



Astrodienst Ephemeris Tables for the year 1954

tropical 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 1954

JANUARY 1954

00:00 UT

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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
F 1	23s 4	22s37	4s41	24s29	1s 3	23s36	0s11	12s44	1n10	22n32	0s28	11s47	2n21	22n13	0n30	8s26	1n41	22n38	9n57	21s18	21s11	9s11	15s29	6n24
S 2	22s 59	24s 4	3s 24	33 1	9	23s 36	0 14	12s 56	1 10	22 31	0 28	11 48	2 22	22 13	0 30	8 26	1 41	22 39	9 58	21 18	21 11	9 14	15 28	6 24
S 3	22s 54	25s 58	3 12	24 35	1 14	23 36	0 16	13 7	1 9	22 31	0 28	11 49	2 22	22 13	0 30	8 26	1 41	22 40	9 58	21 19	21 12	9 16	15 27	6 24
M 4	22s 48	25s 38	2 11	24 36	1 19	23 34	0 18	13 19	1 9	22 30	0 28	11 51	2 22	22 14	0 30	8 27	1 41	22 40	9 58	21 19	21 13	9 19	15 26	6 24
T 5	22s 42	23s 50	1 1	24 35	1 24	23 33	0 21	13 31	1 9	22 30	0 27	11 52	2 22	22 14	0 30	8 27	1 41	22 41	9 59	21 19	21 13	9 22	15 26	6 24
W 6	22s 35	20s 38	0n14	24 34	1 29	23 30	0 23	13 42	1 9	22 30	0 27	11 53	2 22	22 15	0 30	8 27	1 41	22 41	9 59	21 19	21 14	9 25	15 25	6 24
T 7	22s 28	16 14	1 29	24 30	1 34	23 26	0 25	13 54	1 8	22 29	0 27	11 54	2 23	22 15	0 30	8 27	1 41	22 42	9 59	21 19	21 14	9 28	15 24	6 24
F 8	22 21	10 54	2 40	24 26	1 38	23 22	0 28	14 5	1 8	22 29	0 27	11 55	2 23	22 15	0 30	8 27	1 41	22 43	9 59	21 19	21 15	9 31	15 23	6 24
S 9	22 13	4 59	3 42	24 20	1 42	23 17	0 30	14 16	1 8	22 28	0 27	11 56	2 23	22 16	0 30	8 28	1 41	22 43	10 0	21 19	21 15	9 33	15 22	6 24
S 10	22 4	1n13	4 31	24 12	1 46	23 12	0 32	14 27	1 7	22 28	0 26	11 57	2 23	22 16	0 30	8 28	1 41	22 44	10 0	21 19	21 16	9 36	15 22	6 24
M 11	21 55	7 21	5 3	24 3	1 49	23 6	0 34	14 38	1 7	22 28	0 26	11 58	2 24	22 17	0 30	8 28	1 41	22 45	10 0	21 19	21 17	9 39	15 21	6 24
T 12	21 46	13 6	5 17	23 53	1 52	22 59	0 37	14 49	1 7	22 27	0 26	11 59	2 24	22 17	0 30	8 28	1 42	22 45	10 0	21 19	21 17	9 42	15 20	6 24
W 13	21 36	18 8	5 11	23 41	1 55	22 51	0 39	15 0	1 7	22 27	0 26	12 0	2 24	22 18	0 30	8 28	1 42	22 46	10 0	21 19	21 18	9 45	15 19	6 24
T 14	21 26	22 9	4 47	23 27	1 58	22 42	0 41	15 10	1 6	22 27	0 26	12 1	2 24	22 18	0 30	8 28	1 42	22 46	10 0	21 19	21 18	9 47	15 18	6 24
F 15	21 16	24 49	4 6	23 12	2 0	22 33	0 43	15 21	1 6	22 27	0 25	12 2	2 24	22 18	0 30	8 28	1 42	22 47	10 0	21 19	21 19	9 50	15 17	6 24
S 16	21 5	25 59	3 11	22 56	2 2	22 24	0 45	15 31	1 6	22 26	0 25	12 3	2 25	22 19	0 30	8 28	1 42	22 48	10 0	21 19	21 19	9 53	15 16	6 24
S 17	20 53	25 33	2 7	22 38	2 3	22 13	0 47	15 42	1 5	22 26	0 25	12 3	2 25	22 19	0 30	8 29	1 42	22 48	10 0	21 19	21 20	9 56	15 15	6 24
M 18	20 42	23 38	0 56	22 18	2 4	22 2	0 49	15 52	1 5	22 26	0 25	12 4	2 25	22 20	0 30	8 29	1 42	22 49	10 0	21 19	21 20	9 58	15 15	6 24
T 19	20 29	20 28	0s17	21 57	2 5	21 50	0 51	16 2	1 5	22 26	0 25	12 5	2 25	22 20	0 30	8 29	1 42	22 50	10 0	21 19	21 21	10 1	15 14	6 24
W 20	20 17	16 21	1 27	21 34	2 6	21 38	0 53	16 12	1 4	22 25	0 25	12 6	2 26	22 20	0 30	8 29	1 42	22 50	10 0	21 19	21 22	10 4	15 13	6 24
T 21	20 4	11 35	2 32	21 10	2 5	21 25	0 55	16 22	1															

ASTRODIENST EPHEMERIS for the year 1954

FEBRUARY 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 42 40	11 ^h 35'44"	7 ^h 28'	23 ^h 37'	12 ^h 4'	25 ^h 2'	16°R34	9 ^h 7'	20°R13	26°R 3	24°R 5	23 ^h 59'	23 ^h 7'	15 ^h 2'	23 ^h 49'	M 1	
T 2	8 46 36	12°36'39"	20°59'	25°21'	13°20'	25°37'	16 ^h 32'	9° 9'	20 ^h 10'	26 ^h 3	24 ^h 4	24°R 0	23° 3'	15° 9'	23°54'	T 2	
W 3	8 50 33	13°37'32"	4 ^h 53'	27° 3'	14°35'	26°11'	16°30'	9°11'	20° 8'	26° 3'	24° 3'	24° 0'	23° 0'	15°15'	24° 0'	W 3	
T 4	8 54 30	14°38'25"	19° 7'	28°45'	15°50'	26°45'	16°29'	9°12'	20° 6'	26° 3'	24° 1'	23°58'	22°57'	15°22'	24° 5'	T 4	
F 5	8 58 26	15°39'16"	3 ^h 36'	0 ^h 25'	17° 6'	27°18'	16°28'	9°13'	20° 3'	26° 3'	24° 0'	23°56'	22°54'	15°29'	24°10'	F 5	
S 6	9 2 23	16°40'06"	18°14'	2° 3'	18°21'	27°52'	16°27'	9°15'	20° 1'	26° 2'	23°58'	23°53'	22°51'	15°35'	24°15'	S 6	
S 7	9 6 19	17°40'55"	2 ^h 55'	3°38'	19°36'	28°26'	16°26'	9°16'	19°59'	26° 2'	23°57'	23°49'	22°48'	15°42'	24°21'	S 7	
M 8	9 10 16	18°41'42"	17°30'	5°11'	20°52'	29° 0'	16°25'	9°17'	19°57'	26° 2'	23°55'	23°46'	22°44'	15°49'	24°26'	M 8	
T 9	9 14 12	19°42'27"	1 ^h 55'	6°41'	22° 7'	29°33'	16°25'	9°18'	19°55'	26° 1'	23°54'	23°44'	22°41'	15°56'	24°31'	T 9	
W10	9 18 9	20°43'11"	16° 7'	8° 6'	23°22'	0 ^h 7'	16°D25	9°18'	19°52'	26° 1'	23°52'	23°D43	22°38'	16° 2'	24°36'	W10	
T 11	9 22 5	21°43'54"	0 ^h 3	9°27'	24°37'	0°40'	16°25'	9°19'	19°50'	26° 0'	23°51'	23°43'	22°35'	16° 9'	24°41'	T 11	
F 12	9 26 2	22°44'35"	13°44'	10°42'	25°52'	1°13'	16°25'	9°20'	19°48'	26° 0'	23°49'	23°44'	22°32'	16°16'	24°46'	F 12	
S 13	9 29 58	23°45'14"	27° 9'	11°51'	27° 8'	1°46'	16°25'	9°20'	19°46'	25°59'	23°48'	23°46'	22°29'	16°23'	24°51'	S 13	
S 14	9 33 55	24°45'51"	10 ^h 19'	12°53'	28°23'	2°20'	16°26'	9°21'	19°44'	25°59'	23°46'	23°47'	22°25'	16°29'	24°56'	S 14	
M15	9 37 52	25°46'27"	23°17'	13°48'	29°38'	2°53'	16°27'	9°21'	19°42'	25°58'	23°45'	23°R48	22°22'	16°36'	25° 1'	M15	
T 16	9 41 48	26°47'01"	6 ^h 3	14°35'	0 ^h 53'	3°25'	16°28'	9°21'	19°40'	25°57'	23°43'	23°47'	22°19'	16°43'	25° 6'	T 16	
W17	9 45 45	27°47'34"	18°37'	15°12'	2° 8'	3°58'	16°29'	9°R21	19°38'	25°57'	23°42'	23°45'	22°16'	16°49'	25°11'	W17	
T 18	9 49 41	28°48'05"	1 ^h 2	15°40'	3°23'	4°31'	16°31'	9°21'	19°37'	25°56'	23°41'	23°41'	22°13'	16°56'	25°16'	T 18	
F 19	9 53 38	29°48'34"	13°16'	15°59'	4°39'	5° 4'	16°32'	9°21'	19°35'	25°55'	23°39'	23°35'	22° 9'	17° 3'	25°20'	F 19	
S 20	9 57 34	0 ^h 49'02"	25°23'	16°R 7'	5°54'	5°36'	16°34'	9°21'	19°33'	25°55'	23°38'	23°28'	22° 6'	17°10'	25°25'	S 20	
S 21	10 1 31	1°49'28"	7 ^h 22'	16° 5'	7° 9'	6° 9'	16°36'	9°20'	19°31'	25°54'	23°36'	23°21'	22° 3'	17°16'	25°30'	S 21	
M22	10 5 27	2°49'53"	19°16'	15°53'	8°24'	6°41'	16°38'	9°20'	19°29'	25°53'	23°35'	23°13'	22° 0'	17°23'	25°35'	M22	
T 23	10 9 24	3°50'17"	1 ^h 8	15°32'	9°39'	7°13'	16°41'	9°19'	19°28'	25°52'	23°33'	23° 7'	21°57'	17°30'	25°39'	T 23	
W24	10 13 21	4°50'39"	13° 0'	15° 1'	10°54'	7°45'	16°43'	9°19'	19°26'	25°51'	23°32'	23° 3'	21°54'	17°36'	25°44'	W24	
T 25	10 17 17	5°50'59"	24°58'	14°21'	12° 9'	8°17'	16°46'	9°18'	19°25'	25°50'	23°30'	23° 0'	21°50'	17°43'	25°48'	T 25	
F 26	10 21 14	6°51'19"	7 ^h 6'	13°34'	13°24'	8°49'	16°49'	9°17'	19°23'	25°50'	23°29'	23°D 0'	21°47'	17°50'	25°53'	F 26	
S 27	10 25 10	7°51'37"	19°28'	12°41'	14°39'	9°21'	16°52'	9°16'	19°22'	25°49'	23°27'	23° 0'	21°44'	17°57'	25°57'	S 27	
S 28	10 29 7	8 ^h 51'53"	2 ^h 10'	11 ^h 44'	15 ^h 54'	9 ^h 53'	16 ^h 56'	9 ^h 15'	19 ^h 20'	25 ^h 48'	23 ^h 26'	23 ^h 2	21 ^h 41'	18 ^h 3	26 ^h 2	S 28	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
M 1	17s19	24s44	1s30	15s 4	1s30	18s20	1s12	18s 4	0n59	22n24	0s22	12s12	2n28	22n25	0n30	8s28	1n43	22n58	10n 4	21s19	21s28	10s37	15s 1	6n26
T 2	17 2	22 5	0 17	14 23	1 23	18 0	1 13	18 13	0 59	22 24	0 22	12 12	2 29	22 25	0 30	8 28	1 43	22 59	10 4	21 19	21 29	10 40	15 0	6 26
W 3	16 44	18 5	1n 0	13 40	1 15	17 39	1 15	18 21	0 58	22 24	0 22	12 12	2 29	22 26	0 30	8 28	1 43	22 59	10 4	21 19	21 29	10 43	14 59	6 26
T 4	16 27	12 58	2 14	12 57	1 7	17 18	1 16	18 30	0 58	22 24	0 22	12 12	2 29	22 26	0 30	8 28	1 43	23 0	10 5	21 19	21 30	10 45	14 58	6 26
F 5	16 9	7 4	3 21	12 13	0 57	16 56	1 17	18 38	0 57	22 24	0 21	12 13	2 29	22 26	0 30	8 28	1 43	23 0	10 5	21 20	21 30	10 48	14 57	6 26
S 6	15 51	0 44	4 15	11 29	0 47	16 34	1 18	18 46	0 57	22 24	0 21	12 13	2 30	22 27	0 30	8 27	1 43	23 1	10 5	21 20	21 31	10 51	14 56	6 26
S 7	15 32	5n38	4 53	10 45	0 37	16 12	1 19	18 54	0 56	22 24	0 21	12 13	2 30	22 27	0 30	8 27	1 43	23 2	10 5	21 21	21 31	10 53	14 54	6 27
M 8	15 14	11 40	5 12	10 0	0 25	15 49	1 20	19 2	0 56	22 25	0 21	12 13	2 30	22 27	0 30	8 27	1 43	23 2	10 5	21 21	21 32	10 56	14 53	6 27
T 9	14 55	17 0	5 11	9 16	0 13	15 25	1 21	19 10	0 55	22 25	0 21	12 13	2 30	22 27	0 30	8 27	1 43	23 3	10 5	21 22	21 32	10 59	14 52	6 27
W10	14 35	21 18	4 50	8 32	0n 0	15 1	1 22	19 17	0 55	22 25	0 20	12 13	2 31	22 28	0 30	8 27	1 43	23 3	10 5	21 22	21 33	11 1	14 51	6 27
T 11	14 16	24 17	4 13	7 49	0 14	14 37	1 22	19 25	0 54	22 25	0 20	12 13	2 31	22 28	0 30	8 26	1 43	23 4	10 5	21 22	21 33	11 4	14 50	6 28
F 12	13 56	25 48	3 22	7 7	0 28	14 12	1 23	19 32	0 54	22 25	0 20	12 13	2 31	22 28	0 30	8 26	1 43	23 5	10 5	21 22	21 34	11 7	14 49	6 28
S 13	13 36	25 46	2 21	6 28	0 43	13 47	1 24	19 39	0 53	22 25	0 20	12 13	2 31	22 29	0 30	8 26	1 43	23 5	10 5	21 22	21 34	11 10	14 48	6 28
S 14	13 16	24 16	1 13	5 50	0 58	13 22	1 24	19 46	0 52	22 26	0 20	12 13	2 32	22 29	0 30	8 26	1 44	23 6	10 6	21 21	21 35	11 12	14 47	6 28
M15	12 56	21 29	0 3	5 14	1 14	12 56	1 25	19 54	0 52	22 26	0 20	12 13	2 32	22 29	0 30	8 25	1 44	23 6	10 6	21 21	21 35	11 15	14 46	6 29
T 16	12 35	17 42	1s 6	4 42	1 29	12 30	1 25	20 0	0 51	22 26	0 19	12 13	2 32	22 30	0 30	8 25	1 44	23 7	10 6	21 21	21 36	11 18	14 45	6 29
W17	12 15	13 10	2 11	4 13	1 45	12 3	1 26	20 7	0 51	22 27	0 19	12 12	2 32	22 30	0 30	8 25	1 44	23 7	10 6	21 21	21 36	11 20	14 44	6 29
T 18	11 54	8 10	3 9	3 47	2 1	11 36	1 26	20 14	0 50	22 27	0 19	12 12	2 33	22 30	0 30	8 25	1 44	23 8	10 6	21 22	21 37	11 23	14 42	6 29
F 19	11 33	2 56	3 57	3 26	2 16	11 9	1 26	20 20	0 49	22 27	0 19	12 12	2 33	22 30	0 30	8 24	1 44	23 9	10 6	21 23	21 37	11 26	14 41	6 30
S 20	11 11	2s21	4 33	3 9	2 31	10 42	1 27	20 27	0 49	22 28	0 19	12 12	2 33	22 31	0 30	8 24	1 44	23 9	10 6	21 24	21 38	11 28	14 40	6 30
S 21	10 50	7 29	4 58	2 57	2 45	10 14	1 27	20 33	0 48	22 28	0 18	12 11	2 33	22 31	0 30	8 24	1 44	23 10	10 6	21 26	21 38	11 31	14 39	6 30
M22	10 28	12 18	5 9	2 50	2 58	9 46	1 27	20 39	0 47	22 28	0 18	12 11	2 34	22 31	0 30	8 23	1 44	23 10	10 6	21 27	21 39	11 34	14 38	6 30
T 23	10 6	16 39	5 6	2 47	3 10	9 18	1 27	20 45	0 47	22 29	0 18	12 10	2 34	22 31	0 30	8 23	1 44	23 11	10 6	21 28	21 39	11 36	14 37	6 31

