

SWISS EPHEMERIS for the year 1954

JANUARY 1954

00:00 UT

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

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	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	3 24	33 3	1 9	23s 36	0 14	12s 56	1 10	22s 31	0 28	11s 48	2 22	22s 13	0 30	8s 26	1 41	22s 39	9s 58	21s 18	21s 11	9s 14	15s 28	6s 24
S 3	22s 54	25s 58	3 12	24s 35	1 14	23s 36	0 16	13s 7	1 9	22s 31	0 28	11s 49	2 22	22s 13	0 30	8s 26	1 41	22s 40	9s 58	21s 19	21s 12	9s 16	15s 27	6s 24
M 4	22s 48	25s 38	2 11	24s 36	1 19	23s 34	0 18	13s 19	1 9	22s 30	0 28	11s 51	2 22	22s 14	0 30	8s 27	1 41	22s 40	9s 58	21s 19	21s 13	9s 19	15s 26	6s 24
T 5	22s 42	23s 50	1 1	24s 35	1 24	23s 33	0 21	13s 31	1 9	22s 30	0 27	11s 52	2 22	22s 14	0 30	8s 27	1 41	22s 41	9s 59	21s 19	21s 13	9s 22	15s 26	6s 24
W 6	22s 35	20s 38	0n14	24s 34	1 29	23s 30	0 23	13s 42	1 9	22s 30	0 27	11s 53	2 22	22s 15	0 30	8s 27	1 41	22s 41	9s 59	21s 19	21s 14	9s 25	15s 25	6s 24
T 7	22s 28	16s 14	1 29	24s 30	1 34	23s 26	0 25	13s 54	1 8	22s 29	0 27	11s 54	2 23	22s 15	0 30	8s 27	1 41	22s 42	9s 59	21s 19	21s 14	9s 28	15s 24	6s 24
F 8	22s 21	10s 54	2 40	24s 26	1 38	23s 22	0 28	14s 5	1 8	22s 29	0 27	11s 55	2 23	22s 15	0 30	8s 27	1 41	22s 43	9s 59	21s 19	21s 15	9s 31	15s 23	6s 24
S 9	22s 13	4s 59	3 42	24s 20	1 42	23s 17	0 30	14s 16	1 8	22s 28	0 27	11s 56	2 23	22s 16	0 30	8s 28	1 41	22s 43	10s 0	21s 19	21s 15	9s 33	15s 22	6s 24
S 10	22s 4	1n13	4 31	24s 12	1 46	23s 12	0 32	14s 27	1 7	22s 28	0 26	11s 57	2 23	22s 16	0 30	8s 28	1 41	22s 44	10s 0	21s 19	21s 16	9s 36	15s 22	6s 24
M 11	21s 55	7s 21	5 3	24s 3	1 49	23s 6	0 34	14s 38	1 7	22s 28	0 26	11s 58	2 24	22s 17	0 30	8s 28	1 41	22s 45	10s 0	21s 19	21s 17	9s 39	15s 21	6s 24
T 12	21s 46	13s 6	5 17	23s 53	1 52	22s 59	0 37	14s 49	1 7	22s 27	0 26	11s 59	2 24	22s 17	0 30	8s 28	1 42	22s 45	10s 0	21s 19	21s 17	9s 42	15s 20	6s 24
W 13	21s 36	18s 8	5 11	23s 41	1 55	22s 51	0 39	15s 0	1 7	22s 27	0 26	12s 0	2 24	22s 18	0 30	8s 28	1 42	22s 46	10s 0	21s 19	21s 18	9s 45	15s 19	6s 24
T 14	21s 26	22s 9	4 47	23s 27	1 58	22s 42	0 41	15s 10	1 6	22s 27	0 26	12s 1	2 24	22s 18	0 30	8s 28	1 42	22s 46	10s 0	21s 19	21s 18	9s 47	15s 18	6s 24
F 15	21s 16	24s 49	4 6	23s 12	2 0	22s 33	0 43	15s 21	1 6	22s 27	0 25	12s 2	2 24	22s 18	0 30	8s 28	1 42	22s 47	10s 0	21s 19	21s 19	9s 50	15s	

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FEBRUARY 1954

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Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄
M 1	8 42 40	11 <sup>h</sup> 35'44"	7 <sup>h</sup> 28'	23 <sup>h</sup> 37'	12 <sup>h</sup> 44'	25 <sup>h</sup> 37'	16°R34	9 <sup>h</sup> 11'	20°R13	26°R 3	24°R 5	23 <sup>h</sup> 59'	23 <sup>h</sup> 07'	15 <sup>h</sup> 02'	23 <sup>h</sup> 49'		
T 2	8 46 36	12°36'39"	20°59'	25°21'	13°20'	25°37'	16 <sup>h</sup> 32'	9° 9'	20 <sup>h</sup> 10'	26 <sup>h</sup> 03'	24 <sup>h</sup> 04'	24°R 0	23° 3'	15° 9'	23°54'		
W 3	8 50 33	13°37'32"	4 <sup>h</sup> 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'		
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'		
F 5	8 58 26	15°39'16"	3 <sup>h</sup> 36'	0 <sup>h</sup> 25'	17° 6'	27°18'	16°28'	9°13'	20° 3'	26° 3'	24° 0'	23°56'	22°54'	15°29'	24°10'		
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 7	9 6 19	17°40'55"	2 <sup>h</sup> 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'		
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'		
T 9	9 14 12	19°42'27"	1 <sup>h</sup> 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'		
W10	9 18 9	20°43'11"	16° 7'	8° 6'	23°22'	0 <sup>h</sup> 7'	16°D25	9°18'	19°52'	26° 1'	23°52'	23°D43	22°38'	16° 2'	24°36'		
T 11	9 22 5	21°43'54"	0 <sup>h</sup> 33'	9°27'	24°37'	0°40'	16°25'	9°19'	19°50'	26° 0'	23°51'	23°43'	22°35'	16° 9'	24°41'		
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'		
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 14	9 33 55	24°45'51"	10 <sup>h</sup> 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'		
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'		
T 16	9 41 48	26°47'01"	6 <sup>h</sup> 03'	14°35'	0 <sup>h</sup> 53'	3°25'	16°28'	9°21'	19°40'	25°57'	23°43'	23°47'	22°19'	16°43'	25° 6'		
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'		
T 18	9 49 41	28°48'05"	1 <sup>h</sup> 17'	15°40'	3°23'	4°31'	16°31'	9°21'	19°37'	25°56'	23°41'	23°41'	22°13'	16°56'	25°16'		
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'		
S 20	9 57 34	0 <sup>h</sup> 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 21	10 1 31	1°49'28"	7 <sup>h</sup> 02'	16° 5'	7° 9'	6° 9'	16°36'	9°20'	19°31'	25°54'	23°36'	23°21'	22° 3'	17°16'	25°30'		
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'		
T 23	10 9 24	3°50'17"	1 <sup>h</sup> 08'	15°32'	9°39'	7°13'	16°41'	9°19'	19°28'	25°52'	23°33'	23° 7'	21°57'	17°30'	25°39'		
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'		
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'		
F 26	10 21 14	6°51'19"	7 <sup>h</sup> 07'	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'		
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 28	10 29 7	8 <sup>h</sup> 51'53"	2 <sup>h</sup> 10'	11 <sup>h</sup> 44'	15 <sup>h</sup> 54'	9 <sup>h</sup> 53'	16 <sup>h</sup> 56'	9 <sup>h</sup> 15'	19 <sup>h</sup> 20'	25 <sup>h</sup> 48'	23 <sup>h</sup> 26'	23 <sup>h</sup> 2 2'	21 <sup>h</sup> 41'	18 <sup>h</sup> 3'	26 <sup>h</sup> 2 2'		

