



Astrodienst Ephemeris Tables for the year 1944

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 1944
geocentric

JANUARY 1944

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	6 38 8	9♂27°04	15♂29	24°R42	27♂24	5°R25	26°R32	21°R51	5°R34	4♂14	8°R12	7♂2	8♂11	24♂35	15°R49	S 1
S 2	6 42 5	10°28'14	29°40	24♂22	28°35	5♂18	26♂28	21♂47	5♂32	4°15	8♂11	7°3	8°8	24°41	15♂49	S 2
M 3	6 46 1	11°29'24	13°Y35	23°50	29°46	5°12	26°25	21°42	5°30	4°15	8°9	7°R4	8°5	24°48	15°48	M 3
T 4	6 49 58	12°30'33	27°13	23°6	0♂57	5°7	26°21	21°38	5°29	4°15	8°8	7°3	8°2	24°55	15°48	T 4
W 5	6 53 54	13°31'43	10♂34	22°12	2°9	5°2	26°17	21°33	5°27	4°15	8°7	7°1	7°58	25°1	15°47	W 5
T 6	6 57 51	14°32'51	23°41	21°8	3°20	4°58	26°12	21°29	5°25	4°R15	8°6	6°58	7°55	25°8	15°47	T 6
F 7	7 1 47	15°34'00	6♂33	19°57	4°32	4°55	26°8	21°25	5°23	4°15	8°5	6°54	7°52	25°15	15°46	F 7
S 8	7 5 44	16°35'08	19°12	18°40	5°43	4°53	26°3	21°21	5°21	4°15	8°3	6°51	7°49	25°21	15°45	S 8
S 9	7 9 40	17°36'16	1♂39	17°20	6°55	4°52	25°58	21°16	5°20	4°15	8°2	6°48	7°46	25°28	15°44	S 9
M10	7 13 37	18°37'24	13°55	16°0	8°7	4°D51	25°53	21°12	5°18	4°15	8°1	6°46	7°42	25°35	15°43	M10
T 11	7 17 34	19°38'31	26°1	14°42	9°19	4°52	25°48	21°8	5°16	4°14	7°59	6°44	7°39	25°41	15°42	T 11
W12	7 21 30	20°39'39	7♂59	13°28	10°30	4°53	25°43	21°4	5°15	4°14	7°58	6°D44	7°36	25°48	15°41	W12
T 13	7 25 27	21°40'46	19°51	12°21	11°42	4°54	25°38	21°0	5°13	4°14	7°57	6°45	7°33	25°55	15°39	T 13
F 14	7 29 23	22°41'52	1♂39	11°21	12°55	4°57	25°32	20°56	5°12	4°14	7°56	6°46	7°30	26°1	15°38	F 14
S 15	7 33 20	23°42'59	13°27	10°30	14°7	5°0	25°26	20°53	5°10	4°14	7°54	6°47	7°27	26°8	15°36	S 15
S 16	7 37 16	24°44'05	25°17	9°49	15°19	5°4	25°20	20°49	5°9	4°13	7°53	6°48	7°23	26°15	15°34	S 16
M17	7 41 13	25°45'10	7♂15	9°18	16°31	5°9	25°14	20°45	5°8	4°13	7°52	6°49	7°20	26°21	15°32	M17
T 18	7 45 9	26°46'16	19°25	8°56	17°44	5°14	25°8	20°42	5°6	4°12	7°50	6°50	7°17	26°28	15°30	T 18
W19	7 49 6	27°47'21	1♂51	8°43	18°56	5°20	25°2	20°39	5°5	4°12	7°49	6°R50	7°14	26°35	15°28	W19
T 20	7 53 3	28°48'26	14°38	8°D39	20°9	5°27	24°56	20°35	5°4	4°12	7°47	6°49	7°11	26°41	15°26	T 20
F 21	7 56 59	29°49'31	27°49	8°43	21°21	5°34	24°49	20°32	5°3	4°11	7°46	6°49	7°8	26°48	15°24	F 21
S 22	8 0 56	0♂50'36	11♂27	8°55	22°34	5°42	24°42	20°29	5°2	4°11	7°45	6°48	7°4	26°55	15°22	S 22
S 23	8 4 52	1°51'40	25°33	9°14	23°46	5°51	24°36	20°26	5°0	4°10	7°43	6°47	7°1	27°1	15°19	S 23
M24	8 8 49	2°52'43	10♂3	9°39	24°59	6°0	24°29	20°23	4°59	4°10	7°42	6°47	6°58	27°8	15°17	M24
T 25	8 12 45	3°53'46	24°54	10°11	26°12	6°10	24°22	20°20	4°58	4°9	7°41	6°47	6°55	27°14	15°14	T 25
W26	8 16 42	4°54'48	9♂58	10°47	27°25	6°21	24°15	20°17	4°58	4°8	7°39	6°D47	6°52	27°21	15°11	W26
T 27	8 20 38	5°55'49	25°6	11°29	28°37	6°32	24°8	20°14	4°57	4°8	7°38	6°47	6°48	27°28	15°8	T 27
F 28	8 24 35	6°56'50	10♂9	12°15	29°50	6°44	24°0	20°12	4°56	4°7	7°36	6°R47	6°45	27°34	15°5	F 28
S 29	8 28 32	7°57'49	24°59	13°5	1♂3	6°56	23°53	20°9	4°55	4°6	7°35	6°47	6°42	27°41	15°2	S 29
S 30	8 32 28	8°58'46	9♂29	13°58	2°16	7°9	23°45	20°7	4°54	4°5	7°34	6°47	6°39	27°48	14°59	S 30
M31	8 36 25	9♂59'43	23°Y36	14♂55	3♂29	7♂22	23♂38	20♂4	4♂54	4♂5	7♂32	6♂46	6♂36	27♂54	14♂56	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 6	8s44	3s16	20s41	0n31	17s15	2n23	23n51	2n41	13n34	0n57	21n50	1s22	21n 9	0s 6	0s25
S 2	23 2	3 58	4 10	20 26	0 50	17 32	2 22	23 50	2 41	13 35	0 57	21 50	1 22	21 9	0 6	0 25
M 3	22 57	0n55	4 49	20 13	1 9	17 49	2 21	23 49	2 42	13 37	0 57	21 50	1 22	21 8	0 6	0 25
T 4	22 51	5 39	5 10	20 1	1 28	18 5	2 19	23 49	2 42	13 38	0 58	21 50	1 21	21 8	0 6	0 25
W 5	22 45	10 1	5 14	19 51	1 48	18 21	2 18	23 48	2 42	13 40	0 58	21 49	1 21	21 8	0 5	0 25
T 6	22 39	13 49	5 2	19 43	2 6	18 36	2 16	23 48	2 42	13 42	0 58	21 49	1 21	21 7	0 5	0 25
F 7	22 32	16 54	4 34	19 36	2 23	18 51	2 14	23 47	2 43	13 43	0 58	21 49	1 21	21 7	0 5	0 25
S 8	22 25	19 8	3 53	19 32	2 39	19 6	2 12	23 47	2 43	13 45	0 59	21 49	1 21	21 7	0 5	0 24
S 9	22 17	20 24	3 2	19 28	2 52	19 20	2 10	23 47	2 43	13 47	0 59	21 49	1 21	21 6	0 5	0 24
M10	22 9	20 41	2 3	19 27	3 3	19 33	2 8	23 47	2 43	13 49	0 59	21 49	1 20	21 6	0 5	0 24
T 11	22 0	19 59	0 59	19 27	3 12	19 46	2 6	23 47	2 43	13 51	0 59	21 49	1 20	21 6	0 5	0 24
W12	21 51	18 23	0n 7	19 28	3 18	19 59	2 4	23 47	2 43	13 53	0 59	21 49	1 20	21 6	0 5	0 24
T 13	21 42	16 10	1 12	19 31	3 22	20 11	2 2	23 47	2 43	13 55	1 0	21 49	1 20	21 5	0 5	0 24
F 14	21 32	12 58	2 14	19 35	3 23	20 23	2 0	23 47	2 43	13 57	1 0	21 49	1 20	21 5	0 5	0 24
S 15	21 22	9 26	3 10	19 40	3 23	20 34	1 57	23 48	2 42	13 59	1 0	21 48	1 20	21 5	0 5	0 24
S 16	21 11	5 31	3 58	19 46	3 20	20 44	1 55	23 48	2 42	14 1	1 0	21 48	1 19	21 5	0 5	0 23
M17	21 0	1 21	4 37	19 52	3 15	20 54	1 52	23 49	2 42	14 4	1 0	21 48	1 19	21 4	0 5	0 23
T 18	20 48	2s55	5 3	19 59	3 10	21 3	1 50	23 50	2 42	14 6	1 1	21 48	1 19	21 4	0 5	0 23
W19	20 37	7 10	5 17	20 7	3 3	21 12	1 47	23 51	2 42	14 8	1 1	21 48	1 19	21 4	0 5	0 23
T 20	20 24	11 13	5 15	20 16	2 55	21 20	1 45	23 52	2 41	14 11	1 1	21 48	1 19	21 4	0 5	0 23
F 21	20 12	14 51	4 57	20 24	2 46	21 28	1 42	23 53	2 41	14 13	1 1	21 48	1 18	21 3	0 5	0 22
S 22	19 58	17 50	4 22	20 33	2 37	21 35	1 39	23 54	2 41	14 15	1 1	21 48	1 18	21 3	0 5	0 22
S 23	19 45	19 52	3 30	20 41	2 27	21 42	1 36	23 55	2 40	14 18	1 2	21 48	1 18	21 3	0 5	0 22
M24	19 31	20 41	2 23	20 49	2 17	21 48	1 34	23 56	2 40	14 20	1 2	21 48	1 18	21 3	0 5	0 22
T 25	19 17	20 5	1 6	20 57	2 6	21 53	1 31	23 58	2 40	14 23	1 2	21 48	1 18	21 3	0 5	0 21
W26	19 3	18 2	0s18	21 5	1 56	21 57	1 28	23 59	2 39	14 25	1 2	21 48	1 17	21 3	0 5	0 21
T 27	18 48	14 44	1 40	21 12	1 45	22 1	1 25	24 1	2 39	14 28	1 2	21 48	1 17	21 2	0 5	0 21
F 28	18 32	10 28	2 55	21 18	1 35	22 5	1 22	24 2	2 38	14 30	1 3	21 48	1 17	21 2	0 5	0 20
S 29	18 17	5 38	3 57	21 24	1 24	22 8	1 19	24 4	2 38	14 33	1 3	21 48	1 17	21 2	0 5	0 20
S 30	18 1	0 35	4 43	21 29	1 14	22 10	1 16	24 6	2 37	14 36	1 3	21 48	1 17	21 2	0 5	0 20
M31	17s45	4n22	5s10	21s33	1n 4	22s11	1n13	24n 8	2n37	14n38	1n 3	21n48	1s16	21n 2	0s 5	0s19

Julian Day Number = 2431090.5, Delta T = 26.51 sec
Ecliptic obliquity = 23°26'41, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°57'29, Lahiri = 23°04'30

ASTRODIENST EPHEMERIS for the year 1944

geocentric

FEBRUARY 1944

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	8 40 21	11° 03' 38"	7° 19'	15° 55'	4° 42'	7° 36'	23° 30'	20° 20'	4° 53'	4° 4'	7° 31'	6° 46'	6° 33'	28° 1'	14° 53'	T 1
W 2	8 44 18	12° 1' 32"	20° 38'	16° 57'	5° 55'	7° 50'	23° 23'	20° 11'	4° 52'	4° 3'	7° 30'	6° 46'	6° 29'	28° 8'	14° 49'	W 2
T 3	8 48 14	13° 2' 25"	3° 36'	18° 2'	7° 8'	8° 5'	23° 15'	19° 58'	4° 52'	4° 2'	7° 28'	6° 47'	6° 26'	28° 14'	14° 46'	T 3
F 4	8 52 11	14° 3' 16"	16° 15'	19° 9'	8° 21'	8° 21'	23° 7'	19° 56'	4° 51'	4° 1'	7° 27'	6° 47'	6° 23'	28° 21'	14° 42'	F 4
S 5	8 56 7	15° 4' 06"	28° 38'	20° 19'	9° 35'	8° 37'	23° 0'	19° 54'	4° 51'	4° 0'	7° 25'	6° 48'	6° 20'	28° 28'	14° 39'	S 5
S 6	9 0 4	16° 4' 55"	10° 50'	21° 30'	10° 48'	8° 53'	22° 52'	19° 53'	4° 51'	3° 59'	7° 24'	6° 49'	6° 17'	28° 34'	14° 35'	S 6
M 7	9 4 1	17° 5' 42"	22° 52'	22° 43'	12° 1'	9° 10'	22° 44'	19° 51'	4° 50'	3° 58'	7° 23'	6° 50'	6° 14'	28° 41'	14° 31'	M 7
T 8	9 7 57	18° 6' 28"	4° 48'	23° 58'	13° 14'	9° 27'	22° 36'	19° 50'	4° 50'	3° 57'	7° 21'	6° 50'	6° 10'	28° 48'	14° 27'	T 8
W 9	9 11 54	19° 7' 12"	16° 39'	25° 14'	14° 28'	9° 45'	22° 28'	19° 48'	4° 50'	3° 56'	7° 20'	6° 50'	6° 7'	28° 54'	14° 23'	W 9
T 10	9 15 50	20° 7' 56"	28° 28'	26° 32'	15° 41'	10° 3'	22° 20'	19° 47'	4° 50'	3° 55'	7° 19'	6° 49'	6° 4'	29° 1'	14° 19'	T 10
F 11	9 19 47	21° 8' 37"	10° 16'	27° 51'	16° 54'	10° 22'	22° 12'	19° 46'	4° 50'	3° 54'	7° 17'	6° 47'	6° 1'	29° 8'	14° 15'	F 11
S 12	9 23 43	22° 9' 18"	22° 7'	29° 11'	18° 8'	10° 40'	22° 4'	19° 45'	4° 50'	3° 53'	7° 16'	6° 45'	5° 58'	29° 14'	14° 11'	S 12
S 13	9 27 40	23° 9' 57"	4° 2'	0° 33'	19° 21'	11° 0'	21° 56'	19° 44'	4° 50'	3° 52'	7° 15'	6° 42'	5° 54'	29° 21'	14° 7'	S 13
M14	9 31 36	24° 10' 35"	16° 3'	1° 56'	20° 34'	11° 19'	21° 48'	19° 43'	4° 50'	3° 51'	7° 13'	6° 40'	5° 51'	29° 28'	14° 3'	M14
T 15	9 35 33	25° 11' 12"	28° 15'	3° 20'	21° 48'	11° 40'	21° 40'	19° 43'	4° 50'	3° 49'	7° 12'	6° 37'	5° 48'	29° 34'	13° 59'	T 15
W16	9 39 30	26° 11' 48"	10° 41'	4° 46'	23° 1'	12° 0'	21° 32'	19° 42'	4° 50'	3° 48'	7° 11'	6° 36'	5° 45'	29° 41'	13° 54'	W16
T 17	9 43 26	27° 12' 23"	23° 23'	6° 12'	24° 15'	12° 21'	21° 25'	19° 42'	4° 50'	3° 47'	7° 9'	6° 35'	5° 42'	29° 48'	13° 50'	T 17
F 18	9 47 23	28° 12' 56"	6° 26'	7° 39'	25° 28'	12° 42'	21° 17'	19° 41'	4° 50'	3° 46'	7° 8'	6° 35'	5° 39'	29° 54'	13° 46'	F 18
S 19	9 51 19	29° 13' 28"	19° 54'	9° 8'	26° 42'	13° 3'	21° 9'	19° 41'	4° 51'	3° 44'	7° 7'	6° 36'	5° 35'	0° 1'	13° 41'	S 19
S 20	9 55 16	0° 13' 59"	3° 47'	10° 37'	27° 55'	13° 25'	21° 1'	19° 41'	4° 51'	3° 43'	7° 6'	6° 37'	5° 32'	0° 8'	13° 37'	S 20
M21	9 59 12	1° 14' 29"	18° 6'	12° 8'	29° 9'	13° 47'	20° 53'	19° 41'	4° 51'	3° 42'	7° 4'	6° 39'	5° 29'	0° 14'	13° 32'	M21
T 22	10 3 9	2° 14' 57"	2° 49'	13° 39'	0° 22'	14° 10'	20° 46'	19° 41'	4° 52'	3° 40'	7° 3'	6° 40'	5° 26'	0° 21'	13° 27'	T 22
W23	10 7 5	3° 15' 24"	17° 52'	15° 11'	1° 36'	14° 33'	20° 38'	19° 41'	4° 52'	3° 39'	7° 2'	6° 39'	5° 23'	0° 28'	13° 23'	W23
T 24	10 11 2	4° 15' 49"	3° 5'	16° 45'	2° 50'	14° 56'	20° 30'	19° 42'	4° 53'	3° 38'	7° 1'	6° 38'	5° 19'	0° 34'	13° 18'	T 24
F 25	10 14 59	5° 16' 13"	18° 20'	18° 19'	4° 3'	15° 19'	20° 23'	19° 42'	4° 54'	3° 36'	6° 59'	6° 34'	5° 16'	0° 41'	13° 14'	F 25
S 26	10 18 55	6° 16' 34"	3° 26'	19° 55'	5° 17'	15° 43'	20° 16'	19° 43'	4° 54'	3° 35'	6° 58'	6° 30'	5° 13'	0° 47'	13° 9'	S 26
S 27	10 22 52	7° 16' 54"	18° 13'	21° 31'	6° 31'	16° 7'	20° 8'	19° 43'	4° 55'	3° 34'	6° 57'	6° 26'	5° 10'	0° 54'	13° 4'	S 27
M28	10 26 48	8° 17' 12"	2° 36'	23° 8'	7° 44'	16° 31'	20° 1'	19° 44'	4° 56'	3° 32'	6° 56'	6° 21'	5° 7'	1° 1'	13° 0'	M28
T 29	10 30 45	9° 17' 28"	16° 31'	24° 47'	8° 58'	16° 56'	19° 54'	19° 45'	4° 57'	3° 31'	6° 55'	6° 18'	5° 4'	1° 7'	12° 55'	T 29

