

SWISS EPHEMERIS for the year 1916

JANUARY 1916

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	6 37 18	9°31'43"	10°14'41"	18°33'32"	6°22'24"	29°R49	22°11'12"	13°R20	13°22'41"	1°R52	2°R 9	8°R25	9°22'45"	25°11'26"	18°11'35"
S 2	6 41 14	10°15'50"	25°14'41"	20°10'10"	7°39'39"	29°R49	22°21'12"	13°R15	13°44'41"	1°R51	2°R 7	8°R21	9°42'42"	25°33'33"	18°37'37"
M 3	6 45 11	11°17'01"	10°17'01"	21°48'48"	8°53'53"	29°R48	22°30'30"	13°10'10"	13°47'47"	1°49'49"	2° 6'6"	8°17'17"	9°39'39"	25°40'40"	18°38'38"
T 4	6 49 8	12°18'12"	25°17'17"	23°25'25"	10° 8'8"	29°46'46"	22°38'38"	13° 5'5"	13°50'50"	1°48'48"	2° 5'5"	8°13'13"	9°36'36"	25°46'46"	18°40'40"
W 5	6 53 4	13°19'24"	10°31'31"	25° 3'3"	11°22'22"	29°43'43"	22°48'48"	13° 0'0"	13°54'54"	1°46'46"	2° 4'4"	8°10'10"	9°32'32"	25°53'53"	18°42'42"
T 6	6 57 1	14°20'35"	25°39'39"	26°40'40"	12°36'36"	29°39'39"	22°57'57"	12°55'55"	13°57'57"	1°45'45"	2° 3'3"	8° 8'8"	9°29'29"	26° 0'0"	18°44'44"
F 7	7 0 57	15°21'46"	10°32'32"	28°18'18"	13°51'51"	29°35'35"	23° 6'6"	12°50'50"	14° 0'0"	1°43'43"	2° 1'1"	8°D 8	9°26'26"	26° 6'6"	18°46'46"
S 8	7 4 54	16°22'56"	25° 3'3"	29°54'54"	15° 5'5"	29°30'30"	23°16'16"	12°45'45"	14° 3'3"	1°41'41"	2° 0'0"	8° 9'9"	9°23'23"	26°13'13"	18°48'48"
S 9	7 8 50	17°24'07"	9°11'11"	18°31'31"	16°20'20"	29°24'24"	23°25'25"	12°40'40"	14° 6'6"	1°40'40"	1°59'59"	8°10'10"	9°20'20"	26°20'20"	18°50'50"
M10	7 12 47	18°25'16"	22°45'45"	3° 6'6"	17°34'34"	29°17'17"	23°35'35"	12°36'36"	14° 9'9"	1°38'38"	1°58'58"	8°11'11"	9°16'16"	26°26'26"	18°52'52"
T11	7 16 44	19°26'25"	5°17'17"	4°41'41"	18°48'48"	29° 9'9"	23°45'45"	12°31'31"	14°13'13"	1°37'37"	1°57'57"	8°13'13"	9°13'13"	26°33'33"	18°54'54"
W12	7 20 40	20°27'34"	18°43'43"	6°15'15"	20° 2'2"	29° 0'0"	23°55'55"	12°26'26"	14°16'16"	1°35'35"	1°56'56"	8°R13	9°10'10"	26°40'40"	18°57'57"
T13	7 24 37	21°28'42"	18°10'10"	7°47'47"	21°17'17"	28°51'51"	24° 5'5"	12°21'21"	14°19'19"	1°33'33"	1°55'55"	8°13'13"	9° 7'7"	26°46'46"	18°59'59"
F14	7 28 33	22°29'49"	13°22'22"	9°17'17"	22°31'31"	28°41'41"	24°15'15"	12°16'16"	14°22'22"	1°32'32"	1°53'53"	8°12'12"	9° 4'4"	26°53'53"	19° 1'1"
S15	7 32 30	23°30'56"	25°23'23"	10°45'45"	23°45'45"	28°30'30"	24°26'26"	12°11'11"	14°26'26"	1°30'30"	1°52'52"	8°10'10"	9° 1'1"	27° 0'0"	19° 4'4"
S16	7 36 26	24°32'02"	7°11'11"	12°11'11"	24°59'59"	28°19'19"	24°36'36"	12° 6'6"	14°29'29"	1°28'28"	1°51'51"	8° 8'8"	8°57'57"	27° 7'7"	19° 6'6"
M17	7 40 23	25°33'08"	19° 6'6"	13°33'33"	26°13'13"	28° 6'6"	24°47'47"	12° 2'2"	14°32'32"	1°27'27"	1°50'50"	8° 6'6"	8°54'54"	27°13'13"	19° 8'8"
T18	7 44 19	26°34'13"	0°56'56"	14°51'51"	27°27'27"	27°53'53"	24°57'57"	11°57'57"	14°36'36"	1°25'25"	1°49'49"	8° 4'4"	8°51'51"	27°20'20"	19°11'11"
W19	7 48 16	27°35'17"	12°48'48"	16° 5'5"	28°41'41"	27°39'39"	25° 8'8"	11°52'52"	14°39'39"	1°23'23"	1°48'48"	8° 3'3"	8°48'48"	27°27'27"	19°13'13"
T20	7 52 13	28°36'20"	24°44'44"	17°14'14"	29°55'55"	27°24'24"	25°19'19"	11°48'48"	14°43'43"	1°21'21"	1°47'47"	8° 2'2"	8°45'45"	27°33'33"	19°16'16"
F21	7 56 9	29°37'23"	6°12'12"	18°17'17"	1°11'11"	27° 9'9"	25°30'30"	11°43'43"	14°46'46"	1°20'20"	1°46'46"	8°D 1	8°42'42"	27°40'40"	19°19'19"
S22	8 0 6	0°38'25"	18°56'56"	19°14'14"	2°23'23"	26°52'52"	25°41'41"	11°38'38"	14°49'49"	1°18'18"	1°45'45"	8° 2'2"	8°38'38"	27°47'47"	19°21'21"
S23	8 4 2	1°39'27"	1°11'11"	20° 2'2"	3°36'36"	26°36'36"	25°52'52"	11°34'34"	14°53'53"	1°16'16"	1°44'44"	8° 2'2"	8°35'35"	27°53'53"	19°24'24"
M24	8 7 59	2°40'27"	13°48'48"	20°43'43"	4°50'50"	26°18'18"	26° 4'4"	11°29'29"	14°56'56"	1°15'15"	1°43'43"	8° 3'3"	8°32'32"	28° 0'0"	19°27'27"
T25	8 11 55	3°41'28"	26°33'33"	21°14'14"	6° 4'4"	26° 0'0"	26°15'15"	11°25'25"	15° 0'0"	1°13'13"	1°42'42"	8° 3'3"	8°29'29"	28° 7'7"	19°29'29"
W26	8 15 52	4°42'27"	9°23'23"	21°35'35"	7°17'17"	25°41'41"	26°27'27"	11°21'21"	15° 3'3"	1°11'11"	1°41'41"	8° 4'4"	8°26'26"	28°13'13"	19°32'32"
T27	8 19 48	5°43'27"	22°50'50"	21°R45	8°31'31"	25°21'21"	26°38'38"	11°16'16"	15° 7'7"	1°10'10"	1°40'40"	8° 4'4"	8°22'22"	28°20'20"	19°35'35"
F28	8 23 45	6°44'25"	6°11'11"	21°45'45"	9°45'45"	25° 1'1"	26°50'50"	11°12'12"	15°10'10"	1° 8'8"	1°39'39"	8°R 4	8°19'19"	28°27'27"	19°38'38"
S29	8 27 42	7°45'23"	20°21'21"	21°33'33"	10°58'58"	24°41'41"	27° 2'2"	11° 8'8"	15°13'13"	1° 6'6"	1°38'38"	8°D 4	8°16'16"	28°33'33"	19°41'41"
S30	8 31 38	8°46'21"	4°17'17"	21° 9'9"	12°11'11"	24°20'20"	27°14'14"	11° 4'4"	15°17'17"	1° 5'5"	1°37'37"	8° 4'4"	8°13'13"	28°40'40"	19°44'44"
M31	8 35 35	9°47'17"	19°17'17"	20°35'35"	13°11'11"	23°12'12"	27°11'11"	11° 0'0"	15°20'20"	1° 3'3"	1°36'36"	8° 4'4"	8°10'10"	28°47'47"	19°47'47"

