

SWISS EPHEMERIS for the year 1703

JANUARY 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
M 1	6 39 35	9♁58'05	14♂44	21♂31	2♁52	24♂10	6♂16	3♂22	23°R 1	9♂30	15°R44	18°R48	19♁21	28♂36	19♂16
T 2	6 43 32	10°59'13	26°43	22°56	4° 7	24°52	6°22	3°25	22♁59	9°30	15♂43	18♁47	19°18	28°42	19°22
W 3	6 47 29	12° 0'22	8♁49	24°22	5°23	25°33	6°29	3°28	22°56	9°30	15°41	18°46	19°15	28°49	19°28
T 4	6 51 25	13° 1'30	21° 5	25°49	6°38	26°15	6°35	3°31	22°54	9°31	15°40	18°D46	19°12	28°56	19°35
F 5	6 55 22	14° 2'39	3♁31	27°16	7°54	26°56	6°42	3°34	22°51	9°31	15°39	18°46	19° 8	29° 3	19°41
S 6	6 59 18	15° 3'47	16° 9	28°44	9° 9	27°38	6°49	3°37	22°49	9°32	15°38	18°47	19° 5	29° 9	19°46
S 7	7 3 15	16° 4'55	28°59	0♁13	10°25	28°20	6°56	3°40	22°46	9°32	15°37	18°47	19° 2	29°16	19°52
M 8	7 7 11	17° 6'03	12♂4	1°42	11°40	29° 1	7° 4	3°44	22°43	9°33	15°35	18°47	18°59	29°23	19°58
T 9	7 11 8	18° 7'10	25°23	3°12	12°56	29°43	7°11	3°47	22°41	9°34	15°34	18°47	18°56	29°29	20° 4
W10	7 15 4	19° 8'18	8♁58	4°42	14°11	0♂24	7°19	3°51	22°38	9°34	15°33	18°R47	18°52	29°36	20° 9
T 11	7 19 1	20° 9'25	22°49	6°13	15°27	1° 6	7°26	3°54	22°36	9°35	15°32	18°D47	18°49	29°43	20°15
F 12	7 22 58	21°10'33	6♂57	7°44	16°42	1°48	7°34	3°58	22°33	9°36	15°30	18°47	18°46	29°49	20°21
S 13	7 26 54	22°11'40	21°18	9°16	17°57	2°29	7°42	4° 2	22°30	9°37	15°29	18°48	18°43	29°56	20°26
S 14	7 30 51	23°12'47	5♂52	10°48	19°13	3°11	7°51	4° 6	22°28	9°37	15°28	18°48	18°40	0♂13	20°31
M15	7 34 47	24°13'53	20°32	12°21	20°28	3°53	7°59	4°10	22°25	9°38	15°27	18°48	18°37	0° 9	20°36
T 16	7 38 44	25°15'00	5♁13	13°55	21°44	4°34	8° 8	4°14	22°23	9°39	15°25	18°49	18°33	0°16	20°42
W17	7 42 40	26°16'06	19°48	15°29	22°59	5°16	8°16	4°18	22°20	9°40	15°24	18°R49	18°30	0°23	20°47
T 18	7 46 37	27°17'11	4♁12	17° 4	24°15	5°57	8°25	4°23	22°17	9°41	15°22	18°49	18°27	0°30	20°52
F 19	7 50 34	28°18'15	18°19	18°39	25°30	6°39	8°34	4°27	22°15	9°42	15°21	18°48	18°24	0°36	20°56
S 20	7 54 30	29°19'18	2♂3	20°15	26°45	7°21	8°43	4°31	22°12	9°43	15°20	18°47	18°21	0°43	21° 1
S 21	7 58 27	0♁20'21	15°25	21°51	28° 1	8° 2	8°52	4°36	22°10	9°44	15°18	18°45	18°18	0°50	21° 6
M22	8 2 23	1°21'22	28°23	23°28	29°16	8°44	9° 2	4°41	22° 7	9°45	15°17	18°44	18°14	0°56	21°11
T 23	8 6 20	2°22'22	11♂0	25° 6	0♁32	9°26	9°11	4°45	22° 4	9°46	15°16	18°42	18°11	1° 3	21°15
W24	8 10 16	3°23'21	23°19	26°44	1°47	10° 7	9°21	4°50	22° 2	9°47	15°14	18°41	18° 8	1°10	21°20
T 25	8 14 13	4°24'19	5♁23	28°23	3° 2	10°49	9°30	4°55	21°59	9°48	15°13	18°D41	18° 5	1°16	21°24
F 26	8 18 9	5°25'16	17°18	0♁2	4°18	11°30	9°40	5° 0	21°57	9°50	15°11	18°41	18° 2	1°23	21°28
S 27	8 22 6	6°26'11	29° 8	1°43	5°33	12°12	9°50	5° 5	21°54	9°51	15°10	18°42	17°58	1°30	21°32
S 28	8 26 3	7°27'06	10♂59	3°23	6°48	12°53	10° 0	5°10	21°52	9°52	15° 8	18°44	17°55	1°36	21°36
M29	8 29 59	8°27'59	22°54	5° 5	8° 4	13°35	10°10	5°15	21°49	9°53	15° 7	18°46	17°52	1°43	21°40
T 30	8 33 56	9°28'50	4♁58	6°48	9°19	14°16	10°21	5°20	21°47	9°55	15° 6	18°47	17°49	1°50	21°44
W31	8 37 52	10♁29'41	17♁13	8♁31	10♁34	14♂58	10♂31	5♂26	21♁44	9♂56	15♂4	18°R48	17♁46	1♂56	21♂48

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
M 1	23s 6	19n39	2s58	22s52	0n20	23s41	0s14	2s43	0s25	1n18	1s18	0s53	2s26	22n 1	0n31	2n18	1s36	24n19	8n34	22n 9	22n 5	15n59	15s39	2n 0
T 2	23 1	21 27	1 59	23 5	0 12	23 41	0 16	2 25	0 24	1 20	1 18	0 52	2 26	22 2	0 31	2 18	1 36	24 19	8 35	22 10	22 5	16 1	15 40	2 0
W 3	22 56	22 16	0 55	23 17	0 5	23 41	0 19	2 7	0 23	1 23	1 18	0 51	2 25	22 2	0 31	2 18	1 36	24 20	8 35	22 10	22 6	16 3	15 42	2 0
T 4	22 50	22 2	0n13	23 28	0s 3	23 40	0 21	1 49	0 22	1 26	1 18	0 49	2 25	22 3	0 31	2 18	1 36	24 20	8 35	22 10	22 6	16 5	15 43	2 1
F 5	22 44	20 43	1 21	23 37	0 10	23 38	0 23	1 32	0 20	1 29	1 17	0 48	2 25	22 3	0 31	2 19	1 36	24 21	8 35	22 10	22 7	16 7	15 44	2 1
S 6	22 37	18 21	2 26	23 46	0 18	23 35	0 26	1 14	0 19	1 32	1 17	0 46	2 25	22 4	0 31	2 19	1 36	24 22	8 36	22 10	22 7	16 9	15 45	2 2
S 7	22 30	15 3	3 25	23 53	0 25	23 32	0 28	0 56	0 18	1 35	1 17	0 45	2 24	22 4	0 31	2 19	1 36	24 22	8 36	22 10	22 7	16 11	15 46	2 2
M 8	22 23	10 58	4 15	24 0	0 32	23 28	0 30	0 39	0 17	1 38	1 17	0 43	2 24	22 4	0 31	2 19	1 36	24 23	8 36	22 9	22 8	16 13	15 47	2 3
T 9	22 15	6 18	4 52	24 5	0 38	23 23	0 32	0 21	0 15	1 41	1 16	0 42	2 24	22 5	0 31	2 20	1 36	24 23	8 36	22 9	22 8	16 15	15 48	2 3
W10	22 6	1 14	5 13	24 9	0 45	23 18	0 35	0 3	0 14	1 45	1 16	0 40	2 24	22 5	0 31	2 20	1 36	24 24	8 36	22 9	22 9	16 17	15 50	2 4
T 11	21 58	3s59	5 17	24 11	0 51	23 12	0 37	0n14	0 13	1 48	1 16	0 38	2 24	22 6	0 31	2 20	1 36	24 24	8 36	22 9	22 9	16 19	15 51	2 4
F 12	21 48	9 6	5 2	24 13	0 58	23 5	0 39	0 32	0 12	1 51	1 16	0 37	2 23	22 6	0 31	2 21	1 35	24 25	8 37	22 9	22 10	16 21	15 52	2 5
S 13	21 39	13 48	4 28	24 13	1 4	22 57	0 41	0 50	0 11	1 55	1 15	0 35	2 23	22 7	0 31	2 21	1 35	24 26	8 37	22 9	22 10	16 23	15 53	2 5
S 14	21 29	17 46	3 37	24 11	1 9	22 49	0 43	1 7	0 10	1 58	1 15	0 33	2 23	22 7	0 31	2 21	1 35	24 26	8 37	22 9	22 10	16 25	15 53	2 5
M15	21 18	20 38	2 31	24 9	1 15	22 40	0 45	1 25	0 9	2 2	1 15	0 31	2 23	22 8	0 31	2 22	1 35	24 27	8 37	22 9	22 11	16 27	15 54	2 6
T 16	21 7	22 8	1 15	24 5	1 20	22 30	0 47	1 42	0 7	2 5	1 15	0 30	2 22	22 8	0 31	2 22	1 35	24 27	8 37	22 9	22 11	16 29	15 55	2 6
W17	20 56	22 6	0s 6	23 59	1 25	22 19	0 49	2 0	0 6	2 9	1 14	0 28	2 22	22 8	0 31	2 23	1 35	24 28	8 38	22 9	22 12	16 31	15 56	2 7
T 18	20 44	20 36	1 24	23 52	1 30	22 8	0 51	2 17	0 5	2 13	1 14	0 26	2 22	22 9	0 31	2 23	1 35	24 28	8 38	22 9	22 12	16 33	15 57	2 7
F 19	20 32	17 51	2 36	23 44	1 34	21 57	0 53	2 35	0 4	2 16	1 14	0 24	2 22	22 9	0 31	2 23	1 35	24 29	8 38	22 9	22 13	16 35	15 58	2 8
S 20	20 19	14 8	3 37	23 35	1 39	21 44	0 55	2 52	0 3	2 20	1 14	0 22	2 22	22 10	0 31	2 24	1 35	24 30	8 38	22 10	22 13	16 36	15 59	2 8
S 21	20 7	9 49	4 25	23 23	1 43	21 31	0 57	3 10	0 2	2 24	1 13	0 20	2 21	22 10	0 31	2 24	1 35	24 30	8 38	22 10	22 14	16 38	15 59	2 9
M22	19 53	5 11	4 57	23 11	1 46	21 17	0 58	3 27	0 1	2 28	1 13	0 18	2 21	22 11	0 31	2 25	1 35	24 31	8 38	22 10	22 14	16 40	16 0	2 9
T 23	19 40	0 27	5 14	22 57	1 50	21 3	1 0	3 44	0 0	2 32	1 13	0 16	2 21	22 11	0 32	2 25	1 35	24 31	8 38	22 10	22 14	16 42	16 1	2 10
W24	19 26	4n11	5 16	22 41	1 53	20 48	1 2	4 2	0n 1	2 36	1 13	0 14	2 21	22 11	0 32	2 26	1 35	24 32	8 39	22 10	22 15	16 44	16 1	2 10
T 25	19 11	8 34	5 3	22 24	1 56	20 32	1 4	4 19	0 2	2 40	1 12	0 12	2 21	22 12	0 32	2 26	1 35	24 32	8 39	22 10	22 15	16 46	16 2	2 11
F 26	18 57	12 34	4 38	22 6	1 58	20 16	1 5	4 36	0 3	2 44	1 12	0 10	2 20	22 12	0 32	2 27	1 35	24 33	8 39	22 10	22 16	16 48	16 3	2 11
S 27	18 42	16 4	4 1	21 46	2 0	19 59	1 7	4 53	0 4	2 48	1 12	0 7	2 20	22 13	0 32	2 27	1 35	24 33	8 39	22 10	22 16	16 50	16 3	2 12
S 28	18 26	18 55	3 14	21 24	2 2	19 42	1 8	5 10	0 5	2 52	1 12	0 5	2 20	22 13	0 32	2 28	1 35	24 34	8 39	22 10	22 17	16 52	16 4	2 12
M29	18 11	20 59	2 18	21 1	2 3	19 24	1 10	5 27	0 6	2 56	1 12	0 3	2 20	22 13	0 32	2 28	1 35	24 3						

