

SWISS EPHEMERIS for the year 1545

JANUARY 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	7 20 7	20°32'18	20°02'29	5°34'1	11°26'26	28°47'28	20°31'31	9°30'30	9°R13	22°21'21	18°28'28	14°R58	14°33'43	20°35'35	25°R24
F 2	7 24 4	21°33'23	21°02'27	7°12'12	12°41'41	29°29'29	20°44'44	9°35'35	9°M12	22°21'21	18°30'30	14°35'57	14°39'39	20°42'42	25°B23
S 3	7 28 0	22°34'28	14°34'34	8°43'43	13°56'56	0°V11	20°56'56	9°41'41	9°10'10	22°22'22	18°31'31	14°56'56	14°36'36	20°48'48	25°21'21
S 4	7 31 57	23°35'32	26°52'52	10°15'15	15°10'10	0°53'53	21°9'9	9°47'47	9°9'9	22°22'22	18°33'33	14°55'55	14°33'33	20°55'55	25°20'20
M 5	7 35 53	24°36'36	9°26'26	11°48'48	16°25'25	1°35'35	21°21'21	9°53'53	9°7'7	22°23'23	18°35'35	14°54'54	14°30'30	21°2'2	25°19'19
T 6	7 39 50	25°37'39	22°17'17	13°21'21	17°40'40	2°17'17	21°34'34	9°58'58	9°5'5	22°23'23	18°36'36	14°D54	14°27'27	21°8'8	25°17'17
W 7	7 43 46	26°38'42	5°13'13	14°55'55	18°55'55	2°59'59	21°46'46	10°4'4	9°4'4	22°23'23	18°38'38	14°54'54	14°24'24	21°15'15	25°16'16
T 8	7 47 43	27°39'45	19°9'9	16°29'29	20°10'10	3°41'41	21°59'59	10°9'9	9°2'2	22°24'24	18°39'39	14°54'54	14°20'20	21°22'22	25°15'15
F 9	7 51 39	28°40'47	3°13'13	18°4'4	21°24'24	4°23'23	22°11'11	10°15'15	9°0'0	22°25'25	18°41'41	14°55'55	14°17'17	21°28'28	25°14'14
S 10	7 55 36	29°41'49	17°41'41	19°40'40	22°39'39	5°5'5	22°23'23	10°20'20	8°58'58	22°25'25	18°43'43	14°56'56	14°14'14	21°35'35	25°13'13
S 11	7 59 33	0°42'50	2°33'32	21°16'16	23°54'54	5°47'47	22°35'35	10°26'26	8°57'57	22°26'26	18°44'44	14°57'57	14°11'11	21°42'42	25°12'12
M12	8 3 29	1°43'50	17°37'37	22°53'53	25°8'8	6°29'29	22°47'47	10°31'31	8°55'55	22°26'26	18°46'46	14°R58	14°8'8	21°48'48	25°11'11
T 13	8 7 26	2°44'49	2°51'24	24°30'30	26°23'23	7°11'11	23°0'0	10°36'36	8°53'53	22°27'27	18°48'48	14°57'57	14°5'5	21°55'55	25°11'11
W14	8 11 22	3°45'47	18°1'1	26°9'9	27°38'38	7°53'53	23°11'11	10°41'41	8°51'51	22°28'28	18°49'49	14°55'55	14°1'1	22°2'2	25°10'10
T 15	8 15 19	4°46'44	2°59'59	27°47'47	28°52'52	8°34'34	23°23'23	10°47'47	8°49'49	22°29'29	18°51'51	14°53'53	13°58'58	22°8'8	25°9'9
F 16	8 19 15	5°47'40	17°37'37	29°27'27	0°X7'7	9°16'16	23°35'35	10°52'52	8°47'47	22°29'29	18°53'53	14°50'50	13°55'55	22°15'15	25°9'9
S 17	8 23 12	6°48'34	1°V49'49	1°21'21	1°21'21	9°58'58	23°47'47	10°57'57	8°45'45	22°30'30	18°55'55	14°47'47	13°52'52	22°22'22	25°8'8
S 18	8 27 8	7°49'27	15°33'33	2°48'48	2°36'36	10°40'40	23°59'59	11°1'1	8°43'43	22°31'31	18°56'56	14°45'45	13°49'49	22°28'28	25°8'8
M19	8 31 5	8°50'19	28°49'49	4°30'30	3°50'50	11°22'22	24°10'10	11°6'6	8°41'41	22°32'32	18°58'58	14°43'43	13°45'45	22°35'35	25°8'8
T 20	8 35 2	9°51'09	11°B39'39	6°13'13	5°5'5	12°4'4	24°22'22	11°11'11	8°38'38	22°33'33	19°0'0	14°D43	13°42'42	22°41'41	25°8'8
W21	8 38 58	10°51'57	24°8'8	7°56'56	6°19'19	12°46'46	24°33'33	11°16'16	8°36'36	22°34'34	19°1'1	14°43'43	13°39'39	22°48'48	25°7'7
T 22	8 42 55	11°52'45	6°II20'20	9°40'40	7°33'33	13°28'28	24°45'45	11°20'20	8°34'34	22°35'35	19°3'3	14°45'45	13°36'36	22°55'55	25°7'7
F 23	8 46 51	12°53'30	18°19'19	11°25'25	8°48'48	14°9'9	24°56'56	11°25'25	8°32'32	22°36'36	19°5'5	14°47'47	13°33'33	23°1'1	25°D7'7
S 24	8 50 48	13°54'14	0°E10'10	13°10'10	10°2'2	14°51'51	25°7'7	11°29'29	8°29'29	22°37'37	19°7'7	14°49'49	13°30'30	23°8'8	25°7'7
S 25	8 54 44	14°54'57	11°57'57	14°57'57	11°16'16	15°33'33	25°18'18	11°34'34	8°27'27	22°38'38	19°8'8	14°R49	13°26'26	23°15'15	25°8'8
M26	8 58 41	15°55'38	23°44'44	16°44'44	12°31'31	16°15'15	25°29'29	11°38'38	8°25'25	22°39'39	19°10'10	14°49'49	13°23'23	23°21'21	25°8'8
T 27	9 2 37	16°56'17	5°O33'33	18°32'32	13°45'45	16°56'56	25°40'40	11°42'42	8°22'22	22°40'40	19°12'12	14°47'47	13°20'20	23°28'28	25°8'8
W28	9 6 34	17°56'55	17°27'27	20°20'20	14°59'59	17°38'38	25°51'51	11°46'46	8°20'20	22°41'41	19°14'14	14°43'43	13°17'17	23°35'35	25°8'8
T 29	9 10 31	18°57'32	29°28'28	22°10'10	16°13'13	18°19'19	26°2'2	11°50'50	8°18'18	22°42'42	19°15'15	14°38'38	13°14'14	23°41'41	25°9'9
F 30	9 14 27	19°58'07	11°M37'37	24°0'0	17°27'27	19°1'1	26°12'12	11°54'54	8°15'15	22°44'44	19°17'17	14°32'32	13°11'11	23°48'48	25°9'9
S 31	9 18 24	20°58'40	23°M55'55	25°50'50	18°41'41	19°V43'43	26°23'23	11°58'58	8°M13'13	22°V45'45	19°M19'19	14°B25'25	13°B7'7	23°E55'55	25°B10'10