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	8 39 31	10°48'14	3°35'35	19°R50	14°11'38	23°R36	27°11'38	10°R56	15°22'24	1°R 1	1°R35	8° 4'4	8° 7'7	28°11'53	19°11'49
W 2	8 43 28	11°49'09	18°45'45	18°55'57	15°52'52	23°R14	27°50'50	10°R52	15°27'27	1°R 0	1°R34	8° 4'4	8° 3'3	29° 0'0	19°52'52
T 3	8 47 24	12°50'03	3°37'37	17°55'55	17° 5'5	22°51'51	28° 2'2	10°48'48	15°31'31	0°58'58	1°33'33	8°R 5'5	8° 0'0	29° 7'7	19°56'56
F 4	8 51 21	13°50'56	18°21'21	16°48'48	18°18'18	22°28'28	28°15'15	10°44'44	15°34'34	0°56'56	1°32'32	8° 5'5	7°57'57	29°13'13	19°59'59
S 5	8 55 17	14°51'48	2°11'11	15°38'38	19°31'31	22° 4'4	28°27'27	10°41'41	15°38'38	0°55'55	1°32'32	8° 4'4	7°54'54	29°20'20	20° 2'2
S 6	8 59 14	15°52'39	16°58'58	14°25'25	20°44'44	21°41'41	28°40'40	10°37'37	15°41'41	0°53'53	1°31'31	8° 3'3	7°51'51	29°27'27	20° 5'5
M 7	9 3 11	16°53'28	0°14'14	13°13'13	21°57'57	21°17'17	28°52'52	10°34'34	15°45'45	0°51'51	1°30'30	8° 2'2	7°48'48	29°33'33	20° 8'8
T 8	9 7 7	17°54'16	14° 1'1	12° 3'3	23°10'10	20°53'53	29° 5'5	10°30'30	15°48'48	0°50'50	1°29'29	8° 1'1	7°44'44	29°40'40	20°11'11
W 9	9 11 4	18°55'02	26°55'55	10°56'56	24°23'23	20°29'29	29°18'18	10°27'27	15°52'52	0°48'48	1°28'28	8° 0'0	7°41'41	29°47'47	20°14'14
T10	9 15 0	19°55'47	9°28'28	9°55'55	25°36'36	20° 5'5	29°30'30	10°24'24	15°55'55	0°47'47	1°28'28	7°59'59	7°38'38	29°53'53	20°18'18
F11	9 18 57	20°56'30	21°43'43	9° 1'1	26°48'48	19°41'41	29°43'43	10°20'20	15°59'59	0°45'45	1°27'27	7°D59'59	7°35'35	0° 0'0	20°21'21
S12	9 22 53	21°57'12	3°11'11	8°13'13	28° 1'1	19°17'17	29°56'56	10°17'17	16° 2'2	0°43'43	1°26'26	7°59'59	7°32'32	0° 7'7	20°24'24
S13	9 26 50	22°57'52	15°37'37	7°33'33	29°13'13	18°53'53	0°17'17	10°14'14	16° 6'6	0°42'42	1°25'25	8° 0'0	7°28'28	0°13'13	20°27'27
M14	9 30 46	23°58'30	27°26'26	7° 2'2	0°17'17	18°30'30	0°22'22	10°11'11	16° 9'9	0°40'40	1°25'25	8° 2'2	7°25'25	0°20'20	20°31'31
T15	9 34 43	24°59'07	9°16'16	6°38'38	1°38'38	18° 6'6	0°35'35	10° 9'9	16°13'13	0°39'39	1°24'24	8° 3'3	7°22'22	0°27'27	20°34'34
W16	9 38 40	25°59'42	21°10'10	6°22'22	2°51'51	17°43'43	0°48'48	10° 6'6	16°16'16	0°37'37	1°23'23	8° 5'5	7°19'19	0°34'34	20°37'37
T17	9 42 36	27° 0'15	3°12'12	6°13'13	4° 3'3	17°20'20	1° 2'2	10° 3'3	16°20'20	0°36'36	1°23'23	8°R 5'5	7°16'16	0°40'40	20°41'41
F18	9 46 33	28° 0'47	15°25'25	6°D12'12	5°15'15	16°57'57	1°15'15	10° 1'1	16°23'23	0°34'34	1°22'22	8° 5'5	7°13'13	0°47'47	20°44'44
S19	9 50 29	29° 1'17	27°50'50	6°17'17	6°27'27	16°35'35	1°28'28	9°58'58	16°26'26	0°33'33	1°22'22	8° 4'4	7° 9'9	0°54'54	20°48'48
S20	9 54 26	0°11'46	10°17'17	6°30'30	7°39'39	16°13'13	1°42'42	9°56'56	16°30'30	0°31'31	1°21'21	8° 2'2	7° 6'6	1° 0'0	20°51'51
M21	9 58 22	1° 2'13	23°21'21	6°48'48	8°51'51	15°52'52	1°55'55	9°54'54	16°33'33	0°30'30	1°21'21	7°59'59	7° 3'3	1° 7'7	20°55'55
T22	10 2 19	2° 2'38	6°28'28	7°11'11	10° 3'3	15°31'31	2° 9'9	9°52'52	16°37'37	0°29'29	1°20'20	7°55'55	7° 0'0	1°14'14	20°58'58
W23	10 6 15	3° 3'02	19°47'47	7°40'40	11°14'14	15°10'10	2°22'22	9°50'50	16°40'40	0°27'27	1°20'20	7°51'51	6°57'57	1°20'20	21° 2'2
T24	10 10 12	4° 3'25	3°11'11	8°14'14	12°26'26	14°50'50	2°36'36	9°48'48	16°43'43	0°26'26	1°19'19	7°47'47	6°53'53	1°27'27	21° 5'5
F25	10 14 9	5° 3'46	17° 3'3	8°52'52	13°37'37	14°31'31	2°50'50	9°46'46	16°47'47	0°25'25	1°19'19	7°45'45	6°50'50	1°34'34	21° 9'9
S26	10 18 5	6° 4'06	0°17'17	9°35'35	14°49'49	14°12'12	3° 3'3	9°45'45	16°50'50	0°23'23	1°18'18	7°D44'44	6°47'47	1°40'40	21°12'12
S27	10 22 2	7° 4'25	15° 3'3	10°21'21	16° 0'0	13°54'54	3°17'17	9°43'43	16°53'53	0°22'22	1°18'18	7°44'44	6°44'44	1°47'47	21°16'16
M28	10 25 58	8° 4'42	29°17'17	11°11'11	17°11'11	13°36'36	3°31'31	9°42'42	16°57'57	0°21'21	1°17'17	7°45'45	6°41'41	1°54'54	21°19'19
T29	10 29 55	9°11'45	13°37'37	12° 4'4	18°17'17	13°R19'19	3°17'17	9°40'40	17° 0'0	0°19'19	1°17'17	7°47'47	6°38'38	2° 0'0	21°11'11

SWISS EPHEMERIS for the year 1916

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	10 33 51	10° 5'12	28° 3'1	13° 0'0	19° 7'33	13° 3'0	3° 5'59	9° 3'39	17° 3'3	0° 1'18	1° 1'17	7° 4'48	6° 3'34	2° 7'28	21° 2'26
T 2	10 37 48	11° 5'25	12° 2'26	13° 5'59	20° 4'44	12° 0'48	4° 1'3	9° 3'38	17° 7'7	0° 0'17	1° 0'16	7° 4'48	6° 3'31	2° 1'14	21° 3'30
F 3	10 41 44	12° 5'35	26° 4'6	15° 1'1	21° 5'55	12° 3'33	4° 2'7	9° 3'37	17° 10'10	0° 1'16	1° 1'16	7° 4'47	6° 3'28	2° 2'20	21° 3'34
S 4	10 45 41	13° 5'45	10° 5'57	16° 5'5	23° 5'5	12° 19'19	4° 4'1	9° 3'36	17° 13'13	0° 1'15	1° 1'16	7° 4'44	6° 3'25	2° 2'27	21° 3'37
S 5	10 49 38	14° 5'52	24° 5'3	17° 11'11	24° 16'16	12° 6'6	4° 5'55	9° 3'35	17° 16'16	0° 1'14	1° 1'15	7° 3'39	6° 3'22	2° 3'34	21° 4'41
M 6	10 53 34	15° 5'57	8° 3'31	18° 20'20	25° 26'26	11° 5'53	5° 9'9	9° 3'34	17° 20'20	0° 1'12	1° 1'15	7° 3'33	6° 3'19	2° 4'40	21° 4'44
T 7	10 57 31	16° 6'00	21° 4'9	19° 30'30	26° 36'36	11° 4'41	5° 2'23	9° 3'34	17° 23'23	0° 1'11	1° 1'15	7° 2'26	6° 3'15	2° 4'47	21° 4'48
W 8	11 1 27	17° 6'02	4° 8'44	20° 43'43	27° 46'46	11° 3'30	5° 3'37	9° 3'33	17° 26'26	0° 1'10	1° 1'15	7° 1'19	6° 3'12	2° 5'44	21° 5'52
T 9	11 5 24	18° 6'01	17° 2'0	21° 58'58	28° 56'56	11° 2'20	5° 5'51	9° 3'33	17° 29'29	0° 9'9	1° 1'15	7° 1'14	6° 3'9	3° 0'0	21° 5'55
F 10	11 9 20	19° 5'58	29° 3'7	23° 14'14	0° 8'6	11° 1'11	6° 6'6	9° 3'33	17° 32'32	0° 8'8	1° 1'14	7° 1'10	6° 3'6	3° 7'7	21° 5'59
S 11	11 13 17	20° 5'53	11° 11'40	24° 32'32	1° 16'16	11° 2'2	6° 20'20	9° 3'33	17° 35'35	0° 7'7	1° 1'14	7° 8'8	6° 3'3	3° 14'14	22° 2'2
S 12	11 17 13	21° 5'46	23° 3'4	25° 51'51	2° 26'26	10° 5'55	6° 3'4	9° 3'33	17° 38'38	0° 6'6	1° 1'14	7° 8'8	5° 5'59	3° 20'20	22° 6'6
M 13	11 21 10	22° 5'36	5° 2'23	27° 13'13	3° 35'35	10° 4'48	6° 4'8	9° 3'33	17° 41'41	0° 5'5	1° 1'14	7° 8'8	5° 5'56	3° 27'27	22° 10'10
T 14	11 25 7	23° 5'25	17° 13'13	28° 35'35	4° 44'44	10° 4'41	7° 3'3	9° 3'33	17° 44'44	0° 4'4	1° 1'14	7° 10'10	5° 5'53	3° 34'34	22° 13'13
W 15	11 29 3	24° 5'11	29° 9'9	0° 8'0	5° 54'54	10° 3'36	7° 17'17	9° 3'33	17° 47'47	0° 4'4	1° 1'14	7° 11'11	5° 5'50	3° 40'40	22° 17'17
T 16	11 33 0	25° 4'55	11° 16'16	1° 25'25	7° 2'2	10° 3'31	7° 3'31	9° 3'34	17° 50'50	0° 3'3	1° 1'14	7° 11'11	5° 4'47	3° 47'47	22° 21'21
F 17	11 36 56	26° 4'36	23° 3'7	2° 52'52	8° 11'11	10° 2'27	7° 4'6	9° 3'34	17° 53'53	0° 2'2	1° 1'14	7° 10'10	5° 4'44	3° 54'54	22° 24'24
S 18	11 40 53	27° 4'16	6° 11'16	4° 21'21	9° 20'20	10° 2'24	8° 0'0	9° 3'35	17° 56'56	0° 1'1	1° 1'14	7° 6'6	5° 4'40	4° 0'0	22° 28'28
S 19	11 44 49	28° 3'53	19° 11'11	5° 51'51	10° 28'28	10° 2'22	8° 1'4	9° 3'36	17° 59'59	0° 0'0	1° 1'14	7° 0'0	5° 3'37	4° 7'7	22° 31'31
M 20	11 48 46	29° 3'28	2° 2'26	7° 22'22	11° 37'37	10° 2'21	8° 29'29	9° 3'37	18° 2'2	0° 0'0	1° 1'14	6° 5'3	5° 3'34	4° 14'14	22° 35'35
T 21	11 52 42	0° 3'02	15° 5'8	8° 54'54	12° 45'45	10° 2'20	8° 43'43	9° 3'38	18° 5'5	29° 5'59	1° 1'14	6° 4'44	5° 3'31	4° 20'20	22° 39'39
W 22	11 56 39	1° 2'33	29° 45'45	10° 28'28	13° 53'53	10° 2'20	8° 58'58	9° 3'39	18° 7'7	29° 5'58	1° 1'15	6° 3'34	5° 2'28	4° 27'27	22° 42'42
T 23	12 0 35	2° 2'02	13° 11'42	12° 3'3	15° 1'1	10° 2'20	9° 12'12	9° 40'40	18° 10'10	29° 5'58	1° 1'15	6° 2'26	5° 2'25	4° 34'34	22° 46'46
F 24	12 4 32	3° 1'30	27° 46'46	13° 40'40	16° 8'8	10° 2'22	9° 27'27	9° 41'41	18° 13'13	29° 5'57	1° 1'15	6° 19'19	5° 2'21	4° 40'40	22° 49'49
S 25	12 8 29	4° 0'56	11° 11'54	15° 18'18	17° 16'16	10° 2'24	9° 41'41	9° 43'43	18° 16'16	29° 5'57	1° 1'15	6° 15'15	5° 18'18	4° 47'47	22° 53'53
S 26	12 12 25	5° 0'20	26° 2'2	16° 57'57	18° 23'23	10° 2'26	9° 56'56	9° 44'44	18° 18'18	29° 5'56	1° 1'15	6° 13'13	5° 15'15	4° 54'54	22° 57'57
M 27	12 16 22	5° 59'43	10° 3'10	18° 38'38	19° 30'30	10° 3'30	10° 10'10	9° 46'46	18° 21'21	29° 5'56	1° 1'16	6° 12'12	5° 12'12	5° 0'0	23° 0'0
T 28	12 20 18	6° 59'04	24° 16'16	20° 20'20	20° 37'37	10° 3'34	10° 25'25	9° 48'48	18° 23'23	29° 5'55	1° 1'16	6° 13'13	5° 9'9	5° 7'7	23° 4'4
W 29	12 24 15	7° 58'23	8° 11'19	22° 3'3	21° 43'43	10° 3'39	10° 39'39	9° 49'49	18° 26'26	29° 5'55	1° 1'16	6° 13'13	5° 5'5	5° 14'14	23° 7'7
T 30	12 28 11	8° 57'40	22° 18'18	23° 47'47	22° 50'50	10° 4'44	10° 54'54	9° 51'51	18° 28'28	29° 5'54	1° 1'16	6° 12'12	5° 2'2	5° 20'20	23° 11'11
F 31	12 32 8	9° 56'55	6° 11'10	25° 11'33	23° 56'56	10° 5'50	11° 8'8	9° 54'54	18° 31'31	29° 5'54	1° 1'17	6° 9'9	4° 5'59	5° 27'27	23° 14'14

