W 1
T 2	18 37 36	9°29'02	27°48	19°10	4°47	11° 3	4°55	6°50	2°40	27°14	4°36	5°R44	7°12	23°40	13°37	T 2
F 3	18 41 33	10°26'14	11♂38	19°47	5°57	11°40	5° 8	6°57	2°43	27°15	4°38	5°D44	7° 9	23°46	13°44	F 3
S 4	18 45 29	11°23'25	25° 0	20°29	7° 8	12°17	5°22	7° 4	2°46	27°16	4°40	5°45	7° 6	23°53	13°50	S 4
S 5	18 49 26	12°20'37	7°Y57	21°16	8°19	12°54	5°36	7°11	2°49	27°17	4°41	5°R46	7° 3	24° 0	13°57	S 5
M 6	18 53 22	13°17'49	20°33	22° 8	9°30	13°32	5°49	7°17	2°52	27°18	4°43	5°46	7° 0	24° 6	14° 4	M 6
T 7	18 57 19	14°15'02	2♂52	23° 4	10°41	14° 9	6° 3	7°24	2°55	27°19	4°44	5°44	6°56	24°13	14°11	T 7
W 8	19 1 15	15°12'15	14°58	24° 5	11°51	14°46	6°17	7°31	2°58	27°20	4°46	5°40	6°53	24°20	14°18	W 8
T 9	19 5 12	16° 9'28	26°56	25°10	13° 2	15°24	6°30	7°38	3° 0	27°20	4°48	5°34	6°50	24°27	14°25	T 9
F 10	19 9 9	17° 6'42	8♂50	26°19	14°13	16° 1	6°44	7°44	3° 3	27°21	4°49	5°26	6°47	24°33	14°33	F 10
S 11	19 13 5	18° 3'56	20°41	27°33	15°25	16°38	6°57	7°51	3° 6	27°22	4°51	5°18	6°44	24°40	14°40	S 11
S 12	19 17 2	19° 1'10	2♂33	28°50	16°36	17°16	7°11	7°57	3° 8	27°23	4°53	5° 9	6°41	24°47	14°47	S 12
M13	19 20 58	19°58'25	14°27	0♂13	17°47	17°53	7°24	8° 4	3°11	27°25	4°54	5° 1	6°37	24°53	14°54	M13
T 14	19 24 55	20°55'40	26°25	1°39	18°58	18°31	7°38	8°10	3°14	27°26	4°56	4°54	6°34	25° 0	15° 1	T 14
W15	19 28 51	21°52'55	8♂30	3° 9	20° 9	19° 8	7°51	8°17	3°16	27°27	4°58	4°49	6°31	25° 7	15° 9	W15
T 16	19 32 48	22°50'10	20°41	4°43	21°21	19°46	8° 5	8°23	3°19	27°28	4°59	4°46	6°28	25°14	15°16	T 16
F 17	19 36 44	23°47'26	3♂ 2	6°21	22°32	20°23	8°18	8°29	3°21	27°29	5° 1	4°D45	6°25	25°20	15°23	F 17
S 18	19 40 41	24°44'42	15°35	8° 3	23°44	21° 0	8°31	8°35	3°24	27°30	5° 3	4°45	6°21	25°27	15°31	S 18
S 19	19 44 38	25°41'58	28°22	9°48	24°55	21°38	8°45	8°42	3°26	27°32	5° 5	4°47	6°18	25°34	15°38	S 19
M20	19 48 34	26°39'14	11♂27	11°36	26° 7	22°15	8°58	8°48	3°29	27°33	5° 6	4°48	6°15	25°40	15°46	M20
T 21	19 52 31	27°36'30	24°51	13°28	27°18	22°53	9°11	8°54	3°31	27°34	5° 8	4°R49	6°12	25°47	15°53	T 21
W22	19 56 27	28°33'47	8♂38	15°22	28°30	23°31	9°25	9° 0	3°34	27°35	5°10	4°48	6° 9	25°54	16° 1	W22
T 23	20 0 24	29°31'04	22°48	17°19	29°42	24° 8	9°38	9° 6	3°36	27°37	5°11	4°46	6° 6	26° 1	16° 8	T 23
F 24	20 4 20	0♂28'21	7♂19	19°18	0♂53	24°46	9°51	9°11	3°38	27°38	5°13	4°43	6° 2	26° 7	16°16	F 24
S 25	20 8 17	1°25'39	22° 8	21°19	2° 5	25°23	10° 4	9°17	3°40	27°40	5°15	4°39	5°59	26°14	16°23	S 25
S 26	20 12 13	2°22'57	7♂ 7	23°22	3°17	26° 1	10°18	9°23	3°43	27°41	5°17	4°34	5°56	26°21	16°31	S 26
M27	20 16 10	3°20'16	22° 8	25°26	4°29	26°38	10°31	9°29	3°45	27°42	5°18	4°30	5°53	26°27	16°38	M27
T 28	20 20 7	4°17'35	7♂ 3	27°31	5°41	27°16	10°44	9°34	3°47	27°44	5°20	4°27	5°50	26°34	16°46	T 28
W29	20 24 3	5°14'55	21°43	29°37	6°53	27°54	10°57	9°40	3°49	27°45	5°22	4°25	5°47	26°41	16°54	W29
T 30	20 28 0	6°12'16	6♂ 2	1♂43	8° 5	28°31	11°10	9°45	3°51	27°47	5°23	4°D25	5°43	26°48	17° 1	T 30
F 31	20 31 56	7♂ 9'37	19♂55	3♂49	9♂17	29♂ 9	11♂23	9♂50	3♂53	27♂48	5♂25	4♂25	5♂40	26♂54	17♂ 9	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
W 1	23n10	14s55	1n56	19n 3	3s56	19n 8	1s47	18n50	1n15	23n15	0s 7	19n43	1s44	20n32	0s10	2n18	1n19	23n39	4n40	9n24	8n51	18n21	10n59	6s 3	3s 3
T 2	23 6	11 35	0 42	19 14	3 47	19 23	1 45	18 39	1 14	23 14	0 7	19 44	1 44	20 32	0 10	2 18	1 19	23 39	4 40	9 25	8 52	18 22	10 57	6 2	3 3
F 3	23 2	7 41	0s32	19 26	3 38	19 37	1 43	18 29	1 14	23 14	0 7	19 46	1 44	20 33	0 10	2 18	1 19	23 38	4 40	9 25	8 53	18 22	10 56	6 2	3 3
S 4	22 57	3 32	1 42	19 39	3 27	19 51	1 41	18 18	1 14	23 14	0 7	19 47	1 44	20 33	0 10	2 17	1 19	23 38	4 40	9 24	8 54	18 23	10 54	6 1	3 3
