

SWISS EPHEMERIS for the year 1599

JANUARY 1599 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
F 1	6 40 22	10°14'08"	2°48'48"	5°30'30"	25°27'23"	4°30'40"	15°R39	15°52'22"	23°R10	25°R28	20°R18	19°17'17"	20°49'49"	26°04'44"	19°R53
S 2	6 44 19	11°15'19"	17°13'13"	7°06'06"	26°38'38"	4°50'50"	15°53'31"	15°54'54"	23°D10	25°02'27"	20°01'18"	19°18'18"	20°46'46"	26°50'50"	19°53'48"
S 3	6 48 16	12°16'30"	1°02'24"	8°42'42"	27°53'53"	5°36'36"	15°23'23"	15°57'57"	23°01'10"	25°26'26"	20°17'17"	19°19'19"	20°43'43"	26°57'57"	19°44'44"
M 4	6 52 12	13°17'39"	15°17'17"	10°19'19"	29°09'09"	6°21'21"	15°14'14"	15°59'59"	23°10'10"	25°25'25"	20°D17	19°R20	20°40'40"	27°04'04"	19°40'40"
T 5	6 56 9	14°18'49"	28°55'55"	11°56'56"	0°32'24"	7°07'07"	15°06'06"	16°01'01"	23°10'10"	25°24'24"	20°17'17"	19°19'19"	20°37'37"	27°10'10"	19°35'35"
W 6	7 0 5	15°19'57"	12°18'17"	13°34'34"	1°39'39"	7°53'53"	14°58'58"	16°03'03"	23°10'10"	25°23'23"	20°17'17"	19°16'16"	20°33'33"	27°17'17"	19°31'31"
T 7	7 4 2	16°21'06"	25°24'24"	15°12'12"	2°55'55"	8°39'39"	14°50'50"	16°05'05"	23°10'10"	25°22'22"	20°18'18"	19°12'12"	20°30'30"	27°24'24"	19°27'27"
F 8	7 7 58	17°22'13"	8°11'17"	16°50'50"	4°10'10"	9°25'25"	14°42'42"	16°07'07"	23°11'11"	25°20'20"	20°18'18"	19°07'07"	20°27'27"	27°30'30"	19°22'22"
S 9	7 11 55	18°23'20"	20°58'58"	18°29'29"	5°25'25"	10°11'11"	14°34'34"	16°09'09"	23°11'11"	25°19'19"	20°18'18"	19°01'01"	20°24'24"	27°37'37"	19°18'18"
S 10	7 15 51	19°24'26"	3°02'27"	20°09'09"	6°41'41"	10°57'57"	14°26'26"	16°11'11"	23°11'11"	25°18'18"	20°18'18"	18°56'56"	20°21'21"	27°44'44"	19°13'13"
M 11	7 19 48	20°25'32"	15°44'44"	21°49'49"	7°56'56"	11°43'43"	14°18'18"	16°12'12"	23°12'12"	25°17'17"	20°18'18"	18°51'51"	20°18'18"	27°50'50"	19°09'09"
T 12	7 23 45	21°26'37"	27°51'51"	23°29'29"	9°11'11"	12°29'29"	14°10'10"	16°14'14"	23°12'12"	25°15'15"	20°18'18"	18°48'48"	20°14'14"	27°57'57"	19°05'05"
W 13	7 27 41	22°27'42"	9°02'50"	25°10'10"	10°27'27"	13°15'15"	14°02'02"	16°15'15"	23°13'13"	25°14'14"	20°18'18"	18°46'46"	20°11'11"	28°04'04"	19°00'00"
T 14	7 31 38	23°28'46"	21°42'42"	26°52'52"	11°42'42"	14°02'02"	13°54'54"	16°16'16"	23°14'14"	25°13'13"	20°19'19"	18°D46	20°08'08"	28°10'10"	18°56'56"
F 15	7 35 34	24°29'50"	3°00'30"	28°34'34"	12°57'57"	14°48'48"	13°46'46"	16°18'18"	23°14'14"	25°11'11"	20°19'19"	18°47'47"	20°05'05"	28°17'17"	18°51'51"
S 16	7 39 31	25°30'53"	15°17'17"	0°16'16"	14°13'13"	15°34'34"	13°39'39"	16°19'19"	23°15'15"	25°10'10"	20°19'19"	18°48'48"	20°02'02"	28°23'23"	18°47'47"
S 17	7 43 27	26°31'55"	27°07'07"	1°59'59"	15°28'28"	16°20'20"	13°31'31"	16°20'20"	23°16'16"	25°08'08"	20°19'19"	18°50'50"	19°58'58"	28°30'30"	18°43'43"
M 18	7 47 24	27°32'57"	9°04'04"	3°43'43"	16°43'43"	17°07'07"	13°23'23"	16°20'20"	23°17'17"	25°07'07"	20°20'20"	18°52'52"	19°55'55"	28°37'37"	18°38'38"
T 19	7 51 20	28°33'58"	21°12'12"	5°26'26"	17°58'58"	17°53'53"	13°16'16"	16°21'21"	23°18'18"	25°06'06"	20°20'20"	18°53'53"	19°52'52"	28°43'43"	18°34'34"
W 20	7 55 17	29°34'59"	3°00'38"	7°10'10"	19°14'14"	18°39'39"	13°08'08"	16°22'22"	23°18'18"	25°04'04"	20°20'20"	18°R53	19°49'49"	28°50'50"	18°30'30"
T 21	7 59 14	0°35'59"	16°24'24"	8°55'55"	20°29'29"	19°26'26"	13°01'01"	16°22'22"	23°19'19"	25°03'03"	20°21'21"	18°52'52"	19°46'46"	28°57'57"	18°25'25"
F 22	8 3 10	1°36'59"	29°35'35"	10°39'39"	21°44'44"	20°12'12"	12°53'53"	16°23'23"	23°20'20"	25°01'01"	20°21'21"	18°51'51"	19°43'43"	29°03'03"	18°21'21"
S 23	8 7 7	2°37'58"	13°13'13"	12°24'24"	23°00'00"	20°59'59"	12°46'46"	16°23'23"	23°22'22"	25°00'00"	20°21'21"	18°49'49"	19°39'39"	29°10'10"	18°17'17"
S 24	8 11 3	3°38'57"	27°19'19"	14°09'09"	24°15'15"	21°45'45"	12°39'39"	16°23'23"	23°23'23"	24°58'58"	20°22'22"	18°46'46"	19°36'36"	29°17'17"	18°13'13"
M 25	8 15 0	4°39'54"	11°05'50"	15°53'53"	25°30'30"	22°32'32"	12°32'32"	16°R23	23°24'24"	24°56'56"	20°22'22"	18°44'44"	19°33'33"	29°23'23"	18°09'09"
T 26	8 18 56	5°40'51"	26°41'41"	17°37'37"	26°45'45"	23°18'18"	12°25'25"	16°23'23"	23°25'25"	24°55'55"	20°23'23"	18°43'43"	19°30'30"	29°30'30"	18°04'04"
W 27	8 22 53	6°41'46"	11°45'45"	19°21'21"	28°01'01"	24°05'05"	12°18'18"	16°23'23"	23°26'26"	24°53'53"	20°23'23"	18°D42	19°27'27"	29°37'37"	18°00'00"
T 28	8 26 49	7°42'41"	26°52'52"	21°04'04"	29°16'16"	24°51'51"	12°12'12"	16°23'23"	23°28'28"	24°52'52"	20°24'24"	18°42'42"	19°24'24"	29°43'43"	17°56'56"
F 29	8 30 46	8°43'34"	11°54'54"	22°45'45"	0°33'31"	25°38'38"	12°05'05"	16°23'23"	23°29'29"	24°50'50"	20°24'24"	18°43'43"	19°20'20"	29°50'50"	17°52'52"
S 30	8 34 43	9°44'26"	26°43'43"	24°25'25"	1°47'47"	26°25'25"	11°59'59"	16°22'22"	23°31'31"	24°49'49"	20°25'25"	18°44'44"	19°17'17"	29°57'57"	17°48'48"
S 31	8 38 39	10°45'16"	11°02'12"	26°44'44"	3°22'22"	27°01'01"	11°52'52"	16°22'22"	23°32'32"	24°47'47"	20°25'25"	18°45'45"	19°14'14"	0°00'00"	17°54'54"

Day	☉		☽		♀		♂		♃		♄		♅		♆		♁		♂		♆		♁	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	23s 6	9s22	1n13	24s53	1s30	23s12	0n13	24s11	0s46	22n48	0n14	3s59	2n27	8n30	0s34	13n34	0n32	7s55	17s 7	15s 4	14s35	12n 8	14n28	7s37
S 2	23 1	2 49	2 26	24 53	1 35	23 17	0 10	24 10	0 46	22 49	0 14	4 0	2 28	8 30	0 34	13 34	0 32	7 55	17 7	15 4	14 36	12 5	14 29	7 38
S 3	22 55	3n45	3 29	24 51	1 39	23 21	0 8	24 9	0 47	22 51	0 14	4 1	2 28	8 30	0 34	13 34	0 32	7 55	17 7	15 4	14 37	12 2	14 29	7 38
M 4	22 50	10 1	4 19	24 48	1 43	23 24	0 5	24 7	0 47	22 52	0 15	4 1	2 28	8 30	0 34	13 35	0 32	7 55	17 6	15 3	14 38	11 59	14 30	7 38
T 5	22 43	15 40	4 53	24 44	1 47	23 27	0 3	24 6	0 48	22 53	0 15	4 2	2 28	8 30	0 34	13 35	0 32	7 54	17 6	15 4	14 39	11 56	14 30	7 38
W 6	22 37	20 28	5 10	24 38	1 50	23 29	0 0	24 3	0 48	22 54	0 15	4 3	2 29	8 30	0 33	13 36	0 32	7 54	17 5	15 5	14 40	11 52	14 31	7 38
T 7	22 29	24 10	5 10	24 30	1 53	23 30	0s 2	24 1	0 48	22 55	0 15	4 3	2 29	8 30	0 33	13 36	0 32	7 53	17 5	15 6	14 41	11 49	14 31	7 38
F 8	22 22	26 35	4 55	24 21	1 56	23 30	0 5	23 58	0 49	22 56	0 15	4 4	2 29	8 31	0 33	13 37	0 32	7 53	17 5	15 8	14 42	11 46	14 32	7 38
S 9	22 14	27 36	4 25	24 10	1 58	23 30	0 7	23 55	0 49	22 57	0 15	4 4	2 29	8 31	0 33	13 37	0 32	7 53	17 4	15 9	14 43	11 43	14 32	7 38
S 10	22 5 27	10 3	3 43	23 58	2 0	23 29	0 10	23 52	0 50	22 58	0 15	4 4	2 30	8 31	0 33	13 37	0 32	7 52	17 4	15 11	14 44	11 40	14 33	7 38
M 11	21 56	25 24	2 52	23 44	2 2	23 27	0 12	23 49	0 50	22 59	0 15	4 5	2 30	8 31	0 33	13 38	0 32	7 52	17 4	15 12	14 45	11 37	14 33	7 38
T 12	21 47	22 28	1 52	23 28	2 3	23 25	0 15	23 45	0 51	23 0	0 16	4 5	2 30	8 31	0 33	13 38	0 32	7 52	17 3	15 13	14 46	11 34	14 34	7 38
W 13	21 37	18 37	0 49	23 11	2 4	23 22	0 17	23 41	0 51	23 1	0 16	4 5	2 31	8 32	0 33	13 39	0 32	7 51	17 3	15 14	14 47	11 31	14 34	7 38
T 14	21 27	14 3	0s16	22 53	2 5	23 18	0 19	23 37	0 52	23 2	0 16	4 6	2 31	8 32	0 33	13 39	0 32	7 51	17 3	15 14	14 48	11 28	14 35	7 38
F 15	21 16	9 0	1 20	22 32	2 5	23 13	0 22	23 32	0 52	23 3	0 16	4 6	2 31	8 32	0 33	13 40	0 32	7 50	17 2	15 14	14 49	11 24	14 36	7 38
S 16	21 5	3 39	2 21	22 10	2 5	23 8	0 24	23 27	0 53	23 4	0 16	4 6	2 31	8 32	0 33	13 40	0 32	7 50	17 2	15 13	14 50	11 21	14 36	7 38
S 17	20 54	1s51	3 16	21 47	2 4	23 2	0 26	23 22	0 53	23 4	0 16	4 6	2 32	8 33	0 33	13 41	0 32	7 49	17 1	15 13	14 51	11 18	14 37	7 38
M 18	20 42	7 19	4 3	21 21	2 3	22 55	0 29	23 17	0 53	23 5	0 16	4 6	2 32	8 33	0 33	13 41	0 32	7 49	17 1	15 12	14 52	11 15	14 38	7 38
T 19	20 30	12 37	4 40	20 55	2 1	22 48	0 31																	

SWISS EPHEMERIS for the year 1599

FEBRUARY 1599 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
M 1	8 42 36	11 <sup>h</sup> 46 <sup>m</sup> 05 <sup>s</sup>	25 <sup>h</sup> 19 <sup>m</sup>	27 <sup>h</sup> 40 <sup>m</sup>	4 <sup>h</sup> 17 <sup>m</sup>	27 <sup>h</sup> 58 <sup>m</sup>	11°R46	16°R21	23 <sup>h</sup> 34 <sup>m</sup>	24°R45	20 <sup>h</sup> 26 <sup>m</sup>	18 <sup>h</sup> 45 <sup>m</sup>	19 <sup>h</sup> 11 <sup>m</sup>	0 <sup>h</sup> 10 <sup>m</sup>	17°R41	
T 2	8 46 32	12°46'52"	9 <sup>h</sup> 1 <sup>m</sup>	29°13'	5°32'	28°45'	11 <sup>h</sup> 40 <sup>m</sup>	16 <sup>h</sup> 20 <sup>m</sup>	23°35'	24 <sup>h</sup> 44 <sup>m</sup>	20°27'	18°R45	19° 8'	0°16'	17 <sup>h</sup> 37 <sup>m</sup>	
W 3	8 50 29	13°47'38"	22°21'	0 <sup>h</sup> 43 <sup>m</sup>	6°47'	29°32'	11°34'	16°19'	23°37'	24°42'	20°27'	18°45'	19° 4'	0°23'	17°33'	
T 4	8 54 25	14°48'22"	5 <sup>h</sup> 20 <sup>m</sup>	2° 9'	8° 3'	0 <sup>h</sup> 18 <sup>m</sup>	11°29'	16°19'	23°38'	24°40'	20°28'	18°45'	19° 1'	0°30'	17°29'	
F 5	8 58 22	15°49'04"	18° 0'	3°30'	9°18'	1° 5'	11°23'	16°17'	23°40'	24°39'	20°29'	18°45'	18°58'	0°36'	17°26'	
S 6	9 2 18	16°49'45"	0 <sup>h</sup> 26 <sup>m</sup>	4°46'	10°33'	1°52'	11°18'	16°16'	23°42'	24°37'	20°29'	18°44'	18°55'	0°43'	17°22'	
S 7	9 6 15	17°50'25"	12°39'	5°56'	11°48'	2°39'	11°12'	16°15'	23°44'	24°35'	20°30'	18°44'	18°52'	0°50'	17°18'	
M 8	9 10 12	18°51'03"	24°42'	6°59'	13° 3'	3°26'	11° 7'	16°14'	23°46'	24°34'	20°31'	18°D44	18°49'	0°56'	17°15'	
T 9	9 14 8	19°51'39"	6 <sup>h</sup> 39 <sup>m</sup>	7°55'	14°18'	4°12'	11° 2'	16°12'	23°47'	24°32'	20°32'	18°44'	18°45'	1° 3'	17°12'	
W10	9 18 5	20°52'13"	18°30'	8°42'	15°34'	4°59'	10°58'	16°11'	23°49'	24°30'	20°32'	18°R44	18°42'	1°10'	17° 8'	
T 11	9 22 1	21°52'46"	0 <sup>h</sup> 19 <sup>m</sup>	9°21'	16°49'	5°46'	10°53'	16° 9'	23°51'	24°29'	20°33'	18°44'	18°39'	1°16'	17° 5'	
F 12	9 25 58	22°53'18"	12° 7'	9°51'	18° 4'	6°33'	10°49'	16° 7'	23°53'	24°27'	20°34'	18°44'	18°36'	1°23'	17° 2'	
S 13	9 29 54	23°53'48"	23°56'	10°10'	19°19'	7°20'	10°45'	16° 5'	23°55'	24°25'	20°35'	18°43'	18°33'	1°30'	16°59'	
S 14	9 33 51	24°54'16"	5 <sup>h</sup> 50 <sup>m</sup>	10°R20	20°34'	8° 7'	10°41'	16° 3'	23°58'	24°24'	20°36'	18°43'	18°30'	1°36'	16°56'	
M15	9 37 47	25°54'43"	17°51'	10°19'	21°49'	8°54'	10°37'	16° 1'	24° 0'	24°22'	20°37'	18°42'	18°26'	1°43'	16°53'	
T 16	9 41 44	26°55'09"	0 <sup>h</sup> 11 <sup>m</sup>	10° 9'	23° 4'	9°41'	10°33'	15°59'	24° 2'	24°20'	20°37'	18°41'	18°23'	1°50'	16°50'	
W17	9 45 41	27°55'33"	12°26'	9°48'	24°19'	10°28'	10°29'	15°57'	24° 4'	24°19'	20°38'	18°40'	18°20'	1°56'	16°47'	
T 18	9 49 37	28°55'56"	25° 9'	9°18'	25°34'	11°15'	10°26'	15°55'	24° 6'	24°17'	20°39'	18°D39	18°17'	2° 3'	16°44'	
F 19	9 53 34	29°56'18"	8 <sup>h</sup> 12 <sup>m</sup>	8°40'	26°49'	12° 2'	10°23'	15°52'	24° 9'	24°15'	20°40'	18°40'	18°14'	2°10'	16°41'	
S 20	9 57 30	0 <sup>h</sup> 56 <sup>m</sup> 38 <sup>s</sup>	21°40'	7°54'	28° 4'	12°49'	10°20'	15°50'	24°11'	24°14'	20°41'	18°40'	18°10'	2°16'	16°39'	
S 21	10 1 27	1°56'57"	5 <sup>h</sup> 34 <sup>m</sup>	7° 1'	29°19'	13°36'	10°17'	15°47'	24°13'	24°12'	20°42'	18°41'	18° 7'	2°23'	16°36'	
M22	10 5 23	2°57'14"	19°54'	6° 4'	0 <sup>h</sup> 34 <sup>m</sup>	14°23'	10°15'	15°44'	24°16'	24°10'	20°43'	18°42'	18° 4'	2°29'	16°34'	
T 23	10 9 20	3°57'30"	4 <sup>h</sup> 38 <sup>m</sup>	5° 3'	1°49'	15°10'	10°12'	15°41'	24°18'	24° 9'	20°44'	18°43'	18° 1'	2°36'	16°31'	
W24	10 13 16	4°57'44"	19°40'	4° 0'	3° 4'	15°57'	10°10'	15°39'	24°21'	24° 7'	20°45'	18°R43	17°58'	2°43'	16°29'	
T 25	10 17 13	5°57'56"	4 <sup>h</sup> 52 <sup>m</sup>	2°57'	4°19'	16°44'	10° 8'	15°36'	24°23'	24° 5'	20°46'	18°43'	17°55'	2°49'	16°27'	
F 26	10 21 10	6°58'07"	20° 6'	1°55'	5°34'	17°31'	10° 7'	15°33'	24°26'	24° 4'	20°47'	18°42'	17°51'	2°56'	16°25'	
S 27	10 25 6	7°58'15"	5 <sup>h</sup> 10 <sup>m</sup>	0°55'	6°49'	18°18'	10° 5'	15°30'	24°28'	24° 2'	20°48'	18°39'	17°48'	3° 3'	16°23'	
S 28	10 29 3	8 <sup>h</sup> 58 <sup>m</sup> 21 <sup>s</sup>	19 <sup>h</sup> 57 <sup>m</sup>	29 <sup>h</sup> 59 <sup>m</sup>	8 <sup>h</sup> 4'	19 <sup>h</sup> 5'	10 <sup>h</sup> 4'	15 <sup>h</sup> 26 <sup>m</sup>	24 <sup>h</sup> 31 <sup>m</sup>	24 <sup>h</sup> 11 <sup>m</sup>	20 <sup>h</sup> 49 <sup>m</sup>	18 <sup>h</sup> 37 <sup>m</sup>	17 <sup>h</sup> 45 <sup>m</sup>	3 <sup>h</sup> 9'	16 <sup>h</sup> 21 <sup>m</sup>	