Delta T = 139.96 sec. Julian Calendar 1 Jan. 1545 == Greg. Calendar 11 Jan. 1545

FEBRUARY 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	9 22 20	21°59'12	6°E25'25	27°41'41	19°X55'55	20°V24'24	26°X33'33	12°X2'2	8°R10'10	22°V46'46	19°M21'21	14°R19'19	13°B4'4	24°E1'1	25°B11'11
M 2	9 26 17	22°59'43	19°7'7	29°33'33	21°9'9	21°6'6	26°44'44	12°6'6	8°M8'8	22°48'48	19°22'22	14°B13'13	13°1'1	24°8'8	25°11'11
T 3	9 30 13	24°0'13	2°M3'3	1°X25'25	22°23'23	21°47'47	26°54'54	12°10'10	8°5'5	22°49'49	19°24'24	14°9'9	12°58'58	24°15'15	25°12'12
W 4	9 34 10	25°0'41	15°15'15	3°16'16	23°36'36	22°29'29	27°4'4	12°13'13	8°3'3	22°50'50	19°26'26	14°7'7	12°55'55	24°21'21	25°13'13
T 5	9 38 6	26°1'08	28°45'45	5°8'8	24°50'50	23°10'10	27°14'14	12°17'17	8°0'0	22°52'52	19°27'27	14°D6'6	12°51'51	24°28'28	25°14'14
F 6	9 42 3	27°1'33	12°X36'36	7°0'0	26°4'4	23°52'52	27°24'24	12°20'20	7°58'58	22°53'53	19°29'29	14°7'7	12°48'48	24°34'34	25°15'15
S 7	9 46 0	28°1'58	26°46'46	8°51'51	27°17'17	24°33'33	27°34'34	12°23'23	7°55'55	22°55'55	19°31'31	14°8'8	12°45'45	24°41'41	25°16'16
S 8	9 49 56	29°2'21	11°B16'16	10°42'42	28°31'31	25°15'15	27°44'44	12°27'27	7°52'52	22°56'56	19°33'33	14°R9'9	12°42'42	24°48'48	25°17'17
M 9	9 53 53	0°X2'42	26°3'3	12°31'31	29°45'45	25°56'56	27°53'53	12°30'30	7°50'50	22°58'58	19°34'34	14°9'9	12°39'39	24°54'54	25°18'18
T 10	9 57 49	1°3'02	11°M0'0	14°19'19	0°V58'58	26°37'37	28°3'3	12°33'33	7°47'47	22°59'59	19°36'36	14°6'6	12°36'36	25°1'1	25°20'20
W11	10 1 46	2°3'20	26°0'0	16°5'5	2°12'12	27°19'19	28°12'12	12°36'36	7°45'45	23°1'1	19°38'38	14°1'1	12°32'32	25°8'8	25°21'21
T 12	10 5 42	3°3'36	10°X55'55	17°49'49	3°25'25	28°0'0	28°21'21	12°39'39	7°42'42	23°2'2	19°40'40	13°54'54	12°29'29	25°14'14	25°22'22
F 13	10 9 39	4°3'50	25°35'35	19°30'30	4°38'38	28°41'41	28°31'31	12°41'41	7°39'39	23°4'4	19°41'41	13°46'46	12°26'26	25°21'21	25°24'24
S 14	10 13 35	5°4'03	9°V53'53	21°8'8	5°52'52	29°23'23	28°40'40	12°44'44	7°37'37	23°5'5	19°43'43	13°38'38	12°23'23	25°28'28	25°26'26
S 15	10 17 32	6°4'13	23°44'44	22°42'42	7°5'5	0°B4'4	28°49'49	12°47'47	7°34'34	23°7'7	19°45'45	13°30'30	12°20'20	25°34'34	25°27'27
M16	10 21 29	7°4'21	7°B7'7	24°12'12	8°18'18	0°45'45	28°57'57	12°49'49	7°32'32	23°9'9	19°46'46	13°24'24	12°16'16	25°41'41	25°29'29
T 17	10 25 25	8°4'28	20°3'3	25°36'36	9°31'31	1°26'26	29°6'6	12°52'52	7°29'29	23°10'10	19°48'48	13°20'20	12°13'13	25°48'48	25°31'31
W18	10 29 22	9°4'32	2°II36'36	26°55'55	10°44'44	2°7'7	29°15'15	12°54'54	7°26'26	23°12'12	19°50'50	13°18'18	12°10'10	25°54'54	25°33'33
T 19	10 33 18	10°4'34	14°49'49	28°8'8	11°57'57	2°48'48	29°23'23	12°56'56	7°24'24	23°14'14	19°51'51	13°D18'18	12°7'7	26°1'1	25°34'34
F 20	10 37 15	11°4'34	26°47'47	29°15'15	13°10'10	3°30'30	29°31'31	12°58'58	7°21'21	23°16'16	19°53'53	13°19'19	12°4'4	26°8'8	25°36'36
S 21	10 41 11	12°4'32	8°E37'37	0°V14'14	14°23'23	4°11'11	29°39'39	13°0'0	7°19'19	23°18'18	19°55'55	13°R20'20	12°1'1	26°14'14	25°39'39
S 22	10 45 8	13°4'27	20°24'24	1°6'6	15°36'36	4°52'52	29°47'47	13°2'2	7°16'16	23°19'19	19°56'56	13°20'20	11°57'57	26°21'21	25°41'41
M23	10 49 4	14°4'20	2°O11'11	1°49'49	16°49'49	5°33'33	29°55'55	13°4'4	7°13'13	23°21'21	19°58'58	13°18'18	11°54'54	26°28'28	25°43'43
T 24	10 53 1	15°4'11	14°4'4	2°25'25	18°1'1	6°14'14	0°B3'3	13°6'6	7°11'11	23°23'23	19°59'59	13°13'13	11°51'51	26°34'34	25°45'45
W25	10 56 58	16°4'00	26°5'5	2°52'52	19°14'14	6°55'55	0°11'11	13°8'8	7°8'8	23°25'25	20°1'1	13°6'6	11°48'48	26°41'41	25°47'47
T 26	11 0 54	17°3'47	8°M16'16	3°10'10	20°27'27	7°36'36	0°18'18	13°9'9	7°6'6	23°27'27	20°3'3	12°57'57	11°45'45	26°47'47	25°50'50
F 27	11 4 51	18°3'32	20°40'40	3°20'20	21°39'39	8°16'16	0°25'25	13°11'11	7°3'3	23°29'29	20°4'4	12°45'45	11°42'42	26°54'54	25°52'52
S 28	11 8 47	19°X3'15	3°E15'15	3°R22'22	22°V51'51	8°B57'57	0°B33'33	13°X12'12	7°M0'0	23°V31'31	20°M6'6	12°B33'33			

SWISS EPHEMERIS for the year 1545

MAY 1545 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
F 1	15 13 14	19♃42'05	14♃28	4♃43	4♃ 2	20♂16	2°R27	11°R34	5°R24	25°Y46	21♁ 8	6♃45	8♃21	3♁53	29♃58									
S 2	15 17 10	20°39'50	28°45	6°37	5° 6	20°55	2♃23	11♁30	5♎24	25°48	21° 8	6°46	8°18	4° 0	0♂ 3									
S 3	15 21 7	21°37'34	12♁59	8°33	6° 9	21°34	2°19	11°26	5°24	25°50	21° 8	6°47	8°15	4° 7	0° 8									
M 4	15 25 3	22°35'16	27° 7	10°31	7°12	22°13	2°15	11°22	5°D24	25°52	21° 8	6°R47	8°12	4°13	0°13									
T 5	15 29 0	23°32'58	11♁ 8	12°31	8°15	22°52	2°11	11°18	5°24	25°54	21° 9	6°46	8° 9	4°20	0°18									
W 6	15 32 56	24°30'38	25° 2	14°33	9°17	23°31	2° 6	11°14	5°24	25°56	21° 9	6°43	8° 5	4°27	0°22									
T 7	15 36 53	25°28'18	8°Y46	16°37	10°19	24°10	2° 2	11°10	5°24	25°58	21° 9	6°38	8° 2	4°33	0°27									
F 8	15 40 49	26°25'56	22°19	18°42	11°21	24°50	1°57	11° 5	5°25	26° 0	21° 9	6°32	7°59	4°40	0°32									
S 9	15 44 46	27°23'34	5♃39	20°49	12°22	25°29	1°52	11° 1	5°25	26° 2	21° 9	6°25	7°56	4°47	0°37									
S 10	15 48 43	28°21'10	18°45	22°57	13°23	26° 8	1°47	10°57	5°25	26° 4	21° 9	6°19	7°53	4°53	0°42									
M11	15 52 39	29°18'45	1♂36	25° 7	14°24	26°46	1°41	10°53	5°26	26° 6	21° 9	6°14	7°50	5° 0	0°47									
T 12	15 56 36	0♂16'19	14°11	27°17	15°25	27°25	1°36	10°48	5°26	26° 8	21° 9	6°10	7°46	5° 7	0°52									
W13	16 0 32	1°13'52	26°32	29°28	16°25	28° 4	1°30	10°44	5°26	26°10	21°R 9	6° 8	7°43	5°13	0°57									
T 14	16 4 29	2°11'24	8♃40	1♂40	17°25	28°43	1°25	10°40	5°27	26°12	21° 9	6°D 8	7°40	5°20	1° 1									
F 15	16 8 25	3° 8'54	20°38	3°52	18°24	29°22	1°19	10°35	5°28	26°14	21° 9	6° 8	7°37	5°27	1° 6									
S 16	16 12 22	4° 6'23	2♁29	6° 4	19°23	0♃ 1	1°13	10°31	5°28	26°16	21° 9	6°10	7°34	5°33	1°11									
S 17	16 16 18	5° 3'51	14°18	8°16	20°22	0°40	1° 7	10°27	5°29	26°17	21° 9	6°12	7°31	5°40	1°16									
M18	16 20 15	6° 1'18	26° 9	10°27	21°20	1°19	1° 1	10°22	5°30	26°19	21° 9	6°13	7°27	5°47	1°21									
T 19	16 24 12	6°58'43	8♎ 8	12°37	22°17	1°58	0°54	10°18	5°30	26°21	21° 9	6°R13	7°24	5°53	1°26									
W20	16 28 8	7°56'07	20°18	14°46	23°15	2°36	0°48	10°13	5°31	26°23	21° 9	6°13	7°21	6° 0	1°31									
T 21	16 32 5	8°53'30	2♁45	16°54	24°11	3°15	0°42	10° 9	5°32	26°25	21° 8	6°11	7°18	6° 7	1°36									
F 22	16 36 1	9°50'52	15°32	19° 1	25° 8	3°54	0°35	10° 5	5°33	26°26	21° 8	6° 8	7°15	6°13	1°40									
S 23	16 39 58	10°48'13	28°42	21° 6	26° 4	4°33	0°28	10° 0	5°34	26°28	21° 8	6° 4	7°11	6°20	1°45									
S 24	16 43 54	11°45'33	12♂16	23° 8	26°59	5°11	0°21	9°56	5°35	26°30	21° 8	6° 1	7° 8	6°27	1°50									
M25	16 47 51	12°42'52	26°13	25° 9	27°54	5°50	0°14	9°51	5°36	26°32	21° 7	5°58	7° 5	6°33	1°55									
T 26	16 51 47	13°40'10	10♁30	27° 8	28°48	6°29	0° 7	9°47	5°37	26°33	21° 7	5°55	7° 2	6°40	2° 0									
W27	16 55 44	14°37'27	25° 2	29° 5	29°42	7° 7	0° 0	9°43	5°39	26°35	21° 7	5°54	6°59	6°47	2° 5									
T 28	16 59 41	15°34'44	9♃43	0♃59	0♁35	7°46	29♁53	9°38	5°40	26°37	21° 6	5°D54	6°56	6°53	2° 9									
F 29	17 3 37	16°32'00	24°27	2°52	1°27	8°25	29°46	9°34	5°41	26°38	21° 6	5°54	6°52	7° 0	2°14									
S 30	17 7 34	17°29'16	9♁ 6	4°41	2°19	9° 3	29°39	9°29	5°43	26°40	21° 5	5°55	6°49	7° 7	2°19									
S 31	17 11 30	18♂26'32	23♁36	6♃29	3♁10	9♃42	29♁31	9♁25	5♎44	26°Y41	21♁ 5	5♃57	6♃46	7♁13	2♂24									