SWISS EPHEMERIS for the year 1703

FEBRUARY 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
T 1	8 41 49	11 ^h 30'30"	29 ^h 54'	10 ^h 34'	11 ^h 49'	15 ^h 39'	10 ^h 42'	5 ^h 31'	21 ^h R42	9 ^h 57'	15 ^h R 3	18 ^h R47	17 ^h 54'	2 ^h II 3	21 ^h M51	
F 2	8 45 45	12 ^h 31'18"	12 ^h 26'	11 ^h 59'	13 ^h 5'	16 ^h 21'	10 ^h 52'	5 ^h 37'	21 ^h 540	9 ^h 59'	15 ^h Ω 1	18 ^h 54'	17 ^h 39'	2 ^h 10	21 ^h 55	
S 3	8 49 42	13 ^h 32'04"	25 ^h 26'	13 ^h 44'	14 ^h 20'	17 ^h 2'	11 ^h 3'	5 ^h 42'	21 ^h 37'	10 ^h 0'	15 ^h 0'	18 ^h 43'	17 ^h 36'	2 ^h 17	21 ^h 58	
S 4	8 53 38	14 ^h 32'50"	8 ^h 42'	15 ^h 30'	15 ^h 35'	17 ^h 44'	11 ^h 14'	5 ^h 48'	21 ^h 35'	10 ^h 2'	14 ^h 58'	18 ^h 39'	17 ^h 33'	2 ^h 23	22 ^h 2	
M 5	8 57 35	15 ^h 33'34"	22 ^h 10'	17 ^h 17'	16 ^h 50'	18 ^h 25'	11 ^h 25'	5 ^h 53'	21 ^h 33'	10 ^h 3'	14 ^h 57'	18 ^h 35'	17 ^h 30'	2 ^h 30	22 ^h 5	
T 6	9 1 32	16 ^h 34'17"	5 ^h 51'	19 ^h 5'	18 ^h 6'	19 ^h 6'	11 ^h 36'	5 ^h 59'	21 ^h 30'	10 ^h 5'	14 ^h 56'	18 ^h 30'	17 ^h 27'	2 ^h 37	22 ^h 8	
W 7	9 5 28	17 ^h 34'59"	19 ^h 42'	20 ^h 53'	19 ^h 21'	19 ^h 48'	11 ^h 47'	6 ^h 5'	21 ^h 28'	10 ^h 6'	14 ^h 54'	18 ^h 27'	17 ^h 23'	2 ^h 43	22 ^h 11	
T 8	9 9 25	18 ^h 35'40"	3 ^h 40'	22 ^h 41'	20 ^h 36'	20 ^h 29'	11 ^h 59'	6 ^h 11'	21 ^h 26'	10 ^h 8'	14 ^h 53'	18 ^h 24'	17 ^h 20'	2 ^h 50	22 ^h 14	
F 9	9 13 21	19 ^h 36'20"	17 ^h 45'	24 ^h 31'	21 ^h 51'	21 ^h 10'	12 ^h 10'	6 ^h 17'	21 ^h 23'	10 ^h 9'	14 ^h 51'	18 ^h D24	17 ^h 17'	2 ^h 57	22 ^h 17	
S 10	9 17 18	20 ^h 36'59"	1 ^h 55'	26 ^h 21'	23 ^h 6'	21 ^h 52'	12 ^h 21'	6 ^h 23'	21 ^h 21'	10 ^h 11'	14 ^h 50'	18 ^h 24'	17 ^h 14'	3 ^h 3	22 ^h 20	
S 11	9 21 14	21 ^h 37'36"	16 ^h 7'	28 ^h 11'	24 ^h 22'	22 ^h 33'	12 ^h 33'	6 ^h 29'	21 ^h 19'	10 ^h 12'	14 ^h 48'	18 ^h 25'	17 ^h 11'	3 ^h 10	22 ^h 22	
M12	9 25 11	22 ^h 38'13"	0 ^h 32'	0 ^h 32'	25 ^h 37'	23 ^h 14'	12 ^h 45'	6 ^h 35'	21 ^h 17'	10 ^h 14'	14 ^h 47'	18 ^h 27'	17 ^h 8'	3 ^h 17	22 ^h 25	
T 13	9 29 7	23 ^h 38'48"	14 ^h 32'	1 ^h 52'	26 ^h 52'	23 ^h 55'	12 ^h 56'	6 ^h 41'	21 ^h 15'	10 ^h 16'	14 ^h 45'	18 ^h R28	17 ^h 4'	3 ^h 23	22 ^h 27	
W14	9 33 4	24 ^h 39'22"	28 ^h 40'	3 ^h 43'	28 ^h 7'	24 ^h 37'	13 ^h 8'	6 ^h 47'	21 ^h 13'	10 ^h 17'	14 ^h 44'	18 ^h 27'	17 ^h 1'	3 ^h 30	22 ^h 29	
T 15	9 37 1	25 ^h 39'55"	12 ^h 39'	5 ^h 34'	29 ^h 22'	25 ^h 18'	13 ^h 20'	6 ^h 53'	21 ^h 11'	10 ^h 19'	14 ^h 43'	18 ^h 25'	16 ^h 58'	3 ^h 37	22 ^h 32	
F 16	9 40 57	26 ^h 40'26"	26 ^h 27'	7 ^h 24'	0 ^h 37'	25 ^h 59'	13 ^h 32'	7 ^h 0'	21 ^h 9'	10 ^h 21'	14 ^h 41'	18 ^h 21'	16 ^h 55'	3 ^h 43	22 ^h 34	
S 17	9 44 54	27 ^h 40'55"	9 ^h 59'	9 ^h 14'	1 ^h 52'	26 ^h 40'	13 ^h 44'	7 ^h 6'	21 ^h 7'	10 ^h 23'	14 ^h 40'	18 ^h 15'	16 ^h 52'	3 ^h 50	22 ^h 36	
S 18	9 48 50	28 ^h 41'23"	23 ^h 14'	11 ^h 3'	3 ^h 8'	27 ^h 21'	13 ^h 57'	7 ^h 13'	21 ^h 5'	10 ^h 24'	14 ^h 38'	18 ^h 8'	16 ^h 49'	3 ^h 57	22 ^h 37	
M19	9 52 47	29 ^h 41'49"	6 ^h 10'	12 ^h 50'	4 ^h 23'	28 ^h 3'	14 ^h 9'	7 ^h 19'	21 ^h 3'	10 ^h 26'	14 ^h 37'	18 ^h 1'	16 ^h 45'	4 ^h 3	22 ^h 39	
T 20	9 56 43	0 ^h 42'13"	18 ^h 46'	14 ^h 36'	5 ^h 38'	28 ^h 44'	14 ^h 21'	7 ^h 26'	21 ^h 1'	10 ^h 28'	14 ^h 36'	17 ^h 54'	16 ^h 42'	4 ^h 10	22 ^h 41	
W21	10 0 40	1 ^h 42'35"	1 ^h 6'	16 ^h 20'	6 ^h 53'	29 ^h 25'	14 ^h 34'	7 ^h 32'	20 ^h 59'	10 ^h 30'	14 ^h 34'	17 ^h 48'	16 ^h 39'	4 ^h 17	22 ^h 42	
T 22	10 4 36	2 ^h 42'55"	13 ^h 12'	18 ^h 1'	8 ^h 8'	0 ^h 6'	14 ^h 46'	7 ^h 39'	20 ^h 58'	10 ^h 32'	14 ^h 33'	17 ^h 44'	16 ^h 36'	4 ^h 23	22 ^h 44	
F 23	10 8 33	3 ^h 43'13"	25 ^h 8'	19 ^h 39'	9 ^h 23'	0 ^h 47'	14 ^h 59'	7 ^h 45'	20 ^h 56'	10 ^h 34'	14 ^h 31'	17 ^h 41'	16 ^h 33'	4 ^h 30	22 ^h 45	
S 24	10 12 29	4 ^h 43'30"	6 ^h II 58	21 ^h 14'	10 ^h 38'	1 ^h 28'	15 ^h 11'	7 ^h 52'	20 ^h 54'	10 ^h 36'	14 ^h 30'	17 ^h D41	16 ^h 29'	4 ^h 37	22 ^h 46	
S 25	10 16 26	5 ^h 43'44"	18 ^h 48'	22 ^h 44'	11 ^h 53'	2 ^h 9'	15 ^h 24'	7 ^h 59'	20 ^h 53'	10 ^h 37'	14 ^h 29'	17 ^h 42'	16 ^h 26'	4 ^h 44	22 ^h 47	
M26	10 20 23	6 ^h 43'56"	0 ^h 54'	24 ^h 9'	13 ^h 8'	2 ^h 50'	15 ^h 37'	8 ^h 6'	20 ^h 51'	10 ^h 39'	14 ^h 27'	17 ^h 43'	16 ^h 23'	4 ^h 50	22 ^h 48	
T 27	10 24 19	7 ^h 44'07"	12 ^h 49'	25 ^h 29'	14 ^h 22'	3 ^h 31'	15 ^h 50'	8 ^h 13'	20 ^h 49'	10 ^h 41'	14 ^h 26'	17 ^h R44	16 ^h 20'	4 ^h 57	22 ^h 49	
W28	10 28 16	8 ^h 44'15"	25 ^h 59'	26 ^h 44'	15 ^h 37'	4 ^h 31'	16 ^h 7 3'	8 ^h 19'	20 ^h 48'	10 ^h 43'	14 ^h 25'	17 ^h 54'	16 ^h 17'	5 ^h II 4	22 ^h M50	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	17s21	21n13	1n 0	19s42	2s 5	18s27	1s14	6n18	0n 9	3n 9	1s11	0n 4	2s19	22n15	0n32	2n30	1s35	24n36	8n39	22n 9	22n18	17n 0	16s 6	2n14
F 2	17 4 19	7 2	7 19	13 2	4 18	7 1	15 6	35 0	10 3	14 1	11 0	6 2	19 22	15 0	32 2	31 1	35 24	37 8	39 22	10 22	19 17	1 16	6 2	15
S 3	16 47	16 1	3 8	18 42	2 3	17 46	1 16	6 52	0 11	3 18	1 11	0 9	2 19	22 15	0 32	2 31	1 34	24 37	8 40	22 10	22 19	17 3	16 6	2 16
S 4	16 30	12 2	4 1	18 9	2 2	17 25	1 17	7 9	0 11	3 22	1 10	0 11	2 19	22 16	0 31	2 32	1 34	24 38	8 40	22 11	22 19	17 5	16 7	2 16
M 5	16 12	7 24	4 41	17 35	2 0	17 3	1 18	7 25	0 12	3 27	1 10	0 13	2 19	22 16	0 31	2 32	1 34	24 38	8 40	22 11	22 20	17 7	16 7	2 17
T 6	15 54	2 21	5 6	17 0	1 58	16 41	1 19	7 42	0 13	3 31	1 10	0 16	2 18	22 16	0 31	2 33	1 34	24 39	8 40	22 12	22 20	17 9	16 7	2 17
W 7	15 35	2s53	5 13	16 23	1 56	16 19	1 20	7 58	0 14	3 36	1 10	0 18	2 18	22 17	0 31	2 34	1 34	24 39	8 40	22 12	22 21	17 11	16 8	2 18
T 8	15 17	8 1	5 2	15 44	1 52	15 55	1 21	8 15	0 15	3 41	1 10	0 21	2 18	22 17	0 31	2 34	1 34	24 40	8 40	22 13	22 21	17 13	16 8	2 18
F 9	14 58	12 47	4 33	15 4	1 48	15 32	1 22	8 31	0 16	3 45	1 9	0 23	2 18	22 18	0 31	2 35	1 34	24 40	8 40	22 13	22 21	17 15	16 8	2 19
S 10	14 39	16 52	3 47	14 23	1 44	15 8	1 22	8 47	0 17	3 50	1 9	0 26	2 18	22 18	0 31	2 36	1 34	24 41	8 40	22 13	22 22	17 17	16 8	2 19
S 11	14 19	19 58	2 48	13 40	1 39	14 44	1 23	9 3	0 18	3 54	1 9	0 28	2 18	22 18	0 31	2 36	1 34	24 41	8 40	22 12	22 22	17 19	16 8	2 20
M12	13 59	21 51	1 37	12 56	1 33	14 19	1 24	9 20	0 18	3 59	1 9	0 31	2 18	22 18	0 31	2 37	1 34	24 42	8 40	22 12	22 23	17 20	16 8	2 20
T 13	13 40	22 20	0 21	12 11	1 27	13 54	1 24	9 36	0 19	4 4	1 9	0 33	2 17	22 19	0 31	2 38	1 34	24 42	8 40	22 12	22 23	17 22	16 8	2 21
W14	13 19	21 22	0s55	11 24	1 20	13 28	1 25	9 52	0 20	4 9	1 8	0 36	2 17	22 19	0 31	2 38	1 34	24 43	8 40	22 12	22 23	17 24	16 8	2 22
T 15	12 59	19 5	2 8	10 36	1 12	13 3	1 25	10 7	0 21	4 13	1 8	0 38	2 17	22 19	0 31	2 39	1 34	24 43	8 40	22 12	22 24	17 26	16 9	2 22
F 16	12 39	15 43	3 12	9 48	1 4	12 36	1 26	10 23	0 22	4 18	1 8	0 41	2 17	22 20	0 31	2 40	1 34	24 44	8 40	22 13	22 24	17 28	16 8	2 23
S 17	12 18	11 35	4 4	8 58	0 55	12 10	1 26	10 39	0 22	4 23	1 8	0 44	2 17	22 20	0 31	2 40	1 34	24 44	8 40	22 14	22 25	17 30	16 8	2 23
S 18	11 57	6 59	4 41	8 8	0 46	11 43	1 26	10 54	0 23	4 28	1 8	0 46	2 17	22 20	0 31	2 41	1 34	24 44	8 40	22 15	22 25	17 32	16 8	2 24
M19	11 36	2 11	5 3	7 18	0 35	11 16	1 26	11 10	0 24	4 33	1 8	0 49	2 17	22 21	0 31	2 42	1 34	24 45	8 40	22 16	22 25	17 33	16 8	2 24
T 20	11 14	2n36	5 9	6 27	0 25	10 48	1 27	11 25	0 25	4 38	1 7	0 52	2 16	22 21	0 31	2 43	1 34	24 45	8 40	22 17	22 26	17 35	16 8	2 25
W21	10 53	7 10	5 1	5 36	0 13	10 20	1 27	11 41	0 25															