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	17s18	14n20	4n52	12s57	0s41	20s10	0s57	21s35	0s59	23n16	0n18	4s 3	2n36	8n40	0s33	13n49	0n33	7s42	16s56	15s14	15s 6	10n31	14n48	7s36
T 2	17 1 19 29	5 13 12	14 0 30	19 53 0	59 21 25	0 59 23	17 0 18	4 2 2 36	8 40 0	33 13 49	0 33 7	42 16 56	15 14 15	7 10 28	14 48 7	35								
W 3	16 43 23	30 5 17	11 31 0	18 19 36	1 1 21 16	1 0 23 17	0 18 4	2 2 36	8 41 0	33 13 50	0 33 7	41 16 55	15 14 15	8 10 25	14 49 7	35								
T 4	16 26 26	14 5 5	10 49 0	5 19 18	1 3 21 6	1 0 23 18	0 18 4	1 2 37	8 42 0	33 13 50	0 33 7	40 16 55	15 14 15	9 10 22	14 50 7	35								
F 5	16 8 27	33 4 37	10 7 0n	8 19 0	1 4 20 57	1 0 23 19	0 18 4	0 2 37	8 42 0	32 13 51	0 33 7	40 16 55	15 14 15	10 10 19	14 51 7	34								
S 6	15 50 27	27 3 58	9 26 0	23 18 41	1 6 20 46	1 1 23 19	0 18 4	0 2 37	8 43 0	32 13 52	0 33 7	39 16 54	15 15 11	10 15 14	51 7	34								
S 7	15 31 26	0 3 8	8 47 0	37 18 22	1 7 20 36	1 1 23 20	0 19 3	59 2 38	8 44 0	32 13 52	0 33 7	39 16 54	15 15 12	10 12 14	52 7	34								
M 8	15 12 23	22 2 10	8 9 0	53 18 2	1 9 20 26	1 1 23 20	0 19 3	58 2 38	8 44 0	32 13 53	0 33 7	38 16 54	15 15 13	10 9 14	53 7	33								
T 9	14 53 19	44 1 7	7 34 1	8 17 42	1 10 20 15	1 2 23 21	0 19 3	57 2 38	8 45 0	32 13 53	0 33 7	38 16 54	15 15 14	10 6 14	54 7	33								
W10	14 34 15	20 0 1	7 2 1	24 17 21	1 11 20 4	1 2 23 21	0 19 3	56 2 38	8 46 0	32 13 54	0 33 7	37 16 53	15 15 15	10 3 14	55 7	32								
T 11	14 15 10	23 1s 4	6 32 1	40 16 59	1 13 19 53	1 2 23 22	0 19 3	56 2 39	8 47 0	32 13 54	0 33 7	36 16 53	15 15 16	10 0 14	55 7	32								
F 12	13 55 5	5 2 6	6 6 1	56 16 37	1 14 19 41	1 2 23 22	0 19 3	55 2 39	8 47 0	32 13 55	0 33 7	36 16 53	15 15 17	9 56 14	56 7	32								
S 13	13 35 0s24	3 3 5	44 2 12	16 15 1	1 15 19 29	1 3 23 22	0 19 3	54 2 39	8 48 0	32 13 56	0 33 7	35 16 52	15 15 18	9 53 14	57 7	31								
S 14	13 15 5	53 3 53	5 27 2	27 15 52	1 16 19 18	1 3 23 23	0 19 3	53 2 39	8 49 0	32 13 56	0 33 7	35 16 52	15 15 19	9 50 14	58 7	31								
M15	12 55 11	13 4 33	5 14 2	41 15 29	1 17 19 6	1 3 23 23	0 19 3	52 2 40	8 50 0	32 13 57	0 33 7	34 16 52	15 15 20	9 47 14	59 7	30								
T 16	12 34 16	12 5 1	5 5 2	55 15 5	1 18 18 53	1 4 23 24	0 19 3	51 2 40	8 51 0	32 13 57	0 33 7	34 16 51	15 16 21	9 44 14	59 7	30								
W17	12 13 20	36 5 16	5 1 3	7 14 41	1 19 18 41	1 4 23 24	0 19 3	50 2 40	8 52 0	32 13 58	0 33 7	33 16 51	15 16 22	9 41 15	0 7	29								
T 18	11 52 24	11 5 15	5 2 3	18 14 17	1 20 18 28	1 4 23 24	0 19 3	48 2 40	8 52 0	32 13 58	0 33 7	32 16 51	15 16 23	9 37 15	1 7	29								
F 19	11 31 26	39 4 59	5 8 3	27 13 52	1 21 18 15	1 4 23 25	0 20 3	47 2 41	8 53 0	32 13 59	0 33 7	32 16 51	15 16 24	9 34 15	2 7	28								
S 20	11 10 27	40 4 26	5 18 3	35 13 27	1 22 18 2	1 5 23 25	0 20 3	46 2 41	8 54 0	32 14 0	0 33 7	31 16 50	15 16 25	9 31 15	3 7	28								
S 21	10 48 27	0 3 37	5 33 3	40 13 1	1 22 17 49	1 5 23 25	0 20 3	45 2 41	8 55 0	32 14 0	0 33 7	31 16 50	15 16 26	9 28 15	4 7	27								
M22	10 27 24	32 2 33	5 51 3	43 12 35	1 23 17 35	1 5 23 25	0 20 3	44 2 41	8 56 0	32 14 1	0 33 7	30 16 50	15 15 27	9 25 15	4 7	27								
T 23	10 5 20	24 1 17	6 12 3	44 12 9	1 24 17 22	1 5 23 26	0 20 3	42 2 41	8 57 0	32 14 1	0 33 7	29 16 49	15 15 28	9 21 15	5 7	26								
W24	9 43 14	52 0n 5	6 36 3	43 11 42	1 24 17 8	1 6 23 26	0 20 3	41 2 42	8 58 0	32 14 2	0 33 7	29 16 49	15 15 29	9 18 15	6 7	26								
T 25	9 21 8	23 1 28	7 1 3	40 11 16	1 25 16 54	1 6 23 26	0 20 3	40 2 42	8 59 0	32 14 2	0 33 7	28 16 49	15 15 30	9 15 15	7 7	25								
F 26	8 58 1	24 2 45	7 28 3	35 10 48	1 25 16 40	1 6 23 26	0 20 3	38 2 42	9 0 0	32 14 3	0 33 7	28 16 49	15 15 31	9 12 15	8 7	25								
S 27	8 36 5n34	3 49 7	56 3 27	10 21 1	25 16 26	1 6 23 27	0 20 3	37 2 42	9 1 0	32 14 3	0 33 7	27 16 48	15 16 32	9 9 15	8 7	24								
S 28	8s13	12n 5	4n37	8s24	3n19	9s53	1s26	16s11	1s 6	23n27	0n20	3s36	2n42	9n 2	0s32	14n 4	0n33	7s26	16s48	15s17	15s33	9n 6	15n 9	7s23

Julian Day Number = 2305113.5, Delta T = 118.45 sec  
 Ecliptic obliquity = 23°29'36", Nutation = 0°00'12"  
 Ayanamsha: Fagan/Bradley = 19°08'42", Lahiri = 18°15'42"Greg. Calendar

SWISS EPHEMERIS for the year 1599

MARCH 1599 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁	♁
M 1	10 32 59	9 <sup>h</sup> 58'26"	4 <sup>h</sup> 19'	29°R 7	9 <sup>h</sup> 19'	19 <sup>m</sup> 52"	10°R 2	15°R23	24 <sup>h</sup> 34'	23°R59	20 <sup>h</sup> 50'	18°R34	17 <sup>m</sup> 42"	3 <sup>m</sup> 16"	16°R19	
T 2	10 36 56	10°58'28"	18°14'	28 <sup>m</sup> 21"	10°34'	20°40'	10 <sup>h</sup> 1	15 <sup>h</sup> 20'	24°36'	23 <sup>h</sup> 57'	20°52'	18 <sup>m</sup> 31"	17°39'	3°23'	16 <sup>h</sup> 17'	
W 3	10 40 52	11°58'28"	1 <sup>h</sup> 41'	27°41'	11°49'	21°27'	10° 1	15°16'	24°39'	23°56'	20°53'	18°30'	17°36'	3°29'	16°16'	
T 4	10 44 49	12°58'26"	14°42'	27° 7'	13° 4'	22°14'	10° 0	15°13'	24°42'	23°54'	20°54'	18°D30'	17°32'	3°36'	16°14'	
F 5	10 48 45	13°58'22"	27°20'	26°39'	14°19'	23° 1'	10° 0	15° 9'	24°45'	23°53'	20°55'	18°30'	17°29'	3°43'	16°13'	
S 6	10 52 42	14°58'15"	9 <sup>h</sup> 39'	26°18'	15°33'	23°48'	9°59'	15° 6'	24°47'	23°51'	20°56'	18°32'	17°26'	3°49'	16°11'	
S 7	10 56 39	15°58'07"	21°45'	26° 4'	16°48'	24°35'	9°D59'	15° 2'	24°50'	23°50'	20°57'	18°34'	17°23'	3°56'	16°10'	
M 8	11 0 35	16°57'56"	3 <sup>h</sup> 24'	25°56'	18° 3'	25°22'	10° 0	14°58'	24°53'	23°48'	20°58'	18°35'	17°20'	4° 3'	16° 9'	
T 9	11 4 32	17°57'42"	15°30'	25°D55'	19°18'	26° 9'	10° 0	14°54'	24°56'	23°47'	21° 0'	18°R36'	17°16'	4° 9'	16° 8'	
W10	11 8 28	18°57'27"	27°17'	25°59'	20°32'	26°56'	10° 1	14°50'	24°59'	23°45'	21° 1'	18°36'	17°13'	4°16'	16° 7'	
T 11	11 12 25	19°57'10"	9 <sup>h</sup> 15'	26°10'	21°47'	27°43'	10° 1	14°47'	25° 2'	23°44'	21° 2'	18°34'	17°10'	4°23'	16° 6'	
F 12	11 16 21	20°56'50"	20°55'	26°25'	23° 2'	28°30'	10° 2	14°43'	25° 5'	23°42'	21° 3'	18°30'	17° 7'	4°29'	16° 5'	
S 13	11 20 18	21°56'29"	2 <sup>h</sup> 51'	26°46'	24°17'	29°17'	10° 3	14°38'	25° 8'	23°41'	21° 5'	18°25'	17° 4'	4°36'	16° 5'	
S 14	11 24 14	22°56'05"	14°53'	27°12'	25°31'	0 <sup>h</sup> 4'	10° 5	14°34'	25°11'	23°39'	21° 6'	18°19'	17° 1'	4°42'	16° 4'	
M15	11 28 11	23°55'40"	27° 3'	27°43'	26°46'	0°52'	10° 6	14°30'	25°14'	23°38'	21° 7'	18°13'	16°57'	4°49'	16° 3'	
T 16	11 32 8	24°55'12"	9 <sup>h</sup> 12'	28°18'	28° 1'	1°39'	10° 8	14°26'	25°17'	23°36'	21° 8'	18° 6'	16°54'	4°56'	16° 3'	
W17	11 36 4	25°54'43"	21°56'	28°57'	29°15'	2°26'	10°10'	14°22'	25°20'	23°35'	21°10'	18° 1'	16°51'	5° 2'	16° 3'	
T 18	11 40 1	26°54'12"	4 <sup>h</sup> 42'	29°40'	0 <sup>h</sup> 30'	3°13'	10°12'	14°18'	25°23'	23°34'	21°11'	17°57'	16°48'	5° 9'	16° 3'	
F 19	11 43 57	27°53'40"	17°44'	0 <sup>h</sup> 26'	1°44'	4° 0'	10°14'	14°13'	25°26'	23°32'	21°12'	17°55'	16°45'	5°16'	16°D 2'	
S 20	11 47 54	28°53'05"	1 <sup>h</sup> 36'	1°16'	2°59'	4°47'	10°17'	14° 9'	25°29'	23°31'	21°13'	17°D54'	16°41'	5°22'	16° 3'	
S 21	11 51 50	29°52'29"	14°48'	2° 9'	4°13'	5°34'	10°19'	14° 4'	25°33'	23°30'	21°15'	17°55'	16°38'	5°29'	16° 3'	
M22	11 55 47	0 <sup>h</sup> 51'51"	28°53'	3° 5'	5°28'	6°21'	10°22'	14° 0'	25°36'	23°28'	21°16'	17°56'	16°35'	5°36'	16° 3'	
T 23	11 59 43	1°51'12"	13 <sup>m</sup> 19"	4° 4'	6°43'	7° 8'	10°25'	13°56'	25°39'	23°27'	21°17'	17°R57'	16°32'	5°42'	16° 3'	
W24	12 3 40	2°50'30"	28° 5'	5° 6'	7°57'	7°55'	10°29'	13°51'	25°42'	23°26'	21°19'	17°57'	16°29'	5°49'	16° 4'	
T 25	12 7 37	3°49'46"	13 <sup>h</sup> 5'	6°10'	9°12'	8°42'	10°32'	13°47'	25°46'	23°25'	21°20'	17°55'	16°26'	5°56'	16° 4'	
F 26	12 11 33	4°49'01"	28°11'	7°17'	10°26'	9°29'	10°35'	13°42'	25°49'	23°24'	21°21'	17°50'	16°22'	6° 2'	16° 5'	
S 27	12 15 30	5°48'13"	13 <sup>h</sup> 14'	8°26'	11°40'	10°15'	10°39'	13°38'	25°52'	23°22'	21°23'	17°44'	16°19'	6° 9'	16° 5'	
S 28	12 19 26	6°47'24"	28° 4'	9°38'	12°55'	11° 2'	10°43'	13°33'	25°55'	23°21'	21°24'	17°36'	16°16'	6°16'	16° 6'	
M29	12 23 23	7°46'32"	12 <sup>h</sup> 34'	10°51'	14° 9'	11°49'	10°47'	13°28'	25°59'	23°20'	21°25'	17°28'	16°13'	6°22'	16° 7'	
T 30	12 27 19	8°45'38"	26°38'	12° 7'	15°24'	12°36'	10°51'	13°24'	26° 2'	23°19'	21°27'	17°21'	16°10'	6°29'	16° 8'	
W31	12 31 16	9 <sup>h</sup> 44'42"	10 <sup>h</sup> 12'	13 <sup>h</sup> 24'	16 <sup>h</sup> 38'	13 <sup>h</sup> 23'	10 <sup>h</sup> 56'	13 <sup>h</sup> 19'	26 <sup>h</sup> 5'	23 <sup>h</sup> 18'	21 <sup>h</sup> 28'	17 <sup>m</sup> 16"	16 <sup>m</sup> 7"	6 <sup>m</sup> 36"	16 <sup>h</sup> 9'	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	7s51	17n47	5n 6	8s52	3n 8	9s25	1s26	15s56	1s 7	23n27	0n20	3s34	2n43	9n 3	0s32	14n 5	0n33	7s26	16s48	15s18	15s34	9n 2	15n10	7s23
T 2	7 28	22 21	5 15	9 18	2 57	8 57	1 26	15 42	1 7	23 27	0 20	3 33	2 43	9 4	0 32	14 5	0 33	7 25	16 48	15 19	15 35	8 59	15 11	7 22
W 3	7 52	25 33	5 7	9 44	2 44	8 28	1 26	15 27	1 7	23 27	0 20	3 31	2 43	9 5	0 32	14 6	0 33	7 24	16 47	15 19	15 36	8 56	15 12	7 22
T 4	6 42	27 18	4 43	10 8	2 31	8 0	1 26	15 11	1 7	23 27	0 20	3 30	2 43	9 6	0 32	14 6	0 33	7 24	16 47	15 19	15 37	8 53	15 12	7 21
F 5	6 19	27 34	4 6	10 30	2 17	7 31	1 26	14 56	1 7	23 27	0 20	3 28	2 43	9 7	0 32	14 7	0 33	7 23	16 47	15 19	15 38	8 50	15 13	7 20
S 6	5 56	26 26	3 18	10 51	2 3	7 1	1 26	14 41	1 7	23 27	0 21	3 27	2 44	9 8	0 32	14 7	0 33	7 23	16 47	15 18	15 39	8 46	15 14	7 20
S 7	5 33	24 5	2 22	11 9	1 49	6 32	1 26	14 25	1 8	23 28	0 21	3 25	2 44	9 9	0 32	14 8	0 33	7 22	16 47	15 18	15 40	8 43	15 15	7 19
M 8	5 9	20 42	1 21	11 25	1 34	6 3	1 25	14 9	1 8	23 28	0 21	3 23	2 44	9 10	0 32	14 8	0 33	7 21	16 46	15 17	15 41	8 40	15 15	7 19
T 9	4 46	16 30	0 17	11 39	1 20	5 33	1 25	13 54	1 8	23 28	0 21	3 22	2 44	9 11	0 32	14 9	0 33	7 21	16 46	15 17	15 42	8 37	15 16	7 18
W10	4 23	11 42	0s47	11 51	1 6	5 3	1 25	13 38	1 8	23 28	0 21	3 20	2 44	9 12	0 32	14 9	0 33	7 20	16 46	15 17	15 43	8 34	15 17	7 17
T 11	3 59	6 29	1 50	12 1	0 52	4 33	1 24	13 21	1 8	23 28	0 21	3 19	2 44	9 13	0 32	14 10	0 33	7 20	16 46	15 18	15 43	8 30	15 18	7 17
F 12	3 36	1 2	2 48	12 8	0 38	4 3	1 24	13 5	1 8	23 28	0 21	3 17	2 45	9 14	0 32	14 10	0 33	7 19	16 46	15 19	15 44	8 27	15 18	7 16
S 13	3 12	4s28	3 38	12 14	0 25	3 33	1 23	12 49	1 8	23 28	0 21	3 15	2 45	9 15	0 32	14 11	0 33	7 18	16 45	15 20	15 45	8 24	15 19	7 15
S 14	2 49	9 52	4 20	12 17	0 12	3 3	1 23	12 32	1 8	23 27	0 21	3 13	2 45	9 17	0 31	14 11	0 33	7 18	16 45	15 22	15 46	8 21	15 20	7 15
M15	2 25	14 57	4 50	12 18	0s 1	2 32	1 22	12 16	1 8	23 27	0 21	3 12	2 45	9 18	0 31	14 12	0 33	7 17	16 45	15 24	15 47	8 18	15 20	7 14
T 16	2 1	19 30	5 7	12 18	0 13	2 2	1 21	11 59	1 9	23 27	0 21	3 10	2 45	9 19	0 31	14 12	0 33	7 16	16 45	15 26	15 48	8 14	15 21	7 13
W17	1 38	23 16	5 10	12 15	0 24	1 32	1 20	11 42	1 9	23 27	0 21	3 8	2 45	9 20	0 31	14 13	0 33	7 16	16 45	15 28	15 49	8 11	15 22	7 13
T 18	1 14	26 0	4 58	12 10	0 36	1 1	1 19	11 25	1 9	23 27	0 21	3 6	2 45	9 21	0 31	14 13	0 33	7 15	16 45	15 29	15 50	8 8	15 23	7 12
F 19	0 50	27 24	4 30	12 4	0 46	0 30	1 19	11 8	1 9	23 27	0 21	3 5	2 45	9 22	0 31	14 13	0 33	7 15	16 44	15 30	15 51	8 5	15 23	7 11
S 20	0 27	27 16	3 47	11 56	0 56	0n 0	1 18	10 51	1 9	23 27	0 21	3 3	2 46	9 24	0 31	14 14	0 33	7 14	16 44	15 30	15 52	8 2	15 24	7 11
S 21	0 3	25 29	2 50	11 46	1 6	0 31	1 17	10 34	1 9	23 27	0 21	3 1	2 46	9 25	0 31	14 14	0 33	7 13	16 44	15 30	15 53	7 58	15 25	7 10
M22	0n21	22 5	1 42	11 34	1 15	1 1	1 15	10 16	1 9	23 27	0 21	2 59	2 46	9 26	0 31	14 15	0 33	7 13	16 44	15 29	15 54	7 55	15 25	7 9
T 23	0 44	17 16	0 25	11 20	1 24	1 32	1 14	9 59	1 9	23 26	0 21	2 58	2 46	9 27	0 31	14 15	0 33	7 12	16 44	15 29	15 55	7 52	15 26	7 9
W24	1 8	11 19	0n55	11 5	1 32	2 3	1 13	9 41	1 9	23 26	0 21	2 56	2 46	9 28	0 31	14 16	0 33	7 12	16 44	15 29	15 56	7 49	15 26	7 8
T 25	1 32	4 38	2 12	10 48	1 39	2 33	1 12	9 24	1 9	23 26	0 22	2 54	2 46	9 29	0 31	14 16	0 33	7 11	16 44	15 30	15 57	7 45	15 27	7 7
F 26	1 55	2n20	3 20	10 30	1 47	3 4	1 10	9 6	1 9	23 26	0 22	2 52	2 46	9 31	0 31	14 16	0 33	7 10	16 44	15 31	15 58	7 42	15 28	7 7
S 27	2 19	9 8	4 14	10 10	1 53	3 34	1 9	8 48	1 9	23 25	0 22	2 50	2 46	9 32	0 31	14 17	0 33	7 10	16 43	15 33	15 59	7 39	15 28	7 6
S 28	2 42	15 19	4 50																					