Delta T = 139.70 sec. Julian Calendar 1 May 1545 == Greg. Calendar 11 May 1545

JUNE 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
M 1	17 15 27	19♂23'47	7♁53	8♃14	4♁ 1	10♃20	29°R24	9°R21	5♎46	26°Y43	21°R 5	5♃57	6♃43	7♁20	2♂28									
T 2	17 19 23	20°21'01	21°55	9°57	4°50	10°59	29♁16	9♁16	5°47	26°44	21♁ 4	5°R58	6°40	7°27	2°33									
W 3	17 23 20	21°18'16	5°Y41	11°37	5°40	11°38	29° 9	9°12	5°49	26°46	21° 4	5°57	6°37	7°33	2°38									
T 4	17 27 16	22°15'30	19°10	13°15	6°28	12°16	29° 1	9° 8	5°50	26°47	21° 3	5°56	6°33	7°40	2°43									
F 5	17 31 13	23°12'45	2♃24	14°50	7°16	12°55	28°54	9° 4	5°52	26°49	21° 2	5°55	6°30	7°47	2°47									
S 6	17 35 10	24° 9'59	15°22	16°23	8° 2	13°33	28°46	9° 0	5°54	26°50	21° 2	5°53	6°27	7°53	2°52									
S 7	17 39 6	25° 7'13	28° 6	17°54	8°48	14°12	28°39	8°55	5°55	26°52	21° 1	5°52	6°24	8° 0	2°57									
M 8	17 43 3	26° 4'27	10♂37	19°22	9°33	14°50	28°31	8°51	5°57	26°53	21° 1	5°51	6°21	8° 7	3° 1									
T 9	17 46 59	27° 1'40	22°56	20°47	10°18	15°29	28°23	8°47	5°59	26°54	21° 0	5°50	6°17	8°13	3° 6									
W10	17 50 56	27°58'53	5♃ 4	22°10	11° 1	16° 7	28°16	8°43	6° 1	26°56	20°59	5°D50	6°14	8°20	3°10									
T 11	17 54 52	28°56'06	17° 4	23°31	11°43	16°46	28° 8	8°39	6° 3	26°57	20°59	5°50	6°11	8°27	3°15									
F 12	17 58 49	29°53'19	28°57	24°48	12°25	17°24	28° 0	8°35	6° 5	26°58	20°58	5°50	6° 8	8°33	3°20									
S 13	18 2 46	0♃50'31	10♁47	26° 3	13° 5	18° 2	27°52	8°31	6° 7	26°59	20°57	5°51	6° 5	8°40	3°24									
S 14	18 6 42	1°47'43	22°35	27°16	13°44	18°41	27°45	8°27	6° 9	27° 1	20°57	5°51	6° 2	8°47	3°29									
M15	18 10 39	2°44'55	4♎27	28°25	14°22	19°19	27°37	8°23	6°11	27° 2	20°56	5°52	5°58	8°53	3°33									
T 16	18 14 35	3°42'06	16°25	29°32	14°59	19°58	27°30	8°20	6°13	27° 3	20°55	5°52	5°55	9° 0	3°37									
W17	18 18 32	4°39'17	28°34	0♁35	15°35	20°36	27°22	8°16	6°15	27° 4	20°54	5°52	5°52	9° 7	3°42									
T 18	18 22 28	5°36'28	10♁59	1°36	16° 9	21°14	27°14	8°12	6°18	27° 5	20°53	5°52	5°49	9°13	3°46									
F 19	18 26 25	6°33'38	23°43	2°34	16°42	21°53	27° 7	8° 9	6°20	27° 6	20°52	5°52	5°46	9°20	3°51									
S 20	18 30 21	7°30'49	6♂50	3°28	17°14	22°31	26°59	8° 5	6°22	27° 7	20°52	5°52	5°42	9°27	3°55									
S 21	18 34 18	8°27'59	20°23	4°19	17°44	23° 9	26°52	8° 2	6°25															