SWISS EPHEMERIS for the year 1703

MARCH 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
T 1	10 32 12	9 ^h 44'21"	7 ^h 04'48"	27 ^h 51'	16 ^h 52'	4 ^h 53'	16 ^h 16'	8 ^h 26'	20 ^h R46	10 ^h Y45	14 ^h R24	17 ^h R42	16 ^h 14'	5 ^h II10	22 ^h M50	
F 2	10 36 9	10 ^h 44'25"	20 ^h 47'	28 ^h 52'	18 ^h 7'	5 ^h 34'	16 ^h 29'	8 ^h 33'	20 ^h 245	10 ^h 47'	14 ^h Q22	17 ^h 237	16 ^h 10'	5 ^h 17'	22 ^h 51'	
S 3	10 40 5	11 ^h 44'27"	4 ^h 7'	29 ^h 45'	19 ^h 22'	6 ^h 14'	16 ^h 42'	8 ^h 40'	20 ^h 44'	10 ^h 49'	14 ^h 21'	17 ^h 31'	16 ^h 7'	5 ^h 24'	22 ^h 51'	
S 4	10 44 2	12 ^h 44'27"	17 ^h 47'	0 ^h Y29	20 ^h 37'	6 ^h 55'	16 ^h 55'	8 ^h 47'	20 ^h 42'	10 ^h 51'	14 ^h 20'	17 ^h 22'	16 ^h 4'	5 ^h 30'	22 ^h 52'	
M 5	10 47 58	13 ^h 44'25"	1 ^h 44'	1 ^h 6'	21 ^h 51'	7 ^h 36'	17 ^h 8'	8 ^h 54'	20 ^h 41'	10 ^h 54'	14 ^h 18'	17 ^h 13'	16 ^h 1'	5 ^h 37'	22 ^h 52'	
T 6	10 51 55	14 ^h 44'22"	15 ^h 53'	1 ^h 34'	23 ^h 6'	8 ^h 17'	17 ^h 22'	9 ^h 2'	20 ^h 40'	10 ^h 56'	14 ^h 17'	17 ^h 3'	15 ^h 58'	5 ^h 44'	22 ^h R52	
W 7	10 55 52	15 ^h 44'16"	0 ^h M 9	1 ^h 53'	24 ^h 21'	8 ^h 57'	17 ^h 35'	9 ^h 9'	20 ^h 39'	10 ^h 58'	14 ^h 16'	16 ^h 55'	15 ^h 55'	5 ^h 50'	22 ^h 52'	
T 8	10 59 48	16 ^h 44'09"	14 ^h 28'	2 ^h 3'	25 ^h 36'	9 ^h 38'	17 ^h 48'	9 ^h 16'	20 ^h 37'	11 ^h 0'	14 ^h 15'	16 ^h 49'	15 ^h 51'	5 ^h 57'	22 ^h 52'	
F 9	11 3 45	17 ^h 44'01"	28 ^h 44'	2 ^h R 5	26 ^h 50'	10 ^h 19'	18 ^h 2'	9 ^h 23'	20 ^h 36'	11 ^h 2'	14 ^h 14'	16 ^h 45'	15 ^h 48'	6 ^h 4'	22 ^h 51'	
S 10	11 7 41	18 ^h 43'51"	12 ^h 56'	1 ^h 58'	28 ^h 5'	11 ^h 0'	18 ^h 15'	9 ^h 30'	20 ^h 35'	11 ^h 4'	14 ^h 13'	16 ^h D43	15 ^h 45'	6 ^h 10'	22 ^h 51'	
S 11	11 11 38	19 ^h 43'39"	27 ^h 1'	1 ^h 42'	29 ^h 20'	11 ^h 40'	18 ^h 29'	9 ^h 37'	20 ^h 34'	11 ^h 6'	14 ^h 11'	16 ^h 43'	15 ^h 42'	6 ^h 17'	22 ^h 51'	
M 12	11 15 34	20 ^h 43'25"	10 ^h 59'	1 ^h 19'	0 ^h Y34	12 ^h 21'	18 ^h 42'	9 ^h 45'	20 ^h 33'	11 ^h 8'	14 ^h 10'	16 ^h R44	15 ^h 39'	6 ^h 24'	22 ^h 50'	
T 13	11 19 31	21 ^h 43'10"	24 ^h 48'	0 ^h 49'	1 ^h 49'	13 ^h 1'	18 ^h 56'	9 ^h 52'	20 ^h 32'	11 ^h 10'	14 ^h 9'	16 ^h 44'	15 ^h 35'	6 ^h 30'	22 ^h 49'	
W 14	11 23 27	22 ^h 42'53"	8 ^h 30'	0 ^h 12'	3 ^h 4'	13 ^h 42'	19 ^h 10'	9 ^h 59'	20 ^h 32'	11 ^h 13'	14 ^h 8'	16 ^h 42'	15 ^h 32'	6 ^h 37'	22 ^h 48'	
T 15	11 27 24	23 ^h 42'34"	22 ^h 2'	29 ^h X29	4 ^h 18'	14 ^h 22'	19 ^h 23'	10 ^h 7'	20 ^h 31'	11 ^h 15'	14 ^h 7'	16 ^h 37'	15 ^h 29'	6 ^h 44'	22 ^h 48'	
F 16	11 31 21	24 ^h 42'13"	5 ^h X25	28 ^h 42'	5 ^h 33'	15 ^h 3'	19 ^h 37'	10 ^h 14'	20 ^h 30'	11 ^h 17'	14 ^h 6'	16 ^h 30'	15 ^h 26'	6 ^h 50'	22 ^h 47'	
S 17	11 35 17	25 ^h 41'51"	18 ^h 36'	27 ^h 52'	6 ^h 47'	15 ^h 43'	19 ^h 51'	10 ^h 21'	20 ^h 29'	11 ^h 19'	14 ^h 5'	16 ^h 20'	15 ^h 23'	6 ^h 57'	22 ^h 45'	
S 18	11 39 14	26 ^h 41'26"	1 ^h Y34	26 ^h 59'	8 ^h 2'	16 ^h 24'	20 ^h 5'	10 ^h 29'	20 ^h 29'	11 ^h 21'	14 ^h 4'	16 ^h 8'	15 ^h 20'	7 ^h 4'	22 ^h 44'	
M 19	11 43 10	27 ^h 40'59"	14 ^h 18'	26 ^h 5'	9 ^h 16'	17 ^h 4'	20 ^h 19'	10 ^h 36'	20 ^h 28'	11 ^h 24'	14 ^h 3'	15 ^h 55'	15 ^h 16'	7 ^h 10'	22 ^h 43'	
T 20	11 47 7	28 ^h 40'30"	26 ^h 47'	25 ^h 11'	10 ^h 31'	17 ^h 45'	20 ^h 33'	10 ^h 44'	20 ^h 28'	11 ^h 26'	14 ^h 2'	15 ^h 42'	15 ^h 13'	7 ^h 17'	22 ^h 41'	
W 21	11 51 3	29 ^h 39'59"	9 ^h X 2	24 ^h 18'	11 ^h 45'	18 ^h 25'	20 ^h 47'	10 ^h 51'	20 ^h 27'	11 ^h 28'	14 ^h 1'	15 ^h 31'	15 ^h 10'	7 ^h 24'	22 ^h 40'	
T 22	11 55 0	0 ^h Y39'26"	21 ^h 6'	23 ^h 27'	13 ^h 0'	19 ^h 6'	21 ^h 1'	10 ^h 59'	20 ^h 27'	11 ^h 30'	14 ^h 0'	15 ^h 23'	15 ^h 7'	7 ^h 30'	22 ^h 38'	
F 23	11 58 56	1 ^h 38'51"	3 ^h II 0	22 ^h 39'	14 ^h 14'	19 ^h 46'	21 ^h 15'	11 ^h 6'	20 ^h 26'	11 ^h 33'	13 ^h 59'	15 ^h 17'	15 ^h 4'	7 ^h 37'	22 ^h 36'	