SWISS EPHEMERIS for the year 1599

APRIL 1599 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	12 35 12	10°Y43'44	23II19	14X43	17Y52	14X10	11☉ 1	13°R15	26Y 9	23°R17	21Y30	17°R12	16≈ 3	6M42	16☉10
F 2	12 39 9	11°42'43	6☾ 1	16° 5	19° 7	14°57	11° 5	13☉10	26°12	23°L16	21°31	17≈10	16° 0	6°49	16°12
S 3	12 43 6	12°41'40	18°21	17°28	20°21	15°43	11°10	13° 5	26°15	23°15	21°32	17°D10	15°57	6°56	16°13
S 4	12 47 2	13°40'34	0Ω25	18°53	21°35	16°30	11°15	13° 1	26°19	23°14	21°34	17°11	15°54	7° 2	16°15
M 5	12 50 59	14°39'27	12°18	20°19	22°50	17°17	11°21	12°56	26°22	23°13	21°35	17°R12	15°51	7° 9	16°16
T 6	12 54 55	15°38'17	24° 6	21°48	24° 4	18° 4	11°26	12°51	26°26	23°12	21°37	17°12	15°47	7°15	16°18
W 7	12 58 52	16°37'04	5M53	23°18	25°18	18°50	11°32	12°47	26°29	23°11	21°38	17°10	15°44	7°22	16°20
T 8	13 2 48	17°35'50	17°42	24°49	26°32	19°37	11°37	12°42	26°32	23°11	21°39	17° 6	15°41	7°29	16°22
F 9	13 6 45	18°34'33	29°38	26°23	27°46	20°24	11°43	12°38	26°36	23°10	21°41	16°59	15°38	7°35	16°24
S 10	13 10 41	19°33'15	11☉42	27°58	29° 0	21°10	11°49	12°33	26°39	23° 9	21°42	16°49	15°35	7°42	16°26
S 11	13 14 38	20°31'54	23°56	29°34	0X14	21°57	11°55	12°28	26°43	23° 8	21°43	16°39	15°32	7°49	16°28
M12	13 18 34	21°30'31	6M20	1Y12	1°29	22°43	12° 2	12°24	26°46	23° 8	21°45	16°27	15°28	7°55	16°30
T 13	13 22 31	22°29'07	18°56	2°52	2°43	23°30	12° 8	12°19	26°50	23° 7	21°46	16°15	15°25	8° 2	16°32
W14	13 26 28	23°27'41	1X44	4°34	3°57	24°16	12°15	12°15	26°53	23° 6	21°48	16° 5	15°22	8° 9	16°35
T 15	13 30 24	24°26'13	14°43	6°17	5°11	25° 3	12°21	12°10	26°57	23° 6	21°49	15°57	15°19	8°15	16°37
F 16	13 34 21	25°24'43	27°55	8° 2	6°25	25°49	12°28	12° 6	27° 0	23° 5	21°50	15°51	15°16	8°22	16°40
S 17	13 38 17	26°23'12	11☉20	9°48	7°39	26°36	12°35	12° 1	27° 3	23° 4	21°52	15°48	15°13	8°29	16°43
S 18	13 42 14	27°21'39	25° 0	11°36	8°53	27°22	12°43	11°57	27° 7	23° 4	21°53	15°D48	15° 9	8°35	16°45
M19	13 46 10	28°20'05	8≈56	13°26	10° 7	28° 9	12°50	11°53	27°10	23° 3	21°55	15°R48	15° 6	8°42	16°48
T 20	13 50 7	29°18'28	23° 7	15°18	11°20	28°55	12°57	11°48	27°14	23° 3	21°56	15°48	15° 3	8°49	16°51
W21	13 54 3	0X16'51	7X33	17°11	12°34	29°41	13° 5	11°44	27°17	23° 2	21°57	15°46	15° 0	8°55	16°54
T 22	13 58 0	1°15'11	22°11	19° 6	13°48	0Y28	13°13	11°40	27°21	23° 2	21°59	15°42	14°57	9° 2	16°58
F 23	14 1 57	2°13'30	6Y56	21° 2	15° 2	1°14	13°21	11°36	27°24	23° 2	22° 0	15°36	14°53	9° 9	17° 1
S 24	14 5 53	3°11'48	21°41	23° 1	16°16	2° 0	13°29	11°32	27°28	23° 1	22° 2	15°26	14°50	9°15	17° 4
S 25	14 9 50	4°10'04	6X19	25° 0	17°30	2°46	13°37	11°27	27°31	23° 1	22° 3	15°16	14°47	9°22	17° 8
M26	14 13 46	5° 8'18	20°41	27° 2	18°44	3°32	13°45	11°23	27°34	23° 1	22° 4	15° 4	14°44	9°29	17°11
T 27	14 17 43	6° 6'30	4II41	29° 5	19°57	4°18	13°53	11°19	27°38	23° 0	22° 6	14°53	14°41	9°35	17°15
W28	14 21 39	7° 4'40	18°15	1X 9	21°11	5° 4	14° 2	11°15	27°41	23° 0	22° 7	14°44	14°38	9°42	17°18
T 29	14 25 36	8° 2'49	1☉24	3°15	22°25	5°50	14°10	11°12	27°45	23° 0	22° 8	14°37	14°34	9°49	17°22
F 30	14 29 32	9X 0'55	14☉ 8	5X22	23X39	6Y36	14☉19	11☉ 8	27Y48	23Ω 0	22Y10	14≈33	14≈31	9M55	17☉26

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4n15	27n28	4n 9	8s 9	2s18	6n 5	1s 1	7s18	1s 9	23n24	0n22	2s41	2n46	9n38	0s31	14n18	0n33	7s 7	16s43	15s43	16s 4	7n23	15n31	7s 3
F 2	4 38	26 44	3 23	7 41	2 22	6 35	1 0	7 0	1 9	23 24	0 22	2 39	2 46	9 39	0 31	14 19	0 33	7 6	16 43	15 43	16 5	7 20	15 32	7 2
S 3	5 2	24 41	2 29	7 11	2 25	7 4	0 58	6 42	1 9	23 23	0 22	2 37	2 46	9 40	0 31	14 19	0 33	7 6	16 43	15 43	16 5	7 16	15 32	7 1
S 4	5 25	21 33	1 29	6 40	2 27	7 34	0 56	6 24	1 9	23 23	0 22	2 36	2 46	9 42	0 31	14 19	0 33	7 5	16 43	15 43	16 6	7 13	15 33	7 1
M 5	5 47	17 34	0 26	6 8	2 29	8 3	0 54	6 5	1 9	23 22	0 22	2 34	2 46	9 43	0 31	14 20	0 33	7 5	16 43	15 43	16 7	7 10	15 33	7 0
T 6	6 10	12 56	0s37	5 34	2 31	8 32	0 52	5 47	1 9	23 22	0 22	2 32	2 46	9 44	0 31	14 20	0 33	7 4	16 43	15 43	16 8	7 7	15 34	6 59
W 7	6 33	7 51	1 38	4 59	2 32	9 1	0 51	5 29	1 9	23 22	0 22	2 30	2 46	9 45	0 31	14 20	0 33	7 4	16 43	15 44	16 9	7 4	15 34	6 59
T 8	6 55	2 29	2 36	4 23	2 32	9 30	0 49	5 10	1 8	23 21	0 22	2 28	2 46	9 47	0 31	14 21	0 33	7 3	16 43	15 45	16 10	7 0	15 34	6 58
F 9	7 18	3s 1	3 26	3 46	2 32	9 59	0 47	4 52	1 8	23 21	0 22	2 27	2 46	9 48	0 31	14 21	0 33	7 3	16 43	15 47	16 11	6 57	15 35	6 57
S 10	7 40	8 27	4 8	3 8	2 31	10 27	0 45	4 33	1 8	23 20	0 22	2 25	2 46	9 49	0 31	14 21	0 33	7 2	16 43	15 50	16 12	6 54	15 35	6 57
S 11	8 2	13 38	4 40	2 28	2 30	10 55	0 43	4 15	1 8	23 20	0 22	2 23	2 46	9 50	0 31	14 21	0 33	7 2	16 42	15 53	16 13	6 51	15 36	6 56
M12	8 24	18 21	4 58	1 48	2 29	11 23	0 40	3 56	1 8	23 19	0 22	2 21	2 46	9 52	0 31	14 22	0 33	7 1	16 42	15 57	16 14	6 47	15 36	6 55
T 13	8 46	22 20	5 2	1 6	2 27	11 50	0 38	3 37	1 8	23 19	0 22	2 20	2 46	9 53	0 31	14 22	0 33	7 1	16 42	16 0	16 15	6 44	15 36	6 55
W14	9 8	25 19	4 52	0 23	2 24	12 18	0 36	3 19	1 8	23 18	0 22	2 18	2 46	9 54	0 31	14 22	0 33	7 0	16 42	16 3	16 16	6 41	15 37	6 54
T 15	9 30	27 1	4 26	0n21	2 21	12 45	0 34	3 0	1 8	23 17	0 22	2 16	2 46	9 55	0 31	14 22	0 33	7 0	16 42	16 6	16 17	6 38	15 37	6 53
F 16	9 51	27 14	3 46	1 6	2 17	13 11	0 32	2 42	1 7	23 17	0 22	2 15	2 46	9 57	0 31	14 22	0 33	6 59	16 42	16 7	16 18	6 34	15 37	6 53
S 17	10 12	25 52	2 46	1 51	2 13	13 38	0 29	2 23	1 7	23 16	0 23	2 13	2 46	9 58	0 31	14 23	0 33	6 59	16 42	16 8	16 19	6 31	15 38	6 52
S 18	10 33	22 57	1 48	2 38	2 8	14 4	0 27	2 4	1 7	23 16	0 23	2 11	2 46	9 59	0 31	14 23	0 33	6 58	16 42	16 8	16 20	6 28	15 38	6 51
M19	10 54	18 39	0 36	3 26	2 3	14 29	0 25	1 46	1 7	23 15	0 23	2 10	2 46	10 0	0 31	14 23	0 33	6 58	16 43	16 8	16 21	6 25	15 38	6 51
T 20	11 15	13 14	0n39	4 14	1 57	14 55	0 22	1 27	1 7	23 14	0 23	2 8	2 46	10 2	0 31	14 23	0 33	6 57	16 43	16 8	16 21	6 21	15 39	6 50
W21	11 36	7 1	1 53	5 3	1 51	15 20	0 20	1 8	1 6	23 13	0 23	2 6	2 46	10 3	0 31	14 23	0 33	6 57	16 43	16 9	16 22	6 18	15 39	6 49
T 22	11 56	0 21	3 0	5 53	1 44	15 44	0 18	0 50	1 6	23 13	0 23	2 5	2 46	10 4	0 31	14 23	0 33	6 56	16 43	16 10	16 23	6 15	15 39	6 49
F 23	12 16	6n22	3 56	6 44	1 37	16 8	0 15	0 31	1 6	23 12	0 23	2 3	2 46	10 5	0 31	14 23	0 33	6 56	16 43	16 12	16 24	6 12	15 39	6 48
S 24	12 36	12 44	4 36	7 35	1 29	16 32	0 13	0 13	1 6	23 11	0 23	2 2	2 45	10 7	0 31	14 24	0 33	6 55	16 43	16 15	16 25	6 9	15 40	6 48
S 25	12 56	18 20	4 57	8 27	1 21	16 55	0 10	0n 6	1 6	23 10	0 23	2 0	2 45	10 8	0 31	14 24	0 33	6 55	16 43	16 18	16 26	6 5	15 40	6 47
M26	13 16	22 46	5 0	9 19	1 13	17 18	0 8	0 25	1 5	23 10	0 23	1 59	2 45	10 9	0 31	14 24	0 33	6 54	16 43	16 21	16 27	6 2	15 40	6 46
T 27	13 35	25 46	4 44	10 11	1 4	17 41	0 5	0 43	1 5	23 9	0 23	1 57	2 45	10 10	0 31	14 24	0 33	6 54	16 43	16 24	16 28	5 59	15 40	6 46
W28	13 54	27 9	4 12	11 3	0 54	18 3	0 3	1 2	1 5	23 8	0 23	1 56	2 45	10 12	0 31	14 24	0 33	6 54	16 43	16 27	16 29	5 56	15 40	6 45
T 29	14 13	26 56	3 27	11 55	0 45	18 24	0 1	1 20	1 5	23 7	0 23	1 55	2 45	10 13	0 31	14 24	0 33	6 53	16 43	16 29	16 30	5 52	15 40	6 45
F 30	14n32	25																						