S 5	22 52	0n39	2 44	19 53	3 17	20 4	1 39	18 7	1 14	23 13	0 6	19 48	1 44	20 34	0 10	2 17	1 19	23 38	4 40	9 24	8 56	18 23	10 53	6 1	3 3
M 6	22 47	4 41	3 37	20 7	3 6	20 17	1 37	17 56	1 13	23 13	0 6	19 49	1 45	20 34	0 10	2 17	1 18	23 37	4 40	9 24	8 57	18 24	10 51	6 1	3 3
T 7	22 41	8 25	4 18	20 22	2 54	20 30	1 34	17 45	1 13	23 12	0 6	19 50	1 45	20 35	0 10	2 16	1 18	23 37	4 40	9 25	8 58	18 24	10 49	6 0	3 3
W 8	22 35	11 45	4 47	20 37	2 42	20 42	1 32	17 34	1 13	23 12	0 6	19 51	1 45	20 36	0 10	2 16	1 18	23 36	4 40	9 26	8 59	18 25	10 48	6 0	3 3
T 9	22 28	14 33	5 3	20 52	2 29	20 53	1 30	17 23	1 13	23 11	0 6	19 52	1 45	20 36	0 10	2 15	1 18	23 36	4 40	9 28	9 0	18 26	10 46	5 59	3 3
F 10	22 21	16 44	5 6	21 7	2 17	21 4	1 28	17 11	1 12	23 10	0 6	19 53	1 45	20 37	0 10	2 15	1 18	23 36	4 40	9 31	9 1	18 26	10 44	5 59	3 3
S 11	22 13	18 12	4 56	21 22	2 4	21 14	1 25	17 0	1 12	23 10	0 6	19 54	1 45	20 37	0 10	2 15	1 18	23 35	4 40	9 34	9 3	18 27	10 43	5 59	3 3
S 12	22 6	18 52	4 33	21 36	1 50	21 24	1 23	16 48	1 12	23 9	0 6	19 55	1 45	20 38	0 10	2 14	1 18	23 35	4 40	9 38	9 4	18 27	10 41	5 58	3 3
M13	21 57	18 43	3 58	21 50	1 37	21 33	1 20	16 36	1 11	23 9	0 6	19 56	1 45	20 38	0 10	2 14	1 18	23 35	4 41	9 41	9 5	18 28	10 39	5 58	3 3
T 14	21 49	17 44	3 12	22 2	1 24	21 42	1 18	16 25	1 11	23 8	0 6	19 57	1 45	20 39	0 10	2 13	1 18	23 34	4 41	9 43	9 6	18 28	10 37	5 58	3 3
W15	21 40	15 56	2 17	22 14	1 10	21 50	1 15	16 13	1 11	23 7	0 5	19 58	1 45	20 39	0 10	2 13	1 18	23 34	4 41	9 45	9 7	18 29	10 36	5 57	3 3
T 16	21 31	13 24	1 16	22 25	0 57	21 57	1 13	16 1	1 11	23 6	0 5	19 59	1 45	20 40	0 10	2 12	1 18	23 33	4 41	9 46	9 9	18 29	10 34	5 57	3 3
F 17	21 21	10 15	0 9	22 34	0 44	22 4	1 10	15 49	1 10	23 6	0 5	20 0	1 45	20 40	0 10	2 12	1 18	23 33	4 41	9 46	9 10	18 30	10 32	5 57	3 3
S 18	21 11	6 35	0n59	22 41	0 31	22 10	1 7	15 36	1 10	23 5	0 5	20 1	1 45	20 41	0 10	2 11	1 18	23 33	4 41	9 46	9 11	18 30	10 30	5 57	3 3
S 19	21 0	2 34	2 5	22 47	0 18	22 16	1 5	15 24	1 10	23 4	0 5	20 1	1 45	20 41	0 10	2 11	1 18	23 32	4 41	9 46	9 12	18 31	10 28	5 56	3 3
M20	20 50	1s40	3 6	22 51	0 6	22 21	1 2	15 11	1 10	23 3	0 5	20 2	1 45	20 42	0 10	2 10	1 18	23 32	4 41	9 45	9 13	18 31	10 26	5 56	3 3
T 21	20 39	5 55	3 59	22 52	0n 6	22 26	0 59	14 59	1 9	23 3	0 5	20 3	1 45	20 42	0 10	2 10	1 18	23 32	4 41	9 45	9 14	18 32	10 25	5 56	3 3
W22	20 27	9 58	4 40	22 51	0 18	22 29	0 57	14 46	1 9	23 2	0 5	20 4	1 45	20 42	0 10	2 9	1 18	23 31	4 41	9 45	9 16	18 32	10 23	5 56	3 3
T 23	20 15	13 33	5 5	22 48	0 29	22 33	0 54	14 34	1 9	23 1	0 5	20 5	1 46	20 43	0 10	2 9	1 18	23 31	4 41	9 46	9 17	18 33	10 21	5 55	3 3
F 24	20 3	16 25	5 11	22 42	0 39	22 35	0 51	14 21	1 8	23 0	0 5	20 6	1 46	20 43	0 10	2 8	1 18	23 30	4 41	9 47	9 18	18 33	10 19	5 55	3 3
S 25	19 51	18 16	4 57	22 34	0 49	22 37	0 48	14 8	1 8	22 59	0 5	20 6	1 46	20 44	0 10	2 7	1 18	23 30	4 41	9 48	9 19	18 34	10 17	5 55	3 3
S 26	19 38	18 52	4 23	22 22	0 58	22 39	0 46	13 55	1 8	22 58	0 4	20 7	1 46	20 44	0 10	2 7	1 18	23 30	4 41	9 50	9 20	18 34	10 15	5 55	3 3
M27	19 25	18 9	3 31	22 9	1 6	22 39	0 43	13 42	1 7	22 57	0 4	20 8	1 46	20 45	0 10	2 6	1 18	23 29	4 41	9 52	9 21	18 35	10 13	5 54	3 3
T 28	19 11	16 11	2 24	21 52	1 14	22 39	0 40	13 28	1 7	22 56	0 4	20 9	1 46	20 45	0 10	2 6	1 18	23 29	4 41	9 53	9 23	18 35	10 11	5 54	3 3
W29	18 58	13 11	1 9	21 33	1 21	22 39	0 37	13 15	1 7	22 55	0 4	20 9	1 46	20 45	0 10	2 5	1 18	23 29	4 41	9 54	9 24	18 36	10 9	5 54	3 3
T 30	18 44	9 26	0s 9	21 11	1 27	22 38	0 34	13 2	1 7	22 54	0 4	20 10	1 46	20 46	0 10	2 4	1 18	23 28	4 41	9 54	9 25	18 36	10 7	5 54	3 3
F 31	18n29	5s17	1s24	20n47	1n32	22n36	0s32	12n48	1n 6	22n53	0s 4	20n11	1s46	20n46	0s10	2n 4	1n18	23n28	4n42	9n53	9n26	18n37	10n 5	5s54	3s 3