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	17s28	8n56	5s18	21s37	0n53	22s12	1n10	24n 9	2n37	14n41	1n 3	21n48	1s16	21n 2	0s 5	0s19
W 2	17 11	12 57	5 9	21 39	0 43	22 12	1 7	24 11	2 36	14 44	1 3	21 48	1 16	21 2	0 5	0 19
T 3	16 54	16 14	4 44	21 40	0 34	22 12	1 3	24 13	2 36	14 46	1 3	21 48	1 16	21 2	0 5	0 18
F 4	16 37	18 40	4 6	21 41	0 24	22 11	1 0	24 15	2 35	14 49	1 4	21 48	1 16	21 2	0 5	0 18
S 5	16 19	20 10	3 17	21 40	0 15	22 9	0 57	24 17	2 34	14 52	1 4	21 48	1 15	21 2	0 5	0 17
S 6	16 1	20 41	2 20	21 38	0 6	22 6	0 54	24 19	2 34	14 54	1 4	21 49	1 15	21 2	0 5	0 17
M 7	15 43	20 15	1 17	21 35	0s 3	22 3	0 51	24 21	2 33	14 57	1 4	21 49	1 15	21 1	0 5	0 17
T 8	15 24	18 53	0 11	21 31	0 12	22 0	0 48	24 24	2 33	15 0	1 4	21 49	1 15	21 1	0 5	0 16
W 9	15 6	16 43	0n54	21 26	0 21	21 55	0 44	24 26	2 32	15 2	1 4	21 49	1 15	21 1	0 5	0 16
T 10	14 47	13 51	1 57	21 19	0 29	21 50	0 41	24 28	2 32	15 5	1 4	21 49	1 14	21 1	0 5	0 15
F 11	14 27	10 25	2 55	21 12	0 37	21 45	0 38	24 30	2 31	15 8	1 4	21 49	1 14	21 1	0 5	0 15
S 12	14 8	6 35	3 45	21 3	0 44	21 38	0 35	24 32	2 31	15 10	1 5	21 49	1 14	21 1	0 5	0 14
S 13	13 48	2 28	4 26	20 53	0 52	21 32	0 32	24 34	2 30	15 13	1 5	21 49	1 14	21 1	0 5	0 14
M14	13 28	1s46	4 56	20 41	0 59	21 24	0 29	24 37	2 30	15 16	1 5	21 50	1 13	21 1	0 5	0 13
T 15	13 8	5 59	5 13	20 28	1 5	21 16	0 25	24 39	2 29	15 18	1 5	21 50	1 13	21 1	0 5	0 13
W16	12 47	10 2	5 15	20 14	1 12	21 7	0 22	24 41	2 28	15 21	1 5	21 50	1 13	21 2	0 5	0 12
T 17	12 27	13 44	5 2	19 59	1 18	20 58	0 19	24 43	2 28	15 24	1 5	21 50	1 13	21 2	0 5	0 12
F 18	12 6	16 53	4 34	19 43	1 24	20 47	0 16	24 45	2 27	15 26	1 5	21 50	1 13	21 2	0 5	0 11
S 19	11 45	19 14	3 50	19 25	1 29	20 37	0 13	24 48	2 27	15 29	1 5	21 51	1 12	21 2	0 5	0 11
S 20	11 24	20 32	2 52	19 6	1 35	20 25	0 10	24 50	2 26	15 31	1 5	21 51	1 12	21 2	0 5	0 10
M21	11 2	20 34	1 41	18 45	1 39	20 14	0 7	24 52	2 25	15 34	1 5	21 51	1 12	21 2	0 5	0 9
T 22	10 41	19 11	0 21	18 23	1 44	20 1	0 3	24 54	2 25	15 37	1 5	21 51	1 12	21 2	0 5	0 9
W23	10 19	16 27	1s 1	18 0	1 48	19 48	0 0	24 56	2 24	15 39	1 5	21 51	1 11	21 2	0 5	0 8
T 24	9 57	12 33	2 20	17 36	1 52	19 34	0s 3	24 58	2 24	15 41	1 5	21 52	1 11	21 2	0 5	0 8
F 25	9 35	7 49	3 29	17 10	1 56	19 20	0 6	25 0	2 23	15 44	1 5	21 52	1 11	21 2	0 5	0 7
S 26	9 13	2 39	4 23	16 43	1 59	19 5	0 9	25 2	2 22	15 46	1 5	21 52	1 11	21 2	0 5	0 7
S 27	8 50	2n34	4 58	16 15	2 2	18 50	0 12	25 4	2 22	15 49	1 6	21 52	1 11	21 3	0 5	0 6
M28	8 28	7 29	5 12	15 45	2 4	18 34	0 14	25 6	2 21	15 51	1 6	21 53	1 10	21 3	0 5	0 5
T 29	8s 5	11n51	5s 8	15s15	2s 6	18s18	0s17	25n 8	2n21	15n53	1n 6	21n53	1s10	21n 3	0s 5	0s 5

Julian Day Number = 2431121.5, Delta T = 26.56 sec
 Ecliptic obliquity = 23°26'42", Nutation = - 0°00'13", out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°57'33", Lahiri = 23°04'34"

ASTRODIENST EPHEMERIS for the year 1944
geocentric

MARCH 1944

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
W 1	10 34 41	10♈1742	29♌57	26♍26	10♎12	17♏20	19♐R47	19♑II46	4♒58	3♓R29	6♔R54	6♕R16	5♖0	1♗14	12♘R50	W 1
T 2	10 38 38	11°17'53	12♏56	28° 7	11°25	17°45	19♑II40	19°47	4°59	3♓28	6♕R53	6♖D16	4°57	1°21	12♗45	T 2
F 3	10 42 34	12°18'03	25°33	29°48	12°39	18°11	19°33	19°48	5° 0	3°26	6°51	6♗16	4°54	1°27	12°41	F 3
S 4	10 46 31	13°18'11	7♐51	1♈31	13°53	18°36	19°26	19°50	5° 1	3°25	6°50	6°18	4°51	1°34	12°36	S 4
S 5	10 50 28	14°18'16	19°54	3°14	15° 6	19° 2	19°19	19°51	5° 2	3°23	6°49	6°20	4°48	1°41	12°31	S 5
M 6	10 54 24	15°18'20	1♑49	4°59	16°20	19°28	19°13	19°53	5° 3	3°21	6°48	6°R21	4°45	1°47	12°26	M 6
T 7	10 58 21	16°18'21	13°38	6°45	17°34	19°54	19° 7	19°54	5° 4	3°20	6°47	6°21	4°41	1°54	12°22	T 7
W 8	11 2 17	17°18'20	25°26	8°32	18°48	20°21	19° 0	19°56	5° 5	3°18	6°46	6°19	4°38	2° 1	12°17	W 8
T 9	11 6 14	18°18'18	7♒14	10°20	20° 1	20°47	18°54	19°58	5° 7	3°17	6°45	6°15	4°35	2° 7	12°12	T 9
F 10	11 10 10	19°18'13	19° 6	12° 9	21°15	21°14	18°48	20° 0	5° 8	3°15	6°44	6° 8	4°32	2°14	12° 7	F 10
S 11	11 14 7	20°18'06	1♒2	14° 0	22°29	21°41	18°42	20° 2	5° 9	3°14	6°43	6° 1	4°29	2°21	12° 3	S 11
S 12	11 18 3	21°17'58	13° 6	15°51	23°43	22° 8	18°37	20° 4	5°11	3°12	6°42	5°52	4°25	2°27	11°58	S 12
M13	11 22 0	22°17'47	25°17	17°44	24°56	22°36	18°31	20° 7	5°12	3°10	6°41	5°43	4°22	2°34	11°53	M13
T 14	11 25 56	23°17'35	7♌38	19°37	26°10	23° 3	18°25	20° 9	5°14	3° 9	6°41	5°35	4°19	2°41	11°49	T 14
W15	11 29 53	24°17'21	20°10	21°32	27°24	23°31	18°20	20°12	5°16	3° 7	6°40	5°28	4°16	2°47	11°44	W15
T 16	11 33 50	25°17'06	2♌56	23°28	28°38	23°59	18°15	20°14	5°17	3° 5	6°39	5°24	4°13	2°54	11°40	T 16
F 17	11 37 46	26°16'48	15°58	25°25	29°51	24°27	18°10	20°17	5°19	3° 4	6°38	5°21	4°10	3° 1	11°35	F 17
S 18	11 41 43	27°16'29	29°19	27°23	1♈5	24°56	18° 5	20°20	5°21	3° 2	6°37	5°D21	4° 6	3° 7	11°31	S 18
S 19	11 45 39	28°16'09	13♌0	29°22	2°19	25°24	18° 1	20°23	5°22	3° 1	6°36	5°21	4° 3	3°14	11°26	S 19
M20	11 49 36	29°15'46	27° 4	1°Y21	3°33	25°53	17°56	20°26	5°24	2°59	6°36	5°22	4° 0	3°21	11°22	M20
T 21	11 53 32	0°Y15'22	1♒31	3°22	4°47	26°22	17°52	20°29	5°26	2°57	6°35	5°R22	3°57	3°27	11°18	T 21
W22	11 57 29	1°14'56	26°17	5°22	6° 1	26°51	17°48	20°32	5°28	2°56	6°34	5°21	3°54	3°34	11°13	W22
T 23	12 1 25	2°14'28	11♈17	7°24	7°14	27°20	17°44	20°35	5°30	2°54	6°34	5°17	3°51	3°41	11° 9	T 23
F 24	12 5 22	3°13'59	26°25	9°25	8°28	27°49	17°40	20°39	5°32	2°52	6°33	5°10	3°47	3°47	11° 5	F 24
S 25	12 9 19	4°13'27	11°Y29	11°26	9°42	28°18	17°36	20°42	5°34	2°51	6°32	5° 1	3°44	3°54	11° 1	S 25
S 26	12 13 15	5°12'53	26°20	13°28	10°56	28°48	17°33	20°46	5°36	2°49	6°32	4°52	3°41	4° 1	10°57	S 26
M27	12 17 12	6°12'17	10♌50	15°28	12°10	29°18	17°29	20°50	5°38	2°47	6°31	4°42	3°38	4° 7	10°52	M27
T 28	12 21 8	7°11'39	24°52	17°28	13°23	29°48	17°26	20°54	5°40	2°46	6°30	4°34	3°35	4°14	10°49	T 28
W29	12 25 5	8°10'58	8♏26	19°26	14°37	0♌18	17°23	20°57	5°43	2°44	6°30	4°28	3°31	4°21	10°45	W29
T 30	12 29 1	9°10'15	21°31	21°23	15°51	0°48	17°21	21° 1	5°45	2°42	6°29	4°25	3°28	4°27	10°41	T 30
F 31	12 32 58	10°Y 9'30	4♐11	23°Y17	17♈5	1♐18	17♑18	21♒6	5♓47	2♓41	6♔29	4♕23	3♖25	4♗34	10♘37	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	7s43	15n28	4s47	14s42	2s 8	18s 1	0s20	25n10	2n20	15n55	1n 6	21n53	1s10	21n 3	0s 5	0s 4	1n26	23n59	5n37	18n43	19n 1	13n10	1n32	5s39	
T 2	7 20	18 12	4 11	14 9	2 9	17 44	0 23	25 12	2 19	15 58	1 6	21 54	1 10	21 3	0 5	0 4	1 26	23 59	5 37	18 43	19 2	13 8	1 34	5 38	
F 3	6 57	19 58	3 25	13 34	2 10	17 26	0 26	25 13	2 19	16 0	1 6	21 54	1 9	21 4	0 5	0 3	1 26	24 0	5 37	18 43	19 3	13 7	1 36	5 38	
S 4	6 34	20 44	2 29	12 58	2 10	17 7	0 28	25 15	2 18	16 2	1 6	21 54	1 9	21 4	0 5	0 2	1 26	24 0	5 37	18 42	19 3	13 5	1 38	5 38	
S 5	6 11	20 30	1 29	12 20	2 10	16 48	0 31	25 17	2 18	16 4	1 6	21 55	1 9	21 4	0 5	0 2	1 26	24 0	5 37	18 42	19 4	13 3	1 40	5 38	
M 6	5 48	19 22	0 25	11 41	2 9	16 29	0 34	25 18	2 17	16 6	1 6	21 55	1 9	21 4	0 5	0 1	1 26	24 0	5 37	18 41	19 5	13 2	1 42	5 37	
T 7	5 24	17 22	0n40	11 1	2 8	16 9	0 36	25 20	2 16	16 8	1 6	21 55	1 9	21 4	0 5	0 0	1 26	24 1	5 37	18 42	19 6	13 0	1 44	5 37	
W 8	5 1	14 39	1 42	10 20	2 7	15 49	0 39	25 21	2 16	16 10	1 6	21 56	1 8	21 5	0 5	0n 0	1 26	24 1	5 37	18 42	19 7	12 58	1 46	5 37	
T 9	4 38	11 20	2 40	9 37	2 5	15 28	0 41	25 22	2 15	16 12	1 6	21 56	1 8	21 5	0 5	0 1	1 26	24 1	5 37	18 43	19 7	12 57	1 48	5 37	
F 10	4 14	7 33	3 31	8 54	2 3	15 7	0 44	25 23	2 14	16 14	1 6	21 56	1 8	21 5	0 5	0 2	1 26	24 1	5 37	18 45	19 8	12 55	1 50	5 36	
S 11	3 51	3 27	4 13	8 9	2 0	14 45	0 46	25 25	2 14	16 16	1 5	21 57	1 8	21 5	0 5	0 2	1 26	24 1	5 37	18 46	19 9	12 53	1 52	5 36	
S 12	3 27	0s49	4 44	7 22	1 56	14 23	0 49	25 26	2 13	16 17	1 5	21 57	1 8	21 6	0 5	0 3	1 26	24 2	5 37	18 49	19 10	12 52	1 54	5 36	
M13	3 3	5 5	5 3	6 35	1 53	14 1	0 51	25 27	2 13	16 19	1 5	21 57	1 7	21 6	0 5	0 4	1 26	24 2	5 37	18 51	19 10	12 50	1 56	5 35	
T 14	2 40	9 13	5 7	5 46	1 48	13 38	0 53	25 28	2 12	16 21	1 5	21 58	1 7	21 6	0 5	0 4	1 26	24 2	5 37	18 53	19 11	12 48	1 58	5 35	
W15	2 16	13 0	4 58	4 56	1 43	13 15	0 55	25 28	2 11	16 22	1 5	21 58	1 7	21 7	0 5	0 5	1 26	24 2	5 37	18 54	19 12	12 47	2 0	5 34	
T 16	1 52	16 17	4 33	4 5	1 38	12 51	0 58	25 29	2 11	16 24	1 5	21 59	1 7	21 7	0 5	0 5	1 26	24 2	5 37	18 56	19 13	12 45	2 2	5 34	
F 17	1 29	18 50	3 54	3 13	1 32	12 27	1 0	25 30	2 10	16 25	1 5	21 59	1 6	21 7	0 5	0 6	1 26	24 3	5 37	18 56	19 13	12 43	2 4	5 34	
S 18	1 5	20 25	3 2	2 21	1 25	12 3	1 2	25 30	2 10	16 27	1 5	21 59	1 6	21 7	0 5	0 7	1 26	24 3	5 37	18 56	19 14	12 42	2 7	5 33	
S 19	0 41	20 52	1 57	1 27	1 18	11 38	1 4	25 31	2 9	16 28	1 5	22 0	1 6	21 8	0 4	0 7	1 26	24 3	5 36	18 56	19 15	12 40	2 9	5 33	
M20	0 18	20 1	0 45	0 32	1 10	11 14	1 6	25 31	2 8	16 30	1 5	22 0	1 6	21 8	0 4	0 8	1 26	24 3	5 36	18 56	19 16	12 38	2 11	5 32	
T 21	0n 6	17 52	0s33	0n23	1 2	10 48	1 7	25 31	2 8	16 31	1 5	22 1	1 6	21 8	0 4	0 9	1 26	24 3	5 36	18 56	19 16	12 36	2 13	5 32	
W22	0 30	14 29	1 50	1 19	0 53	10 23	1 9	25 32	2 7	16 32	1 5	22 1	1 5	21 9	0 4	0 9	1 26	24 3	5 36	18 56	19 17	12 35	2 15	5 31	
T 23	0 53	10 6	3 0	2 16	0 44	9 57	1 11	25 32	2 7	16 33	1 5	22 2	1 5	21 9	0 4	0 10	1 26	24 3	5 36	18 57	19 18	12 33	2 17	5 31	
F 24	1 17	5 4	3 58	3 12	0 34	9 31	1 13	25 32	2 6	16 34	1 5	22 2	1 5	21 10	0 4	0 11	1 26	24 4	5 36	18 59	19 19	12 31	2 19	5 30	
S 25	1 41	0n15	4 40	4 9	0 24	9 5	1 14	25 31	2 5	16 35	1 5	22 2	1 5	21 10	0 4	0 11	1 26	24 4	5 36	19 1	19 19	12 30	2 21	5 30	
S 26	2 4	5 29	5 1	5 6	0 14	8 38	1 16	25 31	2 5	16 36	1 5	22 3	1 5	21 10	0 4	0 12	1 26	24 4	5 36	19 3	19 20	12 28	2 23	5 29	
M27	2 28	10 17	5 3	6 3	0 3	8 11	1 17	25 31	2 4	16 37	1 5	22 3	1 4	21 11	0 4	0 13	1 26	24 4	5 36	19 5	19 21	12 26	2 25	5 29	
T 28	2 51	14 22	4 46	6 59	0n 8	7 44	1 19	25 30	2 4	16 38	1 5	22 4	1 4	21 11	0 4	0 13	1 26	24 4	5 36	19 7	19 22	12 24	2 27	5 28	
W29	3 15	17 33	4 13	7 55	0 20	7 17	1 20	25 30	2 3	16 39	1 4	22 4	1 4	21 11	0 4	0 14	1 26	24 4	5 36	19 9	19 22	12 23	2 29	5 28	
T 30	3 38	19 43	3 28	8 50	0 32	6 10	1 21	25 29	2 2	16 40	1 4	22 5	1 4	21 12	0 4	0 15	1 26	24 4	5 36	19 10	19 23	12 21	2 31	5 27	
F 31	4n 1	20n49	2s34	9n43	0n43	6s22	1s22	25n28	2n 2	16n40	1n 4	22n 5	1s 4	21n12	0s 4	0n15	1n26	24n 4	5n36	19n10	19n24	12n19	2n33	5s27	