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	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 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	5 8	12 57	1 16	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	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	4 4	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 5	3n38	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	4 0	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	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	5 0	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	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	2 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	2 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 21	21 34	11 10	14 48	6 28
S 14	13 16 24	16 1	1 23	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	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	1 1	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	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	5 7	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 2	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	5 8	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	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	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
W24	9 44 20	22 4	5 1	2 50	3 20	8 49	1 27	20 51	0 46	22 29	0 18	12 10	2 34	22 31	0 30	8 23	1 44	23 11	10 6	21 29	21 40	11 39	14 36	6 31
T 25	9 22 23	16 4	2 3	2 57	3 29	8 21	1 27	20 57	0 45	22 30	0 18	12 10	2 34	22 32	0 30	8 22	1 44	23 12	10 6	21 29	21 40	11 42	14 35	6 31
F 26	9 0 25	10 3	4 3	3 9	3 35	7 52	1 27	21 3	0 44	22 30	0 18	12 9	2 34	22 32	0 30	8 22	1 44	23 12	10 6	21 29	21 41	11 44	14 33	6 32
S 27	8 37 25	53 2	5 1	3 25	3 40	7 22	1 26	21 9	0 44	22 31	0 17	12 9	2 35	22 32	0 29	8 21	1 44	23 13	10 6	21 29	21 41	11 47	14 32	6 32
S 28	8s15	25s16	1s50	3s44	3n42	6s53	1s26	21s14	0n43	22n31	0s17	12s 8	2n35	22n32	0n29	8s21	1n44	23n13	10n 6	21s29	21s42	11s50	14s31	6n32

Julian Day Number = 2434774.5, Delta T = 30.75 sec  
 Ecliptic obliquity = 23°26'46", Nutation = 0°00'17"  
 Ayanamsha: Fagan/Bradley = 24°05'57", Lahiri = 23°12'57"

SWISS EPHEMERIS for the year 1954

MARCH 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
M 1	10 33 3	9♄52°08	15♃15	10♂R42	17♄ 9	10♂24	16♂59	9♂R14	19♂R19	25♂R47	23♂R25	23♂ 3	21♂38	18♂10	26♂ 6
T 2	10 37 0	10°52'21	28°47	9♄40	18°24	10°55	17° 3	9♂113	19♂17	25♂46	23♂23	23♂R 3	21°35	18°17	26°10
W 3	10 40 56	11°52'33	12♂47	8°37	19°39	11°27	17° 7	9°11	19°16	25°45	23°22	23° 1	21°31	18°24	26°15
T 4	10 44 53	12°52'43	27°14	7°35	20°53	11°58	17°11	9°10	19°15	25°43	23°20	22°57	21°28	18°30	26°19
F 5	10 48 50	13°52'52	12♄ 2	6°36	22° 8	12°29	17°15	9° 8	19°14	25°42	23°19	22°51	21°25	18°37	26°23
S 6	10 52 46	14°52'58	27° 4	5°40	23°23	12°59	17°19	9° 7	19°12	25°41	23°18	22°43	21°22	18°44	26°27
S 7	10 56 43	15°53'03	12♂10	4°49	24°38	13°30	17°24	9° 5	19°11	25°40	23°16	22°35	21°19	18°50	26°31
M 8	11 0 39	16°53'05	27°11	4° 4	25°53	14° 1	17°29	9° 3	19°10	25°39	23°15	22°27	21°15	18°57	26°35
T 9	11 4 36	17°53'06	11♂58	3°24	27° 8	14°31	17°34	9° 1	19° 9	25°38	23°14	22°20	21°12	19° 4	26°39
W10	11 8 32	18°53'04	26°24	2°51	28°22	15° 1	17°39	8°59	19° 8	25°36	23°12	22°16	21° 9	19°11	26°43
T 11	11 12 29	19°53'00	10♂26	2°24	29°37	15°31	17°44	8°57	19° 7	25°35	23°11	22°14	21° 6	19°17	26°47
F 12	11 16 25	20°52'54	24° 5	2° 4	0♂52	16° 1	17°50	8°55	19° 7	25°34	23°10	22°D13	21° 3	19°24	26°51
S 13	11 20 22	21°52'46	7♂21	1°51	2° 6	16°31	17°55	8°53	19° 6	25°33	23° 9	22°14	21° 0	19°31	26°55
S 14	11 24 19	22°52'35	20°19	1°44	3°21	17° 0	18° 1	8°50	19° 5	25°31	23° 7	22°R14	20°56	19°38	26°59
M15	11 28 15	23°52'23	3♂ 0	1°D43	4°36	17°30	18° 7	8°48	19° 4	25°30	23° 6	22°14	20°53	19°44	27° 2
T 16	11 32 12	24°52'08	15°29	1°48	5°50	17°59	18°13	8°45	19° 4	25°29	23° 5	22°11	20°50	19°51	27° 6
W17	11 36 8	25°51'51	27°47	1°59	7° 5	18°28	18°20	8°42	19° 3	25°27	23° 4	22° 6	20°47	19°58	27° 9
T 18	11 40 5	26°51'31	9♂57	2°15	8°20	18°57	18°26	8°40	19° 3	25°26	23° 2	21°58	20°44	20° 4	27°13
F 19	11 44 1	27°51'10	22° 1	2°37	9°34	19°26	18°33	8°37	19° 2	25°25	23° 1	21°47	20°40	20°11	27°16
S 20	11 47 58	28°50'46	4♂ 1	3° 3	10°49	19°54	18°39	8°34	19° 2	25°23	23° 0	21°35	20°37	20°18	27°20
S 21	11 51 54	29°50'21	15°56	3°34	12° 3	20°22	18°46	8°31	19° 1	25°22	22°59	21°22	20°34	20°25	27°23
M22	11 55 51	0♂49'54	27°48	4°10	13°18	20°51	18°53	8°28	19° 1	25°20	22°58	21° 9	20°31	20°31	27°26
T 23	11 59 48	1°49'24	9♂40	4°49	14°32	21°18	19° 1	8°25	19° 1	25°19	22°57	20°58	20°28	20°38	27°29
W24	12 3 44	2°48'53	21°34	5°33	15°46	21°46	19° 8	8°22	19° 0	25°17	22°56	20°48	20°25	20°45	27°32
T 25	12 7 41	3°48'20	3♂32	6°19	17° 1	22°14	19°15	8°18	19° 0	25°16	22°55	20°42	20°21	20°51	27°35
F 26	12 11 37	4°47'46	15°39	7°10	18°15	22°41	19°23	8°15	19° 0	25°14	22°54	20°38	20°18	20°58	27°38
S 27	12 15 34	5°47'09	27°58	8° 3	19°29	23° 8	19°31	8°12	19° 0	25°13	22°53	20°36	20°15	21° 5	27°41
S 28	12 19 30	6°46'31	10♂35	9° 0	20°44	23°35	19°39	8° 8	19°D 0	25°11	22°52	20°D36	20°12	21°12	27°44
M29	12 23 27	7°45'51	23°33	9°59	21°58	24° 1	19°47	8° 5	19° 0	25°10	22°51	20°R36	20° 9	21°18	27°47
T 30	12 27 23	8°45'10	6♂59	11° 1	23°12	24°28	19°55	8° 1	19° 0	25° 8	22°50	20°36	20° 6	21°25	27°50
W31	12 31 20	9°44'26	20♂53	12♄ 6	24°47	24°54	20♂ 3	7♂57	19°5 0	25° 7	22°49	20♂33	20♂ 2	21°32	27°52