Delta T = 18.34 sec.

APRIL 1916

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	12 36 4	10°56'09	19°15'55	27°11'21	25°8'2	10°05'57	11°07'23	9°58'56	18°33'33	29°05'54	1°17'17	6°13'3	4°55'56	5°33'34	23°11'18
S 2	12 40 1	11°55'20	3°17'29	29°10'10	26°8'8	11°5'5	11°37'37	9°58'58	18°36'36	29°53'53	1°18'18	5°43'43	4°53'53	5°40'40	23°21'21
M 3	12 43 58	12°54'30	16°49'49	1°17'0	27°13'13	11°13'13	11°52'52	10°0'0	18°38'38	29°53'53	1°18'18	5°43'43	4°50'50	5°47'47	23°25'25
T 4	12 47 54	13°53'37	29°54'54	2°52'52	28°18'18	11°21'21	12°6'6	10°3'3	18°41'41	29°53'53	1°18'18	5°31'31	4°46'46	5°54'54	23°28'28
W 5	12 51 51	14°52'42	12°8'42	4°45'45	29°23'23	11°30'30	12°21'21	10°5'5	18°43'43	29°53'53	1°19'19	5°19'19	4°43'43	6°0'0	23°32'32
T 6	12 55 47	15°51'46	25°13'13	6°39'39	0°11'28	11°40'40	12°35'35	10°8'8	18°45'45	29°52'52	1°19'19	5°9'9	4°40'40	6°7'7	23°35'35
F 7	12 59 44	16°50'47	7°11'28	8°35'35	1°33'33	11°51'51	12°50'50	10°11'11	18°47'47	29°52'52	1°20'20	5°0'0	4°37'37	6°14'14	23°39'39
S 8	13 3 40	17°49'45	19°30'30	10°32'32	2°37'37	12°2'2	13°4'4	10°14'14	18°50'50	29°52'52	1°20'20	4°54'54	4°34'34	6°20'20	23°42'42
S 9	13 7 37	18°48'42	1°24'24	12°31'31	3°41'41	12°13'13	13°19'19	10°17'17	18°52'52	29°52'52	1°21'21	4°51'51	4°30'30	6°27'27	23°45'45
M10	13 11 33	19°47'36	13°12'12	14°31'31	4°45'45	12°25'25	13°33'33	10°20'20	18°54'54	29°52'52	1°21'21	4°49'49	4°27'27	6°34'34	23°49'49
T 11	13 15 30	20°46'28	25°2'2	16°32'32	5°48'48	12°38'38	13°48'48	10°23'23	18°56'56	29°05'52	1°22'22	4°04'49	4°24'24	6°40'40	23°52'52
W12	13 19 27	21°45'18	6°12'58	18°35'35	6°51'51	12°51'51	14°2'2	10°27'27	18°58'58	29°52'52	1°23'23	4°04'49	4°21'21	6°47'47	23°55'55
T 13	13 23 23	22°44'05	19°6'6	20°38'38	7°54'54	13°4'4	14°17'17	10°30'30	19°0'0	29°52'52	1°23'23	4°49'49	4°18'18	6°54'54	23°59'59
F 14	13 27 20	23°42'50	1°11'30	22°43'43	8°57'57	13°18'18	14°31'31	10°33'33	19°2'2	29°52'52	1°24'24	4°46'46	4°15'15	7°0'0	24°2'2
S 15	13 31 16	24°41'33	14°16'16	24°48'48	9°59'59	13°33'33	14°45'45	10°37'37	19°4'4	29°52'52	1°25'25	4°41'41	4°11'11	7°7'7	24°5'5
S 16	13 35 13	25°40'14	27°24'24	26°55'55	11°0'0	13°48'48	15°0'0	10°41'41	19°6'6	29°53'53	1°25'25	4°33'33	4°8'8	7°13'13	24°8'8
M17	13 39 9	26°38'53	10°56'56	29°2'2	12°2'2	14°3'3	15°14'14	10°44'44	19°7'7	29°53'53	1°26'26	4°23'23	4°5'5	7°20'20	24°11'11
T 18	13 43 6	27°37'29	24°50'50	1°8'9	13°3'3	14°19'19	15°28'28	10°48'48	19°9'9	29°53'53	1°27'27	4°12'12	4°2'2	7°27'27	24°15'15
W19	13 47 2	28°36'04	9°11'2	3°16'16	14°4'4	14°36'36	15°43'43	10°52'52	19°11'11	29°53'53	1°27'27	4°0'0	3°59'59	7°33'33	24°18'18
T 20	13 50 59	29°34'37	23°26'26	5°24'24	15°4'4	14°53'53	15°57'57	10°56'56	19°13'13	29°54'54	1°28'28	3°49'49	3°56'56	7°40'40	24°21'21
F 21	13 54 56	0°33'08	7°11'56	7°31'31	16°4'4	15°10'10	16°11'11	11°0'0	19°14'14	29°54'54	1°29'29	3°40'40	3°52'52	7°47'47	24°24'24
S 22	13 58 52	1°31'38	22°26'26	9°37'37	17°4'4	15°27'27	16°26'26	11°5'5	19°16'16	29°54'54	1°30'30	3°33'33	3°49'49	7°53'53	24°27'27
S 23	14 2 49	2°30'05	6°35'51	11°42'42	18°3'3	15°45'45	16°40'40	11°9'9	19°17'17	29°55'55	1°31'31	3°30'30	3°46'46	8°0'0	24°30'30
M24	14 6 45	3°28'32	21°7'7	13°46'46	19°1'1	16°4'4	16°54'54	11°13'13	19°19'19	29°55'55	1°31'31	3°28'28	3°43'43	8°7'7	24°33'33
T 25	14 10 42	4°26'56	5°11'11	15°48'48	20°0'0	16°23'23	17°8'8	11°18'18	19°20'20	29°56'56	1°32'32	3°28'28	3°40'40	8°13'13	24°36'36
W26	14 14 38	5°25'19	19°5'5	17°48'48	20°57'57	16°42'42	17°22'22	11°22'22	19°22'22	29°56'56	1°33'33	3°28'28	3°36'36	8°20'20	24°39'39
T 27	14 18 35	6°23'41	2°11'48	19°46'46	21°55'55	17°2'2	17°36'36	11°27'27	19°23'23	29°57'57	1°34'34	3°26'26	3°33'33	8°27'27	24°42'42
F 28	14 22 31	7°22'01	16°19'19	21°41'41	22°52'52	17°21'21	17°50'50	11°32'32	19°25'25	29°57'57	1°35'35	3°22'22	3°30'30	8°33'33	24°45'45
S 29	14 26 28	8°20'19	29°41'41	23°34'34	23°48'48	17°42'42	18°5'5	11°36'36	19°26'26	29°58'58	1°36'36	3°15'15	3°27'27	8°40'40	24°48'48
S 30	14 30 25	9°18'36	12°17'51	25°8'23	24°11'44	18°02'2	18°19'19	11°54'41	19°22'27	29°58'58	1°37'37	3°11'11	3°24'24	8°47'47	24°50'50