ASTRODIENST EPHEMERIS for the year 1944

geocentric

APRIL 1944

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	12 36 54	11° 8'43	16° 30	25° 9	18° 19	1° 49	17° 16	21° 10	5° 49	2° 39	6° 28	4° 23	3° 22	4° 41	10° 33	S 1
S 2	12 40 51	12° 7'53	28° 33	26° 59	19° 32	2° 19	17° 14	21° 14	5° 52	2° 37	6° 28	4° 24	3° 19	4° 47	10° 30	S 2
M 3	12 44 48	13° 7'01	10° 26	28° 45	20° 46	2° 50	17° 12	21° 18	5° 54	2° 36	6° 28	4° 24	3° 16	4° 54	10° 26	M 3
T 4	12 48 44	14° 6'07	22° 14	0° 27	22° 0	3° 20	17° 10	21° 23	5° 57	2° 34	6° 27	4° 22	3° 12	5° 1	10° 23	T 4
W 5	12 52 41	15° 5'10	4° 1	2° 6	23° 14	3° 51	17° 8	21° 27	5° 59	2° 33	6° 27	4° 18	3° 9	5° 7	10° 19	W 5
T 6	12 56 37	16° 4'11	15° 52	3° 40	24° 28	4° 22	17° 7	21° 32	6° 2	2° 31	6° 26	4° 11	3° 6	5° 14	10° 16	T 6
F 7	13 0 34	17° 3'10	27° 49	5° 10	25° 41	4° 53	17° 6	21° 37	6° 4	2° 29	6° 26	4° 2	3° 3	5° 21	10° 13	F 7
S 8	13 4 30	18° 2'07	9° 54	6° 35	26° 55	5° 25	17° 4	21° 41	6° 7	2° 28	6° 26	3° 51	3° 0	5° 27	10° 10	S 8
S 9	13 8 27	19° 1'02	22° 9	7° 55	28° 9	5° 56	17° 4	21° 46	6° 9	2° 26	6° 26	3° 38	2° 56	5° 34	10° 7	S 9
M10	13 12 23	19° 59'54	4° 35	9° 10	29° 23	6° 27	17° 3	21° 51	6° 12	2° 25	6° 25	3° 24	2° 53	5° 41	10° 4	M10
T 11	13 16 20	20° 58'45	17° 11	10° 19	0° 36	6° 59	17° 2	21° 56	6° 15	2° 23	6° 25	3° 12	2° 50	5° 47	10° 1	T 11
W12	13 20 17	21° 57'34	29° 59	11° 22	1° 50	7° 30	17° 2	22° 1	6° 17	2° 22	6° 25	3° 2	2° 47	5° 54	9° 58	W12
T 13	13 24 13	22° 56'22	12° 58	12° 19	3° 4	8° 2	17° 2	22° 6	6° 20	2° 20	6° 25	2° 54	2° 44	6° 1	9° 55	T 13
F 14	13 28 10	23° 55'07	26° 9	13° 11	4° 18	8° 34	17° 2	22° 12	6° 23	2° 18	6° 25	2° 49	2° 41	6° 7	9° 53	F 14
S 15	13 32 6	24° 53'51	9° 34	13° 57	5° 31	9° 6	17° 2	22° 17	6° 26	2° 17	6° 24	2° 46	2° 37	6° 14	9° 50	S 15
S 16	13 36 3	25° 52'33	23° 13	14° 36	6° 45	9° 38	17° 3	22° 22	6° 29	2° 15	6° 24	2° 46	2° 34	6° 21	9° 48	S 16
M17	13 39 59	26° 51'13	7° 8	15° 10	7° 59	10° 10	17° 3	22° 28	6° 32	2° 14	6° 24	2° 46	2° 31	6° 27	9° 46	M17
T 18	13 43 56	27° 49'52	21° 19	15° 37	9° 13	10° 42	17° 4	22° 33	6° 34	2° 13	6° 24	2° 45	2° 28	6° 34	9° 43	T 18
W19	13 47 52	28° 48'29	5° 46	15° 58	10° 27	11° 14	17° 5	22° 39	6° 37	2° 11	6° 24	2° 42	2° 25	6° 41	9° 41	W19
T 20	13 51 49	29° 47'05	20° 25	16° 13	11° 40	11° 47	17° 6	22° 45	6° 40	2° 10	6° 24	2° 37	2° 22	6° 47	9° 39	T 20
F 21	13 55 45	0° 45'38	5° 11	16° 22	12° 54	12° 19	17° 8	22° 50	6° 43	2° 8	6° 24	2° 29	2° 18	6° 54	9° 37	F 21
S 22	13 59 42	1° 44'10	19° 56	16° 25	14° 8	12° 52	17° 9	22° 56	6° 46	2° 7	6° 24	2° 19	2° 15	7° 1	9° 36	S 22
S 23	14 3 39	2° 42'40	4° 34	16° 22	15° 22	13° 24	17° 11	23° 2	6° 49	2° 5	6° 24	2° 7	2° 12	7° 7	9° 34	S 23
M24	14 7 35	3° 41'08	18° 55	16° 14	16° 35	13° 57	17° 13	23° 8	6° 52	2° 4	6° 25	1° 55	2° 9	7° 14	9° 32	M24
T 25	14 11 32	4° 39'35	2° 14	16° 1	17° 49	14° 30	17° 15	23° 14	6° 55	2° 3	6° 25	1° 45	2° 6	7° 21	9° 31	T 25
W26	14 15 28	5° 37'59	16° 27	15° 42	19° 3	15° 3	17° 17	23° 20	6° 59	2° 1	6° 25	1° 37	2° 2	7° 27	9° 29	W26
T 27	14 19 25	6° 36'21	29° 34	15° 19	20° 16	15° 36	17° 20	23° 26	7° 2	2° 0	6° 25	1° 31	1° 59	7° 34	9° 28	T 27
F 28	14 23 21	7° 34'42	12° 16	14° 53	21° 30	16° 9	17° 23	23° 32	7° 5	1° 59	6° 25	1° 28	1° 56	7° 41	9° 27	F 28
S 29	14 27 18	8° 33'00	24° 38	14° 22	22° 44	16° 42	17° 25	23° 39	7° 8	1° 58	6° 26	1° 27	1° 53	7° 47	9° 26	S 29
S 30	14 31 14	9° 31'16	6° 43	13° 49	23° 58	17° 15	17° 28	23° 45	7° 11	1° 56	6° 26	1° 27	1° 50	7° 54	9° 25	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
S 1	4n25	20n52	1s34	10n36	0n55	5s54	1s23	25n27	2n 1	16n41	1n 4	22n 6	1s 3	21n13	0s 4	0n16	1n26	24n 4	5n36	19n10	19n24	12n17	2n35	5s26	
S 2	4 48	19 57	0 31	11 26	1 7	5 26	1 25	25 26	2 1	16 42	1 4	22 6	1 3	21 13	0 4	0 17	1 26	24 4	5 36	19 10	19 25	12 16	2 37	5 25	
M 3	5 11	18 9	0n32	12 15	1 18	4 58	1 26	25 25	2 0	16 42	1 4	22 7	1 3	21 14	0 4	0 17	1 26	24 4	5 36	19 10	19 26	12 14	2 39	5 25	
T 4	5 34	15 35	1 34	13 2	1 30	4 30	1 26	25 24	2 0	16 43	1 4	22 7	1 3	21 14	0 4	0 18	1 26	24 4	5 36	19 10	19 27	12 12	2 40	5 24	
W 5	5 57	12 22	2 31	13 47	1 41	4 2	1 27	25 22	1 59	16 43	1 4	22 8	1 3	21 14	0 4	0 19	1 26	24 4	5 35	19 11	19 27	12 10	2 42	5 24	
T 6	6 19	8 40	3 21	14 29	1 51	3 33	1 28	25 21	1 58	16 43	1 4	22 8	1 3	21 15	0 4	0 19	1 26	24 4	5 35	19 13	19 28	12 9	2 44	5 23	
F 7	6 42	4 36	4 4	15 9	2 2	3 4	1 29	25 19	1 58	16 44	1 4	22 9	1 2	21 15	0 4	0 20	1 26	24 4	5 35	19 15	19 29	12 7	2 46	5 22	
S 8	7 5	0 18	4 35	15 47	2 11	2 36	1 29	25 17	1 57	16 44	1 4	22 9	1 2	21 16	0 4	0 21	1 26	24 4	5 35	19 18	19 30	12 5	2 48	5 22	
S 9	7 27	4s 4	4 55	16 21	2 20	2 7	1 30	25 15	1 57	16 44	1 3	22 10	1 2	21 16	0 4	0 21	1 26	24 4	5 35	19 21	19 30	12 3	2 49	5 21	
M10	7 49	8 20	5 1	16 53	2 28	1 38	1 31	25 13	1 56	16 44	1 3	22 10	1 2	21 17	0 4	0 22	1 26	24 4	5 35	19 24	19 31	12 2	2 51	5 20	
T 11	8 11	12 18	4 52	17 22	2 35	1 9	1 31	25 11	1 56	16 44	1 3	22 10	1 2	21 17	0 4	0 22	1 26	24 4	5 35	19 27	19 32	12 0	2 53	5 20	
W12	8 33	15 46	4 29	17 48	2 42	0 40	1 31	25 9	1 55	16 44	1 3	22 11	1 1	21 18	0 4	0 23	1 26	24 4	5 35	19 29	19 33	11 58	2 54	5 19	
T 13	8 55	18 32	3 51	18 12	2 47	0 11	1 32	25 6	1 54	16 44	1 3	22 11	1 1	21 18	0 4	0 24	1 26	24 4	5 35	19 31	19 33	11 56	2 56	5 18	
F 14	9 17	20 23	3 1	18 32	2 52	0n18	1 32	25 4	1 54	16 44	1 3	22 12	1 1	21 19	0 4	0 24	1 26	24 4	5 35	19 32	19 34	11 54	2 58	5 18	
S 15	9 39	21 7	2 0	18 49	2 55	0 47	1 32	25 1	1 53	16 44	1 3	22 12	1 1	21 19	0 4	0 25	1 26	24 4	5 35	19 33	19 35	11 53	2 59	5 17	
S 16	10 0	20 37	0 50	19 3	2 57	1 16	1 32	24 58	1 53	16 44	1 3	22 13	1 1	21 20	0 4	0 25	1 26	24 4	5 35	19 33	19 35	11 51	3 1	5 16	
M17	10 21	18 52	0s23	19 14	2 59	1 45	1 32	24 55	1 52	16 43	1 3	22 13	1 1	21 20	0 4	0 26	1 26	24 4	5 35	19 33	19 36	11 49	3 2	5 15	
T 18	10 42	15 55	1 36	19 22	2 58	2 14	1 32	24 52	1 52	16 43	1 3	22 14	1 0	21 21	0 4	0 27	1 26	24 4	5 34	19 33	19 37	11 47	3 4	5 15	
W19	11 3	11 57	2 45	19 27	2 57	2 43	1 32	24 49	1 51	16 43	1 2	22 14	1 0	21 21	0 4	0 27	1 26	24 4	5 34	19 34	19 38	11 45	3 5	5 14	
T 20	11 24	7 13	3 43	19 28	2 54	3 12	1 32	24 45	1 50	16 42	1 2	22 15	1 0	21 22	0 4	0 28	1 26	24 4	5 34	19 35	19 38	11 44	3 7	5 13	
F 21	11 44	2 2	4 27	19 27	2 50	3 41	1 32	24 42	1 50	16 42	1 2	22 15	1 0	21 22	0 4	0 28	1 26	24 4	5 34	19 37	19 39	11 42	3 8	5 12	
S 22	12 5	3n16	4 54	19 23	2 45	4 10	1 31	24 38	1 49	16 41	1 2	22 16	1 0	21 23	0 4	0 29	1 26	24 4	5 34	19 39	19 40	11 40	3 9	5 12	
S 23	12 25	8 20	5 0	19 16	2 38	4 39	1 31	24 34	1 49	16 40	1 2	22 16	1 0	21 23	0 4	0 29	1 26	24 4	5 34	19 42	19 40	11 38	3 11	5 11	
M24	12 45	12 50	4 48	19 6	2 30	5 8	1 31	24 30	1 48	16 40	1 2	22 17	0 59	21 24	0 4	0 30	1 26	24 4	5 34	19 44	19 41	11 36	3 12	5 10	
T 25	13 5	16 32	4 18	18 53	2 21	5 36	1 30	24 26	1 48	16 39	1 2	22 17	0 59	21 24	0 4	0 30	1 26	24 3	5 34	19 47	19 42	11 35	3 13	5 9	
W26	13 24	19 12	3 34	18 37	2 10	6 5	1 29	24 22	1 47	16 38	1 2	22 18	0 59	21 25	0 4	0 31	1 26	24 3	5 34	19 48	19 43	11 33	3 15	5 9	
T 27	13 43	20 46	2 40	18 19	1 59	6 33	1 29	24 18	1 47	16 37	1 2	22 18	0 59	21 25	0 4	0 31	1 26	24 3	5 34	19 50	19 43	11 31	3 16	5 8	
F 28	14 3	21 13	1 40	17 59	1 45	7 1	1 28	24 13	1 46	16 36	1 1	22 19	0 59	21 26	0 4	0 32	1 26	24 3	5 34	19 50	19 44	11 29	3 17	5 7	
S 29	14 21	20 37	0 36	17 37	1 31	7 30	1 27	24 9	1 45	16 35	1 1	22 19	0 59	21 26	0 4	0 32	1 26	24 3	5 34	19 50	19 45	11 27	3 18	5 6	
S 30	14n40	19n 3	0n28	17n12	1n16	7n57	1s26	24n 4	1n45	16n34	1n 1	22n19	0s58	21n27	0s 4	0n33	1n26	24n 3	5n34	19n50	19n45	11n25	3n19	5s	

ASTRODIENST EPHEMERIS for the year 1944

geocentric

MAY 1944

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	14 35 11	10 ⁸ 29'30	18 ⁸ 238	13°R14	25 ^Y 11	17 ⁵ 48	17 ⁸ 32	23 ^{II} 51	7 ^{II} 15	1°R55	6 ⁸ 26	1°R27	1 ⁸ 47	8 ⁷ 1	9°R24	M 1
T 2	14 39 8	11°27'42	0 ⁷ 27	12 ⁸ 36	26°25	18°21	17°35	23°58	7°18	1 ⁸ 54	6°27	1 ⁸ 26	1°43	8°7	9 ⁷ 24	T 2
W 3	14 43 4	12°25'52	12°17	11°58	27°39	18°55	17°38	24°4	7°21	1°53	6°27	1°22	1°40	8°14	9°23	W 3
T 4	14 47 1	13°24'00	24°10	11°20	28°52	19°28	17°42	24°11	7°24	1°52	6°27	1°16	1°37	8°21	9°23	T 4
F 5	14 50 57	14°22'06	6 ⁸ 13	10°42	0 ⁸ 6	20°1	17°46	24°17	7°28	1°50	6°28	1°8	1°34	8°27	9°22	F 5
S 6	14 54 54	15°20'10	18°26	10°6	1°20	20°35	17°50	24°24	7°31	1°49	6°28	0°57	1°31	8°34	9°22	S 6
S 7	14 58 50	16°18'13	0 ⁷ 53	9°31	2°33	21°9	17°54	24°31	7°34	1°48	6°29	0°45	1°28	8°41	9°22	S 7
M 8	15 2 47	17°16'14	13°35	8°58	3°47	21°42	17°58	24°37	7°38	1°47	6°29	0°32	1°24	8°47	9°22	M 8
T 9	15 6 43	18°14'13	26°30	8°28	5°1	22°16	18°3	24°44	7°41	1°46	6°30	0°21	1°21	8°54	9°22	T 9
W10	15 10 40	19°12'11	9 ⁸ 38	8°2	6°14	22°50	18°8	24°51	7°44	1°45	6°30	0°11	1°18	9°1	9°22	W10
T 11	15 14 37	20°10'07	22°58	7°39	7°28	23°24	18°12	24°58	7°48	1°44	6°31	0°3	1°15	9°7	9°22	T 11
F 12	15 18 33	21°8'02	6 ⁸ 38	7°20	8°42	23°57	18°17	25°5	7°51	1°43	6°31	29 ⁵ 59	1°12	9°14	9°23	F 12
S 13	15 22 30	22°5'55	20°8	7°5	9°55	24°31	18°22	25°12	7°55	1°42	6°32	29°57	1°8	9°21	9°23	S 13
S 14	15 26 26	23°3'48	3 ⁸ 57	6°54	11°9	25°5	18°28	25°19	7°58	1°41	6°33	29°D56	1°5	9°27	9°24	S 14
M15	15 30 23	24°1'39	17°55	6°48	12°22	25°39	18°33	25°26	8°1	1°40	6°33	29°R57	1°2	9°34	9°25	M15
T 16	15 34 19	24°59'29	2 ⁸ 1	6°D47	13°36	26°14	18°39	25°33	8°5	1°40	6°34	29°57	0°59	9°41	9°25	T 16
W17	15 38 16	25°57'17	16°15	6°50	14°50	26°48	18°44	25°40	8°8	1°39	6°35	29°55	0°56	9°47	9°26	W17
T 18	15 42 12	26°55'05	0 ^Y 34	6°58	16°3	27°22	18°50	25°47	8°12	1°38	6°35	29°51	0°53	9°54	9°28	T 18
F 19	15 46 9	27°52'51	14°56	7°10	17°17	27°56	18°56	25°54	8°15	1°37	6°36	29°45	0°49	10°1	9°29	F 19
S 20	15 50 6	28°50'37	29°15	7°27	18°31	28°31	19°3	26°2	8°19	1°36	6°37	29°37	0°46	10°8	9°30	S 20
S 21	15 54 2	29°48'21	13 ⁸ 27	7°48	19°44	29°5	19°9	26°9	8°22	1°36	6°38	29°27	0°43	10°14	9°31	S 21
M22	15 57 59	0 ^{II} 46'04	27°27	8°13	20°58	29°39	19°15	26°16	8°26	1°35	6°39	29°18	0°40	10°21	9°33	M22
T 23	16 1 55	1°43'45	11 ^{II} 9	8°43	22°12	0 ⁸ 14	19°22	26°23	8°29	1°34	6°40	29°9	0°37	10°28	9°35	T 23
W24	16 5 52	2°41'26	24°30	9°17	23°25	0°49	19°29	26°31	8°33	1°34	6°40	29°3	0°33	10°34	9°36	W24
T 25	16 9 48	3°39'05	7 ⁸ 30	9°54	24°39	1°23	19°35	26°38	8°36	1°33	6°41	28°58	0°30	10°41	9°38	T 25
F 26	16 13 45	4°36'42	20°10	10°36	25°53	1°58	19°43	26°46	8°40	1°33	6°42	28°56	0°27	10°48	9°40	F 26
S 27	16 17 41	5°34'19	2 ⁸ 31	11°21	27°6	2°33	19°50	26°53	8°43	1°32	6°43	28°D56	0°24	10°54	9°42	S 27
S 28	16 21 38	6°31'54	14°37	12°10	28°20	3°7	19°57	27°1	8°47	1°32	6°44	28°57	0°21	11°1	9°45	S 28
M29	16 25 35	7°29'27	26°33	13°3	29°33	3°42	20°4	27°8	8°50	1°31	6°45	28°58	0°18	11°8	9°47	M29
T 30	16 29 31	8°26'59	8 ⁷ 24	13°59	0 ^{II} 47	4°17	20°12	27°16	8°54	1°31	6°46	28°R58	0°14	11°14	9°49	T 30
W31	16 33 28	9 ^{II} 24'30	20 ⁷ 15	14 ⁸ 58	2 ^{II} 1	4 ⁸ 52	20 ⁸ 19	27 ^{II} 23	8 ^{II} 57	1 ⁸ 30	6 ⁸ 47	28 ⁵ 57	0 ⁸ 11	11 ⁷ 21	9 ⁷ 52	W31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat
M 1	14n58	16n40	1n30	16n47	1n1	8n25	1s26	23n59	1n44	16n33	1n1	22n20	0s58	21n28	0s4	0n33
T 2	15 16	13 37	2 27	16 20	0 44	8 53	1 25	23 54	1 44	16 32	1 1	22 20	0 58	21 28	0 4	0 34
W 3	15 34	10 1	3 18	15 52	0 27	9 20	1 24	23 49	1 43	16 31	1 1	22 21	0 58	21 29	0 4	0 34
T 4	15 52	6 0	4 1	15 24	0 10	9 47	1 23	23 44	1 43	16 30	1 1	22 21	0 58	21 29	0 4	0 35
F 5	16 9	1 43	4 4	14 55	0s7	10 14	1 21	23 38	1 42	16 28	1 1	22 22	0 58	21 30	0 4	0 35
S 6	16 26	2s42	4 54	14 27	0 25	10 41	1 20	23 33	1 42	16 27	1 1	22 22	0 58	21 30	0 4	0 35
S 7	16 43	7 5	5 1	14 0	0 42	11 7	1 19	23 27	1 41	16 26	1 0	22 22	0 57	21 31	0 4	0 36
M 8	17 0	11 15	4 54	13 34	0 59	11 34	1 18	23 21	1 41	16 24	1 0	22 23	0 57	21 31	0 4	0 36
T 9	17 16	14 59	4 31	13 9	1 15	12 0	1 16	23 15	1 40	16 23	1 0	22 23	0 57	21 32	0 4	0 37
W10	17 32	18 3	3 54	12 45	1 31	12 25	1 15	23 9	1 39	16 21	1 0	22 24	0 57	21 32	0 4	0 37
T 11	17 47	20 13	3 3	12 24	1 46	12 51	1 14	23 3	1 39	16 20	1 0	22 24	0 57	21 33	0 4	0 37
F 12	18 3	21 16	2 1	12 4	2 0	13 16	1 12	22 56	1 38	16 18	1 0	22 24	0 57	21 34	0 4	0 38
S 13	18 18	21 5	0 52	11 47	2 13	13 41	1 11	22 50	1 38	16 16	1 0	22 25	0 57	21 34	0 4	0 38
S 14	18 33	19 37	0s21	11 32	2 26	14 5	1 9	22 43	1 37	16 15	1 0	22 25	0 57	21 35	0 4	0 38
M15	18 47	16 58	1 34	11 19	2 37	14 29	1 7	22 36	1 37	16 13	1 0	22 26	0 56	21 35	0 4	0 39
T 16	19 1	13 17	2 42	11 8	2 48	14 53	1 6	22 29	1 36	16 11	0 59	22 26	0 56	21 36	0 4	0 39
W17	19 15	8 49	3 41	11 0	2 57	15 16	1 4	22 22	1 36	16 9	0 59	22 26	0 56	21 36	0 4	0 39
T 18	19 28	3 50	4 26	10 55	3 5	15 39	1 2	22 15	1 35	16 7	0 59	22 27	0 56	21 37	0 4	0 40
F 19	19 42	1n22	4 54	10 52	3 13	16 2	1 0	22 7	1 35	16 5	0 59	22 27	0 56	21 38	0 4	0 40
S 20	19 54	6 28	5 4	10 51	3 19	16 24	0 58	22 0	1 34	16 3	0 59	22 27	0 56	21 38	0 4	0 40
S 21	20 7	11 11	4 55	10 53	3 25	16 46	0 57	21 52	1 34	16 1	0 59	22 28	0 56	21 39	0 4	0 40
M22	20 19	15 14	4 29	10 57	3 29	17 7	0 55	21 45	1 33	15 59	0 59	22 28	0 55	21 39	0 4	0 41
T 23	20 31	18 22	3 47	11 3	3 32	17 28	0 53	21 37	1 32	15 57	0 59	22 28	0 55	21 40	0 4	0 41
W24	20 42	20 26	2 54	11 11	3 35	17 49	0 51	21 29	1 32	15 55	0 59	22 29	0 55	21 40	0 4	0 41
T 25	20 53	21 22	1 52	11 22	3 37	18 9	0 49	21 20	1 31	15 52	0 59	22 29	0 55	21 41	0 4	0 41
F 26	21 4	21 9	0 47	11 34	3 37	18 29	0 46	21 12	1 31	15 50	0 58	22 29	0 55	21 41	0 4	0 41
S 27	21 14	19 55	0n19	11 48	3 37	18 48	0 44	21 4	1 30	15 48	0 58	22 30	0 55	21 42	0 4	0 42
S 28	21 24	17 47	1 23	12 3	3 36	19 6	0 42	20 55	1 30	15 45	0 58	22 30	0 55	21 43	0 4	0 42
M29	21 34	14 55	2 23	12 21	3 35	19 25	0 40	20 47	1 29	15 43	0 58	22 30	0 55	21 43	0 4	0 42
T 30	21 43	11 27	3 16	12 39	3 32	19 42	0 38	20 38	1 29	15 40	0 58	22 30	0 55	21 44	0 4	0 42
W31	21n52	7n33	4n1	13n0	3s29	19n59	0s36	20n29	1n28	15n38	0n58	22n31	0s54	21n44	0s4	0n42