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	♂									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
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	8 16	1 45	23 18	10 6	21 37	21 48	12 21	14 18	6 37
S 13	3 13	24 33	1 19	9 15	1 41	0 20	1 16	22 15	0 31	22 39	0 15	11 58	2 38	22 34	0 29	8 15	1 45	23 19	10 6	21 37	21 48	12 24	14 17	6 37
S 14	2 50	22 5	0 10	9 31	1 27	0n11	1 15	22 19	0 30	22 40	0 15	11 57	2 38	22 34	0 29	8 15	1 45	23 19	10 5	21 37	21 49	12 26	14 16	6 38
M15	2 26	18 34	0s57	9 45	1 12	0 42	1 14	22 23	0 29	22 40	0 15	11 56	2 38	22 34	0 29	8 14	1 45	23 19	10 5	21 37	21 49	12 29	14 14	6 38
T 16	2 2	14 17	2 1	9 56	0 58	1 13	1 12	22 27	0 28	22 41	0 14	11 55	2 38	22 34	0 29	8 14	1 45	23 20	10 5	21 37	21 50	12 31	14 13	6 39
W17	1 39	9 28	2 57	10 5	0 44	1 43	1 11	22 30	0 26	22 42	0 14	11 54	2 39	22 34	0 29	8 13	1 45	23 20	10 5	21 38	21 50	12 34	14 12	6 39
T 18	1 15	4 22	3 45	10 12	0 30	2 14	1 10	22 34	0 25	22 42	0 14	11 53	2 39	22 35	0 29	8 13	1 45	23 20	10 5	21 39	21 51	12 37	14 11	6 40
F 19	0 51	0s51	4 22	10 17	0 17	2 45	1 8	22 37	0 24	22 43	0 14	11 52	2 39	22 35	0 29	8 12	1 45	23 21	10 5	21 41	21 51	12 39	14 10	6 40
S 20	0 28	5 59	4 48	10 20	0 4	3 15	1 7	22 41	0 23	22 44	0 14	11 51	2 39	22 35	0 29	8 11	1 45	23 21	10 5	21 43	21 52	12 42	14 9	6 40
S 21	0 4	10 53	5 0	10 20	0s 9	3 46	1 5	22 44	0 22	22 45	0 14	11 50	2 39	22 35	0 29	8 11	1 45	23 21	10 5	21 45	21 52	12 44	14 8	6 41
M22	0n20	15 21	4 59	10 18	0 20	4 16	1 3	22 47	0 21	22 45	0 14	11 49	2 39	22 35	0 29	8 10	1 45	23 22	10 5	21 47	21 53	12 47	14 7	6 41
T 23	0 44	19 14	4 46	10 15	0 32	4 47	1 2	22 50	0 19	22 46	0 13	11 48	2 40	22 35	0 29	8 10	1 45	23 22	10 5	21 49	21 53	12 49	14 6	6 42
W24	1 7	22 20	4 20	10 9	0 43	5 17	1 0	22 53	0 18	22 47	0 13	11 46	2 40	22 35	0 29	8 9	1 45	23 22	10 5	21 50	21 54	12 52	14 5	6 42
T 25	1 31	24 30	3 42	10 1	0 53	5 47	0 58	22 56	0 17	22 48	0 13	11 45	2 40	22 35	0 29	8 9	1 45	23 22	10 4	21 51	21 54	12 54	14 4	6 43
F 26	1 54	25 33	2 54	9 52	1 3	6 17	0 56	22 59	0 15	22 48	0 13	11 44	2 40	22 35	0 29	8 8	1 45	23 23	10 4	21 52	21 55	12 57	14 3	6 43
S 27	2 18	25 23	1 57	9 41	1 13	6 47	0 55	23 2	0 14	22 49	0 13	11 43	2 40	22 35	0 29	8 8	1 45	23 23	10 4	21 52	21 55	13 0	14 2	6 44
S 28	2 41	23 54	0 53	9 28	1 22	7 17	0 53	23 5	0 13	22 50	0 13	11 42	2 40	22 35	0 29	8 7	1 45	23 23	10 4	21 52				