S 24	12 2 53	2 ^h 38'13"	14 ^h 49'	21 ^h 55'	15 ^h 28'	20 ^h 26'	21 ^h 29'	11 ^h 14'	20 ^h 26'	11 ^h 35'	13 ^h 58'	15 ^h 13'	15 ^h 0'	7 ^h 44'	22 ^h 35'	
S 25	12 6 50	3 ^h 37'33"	26 ^h 38'	21 ^h 15'	16 ^h 43'	21 ^h 6'	21 ^h 43'	11 ^h 21'	20 ^h 26'	11 ^h 37'	13 ^h 57'	15 ^h 12'	14 ^h 57'	7 ^h 50'	22 ^h 33'	
M 26	12 10 46	4 ^h 36'51"	8 ^h 232	20 ^h 41'	17 ^h 57'	21 ^h 47'	21 ^h 57'	11 ^h 29'	20 ^h 26'	11 ^h 39'	13 ^h 57'	15 ^h 12'	14 ^h 54'	7 ^h 57'	22 ^h 31'	
T 27	12 14 43	5 ^h 36'06"	20 ^h 37'	20 ^h 11'	19 ^h 11'	22 ^h 27'	22 ^h 11'	11 ^h 36'	20 ^h 25'	11 ^h 42'	13 ^h 56'	15 ^h 12'	14 ^h 51'	8 ^h 4'	22 ^h 28'	
W 28	12 18 39	6 ^h 35'19"	2 ^h Q57	19 ^h 47'	20 ^h 25'	23 ^h 7'	22 ^h 25'	11 ^h 44'	20 ^h 25'	11 ^h 44'	13 ^h 55'	15 ^h 11'	14 ^h 48'	8 ^h 10'	22 ^h 26'	
T 29	12 22 36	7 ^h 34'30"	15 ^h 38'	19 ^h 28'	21 ^h 40'	23 ^h 47'	22 ^h 40'	11 ^h 51'	20 ^h D25	11 ^h 46'	13 ^h 54'	15 ^h 8'	14 ^h 45'	8 ^h 17'	22 ^h 24'	
F 30	12 26 32	8 ^h 33'38"	28 ^h 44'	19 ^h 16'	22 ^h 54'	24 ^h 27'	22 ^h 54'	11 ^h 59'	20 ^h 25'	11 ^h 48'	13 ^h 54'	15 ^h 2'	14 ^h 41'	8 ^h 24'	22 ^h 21'	
S 31	12 30 29	9 ^h Y32'44"	12 ^h 15'	19 ^h X 8	24 ^h Y 8	25 ^h X 8	23 ^h Y 8	12 ^h Y 6	20 ^h 25'	11 ^h Y51	13 ^h Q53	14 ^h 254	14 ^h 238	8 ^h II30	22 ^h M19	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	7s56	20n 3	1n46	0n36	1n35	6s30	1s25	13n39	0n31	5n23	1s 6	1n17	2s15	22n23	0n31	2n50
F 2	7 33	17 14	2 48	1 13	1 49	6 0	1 24	13 54	0 32	5 28	1 6	1 19	2 15	22 23	0 31	2 51
S 3	7 10	13 28	3 42	1 46	2 3	5 30	1 24	14 8	0 32	5 34	1 6	1 22	2 15	22 23	0 31	2 51
S 4	6 47	8 55	4 26	2 17	2 16	5 0	1 23	14 22	0 33	5 39	1 6	1 25	2 15	22 24	0 31	2 52
M 5	6 24	3 48	4 54	2 43	2 29	4 30	1 22	14 36	0 34	5 44	1 6	1 28	2 15	22 24	0 31	2 53
T 6	6 1	1s34	5 5	3 6	2 42	3 59	1 22	14 50	0 34	5 49	1 5	1 31	2 15	22 24	0 31	2 54
W 7	5 38	6 55	4 57	3 24	2 53	3 29	1 21	15 3	0 35	5 54	1 5	1 34	2 15	22 24	0 31	2 55
T 8	5 15	11 54	4 30	3 37	3 3	2 59	1 20	15 17	0 35	6 0	1 5	1 37	2 15	22 24	0 31	2 55
F 9	4 51	16 13	3 47	3 46	3 13	2 28	1 19	15 30	0 36	6 5	1 5	1 40	2 15	22 24	0 31	2 56
S 10	4 28	19 34	2 50	3 51	3 20	1 57	1 18	15 44	0 37	6 10	1 5	1 42	2 15	22 25	0 31	2 57
S 11	4 4	21 43	1 43	3 50	3 27	1 27	1 17	15 57	0 37	6 15	1 5	1 45	2 15	22 25	0 31	2 58
M 12	3 41	22 31	0 31	3 45	3 31	0 56	1 16	16 10	0 38	6 21	1 5	1 48	2 15	22 25	0 31	2 59
T 13	3 17	21 54	0s43	3 36	3 34	0 25	1 15	16 23	0 38	6 26	1 5	1 51	2 15	22 25	0 31	3 0
W 14	2 54	19 59	1 53	3 22	3 36	0n 6	1 13	16 36	0 39	6 31	1 4	1 54	2 14	22 25	0 31	3 1
T 15	2 30	16 58	2 56	3 5	3 35	0 37	1 12	16 48	0 40	6 37	1 4	1 57	2 14	22 25	0 31	3 1
F 16	2 6	13 5	3 48	2 43	3 32	1 8	1 11	17 1	0 40	6 42	1 4	2 0	2 14	22 25	0 31	3 2
S 17	1 43	8 37	4 27	2 19	3 27	1 38	1 9	17 13	0 41	6 47	1 4	2 3	2 14	22 25	0 31	3 3
S 18	1 19	3 50	4 52	1 52	3 21	2 9	1 8	17 26	0 41	6 52	1 4	2 6	2 14	22 25	0 31	3 4
M 19	0 55	1n 1	5 1	1 23	3 13	2 40	1 6	17 38	0 42	6 58	1 4	2 9	2 14	22 26	0 31	3 5
T 20	0 32	5 44	4 56	0 53	3 3	3 11	1 5	17 50	0 42	7 3	1 4	2 12	2 14	22 26	0 31	3 6
W 21	0 8	10 9	4 37	0 22	2 52	3 41	1 3	18 1	0 43	7 8	1 4	2 15	2 14	22 26	0 31	3 7
T 22	0n16	14 6	4 6	0s10	2 39	4 12	1 1	18 13	0 43	7 14	1 4	2 18	2 14	22 26	0 31	3 8
F 23	0 39	17 27	3 24	0 41	2 26	4 42	1 0	18 25	0 44	7 19	1 4	2 21	2 14	22 26	0 31	3 8
S 24	1 3	20 4	2 34	1 12	2 11	5 13	0 58	18 36	0 44	7 24	1 3	2 24	2 14	22 26	0 31	3 9
S 25	1 27	21 49	1 37	1 41	1 56	5 43	0 56	18 47	0 45	7 30	1 3	2 26	2 14	22 26	0 31	3 10
M 26	1 50	22 37	0 35	2 9	1 41	6 13	0 54	18 5								