ASTRODIENST EPHEMERIS for the year 1954

MARCH 1954

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M 1	10 33 3	9 ^h 52'08	15 ^h 31'15	10 ^h R42	17 ^h K 9	10 ^h ♂24	16 ^h ♂59	9 ^h R14	19 ^h R19	25 ^h R47	23 ^h R25	23 ^h R 3	21 ^h ♂38	18 ^h ♂10	26 ^h ♂ 6	M 1	
T 2	10 37 0	10 ^h 52'21	28 ^h 47	9 ^h ♂40	18 ^h 24	10 ^h 55	17 ^h 3	9 ^h ♂13	19 ^h ♂17	25 ^h ♂46	23 ^h ♂23	23 ^h R 3	21 ^h ♂35	18 ^h 17	26 ^h 10	T 2	
W 3	10 40 56	11 ^h 52'33	12 ^h ♂47	8 ^h 37	19 ^h 39	11 ^h 27	17 ^h 7	9 ^h 11	19 ^h 16	25 ^h 45	23 ^h 22	23 ^h 1	21 ^h ♂31	18 ^h 24	26 ^h 15	W 3	
T 4	10 44 53	12 ^h 52'43	27 ^h 14	7 ^h 35	20 ^h 53	11 ^h 58	17 ^h 11	9 ^h 10	19 ^h 15	25 ^h 43	23 ^h 20	22 ^h 57	21 ^h ♂28	18 ^h 30	26 ^h 19	T 4	
F 5	10 48 50	13 ^h 52'52	12 ^h K 2	6 ^h 36	22 ^h 8	12 ^h 29	17 ^h 15	9 ^h 8	19 ^h 14	25 ^h 42	23 ^h 19	22 ^h 51	21 ^h ♂25	18 ^h 37	26 ^h 23	F 5	
S 6	10 52 46	14 ^h 52'58	27 ^h 4	5 ^h 40	23 ^h 23	12 ^h 59	17 ^h 19	9 ^h 7	19 ^h 12	25 ^h 41	23 ^h 18	22 ^h 43	21 ^h ♂22	18 ^h 44	26 ^h 27	S 6	
S 7	10 56 43	15 ^h 53'03	12 ^h Y10	4 ^h 49	24 ^h 38	13 ^h 30	17 ^h 24	9 ^h 5	19 ^h 11	25 ^h 40	23 ^h 16	22 ^h 35	21 ^h 19	18 ^h 50	26 ^h 31	S 7	
M 8	11 0 39	16 ^h 53'05	27 ^h 11	4 ^h 4	25 ^h 53	14 ^h 1	17 ^h 29	9 ^h 3	19 ^h 10	25 ^h 39	23 ^h 15	22 ^h 27	21 ^h 15	18 ^h 57	26 ^h 35	M 8	
T 9	11 4 36	17 ^h 53'06	11 ^h ♂58	3 ^h 24	27 ^h 8	14 ^h 31	17 ^h 34	9 ^h 1	19 ^h 9	25 ^h 38	23 ^h 14	22 ^h 20	21 ^h 12	19 ^h 4	26 ^h 39	T 9	
W10	11 8 32	18 ^h 53'04	26 ^h 24	2 ^h 51	28 ^h 22	15 ^h 1	17 ^h 39	8 ^h 59	19 ^h 8	25 ^h 36	23 ^h 12	22 ^h 16	21 ^h 9	19 ^h 11	26 ^h 43	W10	
T 11	11 12 29	19 ^h 53'00	10 ^h ♂26	2 ^h 24	29 ^h 37	15 ^h 31	17 ^h 44	8 ^h 57	19 ^h 7	25 ^h 35	23 ^h 11	22 ^h 14	21 ^h 6	19 ^h 17	26 ^h 47	T 11	
F 12	11 16 25	20 ^h 52'54	24 ^h 5	2 ^h 4	0 ^h Y52	16 ^h 1	17 ^h 50	8 ^h 55	19 ^h 7	25 ^h 34	23 ^h 10	22 ^h D13	21 ^h 3	19 ^h 24	26 ^h 51	F 12	
S 13	11 20 22	21 ^h 52'46	7 ^h ♂21	1 ^h 51	2 ^h 6	16 ^h 31	17 ^h 55	8 ^h 53	19 ^h 6	25 ^h 33	23 ^h 9	22 ^h 14	21 ^h 0	19 ^h 31	26 ^h 55	S 13	
S 14	11 24 19	22 ^h 52'35	20 ^h 19	1 ^h 44	3 ^h 21	17 ^h 0	18 ^h 1	8 ^h 50	19 ^h 5	25 ^h 31	23 ^h 7	22 ^h R14	20 ^h 56	19 ^h 38	26 ^h 59	S 14	
M15	11 28 15	23 ^h 52'23	3 ^h ♂ 0	1 ^h D43	4 ^h 36	17 ^h 30	18 ^h 7	8 ^h 48	19 ^h 4	25 ^h 30	23 ^h 6	22 ^h 14	20 ^h 53	19 ^h 44	27 ^h 2	M15	
T 16	11 32 12	24 ^h 52'08	15 ^h 29	1 ^h 48	5 ^h 50	17 ^h 59	18 ^h 13	8 ^h 45	19 ^h 4	25 ^h 29	23 ^h 5	22 ^h 11	20 ^h 50	19 ^h 51	27 ^h 6	T 16	
W17	11 36 8	25 ^h 51'51	27 ^h 47	1 ^h 59	7 ^h 5	18 ^h 28	18 ^h 20	8 ^h 42	19 ^h 3	25 ^h 27	23 ^h 4	22 ^h 6	20 ^h 47	19 ^h 58	27 ^h 9	W17	
T 18	11 40 5	26 ^h 51'31	9 ^h ♂57	2 ^h 15	8 ^h 20	18 ^h 57	18 ^h 26	8 ^h 40	19 ^h 3	25 ^h 26	23 ^h 2	21 ^h 58	20 ^h 44	20 ^h 4	27 ^h 13	T 18	
F 19	11 44 1	27 ^h 51'10	22 ^h 1	2 ^h 37	9 ^h 34	19 ^h 26	18 ^h 33	8 ^h 37	19 ^h 2	25 ^h 25	23 ^h 1	21 ^h 47	20 ^h 40	20 ^h 11	27 ^h 16	F 19	
S 20	11 47 58	28 ^h 50'46	4 ^h ♂ 1	3 ^h 3	10 ^h 49	19 ^h 54	18 ^h 39	8 ^h 34	19 ^h 2	25 ^h 23	23 ^h 0	21 ^h 35	20 ^h 37	20 ^h 18	27 ^h 20	S 20	
S 21	11 51 54	29 ^h 50'21	15 ^h 56	3 ^h 34	12 ^h 3	20 ^h 22	18 ^h 46	8 ^h 31	19 ^h 1	25 ^h 22	22 ^h 59	21 ^h 22	20 ^h 34	20 ^h 25	27 ^h 23	S 21	
M22	11 55 51	0 ^h Y49'54	27 ^h 48	4 ^h 10	13 ^h 18	20 ^h 51	18 ^h 53	8 ^h 28	19 ^h 1	25 ^h 20	22 ^h 58	21 ^h 9	20 ^h 31	20 ^h 31	27 ^h 26	M22	
T 23	11 59 48	1 ^h 49'24	9 ^h ♂40	4 ^h 49	14 ^h 32	21 ^h 18	19 ^h 1	8 ^h 25	19 ^h 1	25 ^h 19	22 ^h 57	20 ^h 58	20 ^h 28	20 ^h 38	27 ^h 29	T 23	
W24	12 3 44	2 ^h 48'53	21 ^h 34	5 ^h 33	15 ^h 46	21 ^h 46	19 ^h 8	8 ^h 22	19 ^h 0	25 ^h 17	22 ^h 56	20 ^h 48	20 ^h 25	20 ^h 45	27 ^h 32	W24	
T 25	12 7 41	3 ^h 48'20	3 ^h ♂32	6 ^h 19	17 ^h 1	22 ^h 14	19 ^h 15	8 ^h 18	19 ^h 0	25 ^h 16	22 ^h 55	20 ^h 42	20 ^h 21	20 ^h 51	27 ^h 35	T 25	
F 26	12 11 37	4 ^h 47'46	15 ^h 39	7 ^h 10	18 ^h 15	22 ^h 41	19 ^h 23	8 ^h 15	19 ^h 0	25 ^h 14	22 ^h 54	20 ^h 38	20 ^h 18	20 ^h 58	27 ^h 38	F 26	
S 27	12 15 34	5 ^h 47'09	27 ^h 58	8 ^h 3	19 ^h 29	23 ^h 8	19 ^h 31	8 ^h 12	19 ^h 0	25 ^h 13	22 ^h 53	20 ^h 36	20 ^h 15	21 ^h 5	27 ^h 41	S 27	
S 28	12 19 30	6 ^h 46'31	10 ^h ♂35	9 ^h 0	20 ^h 44	23 ^h 35	19 ^h 39	8 ^h 8	19 ^h D 0	25 ^h 11	22 ^h 52	20 ^h D36	20 ^h 12	21 ^h 12	27 ^h 44	S 28	
M29	12 23 27	7 ^h 45'51	23 ^h 33	9 ^h 59	21 ^h 58	24 ^h 1	19 ^h 47	8 ^h 5	19 ^h 0	25 ^h 10	22 ^h 51	20 ^h R36	20 ^h 9	21 ^h 18	27 ^h 47	M29	
T 30	12 27 23	8 ^h 45'10	6 ^h ♂59	11 ^h 1	23 ^h 12	24 ^h 28	19 ^h 55	8 ^h 1	19 ^h 0	25 ^h 8	22 ^h 50	20 ^h 36	20 ^h 6	21 ^h 25	27 ^h 50	T 30	
W31	12 31 20	9 ^h Y44'26	20 ^h ♂53	12 ^h K 6	24 ^h Y27	24 ^h ♂54	20 ^h II 3	7 ^h ♂57	19 ^h ♂ 0	25 ^h ♂ 7	22 ^h ♂49	20 ^h ♂33	20 ^h ♂ 2	21 ^h ♂32	27 ^h ♂52	W31	

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M 1	7s52	23s16	0s42	4s 7	3n43	6s24	1s26	21s19	0n42	22n32	0s17	12s 7	2n35	22n32	0n29	8s21	1n44	23n14	10n 6	21s29	21s42	11s52	14s30	6n33
T 2	7 29	19 54	0n31	4 32	3 41	5 54	1 25	21 25	0 41	22 32	0 17	12 7	2 35	22 33	0 29	8 20	1 44	23 14	10 6	21 29	21 43	11 55	14 29	6 33
W 3	7 7	15 19	1 44	5 0	3 37	5 24	1 25	21 30	0 40	22 33	0 17	12 6	2 36	22 33	0 29	8 20	1 44	23 15	10 6	21 29	21 43	11 57	14 28	6 33
T 4	6 44	9 43	2 53	5 28	3 31	4 54	1 24	21 35	0 39	22 33	0 16	12 5	2 36	22 33	0 29	8 19	1 44	23 15	10 6	21 30	21 44	12 0	14 27	6 34
F 5	6 21	3 28	3 52	5 57	3 23	4 24	1 23	21 40	0 39	22 34	0 16	12 5	2 36	22 33	0 29	8 19	1 44	23 16	10 6	21 31	21 44	12 3	14 26	6 34
S 6	5 57	3n 3	4 36	6 26	3 13	3 54	1 23	21 45	0 38	22 34	0 16	12 4	2 36	22 33	0 29	8 18	1 45	23 16	10 6	21 32	21 45	12 5	14 24	6 35
S 7	5 34	9 25	5 1	6 55	3 3	3 23	1 22	21 49	0 37	22 35	0 16	12 3	2 36	22 33	0 29	8 18	1 45	23 16	10 6	21 33	21 45	12 8	14 23	6 35
M 8	5 11	15 12	5 5	7 22	2 51	2 53	1 21	21 54	0 36	22 36	0 16	12 2	2 37	22 34	0 29	8 18	1 45	23 17	10 6	21 35	21 46	12 11	14 22	6 35
T 9	4 47	20 0	4 48	7 49	2 38	2 22	1 20	21 58	0 35	22 36	0 16	12 2	2 37	22 34	0 29	8 17	1 45	23 17	10 6	21 36	21 46	12 13	14 21	6 36
W10	4 24	23 27	4 13	8 13	2 24	1 52	1 19	22 3	0 34	22 37	0 15	12 1	2 37	22 34	0 29	8 17	1 45	23 18	10 6	21 36	21 47	12 16	14 20	6 36
T 11	4 0	25 23	3 24	8 36	2 10	1 21	1 18	22 7	0 33	22 38	0 15	12 0	2 37	22 34	0 29	8 16	1 45	23 18	10 6	21 37	21 47	12 18	14 19	6 37
F 12	3 37	25 43	2 25	8 56	1 56	0 50	1 17	22 11	0 32	22 38	0 15	11 59	2 38	22 34	0 29									

ASTRODIENST EPHEMERIS for the year 1954

APRIL 1954

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 35 17	10°Y43'41	5K17	13K13	25Y41	25Z20	20II12	7°R53	19E0	25°R 5	22°R48	20°R27	19E59	21E39	27E55	T 1
F 2	12 39 13	11°42'54	20° 8	14°22	26°55	25°45	20°20	7M50	19° 1	25E 3	22E47	20E19	19°56	21°45	27°57	F 2
S 3	12 43 10	12°42'05	5Y18	15°34	28° 9	26°10	20°29	7°46	19° 1	25° 2	22°46	20° 9	19°53	21°52	28° 0	S 3
S 4	12 47 6	13°41'13	20°37	16°47	29°23	26°35	20°38	7°42	19° 1	25° 0	22°45	19°58	19°50	21°59	28° 2	S 4
M 5	12 51 3	14°40'20	5E54	18° 3	0E37	27° 0	20°47	7°38	19° 2	24°59	22°44	19°47	19°46	22° 5	28° 5	M 5
T 6	12 54 59	15°39'25	20°58	19°21	1°51	27°25	20°56	7°34	19° 2	24°57	22°44	19°38	19°43	22°12	28° 7	T 6
W 7	12 58 56	16°38'28	5II40	20°40	3° 5	27°49	21° 5	7°30	19° 3	24°55	22°43	19°31	19°40	22°19	28° 9	W 7
T 8	13 2 52	17°37'28	19°55	22° 2	4°19	28°12	21°14	7°26	19° 3	24°54	22°42	19°27	19°37	22°26	28°11	T 8
F 9	13 6 49	18°36'26	3E42	23°25	5°33	28°36	21°23	7°21	19° 4	24°52	22°41	19°25	19°34	22°32	28°13	F 9
S 10	13 10 46	19°35'22	17° 1	24°50	6°47	28°59	21°33	7°17	19° 5	24°51	22°41	19°24	19°31	22°39	28°15	S 10
S 11	13 14 42	20°34'15	29°57	26°17	8° 1	29°22	21°43	7°13	19° 5	24°49	22°40	19°24	19°27	22°46	28°17	S 11
M12	13 18 39	21°33'06	12E33	27°46	9°15	29°45	21°52	7° 9	19° 6	24°47	22°39	19°23	19°24	22°52	28°19	M12
T13	13 22 35	22°31'55	24°54	29°16	10°29	0E 7	22° 2	7° 4	19° 7	24°46	22°39	19°20	19°21	22°59	28°20	T13
W14	13 26 32	23°30'42	7M 3	0Y48	11°43	0°29	22°12	7° 0	19° 8	24°44	22°38	19°14	19°18	23° 6	28°22	W14
T15	13 30 28	24°29'26	19° 4	2°21	12°57	0°50	22°22	6°56	19° 9	24°42	22°38	19° 6	19°15	23°13	28°24	T15
F16	13 34 25	25°28'08	1E 1	3°57	14°10	1°12	22°32	6°51	19°10	24°41	22°37	18°54	19°12	23°19	28°25	F16
S17	13 38 21	26°26'48	12°55	5°33	15°24	1°32	22°43	6°47	19°11	24°39	22°37	18°41	19° 8	23°26	28°27	S17
S18	13 42 18	27°25'26	24°47	7°12	16°38	1°53	22°53	6°42	19°12	24°37	22°36	18°27	19° 5	23°33	28°28	S18
M19	13 46 14	28°24'03	6M40	8°52	17°51	2°13	23° 3	6°38	19°13	24°36	22°36	18°13	19° 2	23°40	28°29	M19
T20	13 50 11	29°22'37	18°35	10°34	19° 5	2°33	23°14	6°33	19°14	24°34	22°35	18° 1	18°59	23°46	28°31	T20
W21	13 54 8	0E21'09	0E33	12°17	20°18	2°52	23°25	6°29	19°16	24°32	22°35	17°50	18°56	23°53	28°32	W21
T22	13 58 4	1°19'40	12°36	14° 2	21°32	3°11	23°35	6°24	19°17	24°31	22°34	17°43	18°52	24° 0	28°33	T22
F23	14 2 1	2°18'09	24°47	15°49	22°46	3°29	23°46	6°20	19°18	24°29	22°34	17°38	18°49	24° 6	28°34	F23
S24	14 5 57	3°16'37	7E 9	17°37	23°59	3°47	23°57	6°15	19°20	24°28	22°34	17°36	18°46	24°13	28°35	S24
S25	14 9 54	4°15'03	19°46	19°27	25°12	4° 5	24° 8	6°11	19°21	24°26	22°33	17°D36	18°43	24°20	28°35	S25
M26	14 13 50	5°13'27	2E42	21°19	26°26	4°22	24°19	6° 6	19°23	24°24	22°33	17°R36	18°40	24°27	28°36	M26
T27	14 17 47	6°11'50	16° 2	23°13	27°39	4°39	24°30	6° 2	19°24	24°23	22°33	17°36	18°37	24°33	28°37	T27
W28	14 21 43	7°10'11	29°48	25° 8	28°53	4°55	24°41	5°57	19°26	24°21	22°33	17°34	18°33	24°40	28°37	W28
T29	14 25 40	8° 8'30	14K 1	27° 5	0II 6	5°10	24°53	5°52	19°28	24°20	22°32	17°30	18°30	24°47	28°38	T29
F30	14 29 37	9E 6'48	28K40	29Y 3	1II19	5E26	25II 4	5M48	19E29	24E18	22E32	17E23	18E27	24E54	28E38	F30