SWISS EPHEMERIS for the year 1954

APRIL 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	12 35 17	10°Y43'41	5°K17	13°K13	25°Y41	25°K20	20°II12	7°R53	19°E0	25°R 5	22°R48	20°R27	19°E59	21°E39	27°E55	
F 2	12 39 13	11°42'54	20° 8	14°22	26°55	25°45	20°20	7°M50	19° 1	25°E 3	22°E47	20°E19	19°56	21°45	27°57	
S 3	12 43 10	12°42'05	5°Y18	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 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	
M 5	12 51 3	14°40'20	5°E54	18° 3	0°E37	27° 0	20°47	7°38	19° 2	24°59	22°44	19°47	19°46	22° 5	28° 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	
W 7	12 58 56	16°38'28	5°II40	20°40	3° 5	27°49	21° 5	7°30	19° 3	24°55	22°43	19°31	19°40	22°19	28° 9	
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	
F 9	13 6 49	18°36'26	3°E42	23°25	5°33	28°36	21°23	7°21	19° 4	24°52	22°41	19°25	19°34	22°32	28°13	
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 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	
M12	13 18 39	21°33'06	12°E33	27°46	9°15	29°45	21°52	7° 9	19° 6	24°47	22°39	19°23	19°24	22°52	28°19	
T13	13 22 35	22°31'55	24°54	29°16	10°29	0°E 7	22° 2	7° 4	19° 7	24°46	22°39	19°20	19°21	22°59	28°20	
W14	13 26 32	23°30'42	7°M 3	0°Y48	11°43	0° 29	22°12	7° 0	19° 8	24°44	22°38	19°14	19°18	23° 6	28°22	
T 15	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	
F 16	13 34 25	25°28'08	1°E 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	
S 17	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	
S 18	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	
M19	13 46 14	28°24'03	6°M40	8°52	17°51	2°13	23° 3	6°38	19°13	24°36	22°36	18°13	19° 2	23°40	28°29	
T 20	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	
W21	13 54 8	0°E21'09	0°E33	12°17	20°18	2°52	23°25	6°29	19°16	24°32	22°35	17°50	18°56	23°53	28°32	
T 22	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	
F 23	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	
S 24	14 5 57	3°16'37	7°E 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	
S 25	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	
M26	14 13 50	5°13'27	2°E42	21°19	26°26	4°22	24°19	6° 6	19°23	24°24	22°33	17°R36	18°40	24°27	28°36	
T 27	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	
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	
T 29	14 25 40	8° 8'30	14°K 1	27° 5	0°II 6	5°10	24°53	5°52	19°28	24°20	22°32	17°30	18°30	24°47	28°38	
F 30	14 29 37	9° 6'48	28°K40	29°Y 3	1°II19	5°E26	25°II 4	5°M48	19°E29	24°E18	22°E32	17°E23	18°E27	24°E54	28°E38	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	4n15	6s16	3n33	8s20	1s52	9n14	0s44	23s15	0n 7	22n53	0s12	11s36	2n41	22n35	0n29	8s 5
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
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
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
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
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
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
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
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
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
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	
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	
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	
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	
T 15	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	
F 16	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	
S 17	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	
S 18	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	
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	
T 20	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	
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	
T 22	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	
F 23	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	
S 24	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	
S 25	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	
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	
T 27	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	
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	
T 29	14 14 2 24	4 13	8 58	1 34	20 35	0 25	24 10	0 50	23 12	0 8	10 56	2 42	22 30	0 28	7 48	
F 30	14n32	3n51	4n47	9n48	1s26	20n53	0n28	24s12	0s52	23n13	0s 8	10s54	2n42	22n30	0n28	7s47

Julian Day Number = 2434833.5, Delta T = 30.81 sec  
 Ecliptic obliquity = 23°26'47", Nutation = 0°00'16"  
 Ayanamsha: Fagan/Bradley = 24°06'05", Lahiri = 23°13'05"

SWISS EPHEMERIS for the year 1954

MAY 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
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 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
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
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
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
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
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
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 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
MI0	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
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
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
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
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
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 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
MI7	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
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
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
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
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
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 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
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
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
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
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
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
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 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
MB1	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

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	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	1s18	21n10	0n30	24s15	0s55	23n13	0s 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 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 12	12 14	31 13	31 7	4 7
T 4	15 45 23	39 3	44 13	8 0	5 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 12	14 14	33 13	31 7	4 7
W 5	16 2 25	13 2	44 13	57 0	4 21	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	3 21	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	10 0	22 15	35 0	2 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	14 0	0s50	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 7
MI0	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 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 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	
MI7	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 11
T 18	19 23 23 20	3 49	22 28	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	7 36	1 45	23 18	9 54	22 33	22 20	15 15	13 23	7 14	
S 23	20 26 19 1	1 16	24 49	2 0	24 50	1 23	25 17	2 7	23 21	0 6	10 24	2 40	22 22	0 28</										

SWISS EPHEMERIS for the year 1954

JUNE 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	16 35 46	9II58'11	7II38	1856	1058 4	8°R 5	1842	3°R38	20246	23°R35	22042	15°R 7	16345	28229	28°R14	
W 2	16 39 43	10°55'43	22°19	3°20	11°16	758	1°55	3II35	20°49	23334	22°43	153 4	16°42	28°35	28312	
T 3	16 43 40	11°53'13	6241	4°41	12°28	750	2° 8	3°32	20°52	23°33	22°44	15° 2	16°39	28°42	28°10	
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	
S 5	16 51 33	13°48'10	40 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 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	
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	
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	
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	
T 10	17 11 15	18°35'12	6229	12°33	20°50	6°38	3°41	3°13	21°14	23°27	22°50	15° 6	16°17	29°29	27°54	
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	
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 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	
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	
T 15	17 30 58	23°21'48	6216	16°22	26°47	5°27	4°49	3° 1	21°30	23°24	22°56	14°49	16° 1	0III 3	27°41	
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	
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	
F 18	17 42 48	26°13'38	13°39	17°51	0021	4°38	5°29	2°56	21°40	23°22	22°59	14°D44	15°51	0°23	27°33	
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 20	17 50 41	28° 8'08	9236	18°28	2°42	4° 4	5°56	2°52	21°47	23°21	23° 1	14°46	15°45	0°36	27°27	
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	
T 22	17 58 34	02 2'37	6228	18°47	5° 4	3°28	6°24	2°49	21°54	23°20	23° 4	14°48	15°39	0°50	27°21	
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	
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	
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	
S 26	18 14 20	3°51'34	2256	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 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	
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	
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	
W30	18 30 7	7240'32	0250	1728 8	14028	13 0	8213	2II41	22222	2318	2315	14344	15313	1II44	26356	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	21n57	24n42	3n10	25n35	2n 9	24n42	1n39	25s55	2s43	23n21	0s 5	10s15	2n38	22n18	0n28	7s32
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
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
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
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
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
M 7	22 41 8	2 3 41	24 45	1 46 26	22 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
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 3 18	18 36 1 51	27 55 4 29	23 10 0 2	10 2 2 32	22 4 0 28	7 27 1 43	22 59 9 47	22 38 22 34	16 40 13	26 7 28			
W30	23n13	24n43	1n16	18n50	3s32	18n15	1n50	27s58	4s31	23n10	0s 2	10s 2	2n32	22n 3	0n28	7s27

Julian Day Number = 2434894.5, Delta T = 30.87 sec  
 Ecliptic obliquity = 23°26'45", Nutation = 0°00'15"  
 Ayanamsha: Fagan/Bradley = 24°06'13", Lahiri = 23°13'13"