# ASTRODIENST EPHEMERIS for the year 1942

## geocentric

AUGUST 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 35 53	8♌ 7°00	3♊22	5♊55	10♋29	29♌47	11♋36	9♊56	3♊55	27♎50	5♌27	4♎27	5♎37	27♊1	17♌17	S 1
S 2	20 39 49	9° 4'24	16°24	8° 1	11°41	0♎24	11°48	10° 1	3°57	27°52	5°29	4°28	5°34	27° 8	17°24	S 2
M 3	20 43 46	10° 1'49	29° 4	10° 6	12°54	1° 2	12° 1	10° 6	3°59	27°53	5°30	4°29	5°31	27°14	17°32	M 3
T 4	20 47 42	10°59'15	11♋26	12°10	14° 6	1°40	12°14	10°11	4° 1	27°55	5°32	4°R30	5°27	27°21	17°40	T 4
W 5	20 51 39	11°56'42	23°33	14°13	15°18	2°18	12°27	10°16	4° 2	27°56	5°34	4°29	5°24	27°28	17°47	W 5
T 6	20 55 36	12°54'11	5♊31	16°15	16°31	2°56	12°39	10°21	4° 4	27°58	5°35	4°28	5°21	27°35	17°55	T 6
F 7	20 59 32	13°51'41	17°24	18°16	17°43	3°33	12°52	10°26	4° 6	28° 0	5°37	4°25	5°18	27°41	18° 3	F 7
S 8	21 3 29	14°49'12	29°15	20°15	18°56	4°11	13° 5	10°31	4° 7	28° 2	5°39	4°23	5°15	27°48	18°11	S 8
S 9	21 7 25	15°46'45	11♋9	22°13	20° 8	4°49	13°17	10°36	4° 9	28° 3	5°41	4°20	5°12	27°55	18°18	S 9
M10	21 11 22	16°44'18	23° 8	24°10	21°21	5°27	13°30	10°40	4°11	28° 5	5°42	4°17	5° 8	28° 1	18°26	M10
T 11	21 15 18	17°41'53	5♌14	26° 5	22°34	6° 5	13°42	10°45	4°12	28° 7	5°44	4°15	5° 5	28° 8	18°34	T 11
W12	21 19 15	18°39'29	17°29	27°59	23°46	6°43	13°54	10°49	4°14	28° 9	5°46	4°13	5° 2	28°15	18°42	W12
T 13	21 23 11	19°37'06	29°55	29°52	24°59	7°21	14° 7	10°54	4°15	28°10	5°47	4°D12	4°59	28°22	18°50	T 13
F 14	21 27 8	20°34'45	12♎33	1♎43	26°12	7°59	14°19	10°58	4°16	28°12	5°49	4°13	4°56	28°28	18°57	F 14
S 15	21 31 5	21°32'24	25°24	3°32	27°25	8°37	14°31	11° 2	4°18	28°14	5°51	4°13	4°52	28°35	19° 5	S 15
S 16	21 35 1	22°30'04	8♌28	5°20	28°38	9°15	14°43	11° 6	4°19	28°16	5°52	4°14	4°49	28°42	19°13	S 16
M17	21 38 58	23°27'46	21°46	7° 6	29°51	9°53	14°55	11°10	4°20	28°18	5°54	4°15	4°46	28°48	19°21	M17
T 18	21 42 54	24°25'28	5♎19	8°51	1♌ 4	10°31	15° 7	11°14	4°21	28°20	5°56	4°16	4°43	28°55	19°28	T 18
W19	21 46 51	25°23'12	19° 8	10°35	2°17	11° 9	15°19	11°18	4°23	28°22	5°57	4°R16	4°40	29° 2	19°36	W19
T 20	21 50 47	26°20'57	3♊12	12°17	3°30	11°47	15°31	11°22	4°24	28°24	5°59	4°16	4°37	29° 8	19°44	T 20
F 21	21 54 44	27°18'43	17°29	13°58	4°43	12°25	15°43	11°25	4°25	28°26	6° 1	4°16	4°33	29°15	19°52	F 21
S 22	21 58 40	28°16'30	1♋57	15°37	5°56	13° 3	15°54	11°29	4°26	28°28	6° 2	4°15	4°30	29°22	20° 0	S 22
S 23	22 2 37	29°14'18	16°32	17°15	7° 9	13°41	16° 6	11°32	4°27	28°30	6° 4	4°15	4°27	29°29	20° 7	S 23
M24	22 6 34	0♎12'07	1♌ 9	18°52	8°23	14°20	16°18	11°36	4°28	28°32	6° 5	4°14	4°24	29°35	20°15	M24
T 25	22 10 30	1° 9'58	15°41	20°27	9°36	14°58	16°29	11°39	4°28	28°34	6° 7	4°14	4°21	29°42	20°23	T 25
W26	22 14 27	2° 7'50	0♊ 3	22° 1	10°49	15°36	16°40	11°42	4°29	28°36	6° 9	4°D14	4°18	29°49	20°30	W26
T 27	22 18 23	3° 5'43	14° 9	23°33	12° 3	16°14	16°52	11°46	4°30	28°38	6°10	4°14	4°14	29°55	20°38	T 27
F 28	22 22 20	4° 3'38	27°56	25° 5	13°16	16°53	17° 3	11°49	4°31	28°40	6°12	4°R14	4°11	0♋ 2	20°46	F 28
S 29	22 26 16	5° 1'35	11♊21	26°34	14°30	17°31	17°14	11°51	4°31	28°42	6°13	4°14	4° 8	0° 9	20°54	S 29
S 30	22 30 13	5°59'33	24°25	28° 3	15°43	18° 9	17°25	11°54	4°32	28°44	6°15	4°14	4° 5	0°16	21° 1	S 30
M31	22 34 9	6♎57'34	7♋ 7	29♎30	16♌57	18♎47	17♋36	11♊57	4♊33	28♎46	6♌16	4♎14	4♎ 2	0♋22	21♌ 9	M31