SWISS EPHEMERIS for the year 1599

MAY 1599 GC

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S 1	14 33 29	9♄59'00	26♁30	7♃30	24♄52	7♄22	14♁28	11°R 4	27♄51	23°R 0	22♄11	14°R31	14♁28	10♄2	17♁30						
S 2	14 37 26	10°57'02	8♁36	9°39	26° 6	8° 8	14°37	11♁ 0	27°55	23♁ 0	22°12	14♁31	14°25	10° 9	17°34						
M 3	14 41 22	11°55'03	20°31	11°48	27°19	8°54	14°46	10°57	27°58	23° 0	22°14	14°31	14°22	10°15	17°38						
T 4	14 45 19	12°53'02	2♄20	13°59	28°33	9°40	14°55	10°53	28° 2	22°D59	22°15	14°30	14°19	10°22	17°42						
W 5	14 49 15	13°50'59	14° 8	16° 9	29°47	10°26	15° 4	10°50	28° 5	22°59	22°16	14°28	14°15	10°29	17°46						
T 6	14 53 12	14°48'54	26° 1	18°20	1♁ 0	11°11	15°14	10°46	28° 8	23° 0	22°18	14°23	14°12	10°35	17°50						
F 7	14 57 8	15°46'47	8♁ 2	20°30	2°14	11°57	15°23	10°43	28°12	23° 0	22°19	14°15	14° 9	10°42	17°55						
S 8	15 1 5	16°44'39	20°15	22°40	3°27	12°43	15°33	10°39	28°15	23° 0	22°20	14° 5	14° 6	10°49	17°59						
S 9	15 5 1	17°42'29	2♄41	24°49	4°41	13°28	15°42	10°36	28°18	23° 0	22°22	13°53	14° 3	10°55	18° 4						
M10	15 8 58	18°40'17	15°21	26°57	5°54	14°14	15°52	10°33	28°22	23° 0	22°23	13°40	13°59	11° 2	18° 8						
T 11	15 12 55	19°38'05	28°16	29° 3	7° 8	14°59	16° 2	10°30	28°25	23° 0	22°24	13°27	13°56	11° 9	18°13						
W12	15 16 51	20°35'50	11♁24	1♁ 8	8°21	15°45	16°12	10°27	28°28	23° 0	22°25	13°16	13°53	11°15	18°18						
T 13	15 20 48	21°33'35	24°44	3°11	9°34	16°30	16°22	10°24	28°31	23° 1	22°27	13° 7	13°50	11°22	18°22						
F 14	15 24 44	22°31'18	8♁15	5°12	10°48	17°15	16°32	10°21	28°35	23° 1	22°28	13° 1	13°47	11°28	18°27						
S 15	15 28 41	23°29'00	21°55	7°11	12° 1	18° 1	16°42	10°19	28°38	23° 1	22°29	12°57	13°44	11°35	18°32						
S 16	15 32 37	24°26'41	5♁44	9° 7	13°14	18°46	16°53	10°16	28°41	23° 2	22°30	12°56	13°40	11°42	18°37						
M17	15 36 34	25°24'21	19°41	11° 1	14°28	19°31	17° 3	10°13	28°44	23° 2	22°32	12°56	13°37	11°48	18°42						
T 18	15 40 30	26°22'00	3♁47	12°52	15°41	20°16	17°14	10°11	28°47	23° 3	22°33	12°56	13°34	11°55	18°47						
W19	15 44 27	27°19'38	18° 0	14°40	16°54	21° 2	17°24	10° 8	28°51	23° 3	22°34	12°54	13°31	12° 2	18°52						
T 20	15 48 24	28°17'15	2♄18	16°25	18° 7	21°47	17°35	10° 6	28°54	23° 3	22°35	12°51	13°28	12° 8	18°58						
F 21	15 52 20	29°14'51	16°40	18° 8	19°21	22°32	17°46	10° 4	28°57	23° 4	22°36	12°45	13°24	12°15	19° 3						
S 22	15 56 17	0♁12'26	0♄59	19°48	20°34	23°17	17°57	10° 2	29° 0	23° 5	22°38	12°36	13°21	12°22	19° 8						
S 23	16 0 13	1°10'00	15°12	21°24	21°47	24° 2	18° 7	10° 0	29° 3	23° 5	22°39	12°26	13°18	12°28	19°14						
M24	16 4 10	2° 7'33	29°13	22°58	23° 0	24°46	18°18	9°58	29° 6	23° 6	22°40	12°15	13°15	12°35	19°19						
T 25	16 8 6	3° 5'05	12♁57	24°28	24°13	25°31	18°30	9°56	29° 9	23° 6	22°41	12° 4	13°12	12°42	19°25						
W26	16 12 3	4° 2'36	26°21	25°55	25°26	26°16	18°41	9°54	29°12	23° 7	22°42	11°55	13° 9	12°48	19°30						
T 27	16 15 59	5° 0'06	9♁22	27°20	26°39	27° 1	18°52	9°52	29°15	23° 8	22°43	11°49	13° 5	12°55	19°36						
F 28	16 19 56	5°57'35	22° 3	28°41	27°52	27°45	19° 3	9°51	29°18	23° 9	22°44	11°45	13° 2	13° 2	19°42						
S 29	16 23 53	6°55'02	4♁24	29°59	29° 5	28°30	19°15	9°49	29°21	23° 9	22°45	11°43	12°59	13° 8	19°48						
S 30	16 27 49	7°52'29	16°31	1♁13	0♁18	29°14	19°26	9°48	29°24	23°10	22°46	11°D43	12°56	13°15	19°53						
M31	16 31 46	8♁49'54	28♁27	2♁25	1♁31	29°59	19♁38	9♁46	29♄26	23♁11	22♄47	11♁43	12♁53	13♄22	19♁59						

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♈		♉		♊		♋		♌		♍		♎		♏		♐		♑	
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	14n51	22n26	1n34	13n39	0s25	19n 6	0n 5	1n57	1s 4	23n 5	0n23	1s52	2n45	10n15	0s31	14n24	0n33	6s52	16s43	16s31	16s32	5n46	15n41	6s43														
S 2	15 9 18	39 0	31 14	31 14	0 14	19 26	0 7	2 15	1 4	23 3	0 23	1 50	2 45	10 16	0 31	14 24	0 33	6 52	16 43	16 31	16 33	5 43	15 41	6 43														
M 3	15 27 14	11 0s32	15 21	0 4	19 46	0 10	2 34	1 4	23 3	0 23	1 49	2 44	10 18	0 31	14 24	0 33	6 52	16 43	16 31	16 34	5 39	15 41	6 42															
T 4	15 44 9	13 1 33	16 11	0n 7	20 5	0 12	2 52	1 3	23 2	0 23	1 48	2 44	10 19	0 31	14 24	0 33	6 51	16 44	16 31	16 34	5 36	15 41	6 42															
W 5	16 2 3 57	2 30	16 59	0 17	20 23	0 15	3 10	1 3	23 1	0 23	1 47	2 44	10 20	0 31	14 24	0 33	6 51	16 44	16 32	16 35	5 33	15 41	6 41															
T 6	16 19 1s29	3 21	17 46	0 28	20 41	0 17	3 29	1 3	23 0	0 23	1 45	2 44	10 21	0 31	14 24	0 33	6 51	16 44	16 33	16 36	5 30	15 41	6 41															
F 7	16 36 6 55	4 3	18 32	0 38	20 58	0 20	3 47	1 2	22 59	0 23	1 44	2 44	10 22	0 31	14 24	0 33	6 50	16 44	16 35	16 37	5 26	15 41	6 40															
S 8	16 53 12 10	4 35	19 16	0 48	21 15	0 22	4 5	1 2	22 58	0 23	1 43	2 44	10 24	0 31	14 24	0 33	6 50	16 44	16 38	16 38	5 23	15 41	6 39															
S 9	17 9 17 2	4 55	19 57	0 58	21 31	0 25	4 23	1 2	22 57	0 23	1 42	2 43	10 25	0 31	14 24	0 33	6 50	16 44	16 42	16 39	5 20	15 41	6 39															
M10	17 25 21 15	5 0	20 37	1 8	21 47	0 27	4 41	1 1	22 56	0 23	1 41	2 43	10 26	0 31	14 24	0 33	6 49	16 44	16 46	16 40	5 17	15 41	6 38															
T 11	17 41 24 32	4 50	21 15	1 17	22 2	0 30	4 59	1 1	22 55	0 24	1 40	2 43	10 27	0 31	14 24	0 33	6 49	16 44	16 49	16 41	5 13	15 41	6 38															
W12	17 56 26 35	4 25	21 50	1 25	22 16	0 32	5 17	1 1	22 54	0 24	1 39	2 43	10 28	0 31	14 24	0 33	6 49	16 45	16 52	16 42	5 10	15 41	6 37															
T 13	18 12 27 9	3 45	22 22	1 33	22 30	0 35	5 34	1 0	22 53	0 24	1 38	2 43	10 29	0 31	14 24	0 33	6 48	16 45	16 55	16 43	5 7	15 40	6 37															
F 14	18 27 26 6	2 52	22 52	1 41	22 43	0 37	5 52	1 0	22 52	0 24	1 37	2 43	10 31	0 31	14 23	0 33	6 48	16 45	16 57	16 44	5 4	15 40	6 36															
S 15	18 41 23 30	1 49	23 19	1 48	22 56	0 39	6 10	1 0	22 50	0 24	1 36	2 42	10 32	0 31	14																							

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	16 35 42	9II47'17	10III17	3☾32	2☾44	0♃43	19☾49	9°R45	29Y29	23Ω12	22Y48	11°R44	12☾50	13III28	20☾ 5
W 2	16 39 39	10°44'40	22° 7	4°37	3°57	1°28	20° 1	9♁44	29°32	23°13	22°49	11☾43	12°46	13°35	20°11
T 3	16 43 35	11°42'02	4♁ 2	5°38	5°10	2°12	20°13	9°43	29°35	23°14	22°50	11°40	12°43	13°42	20°17
F 4	16 47 32	12°39'22	16° 7	6°35	6°23	2°56	20°24	9°42	29°38	23°15	22°51	11°36	12°40	13°48	20°23
S 5	16 51 28	13°36'42	28°26	7°29	7°36	3°40	20°36	9°41	29°40	23°16	22°52	11°29	12°37	13°55	20°29
S 6	16 55 25	14°34'00	11III 1	8°19	8°48	4°24	20°48	9°41	29°43	23°17	22°53	11°20	12°34	14° 2	20°35
M 7	16 59 22	15°31'18	23°54	9° 5	10° 1	5° 8	21° 0	9°40	29°46	23°18	22°54	11°11	12°30	14° 8	20°42
T 8	17 3 18	16°28'35	7♁ 6	9°47	11°14	5°52	21°12	9°39	29°48	23°19	22°55	11° 2	12°27	14°15	20°48
W 9	17 7 15	17°25'52	20°35	10°26	12°27	6°36	21°24	9°39	29°51	23°20	22°56	10°53	12°24	14°22	20°54
T 10	17 11 11	18°23'08	4☾19	11° 0	13°39	7°20	21°36	9°39	29°53	23°21	22°57	10°47	12°21	14°28	21° 0
F 11	17 15 8	19°20'23	18°14	11°29	14°52	8° 4	21°48	9°39	29°56	23°22	22°58	10°43	12°18	14°35	21° 7
S 12	17 19 4	20°17'38	2☾17	11°55	16° 4	8°48	22° 0	9°38	29°58	23°23	22°59	10°41	12°15	14°42	21°13
S 13	17 23 1	21°14'52	16°26	12°16	17°17	9°32	22°13	9°D38	0♃ 1	23°25	22°59	10°D40	12°11	14°48	21°20
M14	17 26 58	22°12'07	0♃37	12°33	18°30	10°15	22°25	9°38	0° 3	23°26	23° 0	10°41	12° 8	14°55	21°26
T 15	17 30 54	23° 9'21	14°48	12°45	19°42	10°59	22°37	9°39	0° 6	23°27	23° 1	10°42	12° 5	15° 2	21°33
W16	17 34 51	24° 6'34	28°58	12°52	20°55	11°42	22°50	9°39	0° 8	23°28	23° 2	10°R42	12° 2	15° 8	21°39
T 17	17 38 47	25° 3'48	13Y 6	12°R55	22° 7	12°26	23° 2	9°39	0°10	23°30	23° 3	10°41	11°59	15°15	21°46
F 18	17 42 44	26° 1'02	27° 8	12°54	23°19	13° 9	23°15	9°40	0°13	23°31	23° 3	10°38	11°56	15°22	21°52
S 19	17 46 40	26°58'16	11♁ 4	12°48	24°32	13°52	23°27	9°40	0°15	23°32	23° 4	10°33	11°52	15°28	21°59
S 20	17 50 37	27°55'29	24°51	12°37	25°44	14°36	23°40	9°41	0°17	23°34	23° 5	10°26	11°49	15°35	22° 6
M21	17 54 33	28°52'43	8II25	12°23	26°57	15°19	23°52	9°42	0°19	23°35	23° 5	10°20	11°46	15°42	22°12
T 22	17 58 30	29°49'56	21°46	12° 4	28° 9	16° 2	24° 5	9°43	0°21	23°37	23° 6	10°13	11°43	15°48	22°19
W23	18 2 27	0☾47'10	4☾50	11°42	29°21	16°45	24°18	9°44	0°23	23°38	23° 7	10° 8	11°40	15°55	22°26
T 24	18 6 23	1°44'23	17°37	11°16	0♃33	17°28	24°31	9°45	0°26	23°40	23° 7	10° 4	11°36	16° 2	22°33
F 25	18 10 20	2°41'36	0♃ 8	10°46	1°46	18°11	24°43	9°46	0°28	23°41	23° 8	10° 2	11°33	16° 8	22°40
S 26	18 14 16	3°38'48	12°24	10°15	2°58	18°54	24°56	9°47	0°30	23°43	23° 9	10°D 1	11°30	16°15	22°46
S 27	18 18 13	4°36'01	24°27	9°41	4°10	19°37	25° 9	9°48	0°31	23°44	23° 9	10° 2	11°27	16°22	22°53
M28	18 22 9	5°33'13	6III22	9° 5	5°22	20°19	25°22	9°50	0°33	23°46	23°10	10° 4	11°24	16°29	23° 0
T 29	18 26 6	6°30'24	18°12	8°28	6°34	21° 2	25°35	9°51	0°35	23°48	23°10	10° 5	11°21	16°35	23° 7
W30	18 30 2	7☾27'36	0♁ 3	7☾51	7♃46	21♁44	25☾48	9♁53	0♃37	23♃49	23Y11	10☾ 6	11☾17	16III42	23☾14

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21n58	5n28	2s27	25n11	1n44	24n44	1n16	10n56	0s52	22n26	0n25	1s26	2n39	10n50	0s31	14n20	0n33	6s44	16s49	17s18	17s 0	4n 5	15n35	6s28
W 2	22 6 0	6 3 19	25 2	1 37	24 44	1 18	11 12	0 52	22 24	0 25	1 26	2 38	10 51	0 31	14 19	0 33	6 44	16 49	17 19	17 1	4 2	15 34	6 28	
T 3	22 14	5s19	4 2	24 51	1 29	24 43	1 20	11 28	0 51	22 22	0 25	1 26	2 38	10 52	0 31	14 19	0 33	6 44	16 49	17 19	17 2	3 59	15 34	6 28
F 4	22 22	10 36	4 36	24 40	1 20	24 42	1 22	11 44	0 51	22 21	0 25	1 26	2 38	10 53	0 31	14 19	0 33	6 44	16 49	17 21	17 3	3 55	15 33	6 27
S 5	22 29	15 34	4 57	24 27	1 11	24 40	1 23	11 59	0 50	22 19	0 25	1 26	2 38	10 54	0 31	14 19	0 33	6 44	16 50	17 23	17 4	3 52	15 33	6 27
S 6	22 36	19 59	5 5	24 14	1 0	24 37	1 25	12 14	0 50	22 17	0 25	1 26	2 37	10 55	0 31	14 18	0 33	6 44	16 50	17 25	17 4	3 49	15 32	6 27
M 7	22 42	23 36	4 58	24 0	0 49	24 33	1 26	12 30	0 49	22 15	0 25	1 26	2 37	10 56	0 31	14 18	0 33	6 43	16 50	17 28	17 5	3 46	15 32	6 26
T 8	22 48	26 3	4 35	23 45	0 38	24 29	1 28	12 45	0 48	22 14	0 25	1 26	2 37	10 56	0 31	14 17	0 33	6 43	16 50	17 30	17 6	3 42	15 31	6 26
W 9	22 54	27 5	3 56	23 30	0 25	24 24	1 29	13 0	0 48	22 12	0 25	1 26	2 37	10 57	0 31	14 17	0 33	6 43	16 51	17 32	17 7	3 39	15 31	6 26
T 10	22 59	26 28	3 3	23 14	0 12	24 18	1 31	13 15	0 47	22 10	0 25	1 26	2 36	10 58	0 31	14 17	0 33	6 43	16 51	17 34	17 8	3 36	15 30	6 25
F 11	23 4 24	12 1	5 8	22 58	0s 1	24 11	1 32	13 29	0 47	22 8	0 25	1 26	2 36	10 59	0 31	14 16	0 33	6 43	16 51	17 35	17 9	3 32	15 29	6 25
S 12	23 8 20	26 0	4 45	22 42	0 15	24 4	1 33	13 44	0 46	22 6	0 25	1 26	2 36	11 0	0 31	14 16	0 33	6 43	16 51	17 36	17 10	3 29	15 29	6 25
S 13	23 12 15	27 0n31	22 26	0 30	23 56	1 35	13 58	0 46	22 4	0 25	1 26	2 36	11 1	0 31	14 15	0 33	6 43	16 52	17 36	17 11	3 26	15 28	6 24	
M14	23 16 9	3 38	1 45	22 9	0 45	23 48	1 36	14 13	0 45	22 2	0 25	1 27	2 35	11 2	0 31	14 15	0 33	6 43	16 52	17 36	17 12	3 23	15 27	6 24
T 15	23 19 3	20 2	5 4	21 52	1 1	23 38	1 37	14 27	0 45	22 0	0 25	1 27	2 35	11 3	0 31	14 15	0 33	6 43	16 52	17 35	17 13	3 19	15 27	6 24
W16	23 22 3n	7 3	5 1	21 36	1 17	23 28	1 38	14 41	0 44	21 58	0 25	1 27	2 35	11 3	0 31	14 14	0 33	6 43	16 53	17 35	17 13	3 16	15 26	6 24
T 17	23 24 9	23 4	3 4	21 19	1 33	23 18	1 39	14 55	0 43	21 56	0 25	1 28	2 35	11 4	0 31	14 14	0 33	6 43	16 53	17 36	17 14	3 13	15 25	6 23
F 18	23 26 15	8 5	0 21	3 1	4 9	23 6	1 40	15 9	0 43	21 54	0 25	1 28	2 34	11 5	0 31	14 13	0 33	6 43	16 53	17 37	17 15	3 10	15 24	6 23
S 19	23 27 20	4 5	9 20	48 2	5 22	55 1	40 15	22 0	42 21	52 0	26 1	29 2	34 11	6 0	31 14	13 0	33 6	43 16	53 17	38 17	16 3	6 15	24 6	23
S 20	23 29 23	51 4	59 20	32 2	22 22	42 1	41 15	36 0	42 21	50 0	26 1	29 2	34 11	6 0	31 14	12 0	33 6	43 16	54 17	40 17	17 3	3 15	23 6	23
M21	23 29 26	15 4	33 20	18 2	38 22	29 1	42 15	49 0	41 21	48 0	26 1	30 2	34 11	7 0	31 14	12 0	33 6	43 16	54 17	42 18	3 0	15 22	6 22	
T 22	23 30 27	6 3	52 20	4 2	54 22	15 1	42 16	2 0	40 21	46 0	26 1	30 2	33 11	8 0	31 14	11 0	33 6	43 16	54 17	43 19	2 57	15 21	6 22	
W23	23 29 26	24 2	59 19	51 3	9 22	0 1	43 16	15 0	40 21	44 0	26 1	31 2	33 11	9 0	31 14	11 0	33 6	43 16	55 17	45 20	2 53	15 20	6 22	
T 24	23 29 24	18 1	59 19	38 3	24 21	45 1	43 16	28 0	39 21	41 0	26 1	32 2	33 11	9 0	31 14	10 0	33 6	43 16	55 17	46 20	2 50	15 19	6 22	
F 25	23 28 21	2 0	54 19	26 3	38 21	30 1	44 16	40 0	38 21	39 0	26 1	32 2	33 11	10 0	31 14	10 0	33 6	44 16	55 17	46 21	2 47	15 19	6 21	
S 26	23 27 16	55 0s13	19 16	3 51	21 14	1 44	16 53	0 38	21 37	0 26 1	33 2	32 11	11 0	0 31	14 9	0 33 6	44 16	56 17	46 22	2 44	15 18	6 21		
S 27	23 25 12	10 1	18 19	6 4	3 20	57 1	44 17	5 0	37 21	35 0	26 1	34 2	32 11	11 0	0 31	14 9	0 33 6	44 16	56 17	46 23	2 40	15 17	6 21	
M28	23 23 7	3 2	19 18	58 4	13 20	39 1	44 17	17 0	36 21	32 0	26 1	35 2	32 11	12 0	0 31	14 8	0 32 6	44 16	56 17	46 24	2 37	15 16	6 21	
T 29	23 20 1	42 3	14 18	51 4	23 20	21 1	44 17	29 0	36 21	30 0	26 1	35 2	32 11	13 0	0 32 14	8 0	32 6	44 1						