Julian Day Number = 2431211.5, Delta T = 26.70 sec

Ecliptic obliquity = 23°26'43, Nutation = - 0°00'16, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°57'46, Lahiri = 23°04'46

ASTRODIENST EPHEMERIS for the year 1944

geocentric

JUNE 1944

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 37 24	10 ¹¹ 21'59	2 ² 11	16 ⁸ 1	3 ¹¹ 14	5 ⁰ 27	20 ⁰ 27	27 ¹¹ 31	9 ¹¹ 1	1 ⁰ R30	6 ⁰ 48	28 ⁰ R55	0 ⁰ 8	11 ¹¹ 28	9 ¹¹ 54	T 1
F 2	16 41 21	11 ⁰ 19'27	14 ⁰ 17	17 ⁰ 6	4 ⁰ 28	6 ⁰ 2	20 ⁰ 35	27 ⁰ 38	9 ⁰ 4	1 ⁰ 30	6 ⁰ 49	28 ⁰ 50	0 ⁰ 5	11 ⁰ 34	9 ⁰ 57	F 2
S 3	16 45 17	12 ⁰ 16'54	26 ⁰ 36	18 ⁰ 15	5 ⁰ 42	6 ⁰ 37	20 ⁰ 43	27 ⁰ 46	9 ⁰ 8	1 ⁰ 29	6 ⁰ 50	28 ⁰ 44	0 ⁰ 2	11 ⁰ 41	10 ⁰ 0	S 3
S 4	16 49 14	13 ⁰ 14'20	9 ¹¹ 12	19 ⁰ 27	6 ⁰ 55	7 ⁰ 12	20 ⁰ 51	27 ⁰ 54	9 ⁰ 12	1 ⁰ 29	6 ⁰ 52	28 ⁰ 37	29 ⁰ 59	11 ⁰ 48	10 ⁰ 3	S 4
M 5	16 53 10	14 ⁰ 11'44	22 ⁰ 5	20 ⁰ 42	8 ⁰ 9	7 ⁰ 47	20 ⁰ 59	28 ⁰ 1	9 ⁰ 15	1 ⁰ 29	6 ⁰ 53	28 ⁰ 29	29 ⁰ 55	11 ⁰ 54	10 ⁰ 6	M 5
T 6	16 57 7	15 ⁰ 9'08	5 ¹¹ 17	22 ⁰ 0	9 ⁰ 22	8 ⁰ 22	21 ⁰ 8	28 ⁰ 9	9 ⁰ 19	1 ⁰ 28	6 ⁰ 54	28 ⁰ 22	29 ⁰ 52	12 ⁰ 1	10 ⁰ 9	T 6
W 7	17 1 4	16 ⁰ 6'31	18 ⁰ 46	23 ⁰ 21	10 ⁰ 36	8 ⁰ 57	21 ⁰ 16	28 ⁰ 17	9 ⁰ 22	1 ⁰ 28	6 ⁰ 55	28 ⁰ 16	29 ⁰ 49	12 ⁰ 8	10 ⁰ 12	W 7
T 8	17 5 0	17 ⁰ 3'53	2 ² 29	24 ⁰ 45	11 ⁰ 50	9 ⁰ 33	21 ⁰ 25	28 ⁰ 24	9 ⁰ 26	1 ⁰ 28	6 ⁰ 56	28 ⁰ 12	29 ⁰ 46	12 ⁰ 14	10 ⁰ 16	T 8
F 9	17 8 57	18 ⁰ 1'14	16 ⁰ 24	26 ⁰ 12	13 ⁰ 3	10 ⁰ 8	21 ⁰ 34	28 ⁰ 32	9 ⁰ 29	1 ⁰ 28	6 ⁰ 58	28 ⁰ 10	29 ⁰ 43	12 ⁰ 21	10 ⁰ 19	F 9
S 10	17 12 53	18 ⁰ 58'35	0 ⁰ 28	27 ⁰ 41	14 ⁰ 17	10 ⁰ 43	21 ⁰ 42	28 ⁰ 40	9 ⁰ 33	1 ⁰ 28	6 ⁰ 59	28 ⁰ D 9	29 ⁰ 39	12 ⁰ 28	10 ⁰ 23	S 10
S 11	17 16 50	19 ⁰ 55'55	14 ⁰ 38	29 ⁰ 14	15 ⁰ 31	11 ⁰ 19	21 ⁰ 51	28 ⁰ 47	9 ⁰ 36	1 ⁰ 28	7 ⁰ 0	28 ⁰ 10	29 ⁰ 36	12 ⁰ 34	10 ⁰ 26	S 11
M 12	17 20 46	20 ⁰ 53'14	28 ⁰ 50	0 ¹¹ 49	16 ⁰ 44	11 ⁰ 54	22 ⁰ 0	28 ⁰ 55	9 ⁰ 40	1 ⁰ D28	7 ⁰ 1	28 ⁰ 11	29 ⁰ 33	12 ⁰ 41	10 ⁰ 30	M 12
T 13	17 24 43	21 ⁰ 50'33	13 ¹¹ 3	2 ⁰ 27	17 ⁰ 58	12 ⁰ 30	22 ⁰ 9	29 ⁰ 3	9 ⁰ 43	1 ⁰ 28	7 ⁰ 3	28 ⁰ 12	29 ⁰ 30	12 ⁰ 48	10 ⁰ 34	T 13
W 14	17 28 40	22 ⁰ 47'52	27 ⁰ 14	4 ⁰ 8	19 ⁰ 12	13 ⁰ 5	22 ⁰ 19	29 ⁰ 11	9 ⁰ 46	1 ⁰ 28	7 ⁰ 4	28 ⁰ R13	29 ⁰ 27	12 ⁰ 55	10 ⁰ 38	W 14
T 15	17 32 36	23 ⁰ 45'10	11 ¹¹ 23	5 ⁰ 51	20 ⁰ 25	13 ⁰ 41	22 ⁰ 28	29 ⁰ 18	9 ⁰ 50	1 ⁰ 28	7 ⁰ 5	28 ⁰ 11	29 ⁰ 24	13 ⁰ 1	10 ⁰ 42	T 15
F 16	17 36 33	24 ⁰ 42'28	25 ⁰ 25	7 ⁰ 37	21 ⁰ 39	14 ⁰ 16	22 ⁰ 37	29 ⁰ 26	9 ⁰ 53	1 ⁰ 28	7 ⁰ 7	28 ⁰ 9	29 ⁰ 20	13 ⁰ 8	10 ⁰ 46	F 16
S 17	17 40 29	25 ⁰ 39'46	9 ⁰ 21	9 ⁰ 26	22 ⁰ 53	14 ⁰ 52	22 ⁰ 47	29 ⁰ 34	9 ⁰ 57	1 ⁰ 28	7 ⁰ 8	28 ⁰ 5	29 ⁰ 17	13 ⁰ 15	10 ⁰ 50	S 17
S 18	17 44 26	26 ⁰ 37'03	23 ⁰ 6	11 ⁰ 18	24 ⁰ 6	15 ⁰ 27	22 ⁰ 57	29 ⁰ 42	10 ⁰ 0	1 ⁰ 28	7 ⁰ 9	28 ⁰ 0	29 ⁰ 14	13 ⁰ 21	10 ⁰ 55	S 18
M 19	17 48 22	27 ⁰ 34'20	6 ¹¹ 39	13 ⁰ 12	25 ⁰ 20	16 ⁰ 3	23 ⁰ 6	29 ⁰ 50	10 ⁰ 4	1 ⁰ 29	7 ⁰ 11	27 ⁰ 55	29 ⁰ 11	13 ⁰ 28	10 ⁰ 59	M 19
T 20	17 52 19	28 ⁰ 31'37	19 ⁰ 57	15 ⁰ 8	26 ⁰ 34	16 ⁰ 39	23 ⁰ 16	29 ⁰ 57	10 ⁰ 7	1 ⁰ 29	7 ⁰ 12	27 ⁰ 51	29 ⁰ 8	13 ⁰ 35	11 ⁰ 4	T 20
W 21	17 56 15	29 ⁰ 28'53	2 ² 59	17 ⁰ 7	27 ⁰ 47	17 ⁰ 15	23 ⁰ 26	0 ⁰ 5	10 ⁰ 10	1 ⁰ 29	7 ⁰ 14	27 ⁰ 48	29 ⁰ 5	13 ⁰ 41	11 ⁰ 8	W 21
T 22	18 0 12	0 ⁰ 26'09	15 ⁰ 45	19 ⁰ 8	29 ⁰ 1	17 ⁰ 51	23 ⁰ 36	0 ⁰ 13	10 ⁰ 14	1 ⁰ 29	7 ⁰ 15	27 ⁰ 46	29 ⁰ 1	13 ⁰ 48	11 ⁰ 13	T 22
F 23	18 4 9	1 ⁰ 23'25	28 ⁰ 14	21 ⁰ 12	0 ⁰ 51	18 ⁰ 26	23 ⁰ 46	0 ⁰ 21	10 ⁰ 17	1 ⁰ 30	7 ⁰ 16	27 ⁰ D46	28 ⁰ 58	13 ⁰ 55	11 ⁰ 18	F 23
S 24	18 8 5	2 ⁰ 20'40	10 ⁰ 30	23 ⁰ 17	1 ⁰ 28	19 ⁰ 2	23 ⁰ 56	0 ⁰ 29	10 ⁰ 21	1 ⁰ 30	7 ⁰ 18	27 ⁰ 46	28 ⁰ 55	14 ⁰ 1	11 ⁰ 23	S 24
S 25	18 12 2	3 ⁰ 17'54	22 ⁰ 33	25 ⁰ 23	2 ⁰ 42	19 ⁰ 38	24 ⁰ 7	0 ⁰ 37	10 ⁰ 24	1 ⁰ 30	7 ⁰ 19	27 ⁰ 47	28 ⁰ 52	14 ⁰ 8	11 ⁰ 28	S 25
M 26	18 15 58	4 ⁰ 15'08	4 ¹¹ 29	27 ⁰ 31	3 ⁰ 56	20 ⁰ 14	24 ⁰ 17	0 ⁰ 44	10 ⁰ 27	1 ⁰ 31	7 ⁰ 21	27 ⁰ 49	28 ⁰ 49	14 ⁰ 15	11 ⁰ 33	M 26
T 27	18 19 55	5 ⁰ 12'22	16 ⁰ 20	29 ⁰ 40	5 ⁰ 10	20 ⁰ 50	24 ⁰ 27	0 ⁰ 52	10 ⁰ 30	1 ⁰ 31	7 ⁰ 22	27 ⁰ 51	28 ⁰ 45	14 ⁰ 21	11 ⁰ 38	T 27
W 28	18 23 51	6 ⁰ 9'35	28 ⁰ 11	1 ⁰ 50	6 ⁰ 23	21 ⁰ 26	24 ⁰ 38	1 ⁰ 0	10 ⁰ 34	1 ⁰ 32	7 ⁰ 24	27 ⁰ 52	28 ⁰ 42	14 ⁰ 28	11 ⁰ 43	W 28
T 29	18 27 48	7 ⁰ 6'47	10 ⁰ 18	4 ⁰ 1	7 ⁰ 37	22 ⁰ 3	24 ⁰ 48	1 ⁰ 8	10 ⁰ 37	1 ⁰ 32	7 ⁰ 25	27 ⁰ R52	28 ⁰ 39	14 ⁰ 35	11 ⁰ 48	T 29
F 30	18 31 44	8 ⁰ 3'59	22 ⁰ 14	6 ⁰ 52	8 ⁰ 51	22 ⁰ 39	24 ⁰ 59	1 ⁰ 15	10 ⁰ 40	1 ⁰ 33	7 ⁰ 27	27 ⁰ 51	28 ⁰ 36	14 ⁰ 41	11 ⁰ 54	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
T 1	22n 0	3n21	4n36	13n21	3s25	20n16	0s33	20n20	1n28	15n35	0n58	22n31	0s54	21n45	0s 4	0n42	1n25	23n55	5n31	20n23	20n 8	10n25	3n32	4s40	
F 2	22 9	1s 3	4 58	13 44	3 21	20 32	0 31	20 11	1 27	15 33	0 58	22 31	0 54	21 45	0 4	0 42	1 25	23 55	5 31	20 24	20 8	10 23	3 31	4 40	
S 3	22 16	5 28	5 8	14 8	3 16	20 47	0 29	20 1	1 27	15 30	0 58	22 31	0 54	21 46	0 4	0 43	1 25	23 54	5 31	20 25	20 9	10 21	3 31	4 39	
S 4	22 24	9 46	5 3	14 33	3 10	21 2	0 27	19 52	1 26	15 27	0 58	22 32	0 54	21 46	0 4	0 43	1 25	23 54	5 31	20 27	20 10	10 19	3 31	4 38	
M 5	22 31	13 44	4 43	14 59	3 3	21 16	0 24	19 42	1 26	15 25	0 58	22 32	0 54	21 47	0 4	0 43	1 25	23 53	5 31	20 28	20 10	10 17	3 30	4 37	
T 6	22 37	17 8	4 7	15 26	2 56	21 30	0 22	19 33	1 25	15 22	0 58	22 32	0 54	21 48	0 4	0 43	1 25	23 53	5 31	20 30	20 11	10 15	3 30	4 36	
W 7	22 43	19 42	3 17	15 53	2 49	21 43	0 20	19 23	1 25	15 19	0 57	22 32	0 54	21 48	0 4	0 43	1 25	23 53	5 31	20 31	20 12	10 13	3 29	4 36	
T 8	22 49	21 11	2 15	16 21	2 41	21 56	0 17	19 13	1 24	15 16	0 57	22 32	0 54	21 49	0 4	0 43	1 25	23 52	5 31	20 32	20 12	10 11	3 29	4 35	
F 9	22 54	21 23	1 3	16 50	2 32	22 7	0 15	19 3	1 24	15 13	0 57	22 33	0 54	21 49	0 4	0 43	1 25	23 52	5 31	20 32	20 13	10 9	3 28	4 34	
S 10	22 59	20 16	0s13	17 19	2 23	22 19	0 13	18 53	1 23	15 11	0 57	22 33	0 53	21 50	0 4	0 43	1 25	23 52	5 31	20 32	20 14	10 7	3 27	4 33	
S 11	23 4	17 52	1 28	17 48	2 14	22 29	0 10	18 43	1 22	15 8	0 57	22 33	0 53	21 50	0 4	0 43	1 25	23 51	5 31	20 32	20 14	10 5	3 27	4 33	
M 12	23 8	14 22	2 39	18 18	2 4	22 39	0 8	18 32	1 22	15 5	0 57	22 33	0 53	21 51	0 4	0 43	1 25	23 51	5 31	20 32	20 15	10 3	3 26	4 32	
T 13	23 12	10 3	3 40	18 47	1 54	22 49	0 5	18 22	1 21	15 2	0 57	22 33	0 53	21 51	0 4	0 43	1 25	23 51	5 31	20 32	20 16	10 1	3 25	4 31	
W 14	23 15	5 11	4 28	19 17	1 44	22 57	0 3	18 11	1 21	14 59	0 57	22 33	0 53	21 52	0 4	0 43	1 25	23 50	5 31	20 31	20 16	9 59	3 24	4 31	
T 15	23 18	0 5	4 59	19 46	1 33	23 5	0 1	18 0	1 20	14 55	0 57	22 34	0 53	21 52	0 4	0 43	1 25	23 50	5 31	20 32	20 17	9 57	3 24	4 30	
F 16	23 20	5n 0	5 11	20 14	1 22	23 13	0n 2	17 50	1 20	14 52	0 57	22 34	0 53	21 53	0 4	0 43	1 25	23 49	5 31	20 32	20 18	9 55	3 23	4 29	
S 17	23 22	9 46	5 6	20 42	1 11	23 19	0 4	17 39	1 19	14 49	0 57	22 34	0 53	21 53	0 4	0 42	1 25	23 49	5 31	20 33	20 18	9 53	3 22	4 28	
S 18	23 24	13 59	4 43	21 10	0 59	23 25	0 6	17 28	1 19	14 46	0 57	22 34	0 53	21 54	0 4	0 42	1 24	23 49	5 31	20 34	20 19	9 51	3 21	4 28	
M 19	23 25	17 52	4 4	21 36	0 48	23 31	0 9	17 16	1 18	14 43	0 57	22 34	0 53	21 54	0 4	0 42	1 24	23 48	5 31	20 35	20 20	9 49	3 20	4 27	
T 20	23 26	19 25	3 12	22 1	0 37	23 35	0 11	17 5	1 18	14 39	0 57	22 34	0 53	21 55	0 4	0 42	1 24	23 48	5 31	20 36	20 20	9 47	3 19	4 26	
W 21	23 27	21 13	2 12	22 24	0 25	23 39	0 14	16 54	1 17	14 36	0 56	22 34	0 52	21 55	0 4	0 42	1 24	23 48	5 31	20 36	20 21	9 45	3 18	4 26	
T 22	23 27	21 26	1 6	22 46	0 14	23 42	0 16	16 42	1 17	14 33	0 56	22 34	0 52	21 56	0 4	0 42	1 24	23 47	5 31	20 37	20 22	9 43	3 16	4 25	
F 23	23 26	20 34	0n 3	23 7	0 2	23 45	0 18	16 31	1 16	14 29	0 56	22 34	0 52	21 56	0 4	0 42	1 24	23 47	5 31	20 37	20 22	9 41	3 15	4 24	
S 24	23 25	18 44	1 9	23 25	0n 9	23 47	0 21	16 19	1 16	14 26	0 56	22 34	0 52	21 57	0 4	0 41	1 24	23 46	5 31	20 37	20 23	9 39	3 14	4 23	
S 25	23 24	16 5	2 12	23 41	0 19	23 48	0 23	16 7	1 15	14 22	0 56	22 34	0 52	21 57	0 3	0 41	1 24	23 46	5 30	20 37	20 24	9 37	3 13	4 23	
M 26	23 23	12 48	3 9	23 55	0 30	23 48	0 25	15 55	1 15	14 19	0 56	22 35	0 52	21 58	0 3	0 41	1 24	23 46	5 30	20 36	20 24	9 35	3 12	4 22	
T 27	23 21	9 1	3 56	24 6	0 40	23 48	0 27	15 43	1 14	14 15	0 56	22 35	0 52	21 58	0 3	0 41	1 24	23 45	5 30	20 36	20 25	9 33	3 10	4 21	
W 28	23 18	4 55	4 34	24 15	0 49	23 47	0 30	15 31	1 14	14 12	0 56	22 35	0 52	21 59	0 3	0 41	1 24	23 45	5 30	20 36	20 25	9 31	3 9	4 21	
T 29	23 15	0 36	5 1	24 21	0 58	23 45	0 32	15 19	1 13	14 8	0 56	22 35	0 52	21 59	0 3	0 40	1 24	23 44	5 30	20 36	20 26	9 29	3 8	4 20	
F 30	23n12	3s48	5n14	24n24	1n 6	23n43	0n34	15n 7	1n13	14n 5	0n56	22n35	0s52	22n 0	0s 3	0n40	1n24	23n44	5n30	20n36	20n27	9n27	3n 6	4s19	