SWISS EPHEMERIS for the year 1703

APRIL 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♁	♁	♁	♁	♁	♁
S 1	12 34 25	10°Y31'48	26°M12	19°D 7	25°Y22	25°R48	23°Y22	12°Y14	20°E26	11°Y53	13°R52	14°R44	14°E35	8°II37	22°R16
M 2	12 38 22	11°30'50	10°E31	19°R11	26°36	26°28	23°37	12°21	20°26	11°55	13°R51	14°E32	14°32	8°44	22°M14
T 3	12 42 18	12°29'50	25° 6	19°20	27°50	27° 8	23°51	12°29	20°26	11°57	13°51	14°20	14°29	8°50	22°11
W 4	12 46 15	13°28'48	9°M49	19°34	29° 4	27°48	24° 5	12°37	20°26	12° 0	13°50	14°10	14°26	8°57	22° 8
T 5	12 50 12	14°27'43	24°34	19°54	0°R18	28°28	24°19	12°44	20°27	12° 2	13°50	14° 2	14°22	9° 4	22° 5
F 6	12 54 8	15°26'38	9°R11	20°18	1°32	29° 8	24°34	12°52	20°27	12° 4	13°49	13°56	14°19	9°10	22° 2
S 7	12 58 5	16°25'30	23°37	20°46	2°46	29°48	24°48	12°59	20°27	12° 6	13°49	13°53	14°16	9°17	21°59
S 8	13 2 1	17°24'21	7°R49	21°19	4° 0	0°II27	25° 3	13° 7	20°28	12° 9	13°48	13°53	14°13	9°24	21°56
M 9	13 5 58	18°23'10	21°44	21°56	5°14	1° 7	25°17	13°14	20°28	12°11	13°48	13°52	14°10	9°31	21°53
T 10	13 9 54	19°21'57	5°R25	22°37	6°28	1°47	25°31	13°22	20°29	12°13	13°47	13°52	14° 6	9°37	21°49
W 11	13 13 51	20°20'43	18°51	23°21	7°42	2°27	25°46	13°29	20°30	12°16	13°47	13°50	14° 3	9°44	21°46
T 12	13 17 47	21°19'27	2°R 4	24° 9	8°56	3° 7	26° 0	13°37	20°30	12°18	13°46	13°45	14° 0	9°51	21°42
F 13	13 21 44	22°18'09	15° 5	25° 0	10° 9	3°47	26°15	13°44	20°31	12°20	13°46	13°37	13°57	9°57	21°39
S 14	13 25 41	23°16'49	27°54	25°54	11°23	4°26	26°29	13°52	20°32	12°22	13°45	13°26	13°54	10° 4	21°35
S 15	13 29 37	24°15'28	10°Y33	26°52	12°37	5° 6	26°43	13°59	20°33	12°24	13°45	13°14	13°51	10°11	21°32
M 16	13 33 34	25°14'04	23° 0	27°52	13°51	5°46	26°58	14° 7	20°34	12°27	13°45	13° 0	13°47	10°17	21°28
T 17	13 37 30	26°12'39	5°R17	28°55	15° 4	6°25	27°12	14°14	20°35	12°29	13°45	12°47	13°44	10°24	21°24
W 18	13 41 27	27°11'11	17°23	0°Y 1	16°18	7° 5	27°27	14°22	20°36	12°31	13°44	12°35	13°41	10°31	21°20
T 19	13 45 23	28° 9'42	29°21	1° 9	17°32	7°45	27°41	14°29	20°37	12°33	13°44	12°26	13°38	10°37	21°16
F 20	13 49 20	29° 8'11	11°II12	2°20	18°45	8°24	27°55	14°37	20°38	12°36	13°44	12°19	13°35	10°44	21°12
S 21	13 53 16	0°R 6'38	23° 0	3°33	19°59	9° 4	28°10	14°44	20°39	12°38	13°44	12°15	13°32	10°51	21° 8
S 22	13 57 13	1° 5'02	4°E48	4°49	21°12	9°43	28°24	14°51	20°40	12°40	13°44	12°13	13°28	10°57	21° 4
M 23	14 1 10	2° 3'25	16°40	6° 6	22°26	10°23	28°39	14°59	20°42	12°42	13°43	12°D13	13°25	11° 4	21° 0
T 24	14 5 6	3° 1'45	28°43	7°26	23°39	11° 2	28°53	15° 6	20°43	12°44	13°43	12°R14	13°22	11°11	20°56
W 25	14 9 3	4° 0'04	11°R 2	8°48	24°52	11°42	29° 8	15°13	20°44	12°46	13°43	12°13	13°19	11°17	20°52
T 26	14 12 59	4°58'20	23°41	10°12	26° 6	12°21	29°22	15°21	20°46	12°49	13°D43	12°12	13°16	11°24	20°48
F 27	14 16 56	5°56'34	6°M45	11°38	27°19	13° 1	29°36	15°28	20°47	12°51	13°43	12° 8	13°12	11°31	20°43
S 28	14 20 52	6°54'46	20°17	13° 6	28°32	13°40	29°51	15°35	20°49	12°53	13°43	12° 2	13° 9	11°37	20°39
S 29	14 24 49	7°52'56	4°E19	14°36	29°46	14°19	0°R 5	15°42	20°50	12°55	13°43	11°54	13° 6	11°44	20°35
M 30	14 28 45	8°51'05	18°E47	16°Y 8	0°II59	14°II59	0°R19	15°Y49	20°E52	12°Y57	13°R44	11°E45	13°E 3	11°II51	20°M30