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
T 1	4n15	6s16	3n33	8s20	1s52	9n14	0s44	23s15	0n 7	22n53	0s12	11s36	2n41	22n35	0n29	8s 5	1n45	23n24	10n 4	21s53	21s57	13s12	13s57	6n46
F 2	4 38	0n 5	4 20	7 59	1 58	9 43	0 42	23 17	0 5	22 54	0 12	11 35	2 41	22 35	0 29	8 4	1 45	23 24	10 3	21 55	21 58	13 15	13 56	6 47
S 3	5 1	6 33	4 50	7 36	2 4	10 12	0 40	23 20	0 4	22 55	0 12	11 34	2 41	22 34	0 29	8 3	1 45	23 24	10 3	21 56	21 58	13 17	13 55	6 47
S 4	5 24	12 41	5 0	7 12	2 9	10 40	0 38	23 22	0 2	22 55	0 12	11 32	2 41	22 34	0 29	8 3	1 45	23 24	10 3	21 58	21 59	13 20	13 54	6 48
M 5	5 47	18 1	4 49	6 47	2 14	11 8	0 36	23 24	0 1	22 56	0 12	11 31	2 41	22 34	0 29	8 2	1 45	23 24	10 3	21 59	21 59	13 22	13 53	6 48
T 6	6 10	22 8	4 17	6 20	2 18	11 36	0 33	23 26	0s 1	22 57	0 11	11 30	2 41	22 34	0 29	8 2	1 45	23 25	10 3	22 1	22 0	13 25	13 52	6 49
W 7	6 33	24 41	3 29	5 53	2 22	12 4	0 31	23 29	0 3	22 58	0 11	11 28	2 41	22 34	0 29	8 1	1 45	23 25	10 3	22 2	22 0	13 27	13 51	6 49
T 8	6 55	25 32	2 29	5 23	2 25	12 31	0 29	23 31	0 5	22 58	0 11	11 27	2 42	22 34	0 29	8 0	1 45	23 25	10 2	22 2	22 1	13 30	13 50	6 50
F 9	7 18	24 46	1 22	4 53	2 28	12 58	0 26	23 33	0 6	22 59	0 11	11 25	2 42	22 34	0 29	8 0	1 45	23 25	10 2	22 2	22 1	13 32	13 49	6 50
S 10	7 40	22 34	0 13	4 21	2 30	13 25	0 24	23 35	0 8	23 0	0 11	11 24	2 42	22 34	0 29	7 59	1 45	23 25	10 2	22 2	22 2	13 35	13 48	6 51
S 11	8 2	19 16	0s55	3 48	2 32	13 51	0 21	23 37	0 10	23 1	0 11	11 22	2 42	22 34	0 29	7 59	1 45	23 25	10 2	22 3	22 2	13 37	13 47	6 51
M12	8 24	15 8	1 59	3 14	2 33	14 17	0 19	23 39	0 12	23 1	0 11	11 21	2 42	22 34	0 29	7 58	1 46	23 25	10 2	22 3	22 3	13 40	13 46	6 52
T13	8 46	10 28	2 56	2 39	2 34	14 42	0 17	23 41	0 14	23 2	0 10	11 20	2 42	22 33	0 29	7 57	1 46	23 25	10 2	22 3	22 3	13 42	13 46	6 52
W14	9 8	5 28	3 43	2 2	2 34	15 8	0 14	23 42	0 16	23 3	0 10	11 18	2 42	22 33	0 29	7 57	1 46	23 25	10 1	22 4	22 3	13 45	13 45	6 53
T15	9 30	0 20	4 20	1 25	2 33	15 33	0 12	23 44	0 18	23 3	0 10	11 17	2 42	22 33	0 29	7 56	1 46	23 25	10 1	22 5	22 4	13 47	13 44	6 54
F16	9 51	4s46	4 45	0 46	2 33	15 57	0 9	23 46	0 20	23 4	0 10	11 15	2 42	22 33	0 29	7 56	1 46	23 25	10 1	22 7	22 4	13 50	13 43	6 54
S17	10 12	9 40	4 58	0 6	2 31	16 21	0 6	23 48	0 22	23 5	0 10	11 14	2 42	22 33	0 29	7 55	1 46	23 25	10 1	22 9	22 5	13 52	13 42	6 55
S18	10 34	14 13	4 58	0n34	2 29	16 45	0 4	23 50	0 24	23 6	0 10	11 12	2 42	22 33	0 29	7 54	1 46	23 25	10 1	22 11	22 5	13 54	13 42	6 55
M19	10 55	18 13	4 44	1 16	2 27	17 8	0 1	23 52	0 26	23 6	0 10	11 11	2 42	22 32	0 29	7 54	1 46	23 25	10 0	22 12	22 6	13 57	13 41	6 56
T20	11 15	21 30	4 19	1 59	2 24	17 31	0n 1	23 53	0 28	23 7	0 10	11 9	2 42	22 32	0 29	7 53	1 46	23 25	10 0	22 14	22 6	13 59	13 40	6 56
W21	11 36	23 53	3 41	2 42	2 20	17 54	0 4	23 55	0 30	23 8	0 9	11 8	2 42	22 32	0 29	7 53	1 46	23 25	10 0	22 15	22 7	14 2	13 39	6 57
T22	11 56	25 11	2 54	3 27	2 16	18 16	0 7	23 57	0 33	23 8	0 9	11 6	2 42	22 32	0 29	7 52	1 46	23 25	10 0	22 16	22 7	14 4	13 38	6 57
F23	12 17	25 18	1 58	4 12	2 12	18 37	0 9	23 59	0 35	23 9	0 9	11 5	2 42	22 32	0 29	7 51	1 46	23 25	10 0	22 17	22 7	14 7	13 38	6 58
S24	12 37	24 10	0 55	4 58	2 7	18 58	0 12	24 1	0 37	23 9	0 9	11 3	2 42	22 31	0 29	7 51	1 46	23 25	9 59	22 17	22 8	14 9	13 37	6 58
S25	12 56	21 48	0n12	5 45	2 1	19 18	0 15	24 3	0 40	23 10	0 9	11 2	2 42	22 31	0 29	7 50	1 46	23 25	9 59	22 17	22 8	14 12	13 36	6 59
M26	13 16	18 16	1 19	6 32	1 55	19 38	0 17	24 5	0 42	23 11	0 9	11 0	2 42	22 31	0 29	7 50	1 46	23 25	9 59	22 17	22 9	14 14	13 36	7 0
T27	13 35	13 44	2 25	7 20	1 49	19 58	0 20	24 6	0 45	23 11	0 9	10 59	2 42	22 31	0 28	7 49	1 46	23 25	9 59	22 17	22 9	14 16	13 35	7 0
W28	13 55	8 22	3 24	8 9	1 42	20 17	0 23	24 8	0 47	23 12	0 9	10 57	2 42	22 30	0 28	7 48	1 45	23 24	9 59	22 18	22 10	14 19</		

ASTRODIENST EPHEMERIS for the year 1954

MAY 1954

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	Day
S 1	14 33 33	10♌ 5'05	13♋ 41	1♋ 3	2♊ 32	5♉ 40	25♈ 16	5°R43	19♄ 31	24°R16	22°R32	17°R15	18♌ 24	25♌ 0	28♌ 39	S 1
S 2	14 37 30	11° 3'20	28°55	3° 5	3°46	5°54	25°27	5♈ 39	19°33	24♌ 15	22♌ 32	17♌ 5	18°21	25° 7	28°39	S 2
M 3	14 41 26	12° 1'33	14♌ 11	5° 8	4°59	6° 8	25°39	5°34	19°35	24°13	22°32	16°55	18°17	25°14	28°39	M 3
T 4	14 45 23	12°59'44	29°19	7°13	6°12	6°21	25°51	5°30	19°36	24°12	22°32	16°47	18°14	25°20	28°39	T 4
W 5	14 49 19	13°57'54	14♌ 8	9°19	7°25	6°34	26° 2	5°25	19°38	24°10	22°D32	16°41	18°11	25°27	28°R40	W 5
T 6	14 53 16	14°56'02	28°32	11°26	8°38	6°46	26°14	5°21	19°40	24° 9	22°32	16°37	18° 8	25°34	28°40	T 6
F 7	14 57 12	15°54'09	12♌ 27	13°34	9°51	6°57	26°26	5°16	19°42	24° 7	22°32	16°D36	18° 5	25°41	28°39	F 7
S 8	15 1 9	16°52'13	25°54	15°43	11° 4	7° 8	26°38	5°12	19°44	24° 6	22°32	16°36	18° 2	25°47	28°39	S 8
S 9	15 5 6	17°50'15	8♌ 55	17°53	12°17	7°18	26°50	5° 8	19°47	24° 4	22°32	16°37	17°58	25°54	28°39	S 9
M10	15 9 2	18°48'15	21°33	20° 4	13°30	7°27	27° 2	5° 3	19°49	24° 3	22°32	16°R37	17°55	26° 1	28°39	M10
T 11	15 12 59	19°46'14	3♌ 54	22°14	14°43	7°36	27°14	4°59	19°51	24° 1	22°33	16°36	17°52	26° 7	28°38	T 11
W12	15 16 55	20°44'10	16° 1	24°25	15°56	7°45	27°27	4°55	19°53	24° 0	22°33	16°33	17°49	26°14	28°38	W12
T 13	15 20 52	21°42'05	27°59	26°35	17° 9	7°52	27°39	4°50	19°55	23°58	22°33	16°28	17°46	26°21	28°37	T 13
F 14	15 24 48	22°39'58	9♌ 53	28°45	18°22	7°59	27°51	4°46	19°58	23°57	22°33	16°20	17°43	26°28	28°37	F 14
S 15	15 28 45	23°37'49	21°44	0♌ 54	19°34	8° 6	28° 4	4°42	20° 0	23°56	22°33	16°11	17°39	26°34	28°36	S 15
S 16	15 32 41	24°35'39	3♌ 37	3° 2	20°47	8°11	28°16	4°38	20° 2	23°54	22°34	16° 1	17°36	26°41	28°35	S 16
M17	15 36 38	25°33'27	15°33	5° 8	22° 0	8°16	28°29	4°34	20° 5	23°53	22°34	15°52	17°33	26°48	28°34	M17
T 18	15 40 35	26°31'14	27°33	7°13	23°12	8°21	28°41	4°29	20° 7	23°52	22°34	15°43	17°30	26°55	28°34	T 18
W19	15 44 31	27°29'00	9♌ 39	9°15	24°25	8°24	28°54	4°25	20°10	23°50	22°35	15°36	17°27	27° 1	28°33	W19
T 20	15 48 28	28°26'44	21°52	11°16	25°37	8°27	29° 6	4°21	20°12	23°49	22°35	15°31	17°23	27° 8	28°32	T 20
F 21	15 52 24	29°24'27	4♌ 14	13°15	26°50	8°30	29°19	4°18	20°15	23°48	22°36	15°29	17°20	27°15	28°30	F 21
S 22	15 56 21	0♌ 22'08	16°48	15°11	28° 2	8°31	29°32	4°14	20°18	23°47	22°36	15°D28	17°17	27°21	28°29	S 22
S 23	16 0 17	1°19'49	29°34	17° 4	29°15	8°32	29°45	4°10	20°20	23°45	22°37	15°29	17°14	27°28	28°28	S 23
M24	16 4 14	2°17'29	12♌ 37	18°55	0♌ 27	8°R32	29°57	4° 6	20°23	23°44	22°37	15°30	17°11	27°35	28°27	M24
T 25	16 8 10	3°15'07	25°58	20°43	1°39	8°31	0♌ 10	4° 2	20°26	23°43	22°38	15°31	17° 8	27°42	28°25	T 25
W26	16 12 7	4°12'45	9♌ 40	22°28	2°52	8°30	0♌ 23	3°59	20°28	23°42	22°38	15°R31	17° 4	27°48	28°24	W26
T 27	16 16 4	5°10'21	23°43	24°10	4° 4	8°27	0♌ 36	3°55	20°31	23°41	22°39	15°30	17° 1	27°55	28°22	T 27
F 28	16 20 0	6° 7'57	8♌ 8	25°49	5°16	8°24	0°49	3°52	20°34	23°39	22°40	15°27	16°58	28° 2	28°21	F 28
S 29	16 23 57	7° 5'32	22°50	27°26	6°28	8°21	1° 2	3°48	20°37	23°38	22°40	15°22	16°55	28° 8	28°19	S 29
S 30	16 27 53	8° 3'06	7♌ 45	28°59	7°40	8°16	1°15	3°45	20°40	23°37	22°41	15°17	16°52	28°15	28°17	S 30
M31	16 31 50	9♌ 0'39	22♌ 44	0♌ 29	8♌ 52	8♌ 11	1♌ 29	3♌ 42	20♌ 43	23♌ 36	22♌ 42	15♌ 12	16♌ 49	28♌ 22	28♌ 15	M31

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇							
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat						
S 1	14n51	10n 2	5n 2	10n38	1 s18	21n10	0n30	24s15	0s55	23n13	0 s 8	10s53	2n42	22n30	0n28	7s47	1n45	23n24	9n58	22s20	22s11	14s26	13s32	7n 2
S 2	15 9	15 42	4 56	11 28	1 9	21 27	0 33	24 17	0 58	23 14	0 8	10 51	2 42	22 29	0 28	7 46	1 45	23 24	9 58	22 21	22 11	14 28	13 32	7 3
M 3	15 27	20 23	4 29	12 18	1 0	21 43	0 36	24 19	1 1	23 15	0 8	10 50	2 42	22 29	0 28	7 46	1 45	23 24	9 58	22 22	22 12	14 31	13 31	7 3
T 4	15 45	23 39	3 44	13 8	0 51	21 59	0 38	24 21	1 3	23 15	0 8	10 49	2 42	22 29	0 28	7 45	1 45	23 23	9 57	22 23	22 12	14 33	13 31	7 4
W 5	16 2	25 13	2 44	13 57	0 41	22 14	0 41	24 23	1 6	23 15	0 8	10 47	2 42	22 29	0 28	7 45	1 45	23 23	9 57	22 24	22 13	14 36	13 30	7 5
T 6	16 19	25 1	1 35	14 47	0 31	22 28	0 43	24 26	1 9	23 16	0 8	10 46	2 42	22 28	0 28	7 44	1 45	23 23	9 57	22 25	22 13	14 38	13 30	7 5
F 7	16 36	23 14	0 22	15 35	0 21	22 42	0 46	24 28	1 12	23 16	0 7	10 44	2 42	22 28	0 28	7 43	1 45	23 23	9 57	22 25	22 13	14 40	13 29	7 6
S 8	16 53	20 10	0 50	16 23	0 10	22 55	0 49	24 30	1 15	23 17	0 7	10 43	2 42	22 28	0 28	7 43	1 45	23 23	9 57	22 25	22 14	14 43	13 29	7 6
S 9	17 9	16 10	1 56	17 10	0n 0	23 7	0 51	24 33	1 18	23 17	0 7	10 42	2 42	22 27	0 28	7 42	1 45	23 22	9 56	22 25	22 14	14 45	13 28	7 7
M10	17 25	11 33	2 56	17 56	0 11	23 19	0 54	24 36	1 22	23 18	0 7	10 40	2 42	22 27	0 28	7 42	1 45	23 22	9 56	22 25	22 15	14 47	13 28	7 7
T 11	17 41	6 35	3 45	18 41	0 22	23 30	0 56	24 38	1 25	23 18	0 7	10 39	2 41	22 27	0 28	7 41	1 45	23 22	9 56	22 25	22 15	14 50	13 27	7 8
W12	17 57	1 28	4 23	19 24	0 32	23 40	0 58	24 41	1 28	23 18	0 7	10 38	2 41	22 26	0 28	7 41	1 45	23 22	9 56	22 25	22 16	14 52	13 27	7 8
T 13	18 12	3s38	4 50	20 5	0 42	23 50	1 1	24 44	1 31	23 19	0 7	10 36	2 41	22 26	0 28	7 40	1 45	23 21	9 55	22 26	22 16	14 54	13 26	7 9
F 14	18 27	8 34	5 3	20 44	0 52	23 59	1 3	24 47	1 35	23 19	0 7	10 35	2 41	22 26	0 28	7 40	1 45	23 21	9 55	22 27	22 16	14 57	13 26	7 9
S 15	18 41	13 10	5 4	21 21	1 2	24 7	1 6	24 50	1 38	23 19	0 7	10 34	2 41	22 25	0 28	7 39	1 45	23 21	9 55	22 28	22 17	14 59	13 25	7 10
S 16	18 55	17 17	4 51	21 56	1 11	24 15	1 8	24 53	1 42	23 20	0 6	10 32	2 41	22 25	0 28	7 39	1 45	23 20	9 55	22 29	22 17	15 1	13 25	7 10
M17	19 9	20 44	4 26	22 28	1 20	24 22	1 10	24 56	1 45	23 20	0 6	10 31	2 41	22 25	0 28	7 38	1 45	23 20	9 55	22 30	22 18	15 4	13 25	7 11
T 18	19 23	23 20	3 49	22 58	1 28	24 29	1 12	24 59	1 49	23 20	0 6	10 30	2 41	22 24	0 28	7 38	1 45	23 20	9 54	22 31	22 18	15 6	13 24	7 11
W19	19 36	24 53	3 1	23 26	1 36	24 34	1 15	25 3	1 52	23 20	0 6	10 29	2 41	22 24	0 28	7 38	1 45	23 19	9 54	22 32	22 18	15 8	13 24	7 12
T 20	19 49	25 15	2 4	23 50	1 43	24 39	1 17	25 6	1 56	23 21	0 6	10 27	2 40	22 23	0 28	7 37	1 45	23 19	9 54	22 33	22 19	15 11	13 24	7 13
F 21	20 2	24 23	1 0	24 12	1 49	24 43	1 19	25 10	2 0	23 21	0 6	10 26	2 40	22 23	0 28	7 37	1 45	23 19	9 54	22 33	22 19	15 13	13 24	7 13
S 22	20 14	22 16	0n 7	24 32	1 55	24 47	1 21	25 13	2 3	23 21	0 6	10 25	2 40	22 23	0 28									