ASTRODIENST EPHEMERIS for the year 1944
geocentric

JULY 1944

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
S 1	18 35 41	9☾ 1'11	4♎34	8☾22	10☾ 5	23♏15	25♏10	1☾23	10♐43	1♑33	7♏29	27°R50	28☾33	14♎48	11♎59	S 1
S 2	18 39 38	9°58'22	17°13	10°33	11°18	23°51	25°21	1°31	10°47	1°34	7°30	27☾48	28°30	14°55	12° 5	S 2
M 3	18 43 34	10°55'33	0♈12	12°43	12°32	24°27	25°32	1°39	10°50	1°35	7°32	27°45	28°26	15° 2	12°10	M 3
T 4	18 47 31	11°52'44	13°33	14°52	13°46	25° 4	25°42	1°46	10°53	1°35	7°33	27°43	28°23	15° 8	12°16	T 4
W 5	18 51 27	12°49'55	27°17	17° 1	15° 0	25°40	25°54	1°54	10°56	1°36	7°35	27°41	28°20	15°15	12°22	W 5
T 6	18 55 24	13°47'06	11☾20	19° 8	16°13	26°16	26° 5	2° 2	10°59	1°37	7°37	27°40	28°17	15°22	12°28	T 6
F 7	18 59 20	14°44'16	25°39	21°14	17°27	26°53	26°16	2°10	11° 2	1°38	7°38	27°D40	28°14	15°28	12°34	F 7
S 8	19 3 17	15°41'27	10♋ 9	23°18	18°41	27°29	26°27	2°17	11° 5	1°38	7°40	27°40	28°11	15°35	12°40	S 8
S 9	19 7 13	16°38'39	24°45	25°21	19°55	28° 6	26°38	2°25	11° 8	1°39	7°41	27°40	28° 7	15°42	12°46	S 9
M10	19 11 10	17°35'50	9♈20	27°23	21° 8	28°42	26°50	2°33	11°11	1°40	7°43	27°41	28° 4	15°48	12°52	M10
T 11	19 15 7	18°33'02	23°49	29°22	22°22	29°19	27° 1	2°40	11°14	1°41	7°45	27°42	28° 1	15°55	12°58	T 11
W12	19 19 3	19°30'14	8♏ 9	1♏20	23°36	29°56	27°13	2°48	11°17	1°42	7°46	27°43	27°58	16° 2	13° 4	W12
T 13	19 23 0	20°27'27	22°17	3°16	24°50	0♎32	27°24	2°55	11°20	1°43	7°48	27°R43	27°55	16° 8	13°11	T 13
F 14	19 26 56	21°24'41	6♊11	5°10	26° 4	1° 9	27°36	3° 3	11°23	1°44	7°50	27°42	27°51	16°15	13°17	F 14
S 15	19 30 53	22°21'55	19°50	7° 2	27°18	1°46	27°48	3°10	11°26	1°45	7°51	27°42	27°48	16°22	13°24	S 15
S 16	19 34 49	23°19'10	3♐13	8°53	28°31	2°22	27°59	3°18	11°29	1°46	7°53	27°42	27°45	16°28	13°30	S 16
M17	19 38 46	24°16'25	16°22	10°41	29°45	2°59	28°11	3°25	11°32	1°47	7°55	27°41	27°42	16°35	13°37	M17
T 18	19 42 42	25°13'41	29°17	12°28	0♏59	3°36	28°23	3°33	11°34	1°48	7°57	27°41	27°39	16°42	13°44	T 18
W19	19 46 39	26°10'58	11☾58	14°13	2°13	4°13	28°35	3°40	11°37	1°49	7°58	27°41	27°36	16°49	13°50	W19
T 20	19 50 36	27° 8'15	24°26	15°56	3°27	4°50	28°47	3°48	11°40	1°50	8° 0	27°41	27°32	16°55	13°57	T 20
F 21	19 54 32	28° 5'33	6♏42	17°37	4°41	5°27	28°59	3°55	11°43	1°51	8° 2	27°41	27°29	17° 2	14° 4	F 21
S 22	19 58 29	29° 2'51	18°49	19°17	5°55	6° 4	29°11	4° 3	11°45	1°53	8° 4	27°41	27°26	17° 9	14°11	S 22
S 23	20 2 25	0♏ 0'10	0♎48	20°54	7° 9	6°41	29°23	4°10	11°48	1°54	8° 5	27°40	27°23	17°15	14°18	S 23
M24	20 6 22	0°57'29	12°40	22°30	8°22	7°18	29°35	4°17	11°50	1°55	8° 7	27°40	27°20	17°22	14°25	M24
T 25	20 10 18	1°54'49	24°31	24° 4	9°36	7°55	29°47	4°24	11°53	1°56	8° 9	27°40	27°17	17°29	14°32	T 25
W26	20 14 15	2°52'09	6♋22	25°36	10°50	8°32	29°59	4°32	11°56	1°58	8°10	27°39	27°13	17°35	14°39	W26
T 27	20 18 11	3°49'29	18°17	27° 6	12° 4	9°10	0♎12	4°39	11°58	1°59	8°12	27°38	27°10	17°42	14°47	T 27
F 28	20 22 8	4°46'50	0♎22	28°35	13°18	9°47	0°24	4°46	12° 0	2° 0	8°14	27°D38	27° 7	17°49	14°54	F 28
S 29	20 26 5	5°44'11	12°40	0♎ 1	14°32	10°24	0°36	4°53	12° 3	2° 2	8°16	27°38	27° 4	17°55	15° 1	S 29
S 30	20 30 1	6°41'33	25°16	1°25	15°46	11° 1	0°49	5° 0	12° 5	2° 3	8°17	27°39	27° 1	18° 2	15° 9	S 30
M31	20 33 58	7♏38'56	8♈14	2♎48	17♏ 0	11♎39	1♎ 1	5☾ 7	12♐ 8	2♑ 5	8♏19	27☾39	26☾57	18♎ 9	15♎16	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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	23n 8	8s 8	5n13	24n25	1n14	23n40	0n36	14n54	1n12	14n 1	0n56	22n35	0s52	22n 0	0s 3	0n40	1n24	23n44	5n30	20n36	20n27	9n25	3n 5	4s19											
S 2	23 4	12 13	4 58	24 22	1 21	23 36	0 38	14 42	1 12	13 57	0 56	22 35	0 52	22 1	0 3	0 40	1 24	23 43	5 30	20 36	20 28	9 23	3 3	4 18											
M 3	23 0	15 51	4 27	24 17	1 27	23 32	0 40	14 29	1 11	13 53	0 56	22 35	0 52	22 1	0 3	0 39	1 24	23 43	5 30	20 37	20 29	9 21	3 2	4 17											
T 4	22 55	18 47	3 40	24 9	1 33	23 26	0 43	14 17	1 10	13 50	0 56	22 34	0 52	22 2	0 3	0 39	1 24	23 42	5 30	20 37	20 29	9 19	3 0	4 17											
W 5	22 50	20 45	2 40	23 58	1 38	23 20	0 45	14 4	1 10	13 46	0 56	22 34	0 51	22 2	0 3	0 39	1 24	23 42	5 30	20 38	20 30	9 17	2 59	4 16											
T 6	22 44	21 29	1 29	23 45	1 42	23 14	0 47	13 51	1 9	13 42	0 56	22 34	0 51	22 2	0 3	0 38	1 24	23 41	5 30	20 38	20 31	9 15	2 57	4 16											
F 7	22 38	20 50	0 11	23 30	1 45	23 7	0 49	13 38	1 9	13 38	0 56	22 34	0 51	22 3	0 3	0 38	1 24	23 41	5 30	20 38	20 31	9 13	2 55	4 15											
S 8	22 31	18 48	1s 9	23 12	1 47	22 59	0 51	13 25	1 8	13 34	0 56	22 34	0 51	22 3	0 3	0 38	1 24	23 41	5 31	20 38	20 32	9 11	2 53	4 14											
S 9	22 24	15 33	2 24	22 52	1 49	22 50	0 53	13 12	1 8	13 31	0 56	22 34	0 51	22 4	0 3	0 37	1 24	23 40	5 31	20 38	20 33	9 9	2 52	4 14											
M10	22 17	11 20	3 31	22 30	1 50	22 41	0 54	12 59	1 7	13 27	0 56	22 34	0 51	22 4	0 3	0 37	1 24	23 40	5 31	20 38	20 33	9 7	2 50	4 13											
T 11	22 10	6 29	4 23	22 6	1 51	22 31	0 56	12 45	1 7	13 23	0 56	22 34	0 51	22 5	0 3	0 37	1 24	23 39	5 31	20 38	20 34	9 5	2 48	4 13											
W12	22 2	1 20	4 59	21 40	1 50	22 20	0 58	12 32	1 6	13 19	0 55	22 34	0 51	22 5	0 3	0 36	1 24	23 39	5 31	20 37	20 34	9 3	2 46	4 12											
T 13	21 53	3n48	5 16	21 12	1 49	22 9	1 0	12 19	1 6	13 15	0 55	22 34	0 51	22 5	0 3	0 36	1 24	23 38	5 31	20 37	20 35	9 0	2 44	4 11											
F 14	21 44	8 39	5 14	20 43	1 48	21 57	1 1	12 5	1 5	13 11	0 55	22 34	0 51	22 6	0 3	0 35	1 23	23 38	5 31	20 37	20 36	8 58	2 43	4 11											
S 15	21 35	12 59	4 54	20 13	1 46	21 44	1 3	11 51	1 5	13 7	0 55	22 34	0 51	22 6	0 3	0 35	1 23	23 38	5 31	20 38	20 36	8 56	2 41	4 10											
S 16	21 26	16 35	4 18	19 42	1 43	21 31	1 5	11 38	1 4	13 3	0 55	22 33	0 51	22 7	0 3	0 34	1 23	23 37	5 31	20 38	20 37	8 54	2 39	4 10											
M17	21 16	19 16	3 30	19 9	1 39	21 17	1 6	11 24	1 4	12 58	0 55	22 33	0 51	22 7	0 3	0 34	1 23	23 37	5 31	20 38	20 38	8 52	2 37	4 9											
T 18	21 6	20 55	2 31	18 36	1 36	21 3	1 8	11 10	1 3	12 54	0 55	22 33	0 51	22 7	0 3	0 33	1 23	23 36	5 31	20 38	20 38	8 50	2 35	4 8											
W19	20 55	21 29	1 26	18 1	1 31	20 48	1 9	10 56	1 3	12 50	0 55	22 33	0 51	22 8	0 3	0 33	1 23	23 36	5 31	20 38	20 39	8 48	2 33	4 8											
T 20	20 44	20 57	0 18	17 26	1 26	20 32	1 11	10 42	1 2	12 46	0 55	22 33	0 51	22 8	0 3	0 33	1 23	23 36	5 31	20 38	20 39	8 46	2 30	4 7											
F 21	20 33	19 24	0n50	16 50	1 21	20 16	1 12	10 28	1 2	12 42	0 55	22 33	0 51	22 8	0 3	0 32	1 23	23 35	5 31	20 38	20 40	8 44	2 28	4 7											
S 22	20 21	17 0	1 55	16 14	1 15	19 59	1 13	10 14	1 1	12 37	0 55	22 33	0 50	22 9	0 3	0 32	1 23	23 35	5 31	20 38	20 41	8 42	2 26	4 6											
S 23	20 9	13 54	2 54	15 37	1 9	19 42	1 15	10 0	1 1	12 33	0 55	22 32	0 50	22 9	0 3	0 31	1 23	23 34	5 31	20 38	20 41	8 40	2 24	4 6											
M24	19 57	10 16	3 45	15 0	1 2	19 24	1 16	9 46	1 0	12 29	0 55	22 32	0 50	22 10	0 3	0 30	1 23	23 34	5 31	20 38	20 42	8 38	2 22	4 5											
T 25	19 44	6 15	4 26	14 22	0 55	19 5	1 17	9 31	0 59	12 25	0 55	22 32	0 50	22 10	0 3	0 30	1 23	23 33	5 31	20 38	20 43	8 35	2 20	4 5											
W26	19 31	2 0	4 56	13 44	0 47	18 46	1 18	9 17	0 59	12 20	0 55	22 32	0 50	22 10	0 3	0 29	1 23	23 33	5 31	20 38	20 43	8 33	2 17	4 4											
T 27	19 18	2s21	5 13	13 6	0 40	18 27	1 19	9 2	0 58	12 16	0 55	22 32	0 50	22 11	0 3	0 29	1 23	23 33	5 31	20 38	20 44	8 31	2 15	4 4											
F 28	19 4	6 39	5 17	12 28	0 31	18 7	1 20	8 48	0 58	12 12	0 55	22 31	0 50	22 11	0 3	0 28	1 23	23 32	5 31	20 38	20 44	8 29	2 13	4 3											
S 29	18 51	10 47	5 6	11 50	0 23	17 46	1 21	8 33	0 57	12 7	0 55	22 31	0 50	22 11	0 3	0 28	1 23	23 32	5 31	20 38	20 45	8 27	2 10	4 3											
S 30	18 36	14 32	4 41	11 12	0 14	17 25	1 22	8 19	0 57	12 3	0 55	22 31	0 50	22 12	0 3	0 27	1 23	23 31	5 31	20 38	20 46	8 25	2 8	4 2											
M31	18n22	17s43	4n 1	10n33	0n 5	17n 4	1n23	8n 4	0n56	11n58	0n55	22n31	0s50	22n12	0s 3	0n26	1n23	23n31	5n31	20n38	20n46	8n23	2n 6	4s 2											