Day	☉		☽		♀		♂		♄		♃		♁		♁		♁		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	4n11	5n22	4n45	4s11	0n 8	9n11	0s42	20n 1	0n48	8n 7	1s 3	2n47	2s14	22n26	0n31	3n16	1s33	24n56	8n38	22n40	22n41	18n47	15s40	2n47
M 2	4 34	0 26	5 0	4 23	0s 6	9 40	0 40	20 11	0 49	8 13	1 3	2 50	2 14	22 26	0 31	3 17	1 33	24 56	8 37	22 41	22 41	18 49	15 39	2 48
T 3	4 57	5s 9	4 55	4 32	0 20	10 8	0 37	20 21	0 49	8 18	1 3	2 53	2 14	22 26	0 31	3 18	1 33	24 56	8 37	22 42	22 41	18 51	15 38	2 48
W 4	5 20	10 29	4 31	4 39	0 33	10 37	0 35	20 30	0 49	8 23	1 3	2 56	2 14	22 26	0 31	3 19	1 33	24 56	8 37	22 43	22 42	18 52	15 37	2 49
T 5	5 43	15 14	3 49	4 43	0 46	11 5	0 33	20 40	0 50	8 29	1 3	2 59	2 14	22 25	0 31	3 20	1 33	24 56	8 37	22 44	22 42	18 54	15 36	2 49
F 6	6 5	19 2	2 52	4 45	0 58	11 33	0 31	20 49	0 50	8 34	1 2	3 2	2 14	22 25	0 31	3 21	1 33	24 56	8 37	22 45	22 42	18 56	15 34	2 50
S 7	6 28	21 35	1 45	4 44	1 10	12 1	0 28	20 58	0 51	8 39	1 2	3 5	2 14	22 25	0 31	3 22	1 33	24 56	8 37	22 45	22 43	18 57	15 33	2 50
S 8	6 51	22 43	0 32	4 41	1 21	12 28	0 26	21 7	0 51	8 44	1 2	3 8	2 14	22 25	0 31	3 23	1 33	24 56	8 37	22 45	22 43	18 59	15 32	2 51
M 9	7 13	22 24	0s42	4 36	1 31	12 55	0 23	21 15	0 52	8 50	1 2	3 10	2 14	22 25	0 31	3 23	1 33	24 56	8 36	22 45	22 43	19 1	15 30	2 51
T 10	7 35	20 45	1 51	4 29	1 41	13 22	0 21	21 24	0 52	8 55	1 2	3 13	2 14	22 25	0 31	3 24	1 33	24 56	8 36	22 45	22 44	19 3	15 29	2 52
W 11	7 58	17 57	2 54	4 19	1 50	13 48	0 19	21 32	0 52	9 0	1 2	3 16	2 14	22 25	0 31	3 25	1 33	24 56	8 36	22 45	22 44	19 4	15 28	2 52
T 12	8 20	14 16	3 45	4 8	1 58	14 15	0 16	21 41	0 53	9 6	1 2	3 19	2 14	22 25	0 30	3 26	1 33	24 56	8 36	22 46	22 44	19 6	15 26	2 53
F 13	8 42	9 57	4 25	3 55	2 6	14 40	0 14	21 49	0 53	9 11	1 2	3 22	2 14	22 25	0 30	3 27	1 33	24 56	8 36	22 47	22 45	19 8	15 25	2 53
S 14	9 4	5 16	4 50	3 40	2 13	15 6	0 11	21 56	0 54	9 16	1 2	3 25	2 14	22 24	0 30	3 28	1 33	24 56	8 36	22 48	22 45	19 9	15 24	2 54
S 15	9 25	0 25	5 0	3 22	2 19	15 31	0 9	22 4	0 54	9 21	1 2	3 28	2 14	22 24	0 30	3 29	1 33	24 56	8 36	22 49	22 45	19 11	15 22	2 54
M 16	9 47	4n22	4 56	3 4	2 25	15 55	0 6	22 11	0 54	9 27	1 2	3 31	2 14	22 24	0 30	3 29	1 33	24 56	8 35	22 50	22 46	19 13	15 21	2 55
T 17	10 8	8 56	4 38	2 43	2 30	16 20	0 3	22 19	0 55	9 32	1 2	3 33	2 14	22 24	0 30	3 30	1 33	24 56	8 35	22 52	22 46	19 14	15 19	2 55
W 18	10 29	13 5	4 8	2 21	2 34	16 44	0 1	22 26	0 55	9 37	1 2	3 36	2 14	22 24	0 30	3 31	1 33	24 56	8 35	22 53	22 46	19 16	15 18	2 56
T 19	10 50	16 41	3 27	1 58	2 38	17 7	0n 2	22 33	0 55	9 42	1 2	3 39	2 15	22 24	0 30	3 32	1 34	24 56	8 35	22 54	22 47	19 18	15 16	2 56
F 20	11 11	19 34	2 37	1 32	2 41	17 30	0 4	22 39	0 56	9 47	1 2	3 42	2 15	22 23	0 30	3 33	1 34	24 56	8 35	22 54	22 47	19 19	15 15	2 56
S 21	11 32	21 37	1 40	1 6	2 44	17 53	0 7	22 46	0 56	9 53	1 2	3 45	2 15	22 23	0 30	3 34	1 34	24 56	8 35	22 55	22 47	19 21	15 14	2 57
S 22	11 52	22 44	0 39	0 38	2 46	18 15	0 10	22 52	0 56	9 58	1 2	3 47	2 15	22 23	0 30	3 35	1 34	24 55	8 34	22 55	22 48	19 23	15 12	2 57
M 23	12 12	22 50	0n24	0 8	2 48	18 36	0 12	22 58	0 57	10 3	1 2	3 50	2 15	22 23	0 30	3 35	1 34	24 55	8 34	22 55	22 48	19 24	15 11	2 58
T 24	12 32	21 52	1 27	0n23	2 48	18 57	0 15	23 4	0 57	10 8	1 2	3 53	2 15	22 23	0 30	3 36	1 34	24 55	8 34	22 55	22 48	19 26	15 9	2 58
W 25	12 52	19 51	2 27	0 55	2 49	19 18	0 18	23 10	0 57	10 13	1 2	3 56	2 15	22 22	0 30	3 37	1 34	24 55	8 34	22 55	22 49	19 28	15 8	2 59
T 26	13 12	16 49	3 22	1 28	2 48	19 38	0 20	23 16	0 58	10 18	1 2	3 58	2 15	22 22	0 30	3 38	1 34	24 55	8 34	22 55	22 49	19 29	15 6	2 59
F 27	13 31	12 53	4 8	2 2	2 48	19 58	0 23	23 21	0 58	10 23	1 2	4 1	2 15	22 22	0 30	3 39	1 34	24 55	8 34	22 55	22 49	19 31	15 5	2 59
S 28	13 51	8 11	4 43	2 38	2 46	20 17	0 25	23 26	0 58	10 28	1 2	4 4	2 15	22 22	0 30	3 39	1 34	24 55	8 33	22 56	22 50	19 33	15 3	3 0
S 29	14 10	2 53	5 1	3 14	2 44	20 35	0 28	23 31	0 59	10 34	1 2	4												

SWISS EPHEMERIS for the year 1703

MAY 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁
T 1	14 32 42	9♁49'11	3♁36	17♀42	2♁12	15♁38	0♁34	15♀57	20♁54	12♀59	13♁44	11°R35	13♁0	11♁57	20°R26
W 2	14 36 39	10°47'16	18°38	19°18	3°25	16°17	0°48	16°4	20°55	13°1	13°44	11♁27	12°57	12°4	20♁21
T 3	14 40 35	11°45'19	3♁43	20°56	4°38	16°57	1°2	16°11	20°57	13°3	13°44	11°20	12°53	12°11	20°17
F 4	14 44 32	12°43'20	18°43	22°36	5°52	17°36	1°16	16°18	20°59	13°5	13°44	11°16	12°50	12°17	20°13
S 5	14 48 28	13°41'21	3♁28	24°17	7°5	18°15	1°31	16°25	21°1	13°7	13°44	11°14	12°47	12°24	20°8
S 6	14 52 25	14°39'20	17°55	26°1	8°18	18°54	1°45	16°32	21°3	13°9	13°45	11°D14	12°44	12°31	20°4
M 7	14 56 21	15°37'17	2♁0	27°47	9°31	19°34	1°59	16°39	21°5	13°11	13°45	11°15	12°41	12°37	19°59
T 8	15 0 18	16°35'13	15°42	29°34	10°44	20°13	2°13	16°46	21°7	13°13	13°45	11°R15	12°37	12°44	19°55
W 9	15 4 14	17°33'08	29°5	1♁24	11°56	20°52	2°27	16°53	21°9	13°15	13°46	11°14	12°34	12°51	19°50
T 10	15 8 11	18°31'02	12♁9	3°15	13°9	21°31	2°42	16°59	21°11	13°17	13°46	11°12	12°31	12°57	19°46
F 11	15 12 8	19°28'54	24°57	5°9	14°22	22°10	2°56	17°6	21°13	13°19	13°46	11°7	12°28	13°4	19°41
S 12	15 16 4	20°26'45	7♀31	7°4	15°35	22°49	3°10	17°13	21°15	13°21	13°47	11°0	12°25	13°11	19°36
S 13	15 20 1	21°24'35	19°54	9°1	16°48	23°28	3°24	17°20	21°17	13°23	13°47	10°52	12°22	13°17	19°32
M14	15 23 57	22°22'24	2♁7	11°0	18°0	24°7	3°38	17°26	21°19	13°25	13°48	10°43	12°18	13°24	19°27
T 15	15 27 54	23°20'11	14°11	13°1	19°13	24°46	3°52	17°33	21°22	13°27	13°48	10°34	12°15	13°30	19°23
W16	15 31 50	24°17'57	26°8	15°4	20°26	25°25	4°6	17°40	21°24	13°28	13°49	10°26	12°12	13°37	19°18
T 17	15 35 47	25°15'41	8♁1	17°8	21°38	26°4	4°20	17°46	21°26	13°30	13°49	10°20	12°9	13°44	19°14
F 18	15 39 43	26°13'25	19°48	19°14	22°51	26°43	4°33	17°53	21°29	13°32	13°50	10°16	12°6	13°50	19°9
S 19	15 43 40	27°11'06	1♁35	21°22	24°4	27°22	4°47	17°59	21°31	13°34	13°50	10°13	12°3	13°57	19°5
S 20	15 47 37	28°8'47	13°24	23°30	25°16	28°1	5°1	18°6	21°34	13°36	13°51	10°D13	11°59	14°4	19°1
M21	15 51 33	29°6'26	25°18	25°40	26°29	28°40	5°15	18°12	21°36	13°37	13°52	10°14	11°56	14°10	18°56
T 22	15 55 30	0♁403	7♁22	27°51	27°41	29°19	5°29	18°18	21°39	13°39	13°52	10°16	11°53	14°17	18°52
W23	15 59 26	1°1'39	19°41	0♁2	28°53	29°58	5°42	18°25	21°41	13°41	13°53	10°17	11°50	14°24	18°47
T 24	16 3 23	1°59'14	2♁18	2°14	0♁6	0♁36	5°56	18°31	21°44	13°42	13°54	10°R17	11°47	14°30	18°43
F 25	16 7 19	2°56'47	15°18	4°26	1°18	1°15	6°9	18°37	21°47	13°44	13°55	10°17	11°43	14°37	18°39
S 26	16 11 16	3°54'18	28°45	6°38	2°30	1°54	6°23	18°43	21°49	13°46	13°55	10°14	11°40	14°44	18°35
S 27	16 15 12	4°51'48	12♁41	8°49	3°43	2°33	6°37	18°49	21°52	13°47	13°56	10°11	11°37	14°50	18°30
M28	16 19 9	5°49'17	27°5	11°0	4°55	3°12	6°50	18°55	21°55	13°49	13°57	10°6	11°34	14°57	18°26
T 29	16 23 6	6°46'45	11♁53	13°10	6°7	3°50	7°3	19°1	21°58	13°50	13°58	10°1	11°31	15°4	18°22
W30	16 27 2	7°44'11	26°58	15°18	7°19	4°29	7°17	19°7	22°1	13°52	13°59	9°57	11°28	15°10	18°18
T 31	16 30 59	8♁41'37	12♁12	17♁26	8♁31	5♁8	7♁30	19♀13	22♁4	13♀53	14♁0	9♁54	11♁24	15♁17	18♁14