SWISS EPHEMERIS for the year 1599

JULY 1599 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	18 33 59	8 <sup>24</sup> 24'47	11 <sup>5</sup> 58	7°R14	8 <sup>8</sup> 58	22 <sup>8</sup> 27	26 <sup>2</sup> 1	9 <sup>5</sup> 55	0 <sup>8</sup> 39	23 <sup>8</sup> 51	23 <sup>9</sup> 11	10°R 7	11 <sup>11</sup> 14	16 <sup>11</sup> 49	23 <sup>2</sup> 21
F 2	18 37 56	9°21'58	24° 4	6 <sup>2</sup> 38	10°10	23° 9	26°14	9°57	0°40	23°53	23°12	10 <sup>10</sup> 6	11° 11	16°55	23°28
S 3	18 41 52	10°19'09	6 <sup>11</sup> 24	6° 4	11°22	23°52	26°27	9°59	0°42	23°54	23°12	10° 3	11° 8	17° 2	23°35
S 4	18 45 49	11°16'20	19° 3	5°31	12°34	24°34	26°40	10° 1	0°44	23°56	23°13	10° 0	11° 5	17° 9	23°42
M 5	18 49 45	12°13'31	2 <sup>2</sup> 3	5° 1	13°45	25°16	26°53	10° 3	0°45	23°58	23°13	9°56	11° 2	17°15	23°49
T 6	18 53 42	13°10'42	15°25	4°35	14°57	25°58	27° 6	10° 5	0°47	24° 0	23°13	9°52	10°58	17°22	23°56
W 7	18 57 38	14° 7'54	29° 8	4°12	16° 9	26°40	27°19	10° 7	0°48	24° 1	23°14	9°48	10°55	17°29	24° 3
T 8	19 1 35	15° 5'05	13 <sup>3</sup> 12	3°53	17°21	27°22	27°32	10°10	0°50	24° 3	23°14	9°45	10°52	17°35	24°10
F 9	19 5 31	16° 2'17	27°31	3°38	18°32	28° 4	27°45	10°12	0°51	24° 5	23°14	9°44	10°49	17°42	24°18
S 10	19 9 28	16°59'29	12 <sup>11</sup> 0	3°29	19°44	28°46	27°58	10°15	0°53	24° 7	23°15	9°D44	10°46	17°49	24°25
S 11	19 13 25	17°56'41	26°34	3°D24	20°55	29°28	28°11	10°18	0°54	24° 9	23°15	9°44	10°42	17°55	24°32
M12	19 17 21	18°53'54	11 <sup>11</sup> 7	3°25	22° 7	0 <sup>11</sup> 10	28°24	10°20	0°55	24°11	23°15	9°45	10°39	18° 2	24°39
T 13	19 21 18	19°51'08	25°35	3°31	23°18	0°51	28°38	10°23	0°57	24°12	23°16	9°47	10°36	18° 9	24°46
W14	19 25 14	20°48'22	9°V53	3°43	24°30	1°33	28°51	10°26	0°58	24°14	23°16	9°47	10°33	18°15	24°53
T 15	19 29 11	21°45'37	24° 0	4° 1	25°41	2°14	29° 4	10°29	0°59	24°16	23°16	9°R48	10°30	18°22	25° 0
F 16	19 33 7	22°42'54	7 <sup>8</sup> 54	4°24	26°52	2°56	29°17	10°32	1° 0	24°18	23°16	9°47	10°27	18°29	25° 8
S 17	19 37 4	23°40'11	21°33	4°53	28° 4	3°37	29°30	10°36	1° 1	24°20	23°16	9°46	10°23	18°35	25°15
S 18	19 41 1	24°37'29	4 <sup>11</sup> 59	5°28	29°15	4°18	29°44	10°39	1° 2	24°22	23°16	9°44	10°20	18°42	25°22
M19	19 44 57	25°34'48	18° 9	6° 8	0 <sup>11</sup> 26	4°59	29°57	10°42	1° 3	24°24	23°17	9°42	10°17	18°49	25°29
T 20	19 48 54	26°32'07	1 <sup>1</sup> 6	6°54	1°37	5°40	0 <sup>11</sup> 10	10°46	1° 4	24°26	23°17	9°40	10°14	18°55	25°36
W21	19 52 50	27°29'28	13°48	7°46	2°48	6°21	0°24	10°49	1° 5	24°28	23°17	9°39	10°11	19° 2	25°43
T 22	19 56 47	28°26'49	26°18	8°43	3°59	7° 2	0°37	10°53	1° 6	24°30	23°17	9°38	10° 8	19° 9	25°51
F 23	20 0 43	29°24'11	8 <sup>8</sup> 52	9°46	5°10	7°43	0°50	10°57	1° 6	24°32	23°17	9°D38	10° 4	19°15	25°58
S 24	20 4 40	0 <sup>11</sup> 21'34	20°42	10°54	6°21	8°24	1° 3	11° 1	1° 7	24°34	23°R17	9°38	10° 1	19°22	26° 5
S 25	20 8 36	1°18'57	2 <sup>11</sup> 40	12° 7	7°32	9° 4	1°17	11° 5	1° 8	24°36	23°17	9°39	9°58	19°29	26°12
M26	20 12 33	2°16'21	14°32	13°25	8°42	9°45	1°30	11° 8	1° 8	24°38	23°17	9°39	9°55	19°35	26°19
T 27	20 16 30	3°13'46	26°22	14°48	9°53	10°26	1°43	11°13	1° 9	24°41	23°17	9°40	9°52	19°42	26°27
W28	20 20 26	4°11'11	8 <sup>11</sup> 12	16°16	11° 4	11° 6	1°56	11°17	1° 9	24°43	23°17	9°41	9°48	19°49	26°34
T 29	20 24 23	5° 8'37	20° 7	17°49	12°14	11°46	2°10	11°21	1°10	24°45	23°17	9°41	9°45	19°55	26°41
F 30	20 28 19	6° 6'04	2 <sup>11</sup> 11	19°25	13°25	12°26	2°23	11°25	1°10	24°47	23°17	9°R41	9°42	20° 2	26°48
S 31	20 32 16	7 <sup>11</sup> 3'31	14 <sup>11</sup> 30	21 <sup>1</sup> 6	14 <sup>11</sup> 35	13 <sup>11</sup> 7	2 <sup>11</sup> 36	11 <sup>11</sup> 30	1 <sup>11</sup> 11	24 <sup>11</sup> 49	23 <sup>11</sup> 16	9 <sup>11</sup> 41	9 <sup>11</sup> 39	20 <sup>11</sup> 9	26 <sup>11</sup> 55

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23n14	8s59	4s36	18n40	4s38	19n44	1n44	17n52	0s34	21n25	0n26	1s37	2n31	11n14	0s32	14n 7	0n32	6s44	16s57	17s45	17s27	2n27	15n13	6s20
F 2	23 10 14	1 5	18 37	4 43	19 24	1 44	18 4	0 34	21 23	0 26	1 38	2 31	11 14	0 32	14 6	0 32	6 44	16 58	17 45	17 27	2 24	15 12	6 20	
S 3	23 5 18	36 5	12 18	35 4	46 19	4 1	44 18	15 0	33 21	21 0	26 1	39 2	31 11	15 0	32 14	6 0	32 6	44 16	58 17	46 17	28 2	21 15	11 6	20
S 4	23 1 22	28 5	9 18	35 4	48 18	44 1	43 18	26 0	32 21	18 0	26 1	40 2	30 11	16 0	32 14	5 0	32 6	45 16	58 17	47 17	29 2	18 15	10 6	20
M 5	22 56 25	21 4	50 18	36 4	49 18	23 1	43 18	37 0	32 21	16 0	27 1	41 2	30 11	16 0	32 14	4 0	32 6	45 16	59 17	48 17	30 2	14 15	9 6	20
T 6	22 50 26	55 4	15 18	38 4	47 18	1 1	42 18	47 0	31 21	13 0	27 1	42 2	30 11	17 0	32 14	4 0	32 6	45 16	59 17	49 17	31 2	11 15	8 6	20
W 7	22 44 26	54 3	25 18	41 4	44 17	39 1	42 18	58 0	30 21	11 0	27 1	43 2	30 11	17 0	32 14	3 0	32 6	45 16	59 17	50 17	32 2	8 15	7 6	20
T 8	22 38 25	10 2	21 18	46 4	40 17	17 1	41 19	8 0	29 21	8 0	27 1	45 2	29 11	18 0	32 14	3 0	32 6	45 17	0 17	51 17	33 2	5 15	6 6	20
F 9	22 32 21	48 1	7 18	52 4	34 16	54 1	40 19	18 0	29 21	6 0	27 1	46 2	29 11	18 0	32 14	2 0	32 6	46 17	0 17	51 17	34 2	1 15	5 6	20
S 10	22 25 17	2 0n13	18 59	4 27	16 30	1 39	19 28	0 28	21 3	0 27	1 47	2 29	11 19	0 32	14 1	0 32	6 46	17 0	17 51	17 34	1 58	15 3	6 19	
S 11	22 17 11	15 1	32 19	8 4	19 16	7 1	39 19	38 0	27 21	1 0	27 1	48 2	29 11	19 0	32 14	1 0	32 6	46 17	1 17	51 17	35 1	55 15	2 6	19
M12	22 9 4 53	2 45	19 17	4 10	15 42	1 38	19 48	0 27	20 58	0 27	1 50	2 28	11 19	0 32	14 0	0 32	6 46	17 1	17 51	17 36	1 52	15 1	6 19	
T 13	22 1 1n42	3 47	19 27	4 0	15 18	1 36	19 57	0 26	20 55	0 27	1 51	2 28	11 20	0 32	14 0	0 32	6 46	17 1	17 50	17 37	1 48	15 0	6 19	
W14	21 53 8 7	4 34	19 38	3 48	14 53	1 35	20 6	0 25	20 53	0 27	1 52	2 28	11 20	0 32	13 59	0 32	6 47	17 2	17 50	17 38	1 45	14 59	6 19	
T 15	21 44 14 2	5 4	19 50	3 36	14 28	1 34	20 15	0 24	20 50	0 27	1 54	2 28	11 21	0 32	13 58	0 32	6 47	17 2	17 50	17 39	1 42	14 58	6 19	
F 16	21 34 19 8	5 16	20 2	3 24	14 2	1 33	20 24	0 24	20 47	0 27	1 55	2 28	11 21	0 32	13 58	0 32	6 47	17 2	17 50	17 40	1 39	14 56	6 19	
S 17	21 25 23 10	5 9	20 14	3 10	13 36	1 31	20 33	0 23	20 45	0 27	1 57	2 27	11 21	0 32	13 57	0 32	6 47	17 3	17 51	17 41	1 35	14 55	6 19	
S 18	21 15 25 51	4 46	20 26	2 57	13 10	1 30	20 41	0 22	20 42	0 28	1 58	2 27	11 22	0 32	13 56	0 32	6 48	17 3	17 51	17 41	1 32	14 54	6 19	
M19	21 4 27 4	4 8	20 39	2 43	12 43	1 28	20 50	0 21	20 39	0 28	2 0	2 27	11 22	0 32	13 56	0 32	6 48	17 3	17 52	17 42	1 29	14 53	6 19	
T 20	20 54 26 47	3 17	20 51	2 28	12 16	1 26	20 58	0 20	20 37	0 28	2 1	2 27	11 22	0 32	13 55	0 32	6 48	17 4	17 52	17 43	1 26	14 51	6 19	
W21	20 43 25 4	2 18	21 3	2 13	11 49	1 24	21 6	0 20	20 34	0 28	2 3	2 26	11 23	0 32	13 54	0 32	6 49	17 4	17 52	17 44	1 22	14 50	6 19	
T 22	20 31 22 8	1 13	21 14	1 59	11 21	1 23	21 13	0 19	20 31	0 28	2 5	2 26	11 23	0 32	13 54	0 32	6 49	17 4	17 53	17 45	1 19	14 49	6 19	
F 23	20 19 18 15	0 6	21 25	1 44	10 53	1 21	21 21	0 18	20 28	0 28	2 6	2 26	11 23	0 32	13 53	0 32	6 49	17 5	17 53	17 46	1 16	14 47	6 19	
S 24	20 7 13 40	1s 1	21 34	1 29	10 25	1 19	21 28	0 17	20 25	0 28	2 8	2 26	11 23	0 32	13 52	0 33	6 49	17 5	17 53	17 47	1 13	14 46	6 19	
S 25	19 55 8 37	2 4	21 43	1 14	9 57	1 17	21 35	0 17	20 23	0 28	2 10	2 25	11 24	0 32	13 52	0 33	6 50	17 5	17 53	17 47	1 10	14 45	6 19	
M26	19 42 3 18	3 2	21 50	0 59	9 28	1 14	21 42	0 16	20 20	0 28	2 11	2 25	11 24	0 32	13 51	0 33	6 50	17 6	17 52	17 48	1 6	14 43	6 19	
T 27	19 29 2s 5	3 51	21 55	0 45	8 59	1 12	21 49	0 15	20 17	0 28	2 13	2 25	11 24	0 32	13 50	0 33	6 50	17 6	17 52	17 49	1 3	14 42	6 19	
W28</																								

SWISS EPHEMERIS for the year 1599

AUGUST 1599 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	20 36 12	8♁ 1'00	27♁ 6	22♁51	15♁46	13♁47	2♁49	11♁34	1♁11	24♁51	23♁16	9♁R41	9♁36	20♁15	27♁ 2
M 2	20 40 9	8°58'29	10♁ 5	24°38	16°56	14°27	3° 3	11°38	1°11	24°53	23°16	9♁41	9°33	20°22	27° 9
T 3	20 44 5	9°55'59	23°28	26°29	18° 6	15° 7	3°16	11°43	1°11	24°55	23°16	9°D41	9°29	20°29	27°17
W 4	20 48 2	10°53'30	7♁16	28°23	19°17	15°46	3°29	11°48	1°12	24°58	23°16	9°41	9°26	20°36	27°24
T 5	20 51 59	11°51'02	21°29	0♁19	20°27	16°26	3°42	11°52	1°12	25° 0	23°15	9°41	9°23	20°42	27°31
F 6	20 55 55	12°48'35	6♁ 4	2°17	21°37	17° 6	3°55	11°57	1°12	25° 2	23°15	9°R41	9°20	20°49	27°38
S 7	20 59 52	13°46'09	20°53	4°16	22°47	17°45	4° 9	12° 2	1°R12	25° 4	23°15	9°41	9°17	20°56	27°45
S 8	21 3 48	14°43'44	5♁51	6°17	23°56	18°25	4°22	12° 7	1°12	25° 6	23°15	9°41	9°14	21° 2	27°52
M 9	21 7 45	15°41'20	20°49	8°18	25° 6	19° 4	4°35	12°12	1°12	25° 9	23°14	9°40	9°10	21° 9	27°59
T 10	21 11 41	16°38'58	5♁38	10°20	26°16	19°43	4°48	12°17	1°12	25°11	23°14	9°40	9° 7	21°16	28° 6
W 11	21 15 38	17°36'38	20°13	12°22	27°26	20°22	5° 1	12°22	1°11	25°13	23°14	9°39	9° 4	21°22	28°13
T 12	21 19 34	18°34'19	4♁29	14°24	28°35	21° 1	5°14	12°27	1°11	25°15	23°13	9°38	9° 1	21°29	28°20
F 13	21 23 31	19°32'02	18°24	16°26	29°45	21°40	5°27	12°33	1°11	25°17	23°13	9°D38	8°58	21°36	28°27
S 14	21 27 28	20°29'46	1♁57	18°28	0♁54	22°19	5°40	12°38	1°11	25°20	23°12	9°38	8°54	21°42	28°34
S 15	21 31 24	21°27'32	15°10	20°28	2° 3	22°58	5°53	12°43	1°10	25°22	23°12	9°39	8°51	21°49	28°41
M 16	21 35 21	22°25'20	28° 4	22°28	3°12	23°37	6° 6	12°49	1°10	25°24	23°11	9°40	8°48	21°56	28°47
T 17	21 39 17	23°23'10	10♁42	24°27	4°22	24°15	6°19	12°54	1° 9	25°26	23°11	9°41	8°45	22° 2	28°54
W 18	21 43 14	24°21'01	23° 7	26°25	5°31	24°54	6°32	13° 0	1° 9	25°29	23°11	9°42	8°42	22° 9	29° 1
T 19	21 47 10	25°18'54	5♁20	28°22	6°40	25°32	6°45	13° 6	1° 8	25°31	23°10	9°R43	8°39	22°16	29° 8
F 20	21 51 7	26°16'48	17°25	0♁17	7°48	26°11	6°58	13°11	1° 8	25°33	23° 9	9°43	8°35	22°22	29°15
S 21	21 55 3	27°14'44	29°23	2°12	8°57	26°49	7°11	13°17	1° 7	25°35	23° 9	9°42	8°32	22°29	29°21
S 22	21 59 0	28°12'41	11♁15	4° 5	10° 6	27°27	7°23	13°23	1° 6	25°37	23° 8	9°40	8°29	22°36	29°28
M 23	22 2 57	29°10'40	23° 5	5°57	11°14	28° 5	7°36	13°29	1° 5	25°40	23° 8	9°37	8°26	22°42	29°35
T 24	22 6 53	0♁ 8'41	4♁54	7°48	12°23	28°43	7°49	13°35	1° 5	25°42	23° 7	9°34	8°23	22°49	29°41
W 25	22 10 50	1° 6'43	16°45	9°37	13°31	29°20	8° 2	13°41	1° 4	25°44	23° 7	9°30	8°20	22°56	29°48
T 26	22 14 46	2° 4'46	28°41	11°25	14°39	29°58	8°14	13°47	1° 3	25°46	23° 6	9°27	8°16	23° 2	29°54
F 27	22 18 43	3° 2'51	10♁46	13°12	15°48	0♁36	8°27	13°53	1° 2	25°49	23° 5	9°24	8°13	23° 9	0♁ 1
S 28	22 22 39	4° 0'57	23° 2	14°57	16°56	1°13	8°40	13°59	1° 1	25°51	23° 5	9°23	8°10	23°16	0° 7
S 29	22 26 36	4°59'05	5♁34	16°42	18° 3	1°50	8°52	14° 5	1° 0	25°53	23° 4	9°D22	8° 7	23°23	0°14
M 30	22 30 32	5°57'14	18°27	18°25	19°11	2°28	9° 5	14°11	0°59	25°55	23° 3	9°23	8° 4	23°29	0°20
T 31	22 34 29	6♁55'25	1♁44	20♁ 7	20♁19	3♁ 5	9♁17	14♁18	0♁58	25♁57	23♁ 2	9♁24	8♁ 0	23♁36	0♁27