ASTRODIENST EPHEMERIS for the year 1944

geocentric

AUGUST 1944

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	20 37 54	8♌36'19	21♊36	4♍9	18♏14	12♎16	1♏14	5♌14	12♏10	2♌6	8♏21	27♌40	26♌54	18♎16	15♎23	T 1
W 2	20 41 51	9°33'43	5♌24	5°27	19°28	12°54	1°26	5°21	12°12	2°8	8°23	27°41	26°51	18°22	15°31	W 2
T 3	20 45 47	10°31'08	19°36	6°44	20°42	13°31	1°39	5°28	12°14	2°9	8°24	27°42	26°48	18°29	15°39	T 3
F 4	20 49 44	11°28'33	4♌11	7°58	21°56	14°8	1°51	5°35	12°17	2°11	8°26	27°R42	26°45	18°36	15°46	F 4
S 5	20 53 40	12°26'00	19°2	9°10	23°10	14°46	2°4	5°42	12°19	2°12	8°28	27°41	26°42	18°42	15°54	S 5
S 6	20 57 37	13°23'27	4♌1	10°20	24°23	15°24	2°17	5°48	12°21	2°14	8°30	27°40	26°38	18°49	16°2	S 6
M 7	21 1 34	14°20'55	19°1	11°28	25°37	16°1	2°29	5°55	12°23	2°16	8°31	27°38	26°35	18°56	16°9	M 7
T 8	21 5 30	15°18'25	3♏52	12°33	26°51	16°39	2°42	6°2	12°25	2°17	8°33	27°36	26°32	19°2	16°17	T 8
W 9	21 9 27	16°15'56	18°29	13°35	28°5	17°17	2°55	6°8	12°27	2°19	8°35	27°34	26°29	19°9	16°25	W 9
T 10	21 13 23	17°13'28	2♌45	14°35	29°19	17°54	3°7	6°15	12°29	2°20	8°37	27°32	26°26	19°16	16°33	T 10
F 11	21 17 20	18°11'02	16°40	15°33	0♏33	18°32	3°20	6°21	12°31	2°22	8°38	27°D32	26°23	19°22	16°41	F 11
S 12	21 21 16	19°8'37	0♏12	16°27	1°47	19°10	3°33	6°28	12°33	2°24	8°40	27°32	26°19	19°29	16°49	S 12
S 13	21 25 13	20°6'14	13°23	17°18	3°1	19°48	3°46	6°34	12°34	2°26	8°42	27°33	26°16	19°36	16°57	S 13
M14	21 29 9	21°3'52	26°16	18°6	4°15	20°26	3°59	6°41	12°36	2°27	8°44	27°35	26°13	19°43	17°5	M14
T 15	21 33 6	22°1'32	8♌53	18°51	5°29	21°4	4°12	6°47	12°38	2°29	8°45	27°36	26°10	19°49	17°13	T 15
W16	21 37 3	22°59'13	21°16	19°32	6°43	21°42	4°24	6°53	12°40	2°31	8°47	27°37	26°7	19°56	17°21	W16
T 17	21 40 59	23°56'56	3♏29	20°10	7°57	22°20	4°37	6°59	12°41	2°33	8°49	27°R37	26°3	20°3	17°29	T 17
F 18	21 44 56	24°54'40	15°33	20°43	9°11	22°58	4°50	7°5	12°43	2°35	8°50	27°36	26°0	20°9	17°37	F 18
S 19	21 48 52	25°52'26	27°31	21°13	10°25	23°36	5°3	7°12	12°44	2°36	8°52	27°33	25°57	20°16	17°46	S 19
S 20	21 52 49	26°50'12	9♎24	21°38	11°39	24°14	5°16	7°18	12°46	2°38	8°54	27°29	25°54	20°23	17°54	S 20
M21	21 56 45	27°48'00	21°15	21°58	12°53	24°52	5°29	7°23	12°47	2°40	8°55	27°24	25°51	20°29	18°2	M21
T 22	22 0 42	28°45'50	3♌5	22°13	14°7	25°31	5°42	7°29	12°49	2°42	8°57	27°19	25°48	20°36	18°10	T 22
W23	22 4 38	29°43'40	14°57	22°23	15°21	26°9	5°55	7°35	12°50	2°44	8°59	27°13	25°44	20°43	18°19	W23
T 24	22 8 35	0♏41'32	26°53	22°R28	16°35	26°47	6°8	7°41	12°51	2°46	9°0	27°8	25°41	20°50	18°27	T 24
F 25	22 12 32	1°39'25	8♏58	22°27	17°49	27°25	6°21	7°47	12°53	2°48	9°2	27°5	25°38	20°56	18°35	F 25
S 26	22 16 28	2°37'20	21°14	22°20	19°3	28°4	6°34	7°52	12°54	2°50	9°4	27°3	25°35	21°3	18°44	S 26
S 27	22 20 25	3°35'16	3♌46	22°8	20°17	28°42	6°47	7°58	12°55	2°52	9°5	27°D2	25°32	21°10	18°52	S 27
M28	22 24 21	4°33'13	16°37	21°49	21°31	29°21	7°0	8°3	12°56	2°54	9°7	27°2	25°28	21°16	19°1	M28
T 29	22 28 18	5°31'11	29°53	21°24	22°45	29°59	7°13	8°9	12°57	2°56	9°9	27°4	25°25	21°23	19°9	T 29
W30	22 32 14	6°29'11	13♌35	20°54	23°59	0♌38	7°26	8°14	12°58	2°58	9°10	27°5	25°22	21°30	19°18	W30
T 31	22 36 11	7♎27'12	27♌45	20♎17	25♎13	1♌17	7♎39	8♌19	12♏59	3♌0	9♏12	27°R6	25♌19	21♎36	19♎26	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
T 1	18n 7	20s 4	3n 7	9n56	0s 4	16n42	1n24	7n49	0n56	11n54	0n55	22n30	0s50	22n12	0s 3	0n26
W 2	17 52	21 20	2 0	9 18	0 14	16 19	1 24	7 34	0 55	11 50	0 55	22 30	0 50	22 12	0 3	0 25
T 3	17 36	21 17	0 45	8 41	0 24	15 56	1 25	7 19	0 55	11 45	0 55	22 30	0 50	22 13	0 3	0 25
F 4	17 21	19 48	0s36	8 4	0 34	15 33	1 25	7 5	0 54	11 41	0 55	22 30	0 50	22 13	0 3	0 24
S 5	17 5	16 57	1 55	7 27	0 44	15 9	1 26	6 50	0 54	11 36	0 55	22 29	0 50	22 13	0 3	0 23
S 6	16 48	12 57	3 8	6 52	0 54	14 45	1 26	6 34	0 53	11 32	0 55	22 29	0 50	22 14	0 3	0 23
M 7	16 32	8 8	4 7	6 16	1 5	14 20	1 27	6 19	0 53	11 27	0 55	22 29	0 50	22 14	0 3	0 22
T 8	16 15	2 53	4 49	5 42	1 15	13 55	1 27	6 4	0 52	11 22	0 55	22 29	0 50	22 14	0 3	0 21
W 9	15 58	2n26	5 12	5 8	1 26	13 30	1 27	5 49	0 52	11 18	0 55	22 28	0 50	22 14	0 3	0 21
T 10	15 41	7 30	5 14	4 35	1 37	13 5	1 27	5 34	0 51	11 13	0 55	22 28	0 50	22 15	0 3	0 20
F 11	15 23	12 3	4 58	4 2	1 48	12 38	1 27	5 19	0 50	11 9	0 55	22 28	0 50	22 15	0 3	0 19
S 12	15 5	15 52	4 26	3 31	1 59	12 12	1 27	5 3	0 50	11 4	0 55	22 28	0 50	22 15	0 3	0 19
S 13	14 47	18 46	3 40	3 1	2 10	11 45	1 27	4 48	0 49	10 59	0 55	22 27	0 50	22 15	0 3	0 18
M14	14 29	20 39	2 44	2 32	2 21	11 18	1 27	4 33	0 49	10 55	0 55	22 27	0 50	22 16	0 3	0 17
T 15	14 10	21 28	1 41	2 5	2 32	10 51	1 27	4 17	0 48	10 50	0 55	22 27	0 50	22 16	0 3	0 16
W16	13 51	21 11	0 35	1 39	2 43	10 24	1 27	4 2	0 48	10 45	0 55	22 26	0 50	22 16	0 3	0 16
T 17	13 33	19 54	0 32	1 14	2 53	9 56	1 27	3 46	0 47	10 41	0 55	22 26	0 50	22 16	0 3	0 15
F 18	13 13	17 43	1 37	0 51	3 4	9 28	1 26	3 31	0 47	10 36	0 55	22 26	0 50	22 17	0 3	0 14
S 19	12 54	14 47	2 37	0 30	3 14	8 59	1 26	3 15	0 46	10 31	0 55	22 26	0 50	22 17	0 3	0 13
S 20	12 34	11 16	3 29	0 11	3 24	8 31	1 25	2 59	0 46	10 27	0 55	22 25	0 50	22 17	0 3	0 13
M21	12 14	7 20	4 12	0s 5	3 34	8 2	1 25	2 44	0 45	10 22	0 56	22 25	0 50	22 17	0 3	0 12
T 22	11 54	3 7	4 44	0 20	3 43	7 33	1 24	2 28	0 45	10 17	0 56	22 25	0 49	22 17	0 3	0 11
W23	11 34	1s12	5 4	0 32	3 52	7 3	1 23	2 12	0 44	10 12	0 56	22 24	0 49	22 18	0 3	0 10
T 24	11 14	5 31	5 11	0 41	4 0	6 34	1 23	1 57	0 44	10 8	0 56	22 24	0 49	22 18	0 3	0 10
F 25	10 53	9 40	5 5	0 48	4 7	6 4	1 22	1 41	0 43	10 3	0 56	22 24	0 49	22 18	0 3	0 9
S 26	10 33	13 30	4 44	0 51	4 14	5 34	1 21	1 25	0 42	9 58	0 56	22 23	0 49	22 18	0 3	0 8
S 27	10 12	16 49	4 10	0 51	4 19	5 4	1 20	1 9	0 42	9 53	0 56	22 23	0 49	22 18	0 3	0 7
M28	9 51	19 25	3 22	0 48	4 24	4 34	1 19	0 54	0 41	9 48	0 56	22 23	0 49	22 18	0 3	0 6
T 29	9 29	21 4	2 23	0 41	4 27	4 4	1 18	0 38	0 41	9 44	0 56	22 22	0 49	22 18	0 3	0 5
W30	9 8	21 33	1 13	0 31	4 29	3 34	1 16	0 22	0 40	9 39	0 56	22 22	0 49	22 19	0 3	0 5
T 31	8n47	20s40	0s 4	0s16	4s29	3n 3	1n15	0n 6	0n40	9n34	0n56	22n22	0s49	22n19	0s 3	0n 4

Julian Day Number = 2431303.5, Delta T = 26.83 sec
 Ecliptic obliquity = 23°26'43, Nutation = - 0°00'14, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°57'59, Lahiri = 23°04'59

ASTRODIENST EPHEMERIS for the year 1944

geocentric

SEPTEMBER 1944

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	22 40 7	8♍25'15	12♋21	19°R35	26♍27	1♊55	7♍52	8♋24	13♏0	3♊2	9♏13	27°R 5	25♋16	21♍43	19♍35	F 1
S 2	22 44 4	9°23'19	27°20	18♍48	27°41	2°34	8°5	8°29	13°1	3°4	9°15	27°2	25°13	21°50	19°43	S 2
S 3	22 48 1	10°21'24	12♋32	17°57	28°54	3°13	8°18	8°34	13°2	3°6	9°16	26°57	25°9	21°57	19°52	S 3
M 4	22 51 57	11°19'31	27°49	17°2	0♊8	3°51	8°31	8°39	13°3	3°8	9°18	26°51	25°6	22°3	20°0	M 4
T 5	22 55 54	12°17'40	12♋59	16°5	1°22	4°30	8°44	8°44	13°3	3°10	9°20	26°45	25°3	22°10	20°9	T 5
W 6	22 59 50	13°15'51	27°53	15°6	2°36	5°9	8°57	8°49	13°4	3°13	9°21	26°38	25°0	22°17	20°17	W 6
T 7	23 3 47	14°14'04	12♋23	14°7	3°50	5°48	9°10	8°54	13°5	3°15	9°23	26°33	24°57	22°23	20°26	T 7
F 8	23 7 43	15°12'19	26°26	13°9	5°4	6°27	9°23	8°58	13°5	3°17	9°24	26°29	24°54	22°30	20°34	F 8
S 9	23 11 40	16°10'36	10♏1	12°13	6°18	7°6	9°36	9°3	13°6	3°19	9°25	26°28	24°50	22°37	20°43	S 9
S 10	23 15 36	17°8'56	23°10	11°21	7°32	7°45	9°49	9°7	13°6	3°21	9°27	26°D28	24°47	22°43	20°52	S 10
M11	23 19 33	18°7'17	5♋55	10°35	8°46	8°24	10°2	9°12	13°7	3°23	9°28	26°29	24°44	22°50	21°0	M11
T 12	23 23 29	19°5'40	18°23	9°54	10°0	9°3	10°15	9°16	13°7	3°25	9°30	26°30	24°41	22°57	21°9	T 12
W13	23 27 26	20°4'06	0♏35	9°21	11°14	9°42	10°28	9°20	13°7	3°28	9°31	26°R30	24°38	23°4	21°18	W13
T 14	23 31 23	21°2'34	12°38	8°55	12°27	10°22	10°41	9°24	13°8	3°30	9°33	26°28	24°34	23°10	21°26	T 14
F 15	23 35 19	22°1'03	24°33	8°39	13°41	11°1	10°54	9°28	13°8	3°32	9°34	26°25	24°31	23°17	21°35	F 15
S 16	23 39 16	22°59'35	6♍25	8°D31	14°55	11°40	11°7	9°32	13°8	3°34	9°35	26°18	24°28	23°24	21°43	S 16
S 17	23 43 12	23°58'08	18°15	8°33	16°9	12°20	11°20	9°36	13°8	3°36	9°37	26°10	24°25	23°30	21°52	S 17
M18	23 47 9	24°56'43	0♊6	8°45	17°23	12°59	11°33	9°40	13°8	3°39	9°38	25°59	24°22	23°37	22°1	M18
T 19	23 51 5	25°55'21	11°59	9°6	18°37	13°39	11°45	9°44	13°R 8	3°41	9°39	25°48	24°19	23°44	22°9	T 19
W20	23 55 2	26°54'00	23°55	9°37	19°51	14°18	11°58	9°47	13°8	3°43	9°41	25°36	24°15	23°50	22°18	W20
T 21	23 58 58	27°52'41	5♏56	10°16	21°4	14°58	12°11	9°51	13°8	3°45	9°42	25°25	24°12	23°57	22°27	T 21
F 22	0 2 55	28°51'24	18°4	11°4	22°18	15°37	12°24	9°54	13°8	3°48	9°43	25°16	24°9	24°4	22°35	F 22
S 23	0 6 52	29°50'09	0♊23	12°0	23°32	16°17	12°37	9°57	13°8	3°50	9°44	25°10	24°6	24°11	22°44	S 23
S 24	0 10 48	0♊48'55	12°54	13°3	24°46	16°57	12°49	10°0	13°7	3°52	9°46	25°6	24°3	24°17	22°52	S 24
M25	0 14 45	1°47'43	25°42	14°13	26°0	17°36	13°2	10°4	13°7	3°54	9°47	25°5	24°0	24°24	23°1	M25
T 26	0 18 41	2°46'33	8♋51	15°29	27°13	18°16	13°15	10°7	13°7	3°56	9°48	25°D 5	23°56	24°31	23°10	T 26
W27	0 22 38	3°45'25	22°23	16°51	28°27	18°56	13°27	10°9	13°6	3°59	9°49	25°R 5	23°53	24°37	23°18	W27
T 28	0 26 34	4°44'18	6♋22	18°17	29°41	19°36	13°40	10°12	13°6	4°1	9°50	25°5	23°50	24°44	23°27	T 28
F 29	0 30 31	5°43'13	20°48	19°48	0♏55	20°16	13°52	10°15	13°5	4°3	9°51	25°2	23°47	24°51	23°35	F 29
S 30	0 34 27	6♊42'10	5♋38	21♍22	2♏8	20°56	14♍5	10°517	13♏5	4°5	9°52	24°58	23°544	24♍57	23♍44	S 30

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	8n25	18s24	1s22	0n 1	4s28	2n33	1n14	0s10	0n39	9n29	0n56	22n22	0s49	22n19	0s 3	F 1
S 2	8 3	14 51	2 36	0 22	4 24	2 2	1 13	0 26	0 39	9 24	0 56	22 21	0 49	22 19	0 3	S 2
S 3	7 41	10 16	3 41	0 47	4 19	1 31	1 11	0 42	0 38	9 19	0 56	22 21	0 49	22 19	0 3	S 3
M 4	7 19	5 0	4 30	1 15	4 12	1 1	1 10	0 58	0 38	9 15	0 56	22 21	0 49	22 19	0 3	M 4
T 5	6 57	0n32	4 59	1 45	4 4	0 30	1 8	1 14	0 37	9 10	0 56	22 20	0 49	22 19	0 3	T 5
W 6	6 35	5 55	5 8	2 18	3 53	0s 1	1 7	1 29	0 36	9 5	0 56	22 20	0 49	22 19	0 3	W 6
T 7	6 12	10 51	4 57	2 52	3 40	0 32	1 5	1 45	0 36	9 0	0 56	22 20	0 49	22 19	0 3	T 7
F 8	5 50	15 1	4 27	3 27	3 26	1 3	1 3	2 1	0 35	8 55	0 56	22 19	0 49	22 20	0 3	F 8
S 9	5 27	18 16	3 44	4 3	3 10	1 34	1 1	2 17	0 35	8 50	0 56	22 19	0 49	22 20	0 3	S 9
S 10	5 5	20 27	2 50	4 39	2 53	2 5	1 0	2 33	0 34	8 46	0 56	22 19	0 49	22 20	0 3	S 10
M11	4 42	21 30	1 49	5 13	2 34	2 35	0 58	2 49	0 34	8 41	0 57	22 18	0 49	22 20	0 3	M11
T 12	4 19	21 28	0 44	5 46	2 15	3 6	0 56	3 5	0 33	8 36	0 57	22 18	0 49	22 20	0 3	T 12
W13	3 56	20 23	0n22	6 17	1 56	3 37	0 54	3 21	0 33	8 31	0 57	22 18	0 49	22 20	0 3	W13
T 14	3 33	18 23	1 26	6 44	1 36	4 8	0 52	3 37	0 32	8 26	0 57	22 18	0 49	22 20	0 3	T 14
F 15	3 10	15 37	2 25	7 9	1 17	4 38	0 50	3 53	0 31	8 21	0 57	22 17	0 49	22 20	0 3	F 15
S 16	2 47	12 12	3 17	7 30	0 57	5 9	0 48	4 9	0 31	8 17	0 57	22 17	0 49	22 20	0 3	S 16
S 17	2 24	8 20	4 0	7 46	0 38	5 39	0 45	4 24	0 30	8 12	0 57	22 17	0 49	22 20	0 3	S 17
M18	2 1	4 8	4 33	7 59	0 20	6 10	0 43	4 40	0 30	8 7	0 57	22 17	0 49	22 20	0 3	M18
T 19	1 37	0s13	4 55	8 7	0 3	6 40	0 41	4 56	0 29	8 2	0 57	22 16	0 49	22 20	0 3	T 19
W20	1 14	4 35	5 3	8 10	0n13	7 10	0 39	5 12	0 29	7 57	0 57	22 16	0 49	22 20	0 3	W20
T 21	0 51	8 44	4 58	8 9	0 28	7 40	0 36	5 28	0 28	7 53	0 57	22 16	0 49	22 20	0 3	T 21
F 22	0 27	12 44	4 40	8 4	0 42	8 10	0 34	5 44	0 28	7 48	0 57	22 16	0 49	22 20	0 3	F 22
S 23	0 4	16 11	4 8	7 54	0 55	8 39	0 31	5 59	0 27	7 43	0 58	22 15	0 49	22 20	0 3	S 23
S 24	0s19	18 58	3 25	7 41	1 6	9 9	0 29	6 15	0 26	7 38	0 58	22 15	0 49	22 20	0 3	S 24
M25	0 43	20 53	2 30	7 23	1 16	9 38	0 26	6 31	0 26	7 33	0 58	22 15	0 49	22 20	0 3	M25
T 26	1 6	21 44	1 25	7 2	1 25	10 7	0 24	6 46	0 25	7 29	0 58	22 15	0 49	22 20	0 3	T 26
W27	1 30	21 21	0 14	6 37	1 33	10 36	0 21	7 2	0 25	7 24	0 58	22 14	0 49	22 20	0 3	W27
T 28	1 53	19 39	1s 0	6 9	1 39	11 4	0 19	7 18	0 24	7 19	0 58	22 14	0 49	22 20	0 3	T 28
F 29	2 16	16 39	2 12	5 38	1 44	11 33	0 16	7 33	0 24	7 14	0 58	22 14	0 49	22 20	0 3	F 29
S 30	2s40	12s30	3s17	5n 5	1n48	12s 1	0n13	7s49	0n23	7n10	0n58	22n14	0s49	22n20	0s 3	S 30