SWISS EPHEMERIS for the year 1916

MAY 1916

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	14 34 21	10°16'51	25°49'	27°8'9	25°11'39	18°02'23	18°17'33	11°04'46	19°28'28	29°05'59	1°03'38	2°R54	3°21'	8°05'53	24°45'53
T 2	14 38 18	11°15'04	8°35'	28°52'	26°34'	18°45'	18°46'	11°51'	19°29'	0°0'	1°39'	2°24'1	3°17'	9°0'	24°56'
W 3	14 42 14	12°13'16	21°8'	0°11'32	27°28'	19°6'	19°0'	11°56'	19°30'	0°0'	1°40'	2°27'	3°14'	9°7'	24°59'
T 4	14 46 11	13°11'26	3°11'29	2°8'	28°22'	19°28'	19°14'	12°2'	19°32'	0°1'	1°41'	2°16'	3°11'	9°13'	25°1'
F 5	14 50 7	14°9'34	15°37'	3°39'	29°15'	19°51'	19°28'	12°7'	19°33'	0°2'	1°42'	2°6'	3°8'	9°20'	25°4'
S 6	14 54 4	15°7'40	27°35'	5°8'	0°07'7	20°13'	19°42'	12°12'	19°33'	0°3'	1°43'	1°58'	3°5'	9°27'	25°7'
S 7	14 58 0	16°5'45	9°02'26	6°32'	0°59'	20°36'	19°56'	12°18'	19°34'	0°4'	1°44'	1°54'	3°2'	9°33'	25°9'
M 8	15 1 57	17°3'48	21°13'	7°52'	1°50'	21°0'	20°9'	12°23'	19°35'	0°4'	1°45'	1°52'	2°58'	9°40'	25°12'
T 9	15 5 54	18°1'49	3°02'2	9°8'	2°40'	21°23'	20°23'	12°29'	19°36'	0°5'	1°46'	1°D51	2°55'	9°47'	25°14'
W10	15 9 50	18°59'48	14°57'	10°20'	3°30'	21°47'	20°37'	12°34'	19°37'	0°6'	1°47'	1°R52	2°52'	9°53'	25°17'
T 11	15 13 47	19°57'45	27°4'	11°27'	4°19'	22°11'	20°50'	12°40'	19°37'	0°7'	1°48'	1°52'	2°49'	10°0'	25°19'
F 12	15 17 43	20°55'40	9°11'28	12°31'	5°7'	22°35'	21°4'	12°46'	19°38'	0°8'	1°50'	1°50'	2°46'	10°7'	25°21'
S 13	15 21 40	21°53'33	22°13'	13°29'	5°54'	23°0'	21°17'	12°52'	19°39'	0°9'	1°51'	1°46'	2°42'	10°13'	25°24'
S 14	15 25 36	22°51'25	5°02'25	14°24'	6°40'	23°25'	21°30'	12°57'	19°39'	0°10'	1°52'	1°40'	2°39'	10°20'	25°26'
M15	15 29 33	23°49'15	19°4'	15°14'	7°26'	23°50'	21°44'	13°3'	19°40'	0°11'	1°53'	1°32'	2°36'	10°27'	25°28'
T 16	15 33 29	24°47'03	3°11'9	15°59'	8°10'	24°16'	21°57'	13°9'	19°40'	0°13'	1°54'	1°23'	2°33'	10°33'	25°30'
W17	15 37 26	25°44'50	17°37'	16°40'	8°54'	24°41'	22°10'	13°15'	19°41'	0°14'	1°55'	1°13'	2°30'	10°40'	25°33'
T 18	15 41 23	26°42'35	2°17'22	17°17'	9°37'	25°7'	22°24'	13°22'	19°41'	0°15'	1°57'	1°3'	2°27'	10°47'	25°35'
F 19	15 45 19	27°40'19	17°16'	17°48'	10°18'	25°33'	22°37'	13°28'	19°41'	0°16'	1°58'	0°56'	2°23'	10°53'	25°37'
S 20	15 49 16	28°38'02	2°03'10	18°15'	10°59'	25°59'	22°50'	13°34'	19°42'	0°17'	1°59'	0°50'	2°20'	11°0'	25°39'
S 21	15 53 12	29°35'44	16°56'	18°37'	11°38'	26°26'	23°3'	13°40'	19°42'	0°19'	2°0'	0°48'	2°17'	11°7'	25°41'
M22	15 57 9	0°11'33'25	1°02'28	18°54'	12°16'	26°53'	23°16'	13°47'	19°42'	0°20'	2°2'	0°D47	2°14'	11°13'	25°43'
T 23	16 1 5	1°31'04	15°43'	19°6'	12°53'	27°20'	23°29'	13°53'	19°42'	0°21'	2°3'	0°47'	2°11'	11°20'	25°45'
W24	16 5 2	2°28'42	29°40'	19°14'	13°29'	27°47'	23°41'	14°0'	19°42'	0°23'	2°4'	0°R48	2°8'	11°26'	25°47'
T 25	16 8 58	3°26'20	13°11'19	19°R16	14°4'	28°14'	23°54'	14°6'	19°R42	0°24'	2°6'	0°47'	2°4'	11°33'	25°48'
F 26	16 12 55	4°23'56	26°40'	19°15'	14°37'	28°42'	24°7'	14°13'	19°42'	0°25'	2°7'	0°45'	2°1'	11°40'	25°50'
S 27	16 16 52	5°21'32	9°11'46	19°8'	15°9'	29°10'	24°19'	14°19'	19°42'	0°27'	2°8'	0°41'	1°58'	11°46'	25°52'
S 28	16 20 48	6°19'07	22°39'	18°58'	15°39'	29°38'	24°32'	14°26'	19°42'	0°28'	2°9'	0°34'	1°55'	11°53'	25°54'
M29	16 24 45	7°16'41	5°08'18	18°43'	16°8'	0°11'6	24°45'	14°33'	19°42'	0°30'	2°11'	0°26'	1°52'	12°0'	25°55'
T 30	16 28 41	8°14'13	17°46'	18°25'	16°35'	0°35'	24°57'	14°39'	19°42'	0°31'	2°12'	0°16'	1°48'	12°6'	25°57'
W31	16 32 38	9°11'45	0°11'3	18°11'3	17°01'1	1°11'3	25°11'9	14°04'46	19°44'1	0°13'33	2°01'4	0°00'7	1°44'5	12°01'13	25°58'58

Delta T = 18.47 sec.

JUNE 1916

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	16 36 34	10°11'9	12°11'11	17°R37	17°02'25	1°11'32	25°17'22	14°05'53	19°R41	0°02'34	2°01'15	29°R58	1°04'42	12°02'20	26°4'0
F 2	16 40 31	11°6'46	24°10'	17°11'10	17°48'	2°1'	25°34'	15°0'	19°44'1	0°36'	2°16'	29°05'1	1°39'	12°26'	26°1'
S 3	16 44 27	12°4'15	6°03'3	16°40'	18°8'	2°30'	25°46'	15°7'	19°40'	0°37'	2°18'	29°46'	1°36'	12°33'	26°3'
S 4	16 48 24	13°1'43	17°51'	16°8'	18°27'	3°0'	25°58'	15°14'	19°40'	0°39'	2°19'	29°43'	1°33'	12°40'	26°4'
M 5	16 52 21	13°59'10	29°37'	15°35'	18°44'	3°29'	26°10'	15°21'	19°39'	0°41'	2°20'	29°D43	1°29'	12°46'	26°5'
T 6	16 56 17	14°56'35	11°02'26	15°2'	18°59'	3°59'	26°22'	15°28'	19°39'	0°42'	2°22'	29°43'	1°26'	12°53'	26°7'
W 7	17 0 14	15°53'59	23°21'	14°28'	19°12'	4°29'	26°33'	15°35'	19°38'	0°44'	2°23'	29°45'	1°23'	13°0'	26°8'
T 8	17 4 10	16°51'23	5°11'27	13°55'	19°22'	4°59'	26°45'	15°42'	19°37'	0°46'	2°25'	29°46'	1°20'	13°6'	26°9'
F 9	17 8 7	17°48'45	17°50'	13°23'	19°31'	5°29'	26°57'	15°50'	19°37'	0°47'	2°26'	29°R46	1°17'	13°13'	26°10'
S 10	17 12 3	18°46'06	0°02'33	12°53'	19°38'	6°0'	27°8'	15°57'	19°36'	0°49'	2°28'	29°46'	1°14'	13°20'	26°11'
S 11	17 16 0	19°43'26	13°42'	12°25'	19°42'	6°30'	27°20'	16°4'	19°35'	0°51'	2°29'	29°43'	1°10'	13°26'	26°12'
M12	17 19 56	20°40'45	27°18'	12°0'	19°R44	7°1'	27°31'	16°11'	19°34'	0°53'	2°30'	29°40'	1°7'	13°33'	26°13'
T 13	17 23 53	21°38'03	11°11'23	11°38'	19°43'	7°32'	27°42'	16°19'	19°33'	0°54'	2°32'	29°35'	1°4'	13°40'	26°14'
W14	17 27 50	22°35'21	25°54'	11°19'	19°41'	8°3'	27°53'	16°26'	19°32'	0°56'	2°33'	29°29'	1°1'	13°46'	26°15'
T 15	17 31 46	23°32'37	10°11'46	11°4'	19°35'	8°34'	28°4'	16°33'	19°32'	0°58'	2°35'	29°24'	0°58'	13°53'	26°15'
F 16	17 35 43	24°29'53	25°52'	10°53'	19°28'	9°5'	28°15'	16°41'	19°30'	1°0'	2°36'	29°20'	0°54'	14°0'	26°16'
S 17	17 39 39	25°27'09	11°03'2	10°46'	19°18'	9°37'	28°26'	16°48'	19°29'	1°2'	2°38'	29°17'	0°51'	14°6'	26°17'
S 18	17 43 36	26°24'24	26°6'	10°D43	19°5'	10°8'	28°37'	16°56'	19°28'	1°4'	2°39'	29°D16	0°48'	14°13'	26°17'
M19	17 47 32	27°21'38	10°05'56	10°45'	18°51'	10°40'	28°48'	17°3'	19°27'	1°6'	2°41'	29°17'	0°45'	14°19'	26°18'
T 20	17 51 29	28°18'53	25°27'	10°52'	18°33'	11°12'	28°58'	17°11'	19°26'	1°7'	2°42'	29°18'	0°42'	14°26'	26°19'
W21	17 55 26	29°16'07	9°11'35	11°3'	18°14'	11°44'	29°9'	17°18'	19°25'	1°9'	2°43'	29°19'	0°39'	14°33'	26°19'
T 22	17 59 22	0°02'13'20	23°19'	11°19'	17°52'	12°16'	29°19'	17°26'	19°24'	1°11'	2°45'	29°20'	0°35'	14°39'	26°19'
F 23	18 3 19	1°10'34	6°11'41	11°40'	17°28'	12°48'	29°29'	17°33'	19°22'	1°13'	2°46'	29°R20	0°32'	14°46'	26°20'
S 24	18 7 15	2°7'48	19°41'	12°6'	17°2'	13°21'	29°39'	17°41'	19°21'	1°15'	2°48'	29°19'	0°29'	14°53'	26°20'
S 25	18 11 12	3°5'01	2°08'24	12°36'	16°35'	13°53'	29°49'	17°48'	19°19'	1°17'	2°49'	29°17'	0°26'	14°59'	26°20'
M26	18 15 8	4°2'15	14°52'	13°11'	16°5'	14°26'	29°59'	17°56'	19°18'	1°19'	2°51'	29°13'	0°23'	15°6'	26°21'
T 27	18 19 5	4°59'29	27°6'	13°50'	15°34'	14°59'	0°8'9	18°4'	19°17'	1°21'	2°52'	29°10'	0°20'	15°13'	26°21'
W28	18 23 1	5°56'42	9°11'11	14°33'	15°1'	15°32'	0°19'	18°11'	19°15'	1°23'	2°54'	29°6'	0°16'	15°19'	26°21'
T 29	18 26 58	6°53'56	21°9'	15°22'	14°27'	16°5'	0°28'	18°19'	19°14'	1°25'	2°55'	29°2'	0°13'	15°26'	26°R21
F 30	18 30 55	7°01'09	3°03'0	16°11'14	13°05'52	16°11'38	0°03'38	18°02'27	19°12'2	1°02'27	2°05'57	29°03'0	0°00'10	15°03'33	26°R21