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	18n18	24s28	5s 3	21n53	0n21	6n32	0n59	22n20	0s11	20n 2	0n29	2s23	2n24	11n25	0s32	13n47	0n33	6s52	17s 8	17s52	17s53	0n47	14n35	6s20
M 2	18 3 26	32 4	34 21	46 0	32 6	2 0	57 22	25 0	10 19	59 0	29 2	24 2	24 11	25 0	32 13	46 0	33 6	53 17	8 17	52 17	54 0	44 14	34 6	20 6
T 3	17 48 27	9 3	49 21	36 0	43 5	32 0	54 22	31 0	9 19	56 0	29 2	26 2	24 11	25 0	32 13	45 0	33 6	53 17	8 17	52 17	55 0	40 14	32 6	20 6
W 4	17 32 26	8 2	50 21	23 0	52 5	2 0	51 22	36 0	8 19	53 0	29 2	28 2	23 11	25 0	32 13	45 0	33 6	53 17	9 17	52 17	56 0	37 14	31 6	20 6
T 5	17 16 23	24 1	39 21	8 1	4 32	0 48	22 41	0 7	19 50	0 29	2 30	2 23	11 25	0 32	13 44	0 33	6 54	17 9	17 52	17 57	0 34	14 29	6 20	6 20
F 6	17 0 19	7 0	20 20	50 1	10 4	1 0	45 22	45 0	6 19	47 0	29 2	33 2	23 11	25 0	32 13	43 0	33 6	54 17	9 17	52 17	58 0	31 14	28 6	20 6
S 7	16 44 13	35 1n	2 20	29 1	17 3	31 0	42 22	50 0	6 19	44 0	29 2	35 2	23 11	25 0	32 13	42 0	33 6	55 17	10 17	52 17	58 0	27 14	26 6	21 6
S 8	16 27 7	13 2	20 20	6 1	24 3	0 0	39 22	54 0	5 19	41 0	29 2	37 2	23 11	25 0	32 13	42 0	33 6	55 17	10 17	52 17	59 0	24 14	25 6	21 6
M 9	16 10 0	27 3	29 19	40 1	29 2	29 0	35 22	59 0	4 19	38 0	29 2	39 2	22 11	25 0	32 13	41 0	33 6	55 17	10 17	52 18	0 0	21 14	23 6	21 6
T 10	15 53 6n	16 4	23 19	12 1	34 1	59 0	32 23	3 0	3 19	35 0	30 2	41 2	22 11	25 0	32 13	40 0	33 6	56 17	11 17	52 18	1 0	18 14	22 6	21 6
W 11	15 35 12	32 4	59 18	42 1	38 1	28 0	29 23	7 0	2 19	32 0	30 2	43 2	22 11	25 0	32 13	39 0	33 6	56 17	11 17	52 18	2 0	15 14	20 6	21 6
T 12	15 18 17	59 5	16 18	9 1	41 0	57 0	25 23	10 0	1 19	29 0	30 2	45 2	22 11	24 0	32 13	39 0	33 6	57 17	11 17	53 18	3 0	11 14	19 6	22 6
F 13	15 0 22	21 5	13 17	35 1	43 0	26 0	22 23	14 0	0 19	26 0	30 2	48 2	22 11	24 0	32 13	38 0	33 6	57 17	12 17	53 18	3 0	8 14	17 6	22 6
S 14	14 41 25	23 4	53 17	0 1	45 0s	5 0	18 23	17 0n	1 19	23 0	30 2	50 2	22 11	24 0	32 13	37 0	33 6	58 17	12 17	53 18	4 0	5 14	15 6	22 6
S 15	14 23 26	57 4	18 16	22 1	46 0	36 0	14 23	20 0	2 19	20 0	30 2	52 2	21 11	24 0	32 13	36 0	33 6	58 17	12 17	52 18	5 0	2 14	14 6	22 6
M 16	14 4 26	59 3	31 15	43 1	46 1	7 0	11 23	23 0	3 19	17 0	30 2	54 2	21 11	24 0	32 13	36 0	33 6	58 17	13 17	52 18	6 0s	2 14	12 6	22 6
T 17	13 45 25	37 2	34 15	3 1	46 1	38 0	7 23	26 0	3 19	13 0	30 2	57 2	21 11	24 0	32 13	35 0	33 6	59 17	13 17	52 18	7 0	5 14	11 6	23 6
W 18	13 26 23	0 1	31 14	22 1	44 2	9 0	3 23	28 0	4 19	10 0	30 2	59 2	21 11	23 0	32 13	34 0	33 6	59 17	13 17	52 18	8 0	8 14	9 6	23 6
T 19	13 7 19	22 0	24 13	40 1	43 2	40 0s	1 23	30 0	5 19	7 0	31 3	1 2	21 11	23 0	33 13	33 0	33 7	0 17	14 17	51 18	8 0	11 14	8 6	23 6
F 20	12 47 14	59 0s	42 12	58 1	40 3	11 0	5 23	32 0	6 19	4 0	31 3	4 2	21 11	23 0	33 13	33 0	33 7	0 17	14 17	52 18	9 0	15 14	6 6	23 6
S 21	12 27 10	3 1	47 12	14 1	38 3	42 0	9 23	34 0	7 19	1 0	31 3	6 2	20 11	23 0	33 13	32 0	33 7	1 17	14 17	52 18	10 0	18 14	4 6	24 6
S 22	12 7 4 49	2 45	11 30	1 34	4 12	0 13	23 36	0 8	18 58	0 31	3 8	2 20	11 23	0 33	13 31	0 33	7 1	17 14	17 52	18 11	0 21	14 3	6 24 6	24 6
M 23	11 47 0s	34 3	37 10	45 1	31 4	43 0	17 23	38 0	9 18	55 0	31 3	11 2	20 11	22 0	33 13	30 0	33 7	2 17	15 17	53 18	12 0	24 14	1 6	24 6
T 24	11 27 5 55	4 19	10 0	1 27	5 14	0 21	23 39	0 10	18 51	0 31	3 13	2 20	11 22	0 33	13 30	0 33	7 2	17 15	17 54	18 13	0 27	14 0	6 24 6	24 6
W 25	11 6 11 3	4 50	9 15	1 22	5 44	0 25	23 41	0 11	18 48	0 31	3 16	2 20	11 22	0 33	13 29	0 33	7 3	17 15	17 55	18 13	0 31	13 58	6 25 6	25 6
T 26	10 45 15	50 5	9 8	29 1	17 6	15 0	30 23	42 0	12 18	45 0	31 3	18 2	20 11	21 0	33 13	28 0	33 7	3 17	16 17	56 18	14 0	34 13	56 6	25 6
F 27	10 25 20	3 5	14 7	43 1	12 6	45 0	34 23	42 0	13 18	42 0	31 3	21 2	20 11	21 0	33 13	28 0	33 7	4 17	16 17	56 18	15 0	37 13	55 6	25 6
S 28	10 3 23	29 5	5 6	58 1	6 7	15 0	38 23	43 0	14 18	39 0	32 3	23 2	19 11	21 0	33 13	27 0	33 7	4 17	16 17	57 18	16 0	40 13	53 6	



SWISS EPHEMERIS for the year 1599

SEPTEMBER 1599 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	22 38 26	7 <sup>h</sup> 53'37"	15 <sup>h</sup> 26'	21 <sup>h</sup> 47'	21 <sup>h</sup> 26'	3 <sup>h</sup> 24'	9 <sup>h</sup> 29'	14 <sup>h</sup> 24'	0°R57	26 <sup>h</sup> 0'	23°R 2	9 <sup>h</sup> 26'	7 <sup>h</sup> 57'	23 <sup>h</sup> 43'	0 <sup>h</sup> 23'
T 2	22 42 22	8°51'50"	29°37'	23°27'	22°34'	4°18'	9°42'	14°30'	0 <sup>h</sup> 55'	26° 2'	23°V 1	9°27'	7°54'	23°49'	0°39'
F 3	22 46 19	9°50'06"	14 <sup>h</sup> 12'	25° 5'	23°41'	4°55'	9°54'	14°37'	0°54'	26° 4'	23° 0'	9°R27	7°51'	23°56'	0°46'
S 4	22 50 15	10°48'22"	29°10'	26°42'	24°48'	5°32'	10° 6'	14°43'	0°53'	26° 6'	22°59'	9°26'	7°48'	24° 3'	0°52'
S 5	22 54 12	11°46'41"	14 <sup>h</sup> 20'	28°18'	25°55'	6° 8'	10°19'	14°49'	0°52'	26° 8'	22°59'	9°23'	7°45'	24° 9'	0°58'
M 6	22 58 8	12°45'01"	29°35'	29°53'	27° 2'	6°45'	10°31'	14°56'	0°50'	26°10'	22°58'	9°19'	7°41'	24°16'	1° 4'
T 7	23 2 5	13°43'24"	14 <sup>h</sup> 44'	1 <sup>h</sup> 27'	28° 9'	7°21'	10°43'	15° 3'	0°49'	26°13'	22°57'	9°14'	7°38'	24°23'	1°10'
W 8	23 6 1	14°41'48"	29°37'	3° 0'	29°15'	7°57'	10°55'	15° 9'	0°47'	26°15'	22°56'	9° 9'	7°35'	24°29'	1°16'
T 9	23 9 58	15°40'14"	14 <sup>h</sup> 8'	4°31'	0 <sup>h</sup> 21'	8°33'	11° 7'	15°16'	0°46'	26°17'	22°55'	9° 5'	7°32'	24°36'	1°22'
F 10	23 13 54	16°38'43"	28°12'	6° 2'	1°28'	9° 9'	11°19'	15°22'	0°44'	26°19'	22°54'	9° 2'	7°29'	24°43'	1°28'
S 11	23 17 51	17°37'14"	11 <sup>h</sup> 48'	7°31'	2°34'	9°45'	11°31'	15°29'	0°43'	26°21'	22°53'	9°D 1	7°26'	24°49'	1°34'
S 12	23 21 48	18°35'47"	24°58'	8°59'	3°40'	10°21'	11°42'	15°36'	0°41'	26°23'	22°52'	9° 1'	7°22'	24°56'	1°39'
M13	23 25 44	19°34'23"	7 <sup>h</sup> 24'	10°26'	4°45'	10°56'	11°54'	15°43'	0°39'	26°25'	22°52'	9° 2'	7°19'	25° 3'	1°45'
T 14	23 29 41	20°33'00"	2°03'	11°52'	5°51'	11°31'	12° 6'	15°50'	0°38'	26°27'	22°51'	9° 3'	7°16'	25°10'	1°51'
W15	23 33 37	21°31'40"	2 <sup>h</sup> 26'	13°17'	6°56'	12° 7'	12°17'	15°56'	0°36'	26°29'	22°50'	9° 4'	7°13'	25°16'	1°56'
T 16	23 37 34	22°30'22"	14°29'	14°41'	8° 1'	12°42'	12°29'	16° 3'	0°34'	26°31'	22°49'	9°R 4	7°10'	25°23'	2° 2'
F 17	23 41 30	23°29'06"	26°24'	16° 3'	9° 6'	13°17'	12°41'	16°10'	0°32'	26°33'	22°48'	9° 3'	7° 6'	25°30'	2° 8'
S 18	23 45 27	24°27'52"	8 <sup>h</sup> 15'	17°25'	10°11'	13°52'	12°52'	16°17'	0°31'	26°36'	22°47'	8°59'	7° 3'	25°36'	2°13'
S 19	23 49 23	25°26'40"	20° 5'	18°45'	11°16'	14°26'	13° 3'	16°24'	0°29'	26°38'	22°46'	8°53'	7° 0'	25°43'	2°18'
M20	23 53 20	26°25'30"	1 <sup>h</sup> 55'	20° 3'	12°20'	15° 1'	13°15'	16°31'	0°27'	26°40'	22°45'	8°45'	6°57'	25°50'	2°24'
T 21	23 57 17	27°24'22"	13°46'	21°21'	13°24'	15°35'	13°26'	16°38'	0°25'	26°42'	22°44'	8°36'	6°54'	25°56'	2°29'
W22	0 1 13	28°23'16"	25°42'	22°37'	14°28'	16° 9'	13°37'	16°45'	0°23'	26°43'	22°43'	8°26'	6°51'	26° 3'	2°34'
T 23	0 5 10	29°22'12"	7 <sup>h</sup> 43'	23°51'	15°32'	16°44'	13°48'	16°52'	0°21'	26°45'	22°42'	8°17'	6°47'	26°10'	2°39'
F 24	0 9 6	0 <sup>h</sup> 21'10"	19°51'	25° 4'	16°36'	17°17'	13°59'	16°59'	0°19'	26°47'	22°41'	8° 9'	6°44'	26°16'	2°44'
S 25	0 13 3	1°20'10"	2 <sup>h</sup> 10'	26°15'	17°39'	17°51'	14°10'	17° 6'	0°17'	26°49'	22°40'	8° 3'	6°41'	26°23'	2°49'
S 26	0 16 59	2°19'12"	14°42'	27°24'	18°42'	18°25'	14°21'	17°13'	0°15'	26°51'	22°39'	7°59'	6°38'	26°30'	2°54'
M27	0 20 56	3°18'15"	27°30'	28°32'	19°45'	18°58'	14°31'	17°21'	0°13'	26°53'	22°38'	7°57'	6°35'	26°36'	2°59'
T 28	0 24 52	4°17'20"	10 <sup>h</sup> 39'	29°37'	20°47'	19°32'	14°42'	17°28'	0°11'	26°55'	22°36'	7°D57	6°31'	26°43'	3° 4'
W29	0 28 49	5°16'27"	24°12'	0 <sup>h</sup> 40'	21°49'	20° 5'	14°52'	17°35'	0° 8'	26°57'	22°35'	7°58'	6°28'	26°50'	3° 9'
T 30	0 32 46	6°15'36"	8 <sup>h</sup> 10'	1 <sup>h</sup> 41'	22 <sup>h</sup> 51'	20°58'	15°23'	17°42'	0 <sup>h</sup> 6'	26°59'	22°34'	7°R58	6°25'	26°57'	3°13'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	8n38	24s43	2s 8	3n54	0n42	9s15	0s56	23n44	0n18	18n26	0n32	3s33	2n19	11n19	0s33
T 2	8 16 21	9 0 54	3 9	0 35	9 44	1 0	23 44	0 19	18 23	0 32	3 36	2 19	11 19	0 33	13 23
F 3	7 54 16	11 0n26	2 23	0 28	10 13	1 5	23 44	0 20	18 20	0 32	3 38	2 19	11 18	0 33	13 22
S 4	7 32 10	8 1 46	1 38	0 21	10 42	1 10	23 44	0 21	18 16	0 32	3 41	2 19	11 18	0 33	13 22
S 5	7 10 3 25	2 59	0 53	0 14	11 11	1 14	23 43	0 22	18 13	0 33	3 44	2 18	11 17	0 33	13 21
M 6	6 47 3n30	4 0	0 9	0 7	11 40	1 19	23 42	0 23	18 10	0 33	3 46	2 18	11 17	0 33	13 20
T 7	6 25 10 10	4 44	0s35	0s 12	8 1	23 42	0 24	18 7	0 33	3 49	2 18	11 16	0 33	13 20	
W 8	6 2 16 9	5 7	1 19	0 8	12 36	1 28	23 40	0 25	18 4	0 33	3 51	2 18	11 16	0 33	13 19
T 9	5 40 21 3	5 10	2 3	0 16	13 4	1 33	23 39	0 26	18 0	0 33	3 54	2 18	11 15	0 33	13 18
F 10	5 17 24 35	4 54	2 46	0 24	13 32	1 37	23 38	0 27	17 57	0 33	3 57	2 18	11 15	0 33	13 17
S 11	4 54 26 35	4 22	3 28	0 31	13 59	1 42	23 36	0 29	17 54	0 33	3 59	2 18	11 14	0 33	13 17
S 12	4 31 27 0	3 37	4 10	0 39	14 26	1 46	23 35	0 30	17 51	0 33	4 2	2 18	11 13	0 33	13 16
M13	4 8 25 58	2 42	4 52	0 47	14 53	1 51	23 33	0 31	17 48	0 34	4 5	2 18	11 13	0 33	13 15
T 14	3 45 23 38	1 41	5 33	0 55	15 19	1 56	23 31	0 32	17 45	0 34	4 8	2 18	11 12	0 33	13 15
W15	3 22 20 15	0 36	6 13	1 3	15 45	2 0	23 29	0 33	17 42	0 34	4 10	2 17	11 12	0 33	13 14
T 16	2 59 16 3	0s29	6 53	1 10	16 11	2 5	23 27	0 34	17 38	0 34	4 13	2 17	11 11	0 33	13 13
F 17	2 36 11 18	1 32	7 32	1 18	16 37	2 10	23 25	0 35	17 35	0 34	4 16	2 17	11 10	0 33	13 13
S 18	2 12 6 9	2 31	8 10	1 26	17 2	2 14	23 22	0 36	17 32	0 34	4 18	2 17	11 10	0 33	13 12
S 19	1 49 0 50	3 23	8 48	1 34	17 27	2 19	23 20	0 37	17 29	0 34	4 21	2 17	11 9	0 33	13 11
M20	1 25 4s31	4 6	9 25	1 41	17 51	2 24	23 17	0 39	17 26	0 35	4 24	2 17	11 8	0 33	13 11
T 21	1 2 9 43	4 38	10 1	1 49	18 15	2 28	23 14	0 40	17 23	0 35	4 27	2 17	11 8	0 33	13 10
W22	0 39 14 35	4 59	10 37	1 56	18 39	2 33	23 11	0 41	17 20	0 35	4 29	2 17	11 7	0 33	13 9
T 23	0 15 18 56	5 6	11 11	2 3	19 2	2 37	23 8	0 42	17 17	0 35	4 32	2 17	11 6	0 33	13 9
F 24	0s 8 22 33	5 0	11 45	2 10	19 25	2 42	23 5	0 43	17 14	0 35	4 35	2 17	11 6	0 33	13 8
S 25	0 32 25 12	4 40	12 17	2 17	19 47	2 46	23 2	0 44	17 11	0 35	4 38	2 17	11 5	0 33	13 7
S 26	0 55 26 41	4 6	12 49	2 24	20 9	2 51	22 59	0 46	17 8	0 36	4 40	2 17	11 4	0 33	13 7
M27	1 19 26 47	3 19	13 19	2 31	20 31	2 55	22 55	0 47	17 5	0 36	4 43	2 17	11 3	0 33	13 6
T 28	1 43 25 24	2 21	13 48	2 37	20 52	2 59	22 52	0 48	17 2	0 36	4 46	2 17	11 3	0 33	13 5
W29	2 6 22 31	1 13	14 16	2 43	21 13	3 4	22 48	0 49	16 59	0 36	4 49	2 17	11 2	0 33	13 5
T 30	2s29	18s15	0n 1	14s43	2s49	21s33	3s 8	22n44	0n51	16n56	0n36	4s51	2n17	11n 1	0s33