Julian Day Number = 2431334.5, Delta T = 26.88 sec

Ecliptic obliquity = 23°26'44, Nutation = - 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 23°58'03, Lahiri = 23°05'03

ASTRODIENST EPHEMERIS for the year 1944

geocentric

OCTOBER 1944

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	0 38 24	7♂41'08	20♂46	22♂58	3♂22	21♂36	14♂17	10♂20	13°R 4	4♂ 8	9♂53	24°R50	23♂40	25♂ 4	23♂52	S 1
M 2	0 42 21	8°40'09	6°Y 4	24°38	4°36	22°16	14°30	10°22	13°II 4	4°10	9°54	24♂41	23°37	25°11	24° 1	M 2
T 3	0 46 17	9°39'11	21°20	26°19	5°50	22°56	14°42	10°25	13° 3	4°12	9°55	24°30	23°34	25°18	24° 9	T 3
W 4	0 50 14	10°38'16	6♂23	28° 2	7° 3	23°36	14°54	10°27	13° 2	4°14	9°56	24°19	23°31	25°24	24°18	W 4
T 5	0 54 10	11°37'23	21° 4	29°46	8°17	24°16	15° 7	10°29	13° 1	4°16	9°57	24°10	23°28	25°31	24°26	T 5
F 6	0 58 7	12°36'32	5♂17	1♂31	9°31	24°56	15°19	10°31	13° 1	4°19	9°58	24° 3	23°25	25°38	24°35	F 6
S 7	1 2 3	13°35'43	18°59	3°16	10°44	25°37	15°31	10°33	13° 0	4°21	9°59	23°59	23°21	25°44	24°43	S 7
S 8	1 6 0	14°34'57	2♂12	5° 2	11°58	26°17	15°43	10°34	12°59	4°23	10° 0	23°57	23°18	25°51	24°51	S 8
M 9	1 9 56	15°34'13	15° 0	6°48	13°11	26°57	15°56	10°36	12°58	4°25	10° 1	23°D57	23°15	25°58	25° 0	M 9
T 10	1 13 53	16°33'32	27°25	8°33	14°25	27°38	16° 8	10°38	12°57	4°28	10° 2	23°R57	23°12	26° 5	25° 8	T 10
W11	1 17 50	17°32'52	9♂35	10°19	15°39	28°18	16°20	10°39	12°56	4°30	10° 3	23°56	23° 9	26°11	25°16	W11
T 12	1 21 46	18°32'15	21°33	12° 5	16°52	28°59	16°32	10°40	12°54	4°32	10° 4	23°53	23° 5	26°18	25°25	T 12
F 13	1 25 43	19°31'41	3♂25	13°50	18° 6	29°39	16°44	10°41	12°53	4°34	10° 4	23°48	23° 2	26°25	25°33	F 13
S 14	1 29 39	20°31'08	15°14	15°34	19°19	0♂20	16°55	10°43	12°52	4°36	10° 5	23°40	22°59	26°31	25°41	S 14
S 15	1 33 36	21°30'38	27° 4	17°19	20°33	1° 1	17° 7	10°43	12°51	4°38	10° 6	23°29	22°56	26°38	25°49	S 15
M16	1 37 32	22°30'09	8♂58	19° 2	21°47	1°41	17°19	10°44	12°49	4°41	10° 7	23°16	22°53	26°45	25°57	M16
T 17	1 41 29	23°29'43	20°56	20°45	23° 0	2°22	17°31	10°45	12°48	4°43	10° 7	23° 2	22°50	26°51	26° 5	T 17
W18	1 45 25	24°29'19	3♂ 0	22°28	24°14	3° 3	17°42	10°46	12°47	4°45	10° 8	22°47	22°46	26°58	26°14	W18
T 19	1 49 22	25°28'57	15°11	24°10	25°27	3°44	17°54	10°46	12°45	4°47	10° 9	22°33	22°43	27° 5	26°22	T 19
F 20	1 53 18	26°28'37	27°30	25°51	26°41	4°25	18° 5	10°47	12°44	4°49	10° 9	22°22	22°40	27°12	26°30	F 20
S 21	1 57 15	27°28'18	9♂58	27°32	27°54	5° 6	18°17	10°47	12°42	4°51	10°10	22°14	22°37	27°18	26°37	S 21
S 22	2 1 12	28°28'02	22°38	29°12	29° 8	5°47	18°28	10°47	12°41	4°53	10°10	22° 8	22°34	27°25	26°45	S 22
M23	2 5 8	29°27'47	5♂30	0♂52	0♂21	6°28	18°40	10°R47	12°39	4°55	10°11	22° 5	22°31	27°32	26°53	M23
T 24	2 9 5	0♂27'34	18°38	2°31	1°35	7° 9	18°51	10°47	12°37	4°57	10°12	22°D 5	22°27	27°38	27° 1	T 24
W25	2 13 1	1°27'23	2♂ 5	4° 9	2°48	7°50	19° 2	10°47	12°36	4°59	10°12	22°R 5	22°24	27°45	27° 9	W25
T 26	2 16 58	2°27'13	15°53	5°47	4° 1	8°32	19°13	10°47	12°34	5° 1	10°12	22° 4	22°21	27°52	27°17	T 26
F 27	2 20 54	3°27'05	0♂ 4	7°24	5°15	9°13	19°24	10°46	12°32	5° 4	10°13	22° 2	22°18	27°59	27°24	F 27
S 28	2 24 51	4°26'59	14°36	9° 1	6°28	9°54	19°35	10°46	12°30	5° 6	10°13	21°57	22°15	28° 5	27°32	S 28
S 29	2 28 47	5°26'54	29°27	10°37	7°41	10°35	19°46	10°45	12°28	5° 8	10°14	21°50	22°11	28°12	27°40	S 29
M30	2 32 44	6°26'51	14°Y28	12°13	8°55	11°17	19°57	10°45	12°26	5° 9	10°14	21°40	22° 8	28°19	27°47	M30
T 31	2 36 41	7♂26'50	29°Y32	13♂48	10♂ 8	11♂58	20♂ 7	10♂44	12°II25	5♂11	10♂14	21♂29	22♂ 5	28♂25	27♂55	T 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	3s 3	7s29	4s10	4n30	1n51	12s29	0n11	8s 4	0n22	7n 5	0n58	22n14	0s49	22n20	0s 3	0s23
M 2	3 26	1 58	4 46	3 52	1 53	12 56	0 8	8 20	0 22	7 0	0 58	22 13	0 49	22 20	0 3	0 24
T 3	3 50	3n40	5 1	3 13	1 54	13 23	0 5	8 35	0 21	6 56	0 59	22 13	0 49	22 19	0 3	0 25
W 4	4 13	9 1	4 55	2 32	1 55	13 50	0 2	8 51	0 21	6 51	0 59	22 13	0 49	22 19	0 3	0 26
T 5	4 36	13 42	4 29	1 51	1 54	14 17	0s 0	9 6	0 20	6 46	0 59	22 13	0 49	22 19	0 3	0 26
F 6	4 59	17 27	3 47	1 8	1 53	14 43	0 3	9 21	0 20	6 42	0 59	22 13	0 49	22 19	0 3	0 27
S 7	5 22	20 6	2 54	0 24	1 51	15 9	0 6	9 36	0 19	6 37	0 59	22 13	0 49	22 19	0 3	0 28
S 8	5 45	21 33	1 52	0s20	1 49	15 34	0 9	9 52	0 18	6 32	0 59	22 12	0 49	22 19	0 3	0 29
M 9	6 8	21 49	0 47	1 4	1 46	15 59	0 12	10 7	0 18	6 28	0 59	22 12	0 49	22 19	0 3	0 30
T 10	6 31	20 59	0n18	1 49	1 43	16 24	0 15	10 22	0 17	6 23	0 59	22 12	0 49	22 19	0 3	0 31
W11	6 53	19 10	1 22	2 35	1 39	16 48	0 18	10 37	0 17	6 19	0 59	22 12	0 49	22 19	0 3	0 32
T 12	7 16	16 32	2 20	3 20	1 34	17 12	0 20	10 52	0 16	6 14	1 0	22 12	0 49	22 18	0 3	0 33
F 13	7 39	13 15	3 12	4 5	1 30	17 36	0 23	11 7	0 16	6 9	1 0	22 12	0 49	22 18	0 3	0 33
S 14	8 1	9 26	3 56	4 50	1 25	17 59	0 26	11 21	0 15	6 5	1 0	22 12	0 49	22 18	0 3	0 34
S 15	8 23	5 16	4 29	5 35	1 19	18 22	0 29	11 36	0 14	6 0	1 0	22 12	0 49	22 18	0 3	0 35
M16	8 46	0 54	4 50	6 3	1 14	18 44	0 32	11 51	0 14	5 56	1 0	22 12	0 49	22 18	0 3	0 36
T 17	9 8	3s33	4 59	7 19	1 8	19 5	0 35	12 6	0 13	5 52	1 0	22 12	0 49	22 18	0 3	0 37
W18	9 30	7 54	4 55	7 47	1 2	19 27	0 38	12 20	0 13	5 47	1 0	22 12	0 49	22 17	0 3	0 38
T 19	9 51	11 59	4 37	8 30	0 56	19 47	0 41	12 35	0 12	5 43	1 1	22 12	0 49	22 17	0 3	0 39
F 20	10 13	15 37	4 6	9 13	0 50	20 7	0 43	12 49	0 12	5 38	1 1	22 12	0 49	22 17	0 3	0 39
S 21	10 35	18 37	3 23	9 55	0 43	20 27	0 46	13 3	0 11	5 34	1 1	22 12	0 49	22 17	0 3	0 40
S 22	10 56	20 46	2 29	10 37	0 37	20 46	0 49	13 17	0 10	5 30	1 1	22 12	0 49	22 17	0 3	0 41
M23	11 17	21 53	1 26	11 18	0 30	21 5	0 52	13 32	0 10	5 25	1 1	22 12	0 49	22 17	0 3	0 42
T 24	11 38	21 51	0 18	11 59	0 24	21 23	0 55	13 46	0 9	5 21	1 1	22 12	0 49	22 16	0 3	0 42
W25	11 59	20 33	0s53	12 38	0 17	21 40	0 58	13 59	0 9	5 17	1 1	22 12	0 49	22 16	0 3	0 43
T 26	12 20	18 1	2 2	13 17	0 10	21 57	1 0	14 13	0 8	5 13	1 2	22 12	0 49	22 16	0 3	0 44
F 27	12 40	14 21	3 6	13 56	0 4	22 13	1 3	14 27	0 7	5 9	1 2	22 12	0 49	22 16	0 3	0 45
S 28	13 0	9 45	4 0	14 33	0s 3	22 29	1 6	14 41	0 7	5 4	1 2	22 12	0 49	22 15	0 3	0 45
S 29	13 21	4 29	4 39	15 10	0 10	22 44	1 9	14 54	0 6	5 0	1 2	22 12	0 49	22 15	0 3	0 46
M30	13 40	1n 7	4 59	15 46	0 17	22 58	1 11	15 8	0 6	4 56	1 2	22 12	0 49	22 15	0 3	0 47
T 31	14s 0	6n39	4s58	16s21	0s23	23s12	1s14	15s21	0n 5	4n52	1n 2	22n12	0s49	22n15	0s 3	0s48

Julian Day Number = 2431364.5, Delta T = 26.92 sec
 Ecliptic obliquity = 23°26'44, Nutation = - 0°00'16, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 23°58'07, Lahiri = 23°05'07