SWISS EPHEMERIS for the year 1545

JULY 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	19 13 44	17 ⁵⁹ 49	15 ⁵⁸	9 ¹⁶	21 ¹⁷	29 ³²	25 ^{R42}	7 ^{R30}	6 ⁵⁰	27 ¹⁷	20 ^{R41}	5 ⁴⁹	5 ⁸	10 ⁴⁰	4 ⁴⁰
T 2	19 17 40	18 ⁵⁷ 03	29 ²²	9 ²¹	21 ²⁸	0 ¹⁰	25 ^{R35}	7 ^{R27}	6 ⁵³	27 ¹⁷	20 ^{R40}	5 ⁴⁹	5 ⁴	10 ⁴⁷	4 ⁴⁴
F 3	19 21 37	19 ⁵⁴ 18	12 ²⁵	9 ^{R22}	21 ³⁷	0 ⁴⁹	25 ²⁹	7 ²⁵	6 ⁵⁶	27 ¹⁸	20 ³⁹	5 ⁵⁰	5 ¹	10 ⁵³	4 ⁴⁸
S 4	19 25 33	20 ⁵¹ 33	25 ⁹	9 ¹⁷	21 ⁴³	1 ²⁷	25 ²³	7 ²²	6 ⁵⁹	27 ¹⁹	20 ³⁸	5 ⁵¹	4 ⁵⁸	11 ⁰	4 ⁵²
S 5	19 29 30	21 ⁴⁸ 50	7 ³⁸	9 ⁸	21 ⁴⁸	2 ⁵	25 ¹⁶	7 ¹⁹	7 ²	27 ¹⁹	20 ³⁷	5 ⁵²	4 ⁵⁵	11 ⁷	4 ⁵⁶
M 6	19 33 26	22 ⁴⁶ 07	19 ⁵³	8 ⁵⁴	21 ⁵⁰	2 ⁴³	25 ¹⁰	7 ¹⁷	7 ⁵	27 ²⁰	20 ³⁵	5 ⁵³	4 ⁵²	11 ¹³	4 ⁵⁹
T 7	19 37 23	23 ⁴³ 25	1 ⁵⁸	8 ³⁵	21 ^{R50}	3 ²²	25 ⁴	7 ¹⁵	7 ⁸	27 ²⁰	20 ³⁴	5 ^{R54}	4 ⁴⁸	11 ²⁰	5 ³
W 8	19 41 19	24 ⁴⁰ 43	13 ⁵⁶	8 ¹²	21 ⁴⁸	4 ⁰	24 ⁵⁸	7 ¹²	7 ¹¹	27 ²¹	20 ³³	5 ⁵⁴	4 ⁴⁵	11 ²⁷	5 ⁷
T 9	19 45 16	25 ³⁸ 02	25 ⁴⁹	7 ⁴⁴	21 ⁴³	4 ³⁸	24 ⁵³	7 ¹⁰	7 ¹⁴	27 ²¹	20 ³²	5 ⁵²	4 ⁴²	11 ³³	5 ¹⁰
F 10	19 49 13	26 ³⁵ 22	7 ³⁸	7 ¹²	21 ³⁶	5 ¹⁶	24 ⁴⁷	7 ⁸	7 ¹⁷	27 ²¹	20 ³¹	5 ⁵⁰	4 ³⁹	11 ⁴⁰	5 ¹⁴
S 11	19 53 9	27 ³² 42	19 ²⁷	6 ³⁶	21 ²⁷	5 ⁵⁴	24 ⁴²	7 ⁶	7 ²⁰	27 ²²	20 ³⁰	5 ⁴⁷	4 ³⁶	11 ⁴⁷	5 ¹⁷
S 12	19 57 6	28 ³⁰ 04	1 ¹⁷	5 ⁵⁸	21 ¹⁵	6 ³³	24 ³⁷	7 ⁴	7 ²³	27 ²²	20 ²⁹	5 ⁴⁴	4 ³³	11 ⁵³	5 ²¹
M 13	20 1 2	29 ²⁷ 25	13 ¹¹	5 ¹⁶	21 ¹	7 ¹¹	24 ³¹	7 ²	7 ²⁶	27 ²²	20 ²⁷	5 ⁴⁰	4 ²⁹	12 ⁰	5 ²⁴
T 14	20 4 59	0 ²⁴ 48	25 ¹¹	4 ³³	20 ⁴⁴	7 ⁴⁹	24 ²⁶	7 ⁰	7 ²⁹	27 ²³	20 ²⁶	5 ³⁶	4 ²⁶	12 ⁷	5 ²⁸
W 15	20 8 55	1 ²² 10	7 ²¹	3 ⁴⁸	20 ²⁶	8 ²⁷	24 ²²	6 ⁵⁹	7 ³²	27 ²³	20 ²⁵	5 ³³	4 ²³	12 ¹³	5 ³¹
T 16	20 12 52	2 ¹⁹ 34	19 ⁴⁵	3 ³	20 ⁴	9 ⁵	24 ¹⁷	6 ⁵⁷	7 ³⁶	27 ²³	20 ²⁴	5 ³²	4 ²⁰	12 ²⁰	5 ³⁴
F 17	20 16 48	3 ¹⁶ 58	2 ¹⁸	2 ¹⁸	19 ⁴¹	9 ⁴⁴	24 ¹²	6 ⁵⁶	7 ³⁹	27 ²³	20 ²²	5 ^{D31}	4 ¹⁷	12 ²⁷	5 ³⁷
S 18	20 20 45	4 ¹⁴ 23	15 ²⁷	1 ³⁵	19 ¹⁶	10 ²²	24 ⁸	6 ⁵⁴	7 ⁴²	27 ²³	20 ²¹	5 ³¹	4 ¹⁴	12 ³³	5 ⁴¹
S 19	20 24 42	5 ¹¹ 49	28 ⁵³	0 ⁵³	18 ⁴⁹	11 ⁰	24 ⁴	6 ⁵³	7 ⁴⁵	27 ²⁴	20 ²⁰	5 ³³	4 ¹⁰	12 ⁴⁰	5 ⁴⁴
M 20	20 28 38	6 ⁹ 15	12 ⁴⁵	0 ¹⁴	18 ¹⁹	11 ³⁸	24 ⁰	6 ⁵²	7 ⁴⁹	27 ²⁴	20 ¹⁹	5 ³⁴	4 ⁷	12 ⁴⁷	5 ⁴⁷
T 21	20 32 35	7 ⁶ 42	27 ³	29 ³⁹	17 ⁴⁸	12 ¹⁶	23 ⁵⁶	6 ⁵¹	7 ⁵²	27 ²⁴	20 ¹⁷	5 ³⁵	4 ⁴	12 ⁵³	5 ⁵⁰
W 22	20 36 31	8 ⁴ 10	11 ³⁶	29 ⁸	17 ¹⁶	12 ⁵⁴	23 ⁵²	6 ⁴⁹	7 ⁵⁶	27 ^{R24}	20 ¹⁶	5 ^{R35}	4 ¹	13 ⁰	5 ⁵³
T 23	20 40 28	9 ¹ 39	26 ⁴⁸	28 ⁴²	16 ⁴²	13 ³³	23 ⁴⁹	6 ⁴⁹	7 ⁵⁹	27 ²⁴	20 ¹⁵	5 ³⁴	3 ⁵⁸	13 ⁷	5 ⁵⁶
F 24	20 44 24	9 ⁵⁹ 09	12 ²	28 ²¹	16 ⁷	14 ¹¹	23 ⁴⁶	6 ⁴⁸	8 ²	27 ²⁴	20 ¹⁴	5 ³¹	3 ⁵⁴	13 ¹³	5 ⁵⁹
S 25	20 48 21	10 ⁵⁶ 40	27 ¹⁷	28 ⁷	15 ³¹	14 ⁴⁹	23 ⁴²	6 ⁴⁷	8 ⁶	27 ²⁴	20 ¹²	5 ²⁷	3 ⁵¹	13 ²⁰	6 ¹
S 26	20 52 17	11 ⁵⁴ 12	12 ²³	27 ⁵⁸	14 ⁵⁵	15 ²⁷	23 ³⁹	6 ⁴⁶	8 ⁹	27 ²³	20 ¹¹	5 ²²	3 ⁴⁸	13 ²⁷	6 ⁴
M 27	20 56 14	12 ⁵¹ 46	27 ¹¹	27 ^{D57}	14 ¹⁸	16 ⁵	23 ³⁷	6 ⁴⁶	8 ¹³	27 ²³	20 ¹⁰	5 ¹⁶	3 ⁴⁵	13 ³³	6 ⁷
T 28	21 0 11	13 ⁴⁹ 21	11 ³⁵	28 ²	13 ⁴⁰	16 ⁴³	23 ³⁴	6 ⁴⁵	8 ¹⁶	27 ²³	20 ⁸	5 ¹²	3 ⁴²	13 ⁴⁰	6 ⁹
W 29	21 4 7	14 ⁴⁶ 57	25 ³¹	28 ¹⁵	13 ³	17 ²²	23 ³²	6 ⁴⁵	8 ²⁰	27 ²³	20 ⁷	5 ⁹	3 ³⁹	13 ⁴⁷	6 ¹²
T 30	21 8 4	15 ⁴⁴ 35	8 ⁵⁸	28 ³⁵	12 ²⁶	18 ⁰	23 ²⁹	6 ⁴⁵	8 ²³	27 ²³	20 ⁶	5 ⁷	3 ³⁵	13 ⁵³	6 ¹⁴
F 31	21 12 0	16 ⁴² 15	21 ⁵⁹	29 ²	11 ⁴⁹	18 ³⁸	23 ^{R27}	6 ^{R44}	8 ²⁷	27 ^{R22}	20 ^{R4}	5 ^{D7}	3 ^{R32}	14 ⁰	6 ¹⁷