Day	☉	☾		♊		♋		♌		♍		♎		♏		♐		♑		♒		♓		♈	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	18n14	0s59	2s32	20n21	1n36	22n33	0s29	12n35	1n 6	22n52	0s 4	20n11	1s46	20n47	0s10	2n 3	1n18	23n28	4n42	9n53	9n27	18n37	10n 2	5s53	
S 2	17 59	3n13	3 30	19 52	1 40	22 30	0 26	12 21	1 6	22 51	0 4	20 12	1 46	20 47	0 10	2 2	1 18	23 27	4 42	9 52	9 28	18 38	10 0	5 53	
M 3	17 44	7 9	4 17	19 22	1 42	22 26	0 23	12 8	1 5	22 50	0 4	20 13	1 47	20 47	0 10	2 2	1 18	23 27	4 42	9 52	9 30	18 38	9 58	5 53	
T 4	17 29	10 40	4 50	18 49	1 44	22 22	0 20	11 54	1 5	22 49	0 4	20 13	1 47	20 48	0 10	2 1	1 18	23 26	4 42	9 52	9 31	18 39	9 56	5 53	
W 5	17 13	13 40	5 9	18 15	1 46	22 17	0 17	11 40	1 5	22 48	0 4	20 14	1 47	20 48	0 10	2 0	1 18	23 26	4 42	9 52	9 32	18 39	9 54	5 53	
T 6	16 57	16 4	5 15	17 39	1 46	22 11	0 15	11 26	1 4	22 47	0 3	20 15	1 47	20 48	0 10	2 0	1 18	23 26	4 42	9 53	9 33	18 39	9 52	5 53	
F 7	16 40	17 45	5 7	17 2	1 46	22 5	0 12	11 12	1 4	22 46	0 3	20 15	1 47	20 49	0 10	1 59	1 18	23 25	4 42	9 53	9 34	18 40	9 50	5 52	
S 8	16 24	18 41	4 46	16 24	1 45	21 58	0 9	10 58	1 4	22 45	0 3	20 16	1 47	20 49	0 10	1 58	1 18	23 25	4 42	9 54	9 35	18 40	9 47	5 52	
S 9	16 7	18 47	4 12	15 45	1 44	21 50	0 6	10 44	1 3	22 44	0 3	20 16	1 47	20 49	0 10	1 58	1 18	23 25	4 42	9 56	9 37	18 41	9 45	5 52	
M10	15 49	18 3	3 28	15 4	1 42	21 42	0 3	10 30	1 3	22 43	0 3	20 17	1 47	20 49	0 10	1 57	1 18	23 24	4 42	9 57	9 38	18 41	9 43	5 52	
T 11	15 32	16 29	2 33	14 23	1 39	21 33	0 1	10 15	1 3	22 41	0 3	20 17	1 47	20 50	0 10	1 56	1 17	23 24	4 42	9 57	9 39	18 42	9 41	5 52	
W12	15 14	14 9	1 31	13 41	1 36	21 23	0n 2	10 1	1 2	22 40	0 3	20 18	1 47	20 50	0 10	1 55	1 17	23 24	4 43	9 58	9 40	18 42	9 38	5 52	
T 13	14 56	11 8	0 24	12 58	1 33	21 13	0 5	9 47	1 2	22 39	0 3	20 18	1 48	20 50	0 10	1 55	1 17	23 23	4 43	9 58	9 41	18 43	9 36	5 52	
F 14	14 38	7 34	0n46	12 15	1 29	21 2	0 8	9 32	1 2	22 38	0 3	20 19	1 48	20 51	0 10	1 54	1 17	23 23	4 43	9 58	9 42	18 43	9 34	5 52	
S 15	14 20	3 35	1 55	11 31	1 24	20 51	0 10	9 18	1 1	22 37	0 3	20 19	1 48	20 51	0 10	1 53	1 17	23 23	4 43	9 58	9 44	18 43	9 32	5 52	
S 16	14 1	0s37	2 58	10 47	1 20	20 39	0 13	9 3	1 1	22 35	0 2	20 20	1 48	20 51	0 10	1 52	1 17	23 22	4 43	9 58	9 45	18 44	9 29	5 52	
M17	13 42	4 52	3 54	10 3	1 14	20 27	0 16	8 48	1 1	22 34	0 2	20 20	1 48	20 51	0 10	1 52	1 17	23 22	4 43	9 57	9 46	18 44	9 27	5 52	
T 18	13 23	8 56	4 37	9 19	1 9	20 13	0 18	8 34	1 0	22 33	0 2	20 21	1 48	20 51	0 10	1 51	1 17	23 22	4 43	9 57	9 47	18 45	9 25	5 52	
W19	13 4	12 36	5 6	8 34	1 3	20 0	0 21	8 19	1 0	22 32	0 2	20 21	1 48	20 52	0 10	1 50	1 17	23 21	4 43	9 57	9 48	18 45	9 22	5 52	
T 20	12 44	15 37	5 17	7 49	0 57	19 45	0 24	8 4	1 0	22 30	0 2	20 21	1 48	20 52	0 10	1 49	1 17	23 21	4 43	9 57	9 49	18 46	9 20	5 52	
F 21	12 24	17 44	5 9	7 5	0 50	19 31	0 26	7 49	0 59	22 29	0 2	20 22	1 49	20 52	0 10	1 48	1 17	23 21	4 43	9 57	9 50	18 46	9 18	5 51	
S 22	12 5	18 45	4 41	6 20	0 43	19 15	0 29	7 34	0 59	22 28	0 2	20 22	1 49	20 52	0 10	1 48	1 17	23 21	4 44	9 57	9 52	18 46	9 15	5 51	
S 23	11 44	18 32	3 55	5 36	0 36	18 59	0 31	7 19	0 59	22 27	0 2	20 23	1 49	20 52	0 10	1 47	1 17	23 20	4 44	9 57	9 53	18 47	9 13	5 51	
M24	11 24	17 5	2 53	4 51	0 29	18 43	0 33	7 4	0 58	22 25	0 2	20 23	1 49	20 53	0 10	1 46	1 17	23 20	4 44	9 57	9 54	18 47	9 10	5 51	
T 25	11 4	14 32	1 41	4 7	0 22	18 26	0 36	6 49	0 58	22 24	0 2	20 23	1 49	20 53	0 10	1 45	1 17	23 20	4 44	9 58	9 55	18 48	9 8	5 52	
W26	10 43	11 6	0 23	3 23	0 14	18 8	0 38	6 34	0 58	22 23	0 2	20 24	1 49	20 53	0 10	1 44	1 17	23 19	4 44	9 58	9 56	18 48	9 6	5 52	
T 27	10 22	7 5	0s55	2 39	0 6	17 50	0 40	6 19	0 57	22 21	0 1	20 24	1 49	20 53	0 10	1 44	1 17	23 19	4 44	9 58	9 57	18 48	9 3	5 52	
F 28	10 1	2 46	2 8	1 56	0s 2	17 31	0 43	6 3	0 57	22 20	0 1	20 24	1 49	20 53	0 10	1 43	1 17	23 19	4 44	9 58	9 59	18 49	9 1	5 52	
S 29	9 40	1n33	3 12	1 13	0 18	17 12	0 45	5 48	0 57	22 19	0 1	20 24	1 50	20 53	0 10	1 42	1 17	23 19	4 44	9 58	10 0	18 49	8 58	5 52	
S 30	9 19	5 41	4 4	0 30	0 18	16 53	0 47	5 33	0 56	22 17	0 1	20 25	1 50	20 53	0 10	1 41	1 17	23 18	4 45	9 58	10 1	18 49	8 56	5 52	
M31	8n57	9n26	4s42	0s12	0s26	16n33	0n49	5n18	0n56	22n16	0s 1	20n25	1s50	20n54	0s10	1n40	1n17	23n18	4n45	9n58	10n 2	18n50	8n54	5s52	