Julian Day Number = 2305325.5, Delta T = 117.99 sec  
 Ecliptic obliquity = 23°29'35", Nutation = 0°00'14"  
 Ayanamsha: Fagan/Bradley = 19°09'12", Lahiri = 18°16'11"Greg. Calendar

SWISS EPHEMERIS for the year 1599

OCTOBER 1599 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	0 36 42	7♌14'47	22♋35	2♉39	23♉53	21♏10	15♏13	17♏49	0°R 4	27♏0	22°R33	7°R58	6♋22	27♎3	3♌18
S 2	0 40 39	8°13'59	7♋24	3°34	24°54	21°43	15°23	17°56	0°B 2	27°2	22°V32	7♋54	6°19	27°10	3°22
S 3	0 44 35	9°13'13	22°31	4°26	25°55	22°15	15°34	18°4	29°V59	27°4	22°31	7°49	6°16	27°17	3°27
M 4	0 48 32	10°12'29	7°V48	5°15	26°56	22°48	15°44	18°11	29°57	27°6	22°30	7°41	6°12	27°23	3°31
T 5	0 52 28	11°11'47	23°4	5°59	27°56	23°20	15°54	18°18	29°55	27°7	22°29	7°32	6°9	27°30	3°35
W 6	0 56 25	12°11'07	8♉7	6°40	28°56	23°52	16°4	18°25	29°53	27°9	22°28	7°22	6°6	27°37	3°39
T 7	1 0 21	13°10'29	22°49	7°17	29°55	24°23	16°13	18°33	29°50	27°11	22°27	7°13	6°3	27°43	3°43
F 8	1 4 18	14°9'54	7♉3	7°48	0♉54	24°55	16°23	18°40	29°48	27°12	22°25	7°6	6°0	27°50	3°47
S 9	1 8 15	15°9'21	20°47	8°14	1°53	25°26	16°33	18°47	29°46	27°14	22°24	7°1	5°57	27°57	3°51
S 10	1 12 11	16°8'51	4♏2	8°35	2°52	25°57	16°42	18°55	29°43	27°16	22°23	6°58	5°53	28°3	3°55
M11	1 16 8	17°8'22	16°50	8°49	3°49	26°28	16°51	19°2	29°41	27°17	22°22	6°D58	5°50	28°10	3°59
T 12	1 20 4	18°7'56	29°17	8°R56	4°47	26°59	17°1	19°9	29°39	27°19	22°21	6°58	5°47	28°17	4°3
W13	1 24 1	19°7'33	11♌26	8°56	5°44	27°30	17°10	19°16	29°36	27°20	22°20	6°R58	5°44	28°24	4°6
T 14	1 27 57	20°7'11	23°24	8°47	6°41	28°0	17°19	19°24	29°34	27°22	22°19	6°57	5°41	28°30	4°10
F 15	1 31 54	21°6'52	5♎15	8°31	7°37	28°30	17°28	19°31	29°31	27°23	22°18	6°53	5°37	28°37	4°13
S 16	1 35 50	22°6'35	17°4	8°6	8°32	29°0	17°37	19°38	29°29	27°25	22°16	6°47	5°34	28°44	4°17
S 17	1 39 47	23°6'20	28°53	7°31	9°27	29°30	17°45	19°46	29°26	27°26	22°15	6°38	5°31	28°50	4°20
M18	1 43 44	24°6'07	10♌45	6°48	10°22	29°59	17°54	19°53	29°24	27°28	22°14	6°26	5°28	28°57	4°23
T 19	1 47 40	25°5'56	22°43	5°57	11°16	0♌28	18°2	20°0	29°21	27°29	22°13	6°13	5°25	29°4	4°26
W20	1 51 37	26°5'48	4♎47	4°58	12°9	0°57	18°10	20°7	29°19	27°30	22°12	5°58	5°22	29°10	4°29
T 21	1 55 33	27°5'41	16°58	3°51	13°2	1°26	18°19	20°15	29°17	27°32	22°11	5°44	5°18	29°17	4°32
F 22	1 59 30	28°5'36	29°17	2°39	13°54	1°54	18°27	20°22	29°14	27°33	22°10	5°32	5°15	29°24	4°35
S 23	2 3 26	29°5'33	11♌45	1°24	14°46	2°22	18°35	20°29	29°12	27°34	22°8	5°22	5°12	29°31	4°37
S 24	2 7 23	0♎5'32	24°25	0°7	15°37	2°50	18°42	20°36	29°9	27°36	22°7	5°15	5°9	29°37	4°40
M25	2 11 19	1°5'32	7♉17	28♌51	16°27	3°18	18°50	20°44	29°7	27°37	22°6	5°11	5°6	29°44	4°42
T 26	2 15 16	2°5'34	20°25	27°37	17°16	3°45	18°58	20°51	29°4	27°38	22°5	5°10	5°3	29°51	4°45
W27	2 19 13	3°5'38	3♋52	26°30	18°5	4°13	19°5	20°58	29°2	27°39	22°4	5°10	4°59	29°57	4°47
T 28	2 23 9	4°5'43	17°39	25°30	18°52	4°39	19°12	21°5	28°59	27°40	22°3	5°9	4°56	0♎4	4°49
F 29	2 27 6	5°5'49	1♉48	24°39	19°39	5°6	19°19	21°12	28°57	27°41	22°2	5°8	4°53	0°11	4°51
S 30	2 31 2	6°5'58	16°19	23°58	20°25	5°32	19°26	21°19	28°54	27°42	22°1	5°4	4°50	0°17	4°53
S 31	2 34 59	7♎6'07	1°V8	23♌29	21♌10	5♌58	19♌33	21♌27	28°V52	27°♌44	21°V59	4♋57	4♋47	0♎24	4♌55

Day	☉			☽			♀		♁		♂		♃		♅		♁		♁		♁		♁	
	decl	lat	lat	decl	lat	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	2s53	12s48	1n17	15s 8	2s54	21s53	3s12	22n40	0n52	16n53	0n36	4s54	2n17	11n 0	0s33	13n 4	0n33	7s21	17s22	18s19	18s43	2s29	12n57	6s41
S 2	3 16	6 29	2 30	15 32	2 59	22 12	3 16	22 37	0 53	16 50	0 37	4 57	2 16	11 0	0 33	13 3	0 33	7 21	17 22	18 20	18 44	2 32	12 56	6 42
S 3	3 40	0n18	3 34	15 54	3 4	22 31	3 20	22 33	0 54	16 47	0 37	5 0	2 16	10 59	0 33	13 2	0 33	7 22	17 22	18 21	18 45	2 35	12 54	6 42
M 4	4 3	7 8	4 23	16 15	3 8	22 49	3 24	22 29	0 56	16 45	0 37	5 3	2 16	10 58	0 33	13 2	0 33	7 22	17 23	18 23	18 46	2 38	12 52	6 43
T 5	4 26	13 31	4 54	16 33	3 11	23 7	3 28	22 24	0 57	16 42	0 37	5 5	2 16	10 57	0 33	13 1	0 33	7 23	17 23	18 26	18 47	2 42	12 51	6 44
W 6	4 50	19 1	5 3	16 50	3 14	23 25	3 32	22 20	0 58	16 39	0 37	5 8	2 16	10 56	0 33	13 1	0 34	7 23	17 23	18 28	18 47	2 45	12 49	6 44
T 7	5 13	23 13	4 52	17 4	3 17	23 41	3 36	22 16	0 59	16 36	0 37	5 11	2 16	10 55	0 33	13 0	0 34	7 24	17 23	18 31	18 48	2 48	12 48	6 45
F 8	5 36	25 52	4 23	17 16	3 18	23 58	3 39	22 11	1 1	16 33	0 38	5 14	2 16	10 55	0 33	13 0	0 34	7 24	17 23	18 32	18 49	2 51	12 46	6 45
S 9	5 59	26 49	3 40	17 25	3 19	24 13	3 43	22 7	1 2	16 31	0 38	5 16	2 16	10 54	0 33	12 59	0 34	7 25	17 23	18 34	18 50	2 54	12 45	6 46
S 10	6 22	26 11	2 46	17 32	3 19	24 29	3 47	22 3	1 3	16 28	0 38	5 19	2 16	10 53	0 33	12 59	0 34	7 25	17 23	18 34	18 51	2 57	12 43	6 47
M11	6 45	24 10	1 45	17 35	3 18	24 43	3 50	21 58	1 5	16 25	0 38	5 22	2 16	10 52	0 33	12 58	0 34	7 25	17 23	18 34	18 51	3 1	12 42	6 47
T 12	7 8	21 1	0 41	17 35	3 15	24 58	3 53	21 53	1 6	16 23	0 38	5 25	2 16	10 51	0 33	12 58	0 34	7 26	17 23	18 34	18 52	3 4	12 40	6 48
W13	7 30	17 1	0s24	17 32	3 12	25 11	3 57	21 49	1 8	16 20	0 38	5 27	2 16	10 50	0 33	12 57	0 34	7 26	17 23	18 34	18 53	3 7	12 39	6 49
T 14	7 53	12 24	1 26	17 24	3 7	25 24	4 0	21 44	1 9	16 18	0 39	5 30	2 16	10 50	0 33	12 57	0 34	7 27	17 23	18 35	18 54	3 10	12 38	6 49
F 15	8 15	7 22	2 24	17 13	3 0	25 37	4 3	21 39	1 10	16 15	0 39	5 33	2 16	10 49	0 33	12 56	0 34	7 27	17 23	18 36	18 54	3 13	12 36	6 50
S 16	8 38	2 7	3 15	16 57	2 52	25 49	4 6	21 34	1 12	16 13	0 39	5 36	2 16	10 48	0 33	12 56	0 34	7 27	17 23	18 37	18 55	3 16	12 35	6 51
S 17	9 0	3s12	3 58	16 36	2 42	26 0	4 8	21 30	1 13	16 10	0 39	5 38	2 16	10 47	0 33	12 55	0 34	7 28	17 23	18 39	18 56	3 20	12 33	6 51
M18	9 22	8 25	4 31	16 11	2 31	26 11	4 11	21 25	1 15	16 8	0 39	5 41	2 16	10 46	0 33	12 55	0 34	7 28	17 23	18 42	18 57	3 23	12 32	6 52
T 19	9 44	13 22	4 52	15 41	2 17	26 22	4 13	21 20	1 16	16 5	0 40	5 44	2 16	10 45	0 33	12 54	0 34	7 29	17 23	18 46	18 58	3 26	12 31	6 53
W20	10 6	17 50	5 0	15 7	2 2	26 31	4 16	21 15	1 17	16 3	0 40	5 47	2 16	10 44	0 33	12 54	0 34	7 29	17 23	18 49	18 58	3 29	12 29	6 53
T 21	10 28	21 38	4 54	14 29	1 45	26 41	4 18	21 10	1 19	16 0	0 40	5 49	2 16	10 44	0 33	12 53	0 34	7 29	17 23	18 53	18 59	3 32	12 28	6 54
F 22	10 49	24 31	4 35	13 47	1 27	26 49	4 20	21 5	1 20	15 58	0 40	5 52	2 17	10 43	0 33	12 53	0 34	7 30	17 23	18 56	19 0	3 35	12 27	6 55
S 23	11 11	26 15	4 2	13 2	1 7	26 57	4 22	21 0	1 22	15 56	0 40	5 55	2 17	10 42	0 33	12 52	0 34	7 30	17 23	18 58	19 1	3 38	12 25	6 55
S 24	11 32	26 40	3 17	12 16	0 47	27 5	4 24	20 5																

SWISS EPHEMERIS for the year 1599

NOVEMBER 1599 GC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	2 38 55	8♁ 6'19	16♃ 9	23°R12	21♂54	6♁24	19♁40	21♂34	28°R49	27♁45	21°R58	4°R48	4♁43	0♂31	4♁57
T 2	2 42 52	9° 6'32	1♃13	23°D 6	22°37	6°49	19°46	21°41	28°Y47	27°45	21°Y57	4♁37	4°40	0°38	4°59
W 3	2 46 48	10° 6'46	16°11	23♂11	23°19	7°14	19°53	21°48	28°45	27°46	21°56	4°25	4°37	0°44	5° 0
T 4	2 50 45	11° 7'03	0♁51	23°27	24° 0	7°39	19°59	21°55	28°42	27°47	21°55	4°14	4°34	0°51	5° 2
F 5	2 54 42	12° 7'22	15° 9	23°53	24°40	8° 4	20° 5	22° 2	28°40	27°48	21°54	4° 5	4°31	0°58	5° 3
S 6	2 58 38	13° 7'42	28°58	24°28	25°18	8°28	20°11	22° 9	28°38	27°49	21°53	3°58	4°28	1° 4	5° 5
S 7	3 2 35	14° 8'04	12♁18	25°11	25°56	8°52	20°17	22°16	28°35	27°50	21°52	3°54	4°24	1°11	5° 6
M 8	3 6 31	15° 8'29	25°11	26° 2	26°32	9°15	20°22	22°23	28°33	27°51	21°51	3°53	4°21	1°18	5° 7
T 9	3 10 28	16° 8'55	7♁41	26°58	27° 7	9°38	20°28	22°30	28°30	27°51	21°50	3°D52	4°18	1°24	5° 8
W10	3 14 24	17° 9'23	19°53	28° 1	27°40	10° 1	20°33	22°37	28°28	27°52	21°49	3°R52	4°15	1°31	5° 9
T 11	3 18 21	18° 9'53	1♁52	29° 8	28°12	10°23	20°38	22°43	28°26	27°53	21°48	3°52	4°12	1°38	5°10
F 12	3 22 17	19°10'24	13°43	0♁19	28°42	10°45	20°43	22°50	28°24	27°54	21°47	3°49	4° 8	1°45	5°10
S 13	3 26 14	20°10'57	25°32	1°35	29°11	11° 7	20°48	22°57	28°21	27°54	21°46	3°44	4° 5	1°51	5°11
S 14	3 30 11	21°11'33	7♁22	2°53	29°38	11°28	20°52	23° 4	28°19	27°55	21°45	3°36	4° 2	1°58	5°11
M15	3 34 7	22°12'09	19°19	4°13	0♁ 4	11°49	20°57	23°10	28°17	27°55	21°44	3°25	3°59	2° 5	5°12
T 16	3 38 4	23°12'48	1♁23	5°36	0°28	12° 9	21° 1	23°17	28°15	27°56	21°43	3°12	3°56	2°11	5°12
W17	3 42 0	24°13'28	13°37	7° 1	0°50	12°29	21° 5	23°24	28°13	27°56	21°42	2°59	3°53	2°18	5°12
T 18	3 45 57	25°14'10	26° 1	8°28	1°10	12°49	21° 9	23°30	28°10	27°57	21°41	2°46	3°49	2°25	5°R12
F 19	3 49 53	26°14'53	8♁37	9°55	1°28	13° 8	21°13	23°37	28° 8	27°57	21°40	2°35	3°46	2°31	5°12
S 20	3 53 50	27°15'37	21°23	11°24	1°45	13°27	21°16	23°43	28° 6	27°58	21°39	2°26	3°43	2°38	5°12
S 21	3 57 46	28°16'23	4♁20	12°54	1°59	13°45	21°20	23°50	28° 4	27°58	21°38	2°19	3°40	2°45	5°12
M22	4 1 43	29°17'09	17°27	14°24	2°11	14° 3	21°23	23°56	28° 2	27°58	21°37	2°16	3°37	2°52	5°11
T 23	4 5 40	0♁17'57	0♁47	15°55	2°21	14°20	21°26	24° 3	28° 0	27°59	21°37	2°D15	3°34	2°58	5°11
W24	4 9 36	1°18'46	1♁19	17°26	2°28	14°37	21°29	24° 9	27°58	27°59	21°36	2°15	3°30	3° 5	5°10
T 25	4 13 33	2°19'35	28° 4	18°58	2°34	14°53	21°31	24°15	27°56	27°59	21°35	2°R16	3°27	3°12	5°10
F 26	4 17 29	3°20'26	12♁ 4	20°30	2°37	15° 9	21°34	24°21	27°54	27°59	21°34	2°16	3°24	3°18	5° 9
S 27	4 21 26	4°21'17	26°18	22° 3	2°R37	15°24	21°36	24°28	27°53	27°59	21°33	2°13	3°21	3°25	5° 8
S 28	4 25 22	5°22'09	10♁45	23°35	2°35	15°39	21°38	24°34	27°51	27°59	21°33	2° 9	3°18	3°32	5° 7
M29	4 29 19	6°23'02	25°20	25° 8	2°31	15°53	21°40	24°40	27°49	28° 0	21°32	2° 2	3°14	3°38	5° 6
T 30	4 33 15	7°23'56	9♁59	26♁41	2♁24	16° 7	21°42	24°46	27°47	28° 0	21°31	1♁54	3♁11	3♁45	5♁ 5