SWISS EPHEMERIS for the year 1954

JULY 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	18 34 3	8°37'46	14°56	16°R39	15°Ω39	0°R42	8°26	2°R40	22°25	23°R17	23°Ω16	14°D44	15°310	1°M50	26°R53	
F 2	18 38 0	9°35'00	28°43	16°56 7	16°49	0°23	8°40	2°M40	22°29	23°Ω17	23°18	14°344	15° 7	1°57	26°350	
S 3	18 41 56	10°32'14	12°Ω 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 4	18 45 53	11°29'27	25°13	14°57	19° 9	29°A48	9° 7	2°39	22°36	23°17	23°21	14°45	15° 1	2°10	26°43	
M 5	18 49 49	12°26'40	7°M58	14°20	20°19	29°30	9°21	2°39	22°40	23°D17	23°22	14°45	14°57	2°17	26°39	
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	
W 7	18 57 42	14°21'06	2°A35	13° 6	22°38	28°57	9°48	2°D39	22°47	23°17	23°25	14°45	14°51	2°31	26°33	
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	
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	
S 10	19 9 32	17°12'43	8°M23	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 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	
M12	19 17 25	19° 7'08	2°A22	10°26	28°26	27°41	10°56	2°40	23° 5	23°18	23°33	14°46	14°35	3° 4	26°15	
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	
W14	19 25 18	21° 1'33	27° 2	9°45	0°M44	27°15	11°23	2°41	23°13	23°18	23°36	14°47	14°29	3°18	26° 8	
T 15	19 29 15	21°58'46	9°343	9°31	1°53	27° 3	11°36	2°42	23°16	23°19	23°38	14°R48	14°26	3°24	26° 5	
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	
S 17	19 37 8	23°53'12	5°A55	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 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	
M19	19 45 1	25°47'40	3°A 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	
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	
W21	19 52 54	27°42'10	1°V 6	9°55	8°45	26° 7	12°57	2°49	23°38	23°21	23°48	14°42	14° 7	4° 5	25°43	
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	
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	
S 24	20 4 44	0°Ω34'02	13°A43	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 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	
M26	20 12 37	2°28'41	12°II 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	
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	
W28	20 20 30	4°23'24	10°Ω 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	
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	
F 30	20 28 23	6°18'10	7°Ω10	16°53	18°54	25°D35	14°56	3° 5	24°11	23°27	24° 5	14°44	13°38	5° 5	25°12	
S 31	20 32 20	7°Ω15'35	20°Ω22	18°56 7	20°M 1	25°A36	15°56 9	3°M 7	24°14	23°28	24°Ω 6	14°342	13°35	5°M12	25°Ω 8	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	23n10	22n35	0s 1	18n40	3s46	17n53	1n49	28s 1	4s34	23n 9	0s 2	10s 2	2n31	22n 2	0n28	7s27								
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 0	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 3	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 17 38	13 42 7 30												
W28	19 10 23 30	0 26 20 45	1 54 6 1	0 49 28 19	4 57 22 40	0 1 10 16	2 24 21 46	0 28 7 31	1 42 22 41	9 44 22 38	22 44 17 40	13 42 7 30												
T 29	18 56 20 34	0s49 20 53	1 38 5 31	0 45 28 19	4 56 22 39	0 1 10 17	2 24 21 45	0 28 7 32	1 42 22 40	9 44 22 38	22 45 17 42	13 43 7 29												
F 30	18 42 16 33	2 0 21 0	1 23 5 2	0 41 28 18	4 56 22 38	0 1 10 18	2 24 21 45	0 28 7 32	1 42 22 40	9 44 22 38	22 45 17 44	13 44 7 29												
S 31	18n28	11n48	3s 3	21n 5	1s 9	4n32	0n38	28s17	4s55	22n36	0n 1	10s19	2n23	21n44	0n28	7s32	1n42	22n39	9n44	22s38	22s45	17s46	13s45	7n29

Julian Day Number = 2434924.5, Delta T = 30.90 sec  
 Ecliptic obliquity = 23°26'45, Nutation = 0°00'17  
 Ayanamsha: Fagan/Bradley = 24°06'17, Lahiri = 23°13'17

SWISS EPHEMERIS for the year 1954

AUGUST 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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♃38	13♂32	5♃18	25♃5	
M 2	20 40 13	9°10'25	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♂2	
T 3	20 44 10	10° 7'52	28°27	22°18	23°22	25°43	15°48	3°15	24°25	23°30	24°12	14°31	13°25	5°32	24°58	
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	
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	
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	
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 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	
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	
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	
W 11	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	
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	
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	
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 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	
M 16	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	
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	
W 18	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	
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	
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	
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 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	
M 23	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	
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	
W 25	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	
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	
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	
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 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	
M 30	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	
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	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	18n13	6n38	3s56	21n 9	0s54	4n 2	0n34	28s16	4s54	22n35	0n 1	10s20	2n23	21n43	0n28	7s33
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
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
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
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
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
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
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
M 9	16 5 24	54 2	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
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
W 11	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
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
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
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
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
M 16	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
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
W 18	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
T 19	13 2 14	47 5	3 15	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
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
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
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	
M 23	11 43	25 7	1 52	12 56	1 45	6 59	1 11	27 50	4 23	22 1	0 3	10 50	2 18	21 30	0 29	7 43
T 24	11 22	23 59	0 41	12 12	1 43	7 28	1 16	27 48	4 21	21 59	0 3	10 51	2 18	21 30	0 29	7 44
W 25	11 2 21	58 0	32 11	28 1 41	7 57	1 22	27 46	4 19	21 58	0 3	10 53	2 17	21 29	0 29	7 44	
T 26	10 41	17 50	1 41	10 43	1 39	8 26	1 28	27 44	4 18	21 56	0 4	10 55	2 17	21 29	0 29	7 45
F 27	10 20	13 22	2 45	9 58	1 36	8 55	1 33	27 42	4 16	21 55	0 4	10 57	2 17	21 28	0 29	7 46
S 28	9 59	8 23	3 38	9 12	1 32	9 23	1 39	27 40	4 14	21 53	0 4	10 58	2 17	21 27	0 29	7 46
S 29	9 38	3 9	4 20	8 26	1 28	9 52	1 45	27 38	4 12	21 51	0 4	11 0	2 17	21 27	0 29	7 47
M 30	9 17	2s 8	4 48	7 39	1 24	10 20	1 51	27 36	4 10	21 50	0 4	11 2	2 16	21 26	0 29	7 47
T 31	8n55	7s14	5s 3	6n53	1n19	10s48	1s57	27s34	4s 8	21n48	0n 4	11s 4	2n16	21n26	0n29	7s48

Julian Day Number = 2434955.5, Delta T = 30.93 sec  
 Ecliptic obliquity = 23°26'45, Nutation = 0°00'18  
 Ayanamsha: Fagan/Bradley = 24°06'22, Lahiri = 23°13'22