ASTRODIENST EPHEMERIS for the year 1954

JUNE 1954

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	16 35 46	9II58'11	7II38	1056	1056 4	8°R 5	1542	3°R38	20246	23°R35	22Ω42	15°R 7	16345	28Ω29	28°R14	T 1	
W 2	16 39 43	10°55'43	22°19	3°20	11°16	7558	1°55	3II35	20°49	23Ω34	22°43	153 4	16°42	28°35	28312	W 2	
T 3	16 43 40	11°53'13	6541	4°41	12°28	7°50	2° 8	3°32	20°52	23°33	22°44	15° 2	16°39	28°42	28°10	T 3	
F 4	16 47 36	12°50'42	20°37	5°58	13°40	7°42	2°21	3°29	20°55	23°32	22°45	15°D 2	16°36	28°49	28° 8	F 4	
S 5	16 51 33	13°48'10	4Ω 8	7°13	14°52	7°33	2°35	3°26	20°58	23°31	22°46	15° 3	16°33	28°56	28° 6	S 5	
S 6	16 55 29	14°45'37	17°14	8°24	16° 4	7°23	2°48	3°23	21° 1	23°30	22°47	15° 5	16°29	29° 2	28° 3	S 6	
M 7	16 59 26	15°43'02	29°57	9°31	17°15	7°13	3° 1	3°21	21° 4	23°30	22°48	15° 6	16°26	29° 9	28° 1	M 7	
T 8	17 3 22	16°40'26	12II21	10°36	18°27	7° 2	3°15	3°18	21° 7	23°29	22°48	15°R 7	16°23	29°16	27°59	T 8	
W 9	17 7 19	17°37'50	24°30	11°36	19°39	6°50	3°28	3°15	21°10	23°28	22°49	15° 7	16°20	29°22	27°56	W 9	
T 10	17 11 15	18°35'12	6Ω29	12°33	20°50	6°38	3°41	3°13	21°14	23°27	22°50	15° 6	16°17	29°29	27°54	T 10	
F 11	17 15 12	19°32'33	18°23	13°27	22° 2	6°24	3°55	3°10	21°17	23°26	22°51	15° 3	16°14	29°36	27°52	F 11	
S 12	17 19 9	20°29'53	0III15	14°17	23°13	6°11	4° 8	3° 8	21°20	23°26	22°52	15° 0	16°10	29°43	27°49	S 12	
S 13	17 23 5	21°27'12	12° 9	15° 3	24°25	5°57	4°22	3° 6	21°23	23°25	22°53	14°56	16° 7	29°49	27°47	S 13	
M14	17 27 2	22°24'31	24° 9	15°45	25°36	5°42	4°35	3° 3	21°27	23°24	22°55	14°52	16° 4	29°56	27°44	M14	
T 15	17 30 58	23°21'48	6516	16°22	26°47	5°27	4°49	3° 1	21°30	23°24	22°56	14°49	16° 1	0III 3	27°41	T 15	
W16	17 34 55	24°19'05	18°33	16°56	27°58	5°11	5° 2	2°59	21°33	23°23	22°57	14°47	15°58	0° 9	27°39	W16	
T 17	17 38 51	25°16'22	13 0	17°26	29° 9	4°55	5°16	2°57	21°37	23°22	22°58	14°45	15°55	0°16	27°36	T 17	
F 18	17 42 48	26°13'38	13°39	17°51	0Ω21	4°38	5°29	2°56	21°40	23°22	22°59	14°D44	15°51	0°23	27°33	F 18	
S 19	17 46 44	27°10'53	26°31	18°12	1°32	4°21	5°43	2°54	21°43	23°21	23° 0	14°45	15°48	0°30	27°30	S 19	
S 20	17 50 41	28° 8'08	9536	18°28	2°42	4° 4	5°56	2°52	21°47	23°21	23° 1	14°46	15°45	0°36	27°27	S 20	
M21	17 54 38	29° 5'23	22°55	18°40	3°53	3°46	6°10	2°51	21°50	23°20	23° 3	14°47	15°42	0°43	27°24	M21	
T 22	17 58 34	05237	6528	18°47	5° 4	3°28	6°24	2°49	21°54	23°20	23° 4	14°48	15°39	0°50	27°21	T 22	
W23	18 2 31	0°59'52	20°15	18°R50	6°15	3°10	6°37	2°48	21°57	23°20	23° 5	14°49	15°35	0°56	27°18	W23	
T 24	18 6 27	1°57'06	4°Y16	18°48	7°26	2°52	6°51	2°46	22° 1	23°19	23° 7	14°R49	15°32	1° 3	27°15	T 24	
F 25	18 10 24	2°54'20	18°31	18°42	8°36	2°33	7° 4	2°45	22° 4	23°19	23° 8	14°49	15°29	1°10	27°12	F 25	
S 26	18 14 20	3°51'34	2556	18°31	9°47	2°15	7°18	2°44	22° 8	23°19	23° 9	14°48	15°26	1°17	27° 9	S 26	
S 27	18 18 17	4°48'49	17°27	18°16	10°57	1°56	7°32	2°43	22°11	23°18	23°11	14°47	15°23	1°23	27° 6	S 27	
M28	18 22 13	5°46'03	2II 0	17°57	12° 8	1°37	7°45	2°42	22°15	23°18	23°12	14°46	15°20	1°30	27° 3	M28	
T 29	18 26 10	6°43'17	16°30	17°34	13°18	1°19	7°59	2°41	22°18	23°18	23°13	14°45	15°16	1°37	26°59	T 29	
W30	18 30 7	7540'32	0550	1758 8	14Ω28	13 0	8513	2II41	22522	23Ω18	23Ω15	14344	15313	1II44	26356	W30	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	21n57	24n42	3n10	25n35	2n 9	24n42	1n39	25s55	2s43	23n21	0s 5	10s15	2n38	22n18	0n28	7s32	1n45	23n14	9n51	22s35	22s24	15s38	13s22	7n18
W 2	22 5 25	14 2 1	25 30	2 6	24 38	1 40	25 59	2 47	23 21	0 5	10 14	2 38	22 18	0 28	7 32	1 45	23 14	9 51	22 36	22 24	15 41	13 22	7 19	
T 3	22 13 24	2 0 45	25 24	2 2	24 33	1 42	26 4	2 51	23 21	0 5	10 13	2 38	22 17	0 28	7 32	1 45	23 13	9 51	22 36	22 24	15 43	13 21	7 19	
F 4	22 21 21	22 0s31	25 16	1 58	24 27	1 43	26 8	2 55	23 21	0 4	10 12	2 38	22 17	0 28	7 31	1 45	23 13	9 51	22 36	22 25	15 45	13 21	7 20	
S 5	22 28 17	34 1 43	25 7	1 52	24 20	1 44	26 13	2 59	23 21	0 4	10 12	2 38	22 16	0 28	7 31	1 44	23 13	9 51	22 36	22 25	15 47	13 21	7 20	
S 6	22 34 13	1 2 47	24 57	1 46	24 13	1 45	26 18	3 4	23 21	0 4	10 11	2 37	22 16	0 28	7 31	1 44	23 12	9 51	22 36	22 26	15 50	13 21	7 20	
M 7	22 41 8	2 3 41	24 45	1 39	24 5	1 46	26 22	3 8	23 20	0 4	10 10	2 37	22 15	0 28	7 31	1 44	23 12	9 50	22 35	22 26	15 52	13 21	7 21	
T 8	22 47 2 52	4 24	24 32	1 31	23 57	1 47	26 27	3 12	23 20	0 4	10 9	2 37	22 15	0 28	7 30	1 44	23 11	9 50	22 35	22 26	15 54	13 22	7 21	
W 9	22 52 2s18	4 53	24 19	1 23	23 48	1 48	26 32	3 16	23 20	0 4	10 9	2 37	22 14	0 28	7 30	1 44	23 11	9 50	22 35	22 27	15 56	13 22	7 22	
T 10	22 57 7 19	5 10	24 5	1 14	23 38	1 49	26 37	3 20	23 20	0 4	10 8	2 37	22 14	0 28	7 30	1 44	23 10	9 50	22 35	22 27	15 58	13 22	7 22	
F 11	23 2 12	1 5 13	23 49	1 4	23 27	1 50	26 42	3 24	23 19	0 4	10 7	2 36	22 13	0 28	7 30	1 44	23 10	9 50	22 36	22 28	16 1	13 22	7 22	
S 12	23 6 16	17 5 2	23 34	0 53	23 16	1 51	26 46	3 28	23 19	0 4	10 7	2 36	22 13	0 28	7 29	1 44	23 9	9 49	22 36	22 28	16 3	13 22	7 23	
S 13	23 10 19	55 4 39	23 17	0 42	23 4	1 52	26 51	3 32	23 19	0 4	10 6	2 36	22 12	0 28	7 29	1 44	23 9	9 49	22 37	22 28	16 5	13 22	7 23	
M14	23 14 22	44 4 3	23 1	0 30	22 52	1 52	26 56	3 36	23 18	0 3	10 6	2 36	22 12	0 28	7 29	1 44	23 8	9 49	22 37	22 29	16 7	13 22	7 24	
T 15	23 17 24	35 3 16	22 43	0 17	22 39	1 53	27 0	3 40	23 18	0 3	10 5	2 35	22 11	0 28	7 29	1 44	23 7	9 49	22 37	22 29	16 10	13 22	7 24	
W16	23 19 25	16 2 19	22 26	0 4	22 25	1 53	27 5	3 44	23 18	0 3	10 5	2 35	22 11	0 28	7 29	1 44	23 7	9 49	22 38	22 29	16 12	13 22	7 24	
T 17	23 22 24	42 1 15	22 9	0s10	22 11	1 53	27 9	3 48	23 17	0 3	10 4	2 35	22 10	0 28	7 28	1 44	23 6	9 49	22 38	22 30	16 14	13 23	7 25	
F 18	23 24 22	51 0 6	21 51	0 24	21 56	1 54	27 14	3 52	23 17	0 3	10 4	2 35	22 10	0 28	7 28	1 44	23 6	9 48	22 38	22 30	16 16	13 23	7 25	
S 19	23 25 19	48 1n 5	21 34	0 39	21 41	1 54	27 18	3 56	23 16	0 3	10 4	2 34	22 9	0 28	7 28	1 44	23 5	9 48	22 38	22 31	16 18	13 23	7 25	
S 20	23 26 15	43 2 13	21 16	0 55	21 25	1 54	27 22	4 0	23 16	0 3	10 3	2 34	22 9	0 28	7 28	1 44	23 5	9 48	22 38	22 31	16 20	13 23	7 25	
M21	23 27 10	48 3 15	20 59	1 10	21 8	1 54	27 27	4 3	23 15	0 3	10 3	2 34	22 8	0 28	7 28	1 44	23 4	9 48	22 38	22 31	16 23	13 24	7 26	
T 22	23 27 5 18	4 8	20 42	1 26	20 51	1 54	27 31	4 7	23 15	0 3	10 3	2 34	22 7	0 28	7 28	1 44	23 4	9 48	22 37	22 32	16 25	13 24	7 26	
W23	23 27 0n33	4 48	20 26	1 42	20 33	1 54	27 34	4 10	23 14	0 3	10 2	2 33	22 7	0 28	7 28	1 44	23 3	9 48	22 37	22 32	16 27	13 24	7 26	
T 24	23 26 6 27	5 11	20 10	1 59	20 15	1 54	27 38	4 13	23 14	0 3	10 2	2 33	22 6	0 28	7 27	1 44	23 2	9 47	22 37	22 32	16 29	13 24	7 27	
F 25	23 25 12 7	5 15	19 55	2 15	19 56	1 53	27 42	4 17	23 13	0 2	10 2	2 33	22 6	0 28	7 27	1 44	23 2	9 47	22 37	22 33	16 31	13 25	7 27	
S 26	23 23 17 11	5 1 19	40	2 31	19 37	1 53	27 45	4 20	23 12	0 2	10 2	2 33	22 5	0 28	7 27	1 43	23 1	9 47	22 37	22 33	16 33	13 25	7 27	
S 27	23 21 21 18	4 26	19 26	2 47	19 17	1 52	27 49	4 23	23 12	0 2	10 2	2 32	22 5	0 28	7 27	1 43	23 1	9 47	22 38	22 34	16 36	13 25	7 27	
M28	23 19 24 5	3 35	19 13	3 3	18 57	1 52	27 52	4 26	23 11	0 2	10 2	2 32	22 4	0 28	7 27	1 43	23 0	9 47	22 38	22 34	16 38	13 26	7 28	
T 29	23 17 25 15	2 30	19 1																					