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SWISS EPHEMERIS for the year 1916

JULY 1916

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	18 34 51	8°48'23"	14°48'	17°11'	13°R16	17°11'	0°47'	18°35'	19°R10	1°130	2°58'	28°R58	0°7	15°39'	26°R21
S 2	18 38 48	9°45'36"	26°35'	18°12'	12°39'	17°45'	0°56'	18°42'	19°9	1°32'	3°0	28°D57	0°4	15°46'	26°R21
M 3	18 42 44	10°42'49"	8°23'	19°17'	12°1	18°18'	1°5	18°50'	19°7	1°34'	3°1	28°358	0°0	15°53'	26°21
T 4	18 46 41	11°40'02"	20°15'	20°27'	11°24	18°52'	1°14	18°58'	19°5	1°36'	3°2	28°58	29°357	15°59'	26°20
W 5	18 50 37	12°37'15"	2°14'	21°40'	10°47	19°26'	1°23	19°6	19°4	1°38'	3°4	29°0	29°54	16°6	26°20
T 6	18 54 34	13°34'27"	14°24'	22°58'	10°9	19°59'	1°32	19°13'	19°2	1°40'	3°5	29°1	29°51	16°13	26°20
F 7	18 58 30	14°31'39"	26°48'	24°19'	9°33	20°33'	1°40	19°21'	19°0	1°42'	3°7	29°2	29°48	16°19	26°19
S 8	19 2 27	15°28'51"	9°31'	25°44'	8°57	21°8	1°49	19°29'	18°58	1°44'	3°8	29°R 3	29°45	16°26	26°19
S 9	19 6 24	16°26'03"	22°36'	27°14'	8°22	21°42'	1°57	19°37'	18°56	1°47'	3°10	29°3	29°41	16°32	26°18
M10	19 10 20	17°23'15"	6°15	28°47'	7°48	22°16'	2°5	19°44'	18°54	1°49'	3°11	29°2	29°38	16°39	26°18
T 11	19 14 17	18°20'27"	20°2	0°23	7°15	22°51'	2°13	19°52'	18°52	1°51'	3°13	29°1	29°35	16°46	26°17
W12	19 18 13	19°17'39"	4°24	2°4	6°44	23°25'	2°21	20°0	18°50	1°53'	3°14	29°0	29°32	16°52	26°17
T 13	19 22 10	20°14'51"	19°9	3°47	6°15	24°0	2°29	20°8	18°49	1°55'	3°15	28°59	29°29	16°59	26°16
F 14	19 26 6	21°12'03"	4°312	5°34	5°48	24°35'	2°36	20°16	18°47	1°57'	3°17	28°58	29°26	17°6	26°15
S 15	19 30 3	22°9'16"	19°23	7°25	5°22	25°9	2°44	20°23	18°44	2°0	3°18	28°58	29°22	17°12	26°14
S 16	19 33 59	23°6'28"	4°34	9°18	4°59	25°44'	2°51	20°31	18°42	2°2	3°20	28°D58	29°19	17°19	26°14
M17	19 37 56	24°3'41"	19°35	11°14	4°38	26°19'	2°58	20°39	18°40	2°4	3°21	28°58	29°16	17°26	26°13
T 18	19 41 53	25°0'55"	4°19	13°12	4°19	26°55'	3°5	20°47	18°38	2°6	3°22	28°58	29°13	17°32	26°12
W19	19 45 49	25°58'09"	18°39	15°12	4°2	27°30'	3°12	20°54	18°36	2°8	3°24	28°59	29°10	17°39	26°11
T 20	19 49 46	26°55'24"	2°33	17°15	3°48	28°5	3°19	21°2	18°34	2°11	3°25	28°59	29°6	17°46	26°10
F 21	19 53 42	27°52'39"	16°1	19°19	3°36	28°41'	3°25	21°10	18°32	2°13	3°26	28°59	29°3	17°52	26°9
S 22	19 57 39	28°49'56"	29°3	21°24	3°27	29°16'	3°32	21°18	18°30	2°15	3°28	28°59	29°0	17°59	26°8
S 23	20 1 35	29°47'13"	11°44	23°30	3°20	29°52'	3°38	21°26	18°27	2°17	3°29	28°59	28°57	18°6	26°6
M24	20 5 32	0°44'32"	24°7	25°37	3°15	0°28	3°44	21°33	18°25	2°20	3°31	28°59	28°54	18°12	26°5
T 25	20 9 28	1°41'51"	6°15	27°44	3°D13	1°4	3°50	21°41	18°23	2°22	3°32	28°59	28°51	18°19	26°4
W26	20 13 25	2°39'11"	18°13	29°51	3°13	1°40	3°56	21°49	18°21	2°24	3°33	29°0	28°47	18°25	26°3
T 27	20 17 22	3°36'32"	0°4	1°58	3°15	2°16	4°1	21°56	18°18	2°26	3°34	29°0	28°44	18°32	26°1
F 28	20 21 18	4°33'54"	11°51	4°4	3°20	2°52	4°7	22°4	18°16	2°28	3°36	29°1	28°41	18°39	26°0
S 29	20 25 15	5°31'17"	23°38	6°10	3°27	3°28	4°12	22°12	18°14	2°31	3°37	29°R 1	28°38	18°45	25°58
S 30	20 29 11	6°28'40"	5°27	8°15	3°36	4°4	4°17	22°19	18°11	2°33	3°38	29°1	28°35	18°52	25°57
M31	20 33 8	7°26'05"	17°21	10°19	3°47	4°41	4°22	22°27	18°9	2°35	3°40	29°R 1	28°32	18°59	25°55

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AUGUST 1916

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	20 37 4	8°23'30"	29°21	12°21	4°0	5°17	4°27	22°35	18°R 7	2°137	3°41	29°R 0	28°328	19°5	25°R54
W 2	20 41 1	9°20'56"	11°29	14°23	4°15	5°54	4°31	22°42	18°4	2°40	3°42	28°358	28°25	19°12	25°R52
T 3	20 44 57	10°18'23"	23°49	16°23	4°32	6°31	4°36	22°50	18°2	2°42	3°43	28°57	28°22	19°19	25°50
F 4	20 48 54	11°15'50"	6°21	18°21	4°51	7°8	4°40	22°57	18°0	2°44	3°44	28°55	28°19	19°25	25°49
S 5	20 52 51	12°13'18"	19°9	20°18	5°12	7°45	4°44	23°5	17°57	2°46	3°46	28°54	28°16	19°32	25°47
S 6	20 56 47	13°10'47"	2°15	22°14	5°35	8°22	4°48	23°12	17°55	2°48	3°47	28°53	28°12	19°39	25°45
M 7	21 0 44	14°8'17"	15°40	24°8	5°59	8°59	4°51	23°20	17°53	2°51	3°48	28°D53	28°9	19°45	25°43
T 8	21 4 40	15°5'48"	29°27	26°1	6°24	9°36	4°55	23°27	17°50	2°53	3°49	28°53	28°6	19°52	25°41
W 9	21 8 37	16°3'19"	13°36	27°52	6°52	10°13	4°58	23°35	17°48	2°55	3°50	28°54	28°3	19°59	25°39
T 10	21 12 33	17°0'51"	28°5	29°42	7°21	10°51	5°1	23°42	17°45	2°57	3°51	28°55	28°0	20°5	25°37
F 11	21 16 30	17°58'25"	12°35	1°30	7°51	11°28	5°4	23°49	17°43	2°59	3°53	28°57	27°57	20°12	25°35
S 12	21 20 27	18°55'59"	27°50	3°16	8°23	12°6	5°7	23°57	17°41	3°1	3°54	28°R57	27°53	20°18	25°33
S 13	21 24 23	19°53'34"	12°52	5°1	8°56	12°43	5°9	24°4	17°38	3°4	3°55	28°57	27°50	20°25	25°31
M14	21 28 20	20°51'10"	27°50	6°45	9°30	13°21	5°12	24°11	17°36	3°6	3°56	28°55	27°47	20°32	25°29
T 15	21 32 16	21°48'48"	12°36	8°27	10°6	13°59	5°14	24°19	17°33	3°8	3°57	28°53	27°44	20°38	25°27
W16	21 36 13	22°46'27"	27°2	10°7	10°43	14°36	5°16	24°26	17°31	3°10	3°58	28°49	27°41	20°45	25°25
T 17	21 40 9	23°44'07"	11°3	11°46	11°21	15°14	5°17	24°33	17°29	3°12	3°59	28°46	27°38	20°52	25°23
F 18	21 44 6	24°41'49"	24°37	13°24	12°1	15°52	5°19	24°40	17°26	3°14	4°0	28°43	27°34	20°58	25°20
S 19	21 48 2	25°39'32"	7°44	15°0	12°41	16°31	5°20	24°47	17°24	3°16	4°1	28°41	27°31	21°5	25°18
S 20	21 51 59	26°37'18"	20°28	16°35	13°23	17°9	5°22	24°54	17°22	3°18	4°2	28°39	27°28	21°12	25°16
M21	21 55 55	27°35'05"	2°15	18°9	14°5	17°47	5°23	25°1	17°19	3°21	4°3	28°D39	27°25	21°18	25°14
T 22	21 59 52	28°32'53"	14°57	19°41	14°49	18°25	5°23	25°8	17°17	3°23	4°4	28°40	27°22	21°25	25°11
W23	22 3 49	29°30'44"	26°52	21°11	15°33	19°4	5°24	25°15	17°15	3°25	4°5	28°42	27°18	21°32	25°9
T 24	22 7 45	0°28'36"	8°41	22°40	16°18	19°42	5°24	25°22	17°12	3°27	4°6	28°44	27°15	21°38	25°6
F 25	22 11 42	1°26'30"	20°28	24°8	17°5	20°21	5°R25	25°29	17°10	3°29	4°7	28°45	27°12	21°45	25°4
S 26	22 15 38	2°24'25"	2°16	25°34	17°52	21°0	5°25	25°36	17°8	3°31	4°7	28°R45	27°9	21°52	25°1
S 27	22 19 35	3°22'22"	14°11	26°59	18°39	21°39	5°24	25°42	17°5	3°33	4°8	28°44	27°6	21°58	24°59
M28	22 23 31	4°20'21"	26°13	28°22	19°28	22°17	5°24	25°49	17°3	3°35	4°9	28°41	27°3	22°5	24°56
T 29	22 27 28	5°18'21"	8°25	29°44	20°17	22°56	5°23	25°56	17°1	3°37	4°10	28°37	26°59	22°11	24°54
W30	22 31 24	6°16'23"	20°48	1°4	21°8	23°36	5°22	26°2	16°59	3°39	4°11	28°31	26°56	22°18	24°51
T 31	22 35 21	7°14'26"	3°24	2°22	21°58	24°15	5°R21	26°9	16°56	3°41	4°11	28°34	26°53	22°25	24°49