SWISS EPHEMERIS for the year 1954

SEPTEMBER 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	22 38 30	8 <sup>m</sup> 1'38	18 <sup>h</sup> 53 <sup>m</sup> 38	17 <sup>m</sup> 27	24 <sup>h</sup> 08	2 <sup>h</sup> 39	21 <sup>h</sup> 52	5 <sup>m</sup> 11	26 <sup>h</sup> 01	24 <sup>h</sup> 08	25 <sup>h</sup> 07	13 <sup>h</sup> R 8	11 <sup>h</sup> 53	8 <sup>m</sup> 46	23 <sup>h</sup> R37
T 2	22 42 26	8 <sup>h</sup> 59'43	0 <sup>m</sup> 35	19 <sup>h</sup> 13	25 <sup>h</sup> 08	3 <sup>h</sup> 02	21 <sup>h</sup> 52	5 <sup>m</sup> 11	26 <sup>h</sup> 04	24 <sup>h</sup> 10	25 <sup>h</sup> 09	13 <sup>h</sup> R 0	11 <sup>h</sup> 50	8 <sup>h</sup> 53	23 <sup>h</sup> R35
F 3	22 46 23	9 <sup>h</sup> 57'50	12 <sup>h</sup> 28	20 <sup>h</sup> 59	26 <sup>h</sup> 08	3 <sup>h</sup> 27	22 <sup>h</sup> 03	5 <sup>m</sup> 16	26 <sup>h</sup> 07	24 <sup>h</sup> 12	25 <sup>h</sup> 11	12 <sup>h</sup> 50	11 <sup>h</sup> 47	9 <sup>h</sup> 00	23 <sup>h</sup> R33
S 4	22 50 19	10 <sup>h</sup> 55'58	24 <sup>h</sup> 18	22 <sup>h</sup> 43	27 <sup>h</sup> 07	3 <sup>h</sup> 51	22 <sup>h</sup> 14	5 <sup>m</sup> 21	26 <sup>h</sup> 09	24 <sup>h</sup> 13	25 <sup>h</sup> 13	12 <sup>h</sup> 51	11 <sup>h</sup> 44	9 <sup>h</sup> 07	23 <sup>h</sup> R31
S 5	22 54 16	11 <sup>h</sup> 54'08	6 <sup>h</sup> 11	24 <sup>h</sup> 25	28 <sup>h</sup> 05	4 <sup>h</sup> 16	22 <sup>h</sup> 25	5 <sup>m</sup> 26	26 <sup>h</sup> 12	24 <sup>h</sup> 15	25 <sup>h</sup> 15	12 <sup>h</sup> 49	11 <sup>h</sup> 40	9 <sup>h</sup> 13	23 <sup>h</sup> R29
M 6	22 58 12	12 <sup>h</sup> 52'19	18 <sup>h</sup> 12	26 <sup>h</sup> 07	29 <sup>h</sup> 03	4 <sup>h</sup> 42	22 <sup>h</sup> 36	5 <sup>m</sup> 32	26 <sup>h</sup> 15	24 <sup>h</sup> 17	25 <sup>h</sup> 17	12 <sup>h</sup> D49	11 <sup>h</sup> 37	9 <sup>h</sup> 20	23 <sup>h</sup> R27
T 7	23 2 9	13 <sup>h</sup> 50'31	0 <sup>h</sup> 36	27 <sup>h</sup> 48	0 <sup>m</sup> 1	5 <sup>h</sup> 08	22 <sup>h</sup> 47	5 <sup>m</sup> 37	26 <sup>h</sup> 18	24 <sup>h</sup> 19	25 <sup>h</sup> 18	12 <sup>h</sup> 50	11 <sup>h</sup> 34	9 <sup>h</sup> 27	23 <sup>h</sup> R26
W 8	23 6 5	14 <sup>h</sup> 48'46	12 <sup>h</sup> 58	29 <sup>h</sup> 27	0 <sup>h</sup> 59	5 <sup>h</sup> 34	22 <sup>h</sup> 57	5 <sup>m</sup> 42	26 <sup>h</sup> 21	24 <sup>h</sup> 20	25 <sup>h</sup> 20	12 <sup>h</sup> R50	11 <sup>h</sup> 31	9 <sup>h</sup> 33	23 <sup>h</sup> R24
T 9	23 10 2	15 <sup>h</sup> 47'01	25 <sup>h</sup> 52	1 <sup>h</sup> 5	1 <sup>h</sup> 56	6 <sup>h</sup> 01	23 <sup>h</sup> 08	5 <sup>m</sup> 48	26 <sup>h</sup> 23	24 <sup>h</sup> 22	25 <sup>h</sup> 22	12 <sup>h</sup> 49	11 <sup>h</sup> 28	9 <sup>h</sup> 40	23 <sup>h</sup> R22
F 10	23 13 59	16 <sup>h</sup> 45'18	9 <sup>h</sup> 12	2 <sup>h</sup> 42	2 <sup>h</sup> 52	6 <sup>h</sup> 29	23 <sup>h</sup> 18	5 <sup>m</sup> 53	26 <sup>h</sup> 26	24 <sup>h</sup> 24	25 <sup>h</sup> 24	12 <sup>h</sup> 46	11 <sup>h</sup> 24	9 <sup>h</sup> 47	23 <sup>h</sup> R21
S 11	23 17 55	17 <sup>h</sup> 43'37	23 <sup>h</sup> 00	4 <sup>h</sup> 18	3 <sup>h</sup> 48	6 <sup>h</sup> 56	23 <sup>h</sup> 29	5 <sup>m</sup> 59	26 <sup>h</sup> 29	24 <sup>h</sup> 26	25 <sup>h</sup> 26	12 <sup>h</sup> 41	11 <sup>h</sup> 21	9 <sup>h</sup> 54	23 <sup>h</sup> R19
S 12	23 21 52	18 <sup>h</sup> 41'57	7 <sup>h</sup> 12	5 <sup>h</sup> 52	4 <sup>h</sup> 44	7 <sup>h</sup> 25	23 <sup>h</sup> 39	6 <sup>h</sup> 04	26 <sup>h</sup> 31	24 <sup>h</sup> 28	25 <sup>h</sup> 28	12 <sup>h</sup> 34	11 <sup>h</sup> 18	10 <sup>h</sup> 00	23 <sup>h</sup> R18
M13	23 25 48	19 <sup>h</sup> 40'20	21 <sup>h</sup> 46	7 <sup>h</sup> 26	5 <sup>h</sup> 39	7 <sup>h</sup> 53	23 <sup>h</sup> 49	6 <sup>h</sup> 10	26 <sup>h</sup> 34	24 <sup>h</sup> 30	25 <sup>h</sup> 29	12 <sup>h</sup> 24	11 <sup>h</sup> 15	10 <sup>h</sup> 07	23 <sup>h</sup> R17
T 14	23 29 45	20 <sup>h</sup> 38'44	6 <sup>h</sup> 35	8 <sup>h</sup> 59	6 <sup>h</sup> 33	8 <sup>h</sup> 22	23 <sup>h</sup> 59	6 <sup>h</sup> 16	26 <sup>h</sup> 36	24 <sup>h</sup> 32	25 <sup>h</sup> 31	12 <sup>h</sup> 14	11 <sup>h</sup> 12	10 <sup>h</sup> 14	23 <sup>h</sup> R16
W15	23 33 41	21 <sup>h</sup> 37'09	21 <sup>h</sup> 29	10 <sup>h</sup> 30	7 <sup>h</sup> 27	8 <sup>h</sup> 51	24 <sup>h</sup> 09	6 <sup>h</sup> 21	26 <sup>h</sup> 39	24 <sup>h</sup> 34	25 <sup>h</sup> 33	12 <sup>h</sup> 04	11 <sup>h</sup> 09	10 <sup>h</sup> 20	23 <sup>h</sup> R14