Delta T = 139.57 sec. Julian Calendar 1 July 1545 == Greg. Calendar 11 July 1545

AUGUST 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	21 15 57	17 ³⁹ 56	4 ³⁸	29 ³⁶	11 ^{R13}	19 ¹⁶	23 ^{R25}	6 ^{R44}	8 ³⁰	27 ^{R22}	20 ^{R3}	5 ⁸	3 ²⁹	14 ⁷	6 ¹⁹
S 2	21 19 53	18 ³⁷ 39	16 ⁵⁸	0 ¹⁸	10 ³⁹	19 ⁵⁴	23 ^{R24}	6 ⁴⁴	8 ³⁴	27 ^{R22}	20 ^{R2}	5 ⁹	3 ²⁶	14 ¹⁴	6 ²²
M 3	21 23 50	19 ³⁵ 23	29 ⁵	1 ⁷	10 ⁵	20 ³²	23 ²²	6 ⁴⁴	8 ³⁸	27 ²¹	20 ¹	5 ^{R11}	3 ²³	14 ²⁰	6 ²⁴
T 4	21 27 46	20 ³³ 09	11 ²	2 ²	9 ³²	21 ¹¹	23 ²¹	6 ⁴⁵	8 ⁴¹	27 ²¹	19 ⁵⁹	5 ¹¹	3 ²⁰	14 ²⁷	6 ²⁶
W 5	21 31 43	21 ³⁰ 57	22 ⁵³	3 ⁴	9 ¹	21 ⁴⁹	23 ²⁰	6 ⁴⁵	8 ⁴⁵	27 ²⁰	19 ⁵⁸	5 ⁹	3 ¹⁶	14 ³⁴	6 ²⁸
T 6	21 35 40	22 ²⁸ 46	4 ⁴¹	4 ¹³	8 ³²	22 ²⁷	23 ¹⁹	6 ⁴⁵	8 ⁴⁸	27 ²⁰	19 ⁵⁷	5 ⁵	3 ¹³	14 ⁴⁰	6 ³⁰
F 7	21 39 36	23 ²⁶ 37	16 ³⁰	5 ²⁷	8 ⁵	23 ⁵	23 ¹⁸	6 ⁴⁶	8 ⁵²	27 ¹⁹	19 ⁵⁵	4 ⁵⁹	3 ¹⁰	14 ⁴⁷	6 ³²
S 8	21 43 33	24 ²⁴ 29	28 ²¹	6 ⁴⁸	7 ³⁹	23 ⁴³	23 ¹⁷	6 ⁴⁶	8 ⁵⁶	27 ¹⁹	19 ⁵⁴	4 ⁵¹	3 ⁷	14 ⁵⁴	6 ³⁴
S 9	21 47 29	25 ²² 23	10 ¹⁶	8 ¹³	7 ¹⁶	24 ²²	23 ¹⁷	6 ⁴⁷	9 ⁰	27 ¹⁸	19 ⁵³	4 ⁴²	3 ⁴	15 ⁰	6 ³⁶
M 10	21 51 26	26 ²⁰ 18	22 ¹⁶	9 ⁴⁴	6 ⁵⁵	25 ⁰	23 ¹⁷	6 ⁴⁸	9 ³	27 ¹⁸	19 ⁵¹	4 ³²	3 ⁰	15 ⁷	6 ³⁸
T 11	21 55 22	27 ¹⁸ 15	4 ²³	11 ¹⁹	6 ³⁶	25 ³⁸	23 ^{D17}	6 ⁴⁹	9 ⁷	27 ¹⁷	19 ⁵⁰	4 ²²	2 ⁵⁷	15 ¹⁴	6 ⁴⁰
W 12	21 59 19	28 ¹⁶ 13	16 ³⁹	12 ⁵⁸	6 ¹⁹	26 ¹⁶	23 ¹⁷	6 ⁵⁰	9 ¹¹	27 ¹⁶	19 ⁴⁹	4 ¹⁴	2 ⁵⁴	15 ²⁰	6 ⁴¹
T 13	22 3 15	29 ¹⁴ 12	29 ⁷	14 ⁴¹	6 ⁵	26 ⁵⁴	23 ¹⁷	6 ⁵¹	9 ¹⁴	27 ¹⁶	19 ⁴⁷	4 ⁸	2 ⁵¹	15 ²⁷	6 ⁴³
F 14	22 7 12	0 ¹² 13	11 ⁴⁹	16 ²⁷	5 ⁵³	27 ³³	23 ¹⁸	6 ⁵²	9 ¹⁸	27 ¹⁵	19 ⁴⁶	4 ⁴	2 ⁴⁸	15 ³⁴	6 ⁴⁴
S 15	22 11 9	1 ¹⁰ 15	24 ⁴⁷	18 ¹⁶	5 ⁴⁴	28 ¹¹	23 ¹⁸	6 ⁵³	9 ²²	27 ¹⁴	19 ⁴⁵	4 ³	2 ⁴⁵	15 ⁴⁰	6 ⁴⁶
S 16	22 15 5	2 ⁸ 19	8 ⁶	20 ⁷	5 ³⁶	28 ⁴⁹	23 ¹⁹	6 ⁵⁴	9 ²⁶	27 ¹³	19 ⁴⁴	4 ^{D2}	2 ⁴¹	15 ⁴⁷	6 ⁴⁷
M 17	22 19 2	3 ⁶ 24	21 ⁴⁸	21 ⁵⁹	5 ³²	29 ²⁷	23 ²⁰	6 ⁵⁶	9 ²⁹	27 ¹³	19 ⁴²	4 ³	2 ³⁸	15 ⁵⁴	6 ⁴⁹
T 18	22 22 58	4 ⁴ 30	5 ⁵⁴	23 ⁵³	5 ²⁹	0 ¹⁷	23 ²²	6 ⁵⁷	9 ³³	27 ¹²	19 ⁴¹	4 ^{R4}	2 ³⁵	16 ⁰	6 ⁵⁰
W 19	22 26 55	5 ² 38	20 ²⁴	25 ⁴⁸	5 ^{D29}	0 ⁴⁴	23 ²³	6 ⁵⁹	9 ³⁷	27 ¹¹	19 ⁴⁰	4 ³	2 ³²	16 ⁷	6 ⁵¹
T 20	22 30 51	6 ⁰ 48	5 ¹⁶	27 ⁴⁴	5 ³²	1 ²²	23 ²⁵	7 ¹	9 ⁴¹	27 ¹⁰	19 ³⁹	3 ⁵⁹	2 ²⁹	16 ¹⁴	6 ⁵²
F 21	22 34 48	6 ⁵⁸ 59	20 ²²	29 ⁴⁰	5 ³⁶	2 ⁰	23 ²⁷	7 ³	9 ⁴⁴	27 ⁹	19 ³⁷	3 ⁵⁴	2 ²⁶	16 ²⁰	6 ⁵³
S 22	22 38 44	7 ⁵⁷ 11	5 ^{R35}	1 ¹⁷ 36	5 ⁴³	2 ³⁸	23 ²⁹	7 ⁵	9 ⁴⁸	27 ⁸	19 ³⁶	3 ⁴⁶	2 ²²	16 ²⁷	6 ⁵⁴
S 23	22 42 41	8 ⁵⁵ 26	20 ⁴⁴	3 ³²	5 ⁵²	3 ¹⁷	23 ³¹	7 ⁷	9 ⁵²	27 ⁷	19 ³⁵	3 ³⁶	2 ¹⁹	16 ³⁴	6 ⁵⁵
M 24	22 46 38	9 ⁵³ 42	5 ³⁸	5 ²⁷	6 ³	3 ⁵⁵									