ASTRODIENST EPHEMERIS for the year 1954

JULY 1954

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	18 34 3	8♄3746	14♄56	16°R39	15♂39	0°R42	8♄26	2°R40	22♄25	23°R17	23♂16	14°D44	15♂10	1♄50	26°R53	T 1	
F 2	18 38 0	9°35'00	28°43	16♄7	16°49	0♄23	8°40	2♄40	22°29	23♂17	23°18	14♄44	15°7	1°57	26♄50	F 2	
S 3	18 41 56	10°32'14	12♂9	15°32	17°59	0°5	8°53	2°39	22°33	23°17	23°19	14°45	15°4	2°4	26°46	S 3	
S 4	18 45 53	11°29'27	25°13	14°57	19°9	29♄48	9°7	2°39	22°36	23°17	23°21	14°45	15°1	2°10	26°43	S 4	
M 5	18 49 49	12°26'40	7♄58	14°20	20°19	29°30	9°21	2°39	22°40	23°D17	23°22	14°45	14°57	2°17	26°39	M 5	
T 6	18 53 46	13°23'53	20°24	13°43	21°29	29°13	9°34	2°39	22°43	23°17	23°24	14°45	14°54	2°24	26°36	T 6	
W 7	18 57 42	14°21'06	2♄35	13°6	22°38	28°57	9°48	2°D39	22°47	23°17	23°25	14°45	14°51	2°31	26°33	W 7	
T 8	19 1 39	15°18'18	14°36	12°30	23°48	28°41	10°1	2°39	22°51	23°17	23°27	14°45	14°48	2°37	26°29	T 8	
F 9	19 5 36	16°15'31	26°30	11°55	24°58	28°25	10°15	2°39	22°54	23°17	23°28	14°45	14°45	2°44	26°26	F 9	
S 10	19 9 32	17°12'43	8♄23	11°23	26°7	28°10	10°29	2°39	22°58	23°17	23°30	14°46	14°41	2°51	26°22	S 10	
S 11	19 13 29	18°9'56	20°19	10°53	27°16	27°55	10°42	2°40	23°2	23°18	23°32	14°46	14°38	2°57	26°19	S 11	
M12	19 17 25	19°7'08	2♄22	10°26	28°26	27°41	10°56	2°40	23°5	23°18	23°33	14°46	14°35	3°4	26°15	M12	
T 13	19 21 22	20°4'20	14°35	10°4	29°35	27°28	11°9	2°41	23°9	23°18	23°35	14°47	14°32	3°11	26°12	T 13	
W14	19 25 18	21°1'33	27°2	9°45	0♄44	27°15	11°23	2°41	23°13	23°18	23°36	14°47	14°29	3°18	26°8	W14	
T 15	19 29 15	21°58'46	9♄43	9°31	1°53	27°3	11°36	2°42	23°16	23°19	23°38	14°R48	14°26	3°24	26°5	T 15	
F 16	19 33 11	22°55'59	22°41	9°21	3°2	26°52	11°50	2°43	23°20	23°19	23°40	14°48	14°22	3°31	26°1	F 16	
S 17	19 37 8	23°53'12	5♄55	9°D17	4°11	26°42	12°3	2°44	23°24	23°19	23°41	14°47	14°19	3°38	25°58	S 17	
S 18	19 41 5	24°50'26	19°25	9°18	5°19	26°32	12°17	2°45	23°27	23°20	23°43	14°46	14°16	3°44	25°54	S 18	
M19	19 45 1	25°47'40	3♄8	9°25	6°28	26°23	12°30	2°46	23°31	23°20	23°45	14°45	14°13	3°51	25°50	M19	
T 20	19 48 58	26°44'55	17°3	9°37	7°36	26°14	12°43	2°47	23°35	23°21	23°47	14°43	14°10	3°58	25°47	T 20	
W21	19 52 54	27°42'10	1°V6	9°55	8°45	26°7	12°57	2°49	23°38	23°21	23°48	14°42	14°7	4°5	25°43	W21	
T 22	19 56 51	28°39'26	15°16	10°19	9°53	26°0	13°10	2°50	23°42	23°22	23°50	14°41	14°3	4°11	25°40	T 22	
F 23	20 0 47	29°36'44	29°29	10°48	11°1	25°54	13°23	2°52	23°45	23°22	23°52	14°D41	14°0	4°18	25°36	F 23	
S 24	20 4 44	0♄34'02	13♄43	11°24	12°9	25°49	13°37	2°53	23°49	23°23	23°54	14°41	13°57	4°25	25°33	S 24	
S 25	20 8 40	1°31'21	27°56	12°5	13°17	25°44	13°50	2°55	23°53	23°23	23°55	14°42	13°54	4°31	25°29	S 25	
M26	20 12 37	2°28'41	12♄5	12°51	14°25	25°41	14°3	2°57	23°56	23°24	23°57	14°43	13°51	4°38	25°26	M26	
T 27	20 16 34	3°26'02	26°7	13°43	15°32	25°38	14°16	2°59	24°0	23°25	23°59	14°44	13°47	4°45	25°22	T 27	
W28	20 20 30	4°23'24	10♄0	14°41	16°40	25°37	14°30	3°1	24°4	23°25	24°1	14°R45	13°44	4°52	25°19	W28	
T 29	20 24 27	5°20'47	23°42	15°44	17°47	25°36	14°43	3°3	24°7	23°26	24°3	14°45	13°41	4°58	25°15	T 29	
F 30	20 28 23	6°18'10	7♄10	16°53	18°54	25°D35	14°56	3°5	24°11	23°27	24°5	14°44	13°38	5°5	25°12	F 30	
S 31	20 32 20	7♄15'35	20♄22	18♄7	20♄1	25♄36	15♄9	3♄7	24♄14	23♄28	24♄6	14♄42	13♄35	5♄12	25♄8	S 31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	23n10	22n35	0s 1	18n40	3s46	17n53	1n49	28s 1	4s34	23n 9	0s 2	10s 2	2n31	22n 2	0n28	7s27	1n43	22n58	9n47	22s38	22s35	16s44	13s27	7n28
F 2	23 6	19 10	1 17	18 32	3 59	17 31	1 48	28 3	4 36	23 8	0 2	10 2	2 31	22 2	0 28	7 27	1 43	22 58	9 46	22 38	22 35	16 46	13 27	7 28
S 3	23 2	14 49	2 26	18 24	4 10	17 9	1 47	28 5	4 39	23 7	0 2	10 2	2 31	22 1	0 28	7 27	1 43	22 57	9 46	22 38	22 36	16 48	13 28	7 29
S 4	22 57	9 53	3 26	18 18	4 21	16 46	1 46	28 8	4 41	23 6	0 2	10 2	2 31	22 1	0 28	7 27	1 43	22 56	9 46	22 38	22 36	16 50	13 28	7 29
M 5	22 52	4 39	4 14	18 12	4 30	16 22	1 45	28 10	4 43	23 6	0 1	10 2	2 30	22 0	0 28	7 27	1 43	22 56	9 46	22 38	22 36	16 53	13 29	7 29
T 6	22 46	0s37	4 49	18 9	4 37	15 59	1 43	28 12	4 45	23 5	0 1	10 3	2 30	21 59	0 28	7 27	1 43	22 55	9 46	22 38	22 37	16 55	13 29	7 29
W 7	22 40	5 46	5 10	18 6	4 43	15 35	1 42	28 13	4 47	23 4	0 1	10 3	2 30	21 59	0 28	7 27	1 43	22 55	9 46	22 38	22 37	16 57	13 30	7 29
T 8	22 34	10 37	5 17	18 5	4 48	15 10	1 40	28 15	4 48	23 3	0 1	10 3	2 30	21 58	0 28	7 27	1 43	22 54	9 46	22 38	22 37	16 59	13 30	7 29
F 9	22 27	15 3	5 10	18 5	4 51	14 45	1 39	28 16	4 50	23 2	0 1	10 3	2 29	21 58	0 28	7 28	1 43	22 53	9 46	22 38	22 38	17 1	13 31	7 29
S 10	22 20	18 53	4 50	18 7	4 52	14 20	1 37	28 17	4 51	23 1	0 1	10 4	2 29	21 57	0 28	7 28	1 43	22 53	9 46	22 38	22 38	17 1	13 31	7 30
S 11	22 13	21 58	4 18	18 9	4 51	13 54	1 35	28 18	4 53	23 0	0 1	10 4	2 29	21 56	0 28	7 28	1 43	22 52	9 45	22 38	22 38	17 5	13 32	7 30
M12	22 5	24 8	3 34	18 13	4 50	13 29	1 33	28 19	4 54	22 59	0 1	10 5	2 28	21 56	0 28	7 28	1 43	22 51	9 45	22 38	22 39	17 7	13 32	7 30
T 13	21 57	25 12	2 40	18 19	4 46	13 2	1 31	28 20	4 55	22 58	0 1	10 5	2 28	21 55	0 28	7 28	1 43	22 51	9 45	22 38	22 39	17 9	13 33	7 30
W14	21 48	25 2	1 37	18 25	4 41	12 36	1 29	28 21	4 56	22 57	0 1	10 5	2 28	21 55	0 28	7 28	1 43	22 50	9 45	22 38	22 40	17 11	13 33	7 30
T 15	21 39	23 33	0 28	18 32	4 35	12 9	1 27	28 21	4 57	22 56	0 0	10 6	2 28	21 54	0 28	7 28	1 42	22 49	9 45	22 37	22 40	17 13	13 34	7 30
F 16	21 30	20 49	0n44	18 40	4 27	11 42	1 24	28 22	4 57	22 55	0 0	10 7	2 27	21 53	0 28	7 28	1 42	22 49	9 45	22 37	22 40	17 15	13 35	7 30
S 17	21 20	16 57	1 54	18 49	4 18	11 15	1 22	28 22	4 58	22 54	0 0	10 7	2 27	21 53	0 28	7 29	1 42	22 48	9 45	22 38	22 41	17 18	13 35	7 30
S 18	21 10	12 9	3 0	18 59	4 9	10 47	1 19	28 22	4 58	22 53	0 0	10 8	2 27	21 52	0 28	7 29	1 42	22 47	9 45	22 38	22 41	17 20	13 36	7 30
M19	21 0	6 41	3 57	19 10	3 58	10 20	1 17	28 22	4 59	22 51	0 0	10 8	2 27	21 51	0 28	7 29	1 42	22 47	9 45	22 38	22 41	17 22	13 36	7 30
T 20	20 49	0 49	4 40	19 20	3 46	9 52	1 14	28 22	4 59	22 50	0 0	10 9	2 26	21 51	0 28	7 29	1 42	22 46	9 45	22 38	22 42	17 24	13 37	7 30
W21	20 38	5n 8	5 7	19 31	3 34	9 24	1 11	28 22	4 59	22 49	0n 0	10 10	2 26	21 50	0 28	7 30	1 42	22 46	9 45	22 38	22 42	17 26	13 38	7 30
T 22	20 26	10 52	5 16	19 43	3 20	8 55	1 8	28 22	4 59	22 48	0 0	10 11	2 26	21 50	0 28	7 30	1 42	22 45	9 45	22 38	22 42	17 28	13 38	7 30
F 23	20 14	16 3	5 5	19 54	3 7	8 26	1 5	28 22	4 59	22 47	0 0	10 11	2 26	21 49	0 28	7 30	1 42	22 44	9 45	22 38	22 43	17 30	13 39	7 30
S 24	20 2	20 21	4 36	20 5	2 53	7 58	1 2	28 21	4 59	22 45	0 0	10 12	2 25	21 48	0 28	7 30	1 42	22 44	9 45	22 38	22 43	17 32	13 40	7 30
S 25	19 50	23 27	3 50	20 16	2 38	7 29	0 59	28 21	4 58	22 44	0 0	10 13	2 25	21 48	0 28	7 31	1 42	22 43	9 45	22 38	22 43	17 34	13 40	7 30
M26	19 37	25 4	2 51	20 27	2 24	7 0	0 56	28 20	4 58	22 43	0 1	10 14	2 25	21 47	0 28	7 31	1 42	22 42	9 45	22 38	22 44	17 36	13 41	7 30
T 27	19 24	25 4	1 41	20 36	2 9	6 30	0 52	28 20	4 58	22 42	0 1	10 15	2 24	21 47	0 28	7 31	1 42	22 42	9 44	22 38	22 44			

ASTRODIENST EPHEMERIS for the year 1954

AUGUST 1954

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 36 16	8♂13'00	3♂18	19♂25	21♂8	25♂38	15♂22	3♂10	24♂18	23♂29	24♂8	14♂R38	13♂32	5♂18	25♂R 5	S 1	
M 2	20 40 13	9°10'52	15°57	20°49	22°15	25°40	15°35	3°12	24°22	23°29	24°10	14♂35	13°28	5°25	25♂R 2	M 2	
T 3	20 44 10	10° 7'52	28°21	22°18	23°22	25°43	15°48	3°15	24°25	23°30	24°12	14°31	13°25	5°32	24°58	T 3	
W 4	20 48 6	11° 5'19	10♂31	23°51	24°28	25°48	16° 1	3°18	24°29	23°31	24°14	14°27	13°22	5°39	24°55	W 4	
T 5	20 52 3	12° 2'47	22°32	25°28	25°35	25°52	16°14	3°20	24°32	23°32	24°16	14°24	13°19	5°45	24°52	T 5	
F 6	20 55 59	13° 0'15	4♂26	27° 9	26°41	25°58	16°27	3°23	24°36	23°33	24°18	14°23	13°16	5°52	24°48	F 6	
S 7	20 59 56	13°57'45	16°19	28°54	27°47	26° 5	16°39	3°26	24°39	23°34	24°20	14°D23	13°13	5°59	24°45	S 7	
S 8	21 3 52	14°55'15	28°14	0♂42	28°53	26°12	16°52	3°29	24°43	23°35	24°21	14°23	13° 9	6° 5	24°42	S 8	
M 9	21 7 49	15°52'46	10♂17	2°33	29°58	26°20	17° 5	3°32	24°46	23°36	24°23	14°25	13° 6	6°12	24°39	M 9	
T 10	21 11 45	16°50'18	22°33	4°27	1♂ 4	26°29	17°18	3°35	24°50	23°37	24°25	14°26	13° 3	6°19	24°35	T 10	
W11	21 15 42	17°47'50	5♂ 5	6°24	2° 9	26°39	17°30	3°39	24°53	23°38	24°27	14°28	13° 0	6°26	24°32	W11	
T 12	21 19 39	18°45'24	17°57	8°22	3°14	26°50	17°43	3°42	24°57	23°40	24°29	14°R28	12°57	6°32	24°29	T 12	
F 13	21 23 35	19°42'59	1♂10	10°21	4°19	27° 1	17°55	3°46	25° 0	23°41	24°31	14°27	12°53	6°39	24°26	F 13	
S 14	21 27 32	20°40'34	14°45	12°22	5°24	27°13	18° 8	3°49	25° 4	23°42	24°33	14°24	12°50	6°46	24°23	S 14	
S 15	21 31 28	21°38'11	28°40	14°23	6°29	27°25	18°20	3°53	25° 7	23°43	24°35	14°20	12°47	6°52	24°20	S 15	
M16	21 35 25	22°35'49	12♂51	16°25	7°33	27°39	18°32	3°56	25°10	23°45	24°37	14°14	12°44	6°59	24°17	M16	
T 17	21 39 21	23°33'29	27°13	18°27	8°37	27°53	18°45	4° 0	25°14	23°46	24°39	14° 8	12°41	7° 6	24°14	T 17	
W18	21 43 18	24°31'10	11♂41	20°29	9°41	28° 7	18°57	4° 4	25°17	23°47	24°41	14° 3	12°38	7°13	24°12	W18	
T 19	21 47 14	25°28'52	26° 8	22°31	10°44	28°23	19° 9	4° 8	25°20	23°48	24°42	13°58	12°34	7°19	24° 9	T 19	
F 20	21 51 11	26°26'37	10♂31	24°32	11°48	28°39	19°21	4°12	25°23	23°50	24°44	13°55	12°31	7°26	24° 6	F 20	
S 21	21 55 7	27°24'22	24°45	26°33	12°51	28°56	19°33	4°16	25°27	23°51	24°46	13°D54	12°28	7°33	24° 3	S 21	
S 22	21 59 4	28°22'10	8♂48	28°32	13°54	29°13	19°45	4°20	25°30	23°53	24°48	13°55	12°25	7°39	24° 1	S 22	
M23	22 3 1	29°20'00	22°40	0♂31	14°57	29°31	19°57	4°25	25°33	23°54	24°50	13°56	12°22	7°46	23°58	M23	
T 24	22 6 57	0♂17'51	6♂20	2°29	15°59	29°49	20° 9	4°29	25°36	23°56	24°52	13°57	12°19	7°53	23°55	T 24	
W25	22 10 54	1°15'44	19°49	4°25	17° 1	0♂ 9	20°21	4°33	25°40	23°57	24°54	13°R57	12°15	7°59	23°53	W25	
T 26	22 14 50	2°13'38	3♂ 6	6°21	18° 3	0♂28	20°32	4°38	25°43	23°59	24°56	13°55	12°12	8° 6	23°51	T 26	
F 27	22 18 47	3°11'34	16°11	8°15	19° 5	0°49	20°44	4°42	25°46	24° 0	24°58	13°51	12° 9	8°13	23°48	F 27	
S 28	22 22 43	4° 9'32	29° 5	10° 8	20° 6	1°10	20°56	4°47	25°49	24° 2	25° 0	13°45	12° 6	8°20	23°46	S 28	
S 29	22 26 40	5° 7'31	11♂46	11°59	21° 7	1°31	21° 7	4°52	25°52	24° 3	25° 2	13°37	12° 3	8°26	23°44	S 29	
M30	22 30 36	6° 5'32	24°15	13°50	22° 8	1°53	21°18	4°56	25°55	24° 5	25° 4	13°27	11°59	8°33	23°41	M30	
T 31	22 34 33	7♂ 3'34	6♂32	15♂39	23♂ 8	2♂16	21♂30	5♂ 1	25♂58	24♂ 7	25♂ 5	13♂18	11♂56	8♂40	23♂39	T 31	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
S 1	18n13	6n38	3s56	21n 9	0s54	4n 2	0n34	28s16	4s54	22n35	0n 1	10s20	2n23	21n43	0n28	7s33	1n42	22n38	9n44	22s38	22s45	17s48	13s45	7n29
M 2	17 58	1 19	4 35	21 11	0 40	3 32	0 30	28 15	4 53	22 33	0 1	10 21	2 23	21 43	0 28	7 33	1 42	22 38	9 44	22 39	22 46	17 50	13 46	7 29
T 3	17 43	3s57	5 1	21 11	0 26	3 2	0 26	28 15	4 52	22 32	0 1	10 22	2 23	21 42	0 28	7 34	1 41	22 37	9 44	22 39	22 46	17 52	13 47	7 29
W 4	17 27	8 57	5 12	21 9	0 12	2 32	0 22	28 14	4 51	22 31	0 1	10 23	2 22	21 42	0 28	7 34	1 41	22 36	9 44	22 40	22 46	17 54	13 47	7 29
T 5	17 11	13 34	5 10	21 4	0n 1	2 2	0 18	28 13	4 50	22 29	0 2	10 24	2 22	21 41	0 28	7 34	1 41	22 36	9 44	22 40	22 47	17 56	13 48	7 28
F 6	16 55	17 37	4 54	20 57	0 13	1 31	0 13	28 12	4 49	22 28	0 2	10 25	2 22	21 40	0 28	7 35	1 41	22 35	9 44	22 40	22 47	17 57	13 49	7 28
S 7	16 39	20 58	4 26	20 48	0 25	1 1	0 9	28 11	4 48	22 26	0 2	10 27	2 22	21 40	0 28	7 35	1 41	22 35	9 44	22 40	22 47	17 59	13 50	7 28
S 8	16 22	23 27	3 46	20 36	0 36	0 31	0 5	28 10	4 46	22 25	0 2	10 28	2 21	21 39	0 28	7 36	1 41	22 34	9 44	22 40	22 48	18 1	13 50	7 28
M 9	16 5	24 54	2 56	20 21	0 47	0 1	0 0	28 9	4 45	22 23	0 2	10 29	2 21	21 39	0 28	7 36	1 41	22 33	9 45	22 40	22 48	18 3	13 51	7 28
T 10	15 48	25 11	1 57	20 4	0 56	0s30	0s 5	28 7	4 44	22 22	0 2	10 30	2 21	21 38	0 28	7 36	1 41	22 33	9 45	22 40	22 48	18 5	13 52	7 27
W11	15 30	24 12	0 51	19 44	1 5	1 0	0 9	28 6	4 42	22 20	0 2	10 32	2 21	21 37	0 28	7 37	1 41	22 32	9 45	22 40	22 49	18 7	13 53	7 27
T 12	15 12	21 56	0n19	19 21	1 13	1 30	0 14	28 5	4 41	22 19	0 2	10 33	2 20	21 37	0 28	7 37	1 41	22 31	9 45	22 40	22 49	18 9	13 54	7 27
F 13	14 54	18 27	1 30	18 56	1 20	2 0	0 19	28 4	4 39	22 17	0 2	10 35	2 20	21 36	0 28	7 38	1 41	22 31	9 45	22 40	22 49	18 11	13 54	7 27
S 14	14 36	13 54	2 37	18 28	1 26	2 31	0 24	28 3	4 38	22 16	0 2	10 36	2 20	21 35	0 28	7 38	1 41	22 30	9 45	22 40	22 50	18 13	13 55	7 26
S 15	14 18	8 33	3 37	17 59	1 31	3 1	0 29	28 1	4 36	22 14	0 3	10 37	2 20	21 35	0 28	7 39	1 41	22 30	9 45	22 41	22 50	18 15	13 56	7 26
M16	13 59	2 40	4 25	17 27	1 36	3 31	0 34	28 0	4 35	22 12	0 3	10 39	2 19	21 34	0 28	7 39	1 41	22 29	9 45	22 41	22 50	18 17	13 57	7 26
T 17	13 40	3n25	4 56	16 52	1 39	4 1	0 39	27 59	4 33	22 11	0 3	10 40	2 19	21 34	0 28	7 40	1 41	22 28	9 45	22 42	22 50	18 19	13 57	7 26
W18	13 21	9 22	5 9	16 17	1 42	4 31	0 44	27 57	4 31	22 9	0 3	10 42	2 19	21 33	0 28	7 40	1 41	22 28	9 45	22 42	22 51	18 20	13 58	7 25
T 19	13 2	14 47	5 3	15 39	1 44	5 0	0 49	27 56	4 30	22 8	0 3	10 43	2 19	21 33	0 28	7 41	1 41	22 27	9 45	22 43	22 51	18 22	13 59	7 25
F 20	12 42	19 21	4 37	15 0	1 45	5 30	0 55	27 54	4 28	22 6	0 3	10 45	2 18	21 32	0 28	7 41	1 41	22 27	9 45	22 43	22 51	18 24	14 0	7 25
S 21	12 23	22 45	3 54	14 20	1 46	6 0	1 0	27 53	4 26	22 4	0 3	10 47	2 18	21 31	0 29	7 42	1 41	22 26	9 45	22 43	22 52	18 26	14 0	7 24
S 22	12 3	24 43	2 58	13 38	1 46	6 29	1 5	27 51	4 25	22 3	0 3	10 48	2 18	21 31	0 29	7 43	1 41</							