## ASTRODIENST EPHEMERIS for the year 1942

geocentric

SEPTEMBER 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	22 38 6	7♍55'36	19♌31	0♈55	18♏10	19♍26	17♊47	12♏0	4♏33	28♍48	6♏18	4°R13	3♍58	0♈29	21♏16	T 1
W 2	22 42 2	8°53'40	1♏40	2°19	19°24	20° 4	17°58	12° 2	4°33	28°50	6°19	4♍13	3°55	0°36	21°24	W 2
T 3	22 45 59	9°51'46	13°40	3°42	20°38	20°43	18° 9	12° 5	4°34	28°52	6°21	4°D13	3°52	0°42	21°32	T 3
F 4	22 49 56	10°49'54	25°33	5° 4	21°51	21°21	18°19	12° 7	4°34	28°54	6°22	4°13	3°49	0°49	21°39	F 4
S 5	22 53 52	11°48'04	7♊25	6°23	23° 5	22° 0	18°30	12° 9	4°35	28°57	6°24	4°14	3°46	0°56	21°47	S 5
S 6	22 57 49	12°46'16	19°21	7°42	24°19	22°38	18°40	12°11	4°35	28°59	6°25	4°15	3°43	1° 3	21°54	S 6
M 7	23 1 45	13°44'29	1♏23	8°58	25°33	23°17	18°51	12°13	4°35	29° 1	6°27	4°16	3°39	1° 9	22° 2	M 7
T 8	23 5 42	14°42'45	13°37	10°13	26°47	23°55	19° 1	12°15	4°35	29° 3	6°28	4°16	3°36	1°16	22° 9	T 8
W 9	23 9 38	15°41'03	26° 3	11°26	28° 1	24°34	19°11	12°17	4°35	29° 5	6°29	4°17	3°33	1°23	22°17	W 9
T 10	23 13 35	16°39'22	8♍45	12°38	29°15	25°12	19°21	12°19	4°R35	29° 7	6°31	4°R17	3°30	1°29	22°24	T 10
F 11	23 17 31	17°37'44	21°43	13°47	0♍29	25°51	19°31	12°20	4°35	29°10	6°32	4°17	3°27	1°36	22°32	F 11
S 12	23 21 28	18°36'07	4♏57	14°55	1°43	26°30	19°41	12°22	4°35	29°12	6°34	4°15	3°24	1°43	22°39	S 12
S 13	23 25 25	19°34'31	18°25	16° 0	2°57	27° 8	19°51	12°23	4°35	29°14	6°35	4°14	3°20	1°49	22°46	S 13
M14	23 29 21	20°32'58	2♏ 7	17° 4	4°11	27°47	20° 0	12°25	4°35	29°16	6°36	4°11	3°17	1°56	22°54	M14
T 15	23 33 18	21°31'26	16° 0	18° 5	5°25	28°26	20°10	12°26	4°35	29°18	6°38	4° 9	3°14	2° 3	23° 1	T 15
W16	23 37 14	22°29'56	0♌ 1	19° 3	6°40	29° 5	20°19	12°27	4°34	29°21	6°39	4° 7	3°11	2°10	23° 8	W16
T 17	23 41 11	23°28'28	14° 9	19°58	7°54	29°44	20°29	12°28	4°34	29°23	6°40	4° 6	3° 8	2°16	23°15	T 17
F 18	23 45 7	24°27'01	28°21	20°51	9° 8	0♏22	20°38	12°29	4°34	29°25	6°41	4°D 6	3° 4	2°23	23°22	F 18
S 19	23 49 4	25°25'36	12♊34	21°41	10°23	1° 1	20°47	12°29	4°33	29°27	6°43	4° 7	3° 1	2°30	23°30	S 19
S 20	23 53 0	26°24'12	26°47	22°27	11°37	1°40	20°56	12°30	4°33	29°30	6°44	4° 8	2°58	2°36	23°37	S 20
M21	23 56 57	27°22'50	10♏57	23°10	12°51	2°19	21° 5	12°30	4°32	29°32	6°45	4°10	2°55	2°43	23°44	M21
T 22	0 0 54	28°21'30	25° 1	23°48	14° 6	2°58	21°13	12°31	4°32	29°34	6°46	4°11	2°52	2°50	23°51	T 22
W23	0 4 50	29°20'11	8♌57	24°23	15°20	3°37	21°22	12°31	4°31	29°36	6°47	4°R11	2°49	2°57	23°58	W23
T 24	0 8 47	0♏18'54	22°41	24°52	16°35	4°16	21°30	12°31	4°31	29°38	6°49	4°10	2°45	3° 3	24° 5	T 24
F 25	0 12 43	1°17'40	6♍11	25°17	17°49	4°55	21°39	12°R31	4°30	29°41	6°50	4° 7	2°42	3°10	24°11	F 25
S 26	0 16 40	2°16'27	19°25	25°37	19° 4	5°34	21°47	12°31	4°29	29°43	6°51	4° 3	2°39	3°17	24°18	S 26
S 27	0 20 36	3°15'16	2♌22	25°51	20°18	6°13	21°55	12°31	4°28	29°45	6°52	3°59	2°36	3°23	24°25	S 27
M28	0 24 33	4°14'08	15° 1	25°59	21°33	6°52	22° 3	12°31	4°27	29°47	6°53	3°54	2°33	3°30	24°32	M28
T 29	0 28 29	5°13'01	27°24	26°R 0	22°47	7°31	22°11	12°31	4°26	29°50	6°54	3°49	2°29	3°37	24°38	T 29
W30	0 32 26	6♏11'57	9♏34	25♏54	24♍ 2	8♏11	22♊18	12♏30	4♏26	29♍52	6♏55	3♍45	2♍26	3♊43	24♏45	W30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	8n36	12n41	5s 7	0s54	0s35	16n12	0n51	5n 2	0n56	22n15	0s 1	20n25	1s50	20n54	0s10	T 1
W 2	8 14	15 20	5 17	1 35	0 43	15 51	0 53	4 47	0 55	22 14	0 1	20 25	1 50	20 54	0 10	W 2
T 3	7 52	17 16	5 13	2 16	0 52	15 30	0 55	4 31	0 55	22 12	0 1	20 25	1 50	20 54	0 10	T 3
F 4	7 30	18 27	4 55	2 56	1 0	15 8	0 57	4 16	0 54	22 11	0 1	20 26	1 50	20 54	0 10	F 4
S 5	7 8	18 49	4 26	3 35	1 9	14 45	0 59	4 0	0 54	22 10	0 0	20 26	1 50	20 54	0 10	S 5
S 6	6 46	18 21	3 44	4 14	1 17	14 23	1 1	3 45	0 54	22 8	0 0	20 26	1 51	20 54	0 10	S 6
M 7	6 24	17 3	2 52	4 52	1 26	13 59	1 3	3 29	0 53	22 7	0 0	20 26	1 51	20 54	0 10	M 7
T 8	6 1	14 57	1 52	5 30	1 35	13 36	1 4	3 13	0 53	22 6	0 0	20 26	1 51	20 54	0 10	T 8
W 9	5 39	12 7	0 45	6 7	1 43	13 12	1 6	2 58	0 53	22 4	0 0	20 26	1 51	20 54	0 10	W 9
T 10	5 16	8 40	0n25	6 42	1 52	12 48	1 8	2 42	0 52	22 3	0n 0	20 26	1 51	20 54	0 10	T 10
F 11	4 53	4 44	1 35	7 17	2 0	12 23	1 9	2 26	0 52	22 2	0 0	20 26	1 51	20 54	0 10	F 11
S 12	4 31	0 30	2 42	7 51	2 9	11 58	1 11	2 11	0 51	22 0	0 0	20 26	1 51	20 54	0 10	S 12
S 13	4 8	3s50	3 40	8 24	2 17	11 33	1 12	1 55	0 51	21 59	0 0	20 26	1 52	20 54	0 10	S 13
M14	3 45	8 1	4 27	8 56	2 25	11 7	1 14	1 39	0 51	21 58	0 0	20 27	1 52	20 54	0 10	M14
T 15	3 22	11 51	5 0	9 27	2 33	10 41	1 15	1 23	0 50	21 56	0 1	20 27	1 52	20 54	0 10	T 15
W16	2 59	15 2	5 14	9 56	2 41	10 15	1 16	1 8	0 50	21 55	0 1	20 27	1 52	20 54	0 10	W16
T 17	2 36	17 22	5 10	10 24	2 48	9 48	1 17	0 52	0 49	21 54	0 1	20 27	1 52	20 54	0 10	T 17
F 18	2 12	18 38	4 48	10 51	2 55	9 21	1 18	0 36	0 49	21 53	0 1	20 26	1 52	20 54	0 10	F 18
S 19	1 49	18 45	4 7	11 16	3 2	8 54	1 19	0 20	0 49	21 51	0 1	20 26	1 52	20 54	0 10	S 19
S 20	1 26	17 40	3 12	11 40	3 9	8 27	1 20	0 4	0 48	21 50	0 1	20 26	1 53	20 54	0 10	S 20
M21	1 3	15 30	2 4	12 1	3 15	7 59	1 21	0s11	0 48	21 49	0 1	20 26	1 53	20 53	0 10	M21
T 22	0 39	12 24	0 50	12 21	3 21	7 31	1 22	0 27	0 47	21 48	0 1	20 26	1 53	20 53	0 10	T 22
W23	0 16	8 37	0s26	12 39	3 27	7 3	1 23	0 43	0 47	21 46	0 1	20 26	1 53	20 53	0 10	W23
T 24	0s 8	4 26	1 40	12 54	3 31	6 35	1 24	0 59	0 47	21 45	0 2	20 26	1 53	20 53	0 10	T 24
F 25	0 31	0 6	2 47	13 7	3 35	6 7	1 24	1 15	0 46	21 44	0 2	20 26	1 53	20 53	0 10	F 25
S 26	0 54	4n10	3 43	13 18	3 39	5 38	1 25	1 31	0 46	21 43	0 2	20 26	1 53	20 53	0 10	S 26
S 27	1 18	8 8	4 26	13 25	3 41	5 9	1 26	1 47	0 45	21 42	0 2	20 26	1 53	20 53	0 10	S 27
M28	1 41	11 38	4 56	13 30	3 43	4 40	1 26	2 2	0 45	21 40	0 2	20 25	1 54	20 53	0 10	M28
T 29	2 4	14 33	5 10	13 31	3 43	4 11	1 26	2 18	0 44	21 39	0 2	20 25	1 54	20 52	0 10	T 29
W30	2s28	16n46	5s11	13s28	3s43	3n42	1n27	2s34	0n44	21n38	0n 2	20n25	1s54	20n52	0s10	W30

Julian Day Number = 2430603.5, Delta T = 25.73 sec

Ecliptic obliquity = 23°26'40, Nutation = - 0°00'07, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°56'22, Lahiri = 23°03'23