Day	☉	☽	♀	♁	♂	♃	♅	♁	♆	♁	♁	♁	♁	♁	♁										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat										
T 1	14n47	8s19	4n42	4n31	2s38	21n11	0n33	23n41	0n59	10n44	1s1	4n12	2s15	22n21	0n30	3n42	1s34	24n54	8n33	22n58	22n50	19n37	14s59	3n1	
W 2	15 5 13	30 4	3 5	11 2	35 21	28 0	36 23	45 0	59 10	49 1	1 4	15 2	16 22	21 0	30 3	43 1	34 24	54 8	33 22	59 22	51 19	39 14	57 3	1	
T 3	15 23 17	53 3	7 5	5 11	2 31	21 44	0 38	23 50	1 0	10 54	1 1	4 17	2 16	22 20	0 30	3 43	1 34	24 54	8 33	23 0	22 51	19 41	14 56	3	2
F 4	15 41 21	3 1	5 8	6 33	2 26	21 59	0 41	23 54	1 0	10 59	1 1	4 20	2 16	22 20	0 30	3 44	1 34	24 53	8 32	23 0	22 51	19 42	14 54	3	2
S 5	15 58 22	44 0	4 1	7 15	2 21	22 15	0 44	23 57	1 0	11 3	1 1	4 22	2 16	22 20	0 30	3 45	1 34	24 53	8 32	23 0	22 52	19 44	14 53	3	2
S 6	16 16 22	52 0	s36	7 58	2 15	22 29	0 46	24 1	1 0	11 8	1 1	4 25	2 16	22 19	0 30	3 46	1 34	24 53	8 32	23 0	22 52	19 45	14 51	3	3
M 7	16 33 21	31 1	4 9	8 42	2 9	22 43	0 49	24 5	1 1	11 13	1 1	4 28	2 16	22 19	0 30	3 46	1 34	24 53	8 32	23 0	22 52	19 47	14 49	3	3
T 8	16 49 18	55 2	5 4	9 26	2 2	22 56	0 51	24 8	1 1	11 18	1 1	4 30	2 16	22 19	0 30	3 47	1 34	24 52	8 32	23 0	22 53	19 49	14 48	3	3
W 9	17 6 15	22 3	4 8	10 11	1 55	23 9	0 54	24 11	1 1	11 23	1 1	4 33	2 16	22 18	0 30	3 48	1 34	24 52	8 32	23 0	22 53	19 50	14 46	3	4
T 10	17 22 11	9 4	3 29	10 56	1 47	23 20	0 56	24 14	1 2	11 28	1 1	4 35	2 16	22 18	0 30	3 49	1 34	24 52	8 31	23 0	22 53	19 52	14 45	3	4
F 11	17 38 6	31 4	5 5	11 42	1 39	23 32	0 58	24 16	1 2	11 33	1 1	4 38	2 17	22 18	0 30	3 49	1 34	24 52	8 31	23 0	22 54	19 53	14 43	3	4
S 12	17 53 1	42 5	6 12	12 28	1 30	23 42	1 1	24 19	1 2	11 37	1 1	4 40	2 17	22 17	0 30	3 50	1 34	24 51	8 31	23 0	22 54	19 55	14 42	3	5
S 13	18 9 3n	7 5	3 13	13 14	1 21	23 52	1 3	24 21	1 2	11 42	1 1	4 42	2 17	22 17	0 30	3 51	1 34	24 51	8 31	23 0	22 54	19 57	14 40	3	5
M14	18 24 7	45 4	4 14	1 1	12 24	1 1	6 24	23 1	2 11	47 1	1 1	4 45	2 17	22 17	0 30	3 51	1 34	24 51	8 31	23 0	22 54	19 58	14 39	3	5
T 15	18 38 12	2 4	16 14	47 1	3 24	10 1	8 24	25 1	3 11	52 1	1 1	4 47	2 17	22 16	0 30	3 52	1 34	24 50	8 31	23 0	22 55	20 0	14 38	3	6
W16	18 53 15	50 3	35 15	32 0	53 24	18 1	10 24	27 1	3 11	56 1	1 1	4 50	2 17	22 16	0 30	3 53	1 34	24 50	8 30	23 0	22 55	20 1	14 36	3	6
T 17	19 7 18	57 2	45 16	18 0	43 24	25 1	12 24	28 1	3 12	1 1	1 4	52 2	17 22	15 0	30 3	53 1	34 24	50 8	30 23	4	22 55	20 3	14 35	3	6
F 18	19 20 21	17 1	48 17	3 0	32 24	31 1	14 24	30 1	3 12	6 1	1 4	54 2	18 22	15 0	30 3	54 1	34 24	49 8	30 23	5	22 56	20 4	14 33	3	6
S 19	19 34 22	41 0	47 17	47 0	22 24	37 1	17 24	31 1	4 12	10 1	2 4	57 2	18 22	15 0	30 3	55 1	34 24	49 8	30 23	5	22 56	20 6	14 32	3	7
S 20	19 47 23	5 0n	17 18	30 0	11 24	42 1	19 24	31 1	4 12	15 1	2 4	59 2	18 22	14 0	30 3	55 1	34 24	49 8	30 23	5	22 56	20 8	14 30	3	7
M21	19 59 22	26 1	21 19	12 0	1 24	46 1	21 24	32 1	4 12	19 1	2 5	1 2	18 22	14 0	30 3	56 1	34 24	48 8	30 23	5	22 56	20 9	14 29	3	7
T 22	20 12 20	45 2	22 19	53 0n	10 24	50 1	23 24	33 1	4 12	24 1	2 5	4 2	18 22	13 0	30 3	57 1	35 24	48 8	29 23	5	22 57	20 11	14 27	3	7
W23	20 24 18	4 3	18 20	31 0	21 24	53 1	25 24	33 1	4 12	29 1	2 5	6 2	18 22	13 0	30 3	57 1	35 24	48 8	29 23	5	22 57	20 12	14 26	3	8
T 24	20 36 14	30 4	6 21	9 0	31 24	55 1	27 24	33 1	5 12	33 1	2 5	8 2	18 22	13 0	30 3	58 1	35 24	47 8	29 23	5	22 57	20 14	14 25	3	8
F 25	20 47 10	9 4	43 21	44 0	41 24	57 1	28 24	33 1	5 12	37 1	2 5	10 2	19 22	12 0	30 3	58 1	35 24	47 8	29 23	5	22 58	20 15	14 23	3	8
S 26	20 58 5	10 5	6 22	17 0	50 24	57 1	30 24	33 1	5 12	42 1	2 5	12 2	19 22	12 0	30 3	59 1	35 24	47 8	29 23	5	22 58	20 17	14 22	3	8
S 27	21 8 0s	14 5	12 22	47 1	0 24	57 1	32 24	32 1	5 12	46 1	2 5	14 2	19 22	11 0	30 4	0 1	35 24	46 8	29 23	5	22 58	20 18	14 21	3	8
M28	21 19 5	48 4	58 23	16 1	9 24	57 1	34 24	32 1	5 12	51 1	2 5	17 2	19 22	11 0	30 4	0 1	35 24	46 8	28 23	6	22 58	20 20			

SWISS EPHEMERIS for the year 1703

JUNE 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
F 1	16 34 55	9♐39°02	27♊23	19♐31	9♄43	5♄46	7♃43	19♏18	22♄6	13♏55	14♏1	9°R52	11♄21	15♐24	18°R10
S 2	16 38 52	10°36'26	12♋24	21°35	10°55	6°25	7°56	19°24	22°9	13°56	14°2	9°D51	11°18	15°30	18♌6
S 3	16 42 48	11°33'49	27°6	23°37	12°7	7°4	8°10	19°30	22°12	13°58	14°3	9°E52	11°15	15°37	18°2
M 4	16 46 45	12°31'11	11♌24	25°37	13°19	7°42	8°23	19°35	22°15	13°59	14°4	9°54	11°12	15°44	17°58
T 5	16 50 41	13°28'33	25°17	27°35	14°30	8°21	8°36	19°41	22°18	14°0	14°5	9°55	11°9	15°50	17°55
W 6	16 54 38	14°25'54	8♌44	29°30	15°42	9°0	8°49	19°46	22°21	14°2	14°6	9°R56	11°5	15°57	17°51
T 7	16 58 35	15°23'15	21°49	1♌23	16°54	9°38	9°2	19°51	22°25	14°3	14°7	9°56	11°2	16°4	17°47
F 8	17 2 31	16°20'35	4♌33	3°14	18°5	10°17	9°15	19°57	22°28	14°4	14°8	9°55	10°59	16°10	17°44
S 9	17 6 28	17°17'55	17°0	5°2	19°17	10°55	9°27	20°2	22°31	14°6	14°9	9°53	10°56	16°17	17°40
S 10	17 10 24	18°15'14	29°13	6°48	20°28	11°34	9°40	20°7	22°34	14°7	14°10	9°50	10°53	16°24	17°37
M 11	17 14 21	19°12'33	11♌16	8°32	21°40	12°12	9°53	20°12	22°37	14°8	14°11	9°46	10°49	16°30	17°33
T 12	17 18 17	20°9'51	23°12	10°13	22°51	12°51	10°5	20°17	22°40	14°9	14°13	9°43	10°46	16°37	17°30
W 13	17 22 14	21°7'09	5♐3	11°51	24°3	13°29	10°18	20°22	22°44	14°10	14°14	9°40	10°43	16°44	17°27
T 14	17 26 10	22°4'27	16°51	13°27	25°14	14°8	10°30	20°27	22°47	14°11	14°15	9°38	10°40	16°50	17°23
F 15	17 30 7	23°1'44	28°38	15°0	26°25	14°46	10°43	20°32	22°50	14°13	14°16	9°37	10°37	16°57	17°20
S 16	17 34 4	23°59'00	10♄28	16°31	27°37	15°25	10°55	20°37	22°53	14°14	14°18	9°D37	10°34	17°4	17°17
S 17	17 38 0	24°56'16	22°22	18°0	28°48	16°3	11°7	20°41	22°57	14°15	14°19	9°37	10°30	17°10	17°14
M 18	17 41 57	25°53'32	4♏23	19°25	29°59	16°42	11°19	20°46	23°0	14°16	14°20	9°38	10°27	17°17	17°11
T 19	17 45 53	26°50'47	16°33	20°48	1♌10	17°20	11°32	20°50	23°4	14°17	14°22	9°39	10°24	17°24	17°9
W 20	17 49 50	27°48'01	28°57	22°9	2°21	17°59	11°44	20°55	23°7	14°18	14°23	9°40	10°21	17°30	17°6
T 21	17 53 46	28°45'14	11♐36	23°26	3°32	18°37	11°55	20°59	23°10	14°18	14°24	9°41	10°18	17°37	17°3
F 22	17 57 43	29°42'27	24°36	24°41	4°43	19°15	12°7	21°3	23°14	14°19	14°26	9°R42	10°15	17°44	17°1
S 23	18 1 39	0♄39'40	7♌59	25°53	5°54	19°54	12°19	21°8	23°17	14°20	14°27	9°42	10°11	17°50	16°58
S 24	18 5 36	1°36'51	21°46	27°3	7°4	20°32	12°31	21°12	23°21	14°21	14°28	9°41	10°8	17°57	16°56
M 25	18 9 33	2°34'03	5♌58	28°9	8°15	21°10	12°42	21°16	23°24	14°22	14°30	9°41	10°5	18°4	16°54
T 26	18 13 29	3°31'14	20°33	29°12	9°26	21°49	12°54	21°20	23°28	14°23	14°31	9°40	10°2	18°10	16°52
W 27	18 17 26	4°28'24	5♌27	0♏12	10°36	22°27	13°5	21°23	23°31	14°23	14°33	9°39	9°59	18°17	16°49
T 28	18 21 22	5°25'35	20°33	1°9	11°47	23°5	13°17	21°27	23°35	14°24	14°34	9°39	9°55	18°24	16°47
F 29	18 25 19	6°22'45	5♋42	2°3	12°57	23°44	13°28	21°31	23°38	14°25	14°36	9°D39	9°52	18°30	16°46
S 30	18 29 15	7°19'55	20♋45	2♏53	14♏7	24♄22	13♃39	21♏34	23♄42	14♏25	14♏37	9°E39	9°E49	18♐37	16♌44