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	14s14	10n44	4n45	7s33	1n36	27s45	4s31	20n16	1n36	15n37	0n42	6s18	2n17	10n34	0s33	12n49	0n34	7s33	17s22	19s 6	19s 8	4s 7	12n15	7s 2
T 2	14 34	16 36	5 0	7 20	1 47	27 48	4 31	20 11	1 38	15 35	0 42	6 21	2 17	10 33	0 33	12 49	0 34	7 33	17 22	19 9	19 8	4 10	12 14	7 2
W 3	14 53	21 24	4 54	7 13	1 57	27 50	4 31	20 6	1 39	15 34	0 43	6 24	2 17	10 32	0 33	12 49	0 34	7 33	17 22	19 12	19 9	4 13	12 12	7 3
T 4	15 12	24 45	4 29	7 12	2 4	27 51	4 30	20 2	1 41	15 32	0 43	6 26	2 17	10 32	0 33	12 48	0 34	7 34	17 22	19 15	19 10	4 16	12 11	7 4
F 5	15 30	26 26	3 47	7 16	2 10	27 52	4 29	19 57	1 43	15 30	0 43	6 29	2 17	10 31	0 33	12 48	0 34	7 34	17 21	19 17	19 11	4 19	12 10	7 5
S 6	15 49	26 23	2 53	7 25	2 14	27 53	4 28	19 52	1 45	15 28	0 43	6 31	2 17	10 30	0 33	12 48	0 34	7 34	17 21	19 18	19 11	4 22	12 9	7 5
S 7	16 7	24 46	1 52	7 38	2 17	27 53	4 27	19 48	1 46	15 27	0 44	6 34	2 17	10 29	0 33	12 47	0 34	7 34	17 21	19 19	19 12	4 25	12 8	7 6
M 8	16 25	21 54	0 46	7 55	2 19	27 52	4 25	19 43	1 48	15 25	0 44	6 36	2 18	10 28	0 33	12 47	0 34	7 35	17 21	19 20	19 13	4 28	12 7	7 7
T 9	16 42	18 4	0s20	8 15	2 19	27 51	4 23	19 38	1 50	15 24	0 44	6 39	2 18	10 27	0 33	12 47	0 34	7 35	17 21	19 20	19 14	4 32	12 7	7 7
W10	17 0	13 34	1 24	8 38	2 19	27 49	4 21	19 34	1 52	15 22	0 44	6 41	2 18	10 27	0 33	12 47	0 34	7 35	17 21	19 20	19 14	4 35	12 6	7 8
T 11	17 17	8 37	2 23	9 3	2 19	27 47	4 19	19 30	1 53	15 21	0 44	6 43	2 18	10 26	0 33	12 47	0 34	7 35	17 20	19 20	19 15	4 38	12 5	7 9
F 12	17 33	3 26	3 14	9 30	2 15	27 45	4 16	19 25	1 55	15 19	0 45	6 46	2 18	10 25	0 33	12 46	0 35	7 36	17 20	19 20	19 16	4 41	12 4	7 10
S 13	17 50	1s51	3 58	9 59	2 12	27 42	4 13	19 21	1 57	15 18	0 45	6 48	2 18	10 24	0 33	12 46	0 35	7 36	17 20	19 22	19 17	4 44	12 3	7 10
S 14	18 6	7 5	4 31	10 30	2 8	27 38	4 9	19 17	1 59	15 17	0 45	6 51	2 18	10 23	0 33	12 46	0 35	7 36	17 20	19 24	19 17	4 47	12 2	7 11
M15	18 22	12 5	4 52	11 1	2 4	27 35	4 5	19 13	2 1	15 16	0 45	6 53	2 18	10 23	0 33	12 46	0 35	7 36	17 20	19 26	19 18	4 50	12 1	7 12
T 16	18 37	16 41	5 1	11 33	3 1	27 30	4 1	19 9	2 3	15 15	0 46	6 55	2 18	10 22	0 33	12 46	0 35	7 36	17 20	19 29	19 19	4 53	12 1	7 12
W17	18 52	20 40	4 56	12 6	1 53	27 25	3 56	19 5	2 5	15 13	0 46	6 58	2 18	10 21	0 33	12 46	0 35	7 36	17 19	19 32	19 20	4 56	12 0	7 13
T 18	19 7	23 47	4 37	12 39	1 48	27 20	3 51	19 2	2 7	15 12	0 46	7 0	2 19	10 20	0 33	12 45	0 35	7 37	17 19	19 35	19 20	4 59	11 59	7 14
F 19	19 21	25 49	4 5	13 13	1 42	27 14	3 45	18 58	2 9	15 11	0 46	7 2	2 19	10 20	0 33	12 45	0 35	7 37	17 19	19 38	19 21	5 3	11 59	7 15
S 20	19 35	26 32	3 19	13 46	1 36	27 8	3 39	18 54	2 11	15 11	0 46	7 5	2 19	10 19	0 33	12 45	0 35	7 37	17 19	19 40	19 22	5 6	11 58	7 15
S 21	19 49	25 48	2 23	14 19	1 29	27 1	3 33	18 51	2 13	15 10	0 47	7 7	2 19	10 18	0 33	12 45	0 35	7 37	17 18	19 41	19 23	5 9	11 57	7 16
M22	20 3	23 38	1 18	14 53	1 23	26 54	3 26	18 48	2 15	15 9	0 47	7 9	2 19	10 18	0 33	12 45	0 35	7 37	17 18	19 42	19 23	5 12	11 57	7 17
T 23	20 16	20 9	0 8	15 25	1 16	26 47	3 18	18 45	2 17	15 8	0 47	7 11	2 19	10 17	0 33	12 45	0 35	7 37	17 18	19 42	19 24	5 15	11 56	7 17
W24	20 28	15 33	1n 4	15 58	1 9	26 39	3 10	18 42	2 19	15 7	0 47	7 14	2 19	10 16	0 33	12 45	0 35	7 37	17 18	19 42	19 25	5 18	11 56	7 18
T 25	20 40	10 5	2 13	16 30	1 2	26 30	3 2	18 39	2 21	15 7	0 48	7 16	2 19	10 16	0 33	12 45	0 35	7 37	17 18	19 42	19 26	5 21	11 55	7 19
F 26	20 52	4 2	3 16	17 2	0 55	26 21	2 53	18 36	2 23	15 6	0 48	7 18	2 20	10 15	0 32	12 45	0 35	7 37	17 17	19 42	19 26	5 24	11 55	7 19
S 27	21 4	2n19	4 8	17 32	0 48	26 12	2 44	18 34	2 25	15 6	0 48	7 20	2 20	10 14	0 32	12 45	0 35	7 37	17 17	19 42	19 27	5 27	11 54	7 20
S 28	21 15	8 37	4 44	18 3	0 41	26 2	2 34	18 31	2 27	15 5	0 48	7 22	2 20	10 14	0 32	12 45	0 35	7 37	17 17	19 43	19 28	5 30	11 54	7 21
M29	21 25	14 31	5 3	18 32	0 34	25 52	2 24	18 29	2 29	15 5	0 49	7 24	2 20	10 13	0 32	12 45	0 35	7 37	17 16	19 45	19 29	5 33	11 53	7 21
T 30																								

SWISS EPHEMERIS for the year 1599

DECEMBER 1599 GC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	4 37 12	8♂24'51	24♁33	28♁14	2°R15	16♁20	21♁43	24♁52	27°R46	28°R 0	21°R30	1°R45	3♁ 8	3♁52	5°R 3
T 2	4 41 9	9°25'47	8♁36	29°47	2♁ 3	16°32	21°45	24°58	27°Y44	28♁ 0	21°Y30	1♁36	3° 5	3°59	5♁ 2
F 3	4 45 5	10°26'43	23° 1	1♁20	1°48	16°44	21°46	25° 3	27°42	27°59	21°29	1°29	3° 2	4° 5	5° 0
S 4	4 49 2	11°27'41	6♁45	2°53	1°31	16°56	21°47	25° 9	27°41	27°59	21°28	1°24	2°59	4°12	4°59
S 5	4 52 58	12°28'40	20° 4	4°27	1°12	17° 6	21°47	25°15	27°39	27°59	21°28	1°21	2°55	4°19	4°57
M 6	4 56 55	13°29'40	2♁59	6° 0	0°51	17°17	21°48	25°21	27°38	27°59	21°27	1°D21	2°52	4°25	4°55
T 7	5 0 51	14°30'40	15°32	7°34	0°27	17°26	21°48	25°26	27°36	27°59	21°26	1°21	2°49	4°32	4°53
W 8	5 4 48	15°31'42	27°47	9° 7	0° 1	17°35	21°R48	25°32	27°35	27°59	21°26	1°23	2°46	4°39	4°51
T 9	5 8 44	16°32'45	9♁49	10°41	29♁34	17°43	21°48	25°37	27°33	27°58	21°25	1°24	2°43	4°46	4°49
F 10	5 12 41	17°33'49	21°43	12°15	29° 4	17°51	21°48	25°43	27°32	27°58	21°24	1°R24	2°40	4°52	4°47
S 11	5 16 38	18°34'53	3♁33	13°48	28°33	17°58	21°48	25°48	27°31	27°58	21°24	1°23	2°36	4°59	4°45
S 12	5 20 34	19°35'59	15°26	15°22	28° 1	18° 4	21°47	25°53	27°29	27°57	21°23	1°19	2°33	5° 6	4°42
M13	5 24 31	20°37'05	27°25	16°57	27°27	18°10	21°46	25°59	27°28	27°57	21°23	1°14	2°30	5°12	4°40
T 14	5 28 27	21°38'12	9♁34	18°31	26°52	18°14	21°45	26° 4	27°27	27°57	21°22	1° 8	2°27	5°19	4°37
W15	5 32 24	22°39'20	21°55	20° 5	26°16	18°18	21°44	26° 9	27°26	27°56	21°22	1° 0	2°24	5°26	4°35
T 16	5 36 20	23°40'29	4♁32	21°40	25°40	18°22	21°43	26°14	27°25	27°56	21°21	0°53	2°20	5°33	4°32
F 17	5 40 17	24°41'39	17°24	23°15	25° 4	18°24	21°41	26°19	27°24	27°55	21°21	0°47	2°17	5°39	4°29
S 18	5 44 13	25°42'48	0♁30	24°50	24°27	18°26	21°39	26°24	27°23	27°55	21°21	0°42	2°14	5°46	4°26
S 19	5 48 10	26°43'59	13°51	26°25	23°51	18°27	21°37	26°28	27°22	27°54	21°20	0°39	2°11	5°53	4°23
M20	5 52 7	27°45'09	27°23	28° 0	23°15	18°R28	21°35	26°33	27°21	27°53	21°20	0°D38	2° 8	5°59	4°20
T 21	5 56 3	28°46'20	11♁ 6	29°36	22°40	18°27	21°33	26°38	27°20	27°53	21°19	0°38	2° 5	6° 6	4°17
W22	6 0 0	29°47'30	24°57	1♁12	22° 6	18°26	21°30	26°42	27°19	27°52	21°19	0°39	2° 1	6°13	4°14
T 23	6 3 56	0♁48'41	8♁56	2°48	21°33	18°24	21°27	26°47	27°19	27°51	21°19	0°41	1°58	6°19	4°11
F 24	6 7 53	1°49'51	23° 1	4°25	21° 1	18°21	21°24	26°51	27°18	27°50	21°19	0°42	1°55	6°26	4° 7
S 25	6 11 49	2°51'01	7°Y10	6° 2	20°31	18°17	21°21	26°55	27°17	27°50	21°18	0°R42	1°52	6°33	4° 4
S 26	6 15 46	3°52'11	21°21	7°39	20° 3	18°13	21°18	27° 0	27°17	27°49	21°18	0°41	1°49	6°40	4° 0
M27	6 19 43	4°53'21	5♁34	9°16	19°37	18° 8	21°14	27° 4	27°16	27°48	21°18	0°39	1°46	6°46	3°57
T 28	6 23 39	5°54'31	19°44	10°54	19°12	18° 1	21°11	27° 8	27°16	27°47	21°18	0°36	1°42	6°53	3°53
W29	6 27 36	6°55'40	3♁48	12°32	18°50	17°55	21° 7	27°12	27°15	27°46	21°17	0°32	1°39	7° 0	3°49
T 30	6 31 32	7°56'50	17°42	14°10	18°30	17°47	21° 3	27°16	27°15	27°45	21°17	0°29	1°36	7° 6	3°46
F 31	6 35 29	8°57'59	1♁23	15♁49	18♁13	17♁38	20♁58	27♁19	27°Y15	27♁44	21°Y17	0♁26	1♁33	7♁13	3♁42

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	21s45	23n30	4n42	19s29	0n20	25s30	2s 1	18n25	2n34	15n 4	0n49	7s28	2n20	10n12	0s32	12n45	0n35	7s37	17s16	19s49	19s30	5s40	11n53	7s23
T 2	21 55	25 51	4 3	19 56	0 13	25 18	1 49	18 24	2 36	15 4	0 49	7 30	2 21	10 11	0 32	12 45	0 35	7 37	17 16	19 51	19 31	5 43	11 52	7 23
F 3	22 4	26 29	3 11	20 23	0 6	25 6	1 37	18 22	2 38	15 4	0 50	7 32	2 21	10 11	0 32	12 45	0 35	7 37	17 15	19 52	19 31	5 46	11 52	7 24
S 4	22 12	25 28	2 8	20 48	0s 1	24 53	1 24	18 21	2 40	15 4	0 50	7 34	2 21	10 10	0 32	12 45	0 35	7 37	17 15	19 54	19 32	5 49	11 52	7 25
S 5	22 21	22 59	1 0	21 12	0 8	24 40	1 11	18 20	2 43	15 4	0 50	7 36	2 21	10 10	0 32	12 45	0 35	7 37	17 15	19 54	19 33	5 52	11 52	7 25
M 6	22 28	19 24	0s 9	21 36	0 15	24 26	0 57	18 19	2 45	15 4	0 50	7 38	2 21	10 9	0 32	12 45	0 35	7 37	17 14	19 54	19 34	5 55	11 51	7 26
T 7	22 35	15 0	1 16	21 58	0 21	24 12	0 43	18 18	2 47	15 4	0 51	7 40	2 21	10 9	0 32	12 45	0 35	7 37	17 14	19 54	19 34	5 58	11 51	7 27
W 8	22 42	10 7	2 18	22 20	0 28	23 58	0 28	18 17	2 50	15 4	0 51	7 42	2 22	10 8	0 32	12 45	0 35	7 37	17 14	19 54	19 35	6 1	11 51	7 27
T 9	22 49	4 56	3 13	22 40	0 34	23 43	0 14	18 17	2 52	15 5	0 51	7 44	2 22	10 8	0 32	12 45	0 35	7 37	17 14	19 54	19 36	6 4	11 51	7 28
F 10	22 55	0s22	3 59	22 59	0 41	23 28	0n 2	18 17	2 54	15 5	0 51	7 45	2 22	10 7	0 32	12 46	0 35	7 37	17 13	19 53	19 37	6 7	11 51	7 28
S 11	23 0	5 36	4 34	23 17	0 47	23 12	0 17	18 17	2 57	15 5	0 52	7 47	2 22	10 7	0 32	12 46	0 35	7 37	17 13	19 54	19 37	6 10	11 51	7 29
S 12	23 5	10 40	4 58	23 34	0 53	22 56	0 32	18 17	2 59	15 6	0 52	7 49	2 22	10 6	0 32	12 46	0 35	7 37	17 13	19 55	19 38	6 13	11 51	7 30
M13	23 10	15 22	5 9	23 50	0 59	22 40	0 48	18 18	3 2	15 6	0 52	7 51	2 22	10 6	0 32	12 46	0 35	7 37	17 12	19 56	19 39	6 16	11 51	7 30
T 14	23 14	19 32	5 6	24 4	1 5	22 24	1 4	18 19	3 4	15 7	0 52	7 52	2 23	10 5	0 32	12 46	0 36	7 37	17 12	19 57	19 39	6 19	11 51	7 31
W15	23 17	22 57	4 49	24 17	1 10	22 7	1 19	18 20	3 7	15 7	0 53	7 54	2 23	10 5	0 32	12 46	0 36	7 36	17 12	19 59	19 40	6 22	11 51	7 31
T 16	23 20	25 19	4 18	24 29	1 15	21 50	1 35	18 21	3 9	15 8	0 53	7 56	2 23	10 5	0 32	12 47	0 36	7 36	17 11	20 0	19 41	6 25	11 51	7 32
F 17	23 23	26 26	3 34	24 40	1 21	21 34	1 50	18 23	3 12	15 9	0 53	7 57	2 23	10 4	0 32	12 47	0 36	7 36	17 11	20 2	19 42	6 28	11 51	7 32
S 18	23 25	26 6	2 37	24 49	1 26	21 17	2 6	18 25	3 14	15 10	0 53	7 59	2 23	10 4	0 32	12 47	0 36	7 36	17 11	20 3	19 42	6 31	11 51	7 33
S 19	23 27	24 16	1 30	24 57	1 30	21 1	2 21	18 27	3 17	15 11	0 54	8 0	2 24	10 4	0 32	12 47	0 36	7 36	17 10	20 3	19 43	6 34	11 51	7 33
M20	23 28	21 1	0 18	25 4	1 35	20 44	2 35	18 29	3 19	15 12	0 54	8 2	2 24	10 3	0 32	12 48	0 36	7 36	17 10	20 4	19 44	6 37	11 52	7 34
T 21	23 29	16 34	0m57	25 9	1 39	20 28	2 49	18 31	3 22	15 13	0 54	8 3	2 24	10 3	0 32	12 48	0 36	7 35	17 10	20 4	19 44	6 40	11 52	7 34
W22	23 30	11 12	2 9	25 12	1 43	20 13	3 3	18 34	3 24	15 14	0 54	8 5	2 24	10 3	0 32	12 48	0 36	7 35	17 9	20 3	19 45	6 43	11 52	7 35
T 23	23 29	5 14	3 14	25 15	1 47	19 57	3 16	18 37	3 27	15 15	0 55	8 6	2 24	10 3	0 32	12 48	0 36	7 35	17 9	20 3	19 46	6 47	11 52	7 35
F 24	23 29	1n 1	4 8	25 16	1 51	19 43	3 29	18 40	3 29	15 16	0 55	8 7	2 25	10 3	0 32	12 49	0 36	7 35	17 9	20 3	19 47	6 50	11 53	7 36
S 25	23 28	7 15	4 48	25 15	1 54	19 28	3 41	18 44	3 32	15 17	0 55	8 9	2 25	10 2	0 32	12 49	0 36	7 35	17 8	20 3	19 47	6 53	11 53	7 36
S 26	23 26	13 7	5 9	25 13	1 57	19 15	3 53	18 48	3 34	15 18	0 55	8 10	2 25	10 2	0 32	12 49	0 36	7 34	17 8	20 3	19 48	6 56	11 54	7 37
M27	23 24	18 18	5 12	25 9	1 59	19 2	4 4	18 52	3 37	15 20	0 56	8 11	2 25	10 2	0 32	12 50	0 36	7 34	17 8	20 3	19 49	6 59	11 54	7 37
T 28	23 22	22 27	4 56	25 4	2 2	18 50	4 14	18 56	3 39	15 21	0 56	8 13	2 26	10 2	0 32	12 50	0 36	7 34	17 7	20 4	19 49	7 2	11 54	7 38
W29	23 19	25 15	4 23	24 57	2 4	18 38																		