# ASTRODIENST EPHEMERIS for the year 1942

## geocentric

OCTOBER 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	0 36 22	7♏10'55	21♏33	25°R41	25♏17	8♏50	22♏26	12°R30	4°R25	29♏54	6♏56	3°R42	2♏23	3♏50	24♏52	T 1
F 2	0 40 19	8° 9'56	3♏26	25♏20	26°31	9°29	22°33	12♏29	4♏23	29°56	6°57	3°D41	2°20	3°57	24°58	F 2
S 3	0 44 16	9° 8'59	15°18	24°52	27°46	10° 8	22°41	12°28	4°22	29°58	6°58	3♏41	2°17	4° 4	25° 5	S 3
S 4	0 48 12	10° 8'04	27°13	24°16	29° 1	10°48	22°48	12°27	4°21	0♏ 1	6°59	3°42	2°14	4°10	25°11	S 4
M 5	0 52 9	11° 7'11	9♏16	23°32	0♏16	11°27	22°55	12°26	4°20	0° 3	7° 0	3°44	2°10	4°17	25°18	M 5
T 6	0 56 5	12° 6'21	21°33	22°41	1°31	12° 6	23° 1	12°25	4°19	0° 5	7° 1	3°45	2° 7	4°24	25°24	T 6
W 7	1 0 2	13° 5'33	4♏ 6	21°44	2°45	12°46	23° 8	12°24	4°18	0° 7	7° 1	3°R46	2° 4	4°30	25°30	W 7
T 8	1 3 58	14° 4'47	17° 0	20°41	4° 0	13°25	23°15	12°23	4°16	0° 9	7° 2	3°45	2° 1	4°37	25°36	T 8
F 9	1 7 55	15° 4'03	0♏15	19°33	5°15	14° 5	23°21	12°21	4°15	0°12	7° 3	3°42	1°58	4°44	25°42	F 9
S 10	1 11 51	16° 3'21	13°52	18°23	6°30	14°44	23°27	12°20	4°13	0°14	7° 4	3°38	1°55	4°50	25°49	S 10
S 11	1 15 48	17° 2'42	27°47	17°11	7°45	15°24	23°33	12°18	4°12	0°16	7° 5	3°31	1°51	4°57	25°55	S 11
M12	1 19 45	18° 2'04	11♏58	16° 0	9° 0	16° 3	23°39	12°16	4°11	0°18	7° 5	3°24	1°48	5° 4	26° 1	M12
T 13	1 23 41	19° 1'28	26°18	14°52	10°15	16°43	23°45	12°14	4° 9	0°20	7° 6	3°17	1°45	5°11	26° 6	T 13
W14	1 27 38	20° 0'55	10♏42	13°49	11°30	17°23	23°50	12°12	4° 7	0°22	7° 7	3°10	1°42	5°17	26°12	W14
T 15	1 31 34	21° 0'23	25° 5	12°53	12°45	18° 2	23°56	12°10	4° 6	0°24	7° 7	3° 6	1°39	5°24	26°18	T 15
F 16	1 35 31	21°59'52	9♏23	12° 5	14° 0	18°42	24° 1	12° 8	4° 4	0°27	7° 8	3° 3	1°35	5°31	26°24	F 16
S 17	1 39 27	22°59'24	23°33	11°27	15°15	19°22	24° 6	12° 6	4° 2	0°29	7° 9	3°D 2	1°32	5°37	26°29	S 17
S 18	1 43 24	23°58'57	7♏33	10°59	16°30	20° 2	24°11	12° 3	4° 1	0°31	7° 9	3° 3	1°29	5°44	26°35	S 18
M19	1 47 20	24°58'32	21°23	10°42	17°45	20°41	24°16	12° 1	3°59	0°33	7°10	3° 4	1°26	5°51	26°40	M19
T 20	1 51 17	25°58'09	5♏ 3	10°D36	19° 0	21°21	24°20	11°58	3°57	0°35	7°10	3°R 4	1°23	5°57	26°46	T 20
W21	1 55 14	26°57'47	18°33	10°41	20°15	22° 1	24°25	11°56	3°55	0°37	7°11	3° 3	1°20	6° 4	26°51	W21
T 22	1 59 10	27°57'27	1°Y52	10°57	21°30	22°41	24°29	11°53	3°53	0°39	7°11	3° 0	1°16	6°11	26°56	T 22
F 23	2 3 7	28°57'09	15° 0	11°24	22°46	23°21	24°33	11°50	3°52	0°41	7°12	2°54	1°13	6°18	27° 2	F 23
S 24	2 7 3	29°56'53	27°56	11°59	24° 1	24° 1	24°37	11°47	3°50	0°43	7°12	2°45	1°10	6°24	27° 7	S 24
S 25	2 11 0	0♏56'39	10♏39	12°44	25°16	24°41	24°40	11°44	3°48	0°45	7°13	2°35	1° 7	6°31	27°12	S 25
M26	2 14 56	1°56'27	23°10	13°36	26°31	25°21	24°44	11°41	3°46	0°47	7°13	2°24	1° 4	6°38	27°17	M26
T 27	2 18 53	2°56'17	5♏27	14°36	27°46	26° 1	24°47	11°38	3°44	0°49	7°13	2°13	1° 0	6°44	27°21	T 27
W28	2 22 49	3°56'09	17°33	15°41	29° 1	26°41	24°50	11°35	3°42	0°51	7°14	2° 3	0°57	6°51	27°26	W28
T 29	2 26 46	4°56'03	29°30	16°52	0♏17	27°21	24°53	11°31	3°39	0°53	7°14	1°55	0°54	6°58	27°31	T 29
F 30	2 30 43	5°56'00	11♏21	18° 8	1°32	28° 2	24°56	11°28	3°37	0°55	7°14	1°49	0°51	7° 4	27°36	F 30
S 31	2 34 39	6♏55'58	23♏11	19♏27	2♏47	28♏42	24♏59	11♏24	3♏35	0♏57	7♏14	1♏46	0♏48	7♏11	27♏40	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	2s51	18n14	4s57	13s21	3s41	3n12	1n27	2s50	0n44	21n37	0n 2	20n25	1s54	20n52	0s10	1n13
F 2	3 14	18 53	4 31	13 11	3 38	2 43	1 27	3 6	0 43	21 36	0 2	20 25	1 54	20 52	0 10	1 12
S 3	3 38	18 42	3 54	12 56	3 33	2 13	1 27	3 22	0 43	21 35	0 3	20 24	1 54	20 52	0 10	1 12
S 4	4 1	17 41	3 6	12 36	3 26	1 44	1 27	3 37	0 42	21 34	0 3	20 24	1 54	20 51	0 10	1 11
M 5	4 24	15 52	2 9	12 12	3 18	1 14	1 27	3 53	0 42	21 33	0 3	20 24	1 54	20 51	0 10	1 10
T 6	4 47	13 17	1 6	11 44	3 7	0 44	1 27	4 9	0 41	21 32	0 3	20 24	1 55	20 51	0 10	1 9
W 7	5 10	10 2	0n 2	11 11	2 55	0 14	1 27	4 25	0 41	21 31	0 3	20 23	1 55	20 51	0 10	1 8
T 8	5 33	6 14	1 11	10 34	2 41	0s16	1 27	4 41	0 41	21 30	0 3	20 23	1 55	20 51	0 10	1 7
F 9	5 56	2 1	2 19	9 54	2 26	0 46	1 27	4 56	0 40	21 29	0 3	20 23	1 55	20 50	0 10	1 6
S 10	6 19	2s24	3 20	9 11	2 8	1 16	1 26	5 12	0 40	21 28	0 3	20 23	1 55	20 50	0 10	1 6
S 11	6 42	6 47	4 11	8 26	1 50	1 46	1 26	5 28	0 39	21 27	0 4	20 22	1 55	20 50	0 10	1 5
M12	7 5	10 52	4 47	7 41	1 30	2 16	1 25	5 43	0 39	21 26	0 4	20 22	1 55	20 50	0 10	1 4
T 13	7 27	14 22	5 6	6 56	1 10	2 45	1 25	5 59	0 38	21 25	0 4	20 22	1 55	20 49	0 10	1 3
W14	7 50	17 1	5 5	6 12	0 49	3 15	1 24	6 15	0 38	21 24	0 4	20 21	1 55	20 49	0 10	1 2
T 15	8 12	18 36	4 46	5 32	0 28	3 45	1 24	6 30	0 37	21 24	0 4	20 21	1 56	20 49	0 10	1 1
F 16	8 34	18 59	4 8	4 54	0 8	4 15	1 23	6 46	0 37	21 23	0 4	20 20	1 56	20 48	0 10	1 1
S 17	8 56	18 10	3 16	4 22	0n11	4 45	1 22	7 1	0 36	21 22	0 4	20 20	1 56	20 48	0 10	1 0
S 18	9 18	16 15	2 13	3 54	0 29	5 14	1 21	7 17	0 36	21 21	0 4	20 20	1 56	20 48	0 10	0 59
M19	9 40	13 23	1 2	3 32	0 46	5 44	1 20	7 32	0 36	21 21	0 5	20 19	1 56	20 47	0 10	0 58
T 20	10 2	9 49	0s11	3 16	1 1	6 13	1 19	7 47	0 35	21 20	0 5	20 19	1 56	20 47	0 10	0 57
W21	10 24	5 47	1 22	3 5	1 14	6 42	1 18	8 3	0 35	21 19	0 5	20 18	1 56	20 47	0 10	0 56
T 22	10 45	1 31	2 28	3 1	1 26	7 12	1 17	8 18	0 34	21 19	0 5	20 18	1 56	20 46	0 10	0 56
F 23	11 6	2n46	3 25	3 1	1 37	7 41	1 16	8 33	0 34	21 18	0 5	20 17	1 56	20 46	0 10	0 55
S 24	11 27	6 51	4 10	3 7	1 46	8 9	1 15	8 48	0 33	21 18	0 5	20 17	1 56	20 46	0 10	0 54
S 25	11 48	10 33	4 42	3 18	1 53	8 38	1 14	9 3	0 33	21 17	0 5	20 16	1 56	20 45	0 10	0 53
M26	12 9	13 44	5 0	3 33	1 58	9 6	1 12	9 18	0 32	21 16	0 6	20 16	1 57	20 45	0 10	0 53
T 27	12 30	16 14	5 3	3 52	2 3	9 35	1 11	9 34	0 32	21 16	0 6	20 15	1 57	20 45	0 10	0 52
W28	12 50	18 0	4 53	4 14	2 6	10 3	1 10	9 48	0 31	21 16	0 6	20 15	1 57	20 44	0 10	0 51
T 29	13 10	18 57	4 30	4 40	2 8	10 30	1 8	10 3	0 31	21 15	0 6	20 14	1 57	20 44	0 10	0 50
F 30	13 30	19 3	3 55	5 8	2 8	10 58	1 7	10 18	0 30	21 15	0 6	20 14	1 57	20 43	0 10	0 50
S 31	13s50	18n19	3s10	5s38	2n 8	11s25	1n 5	10s33	0n30	21n15	0n 6	20n13	1s57	20n43	0s10	0n49