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SWISS EPHEMERIS for the year 1916

SEPTEMBER 1916

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	22 39 18	8 ^h 12'31"	16 ^h 12'	3 ^h 39'	22 ^h 50'	24 ^h 54'	5 ^h 20'	26 ^h 15'	16 ^h 54'	3 ^h 42'	4 ^h 12'	28 ^h 17'	26 ^h 50'	22 ^h 31'	24 ^h 46'
S 2	22 43 14	9 ^h 10'38"	29 ^h 14'	4 ^h 54'	23 ^h 42'	25 ^h 33'	5 ^h 19'	26 ^h 22'	16 ^h 52'	3 ^h 44'	4 ^h 13'	28 ^h 11'	26 ^h 47'	22 ^h 38'	24 ^h 44'
S 3	22 47 11	10 ^h 8'46"	12 ^h 29'	6 ^h 8'	24 ^h 35'	26 ^h 13'	5 ^h 17'	26 ^h 28'	16 ^h 50'	3 ^h 46'	4 ^h 14'	28 ^h 6'	26 ^h 40'	22 ^h 45'	24 ^h 41'
M 4	22 51 7	11 ^h 6'55"	25 ^h 58'	7 ^h 19'	25 ^h 28'	26 ^h 52'	5 ^h 15'	26 ^h 35'	16 ^h 48'	3 ^h 48'	4 ^h 14'	28 ^h 4'	26 ^h 40'	22 ^h 51'	24 ^h 38'
T 5	22 55 4	12 ^h 5'06"	9 ^h 42'	8 ^h 29'	26 ^h 22'	27 ^h 32'	5 ^h 13'	26 ^h 41'	16 ^h 46'	3 ^h 50'	4 ^h 15'	28 ^h D 2	26 ^h 37'	22 ^h 58'	24 ^h 36'
W 6	22 59 0	13 ^h 3'19"	23 ^h 41'	9 ^h 36'	27 ^h 17'	28 ^h 11'	5 ^h 11'	26 ^h 47'	16 ^h 44'	3 ^h 52'	4 ^h 16'	28 ^h 3'	26 ^h 34'	23 ^h 5'	24 ^h 33'
T 7	23 2 57	14 ^h 1'33"	7 ^h 35'	10 ^h 42'	28 ^h 12'	28 ^h 51'	5 ^h 9'	26 ^h 53'	16 ^h 42'	3 ^h 54'	4 ^h 16'	28 ^h 4'	26 ^h 31'	23 ^h 11'	24 ^h 30'
F 8	23 6 53	14 ^h 59'48"	22 ^h 19'	11 ^h 45'	29 ^h 8'	29 ^h 31'	5 ^h 6'	26 ^h 59'	16 ^h 40'	3 ^h 55'	4 ^h 17'	28 ^h R 5	26 ^h 28'	23 ^h 18'	24 ^h 28'
S 9	23 10 50	15 ^h 58'05"	6 ^h 55'	12 ^h 45'	0 ^h 4'	0 ^h 10'10"	5 ^h 3'	27 ^h 5'	16 ^h 38'	3 ^h 57'	4 ^h 18'	28 ^h 5'	26 ^h 24'	23 ^h 25'	24 ^h 25'
S 10	23 14 47	16 ^h 56'23"	21 ^h 37'	13 ^h 43'	1 ^h 0'	0 ^h 50'	5 ^h 0'	27 ^h 11'	16 ^h 36'	3 ^h 59'	4 ^h 18'	28 ^h 3'	26 ^h 21'	23 ^h 31'	24 ^h 22'
M 11	23 18 43	17 ^h 54'43"	6 ^h 18'	14 ^h 39'	1 ^h 58'	1 ^h 30'	4 ^h 57'	27 ^h 17'	16 ^h 34'	4 ^h 1'	4 ^h 19'	27 ^h 58'	26 ^h 18'	23 ^h 38'	24 ^h 20'
T 12	23 22 40	18 ^h 53'05"	20 ^h 51'	15 ^h 31'	2 ^h 55'	2 ^h 10'	4 ^h 54'	27 ^h 23'	16 ^h 32'	4 ^h 2'	4 ^h 19'	27 ^h 52'	26 ^h 15'	23 ^h 44'	24 ^h 17'
W 13	23 26 36	19 ^h 51'28"	5 ^h 10'	16 ^h 21'	3 ^h 53'	2 ^h 51'	4 ^h 50'	27 ^h 29'	16 ^h 30'	4 ^h 4'	4 ^h 20'	27 ^h 44'	26 ^h 12'	23 ^h 51'	24 ^h 14'
T 14	23 30 33	20 ^h 49'54"	19 ^h 8'	17 ^h 7'	4 ^h 52'	3 ^h 31'	4 ^h 46'	27 ^h 34'	16 ^h 28'	4 ^h 6'	4 ^h 20'	27 ^h 35'	26 ^h 9'	23 ^h 58'	24 ^h 11'
F 15	23 34 29	21 ^h 48'22"	2 ^h 43'	17 ^h 49'	5 ^h 51'	4 ^h 11'	4 ^h 42'	27 ^h 40'	16 ^h 26'	4 ^h 7'	4 ^h 21'	27 ^h 27'	26 ^h 5'	24 ^h 4'	24 ^h 9'
S 16	23 38 26	22 ^h 46'51"	15 ^h 52'	18 ^h 28'	6 ^h 50'	4 ^h 51'	4 ^h 38'	27 ^h 46'	16 ^h 24'	4 ^h 9'	4 ^h 21'	27 ^h 20'	26 ^h 2'	24 ^h 11'	24 ^h 6'
S 17	23 42 22	23 ^h 45'23"	28 ^h 37'	19 ^h 2'	7 ^h 50'	5 ^h 32'	4 ^h 34'	27 ^h 51'	16 ^h 23'	4 ^h 10'	4 ^h 21'	27 ^h 15'	25 ^h 59'	24 ^h 18'	24 ^h 3'
M 18	23 46 19	24 ^h 43'58"	11 ^h 11'	2 19 ^h 32'	8 ^h 51'	6 ^h 12'	4 ^h 29'	27 ^h 57'	16 ^h 21'	4 ^h 12'	4 ^h 22'	27 ^h 12'	25 ^h 56'	24 ^h 24'	24 ^h 0'
T 19	23 50 16	25 ^h 42'34"	23 ^h 9'	19 ^h 58'	9 ^h 51'	6 ^h 53'	4 ^h 25'	28 ^h 2'	16 ^h 19'	4 ^h 14'	4 ^h 22'	27 ^h D 10	25 ^h 53'	24 ^h 31'	23 ^h 58'
W 20	23 54 12	26 ^h 41'13"	5 ^h 4'	20 ^h 18'	10 ^h 52'	7 ^h 34'	4 ^h 20'	28 ^h 7'	16 ^h 18'	4 ^h 15'	4 ^h 23'	27 ^h 11'	25 ^h 49'	24 ^h 38'	23 ^h 55'
T 21	23 58 9	27 ^h 39'53"	16 ^h 53'	20 ^h 32'	11 ^h 54'	8 ^h 14'	4 ^h 15'	28 ^h 12'	16 ^h 16'	4 ^h 17'	4 ^h 23'	27 ^h 11'	25 ^h 46'	24 ^h 44'	23 ^h 52'
F 22	0 2 5	28 ^h 38'36"	28 ^h 41'	20 ^h 41'	12 ^h 55'	8 ^h 55'	4 ^h 10'	28 ^h 18'	16 ^h 14'	4 ^h 18'	4 ^h 23'	27 ^h R 12	25 ^h 43'	24 ^h 51'	23 ^h 49'
S 23	0 6 2	29 ^h 37'21"	10 ^h 32'	20 ^h R 43	13 ^h 58'	9 ^h 36'	4 ^h 5'	28 ^h 23'	16 ^h 13'	4 ^h 19'	4 ^h 24'	27 ^h 11'	25 ^h 40'	24 ^h 58'	23 ^h 47'
S 24	0 9 58	0 ^h 36'09"	22 ^h 31'	20 ^h 39'	15 ^h 0'	10 ^h 17'	3 ^h 59'	28 ^h 28'	16 ^h 11'	4 ^h 21'	4 ^h 24'	27 ^h 8'	25 ^h 37'	25 ^h 4'	23 ^h 44'
M 25	0 13 55	1 ^h 34'58"	4 ^h 43'	20 ^h 27'	16 ^h 3'	10 ^h 58'	3 ^h 53'	28 ^h 33'	16 ^h 10'	4 ^h 22'	4 ^h 24'	27 ^h 2'	25 ^h 34'	25 ^h 11'	23 ^h 41'
T 26	0 17 51	2 ^h 33'50"	17 ^h 8'	20 ^h 9'	17 ^h 6'	11 ^h 39'	3 ^h 48'	28 ^h 37'	16 ^h 9'	4 ^h 24'	4 ^h 24'	26 ^h 54'	25 ^h 30'	25 ^h 17'	23 ^h 39'
W 27	0 21 48	3 ^h 32'43"	29 ^h 48'	19 ^h 43'	18 ^h 9'	12 ^h 21'	3 ^h 42'	28 ^h 42'	16 ^h 7'	4 ^h 25'	4 ^h 24'	26 ^h 44'	25 ^h 27'	25 ^h 24'	23 ^h 36'
T 28	0 25 45	4 ^h 31'39"	12 ^h 44'	19 ^h 9'	19 ^h 13'	13 ^h 2'	3 ^h 36'	28 ^h 47'	16 ^h 6'	4 ^h 26'	4 ^h 25'	26 ^h 32'	25 ^h 24'	25 ^h 31'	23 ^h 33'
F 29	0 29 41	5 ^h 30'37"	25 ^h 55'	18 ^h 28'	20 ^h 17'	13 ^h 43'	3 ^h 29'	28 ^h 51'	16 ^h 4'	4 ^h 28'	4 ^h 25'	26 ^h 20'	25 ^h 21'	25 ^h 37'	23 ^h 31'
S 30	0 33 38	6 ^h 29'36"	9 ^h 19'	17 ^h 40'	21 ^h 21'	14 ^h 25'	3 ^h 23'	28 ^h 56'	16 ^h 3'	4 ^h 29'	4 ^h 25'	26 ^h 3 9	25 ^h 318	25 ^h 44	23 ^h 28