ASTRODIENST EPHEMERIS for the year 1954

SEPTEMBER 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 38 30	8♍ 1'38	18♌38	17♍27	24♌ 8	2♃39	21♌41	5♍ 6	26♌ 1	24♌ 8	25♌ 7	13°R 8	11♃53	8♍46	23°R37	W 1	
T 2	22 42 26	8°59'43	0♍35	19°13	25° 8	3° 2	21°52	5°11	26° 4	24°10	25° 9	13° 0	11°50	8°53	23°35	T 2	
F 3	22 46 23	9°57'50	12°28	20°59	26° 8	3°27	22° 3	5°16	26° 7	24°12	25°11	12°54	11°47	9° 0	23°33	F 3	
S 4	22 50 19	10°55'58	24°18	22°43	27° 7	3°51	22°14	5°21	26° 9	24°13	25°13	12°51	11°44	9° 7	23°31	S 4	
S 5	22 54 16	11°54'08	6♌11	24°25	28° 5	4°16	22°25	5°26	26°12	24°15	25°15	12°49	11°40	9°13	23°29	S 5	
M 6	22 58 12	12°52'19	18°12	26° 7	29° 3	4°42	22°36	5°32	26°15	24°17	25°17	12°D49	11°37	9°20	23°27	M 6	
T 7	23 2 9	13°50'31	0♃26	27°48	0♍ 1	5° 8	22°47	5°37	26°18	24°19	25°18	12°50	11°34	9°27	23°26	T 7	
W 8	23 6 5	14°48'46	12°58	29°27	0°59	5°34	22°57	5°42	26°21	24°20	25°20	12°R50	11°31	9°33	23°24	W 8	
T 9	23 10 2	15°47'01	25°52	1♌ 5	1°56	6° 1	23° 8	5°48	26°23	24°22	25°22	12°49	11°28	9°40	23°22	T 9	
F 10	23 13 59	16°45'18	9♌12	2°42	2°52	6°29	23°18	5°53	26°26	24°24	25°24	12°46	11°24	9°47	23°21	F 10	
S 11	23 17 55	17°43'37	23° 0	4°18	3°48	6°56	23°29	5°59	26°29	24°26	25°26	12°41	11°21	9°54	23°19	S 11	
S 12	23 21 52	18°41'57	7♌12	5°52	4°44	7°25	23°39	6° 4	26°31	24°28	25°28	12°34	11°18	10° 0	23°18	S 12	
M13	23 25 48	19°40'20	21°46	7°26	5°39	7°53	23°49	6°10	26°34	24°30	25°29	12°24	11°15	10° 7	23°17	M13	
T 14	23 29 45	20°38'44	6♍35	8°59	6°33	8°22	23°59	6°16	26°36	24°32	25°31	12°14	11°12	10°14	23°16	T 14	
W15	23 33 41	21°37'09	21°29	10°30	7°27	8°51	24° 9	6°21	26°39	24°34	25°33	12° 4	11° 9	10°20	23°14	W15	
T 16	23 37 38	22°35'37	6♃20	12° 0	8°21	9°21	24°19	6°27	26°41	24°36	25°35	11°56	11° 5	10°27	23°13	T 16	
F 17	23 41 34	23°34'08	21° 1	13°29	9°14	9°51	24°29	6°33	26°43	24°38	25°36	11°50	11° 2	10°34	23°12	F 17	
S 18	23 45 31	24°32'40	5♌25	14°57	10° 6	10°22	24°39	6°39	26°46	24°40	25°38	11°46	10°59	10°40	23°11	S 18	
S 19	23 49 28	25°31'15	19°31	16°24	10°58	10°52	24°48	6°45	26°48	24°42	25°40	11°45	10°56	10°47	23°10	S 19	
M20	23 53 24	26°29'52	3♌18	17°50	11°49	11°23	24°58	6°51	26°50	24°44	25°42	11°D45	10°53	10°54	23° 9	M20	
T 21	23 57 21	27°28'31	16°46	19°15	12°39	11°55	25° 7	6°57	26°53	24°46	25°43	11°R45	10°50	11° 1	23° 9	T 21	
W22	0 1 17	28°27'12	29°58	20°38	13°29	12°27	25°16	7° 3	26°55	24°48	25°45	11°44	10°46	11° 7	23° 8	W22	
T 23	0 5 14	29°25'55	12♌56	22° 1	14°18	12°59	25°25	7° 9	26°57	24°50	25°47	11°41	10°43	11°14	23° 7	T 23	
F 24	0 9 10	0♌24'41	25°42	23°22	15° 6	13°31	25°34	7°16	26°59	24°52	25°48	11°35	10°40	11°21	23° 7	F 24	
S 25	0 13 7	1°23'29	8♍17	24°42	15°53	14° 4	25°43	7°22	27° 1	24°54	25°50	11°25	10°37	11°27	23° 6	S 25	
S 26	0 17 3	2°22'18	20°42	26° 0	16°40	14°37	25°52	7°28	27° 3	24°56	25°52	11°14	10°34	11°34	23° 6	S 26	
M27	0 21 0	3°21'10	2♌58	27°18	17°26	15°10	26° 1	7°34	27° 5	24°58	25°53	11° 0	10°30	11°41	23° 6	M27	
T 28	0 24 57	4°20'04	15° 5	28°33	18°11	15°43	26° 9	7°41	27° 7	25° 0	25°55	10°46	10°27	11°47	23° 5	T 28	
W29	0 28 53	5°19'00	27° 5	29°47	18°55	16°17	26°17	7°47	27° 9	25° 2	25°56	10°32	10°24	11°54	23° 5	W29	
T 30	0 32 50	6♌17'57	8♍59	1♍ 0	19♍38	16♃51	26♌26	7♍54	27♌11	25♌ 4	25♌58	10♃20	10♃21	12♍ 1	23♃ 5	T 30	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
W 1	8n34	11s59	5s 4	6n 6	1n14	11s16	2s 2	27s32	4s 6	21n46	0n 4	11s 5	2n16	21n25	0n29	7s49	1n40	22n20	9n46	22s48	22s55	18s46	14s 9	7n20
T 2	8 12	16 13	4 51	5 19	1 9	11 43	2 8	27 29	4 5	21 45	0 4	11 7	2 16	21 25	0 29	7 49	1 40	22 19	9 47	22 49	22 55	18 48	14 10	7 20
F 3	7 50	19 48	4 26	4 32	1 3	12 11	2 14	27 27	4 3	21 43	0 5	11 9	2 16	21 24	0 29	7 50	1 40	22 19	9 47	22 49	22 55	18 50	14 10	7 19
S 4	7 28	22 33	3 49	3 46	0 57	12 38	2 20	27 24	4 1	21 41	0 5	11 11	2 15	21 24	0 29	7 51	1 40	22 18	9 47	22 50	22 56	18 52	14 11	7 19
S 5	7 6	24 21	3 3	2 59	0 51	13 5	2 26	27 21	3 59	21 40	0 5	11 13	2 15	21 23	0 29	7 51	1 40	22 18	9 47	22 50	22 56	18 54	14 12	7 19
M 6	6 44	25 3	2 8	2 13	0 44	13 31	2 33	27 18	3 57	21 38	0 5	11 15	2 15	21 23	0 29	7 52	1 40	22 17	9 47	22 50	22 56	18 55	14 12	7 18
T 7	6 21	24 33	1 6	1 27	0 38	13 57	2 39	27 16	3 55	21 36	0 5	11 17	2 15	21 22	0 29	7 53	1 40	22 17	9 47	22 50	22 57	18 57	14 13	7 18
W 8	5 59	22 48	0n 1	0 41	0 31	14 23	2 45	27 13	3 53	21 35	0 5	11 19	2 15	21 22	0 29	7 53	1 40	22 16	9 47	22 50	22 57	18 59	14 14	7 17
T 9	5 36	19 51	1 9	0s 4	0 24	14 49	2 51	27 9	3 51	21 33	0 5	11 21	2 14	21 21	0 29	7 54	1 40	22 16	9 48	22 50	22 57	19 1	14 15	7 17
F 10	5 14	15 47	2 16	0 49	0 17	15 14	2 57	27 6	3 49	21 31	0 5	11 23	2 14	21 21	0 29	7 55	1 40	22 15	9 48	22 50	22 57	19 2	14 15	7 16
S 11	4 51	10 46	3 17	1 34	0 9	15 40	3 3	27 3	3 47	21 30	0 5	11 25	2 14	21 20	0 29	7 55	1 40	22 15	9 48	22 50	22 58	19 4	14 16	7 15
S 12	4 28	5 2	4 7	2 18	0 2	16 4	3 9	26 59	3 45	21 28	0 6	11 27	2 14	21 20	0 29	7 56	1 40	22 14	9 48	22 51	22 58	19 6	14 17	7 15
M13	4 5	1n 4	4 43	3 2	0s 6	16 29	3 16	26 56	3 43	21 26	0 6	11 29	2 14	21 19	0 29	7 57	1 40	22 14	9 48	22 52	22 58	19 8	14 17	7 15
T 14	3 42	7 13	5 1	3 46	0 13	16 53	3 22	26 52	3 41	21 25	0 6	11 31	2 13	21 19	0 29	7 58	1 40	22 13	9 48	22 53	22 58	19 9	14 18	7 14
W15	3 19	12 59	4 58	4 29	0 21	17 17	3 28	26 48	3 39	21 23	0 6	11 33	2 13	21 19	0 29	7 58	1 40	22 13	9 49	22 54	22 59	19 11	14 19	7 14
T 16	2 56	17 58	4 35	5 11	0 29	17 40	3 34	26 44	3 37	21 21	0 6	11 35	2 13	21 18	0 29	7 59	1 40	22 13	9 49	22 55	22 59	19 13	14 19	7 13
F 17	2 33	21 47	3 55	5 53	0 36	18 3	3 40	26 40	3 35	21 20	0 6	11 37	2 13	21 18	0 29	8 0	1 40	22 12	9 49	22 55	22 59	19 15	14 20	7 13
S 18	2 10	24 10	3 0	6 34	0 44	18 26	3 46	26 35	3 34	21 18	0 6	11 39	2 13	21 17	0 29	8 1	1 40	22 12	9 49	22 55	22 59	19 16	14 21	7 12
S 19	1 47	24 57	1 55	7 15	0 52	18 48	3 52	26 31	3 32	21 17	0 6	11 41	2 13	21 17	0 29	8 1	1 40	22 11	9 49	22 56	23 0	19 18	14 21	7 12
M20	1 24	24 9	0 45	7 55	1 0	19 10	3 59	26 26	3 30	21 15	0 7	11 43	2 13	21 16	0 29	8 2	1 40	22 11	9 50	22 56	23 0	19 20	14 22	7 11
T 21	1 0	21 57	0s27	8 35	1 7	19 31	4 5	26 22	3 28	21 14	0 7	11 45	2 12	21 16	0 29	8 3	1 40	22 11	9 50	22 56	23 0	19 22	14 23	7 11
W22	0 37	18 37	1 35	9 13	1 15	19 52	4 11	26 17	3 26	21 12	0 7	11 47	2 12	21 16	0 29	8 4	1 40	22 10	9 50	22 56	23 1	19 23	14 23	7 10
T 23	0 14	14 26	2 37	9 51	1 23	20 13	4 17	26 12	3 24	21 10	0 7	11 49	2 12	21 15	0 29	8 4	1 40	22 10	9 50	22 56	23 1	19 25	14 24	7 10
F 24	0s10	9 40	3 30	10 29	1 31	20 33	4 23	26 6	3 22	21 9	0 7	11 52	2 12	21 15	0 29	8 5	1 40	22 9	9 51	22 56	23 1	19 27	14 24	7 9
S 25	0 33	4 34	4 12	11 5	1 38	20 53	4 28	26 1	3 20	21 7	0 7	11 54	2 12	21 14	0 29	8 6	1 40	22 9	9 51	22 57	23 1	19 28	14 25	7 9
S 26	0 57	0s37	4 41	11 41	1 46	21 12	4 34	25 55	3 18	21 6	0 7	11 56	2 12	21 14	0 29	8 7	1 40	22 9	9 51	22 58	23 2	19 30	14 26	7 8
M27	1 20	5 43	4 57	12 16	1 53	21 31	4 40	25 50	3 16	21 4	0 7	11 58	2 11	21 14	0 29	8 7	1 39	22 8	9 51	22 59	23 2	19 32	14 26	7 8
T 28	1 43	10 32	4 59	12 50	2 0	21 49	4 46	25 44	3 14	21 3	0 8	12 0	2 11	21 13										