T 16	23 37 38	22 <sup>h</sup> 35'37	6 <sup>h</sup> 20	12 <sup>h</sup> 00	8 <sup>h</sup> 21	9 <sup>h</sup> 21	24 <sup>h</sup> 19	6 <sup>h</sup> 27	26 <sup>h</sup> 41	24 <sup>h</sup> 36	25 <sup>h</sup> 35	11 <sup>h</sup> 56	11 <sup>h</sup> 05	10 <sup>h</sup> 27	23 <sup>h</sup> R13
F 17	23 41 34	23 <sup>h</sup> 34'08	21 <sup>h</sup> 01	13 <sup>h</sup> 29	9 <sup>h</sup> 14	9 <sup>h</sup> 51	24 <sup>h</sup> 29	6 <sup>h</sup> 33	26 <sup>h</sup> 43	24 <sup>h</sup> 38	25 <sup>h</sup> 36	11 <sup>h</sup> 50	11 <sup>h</sup> 02	10 <sup>h</sup> 34	23 <sup>h</sup> R12
S 18	23 45 31	24 <sup>h</sup> 32'40	5 <sup>h</sup> 12	14 <sup>h</sup> 57	10 <sup>h</sup> 06	10 <sup>h</sup> 22	24 <sup>h</sup> 39	6 <sup>h</sup> 39	26 <sup>h</sup> 46	24 <sup>h</sup> 40	25 <sup>h</sup> 38	11 <sup>h</sup> 46	10 <sup>h</sup> 59	10 <sup>h</sup> 40	23 <sup>h</sup> R11
S 19	23 49 28	25 <sup>h</sup> 31'15	19 <sup>h</sup> 31	16 <sup>h</sup> 24	10 <sup>h</sup> 58	10 <sup>h</sup> 52	24 <sup>h</sup> 48	6 <sup>h</sup> 45	26 <sup>h</sup> 48	24 <sup>h</sup> 42	25 <sup>h</sup> 40	11 <sup>h</sup> 45	10 <sup>h</sup> 56	10 <sup>h</sup> 47	23 <sup>h</sup> R10
M20	23 53 24	26 <sup>h</sup> 29'52	3 <sup>h</sup> 58	17 <sup>h</sup> 50	11 <sup>h</sup> 49	11 <sup>h</sup> 23	24 <sup>h</sup> 58	6 <sup>h</sup> 51	26 <sup>h</sup> 50	24 <sup>h</sup> 44	25 <sup>h</sup> 42	11 <sup>h</sup> D45	10 <sup>h</sup> 53	10 <sup>h</sup> 54	23 <sup>h</sup> R9
T 21	23 57 21	27 <sup>h</sup> 28'31	16 <sup>h</sup> 46	19 <sup>h</sup> 15	12 <sup>h</sup> 39	11 <sup>h</sup> 55	25 <sup>h</sup> 07	6 <sup>h</sup> 57	26 <sup>h</sup> 53	24 <sup>h</sup> 46	25 <sup>h</sup> 43	11 <sup>h</sup> R45	10 <sup>h</sup> 50	11 <sup>h</sup> 01	23 <sup>h</sup> R9
W22	0 1 17	28 <sup>h</sup> 27'12	29 <sup>h</sup> 58	20 <sup>h</sup> 38	13 <sup>h</sup> 29	12 <sup>h</sup> 27	25 <sup>h</sup> 16	7 <sup>h</sup> 03	26 <sup>h</sup> 55	24 <sup>h</sup> 48	25 <sup>h</sup> 45	11 <sup>h</sup> 44	10 <sup>h</sup> 46	11 <sup>h</sup> 07	23 <sup>h</sup> R8
T 23	0 5 14	29 <sup>h</sup> 25'55	12 <sup>h</sup> 56	22 <sup>h</sup> 01	14 <sup>h</sup> 18	12 <sup>h</sup> 59	25 <sup>h</sup> 25	7 <sup>h</sup> 09	26 <sup>h</sup> 57	24 <sup>h</sup> 50	25 <sup>h</sup> 47	11 <sup>h</sup> 41	10 <sup>h</sup> 43	11 <sup>h</sup> 14	23 <sup>h</sup> R7
F 24	0 9 10	0 <sup>h</sup> 24'41	25 <sup>h</sup> 42	23 <sup>h</sup> 22	15 <sup>h</sup> 06	13 <sup>h</sup> 31	25 <sup>h</sup> 34	7 <sup>h</sup> 16	26 <sup>h</sup> 59	24 <sup>h</sup> 52	25 <sup>h</sup> 48	11 <sup>h</sup> 35	10 <sup>h</sup> 40	11 <sup>h</sup> 21	23 <sup>h</sup> R7
S 25	0 13 7	1 <sup>h</sup> 23'29	8 <sup>h</sup> 17	24 <sup>h</sup> 42	15 <sup>h</sup> 53	14 <sup>h</sup> 04	25 <sup>h</sup> 43	7 <sup>h</sup> 22	27 <sup>h</sup> 01	24 <sup>h</sup> 54	25 <sup>h</sup> 50	11 <sup>h</sup> 25	10 <sup>h</sup> 37	11 <sup>h</sup> 27	23 <sup>h</sup> R6
S 26	0 17 3	2 <sup>h</sup> 22'18	20 <sup>h</sup> 42	26 <sup>h</sup> 00	16 <sup>h</sup> 40	14 <sup>h</sup> 37	25 <sup>h</sup> 52	7 <sup>h</sup> 28	27 <sup>h</sup> 03	24 <sup>h</sup> 56	25 <sup>h</sup> 52	11 <sup>h</sup> 14	10 <sup>h</sup> 34	11 <sup>h</sup> 34	23 <sup>h</sup> R6
M27	0 21 0	3 <sup>h</sup> 21'10	2 <sup>h</sup> 58	27 <sup>h</sup> 18	17 <sup>h</sup> 26	15 <sup>h</sup> 10	26 <sup>h</sup> 01	7 <sup>h</sup> 34	27 <sup>h</sup> 05	24 <sup>h</sup> 58	25 <sup>h</sup> 53	11 <sup>h</sup> 00	10 <sup>h</sup> 30	11 <sup>h</sup> 41	23 <sup>h</sup> R6
T 28	0 24 57	4 <sup>h</sup> 20'04	15 <sup>h</sup> 05	28 <sup>h</sup> 33	18 <sup>h</sup> 11	15 <sup>h</sup> 43	26 <sup>h</sup> 09	7 <sup>h</sup> 41	27 <sup>h</sup> 07	25 <sup>h</sup> 00	25 <sup>h</sup> 55	10 <sup>h</sup> 46	10 <sup>h</sup> 27	11 <sup>h</sup> 47	23 <sup>h</sup> R5
W29	0 28 53	5 <sup>h</sup> 19'00	27 <sup>h</sup> 05	29 <sup>h</sup> 47	18 <sup>h</sup> 55	16 <sup>h</sup> 17	26 <sup>h</sup> 17	7 <sup>h</sup> 47	27 <sup>h</sup> 09	25 <sup>h</sup> 02	25 <sup>h</sup> 56	10 <sup>h</sup> 32	10 <sup>h</sup> 24	11 <sup>h</sup> 54	23 <sup>h</sup> R5
T 30	0 32 50	6 <sup>h</sup> 17'57	8 <sup>h</sup> 59	1 <sup>h</sup> 00	19 <sup>h</sup> 38	16 <sup>h</sup> 51	26 <sup>h</sup> 26	7 <sup>h</sup> 54	27 <sup>h</sup> 11	25 <sup>h</sup> 04	25 <sup>h</sup> 58	10 <sup>h</sup> R20	10 <sup>h</sup> R21	12 <sup>h</sup> 00	23 <sup>h</sup> R5