ASTRODIENST EPHEMERIS for the year 1944
geocentric

NOVEMBER 1944

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	2 40 37	8♈26°50	14♌28	15♈23	11♈21	12♈40	20♈18	10°R43	12°R23	5♈13	10♈15	21°R18	22♈2	28♈32	28♈2	W 1
T 2	2 44 34	9°26'53	29° 7	16°57	12°34	13°21	20°28	10°342	12°II21	5°15	10°15	21°9	21°59	28°39	28° 9	T 2
F 3	2 48 30	10°26'57	13°II22	18°31	13°48	14° 3	20°39	10°41	12°19	5°17	10°15	21° 1	21°56	28°46	28°17	F 3
S 4	2 52 27	11°27'04	27° 9	20° 5	15° 1	14°45	20°49	10°40	12°17	5°19	10°15	20°56	21°52	28°52	28°24	S 4
S 5	2 56 23	12°27'12	10°28	21°38	16°14	15°26	20°59	10°38	12°14	5°21	10°16	20°54	21°49	28°59	28°31	S 5
M 6	3 0 20	13°27'23	23°20	23°10	17°27	16° 8	21°10	10°37	12°12	5°23	10°16	20°D54	21°46	29° 6	28°38	M 6
T 7	3 4 16	14°27'36	5♌49	24°43	18°40	16°50	21°20	10°35	12°10	5°25	10°16	20°54	21°43	29°12	28°45	T 7
W 8	3 8 13	15°27'50	18° 1	26°15	19°53	17°32	21°30	10°33	12° 8	5°27	10°16	20°R54	21°40	29°19	28°52	W 8
T 9	3 12 10	16°28'07	0♈1	27°46	21° 7	18°14	21°40	10°32	12° 6	5°28	10°16	20°53	21°37	29°26	28°59	T 9
F 10	3 16 6	17°28'26	11°53	29°18	22°20	18°56	21°49	10°30	12° 4	5°30	10°16	20°50	21°33	29°33	29° 6	F 10
S 11	3 20 3	18°28'46	23°43	0♈49	23°33	19°38	21°59	10°28	12° 1	5°32	10°R16	20°44	21°30	29°39	29°13	S 11
S 12	3 23 59	19°29'09	5♈34	2°19	24°46	20°20	22° 9	10°26	11°59	5°34	10°16	20°36	21°27	29°46	29°20	S 12
M13	3 27 56	20°29'33	17°31	3°49	25°59	21° 2	22°18	10°23	11°57	5°35	10°16	20°26	21°24	29°53	29°27	M13
T 14	3 31 52	21°29'59	29°36	5°19	27°12	21°44	22°28	10°21	11°54	5°37	10°16	20°15	21°21	29°59	29°33	T 14
W15	3 35 49	22°30'27	11♈50	6°49	28°25	22°26	22°37	10°19	11°52	5°39	10°16	20° 3	21°17	0♈6	29°40	W15
T 16	3 39 45	23°30'57	24°14	8°18	29°37	23° 9	22°46	10°16	11°50	5°40	10°16	19°52	21°14	0°13	29°46	T 16
F 17	3 43 42	24°31'28	6♈49	9°47	0♈50	23°51	22°55	10°14	11°47	5°42	10°16	19°43	21°11	0°20	29°53	F 17
S 18	3 47 39	25°32'01	19°35	11°15	2° 3	24°33	23° 4	10°11	11°45	5°44	10°15	19°37	21° 8	0°26	29°59	S 18
S 19	3 51 35	26°32'35	2♈32	12°43	3°16	25°16	23°13	10° 8	11°43	5°45	10°15	19°33	21° 5	0°33	0♈5	S 19
M20	3 55 32	27°33'10	15°40	14°10	4°29	25°58	23°21	10° 5	11°40	5°47	10°15	19°D31	21° 2	0°40	0°12	M20
T 21	3 59 28	28°33'47	29° 0	15°37	5°42	26°41	23°30	10° 2	11°38	5°48	10°15	19°32	20°58	0°46	0°18	T 21
W22	4 3 25	29°34'25	12♈33	17° 3	6°54	27°23	23°38	9°59	11°35	5°50	10°14	19°33	20°55	0°53	0°24	W22
T 23	4 7 21	0♈35'04	26°20	18°29	8° 7	28° 6	23°47	9°56	11°33	5°51	10°14	19°R34	20°52	1° 0	0°30	T 23
F 24	4 11 18	1°35'44	10♈22	19°53	9°19	28°48	23°55	9°53	11°30	5°53	10°14	19°33	20°49	1° 7	0°36	F 24
S 25	4 15 14	2°36'25	24°38	21°17	10°32	29°31	24° 3	9°49	11°28	5°54	10°13	19°31	20°46	1°13	0°41	S 25
S 26	4 19 11	3°37'07	9♈5	22°40	11°45	0♈14	24°11	9°46	11°25	5°55	10°13	19°27	20°43	1°20	0°47	S 26
M27	4 23 8	4°37'50	23°41	24° 1	12°57	0°57	24°19	9°42	11°23	5°57	10°13	19°21	20°39	1°27	0°53	M27
T 28	4 27 4	5°38'35	8♈18	25°22	14° 9	1°40	24°27	9°39	11°20	5°58	10°12	19°14	20°36	1°33	0°58	T 28
W29	4 31 1	6°39'20	22°51	26°40	15°22	2°22	24°34	9°35	11°18	5°59	10°12	19° 7	20°33	1°40	1° 4	W29
T 30	4 34 57	7♈40'07	7♈12	27♈58	16°33	3♈5	24♈42	9°31	11°15	6♈1	10°11	19°2	20°30	1♈47	1♈9	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
W 1	14s19	11n46	4s37	16s56	0s30	23s25	1s17	15s34	0n 4	4n48	1n 3	22n12	0s49	22n15	0s 3	0s48	1n23	23n14	5n47	21n45	21n39	4n55	2s35	3s40	
T 2	14 39	16 5	3 58	17 29	0 37	23 37	1 19	15 47	0 4	4 44	1 3	22 12	0 49	22 14	0 3	0 49	1 23	23 14	5 47	21 47	21 39	4 52	2 38	3 40	
F 3	14 58	19 21	3 5	18 2	0 43	23 49	1 22	16 0	0 3	4 40	1 3	22 12	0 49	22 14	0 3	0 50	1 23	23 15	5 47	21 48	21 40	4 50	2 41	3 40	
S 4	15 16	21 22	2 3	18 34	0 50	24 0	1 24	16 13	0 3	4 36	1 3	22 12	0 49	22 14	0 3	0 51	1 23	23 15	5 47	21 49	21 40	4 48	2 44	3 40	
S 5	15 35	22 7	0 55	19 5	0 56	24 10	1 27	16 26	0 2	4 32	1 3	22 12	0 49	22 13	0 3	0 51	1 23	23 15	5 48	21 49	21 41	4 45	2 47	3 40	
M 6	15 53	21 39	0n13	19 35	1 2	24 20	1 29	16 39	0 2	4 29	1 3	22 13	0 49	22 13	0 3	0 52	1 23	23 15	5 48	21 49	21 41	4 43	2 49	3 40	
T 7	16 11	20 5	1 19	20 3	1 8	24 29	1 31	16 51	0 1	4 25	1 4	22 13	0 49	22 13	0 3	0 53	1 23	23 15	5 48	21 49	21 42	4 41	2 52	3 40	
W 8	16 29	17 38	2 19	20 31	1 14	24 37	1 34	17 4	0 0	4 21	1 4	22 13	0 49	22 13	0 3	0 53	1 23	23 15	5 48	21 49	21 42	4 38	2 55	3 40	
T 9	16 46	14 28	3 13	20 58	1 20	24 45	1 36	17 16	0s 0	4 17	1 4	22 13	0 49	22 12	0 2	0 54	1 23	23 16	5 49	21 49	21 43	4 36	2 58	3 40	
F 10	17 3	10 45	3 57	21 24	1 26	24 51	1 38	17 28	0 1	4 14	1 4	22 13	0 49	22 12	0 2	0 55	1 23	23 16	5 49	21 50	21 43	4 34	3 1	3 40	
S 11	17 20	6 39	4 31	21 49	1 32	24 58	1 40	17 40	0 1	4 10	1 4	22 13	0 49	22 12	0 2	0 55	1 23	23 16	5 49	21 51	21 44	4 31	3 3	3 40	
S 12	17 36	2 17	4 53	22 13	1 37	25 3	1 42	17 52	0 2	4 6	1 5	22 14	0 49	22 12	0 2	0 56	1 23	23 16	5 49	21 52	21 44	4 29	3 6	3 40	
M13	17 53	2s12	5 3	22 36	1 42	25 8	1 45	18 4	0 3	4 3	1 5	22 14	0 49	22 11	0 2	0 57	1 23	23 16	5 49	21 53	21 45	4 26	3 9	3 40	
T 14	18 9	6 39	5 0	22 57	1 47	25 11	1 47	18 15	0 3	3 59	1 5	22 14	0 49	22 11	0 2	0 57	1 23	23 17	5 50	21 55	21 45	4 24	3 12	3 40	
W15	18 24	10 54	4 42	23 18	1 52	25 15	1 48	18 27	0 4	3 56	1 5	22 14	0 49	22 11	0 2	0 58	1 23	23 17	5 50	21 57	21 46	4 22	3 14	3 41	
T 16	18 39	14 46	4 12	23 37	1 57	25 17	1 50	18 38	0 4	3 52	1 5	22 14	0 49	22 10	0 2	0 59	1 23	23 17	5 50	21 58	21 46	4 19	3 17	3 41	
F 17	18 54	18 2	3 28	23 55	2 1	25 19	1 52	18 49	0 5	3 49	1 6	22 15	0 49	22 10	0 2	0 59	1 23	23 17	5 50	22 0	21 47	4 17	3 20	3 41	
S 18	19 9	20 29	2 33	24 12	2 5	25 20	1 54	19 0	0 6	3 46	1 6	22 15	0 49	22 10	0 2	1 0	1 23	23 18	5 51	22 1	21 47	4 15	3 22	3 41	
S 19	19 23	21 55	1 30	24 28	2 9	25 20	1 56	19 11	0 6	3 42	1 6	22 15	0 49	22 9	0 2	1 0	1 24	23 18	5 51	22 1	21 48	4 12	3 25	3 41	
M20	19 37	22 11	0 21	24 42	2 13	25 19	1 57	19 22	0 7	3 39	1 6	22 15	0 49	22 9	0 2	1 1	1 24	23 18	5 51	22 1	21 48	4 10	3 27	3 41	
T 21	19 51	21 12	0s51	24 55	2 16	25 18	1 59	19 32	0 7	3 36	1 6	22 16	0 48	22 9	0 2	1 2	1 24	23 19	5 51	22 1	21 49	4 7	3 30	3 41	
W22	20 4	18 58	2 1	25 7	2 19	25 16	2 0	19 43	0 8	3 33	1 7	22 16	0 48	22 8	0 2	1 2	1 24	23 19	5 52	22 1	21 49	4 5	3 32	3 41	
T 23	20 17	15 38	3 5	25 17	2 21	25 13	2 2	19 53	0 9	3 30	1 7	22 16	0 48	22 8	0 2	1 3	1 24	23 19	5 52	22 1	21 50	4 3	3 35	3 41	
F 24	20 29	11 22	3 59	25 26	2 23	25 10	2 3	20 3	0 9	3 26	1 7	22 16	0 48	22 8	0 2	1 3	1 24	23 19	5 52	22 1	21 50	4 0	3 37	3 41	
S 25	20 41	6 25	4 40	25 34	2 25	25 5	2 4	20 13	0 10	3 23	1 7	22 17	0 48	22 7	0 2	1 4	1 24	23 20	5 52	22 1	21 50	3 58	3 40	3 41	
S 26	20 53	1 3	5 3	25 40	2 26	25 0	2 5	20 23	0 10	3 21	1 7	22 17	0 48	22 7	0 2	1 4	1 24	23 20	5 52	22 2	21 51	3 55	3 42	3 41	
M27	21 4	4n26	5 7	25 45	2 27	24 55	2 6	20 32	0 11	3 18	1 8	22 17	0 48	22 7	0 2	1 5	1 24	23 20	5 53	22 3	21 51	3 53	3 44	3 42	
T 28	21 15	9 40	4 52	25 49	2 27	24 48	2 7	20 41	0 12	3 15	1 8	22 18	0 48	22 6	0 2	1 5	1 24	23 21	5 53	22 4	21 52	3 51	3 47	3 42	
W29	21 26	14 21	4 17	25 51	2 27	24 41	2 8	20 51	0 12	3 12	1 8	22 18	0 48	22 6	0 2	1 6	1 24	23 21	5 53	22 5	21 52	3 48	3 49	3 42	
T 30	21s36	18n 7	3s26	25s52	2s26	24s33	2s 9	21s 0	0s13	3n 9	1n 8	22n18	0s48	22n 6	0s 2	1s 6	1n24	23n21	5n53	22n 6	21n53	3n46	3s51	3s42	

ASTRODIENST EPHEMERIS for the year 1944
geocentric

DECEMBER 1944

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	4 38 54	8♂40'54	21♂15	29♂13	17♂46	3♂48	24♂49	9°R28	11°R13	6♂ 2	10°R11	18°R56	20♂27	1♂54	1♂14	F 1
S 2	4 42 50	9°41'44	4♂56	0♂25	18°59	4°31	24°56	9♂24	11♂10	6° 3	10♂10	18♂53	20°23	2° 0	1°20	S 2
S 3	4 46 47	10°42'34	18°13	1°36	20°11	5°15	25° 3	9°20	11° 8	6° 4	10°10	18°D52	20°20	2° 7	1°25	S 3
M 4	4 50 43	11°43'26	1♂ 7	2°43	21°23	5°58	25°10	9°16	11° 5	6° 6	10° 9	18°53	20°17	2°14	1°30	M 4
T 5	4 54 40	12°44'19	13°41	3°46	22°35	6°41	25°17	9°12	11° 3	6° 7	10° 8	18°55	20°14	2°20	1°35	T 5
W 6	4 58 37	13°45'13	25°56	4°46	23°47	7°24	25°23	9° 7	11° 0	6° 8	10° 8	18°56	20°11	2°27	1°39	W 6
T 7	5 2 33	14°46'08	7♂59	5°41	24°59	8° 7	25°30	9° 3	10°57	6° 9	10° 7	18°57	20° 8	2°34	1°44	T 7
F 8	5 6 30	15°47'05	19°53	6°31	26°11	8°51	25°36	8°59	10°55	6°10	10° 6	18°R58	20° 4	2°41	1°49	F 8
S 9	5 10 26	16°48'03	1♂44	7°15	27°22	9°34	25°42	8°54	10°52	6°11	10° 6	18°56	20° 1	2°47	1°53	S 9
S 10	5 14 23	17°49'01	13°38	7°52	28°34	10°18	25°48	8°50	10°50	6°12	10° 5	18°54	19°58	2°54	1°58	S 10
M11	5 18 19	18°50'02	25°37	8°22	29°46	11° 1	25°54	8°46	10°47	6°13	10° 4	18°50	19°55	3° 1	2° 2	M11
T 12	5 22 16	19°51'03	7♂46	8°43	0♂57	11°45	26° 0	8°41	10°45	6°14	10° 3	18°45	19°52	3° 7	2° 6	T 12
W13	5 26 12	20°52'05	20° 8	8°55	2° 9	12°28	26° 5	8°37	10°42	6°15	10° 3	18°40	19°48	3°14	2°10	W13
T 14	5 30 9	21°53'08	2♂44	8°R57	3°20	13°12	26°10	8°32	10°40	6°16	10° 2	18°35	19°45	3°21	2°14	T 14
F 15	5 34 6	22°54'12	15°35	8°48	4°32	13°56	26°16	8°27	10°37	6°16	10° 1	18°31	19°42	3°28	2°18	F 15
S 16	5 38 2	23°55'17	28°42	8°28	5°43	14°39	26°21	8°23	10°35	6°17	10° 0	18°28	19°39	3°34	2°22	S 16
S 17	5 41 59	24°56'22	12♂ 2	7°56	6°54	15°23	26°26	8°18	10°32	6°18	9°59	18°D27	19°36	3°41	2°26	S 17
M18	5 45 55	25°57'28	25°36	7°12	8° 5	16° 7	26°30	8°13	10°30	6°19	9°58	18°27	19°33	3°48	2°29	M18
T 19	5 49 52	26°58'35	9♂20	6°17	9°16	16°51	26°35	8° 8	10°28	6°19	9°57	18°28	19°29	3°54	2°33	T 19
W20	5 53 48	27°59'41	23°13	5°13	10°27	17°35	26°39	8° 3	10°25	6°20	9°56	18°30	19°26	4° 1	2°36	W20
T 21	5 57 45	29° 0'48	7♂13	4° 1	11°38	18°19	26°43	7°59	10°23	6°21	9°55	18°31	19°23	4° 8	2°40	T 21
F 22	6 1 42	0♂ 1'55	21°19	2°42	12°48	19° 3	26°47	7°54	10°21	6°21	9°54	18°32	19°20	4°15	2°43	F 22
S 23	6 5 38	1° 3'02	5♂30	1°20	13°59	19°47	26°51	7°49	10°18	6°22	9°53	18°R32	19°17	4°21	2°46	S 23
S 24	6 9 35	2° 4'10	19°42	29♂58	15°10	20°31	26°55	7°44	10°16	6°22	9°52	18°31	19°14	4°28	2°49	S 24
M25	6 13 31	3° 5'17	3♂54	28°37	16°20	21°15	26°58	7°39	10°14	6°23	9°51	18°30	19°10	4°35	2°51	M25
T 26	6 17 28	4° 6'24	18° 3	27°22	17°30	21°59	27° 2	7°34	10°11	6°23	9°50	18°28	19° 7	4°42	2°54	T 26
W27	6 21 24	5° 7'32	2♂ 5	26°13	18°40	22°44	27° 5	7°29	10° 9	6°24	9°49	18°26	19° 4	4°48	2°57	W27
T 28	6 25 21	6° 8'40	15°57	25°12	19°50	23°28	27° 8	7°24	10° 7	6°24	9°48	18°24	19° 1	4°55	2°59	T 28
F 29	6 29 17	7° 9'47	29°35	24°21	21° 0	24°12	27°11	7°19	10° 5	6°24	9°47	18°23	18°58	5° 2	3° 2	F 29
S 30	6 33 14	8°10'55	12♂58	23°40	22°10	24°57	27°13	7°14	10° 2	6°25	9°46	18°D23	18°55	5° 8	3° 4	S 30
S 31	6 37 11	9♂12'03	26♂ 4	23♂10	23♂19	25♂41	27♂16	7♂ 9	10♂ 0	6♂25	9♂45	18♂23	18♂51	5♂15	3♂ 6	S 31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	21s45	20n45	2s24	25s51	2s24	24s25	2s10	21s8	0s14	3n7	1n9	22n19	0s48	22n5	0s2	1s7	F 1
S 2	21 55	22 6	1 15	25 49	2 22	24 15	2 10	21 17	0 14	3 4	1 9	22 19	0 48	22 5	0 2	1 7	S 2
S 3	22 3	22 9	0 4	25 45	2 19	24 5	2 11	21 25	0 15	3 1	1 9	22 19	0 48	22 5	0 2	1 7	S 3
M 4	22 12	20 59	1n6	25 40	2 15	23 55	2 11	21 34	0 15	2 59	1 9	22 20	0 48	22 4	0 2	1 8	M 4
T 5	22 20	18 49	2 11	25 34	2 10	23 43	2 12	21 42	0 16	2 56	1 10	22 20	0 48	22 4	0 2	1 8	T 5
W 6	22 27	15 50	3 8	25 26	2 5	23 31	2 12	21 49	0 17	2 54	1 10	22 20	0 48	22 4	0 2	1 9	W 6
T 7	22 35	12 14	3 56	25 17	1 58	23 18	2 12	21 57	0 17	2 52	1 10	22 21	0 48	22 3	0 2	1 9	T 7
F 8	22 41	8 12	4 33	25 7	1 50	23 5	2 12	22 4	0 18	2 49	1 10	22 21	0 48	22 3	0 2	1 9	F 8
S 9	22 47	3 52	4 59	24 56	1 41	22 51	2 12	22 12	0 18	2 47	1 10	22 21	0 48	22 3	0 2	1 10	S 9
S 10	22 53	0s36	5 11	24 44	1 31	22 36	2 12	22 19	0 19	2 45	1 11	22 22	0 47	22 2	0 2	1 10	S 10
M 11	22 59	5 5	5 10	24 30	1 20	22 21	2 12	22 25	0 20	2 43	1 11	22 22	0 47	22 2	0 2	1 10	M 11
T 12	23 3	9 26	4 55	24 16	1 7	22 5	2 12	22 32	0 20	2 41	1 11	22 22	0 47	22 2	0 2	1 11	T 12
W 13	23 8	13 29	4 27	24 1	0 53	21 49	2 11	22 38	0 21	2 39	1 11	22 23	0 47	22 1	0 2	1 11	W 13
T 14	23 12	17 2	3 45	23 46	0 37	21 32	2 11	22 45	0 21	2 37	1 12	22 23	0 47	22 1	0 2	1 11	T 14
F 15	23 15	19 50	2 51	23 30	0 21	21 14	2 10	22 50	0 22	2 35	1 12	22 24	0 47	22 1	0 2	1 12	F 15
S 16	23 18	21 40	1 46	23 13	0 3	20 56	2 9	22 56	0 23	2 34	1 12	22 24	0 47	22 0	0 2	1 12	S 16
S 17	23 21	22 19	0 35	22 57	0n16	20 37	2 8	23 2	0 23	2 32	1 13	22 24	0 47	22 0	0 2	1 12	S 17
M 18	23 23	21 40	0s39	22 40	0 36	20 18	2 7	23 7	0 24	2 30	1 13	22 25	0 47	22 0	0 2	1 12	M 18
T 19	23 25	19 44	1 53	22 22	0 55	19 58	2 6	23 12	0 24	2 29	1 13	22 25	0 47	21 59	0 2	1 13	T 19
W 20	23 26	16 37	3 0	22 5	1 15	19 38	2 5	23 17	0 25	2 27	1 13	22 25	0 47	21 59	0 2	1 13	W 20
T 21	23 27	12 32	3 57	21 48	1 35	19 17	2 4	23 21	0 26	2 26	1 14	22 26	0 47	21 59	0 2	1 13	T 21
F 22	23 27	7 44	4 41	21 32	1 53	18 56	2 2	23 26	0 26	2 24	1 14	22 26	0 47	21 58	0 2	1 13	F 22
S 23	23 26	2 31	5 8	21 16	2 11	18 34	2 1	23 30	0 27	2 23	1 14	22 27	0 46	21 58	0 2	1 13	S 23
S 24	23 26	2n50	5 16	21 1	2 26	18 11	1 59	23 34	0 27	2 22	1 14	22 27	0 46	21 58	0 2	1 14	S 24
M 25	23 25	8 3	5 4	20 47	2 39	17 49	1 57	23 37	0 28	2 21	1 15	22 27	0 46	21 57	0 2	1 14	M 25
T 26	23 23	12 48	4 35	20 35	2 50	17 25	1 55	23 41	0 29	2 20	1 15	22 28	0 46	21 57	0 2	1 14	T 26
W 27	23 21	16 51	3 49	20 25	2 58	17 2	1 53	23 44	0 29	2 19	1 15	22 28	0 46	21 57	0 2	1 14	W 27
T 28	23 18	19 53	2 50	20 18	3 4	16 38	1 51	23 47	0 30	2 18	1 15	22 28	0 46	21 56	0 2	1 14	T 28
F 29	23 15	21 45	1 42	20 12	3 7	16 13	1 49	23 49	0 30	2 17	1 16	22 29	0 46	21 56	0 2	1 14	F 29
S 30	23 12	22 19	0 30	20 9	3 9	15 49	1 47	23 52	0 31	2 16	1 16	22 29	0 46	21 56	0 2	1 14	S 30
S 31	23s8	21n38	0n42	20s8	3n8	15s23	1s44	23s54	0s32	2n15	1n16	22n30	0s46	21n55	0s2	1s14	S 31

Julian Day Number = 2431425.5, Delta T = 27.01 sec
Ecliptic obliquity = 23°26'44, Nutation = -0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 23°58'15, Lahiri = 23°05'16