ASTRODIENST EPHEMERIS for the year 1954

OCTOBER 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	Day
F 1	0 36 46	7♌16'57	20♍48	2♋11	20♌20	17♎26	26♏34	8♍0	27♏12	25♎7	25♏59	10°R11	10♎18	12♌8	23°D 5	F 1
S 2	0 40 43	8°15'59	2♌37	3°20	21° 1	18° 1	26°42	8° 7	27°14	25° 9	26° 1	10♎4	10°15	12°14	23♎5	S 2
S 3	0 44 39	9°15'02	14°28	4°27	21°41	18°35	26°50	8°13	27°16	25°11	26° 2	10° 0	10°11	12°21	23° 5	S 3
M 4	0 48 36	10°14'07	26°26	5°32	22°20	19°11	26°57	8°20	27°17	25°13	26° 4	9°59	10° 8	12°28	23° 6	M 4
T 5	0 52 32	11°13'14	8♌37	6°35	22°57	19°46	27° 5	8°27	27°19	25°15	26° 5	9°58	10° 5	12°34	23° 6	T 5
W 6	0 56 29	12°12'23	21° 5	7°36	23°34	20°22	27°12	8°33	27°21	25°17	26° 7	9°58	10° 2	12°41	23° 6	W 6
T 7	1 0 26	13°11'33	3♌55	8°33	24° 9	20°58	27°20	8°40	27°22	25°20	26° 8	9°57	9°59	12°48	23° 7	T 7
F 8	1 4 22	14°10'45	17°13	9°28	24°43	21°34	27°27	8°47	27°23	25°22	26°10	9°54	9°56	12°54	23° 7	F 8
S 9	1 8 19	15° 9'59	1♌0	10°20	25°16	22°10	27°34	8°54	27°25	25°24	26°11	9°48	9°52	13° 1	23° 8	S 9
S 10	1 12 15	16° 9'15	15°18	11° 8	25°47	22°47	27°41	9° 0	27°26	25°26	26°12	9°40	9°49	13° 8	23° 9	S 10
M11	1 16 12	17° 8'32	0♌1	11°53	26°16	23°23	27°47	9° 7	27°27	25°28	26°14	9°30	9°46	13°15	23° 9	M11
T 12	1 20 8	18° 7'52	15° 5	12°33	26°45	24° 0	27°54	9°14	27°29	25°31	26°15	9°19	9°43	13°21	23°10	T 12
W13	1 24 5	19° 7'13	0♌8	13° 9	27°11	24°37	28° 0	9°21	27°30	25°33	26°16	9° 8	9°40	13°28	23°11	W13
T 14	1 28 1	20° 6'37	15°30	13°40	27°36	25°15	28° 7	9°28	27°31	25°35	26°18	8°58	9°36	13°35	23°12	T 14
F 15	1 31 58	21° 6'03	0♌31	14° 6	27°59	25°52	28°13	9°35	27°32	25°37	26°19	8°51	9°33	13°41	23°13	F 15
S 16	1 35 54	22° 5'31	15°13	14°26	28°20	26°30	28°19	9°42	27°33	25°40	26°20	8°47	9°30	13°48	23°14	S 16
S 17	1 39 51	23° 5'02	29°31	14°39	28°40	27° 8	28°25	9°49	27°34	25°42	26°21	8°46	9°27	13°55	23°15	S 17
M18	1 43 48	24° 4'35	13♌23	14°R45	28°58	27°46	28°30	9°56	27°35	25°44	26°22	8°D45	9°24	14° 1	23°17	M18
T 19	1 47 44	25° 4'10	26°52	14°44	29°13	28°24	28°36	10° 3	27°36	25°46	26°24	8°R45	9°21	14° 8	23°18	T 19
W20	1 51 41	26° 3'47	9♌59	14°35	29°27	29° 2	28°41	10°10	27°37	25°49	26°25	8°45	9°17	14°15	23°19	W20
T 21	1 55 37	27° 3'27	22°47	14°17	29°38	29°41	28°46	10°17	27°37	25°51	26°26	8°42	9°14	14°22	23°21	T 21
F 22	1 59 34	28° 3'08	5♌20	13°51	29°48	0♌19	28°51	10°24	27°38	25°53	26°27	8°37	9°11	14°28	23°22	F 22
S 23	2 3 30	29° 2'53	17°42	13°16	29°55	0°58	28°56	10°31	27°39	25°55	26°28	8°28	9° 8	14°35	23°24	S 23
S 24	2 7 27	0♌2'39	29°54	12°32	0♌0	1°37	29° 0	10°38	27°39	25°58	26°29	8°18	9° 5	14°42	23°26	S 24
M25	2 11 23	1° 2'27	11♌59	11°39	0° 3	2°16	29° 5	10°46	27°40	26° 0	26°30	8° 5	9° 1	14°48	23°28	M25
T 26	2 15 20	2° 2'17	23°57	10°39	0°R 4	2°56	29° 9	10°53	27°40	26° 2	26°31	7°52	8°58	14°55	23°29	T 26
W27	2 19 17	3° 2'10	5♌51	9°32	0° 2	3°35	29°13	11° 0	27°41	26° 4	26°32	7°40	8°55	15° 2	23°31	W27
T 28	2 23 13	4° 2'04	17°42	8°19	29♌57	4°15	29°17	11° 7	27°41	26° 6	26°33	7°29	8°52	15° 8	23°33	T 28
F 29	2 27 10	5° 2'00	29°31	7° 3	29°51	4°54	29°21	11°14	27°42	26° 9	26°34	7°20	8°49	15°15	23°35	F 29
S 30	2 31 6	6° 1'58	11♌21	5°46	29°41	5°34	29°25	11°21	27°42	26°11	26°35	7°14	8°46	15°22	23°38	S 30
S 31	2 35 3	7♌1'58	23♌13	4♌30	29♌30	6♌14	29♌28	11♌29	27♌42	26♌13	26♌36	7♌10	8♌42	15♌29	23♌40	S 31

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
F 1	2s53	21s38	3s49	14s26	2s21	22s41	5s 3	25s25	3s 8	20n59	0n 8	12s 7	2n11	21n12	0n30	8s11	1n39	22n 7	9n52
S 2	3 17	23 41	3 4	14 56	2 28	22 58	5 8	25 19	3 6	20 57	0 8	12 9	2 11	21 12	0 30	8 11	1 39	22 7	9 53
S 3	3 40	24 42	2 10	15 25	2 34	23 13	5 13	25 12	3 4	20 56	0 8	12 11	2 11	21 12	0 30	8 12	1 39	22 7	9 53
M 4	4 3	24 35	1 11	15 53	2 40	23 29	5 18	25 5	3 2	20 55	0 8	12 14	2 11	21 12	0 30	8 13	1 39	22 6	9 53
T 5	4 26	23 17	0 7	16 20	2 46	23 44	5 23	24 58	3 0	20 53	0 8	12 16	2 11	21 11	0 30	8 14	1 39	22 6	9 53
W 6	4 50	20 50	0n58	16 45	2 51	23 58	5 28	24 51	2 58	20 52	0 9	12 18	2 10	21 11	0 30	8 15	1 39	22 6	9 54
T 7	5 13	17 17	2 3	17 8	2 56	24 11	5 33	24 43	2 57	20 51	0 9	12 20	2 10	21 11	0 30	8 15	1 39	22 6	9 54
F 8	5 36	12 46	3 3	17 31	3 1	24 24	5 38	24 35	2 55	20 49	0 9	12 22	2 10	21 11	0 30	8 16	1 39	22 5	9 54
S 9	5 58	7 27	3 55	17 51	3 5	24 37	5 42	24 28	2 53	20 48	0 9	12 25	2 10	21 10	0 30	8 17	1 39	22 5	9 54
S 10	6 21	1 35	4 34	18 10	3 9	24 49	5 47	24 20	2 51	20 47	0 9	12 27	2 10	21 10	0 30	8 18	1 39	22 5	9 55
M11	6 44	4n32	4 57	18 27	3 12	25 0	5 51	24 12	2 49	20 46	0 9	12 29	2 10	21 10	0 30	8 19	1 39	22 5	9 55
T 12	7 7	10 32	4 59	18 42	3 15	25 11	5 55	24 3	2 47	20 44	0 9	12 31	2 10	21 10	0 30	8 19	1 39	22 5	9 55
W13	7 29	15 57	4 41	18 55	3 17	25 20	5 58	23 55	2 45	20 43	0 10	12 34	2 10	21 9	0 30	8 20	1 39	22 4	9 56
T 14	7 52	20 21	4 2	19 5	3 18	25 30	6 2	23 46	2 43	20 42	0 10	12 36	2 10	21 9	0 30	8 21	1 39	22 4	9 56
F 15	8 14	23 19	3 8	19 14	3 18	25 38	6 5	23 37	2 41	20 41	0 10	12 38	2 10	21 9	0 30	8 22	1 39	22 4	9 56
S 16	8 36	24 38	2 1	19 19	3 18	25 46	6 8	23 28	2 39	20 40	0 10	12 41	2 9	21 9	0 30	8 23	1 39	22 4	9 57
S 17	8 58	24 15	0 49	19 21	3 16	25 53	6 10	23 19	2 38	20 39	0 10	12 43	2 9	21 9	0 30	8 24	1 39	22 4	9 57
M18	9 20	22 22	0s25	19 20	3 13	25 59	6 13	23 9	2 36	20 38	0 10	12 45	2 9	21 9	0 30	8 24	1 39	22 4	9 57
T 19	9 42	19 15	1 34	19 16	3 9	26 5	6 15	23 0	2 34	20 37	0 10	12 47	2 9	21 8	0 30	8 25	1 39	22 3	9 57
W20	10 4	15 13	2 38	19 8	3 3	26 10	6 16	22 50	2 32	20 36	0 11	12 50	2 9	21 8	0 30	8 26	1 39	22 3	9 58
T 21	10 26	10 36	3 31	18 56	2 56	26 13	6 18	22 40	2 30	20 35	0 11	12 52	2 9	21 8	0 30	8 27	1 39	22 3	9 58
F 22	10 47	5 38	4 13	18 40	2 47	26 16	6 19	22 30	2 28	20 34	0 11	12 54	2 9	21 8	0 30	8 28	1 39	22 3	9 58
S 23	11 8	0 31	4 43	18 19	2 37	26 18	6 19	22 20	2 26	20 33	0 11	12 56	2 9	21 8	0 30	8 28	1 39	22 3	9 59
S 24	11 29	4s32	4 59	17 54	2 25	26 20	6 19	22 9	2 25	20 33	0 11	12 59	2 9	21 8	0 30	8 29	1 39	22 3	9 59
M25	11 50	9 21	5 1	17 24	2 11	26 20	6 19	21 59	2 23	20 32	0 11	13 1	2 9	21 8	0 30	8 30	1 39	22 3	9 59
T 26	12 11	13 47	4 50	16 51	1 55	26 19	6 18	21 48	2 21	20 31	0 11	13 3	2 9	21 8	0 30	8 31	1 39	22 3	10 0
W27	12 32	17 40	4 27	16 13	1 38	26 17	6 16	21 37	2 19	20 30	0 12	13 5	2 9	21 8	0 31	8 32	1 39	22 3	10 0
T 28	12 52	20 49	3 52	15 32	1 19	26 14	6 14	21 25	2 17	20 30	0 12	13 8	2 9	21 8	0 3				

ASTRODIENST EPHEMERIS for the year 1954

NOVEMBER 1954

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	Day
M 1	2 38 59	8♈ 2'00	5♊13	3°R18	29°R16	6♋54	29♁31	11♈36	27♁42	26♁15	26♁36	7°D 9	8♊39	15♈35	23♁42	M 1
T 2	2 42 56	9° 2'03	17°23	2♈11	28♈59	7°34	29°34	11°43	27°42	26°18	26°37	7°R 9	8°36	15°42	23°44	T 2
W 3	2 46 52	10° 2'08	29°48	1°12	28°41	8°15	29°37	11°50	27°R42	26°20	26°38	7°10	8°33	15°49	23°47	W 3
T 4	2 50 49	11° 2'14	12♋34	0°22	28°20	8°55	29°40	11°57	27°42	26°22	26°39	7°R11	8°30	15°55	23°49	T 4
F 5	2 54 46	12° 2'22	25°45	29♁43	27°56	9°36	29°42	12° 5	27°42	26°24	26°39	7°10	8°27	16° 2	23°52	F 5
S 6	2 58 42	13° 2'31	9♋24	29°15	27°31	10°16	29°44	12°12	27°42	26°26	26°40	7° 7	8°23	16° 9	23°54	S 6
S 7	3 2 39	14° 2'42	23°32	28°59	27° 4	10°57	29°46	12°19	27°42	26°28	26°41	7° 2	8°20	16°15	23°57	S 7
M 8	3 6 35	15° 2'54	8♈ 9	28°D55	26°35	11°38	29°48	12°26	27°42	26°31	26°41	6°55	8°17	16°22	24° 0	M 8
T 9	3 10 32	16° 3'08	23° 9	29° 1	26° 4	12°19	29°50	12°33	27°42	26°33	26°42	6°47	8°14	16°29	24° 3	T 9
W10	3 14 28	17° 3'24	8♊24	29°18	25°32	13° 0	29°52	12°41	27°41	26°35	26°43	6°39	8°11	16°35	24° 5	W10
T 11	3 18 25	18° 3'41	23°44	29°45	24°58	13°41	29°53	12°48	27°41	26°37	26°43	6°32	8° 7	16°42	24° 8	T 11
F 12	3 22 21	19° 4'00	8♈57	0♈21	24°23	14°22	29°54	12°55	27°40	26°39	26°44	6°27	8° 4	16°49	24°11	F 12
S 13	3 26 18	20° 4'21	23°54	1° 5	23°48	15° 3	29°55	13° 2	27°40	26°41	26°44	6°24	8° 1	16°56	24°14	S 13
S 14	3 30 15	21° 4'44	8♁26	1°57	23°12	15°45	29°56	13° 9	27°39	26°43	26°45	6°D24	7°58	17° 2	24°17	S 14
M15	3 34 11	22° 5'09	22°32	2°54	22°35	16°26	29°56	13°17	27°39	26°45	26°45	6°25	7°55	17° 9	24°21	M15
T 16	3 38 8	23° 5'35	6♈10	3°57	21°59	17° 8	29°56	13°24	27°38	26°47	26°46	6°26	7°52	17°16	24°24	T 16
W17	3 42 4	24° 6'04	19°22	5° 5	21°22	17°49	29°R57	13°31	27°37	26°49	26°46	6°R27	7°48	17°22	24°27	W17
T 18	3 46 1	25° 6'34	2♈11	6°16	20°46	18°31	29°57	13°38	27°37	26°52	26°46	6°27	7°45	17°29	24°30	T 18
F 19	3 49 57	26° 7'06	14°41	7°32	20°11	19°13	29°56	13°45	27°36	26°54	26°47	6°25	7°42	17°36	24°34	F 19
S 20	3 53 54	27° 7'39	26°57	8°50	19°37	19°55	29°56	13°52	27°35	26°56	26°47	6°21	7°39	17°42	24°37	S 20
S 21	3 57 50	28° 8'15	9♁ 2	10°11	19° 3	20°36	29°55	13°59	27°34	26°58	26°47	6°16	7°36	17°49	24°41	S 21
M22	4 1 47	29° 8'52	20°59	11°34	18°31	21°18	29°54	14° 6	27°33	26°59	26°47	6° 9	7°33	17°56	24°44	M22
T 23	4 5 44	0♈ 9'31	2♈52	12°59	18° 1	22° 0	29°53	14°13	27°32	27° 1	26°48	6° 2	7°29	18° 2	24°48	T 23
W24	4 9 40	1°10'11	14°42	14°26	17°32	22°43	29°52	14°20	27°31	27° 3	26°48	5°55	7°26	18° 9	24°52	W24
T 25	4 13 37	2°10'53	26°32	15°53	17° 6	23°25	29°50	14°27	27°30	27° 5	26°48	5°49	7°23	18°16	24°55	T 25
F 26	4 17 33	3°11'36	8♈24	17°22	16°41	24° 7	29°49	14°34	27°29	27° 7	26°48	5°45	7°20	18°23	24°59	F 26
S 27	4 21 30	4°12'21	20°19	18°52	16°18	24°49	29°47	14°41	27°28	27° 9	26°48	5°42	7°17	18°29	25° 3	S 27
S 28	4 25 26	5°13'07	2♊19	20°22	15°57	25°31	29°45	14°48	27°26	27°11	26°48	5°D40	7°13	18°36	25° 7	S 28
M29	4 29 23	6°13'54	14°26	21°53	15°39	26°14	29°42	14°55	27°25	27°13	26°R48	5°41	7°10	18°43	25°11	M29
T 30	4 33 19	7°14'42	26♁44	23♈24	15♈23	26♁56	29♁40	15♈ 2	27♁24	27°15	26°R48	5♁42	7°R 7	18♈49	25°R15	T 30