SWISS EPHEMERIS for the year 1545

SEPTEMBER 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	23 18 10	17 ^h 41'08"	19 ^h 34'49"	20 ^h 27'	8 ^h 04'3"	9 ^h 11'	23 ^h 59'	7 ^h 29'	10 ^h 26'	26 ^h 57'	19 ^h 24'	3 ^h R 1	1 ^h 35'	17 ^h 03'4"	7 ^h II 0
W 2	23 22 7	18 ^h 39'43"	1 ^h 03'37"	22 ^h 15'	9 ^h 11'	9 ^h 39'	24 ^h 3'	7 ^h 32'	10 ^h 30'	26 ^h Y56'	19 ^h 23'	2 ^h 35'8"	1 ^h 47'	17 ^h 41'	7 ^h 0
T 3	23 26 3	19 ^h 38'21"	13 ^h 25'	24 ^h 2'	9 ^h 41'	10 ^h 18'	24 ^h 8'	7 ^h 35'	10 ^h 33'	26 ^h 55'	19 ^h 22'	2 ^h 52'	1 ^h 44'	17 ^h 47'	7 ^h 1
F 4	23 30 0	20 ^h 37'00"	25 ^h 16'	25 ^h 48'	10 ^h 12'	10 ^h 56'	24 ^h 12'	7 ^h 38'	10 ^h 37'	26 ^h 54'	19 ^h 21'	2 ^h 43'	1 ^h 41'	17 ^h 54'	7 ^h R 1
S 5	23 33 56	21 ^h 35'42"	7 ^h 11'	27 ^h 34'	10 ^h 44'	11 ^h 34'	24 ^h 16'	7 ^h 41'	10 ^h 41'	26 ^h 52'	19 ^h 20'	2 ^h 31'	1 ^h 38'	18 ^h 1'	7 ^h 1
S 6	23 37 53	22 ^h 34'26"	19 ^h 14'	29 ^h 18'	11 ^h 18'	12 ^h 13'	24 ^h 21'	7 ^h 44'	10 ^h 44'	26 ^h 51'	19 ^h 19'	2 ^h 18'	1 ^h 35'	18 ^h 7'	7 ^h 0
M 7	23 41 49	23 ^h 33'11"	1 ^h 02'25"	1 ^h 1'	11 ^h 53'	12 ^h 51'	24 ^h 26'	7 ^h 48'	10 ^h 48'	26 ^h 50'	19 ^h 18'	2 ^h 4'	1 ^h 31'	18 ^h 14'	7 ^h 0
T 8	23 45 46	24 ^h 31'59"	13 ^h 44'	2 ^h 43'	12 ^h 29'	13 ^h 30'	24 ^h 31'	7 ^h 51'	10 ^h 52'	26 ^h 48'	19 ^h 17'	1 ^h 51'	1 ^h 28'	18 ^h 21'	7 ^h 0
W 9	23 49 42	25 ^h 30'49"	26 ^h 14'	4 ^h 25'	13 ^h 7'	14 ^h 8'	24 ^h 36'	7 ^h 55'	10 ^h 56'	26 ^h 47'	19 ^h 16'	1 ^h 39'	1 ^h 25'	18 ^h 27'	7 ^h 0
T 10	23 53 39	26 ^h 29'40"	8 ^h 15'53"	6 ^h 5'	13 ^h 46'	14 ^h 46'	24 ^h 42'	7 ^h 58'	10 ^h 59'	26 ^h 46'	19 ^h 15'	1 ^h 30'	1 ^h 22'	18 ^h 34'	6 ^h 59
F 11	23 57 35	27 ^h 28'34"	21 ^h 44'	7 ^h 44'	14 ^h 26'	15 ^h 25'	24 ^h 47'	8 ^h 2'	11 ^h 3'	26 ^h 44'	19 ^h 14'	1 ^h 23'	1 ^h 19'	18 ^h 41'	6 ^h 59
S 12	0 1 32	28 ^h 27'29"	4 ^h 47'48"	9 ^h 23'	15 ^h 7'	16 ^h 3'	24 ^h 53'	8 ^h 6'	11 ^h 7'	26 ^h 43'	19 ^h 13'	1 ^h 19'	1 ^h 16'	18 ^h 48'	6 ^h 58
S 13	0 5 29	29 ^h 26'26"	18 ^h 8'	11 ^h 0'	15 ^h 49'	16 ^h 42'	24 ^h 59'	8 ^h 9'	11 ^h 10'	26 ^h 41'	19 ^h 12'	1 ^h 18'	1 ^h 12'	18 ^h 54'	6 ^h 58
M 14	0 9 25	0 ^h 25'25"	1 ^h 34'44"	12 ^h 37'	16 ^h 33'	17 ^h 20'	25 ^h 5'	8 ^h 13'	11 ^h 14'	26 ^h 40'	19 ^h 11'	1 ^h 18'	1 ^h 9'	19 ^h 1'	6 ^h 57
T 15	0 13 22	1 ^h 24'26"	15 ^h 39'	14 ^h 13'	17 ^h 17'	17 ^h 59'	25 ^h 11'	8 ^h 17'	11 ^h 17'	26 ^h 38'	19 ^h 10'	1 ^h 18'	1 ^h 6'	19 ^h 8'	6 ^h 56
W 16	0 17 18	2 ^h 23'28"	29 ^h 54'	15 ^h 48'	18 ^h 2'	18 ^h 37'	25 ^h 18'	8 ^h 21'	11 ^h 21'	26 ^h 37'	19 ^h 9'	1 ^h 16'	1 ^h 3'	19 ^h 14'	6 ^h 55
T 17	0 21 15	3 ^h 22'33"	14 ^h 27'27"	17 ^h 22'	18 ^h 48'	19 ^h 15'	25 ^h 24'	8 ^h 26'	11 ^h 25'	26 ^h 35'	19 ^h 8'	1 ^h 12'	1 ^h 0'	19 ^h 21'	6 ^h 55
F 18	0 25 11	4 ^h 21'38"	29 ^h 14'	18 ^h 56'	19 ^h 35'	19 ^h 54'	25 ^h 31'	8 ^h 30'	11 ^h 28'	26 ^h 34'	19 ^h 7'	1 ^h 5'	0 ^h 57'	19 ^h 28'	6 ^h 54
S 19	0 29 8	5 ^h 20'46"	14 ^h 39' 9"	20 ^h 28'	20 ^h 23'	20 ^h 32'	25 ^h 37'	8 ^h 34'	11 ^h 32'	26 ^h 32'	19 ^h 7'	0 ^h 56'	0 ^h 53'	19 ^h 34'	6 ^h 53
S 20	0 33 4	6 ^h 19'56"	29 ^h 4'	22 ^h 0'	21 ^h 12'	21 ^h 11'	25 ^h 44'	8 ^h 38'	11 ^h 35'	26 ^h 31'	19 ^h 6'	0 ^h 45'	0 ^h 50'	19 ^h 41'	6 ^h 51
M 21	0 37 1	7 ^h 19'07"	13 ^h Y49'	23 ^h 31'	22 ^h 2'	21 ^h 49'	25 ^h 52'	8 ^h 43'	11 ^h 39'	26 ^h 29'	19 ^h 5'	0 ^h 33'	0 ^h 47'	19 ^h 48'	6 ^h 50
T 22	0 40 58	8 ^h 18'21"	28 ^h 16'	25 ^h 1'	22 ^h 52'	22 ^h 28'	25 ^h 59'	8 ^h 47'	11 ^h 42'	26 ^h 28'	19 ^h 4'	0 ^h 22'	0 ^h 44'	19 ^h 54'	6 ^h 49
W 23	0 44 54	9 ^h 17'37"	12 ^h 31'19"	26 ^h 30'	23 ^h 43'	23 ^h 6'	26 ^h 6'	8 ^h 52'	11 ^h 46'	26 ^h 26'	19 ^h 3'	0 ^h 13'	0 ^h 41'	20 ^h 1'	6 ^h 48
T 24	0 48 51	10 ^h 16'56"	25 ^h 54'	27 ^h 59'	24 ^h 35'	23 ^h 45'	26 ^h 14'	8 ^h 57'	11 ^h 49'	26 ^h 24'	19 ^h 3'	0 ^h 7'	0 ^h 37'	20 ^h 8'	6 ^h 46
F 25	0 52 47	11 ^h 16'16"	9 ^h II 2	29 ^h 27'	25 ^h 28'	24 ^h 24'	26 ^h 21'	9 ^h 1'	11 ^h 53'	26 ^h 23'	19 ^h 2'	0 ^h 3'	0 ^h 34'	20 ^h 14'	6 ^h 45
S 26	0 56 44	12 ^h 15'39"	21 ^h 45'	0 ^h ML54	26 ^h 21'	25 ^h 2'	26 ^h 29'	9 ^h 6'	11 ^h 56'	26 ^h 21'	19 ^h 1'	0 ^h 2'	0 ^h 31'	20 ^h 21'	6 ^h 43
S 27	1 0 40	13 ^h 15'05"	4 ^h 27' 5"	2 ^h 20'	27 ^h 15'	25 ^h 4'	26 ^h 37'	9 ^h 11'	11 ^h 59'	26 ^h 20'	19 ^h 1'	0 ^h D 1	0 ^h 28'	20 ^h 28'	6 ^h 42
M 28	1 4 37	14 ^h 14'32"	16 ^h 13'	3 ^h 45'	28 ^h 9'	26 ^h 19'	26 ^h 45'	9 ^h 16'	12 ^h 3'	26 ^h 18'	19 ^h 0'	0 ^h R 2	0 ^h 25'	20 ^h 35'	6 ^h 40
T 29	1 8 33	15 ^h 14'02"	28 ^h 8'	5 ^h 9'	29 ^h 4'	26 ^h 58'	26 ^h 53'	9 ^h 21'	12 ^h 6'	26 ^h 16'	18 ^h 59'	0 ^h 1'	0 ^h 22'	20 ^h 41'	6 ^h 38
W 30	1 12 30	16 ^h 13'34"	9 ^h ML58	6 ^h ML33	0 ^h 11' 0"	27 ^h 11'37"	27 ^h 21' 2"	9 ^h 26'	12 ^h 11' 9"	26 ^h Y15	18 ^h 59'	29 ^h 25'8"	0 ^h 23'18"	20 ^h 48'	6 ^h II37