Julian Day Number = 2430633.5, Delta T = 25.78 sec  
 Ecliptic obliquity = 23°26'41", Nutation = - 0°00'09", out-of-bounds declination in red  
 Ayanamsha: Fagan/Bradley = 23°56'26", Lahiri = 23°03'27"



ASTRODIENST EPHEMERIS for the year 1942  
geocentric

DECEMBER 1942

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	4 36 52	8♂ 9'31	7♂24	8♂ 7	11♂43	19♂47	24°R41	9°R 6	2°R20	1♂44	7°R 9	28°R39	29♂ 9	10♂39	29♂14	T 1
W 2	4 40 49	9°10'21	19°53	9°41	12°59	20°29	24♂37	9♂ 1	2♂18	1°45	7♂ 8	28♂39	29° 6	10°45	29°15	W 2
T 3	4 44 45	10°11'12	2♂46	11°15	14°14	21°10	24°33	8°56	2°15	1°46	7° 8	28°37	29° 3	10°52	29°16	T 3
F 4	4 48 42	11°12'05	16° 6	12°49	15°30	21°52	24°29	8°51	2°13	1°48	7° 7	28°33	29° 0	10°59	29°17	F 4
S 5	4 52 38	12°12'59	29°56	14°24	16°45	22°33	24°25	8°47	2°10	1°49	7° 6	28°26	28°57	11° 5	29°18	S 5
S 6	4 56 35	13°13'54	14♂16	15°58	18° 1	23°15	24°20	8°42	2° 8	1°50	7° 6	28°17	28°53	11°12	29°19	S 6
M 7	5 0 32	14°14'50	29° 2	17°32	19°16	23°56	24°16	8°37	2° 5	1°50	7° 5	28° 6	28°50	11°19	29°20	M 7
T 8	5 4 28	15°15'48	14♂ 5	19° 6	20°31	24°38	24°11	8°32	2° 3	1°51	7° 4	27°54	28°47	11°25	29°21	T 8
W 9	5 8 25	16°16'47	29°18	20°40	21°47	25°20	24° 6	8°27	2° 0	1°52	7° 3	27°44	28°44	11°32	29°21	W 9
T 10	5 12 21	17°17'46	14♂28	22°14	23° 2	26° 1	24° 1	8°22	1°58	1°53	7° 3	27°36	28°41	11°39	29°22	T 10
F 11	5 16 18	18°18'46	29°25	23°49	24°18	26°43	23°56	8°17	1°56	1°54	7° 2	27°30	28°38	11°45	29°22	F 11
S 12	5 20 14	19°19'47	14♂ 3	25°23	25°33	27°25	23°50	8°13	1°53	1°55	7° 1	27°27	28°34	11°52	29°22	S 12
S 13	5 24 11	20°20'49	28°17	26°57	26°49	28° 7	23°45	8° 8	1°51	1°56	7° 0	27°D27	28°31	11°59	29°23	S 13
M14	5 28 8	21°21'50	12♂ 7	28°32	28° 4	28°49	23°39	8° 3	1°48	1°56	6°59	27°27	28°28	12° 6	29°R23	M14
T 15	5 32 4	22°22'52	25°34	0♂ 6	29°20	29°31	23°33	7°58	1°46	1°57	6°58	27°R27	28°25	12°12	29°23	T 15
W16	5 36 1	23°23'55	8♂39	1°41	0♂35	0♂13	23°27	7°54	1°44	1°58	6°57	27°26	28°22	12°19	29°22	W16
T 17	5 39 57	24°24'58	21°28	3°16	1°50	0°54	23°21	7°49	1°42	1°58	6°57	27°23	28°18	12°26	29°22	T 17
F 18	5 43 54	25°26'01	4♂ 1	4°51	3° 6	1°37	23°14	7°44	1°39	1°59	6°56	27°17	28°15	12°32	29°22	F 18
S 19	5 47 50	26°27'05	16°23	6°25	4°21	2°19	23° 8	7°40	1°37	1°59	6°55	27° 8	28°12	12°39	29°21	S 19
S 20	5 51 47	27°28'10	28°36	8° 0	5°37	3° 1	23° 1	7°35	1°35	2° 0	6°54	26°57	28° 9	12°46	29°20	S 20
M21	5 55 43	28°29'14	10♂41	9°35	6°52	3°43	22°55	7°31	1°33	2° 0	6°53	26°46	28° 6	12°52	29°20	M21
T 22	5 59 40	29°30'19	22°40	11°10	8° 7	4°25	22°48	7°27	1°31	2° 1	6°52	26°34	28° 3	12°59	29°19	T 22
W23	6 3 37	0♂31'25	4♂34	12°44	9°23	5° 7	22°41	7°22	1°28	2° 1	6°51	26°23	27°59	13° 6	29°18	W23
T 24	6 7 33	1°32'31	16°25	14°19	10°38	5°49	22°34	7°18	1°26	2° 2	6°49	26°14	27°56	13°12	29°17	T 24
F 25	6 11 30	2°33'38	28°14	15°53	11°54	6°32	22°27	7°14	1°24	2° 2	6°48	26° 7	27°53	13°19	29°15	F 25
S 26	6 15 26	3°34'45	10♂ 3	17°27	13° 9	7°14	22°19	7°10	1°22	2° 2	6°47	26° 3	27°50	13°26	29°14	S 26
S 27	6 19 23	4°35'52	21°56	19° 1	14°24	7°56	22°12	7° 6	1°20	2° 3	6°46	26°D 2	27°47	13°32	29°13	S 27
M28	6 23 19	5°37'00	3♂56	20°34	15°40	8°39	22° 5	7° 2	1°18	2° 3	6°45	26° 2	27°44	13°39	29°11	M28
T 29	6 27 16	6°38'08	16° 7	22° 6	16°55	9°21	21°57	6°58	1°16	2° 3	6°44	26° 3	27°40	13°46	29°10	T 29