Delta T = 18.74 sec.

OCTOBER 1916

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Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	0 37 34	7♂28'38	22♂.53	16°R46	22♂26	15♂ 6	3°R16	29♂ 0	16°R 2	4♂30	4♂25	26°R 0	25♂15	25♂51	23°R25
M 2	0 41 31	8°27'41	6♂37	15♂46	23°31	15°48	3♂10	29° 4	16♂ 1	4°31	4°25	25♂54	25°11	25°57	23♂23
T 3	0 45 27	9°26'46	20°28	14°41	24°36	16°30	3° 3	29° 9	16° 0	4°32	4°25	25°51	25° 8	26° 4	23°20
W 4	0 49 24	10°25'53	4♂27	13°33	25°41	17°11	2°56	29°13	15°59	4°34	4°25	25°49	25° 5	26°11	23°17
T 5	0 53 20	11°25'02	18°31	12°23	26°47	17°53	2°49	29°17	15°58	4°35	4°R25	25°49	25° 2	26°17	23°15
F 6	0 57 17	12°24'13	2♂41	11°13	27°53	18°35	2°42	29°21	15°57	4°36	4°25	25°49	24°59	26°24	23°12
S 7	1 1 14	13°23'25	16°55	10° 6	28°59	19°17	2°35	29°25	15°56	4°37	4°25	25°48	24°55	26°31	23°10
S 8	1 5 10	14°22'39	1♂12	9° 2	0♂ 5	19°59	2°27	29°28	15°55	4°38	4°25	25°44	24°52	26°37	23° 7
M 9	1 9 7	15°21'54	15°27	8° 4	1°12	20°41	2°20	29°32	15°54	4°39	4°25	25°38	24°49	26°44	23° 5
T 10	1 13 3	16°21'12	29°36	7°14	2°18	21°23	2°13	29°36	15°53	4°40	4°25	25°28	24°46	26°51	23° 2
W 11	1 17 0	17°20'31	13°35	6°32	3°25	22° 5	2° 5	29°39	15°52	4°41	4°25	25°17	24°43	26°57	23° 0
T 12	1 20 56	18°19'53	27°19	6° 0	4°33	22°48	1°57	29°43	15°52	4°42	4°25	25° 4	24°40	27° 4	22°57
F 13	1 24 53	19°19'16	10♂44	5°39	5°40	23°30	1°50	29°46	15°51	4°42	4°24	24°52	24°36	27°10	22°55
S 14	1 28 49	20°18'42	23°48	5°D29	6°48	24°13	1°42	29°49	15°50	4°43	4°24	24°41	24°33	27°17	22°53
S 15	1 32 46	21°18'10	6♂11	5°30	7°55	24°55	1°34	29°52	15°50	4°44	4°24	24°32	24°30	27°24	22°50
M 16	1 36 42	22°17'41	18°54	5°42	9° 3	25°38	1°26	29°55	15°49	4°45	4°24	24°26	24°27	27°30	22°48
T 17	1 40 39	23°17'13	1♂ 1	6° 4	10°12	26°20	1°18	29°58	15°49	4°46	4°24	24°23	24°24	27°37	22°46
W 18	1 44 36	24°16'48	12°57	6°36	11°20	27° 3	1°10	0♂ 1	15°48	4°46	4°23	24°22	24°20	27°44	22°44
T 19	1 48 32	25°16'25	24°46	7°17	12°29	27°46	1° 2	0° 4	15°48	4°47	4°23	24°22	24°17	27°50	22°41
F 20	1 52 29	26°16'05	6♂34	8° 7	13°38	28°29	0°54	0° 6	15°48	4°48	4°23	24°21	24°14	27°57	22°39
S 21	1 56 25	27°15'46	18°26	9° 4	14°47	29°12	0°46	0° 9	15°47	4°48	4°22	24°20	24°11	28° 4	22°37
S 22	2 0 22	28°15'30	0♂29	10° 7	15°56	29°55	0°38	0°11	15°47	4°49	4°22	24°17	24° 8	28°10	22°35
M 23	2 4 18	29°15'16	12°45	11°17	17° 5	0♂38	0°29	0°13	15°47	4°49	4°22	24°11	24° 5	28°17	22°33
T 24	2 8 15	0♂15'04	25°20	12°31	18°14	1°21	0°21	0°16	15°47	4°50	4°21	24° 2	24° 1	28°24	22°31
W 25	2 12 11	1°14'55	8♂14	13°50	19°24	2° 4	0°13	0°18	15°47	4°50	4°21	23°51	23°58	28°30	22°29
T 26	2 16 8	2°14'47	21°29	15°13	20°34	2°47	0° 5	0°20	15°D47	4°51	4°20	23°38	23°55	28°37	22°27
F 27	2 20 5	3°14'41	5♂ 2	16°39	21°44	3°31	29°357	0°22	15°47	4°51	4°20	23°25	23°52	28°43	22°25
S 28	2 24 1	4°14'38	18°51	18° 8	22°54	4°14	29°49	0°23	15°47	4°52	4°19	23°14	23°49	28°50	22°23
S 29	2 27 58	5°14'36	2♂52	19°38	24° 4	4°58	29°41	0°25	15°47	4°52	4°19	23° 4	23°46	28°57	22°21
M 30	2 31 54	6°14'36	17° 0	21°11	25°14	5°41	29°33	0°26	15°47	4°52	4°18	22°57	23°42	29° 3	22°20
T 31	2 35 51	7♂14'38	1♂11	22♂45	26♂25	6♂25	29°35	0♂28	15♂47	4♂53	4♂18	22♂53	23♂39	29♂10	22♂18