Delta T = 139.44 sec. Julian Calendar 1 Sept. 1545 == Greg. Calendar 11 Sept. 1545

OCTOBER 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	1 16 27	17 ^h 13'09"	21 ^h 04'47"	7 ^h ML55	0 ^h 11'57"	28 ^h 15'	27 ^h 10'	9 ^h 23'31"	12 ^h 13'	26 ^h R13	18 ^h R58	29 ^h R53	0 ^h 31'15"	20 ^h 05'55"	6 ^h R35
F 2	1 20 23	18 ^h 12'46"	3 ^h 11'41"	9 ^h 17'	1 ^h 53'	28 ^h 54'	27 ^h 19'	9 ^h 36'	12 ^h 16'	26 ^h Y11	18 ^h 58'	29 ^h 24'46"	0 ^h 12'	21 ^h 1'	6 ^h II33
S 3	1 24 20	19 ^h 12'24"	15 ^h 42'	10 ^h 38'	2 ^h 51'	29 ^h 33'	27 ^h 28'	9 ^h 42'	12 ^h 19'	26 ^h 10'	18 ^h 57'	29 ^h 35'	0 ^h 9'	21 ^h 8'	6 ^h 31
S 4	1 28 16	20 ^h 12'06"	27 ^h 53'	11 ^h 57'	3 ^h 49'	0 ^h 21'11"	27 ^h 37'	9 ^h 47'	12 ^h 22'	26 ^h 8'	18 ^h 57'	29 ^h 23'	0 ^h 6'	21 ^h 15'	6 ^h 29
M 5	1 32 13	21 ^h 11'49"	10 ^h 21'15"	13 ^h 15'	4 ^h 47'	0 ^h 50'	27 ^h 46'	9 ^h 52'	12 ^h 25'	26 ^h 6'	18 ^h 56'	29 ^h 11'	0 ^h 3'	21 ^h 21'	6 ^h 27
T 6	1 36 9	22 ^h 11'34"	22 ^h 51'	14 ^h 33'	5 ^h 46'	1 ^h 29'	27 ^h 55'	9 ^h 58'	12 ^h 29'	26 ^h 5'	18 ^h 56'	28 ^h 58'	29 ^h 24'59"	21 ^h 28'	6 ^h 24
W 7	1 40 6	23 ^h 11'21"	5 ^h ML38	15 ^h 48'	6 ^h 46'	2 ^h 7'	28 ^h 4'	10 ^h 3'	12 ^h 32'	26 ^h 3'	18 ^h 55'	28 ^h 47'	29 ^h 56'	21 ^h 35'	6 ^h 22
T 8	1 44 2	24 ^h 11'11"	18 ^h 37'	17 ^h 3'	7 ^h 45'	2 ^h 46'	28 ^h 13'	10 ^h 9'	12 ^h 35'	26 ^h 1'	18 ^h 55'	28 ^h 39'	29 ^h 53'	21 ^h 41'	6 ^h 20
F 9	1 47 59	25 ^h 11'02"	1 ^h 27'47"	18 ^h 15'	8 ^h 46'	3 ^h 25'	28 ^h 23'	10 ^h 14'	12 ^h 38'	26 ^h 0'	18 ^h 54'	28 ^h 33'	29 ^h 50'	21 ^h 48'	6 ^h 18
S 10	1 51 56	26 ^h 10'55"	15 ^h 8'	19 ^h 26'	9 ^h 46'	4 ^h 4'	28 ^h 32'	10 ^h 20'	12 ^h 41'	25 ^h 58'	18 ^h 54'	28 ^h 30'	29 ^h 47'	21 ^h 55'	6 ^h 15
S 11	1 55 52	27 ^h 10'50"	28 ^h 39'	20 ^h 35'	10 ^h 47'	4 ^h 42'	28 ^h 42'	10 ^h 26'	12 ^h 44'	25 ^h 56'	18 ^h 54'	28 ^h D29	29 ^h 43'	22 ^h 2'	6 ^h 13
M 12	1 59 49	28 ^h 10'47"	12 ^h 31'21"	21 ^h 42'	11 ^h 49'	5 ^h 21'	28 ^h 52'	10 ^h 32'	12 ^h 47'	25 ^h 54'	18 ^h 53'	28 ^h 30'	29 ^h 40'	22 ^h 8'	6 ^h 10
T 13	2 3 45	29 ^h 10'45"	26 ^h 15'	22 ^h 47'	12 ^h 51'	6 ^h 0'	29 ^h 2'	10 ^h 37'	12 ^h 50'	25 ^h 53'	18 ^h 53'	28 ^h R30	29 ^h 37'	22 ^h 15'	6 ^h 8
W 14	2 7 42	0 ^h ML10'45"	10 ^h 22'20"	23 ^h 49'	13 ^h 53'	6 ^h 39'	29 ^h 12'	10 ^h 43'	12 ^h 52'	25 ^h 51'	18 ^h 53'	28 ^h 30'	29 ^h 34'	22 ^h 22'	6 ^h 5
T 15	2 11 38	1 ^h 10'46"	24 ^h 36'	24 ^h 48'	14 ^h 56'	7 ^h 18'	29 ^h 22'	10 ^h 49'	12 ^h 55'	25 ^h 49'	18 ^h 53'	28 ^h 27'	29 ^h 31'	22 ^h 28'	6 ^h 2
F 16	2 15 35	2 ^h 10'49"	9 ^h X 1	25 ^h 44'	15 ^h 59'	7 ^h 56'	29 ^h 33'	10 ^h 55'	12 ^h 58'	25 ^h 48'	18 ^h 52'	28 ^h 23'	29 ^h 28'	22 ^h 35'	6 ^h 0
S 17	2 19 31	3 ^h 10'53"	23 ^h 30'	26 ^h 37'	17 ^h 2'	8 ^h 35'	29 ^h 43'	11 ^h 1'	13 ^h 1'	25 ^h 46'	18 ^h 52'	28 ^h 16'	29 ^h 24'	22 ^h 42'	5 ^h 57
S															