W30	6 31 12	7°39'17	28°33	23°37	18°10	10° 4	21°50	6°54	1°14	2° 3	6°43	26° 5	27°37	13°52	29° 8	W30
T 31	6 35 9	8♂40'26	11♂21	25♂ 8	19♂26	10♂46	21♂42	6♂50	1♂13	2♂ 3	6♂42	26°R 5	27♂34	13♂59	29♂ 6	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	21s40	9n31	0n46	22s26	0s47	22s12	0s 1	17s29	0n13	21n22	0n11	19n54	1s57	20n29	0s 9	0n31
W 2	21 50	5 42	1 50	22 47	0 53	22 25	0 3	17 40	0 13	21 23	0 11	19 53	1 57	20 28	0 9	0 31
T 3	21 59	1 30	2 50	23 7	0 59	22 36	0 5	17 52	0 12	21 24	0 11	19 53	1 57	20 28	0 9	0 30
F 4	22 8	2s54	3 43	23 25	1 5	22 47	0 8	18 3	0 11	21 25	0 11	19 52	1 56	20 27	0 9	0 30
S 5	22 16	7 18	4 26	23 42	1 11	22 57	0 10	18 14	0 11	21 26	0 12	19 51	1 56	20 27	0 9	0 30
S 6	22 24	11 28	4 53	23 58	1 16	23 7	0 13	18 25	0 10	21 27	0 12	19 51	1 56	20 26	0 9	0 29
M 7	22 31	15 2	5 2	24 13	1 21	23 16	0 15	18 36	0 10	21 28	0 12	19 50	1 56	20 26	0 9	0 29
T 8	22 38	17 42	4 50	24 26	1 27	23 24	0 17	18 47	0 9	21 29	0 12	19 49	1 56	20 25	0 9	0 29
W 9	22 44	19 9	4 18	24 38	1 31	23 31	0 20	18 58	0 8	21 30	0 12	19 49	1 56	20 25	0 9	0 28
T 10	22 50	19 14	3 27	24 49	1 36	23 38	0 22	19 8	0 8	21 31	0 12	19 48	1 56	20 24	0 9	0 28
F 11	22 56	17 57	2 23	24 59	1 41	23 44	0 24	19 19	0 7	21 32	0 13	19 47	1 56	20 24	0 9	0 28
S 12	23 1	15 29	1 11	25 7	1 45	23 49	0 27	19 29	0 7	21 33	0 13	19 47	1 56	20 23	0 9	0 28
S 13	23 6	12 8	0s 5	25 14	1 49	23 53	0 29	19 39	0 6	21 34	0 13	19 46	1 55	20 23	0 9	0 27
M14	23 10	8 12	1 17	25 19	1 53	23 57	0 31	19 49	0 5	21 35	0 13	19 45	1 55	20 23	0 9	0 27
T 15	23 14	3 58	2 24	25 23	1 56	24 0	0 34	19 58	0 5	21 36	0 13	19 45	1 55	20 22	0 9	0 27
W16	23 17	0n21	3 21	25 25	1 59	24 2	0 36	20 8	0 4	21 38	0 13	19 44	1 55	20 22	0 9	0 27
T 17	23 20	4 33	4 7	25 27	2 2	24 4	0 38	20 17	0 4	21 39	0 13	19 44	1 55	20 21	0 9	0 26
F 18	23 22	8 28	4 40	25 26	2 5	24 5	0 40	20 26	0 3	21 40	0 14	19 43	1 55	20 21	0 9	0 26
S 19	23 24	11 58	4 59	25 24	2 7	24 5	0 42	20 35	0 2	21 41	0 14	19 42	1 55	20 20	0 9	0 26
S 20	23 25	14 55	5 4	25 21	2 9	24 4	0 45	20 44	0 2	21 43	0 14	19 42	1 54	20 20	0 9	0 26
M21	23 26	17 11	4 55	25 16	2 11	24 3	0 47	20 53	0 1	21 44	0 14	19 41	1 54	20 19	0 9	0 26
T 22	23 27	18 41	4 33	25 10	2 12	24 0	0 49	21 1	0 0	21 45	0 14	19 41	1 54	20 19	0 9	0 26
W23	23 27	19 22	4 0	25 2	2 12	23 57	0 51	21 10	0s 0	21 46	0 14	19 40	1 54	20 19	0 9	0 25
T 24	23 26	19 11	3 16	24 52	2 13	23 54	0 53	21 18	0 1	21 48	0 15	19 40	1 54	20 18	0 9	0 25
F 25	23 25	18 10	2 24	24 41	2 12	23 49	0 55	21 26	0 2	21 49	0 15	19 39	1 54	20 18	0 9	0 25
S 26	23 24	16 22	1 25	24 29	2 11	23 44	0 57	21 34	0 2	21 50	0 15	19 39	1 53	20 17	0 9	0 25
S 27	23 22	13 51	0 22	24 15	2 10	23 38	0 59	21 41	0 3	21 52	0 15	19 38	1 53	20 17	0 9	0 25
M28	23 20	10 44	0n43	23 59	2 8	23 32	1 1	21 48	0 3	21 53	0 15	19 38	1 53	20 17	0 9	0 25
T 29	23 17	7 7	1 46	23 42	2 6	23 24	1 2	21 56	0 4	21 54	0 15	19 37	1 53	20 16	0 9	0 25
W30	23 13	3 7	2 47	23 24	2 3	23 16	1 4	22 3	0 5	21 56	0 15	19 37	1 53	20 16	0 9	0 25
T 31	23s10	1s 7	3n40	23s 4	1s59	23s 7	1s 6	22s 9	0s 5	21n57	0n16	19n36	1s52	20n16	0s 9	0n25

Julian Day Number = 2430694.5, Delta T = 25.87 sec  
Ecliptic obliquity = 23°26'40, Nutation = - 0°00'10, out-of-bounds declination in red  
Ayanamsha: Fagan/Bradley = 23°56'35, Lahiri = 23°03'35