SWISS EPHEMERIS for the year 1916

NOVEMBER 1916

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	2 39 47	8♈14°42'	15♊22°	24♈20°	27♈35°	7♊9°	29°R17	0♈29°	15♈47°	4♈53°	4°R17	22°R51	23♊36°	29♈17°	22°R16
T 2	2 43 44	9°14'47"	29°31'	25°56'	28°46'	7°52'	29°Y 9	0°30'	15°48'	4°53'	4♈16	22°D51	23°33'	29°23'	22°Y14
F 3	2 47 40	10°14'53"	13♈36°	27°33'	29°57'	8°36'	29° 1	0°31'	15°48'	4°53'	4°16	22°R51	23°30'	29°30'	22°13
S 4	2 51 37	11°15'01"	27°38'	29°10'	1♈8°	9°20'	28°53'	0°32'	15°49'	4°53'	4°15	22♊50	23°26'	29°37'	22°11
S 5	2 55 34	12°15'11"	11♈34°	0♈47°	2°19'	10°4'	28°45'	0°33'	15°49'	4°53'	4°14	22°47'	23°23'	29°43'	22°10
M 6	2 59 30	13°15'22"	25°25'	2°25'	3°30'	10°48'	28°38'	0°34'	15°50'	4°53'	4°14	22°41'	23°20'	29°50'	22°8
T 7	3 3 27	14°15'34"	9°Y 8	4°2'	4°42'	11°32'	28°30'	0°35'	15°50'	4°R54	4°13	22°33'	23°17'	29°57'	22°7
W 8	3 7 23	15°15'48"	22°41'	5°40'	5°53'	12°16'	28°23'	0°35'	15°51'	4°54'	4°12	22°22'	23°14'	0♈3	22°5
T 9	3 11 20	16°16'04"	6♈1°	7°18'	7°5'	13°0'	28°15'	0°36'	15°52'	4°53'	4°12	22°10'	23°11'	0°10	22°4
F 10	3 15 16	17°16'22"	19°7'	8°55'	8°16'	13°45'	28°8'	0°36'	15°52'	4°53'	4°11	21°59'	23°7'	0°17	22°3
S 11	3 19 13	18°16'41"	1♈57°	10°33'	9°28'	14°29'	28°1'	0°36'	15°53'	4°53'	4°10	21°48'	23°4'	0°23	22°2
S 12	3 23 9	19°17'02"	14°30'	12°10'	10°40'	15°13'	27°54'	0°R36	15°54'	4°53'	4°9	21°40'	23°1'	0°30	22°0
M13	3 27 6	20°17'25"	26°48'	13°47'	11°52'	15°58'	27°47'	0°36'	15°55'	4°53'	4°8	21°35'	22°58'	0°36	21°59
T 14	3 31 3	21°17'49"	8♈52°	15°24'	13°4'	16°42'	27°40'	0°36'	15°56'	4°53'	4°8	21°31'	22°55'	0°43	21°58
W15	3 34 59	22°18'16"	20°47'	17°1'	14°16'	17°27'	27°33'	0°36'	15°57'	4°53'	4°7	21°D30	22°52'	0°50	21°57
T 16	3 38 56	23°18'44"	2♈35°	18°37'	15°29'	18°11'	27°27'	0°35'	15°58'	4°52'	4°6	21°31'	22°48'	0°56	21°56
F 17	3 42 52	24°19'14"	14°22'	20°13'	16°41'	18°56'	27°20'	0°35'	15°59'	4°52'	4°5	21°32'	22°45'	1°3	21°55
S 18	3 46 49	25°19'46"	26°14'	21°49'	17°54'	19°41'	27°14'	0°34'	16°0'	4°52'	4°4	21°R32	22°42'	1°10	21°54
S 19	3 50 45	26°20'20"	8♈16°	23°25'	19°6'	20°25'	27°8'	0°34'	16°1'	4°51'	4°3	21°31'	22°39'	1°16	21°54
M20	3 54 42	27°20'55"	20°33'	25°0'	20°19'	21°10'	27°2'	0°33'	16°2'	4°51'	4°2	21°29'	22°36'	1°23	21°53
T 21	3 58 38	28°21'32"	3♈9°	26°36'	21°31'	21°55'	26°56'	0°32'	16°4'	4°50'	4°1	21°23'	22°32'	1°30	21°52
W22	4 2 35	29°22'11"	16°9'	28°11'	22°44'	22°40'	26°50'	0°31'	16°5'	4°50'	4°0	21°16'	22°29'	1°36	21°51
T 23	4 6 32	0♈22°51'	29°33'	29°46'	23°57'	23°25'	26°45'	0°30'	16°6'	4°49'	3°59	21°8'	22°26'	1°43	21°51
F 24	4 10 28	1°23'33"	13♈21°	1♈20°	25°10'	24°10'	26°39'	0°28'	16°8'	4°49'	3°58	20°59'	22°23'	1°50	21°50
S 25	4 14 25	2°24'17"	27°30'	2°55'	26°23'	24°55'	26°34'	0°27'	16°9'	4°48'	3°57	20°51'	22°20'	1°56	21°50
S 26	4 18 21	3°25'02"	11♈55°	4°29'	27°36'	25°41'	26°29'	0°26'	16°11'	4°48'	3°56	20°44'	22°17'	2°3	21°49
M27	4 22 18	4°25'48"	26°30'	6°4'	28°49'	26°26'	26°24'	0°24'	16°12'	4°47'	3°55	20°39'	22°13'	2°9	21°49
T 28	4 26 14	5°26'35"	11♈8°	7°38'	0♈3°	27°11'	26°20'	0°22'	16°14'	4°46'	3°54	20°37'	22°10'	2°16	21°49
W29	4 30 11	6°27'24"	25°43'	9°12'	1°16'	27°57'	26°15'	0°20'	16°16'	4°46'	3°53	20°D37	22°7'	2°23	21°48
T 30	4 34 8	7♈28°13'	10♈10°	10♈46°	2♈29°	28♈42°	26°Y11	0♈18°	16♈17°	4♈45°	3♈52°	20♈38°	22♈4°	2♈29°	21♈48°

Delta T = 18.88 sec.

DECEMBER 1916

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	4 38 4	8♈29°03'	24♈25°	12♈20°	3♈43°	29♈27°	26°R 7	0°R16	16♈19°	4°R44	3°R51	20♈39	22♈1	2♈36	21°R48
S 2	4 42 1	9°29'54"	8♈28°	13°54'	4°56'	0♈13°	26°Y 3	0♈14°	16°21°	4♈43°	3♈50°	20°R40	22°58°	2♈43°	21°Y48
S 3	4 45 57	10°30'46"	22°17'	15°28'	6°10'	0°59'	25°59'	0°12'	16°23'	4°43'	3°49	20°39'	21°54'	2°49	21°D48
M 4	4 49 54	11°31'39"	5°Y53°	17°1'	7°23'	1°44'	25°55'	0°10'	16°25'	4°42'	3°48	20°37'	21°51'	2°56	21°48
T 5	4 53 50	12°32'32"	19°15'	18°35'	8°37'	2°30'	25°52'	0°7'	16°27'	4°41'	3°47	20°33'	21°48'	3°3	21°48
W 6	4 57 47	13°33'26"	2♈24°	20°9'	9°51'	3°16'	25°49'	0°5'	16°29'	4°40'	3°46	20°27'	21°45'	3°9	21°48
T 7	5 1 43	14°34'21"	15°21'	21°43'	11°4'	4°1'	25°46'	0°2'	16°31'	4°39'	3°45	20°20'	21°42'	3°16	21°48
F 8	5 5 40	15°35'17"	28°4'	23°17'	12°18'	4°47'	25°43'	29♈59°	16°33'	4°38'	3°43	20°14'	21°38'	3°23	21°48
S 9	5 9 37	16°36'14"	10♈35°	24°50'	13°32'	5°33'	25°40'	29°57°	16°35'	4°37'	3°42	20°8'	21°35'	3°29	21°49
S 10	5 13 33	17°37'12"	22°54'	26°24'	14°46'	6°19'	25°38'	29°54°	16°37'	4°36'	3°41	20°4'	21°32'	3°36	21°49
M11	5 17 30	18°38'10"	5♈2°	27°58'	16°0'	7°5'	25°36'	29°51°	16°39'	4°35'	3°40	20°1'	21°29'	3°43	21°50
T 12	5 21 26	19°39'10"	17°1'	29°32'	17°14'	7°51'	25°34'	29°48°	16°41'	4°34'	3°39	20°D 0	21°26'	3°49	21°50
W13	5 25 23	20°40'10"	28°52'	1♈6°	18°28'	8°37'	25°32'	29°44°	16°43'	4°33'	3°38	20°0'	21°23'	3°56	21°50
T 14	5 29 19	21°41'11"	10♈40°	2°39'	19°42'	9°23'	25°31'	29°41°	16°46'	4°32'	3°37	20°2'	21°19'	4°3	21°51
F 15	5 33 16	22°42'13"	22°27'	4°13'	20°56'	10°9'	25°29'	29°38°	16°48'	4°31'	3°35	20°4'	21°16'	4°9	21°52
S 16	5 37 12	23°43'16"	4♈18°	5°47'	22°10'	10°55'	25°28'	29°34°	16°51'	4°29'	3°34	20°5'	21°13'	4°16	21°52
S 17	5 41 9	24°44'20"	16°18'	7°20'	23°24'	11°41'	25°27'	29°31°	16°53'	4°28'	3°33	20°7'	21°10'	4°22	21°53
M18	5 45 6	25°45'25"	28°32'	8°54'	24°39'	12°28'	25°26'	29°27°	16°55'	4°27'	3°32	20°R 7	21°7'	4°29	21°54
T 19	5 49 2	26°46'31"	11♈5°	10°27'	25°53'	13°14'	25°26'	29°24°	16°58'	4°26'	3°31	20°6'	21°4'	4°36	21°55
W20	5 52 59	27°47'37"	24°0'	12°0'	27°7'	14°0'	25°26'	29°20°	17°0'	4°25'	3°29	20°4'	21°0'	4°42	21°56
T 21	5 56 55	28°48'44"	7♈22°	13°32'	28°21'	14°47'	25°D25	29°16°	17°3'	4°23'	3°28	20°1'	20°57'	4°49	21°57
F 22	6 0 52	29°49'52"	21°10'	15°4'	29°36'	15°33'	25°26'	29°12°	17°6'	4°22'	3°27	19°58'	20°54'	4°56	21°58
S 23	6 4 48	0♈51°01'	5♈25°	16°35'	0♈50°	16°20'	25°26'	29°8°	17°8'	4°21'	3°26	19°56'	20°51'	5°2	21°59
S 24	6 8 45	1°52'10"	20°2'	18°5'	2°5'	17°6'	25°26'	29°4'	17°11'	4°19'	3°25	19°53'	20°48'	5°9	22°0
M25	6 12 41	2°53'20"	4♈55°	19°35'	3°19'	17°53'	25°27'	29°0'	17°14'	4°18'	3°23	19°52'	20°44'	5°16	22°1
T 26	6 16 38	3°54'30"	19°56'	21°3'	4°33'	18°39'	25°28'	28°56'	17°16'	4°16'	3°22	19°D51	20°41'	5°22	22°2
W27	6 20 35	4°55'40"	4♈57°	22°30'	5°48'	19°26'	25°29'	28°51°	17°19'	4°15'	3°21	19°52'	20°38'	5°29	22°3
T 28	6 24 31	5°56'51"	19°49'	23°55'	7°2'	20°12'	25°31'	28°47°	17°22'	4°14'	3°20	19°53'	20°35'	5°36	22°5
F 29	6 28 28	6°58'01"	4♈25°	25°18'	8°17'	20°59'	25°32'	28°43°	17°25'	4°12'	3°18	19°54'	20°32'	5°42	22°6
S 30	6 32 24	7°59'11"	18°42'	26°38'	9°32'	21°46'	25°34'	28°38°	17°28'	4°11'	3°17	19°55'	20°29'	5°49	22°8
S 31	6 36 21	9♈0°20'	2°Y38°	27♈56°	10♈46°	22♈33°	25°Y36°	28♈34°	17♈30°	4♈9°	3♈16°	19♈55°	20♈25°	5♈56°	22♈9°

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