SWISS EPHEMERIS for the year 1545

NOVEMBER 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	3 18 40	18♌15'43	6♋ 1	26°R37	3♉28	18♉20	2♃30	12♌37	13♍37	25°R22	18♏53	27°R23	28♌37	24♏22	5°R10								
M 2	3 22 36	19°16'17	18°32	25♌27	4°35	18°59	2°42	12°43	13°39	25°Y20	18°53	27♌16	28°34	24°29	5♐ 7								
T 3	3 26 33	20°16'53	1♌21	24°11	5°43	19°38	2°54	12°50	13°41	25°19	18°53	27° 9	28°30	24°36	5° 3								
W 4	3 30 29	21°17'31	14°26	22°50	6°51	20°17	3° 6	12°57	13°43	25°17	18°53	27° 3	28°27	24°42	5° 0								
T 5	3 34 26	22°18'10	27°46	21°29	8° 0	20°56	3°18	13° 3	13°45	25°16	18°54	26°59	28°24	24°49	4°56								
F 6	3 38 22	23°18'51	11♌21	20° 9	9° 8	21°36	3°30	13°10	13°47	25°15	18°54	26°56	28°21	24°56	4°53								
S 7	3 42 19	24°19'33	25° 8	18°52	10°17	22°15	3°43	13°17	13°49	25°13	18°55	26°D55	28°18	25° 2	4°49								
S 8	3 46 16	25°20'17	9♃ 3	17°43	11°26	22°54	3°55	13°24	13°51	25°12	18°55	26°55	28°14	25° 9	4°46								
M 9	3 50 12	26°21'01	23° 5	16°42	12°35	23°33	4° 7	13°31	13°52	25°10	18°55	26°57	28°11	25°16	4°42								
T 10	3 54 9	27°21'47	7♌11	15°50	13°44	24°12	4°20	13°37	13°54	25° 9	18°56	26°58	28° 8	25°22	4°39								
W11	3 58 5	28°22'33	21°21	15°10	14°53	24°52	4°32	13°44	13°56	25° 8	18°56	26°59	28° 5	25°29	4°35								
T 12	4 2 2	29°23'21	5♌31	14°42	16° 3	25°31	4°45	13°51	13°57	25° 6	18°57	26°R59	28° 2	25°36	4°31								
F 13	4 5 58	0♌24'09	19°40	14°25	17°13	26°10	4°58	13°58	13°59	25° 5	18°57	26°58	27°59	25°43	4°28								
S 14	4 9 55	1°24'58	3♌46	14°D19	18°23	26°49	5°10	14° 5	14° 0	25° 4	18°58	26°56	27°55	25°49	4°24								
S 15	4 13 52	2°25'48	17°46	14°24	19°33	27°29	5°23	14°12	14° 2	25° 2	18°59	26°52	27°52	25°56	4°21								
M16	4 17 48	3°26'40	1♃37	14°39	20°43	28° 8	5°36	14°19	14° 3	25° 1	18°59	26°49	27°49	26° 3	4°17								
T 17	4 21 45	4°27'32	15°18	15° 3	21°53	28°47	5°49	14°26	14° 4	25° 0	19° 0	26°45	27°46	26° 9	4°13								
W18	4 25 41	5°28'25	28°44	15°36	23° 3	29°27	6° 2	14°33	14° 6	24°59	19° 0	26°42	27°43	26°16	4°10								
T 19	4 29 38	6°29'20	11♐53	16°15	24°14	0♌ 6	6°15	14°40	14° 7	24°58	19° 1	26°41	27°40	26°23	4° 6								
F 20	4 33 34	7°30'15	24°46	17° 1	25°25	0°45	6°28	14°47	14° 8	24°56	19° 2	26°D40	27°36	26°30	4° 3								
S 21	4 37 31	8°31'12	7♋23	17°53	26°36	1°25	6°41	14°54	14° 9	24°55	19° 3	26°40	27°33	26°36	3°59								
S 22	4 41 27	9°32'09	19°43	18°51	27°47	2° 4	6°54	15° 1	14°10	24°54	19° 3	26°41	27°30	26°43	3°55								
M23	4 45 24	10°33'08	1♌51	19°52	28°58	2°43	7° 7	15° 8	14°11	24°53	19° 4	26°43	27°27	26°50	3°52								
T 24	4 49 21	11°34'08	13°49	20°57	0♌ 9	3°23	7°21	15°15	14°12	24°52	19° 5	26°44	27°24	26°56	3°48								
W25	4 53 17	12°35'09	25°41	22° 6	1°20	4° 2	7°34	15°22	14°13	24°51	19° 6	26°45	27°20	27° 3	3°45								
T 26	4 57 14	13°36'11	7♐32	23°18	2°32	4°42	7°47	15°29	14°14	24°50	19° 7	26°46	27°17	27°10	3°41								
F 27	5 1 10	14°37'14	19°27	24°32	3°43	5°21	8° 1	15°36	14°15	24°49	19° 7	26°R46	27°14	27°16	3°38								
S 28	5 5 7	15°38'18	1♋31	25°48	4°55	6° 1	8°14	15°43	14°15	24°48	19° 8	26°46	27°11	27°23	3°34								
S 29	5 9 3	16°39'23	13°47	27° 7	6° 6	6°40	8°28	15°50	14°16	24°47	19° 9	26°45	27° 8	27°30	3°31								
M30	5 13 0	17°40'29	26♋21	28♌27	7♌18	7♌20	8♃41	15°57	14°16	24°46	19°10	26°43	27° 5	27♏37	3♐27								

Delta T = 139.31 sec. Julian Calendar 1 Nov. 1545 == Greg. Calendar 11 Nov. 1545

DECEMBER 1545 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	5 16 56	18♌41'36	9♌14	29♌48	8♌30	7♌59	8♃55	16♌ 4	14♍17	24°R46	19♏11	26°R42	27♌ 1	27♏43	3°R24								
W 2	5 20 53	19°42'43	22°29	1♌11	9°42	8°39	9° 8	16°11	14°18	24°Y45	19°12	26°41	26°58	27°50	3♐20								
T 3	5 24 50	20°43'52	6♌ 6	2°34	10°54	9°18	9°22	16°19	14°18	24°44	19°13	26°41	26°55	27°57	3°17								
F 4	5 28 46	21°45'01	20° 2	3°59	12° 7	9°58	9°35	16°26	14°18	24°43	19°14	26°D40	26°52	28° 3	3°13								
S 5	5 32 43	22°46'11	4♃15	5°25	13°19	10°38	9°49	16°33	14°19	24°42	19°15	26°40	26°49	28°10	3°10								
S 6	5 36 39	23°47'21	18°40	6°51	14°31	11°17	10° 3	16°40	14°19	24°42	19°16	26°40	26°46	28°17	3° 7								
M 7	5 40 36	24°48'31	3♌11	8°18	15°44	11°57	10°17	16°47	14°19	24°41	19°18	26°41	26°42	28°24	3° 4								
T 8	5 44 32	25°49'42	17°43	9°46	16°56	12°36	10°30	16°54	14°19	24°40	19°19	26°41	26°39	28°30	3° 0								
W 9	5 48 29	26°50'52	2♌10	11°14	18° 9	13°16	10°44	17° 1	14°19	24°40	19°20	26°R41	26°36	28°37	2°57								
T 10	5 52 25	27°52'03	16°29	12°43	19°21	13°56	10°58	17° 8	14°R19	24°39	19°21	26°41	26°33	28°44	2°54								
F 11	5 56 22	28°53'13	0♌36	14°12	20°34	14°35	11°12	17°15	14°19	24°39	19°22	26°D41	26°30	28°50	2°51								
S 12	6 0 19	29°54'23	14°31	15°42	21°47	15°15	11°26	17°22	14°19	24°38	19°23	26°41	26°26	28°57	2°48								
S 13	6 4 15	0♃55'34	28°11	17°12	22°59	15°55	11°40	17°29	14°19	24°38	19°25	26°41	26°23	29° 4	2°45								
M14	6 8 12	1°56'44	11♃38	18°42	24°12	16°35	11°54	17°35	14°19	24°37	19°26	26°42	26°20	29°10	2°41								
T 15	6 12 8	2°57'54	24°51	20°13	25°25	17°14	12° 8	17°42	14°19	24°37	19°27	26°42	26°17	29°17	2°39								
W16	6 16 5	3°59'04	7♐51	21°44	26°38	17°54	12°22	17°49	14°18	24°37	19°28	26°43	26°14	29°24	2°36								
T 17	6 20 1	5° 0'14	20°38	23°16	27°51	18°34	12°36	17°56	14°18	24°36	19°30	26°R43	26°11	29°31	2°33								
F 18	6 23 58	6° 1'24	3♉13	24°48	29° 4	19°14	12°50	18° 3	14°18	24°36	19°31	26°43	26° 7	29°37	2°30								
S 19	6 27 54	7° 2'34	15°36	26°20	0♌18	19°53	13° 4	18°10	14°17	24°36	19°32	26°43	26° 4	29°44	2°27								
S 20	6 31 51	8° 3'44	27°49	27°52	1°31	20°33	13°18	18°17	14°17	24°35	19°34	26°42	26° 1	29°51	2°24								
M21	6 35 48	9° 4'54	9♌52	29°26	2°44	21°13	13°32	18°23	14°16	24°35	19°35	26°40	25°58	29°57	2°22								
T 22	6 39 44	10° 6'04	21°49	0♃59	3°57	21°53	13°46	18°30	14°15	24°35	19°37	26°38	25°55	0♐ 4	2°19								
W23	6 43 41	11° 7'14	3♐41	2°33	5°11	22°33	14° 0	18°37	14°15	24°35	19°38	26°36	25°52	0°11	2°16								
T 24	6 47 37	12° 8'23	15°32	4° 7	6°24	23°12	14°14	18°43	14°14	24°35	19°39	26°33	25°48	0°18	2°14								
F 25	6 51 34	13° 9'33	27°26	5°42	7°37	23°52	14°28	18°50	14°13	24°35	19°41	26°32	25°45	0°24	2°11								
S 26	6 55 30	14°10'43	9♋27	7°17	8°51	24°32	14°42	18°57	14°12	24°D35	19°42	26°D31	25°42	0°31	2° 9								
S 27	6 59 27	15°11'52	21°39	8°52	10° 4	25°12	14°56	19° 3	14°11	24°35	19°44	26°31	25°39	0°38	2° 7								
M28	7 3 23	16°13'02	4♌ 8	10°28	11°18	25°52	15°10	19°10	14°10	24°35	19°45	26°32	25°36	0°44	2° 4								
T 29	7 7 20	17°14'11	16°58	12° 5	12°32	26°32	15°24	19°16	14° 9	24°35	19°47	26°33	25°32	0°51	2° 2								
W30	7 11 17	18°15'20	0♌12	13°42	13°45	27°12	15°38	19°23	14° 8	24°35	19°48	26°35	25°29	0°58	2° 0								
T 31	7 15 13	19♃16'29	13♌51	15♃19	14♌59	27♌52	15♃52	19♌29	14♍ 7	24°Y35	19°50	26°43	25°26	1♐ 5	1♐58								

Delta T = 139.24 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]