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
M 1	14s11	23s31	0s10	12s35	0n 2	25s52	6s 1	20s39	2s10	20n27	0n12	13s17	2n 9	21n 8	0n31	8s36	1n39	22n 3	10n 2	23s15	23s10	20s27	14s38	6n50
T 2	14 31	21 25	0n55	11 53	0 22	25 43	5 56	20 27	2 8	20 27	0 13	13 19	2 8	21 8	0 31	8 36	1 39	22 3	10 2	23 15	23 10	20 28	14 38	6 49
W 3	14 50	18 16	1 58	11 15	0 41	25 33	5 50	20 15	2 6	20 27	0 13	13 21	2 8	21 8	0 31	8 37	1 39	22 3	10 2	23 15	23 10	20 30	14 38	6 49
T 4	15 9	14 11	2 58	10 41	0 59	25 22	5 43	20 2	2 5	20 26	0 13	13 23	2 8	21 8	0 31	8 38	1 39	22 3	10 2	23 15	23 10	20 31	14 38	6 48
F 5	15 27	9 19	3 51	10 12	1 15	25 10	5 36	19 50	2 3	20 26	0 13	13 26	2 8	21 8	0 31	8 39	1 40	22 3	10 2	23 15	23 11	20 33	14 39	6 48
S 6	15 45	3 51	4 32	9 49	1 29	24 56	5 28	19 37	2 1	20 25	0 13	13 28	2 8	21 8	0 31	8 39	1 40	22 3	10 2	23 15	23 11	20 34	14 39	6 47
S 7	16 3	2n 0	4 58	9 32	1 41	24 41	5 20	19 24	1 59	20 25	0 13	13 30	2 8	21 8	0 31	8 40	1 40	22 3	10 2	23 16	23 11	20 36	14 39	6 47
M 8	16 21	7 56	5 7	9 21	1 52	24 25	5 11	19 11	1 58	20 25	0 13	13 32	2 8	21 8	0 31	8 41	1 40	22 4	10 2	23 16	23 11	20 37	14 39	6 46
T 9	16 39	13 33	4 54	9 15	2 1	24 8	5 1	18 58	1 56	20 25	0 14	13 34	2 8	21 8	0 31	8 42	1 40	22 4	10 2	23 16	23 11	20 38	14 39	6 46
W10	16 56	18 26	4 21	9 14	2 8	23 50	4 50	18 45	1 54	20 25	0 14	13 36	2 8	21 8	0 31	8 42	1 40	22 4	10 2	23 17	23 12	20 40	14 39	6 45
T 11	17 13	22 5	3 29	9 19	2 13	23 31	4 39	18 31	1 53	20 25	0 14	13 39	2 8	21 8	0 31	8 43	1 40	22 4	10 2	23 17	23 12	20 41	14 39	6 45
F 12	17 30	24 9	2 23	9 28	2 17	23 11	4 27	18 17	1 51	20 24	0 14	13 41	2 8	21 8	0 31	8 44	1 40	22 4	10 2	23 17	23 12	20 43	14 38	6 44
S 13	17 46	24 25	1 7	9 41	2 19	22 49	4 14	18 4	1 49	20 24	0 14	13 43	2 8	21 9	0 31	8 45	1 40	22 4	10 2	23 17	23 12	20 44	14 38	6 44
S 14	18 2	23 0	0s11	9 58	2 20	22 28	4 1	17 50	1 47	20 24	0 14	13 45	2 8	21 9	0 31	8 45	1 40	22 4	10 2	23 17	23 12	20 46	14 38	6 44
M15	18 18	20 9	1 26	10 17	2 20	22 5	3 47	17 36	1 46	20 24	0 15	13 47	2 8	21 9	0 31	8 46	1 40	22 5	10 2	23 17	23 13	20 47	14 38	6 43
T 16	18 33	16 15	2 34	10 40	2 19	21 42	3 33	17 22	1 44	20 25	0 15	13 49	2 8	21 9	0 31	8 47	1 40	22 5	10 2	23 17	23 13	20 48	14 38	6 43
W17	18 48	11 40	3 32	11 4	2 17	21 18	3 19	17 7	1 42	20 25	0 15	13 51	2 8	21 9	0 31	8 47	1 40	22 5	10 2	23 17	23 13	20 50	14 38	6 42
T 18	19 3	6 42	4 17	11 30	2 14	20 54	3 4	16 53	1 41	20 25	0 15	13 54	2 8	21 9	0 31	8 48	1 40	22 5	10 2	23 17	23 13	20 51	14 38	6 42
F 19	19 17	1 36	4 48	11 58	2 10	20 30	2 49	16 38	1 39	20 25	0 15	13 56	2 8	21 10	0 31	8 49	1 40	22 5	10 2	23 17	23 13	20 52	14 38	6 41
S 20	19 31	3s28	5 6	12 27	2 6	20 6	2 33	16 23	1 38	20 25	0 15	13 58	2 8	21 10	0 31	8 50	1 40	22 6	10 2	23 18	23 13	20 54	14 37	6 41
S 21	19 45	8 19	5 10	12 57	2 2	19 42	2 18	16 8	1 36	20 26	0 16	14 0	2 8	21 10	0 31	8 50	1 40	22 6	10 2	23 18	23 14	20 55	14 37	6 41
M22	19 58	12 49	5 0	13 28	1 57	19 18	2 2	15 53	1 34	20 26	0 16	14 2	2 8	21 10	0 31	8 51	1 40	22 6	10 2	23 18	23 14	20 57	14 37	6 40
T 23	20 11	16 48	4 37	13 59	1 51	18 55	1 47	15 38	1 33	20 26	0 16	14 4	2 9	21 10	0 31	8 52	1 40	22 6	10 2	23 18	23 14	20 58	14 37	6 40
W24	20 24	20 7	4 3	14 30	1 45	18 32	1 31	15 23	1 31	20 27	0 16	14 6	2 9	21 11	0 31	8 52	1 40	22 7	10 2	23 19	23 14	20 59	14 37	6 39
T 25	20 36	22 35	3 18	15 1	1 39	18 9	1 16	15 8	1 29	20 27	0 16	14 8	2 9	21 11	0 32	8 53	1 40	22 7	10 2	23 19	23 14	21 1	14 36	6 39
F 26	20 48	24 5	2 24	15 32	1 33	17 48	1 1	14 52	1 28	20 28	0 16	14 10	2 9	21 11	0 32	8 54	1 40	22 7	10 2	23 19	23 15	21 2	14 36	6 39
S 27	20 59	24 28	1 23	16 3	1 26	17 27	0 46	14 36	1 26	20 28	0 17	14 12	2 9	21 11	0 32	8 54	1 40	22 8	10 2	23 19	23 15	21 3	14 36	6 38
S 28	21 11	23 44	0 18	16 34	1 19	17 7	0 31	14 21	1 25	20 29	0 17													

ASTRODIENST EPHEMERIS for the year 1954

DECEMBER 1954

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	Day
W 1	4 37 16	8♂15'31	9♂15	24♂56	15°R10	27♂39	29°R37	15♂ 9	27°R22	27♂16	26°R48	5♂44	7♂ 4	18♂56	25♂19	W 1
T 2	4 41 13	9°16'21	22° 2	26°28	14♂59	28°21	29♂35	15°16	27♂21	27°18	26♂48	5°45	7° 1	19° 3	25°23	T 2
F 3	4 45 9	10°17'12	5♂10	28° 0	14°51	29° 4	29°31	15°22	27°19	27°20	26°48	5°R46	6°58	19° 9	25°27	F 3
S 4	4 49 6	11°18'04	18°40	29°33	14°45	29°46	29°28	15°29	27°18	27°22	26°48	5°46	6°54	19°16	25°31	S 4
S 5	4 53 2	12°18'56	2♂36	1♂ 6	14°41	0♂29	29°25	15°36	27°16	27°23	26°47	5°45	6°51	19°23	25°35	S 5
M 6	4 56 59	13°19'49	16°55	2°38	14°D40	1°12	29°21	15°43	27°15	27°25	26°47	5°43	6°48	19°29	25°40	M 6
T 7	5 0 55	14°20'44	1♂37	4°11	14°41	1°54	29°17	15°49	27°13	27°27	26°47	5°40	6°45	19°36	25°44	T 7
W 8	5 4 52	15°21'38	16°36	5°44	14°45	2°37	29°13	15°56	27°11	27°29	26°47	5°37	6°42	19°43	25°48	W 8
T 9	5 8 48	16°22'34	1♂43	7°18	14°51	3°20	29° 9	16° 2	27° 9	27°30	26°47	5°35	6°39	19°49	25°53	T 9
F 10	5 12 45	17°23'31	16°50	8°51	15° 0	4° 3	29° 5	16° 9	27° 8	27°32	26°46	5°33	6°35	19°56	25°57	F 10
S 11	5 16 42	18°24'28	1♂48	10°24	15°10	4°45	29° 0	16°15	27° 6	27°33	26°46	5°D32	6°32	20° 3	26° 1	S 11
S 12	5 20 38	19°25'27	16°27	11°57	15°23	5°28	28°56	16°22	27° 4	27°35	26°46	5°32	6°29	20°10	26° 6	S 12
M13	5 24 35	20°26'26	0♂42	13°31	15°38	6°11	28°51	16°28	27° 2	27°36	26°45	5°33	6°26	20°16	26°10	M13
T 14	5 28 31	21°27'27	14°31	15° 4	15°56	6°54	28°46	16°35	27° 0	27°38	26°45	5°35	6°23	20°23	26°15	T 14
W15	5 32 28	22°28'28	27°52	16°38	16°15	7°37	28°41	16°41	26°58	27°39	26°44	5°36	6°19	20°30	26°20	W15
T 16	5 36 24	23°29'30	10♂49	18°12	16°36	8°20	28°35	16°47	26°56	27°41	26°44	5°37	6°16	20°36	26°24	T 16
F 17	5 40 21	24°30'33	23°23	19°46	16°59	9° 3	28°30	16°53	26°54	27°42	26°43	5°R37	6°13	20°43	26°29	F 17
S 18	5 44 18	25°31'38	5♂40	21°20	17°24	9°46	28°24	17° 0	26°52	27°44	26°43	5°37	6°10	20°50	26°34	S 18
S 19	5 48 14	26°32'43	17°44	22°54	17°50	10°29	28°18	17° 6	26°50	27°45	26°42	5°36	6° 7	20°56	26°38	S 19
M20	5 52 11	27°33'48	29°39	24°28	18°19	11°12	28°13	17°12	26°48	27°46	26°42	5°35	6° 4	21° 3	26°43	M20
T 21	5 56 7	28°34'55	11♂29	26° 2	18°49	11°55	28° 6	17°18	26°46	27°48	26°41	5°34	6° 0	21°10	26°48	T 21
W22	6 0 4	29°36'03	23°18	27°37	19°20	12°38	28° 0	17°24	26°43	27°49	26°40	5°33	5°57	21°16	26°53	W22
T 23	6 4 0	0♂37'11	5♂ 9	29°12	19°53	13°21	27°54	17°30	26°41	27°50	26°40	5°32	5°54	21°23	26°57	T 23
F 24	6 7 57	1°38'19	17° 6	0♂47	20°28	14° 4	27°47	17°36	26°39	27°52	26°39	5°32	5°51	21°30	27° 2	F 24
S 25	6 11 53	2°39'29	29° 9	2°22	21° 4	14°47	27°41	17°41	26°37	27°53	26°38	5°32	5°48	21°36	27° 7	S 25
S 26	6 15 50	3°40'38	11♂22	3°58	21°41	15°30	27°34	17°47	26°34	27°54	26°37	5°D32	5°45	21°43	27°12	S 26
M27	6 19 47	4°41'48	23°44	5°33	22°20	16°13	27°27	17°53	26°32	27°55	26°37	5°32	5°41	21°50	27°17	M27
T 28	6 23 43	5°42'58	6♂18	7° 9	23° 0	16°56	27°20	17°59	26°29	27°56	26°36	5°R32	5°38	21°57	27°22	T 28
W29	6 27 40	6°44'08	19° 5	8°46	23°41	17°39	27°13	18° 4	26°27	27°57	26°35	5°32	5°35	22° 3	27°27	W29
T 30	6 31 36	7°45'18	2♂ 6	10°22	24°23	18°22	27° 6	18°10	26°25	27°58	26°34	5°31	5°32	22°10	27°32	T 30
F 31	6 35 33	8♂46'28	15♂22	11♂59	25♂ 6	19♂ 6	26♂58	18♂15	26♂22	27♂59	26♂33	5♂31	5♂29	22♂17	27♂37	F 31

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂		♁		♂	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	21s41	15s 9	2n54	18s 4	0n58	16s12	0n12	13s33	1s20	20n31	0n17	14s20	2n 9	21n13	0n32	8s57	1n40	22n 9	10n13	23s19	23s15	21s 9	14s34	6n37		
T 2	21 51	10 34	3 48	18 32	0 51	15 56	0 25	13 17	1 18	20 32	0 18	14 22	2 9	21 13	0 32	8 57	1 40	22 9	10 13	23 19	23 16	21 10	14 34	6 36		
F 3	22 0	5 25	4 31	19 0	0 44	15 41	0 38	13 0	1 17	20 33	0 18	14 24	2 9	21 13	0 32	8 58	1 40	22 10	10 13	23 19	23 16	21 11	14 34	6 36		
S 4	22 8	0n 8	5 1	19 27	0 37	15 27	0 51	12 44	1 15	20 34	0 18	14 25	2 9	21 14	0 32	8 59	1 40	22 10	10 14	23 19	23 16	21 12	14 33	6 36		
S 5	22 17	5 50	5 15	19 54	0 30	15 15	1 3	12 27	1 14	20 34	0 18	14 27	2 9	21 14	0 32	8 59	1 40	22 11	10 14	23 19	23 16	21 14	14 33	6 35		
M 6	22 24	11 24	5 9	20 19	0 23	15 3	1 15	12 11	1 12	20 35	0 18	14 29	2 9	21 14	0 32	9 0	1 40	22 11	10 15	23 19	23 16	21 15	14 32	6 35		
T 7	22 32	16 28	4 43	20 44	0 16	14 53	1 26	11 54	1 11	20 36	0 18	14 31	2 9	21 15	0 32	9 0	1 41	22 11	10 15	23 19	23 16	21 16	14 32	6 35		
W 8	22 38	20 36	3 58	21 8	0 9	14 43	1 37	11 37	1 9	20 37	0 19	14 33	2 9	21 15	0 32	9 1	1 41	22 12	10 15	23 20	23 17	21 18	14 31	6 35		
T 9	22 45	23 23	2 56	21 30	0 2	14 35	1 47	11 21	1 8	20 38	0 19	14 35	2 9	21 15	0 32	9 1	1 41	22 12	10 16	23 20	23 17	21 19	14 31	6 34		
F 10	22 51	24 29	1 42	21 52	0s 5	14 28	1 57	11 4	1 6	20 39	0 19	14 36	2 10	21 16	0 32	9 2	1 41	22 13	10 16	23 20	23 17	21 20	14 30	6 34		
S 11	22 56	23 47	0 21	22 13	0 12	14 22	2 7	10 47	1 5	20 40	0 19	14 38	2 10	21 16	0 32	9 2	1 41	22 13	10 16	23 20	23 17	21 21	14 30	6 34		
S 12	23 1	21 26	1s 0	22 33	0 19	14 17	2 16	10 30	1 4	20 42	0 19	14 40	2 10	21 16	0 32	9 3	1 41	22 14	10 17	23 20	23 17	21 23	14 29	6 33		
M13	23 6	17 49	2 15	22 51	0 26	14 13	2 24	10 12	1 2	20 43	0 19	14 42	2 10	21 17	0 32	9 3	1 41	22 14	10 17	23 20	23 17	21 24	14 29	6 33		
T 14	23 10	13 18	3 19	23 8	0 32	14 10	2 33	9 55	1 1	20 44	0 20	14 43	2 10	21 17	0 32	9 4	1 41	22 15	10 17	23 20	23 17	21 25	14 28	6 33		
W15	23 14	8 17	4 11	23 25	0 39	14 9	2 40	9 38	0 59	20 45	0 20	14 45	2 10	21 18	0 32	9 4	1 41	22 15	10 18	23 20	23 18	21 26	14 28	6 33		
T 16	23 17	3 4	4 48	23 40	0 45	14 7	2 48	9 21	0 58	20 46	0 20	14 47	2 10	21 18	0 32	9 5	1 41	22 16	10 18	23 20	23 18	21 27	14 27	6 32		
F 17	23 20	2s 7	5 10	23 54	0 51	14 7	2 54	9 3	0 57	20 48	0 20	14 48	2 10	21 18	0 32	9 5	1 41	22 16	10 18	23 20	23 18	21 29	14 27	6 32		
S 18	23 22	7 6	5 17	24 6	0 57	14 8	3 1	8 46	0 55	20 49	0 20	14 50	2 10	21 19	0 32	9 6	1 41	22 17	10 19	23 20	23 18	21 30	14 26	6 32		
S 19	23 24	11 44	5 10	24 18	1 3	14 10	3 7	8 28	0 54	20 50	0 20	14 52	2 10	21 19	0 32	9 6	1 41	22 17	10 19	23 20	23 18	21 31	14 25	6 32		
M20	23 25	15 52	4 50	24 28	1 8	14 12	3 13	8 11	0 52	20 52	0 21	14 53	2 10	21 20	0 32	9 7	1 41	22 18	10 19	23 20	23 18	21 32	14 25	6 31		
T 21	23 26	19 21	4 17	24 37	1 14	14 15	3 18	7 53	0 51	20 53	0 21	14 55	2 11	21 20	0 32	9 7	1 4									