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	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 3	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 16												
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															

SWISS EPHEMERIS for the year 1954

OCTOBER 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
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
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 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
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
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
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
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
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
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 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
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
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
W13	1 24 5	19° 7'13	0♁18	13° 9	27°11	24°37	28° 0	9°21	27°30	25°33	26°16	9° 8	9°40	13°28	23°11
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
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
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 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
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
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
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
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
F 22	1 59 34	28° 3'09	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
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 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
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
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
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
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
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
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 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

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	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	23s 3	23s 3	19s38	14s28	7n 6
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	23 4	23 3	19 40	14 29	7 5
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	23 4	23 3	19 40	14 29	7 5
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	23 4	23 3	19 43	14 30	7 4
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	23 4	23 3	19 45	14 30	7 4
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	23 4	23 3	19 47	14 31	7 3
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	23 4	23 3	19 48	14 31	7 3
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	23 5	23 4	19 50	14 32	7 2
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	23 5	23 5	19 51	14 32	7 1
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	23 6	23 5	19 53	14 32	7 1
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	23 6	23 5	19 55	14 33	7 0
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	23 7	23 5	19 56	14 33	7 0
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	23 8	23 6	19 58	14 34	6 59
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	23 9	23 6	19 59	14 34	6 59
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	23 9	23 6	20 1	14 34	6 58
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	23 9	23 6	20 2	14 35	6 58
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	23 9	23 6	20 4	14 35	6 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	23 9	23 6	20 6	14 35	6 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	23 9	23 7	20 7	14 36	6 56
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	23 9	23 7	20 9	14 36	6 56
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	23 10	23 7	20 10	14 36	6 55
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	23 10	23 8	20 12	14 36	6 55
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	23 10	23 8	20 13	14 37	6 54
S 24	11 29	4s32																						

SWISS EPHEMERIS for the year 1954

NOVEMBER 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
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
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
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
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
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
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 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
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
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
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
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
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
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 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
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
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
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
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
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
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 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
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
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
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
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
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
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 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
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
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♈48	5♊42	7♊ 7	18♈49	25♁15

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	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 3	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 3	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 4	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 4	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 4	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 5	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 5	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 5	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 6	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 6	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 6	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 7	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 7	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 8	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 8	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 8	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 9	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 9	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 9	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 10	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 10	23 19	23 14	20 59	14 37	6 39
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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 11	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 11	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	14 14	2 9	21 12	0 32	8 55	1 40	22 8	10 12	23 19	23 15	21 5	14 35	6 38
M29	21 21	21 52	0n48	17 4	1 12	16 48	0 16	14 5	1 23	20 30	0 17	14 16	2 9	21 12	0 32	8 55	1 40	22						

SWISS EPHEMERIS for the year 1954

DECEMBER 1954

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
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
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
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
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 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
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
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
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
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
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
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 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
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
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
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
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
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
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 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
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
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
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
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
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
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 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
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
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
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
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
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

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂									
	decl	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 41	22 18	10 20	23 20	23 19	21 33	14 24	6 31
W22	23 27	22 3	3 34	24 44	1 19	14 18	3 23	7 35	0 50	20 55	0 21	14 56	2 11	21 21	0 32	9 7	1 41	22 19	10 20	23 20	23 19	21 35	14 23	6 31
T 23	23 27	23 48	2 41	24 51	1 24	14 23	3 28	7 17	0 48	20 56	0 21	14 58	2 11	21 21	0 32	9 8	1 41	22 19	10 20	23 20	23 19	21 36	14 23	6 31
F 24	23 26	24 29	1 41	24 55	1 29	14 28	3 32	7 0	0 47	20 57	0 21	14 59	2 11	21 22	0 32	9 8	1 41	22 20	10 21	23 20	23 19	21 37	14 22	6 31
S 25	23 25	24 2	0 35	24 59	1 34	14 33	3 36	6 42	0 46	20 59	0 21	15 1	2 11	21 22	0 32	9 9	1 41	22 20	10 21	23 20	23 19	21 38	14 21	6 30
S 26	23 24	22 25	0n32	25 1	1 38	14 39	3 40	6 24	0 44	21 0	0 22	15 2	2 11	21 23	0 32	9 9	1 41	22 21	10 21	23 20	23 19	21 39	14 20	6 30
M27	23 22	19 43	1 40	25 2	1 42	14 46	3 43	6 6	0 43	21 2	0 22	15 4	2 11	21 23	0 32	9 9	1 42	22 22	10 22	23 20	23 19	21 40	14 20	6 30
T 28	23 19	16 4	2 43	25 1	1 46	14 53	3 46	5 48	0 42	21														