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	21n56	22s19	1n 8	24n42	1n38	24n47	1n40	24n27	1n 6	13n 8	1s 2	5n25	2s20	22n 9	0n30
S 2	22 4	23 8	0s14	24 56	1 44	24 42	1 41	24 25	1 6	13 12	1 2	5 27	2 20	22 8	0 30
S 3	22 12	22 18	1 33	25 8	1 49	24 37	1 42	24 23	1 6	13 16	1 2	5 29	2 20	22 8	0 30
M 4	22 20	20 1	2 45	25 18	1 53	24 32	1 44	24 21	1 6	13 20	1 2	5 31	2 20	22 7	0 30
T 5	22 27	16 38	3 44	25 24	1 57	24 25	1 45	24 19	1 6	13 25	1 2	5 32	2 21	22 7	0 30
W 6	22 34	12 28	4 29	25 28	2 0	24 18	1 46	24 17	1 7	13 29	1 2	5 34	2 21	22 6	0 30
T 7	22 40	7 50	4 59	25 30	2 2	24 10	1 47	24 14	1 7	13 33	1 2	5 36	2 21	22 6	0 30
F 8	22 47	2 59	5 13	25 29	2 3	24 2	1 48	24 11	1 7	13 37	1 2	5 38	2 21	22 5	0 30
S 9	22 52	1n53	5 12	25 26	2 4	23 53	1 49	24 8	1 7	13 41	1 2	5 40	2 21	22 5	0 30
S 10	22 57	6 35	4 57	25 21	2 3	23 43	1 50	24 5	1 7	13 45	1 2	5 41	2 22	22 4	0 30
M 11	23 2	10 58	4 29	25 14	2 3	23 33	1 50	24 2	1 7	13 49	1 2	5 43	2 22	22 4	0 30
T 12	23 7	14 54	3 49	25 6	2 1	23 22	1 51	23 58	1 7	13 53	1 2	5 45	2 22	22 3	0 30
W 13	23 11	18 14	3 0	24 55	1 58	23 10	1 51	23 55	1 8	13 56	1 3	5 47	2 22	22 3	0 30
T 14	23 14	20 47	2 3	24 43	1 55	22 57	1 52	23 51	1 8	14 0	1 3	5 48	2 22	22 2	0 30
F 15	23 18	22 28	1 0	24 29	1 52	22 44	1 52	23 47	1 8	14 4	1 3	5 50	2 23	22 2	0 30
S 16	23 20	23 9	0n 5	24 14	1 47	22 31	1 53	23 42	1 8	14 8	1 3	5 51	2 23	22 1	0 30
S 17	23 23	22 46	1 10	23 57	1 42	22 17	1 53	23 38	1 8	14 12	1 3	5 53	2 23	22 0	0 30
M 18	23 25	21 21	2 13	23 39	1 36	22 2	1 53	23 33	1 8	14 15	1 3	5 54	2 23	22 0	0 30
T 19	23 26	18 56	3 11	23 21	1 30	21 46	1 53	23 29	1 8	14 19	1 3	5 56	2 24	21 59	0 30
W 20	23 28	15 37	4 1	23 1	1 23	21 30	1 53	23 24	1 8	14 23	1 3	5 57	2 24	21 59	0 30
T 21	23 28	11 32	4 40	22 41	1 15	21 14	1 53	23 19	1 8	14 26	1 3	5 59	2 24	21 58	0 30
F 22	23 29	6 50	5 6	22 19	1 7	20 57	1 53	23 13	1 8	14 30	1 3	6 0	2 24	21 58	0 30
S 23	23 29	1 41	5 17	21 57	0 58	20 39	1 53	23 8	1 8	14 33	1 3	6 1	2 24	21 57	0 30
S 24	23 28	3s42	5 10	21 35	0 49	20 21	1 52	23 2	1 9	14 37	1 3	6 3	2 25	21 56	0 30
M 25	23 27	9 3	4 45	21 12	0 39	20 2	1 52	22 56	1 9	14 40	1 3	6 4	2 25	21 56	0 30
T 26	23 26	14 3	4 0	20 49	0 29	19 43	1 51	22 50	1 9	14 44	1 3	6 5	2 25	21 55	0 30
W 27	23 24	18 19	2 59	20 26	0 18	19 23	1 51	22 44	1 9	14 47	1 4	6 6	2 25	21 55	0 30
T 28	23 22	21 24	1 44	20 2	0 6	19 3	1 50	22 38	1 9	14 50	1 4	6 8	2 26	21 54	0 30
F 29	23 19	22 59	0 22	19 39	0s 6	18 42	1 49	22 31	1 9	14 54	1 4	6 9	2 26	21 53	0 30
S 30	23n16	22s53	1s 1	19n15	0s18	18n21	1n48	22n25	1n 9	14n57	1s 4	6n10	2s26	21n53	0n30

Julian Day Number = 2343218.5, Delta T = 7.85 sec
 Ecliptic obliquity = 23°28'38", Nutation = - 0°00'18"
 Ayanamsha: Fagan/Bradley = 20°36'01", Lahiri = 19°43'01"Greg. Calendar

SWISS EPHEMERIS for the year 1703

JULY 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	18 33 12	8 ^h 17'06	5 ^h 33	3 ^h 40	15 ^h 17	25 ^h 0	13 ^h 50	21 ^h 38	23 ^h 45	14 ^h 26	14 ^h 39	9 ^h 39	9 ^h 46	18 ^h 43	16 ^h 42
M 2	18 37 9	9 ^h 14'16	20 ^h 1	4 ^h 23	16 ^h 28	25 ^h 39	14 ^h 1	21 ^h 41	23 ^h 49	14 ^h 26	14 ^h 40	9 ^h 39	9 ^h 43	18 ^h 50	16 ^h 40
T 3	18 41 5	10 ^h 11'26	4 ^h 3	5 ^h 2	17 ^h 38	26 ^h 17	14 ^h 12	21 ^h 45	23 ^h 53	14 ^h 27	14 ^h 42	9 ^h 39	9 ^h 40	18 ^h 57	16 ^h 39
W 4	18 45 2	11 ^h 8'37	17 ^h 39	5 ^h 38	18 ^h 48	26 ^h 55	14 ^h 23	21 ^h 48	23 ^h 56	14 ^h 27	14 ^h 44	9 ^h 39	9 ^h 36	19 ^h 3	16 ^h 37
T 5	18 48 58	12 ^h 5'48	0 ^h 48	6 ^h 9	19 ^h 58	27 ^h 33	14 ^h 33	21 ^h 51	24 ^h 0	14 ^h 28	14 ^h 45	9 ^h 39	9 ^h 33	19 ^h 10	16 ^h 36
F 6	18 52 55	13 ^h 3'00	13 ^h 35	6 ^h 36	21 ^h 7	28 ^h 12	14 ^h 44	21 ^h 54	24 ^h 3	14 ^h 28	14 ^h 47	9 ^h 39	9 ^h 30	19 ^h 17	16 ^h 35
S 7	18 56 51	14 ^h 0'12	26 ^h 1	6 ^h 59	22 ^h 17	28 ^h 50	14 ^h 54	21 ^h 57	24 ^h 7	14 ^h 29	14 ^h 48	9 ^h 39	9 ^h 27	19 ^h 23	16 ^h 34
S 8	19 0 48	14 ^h 57'25	8 ^h 11	7 ^h 18	23 ^h 27	29 ^h 28	15 ^h 5	22 ^h 0	24 ^h 11	14 ^h 29	14 ^h 50	9 ^h 39	9 ^h 24	19 ^h 30	16 ^h 33
M 9	19 4 44	15 ^h 54'38	20 ^h 10	7 ^h 32	24 ^h 36	0 ^h 6	15 ^h 15	22 ^h 3	24 ^h 14	14 ^h 29	14 ^h 52	9 ^h 40	9 ^h 21	19 ^h 37	16 ^h 32
T 10	19 8 41	16 ^h 51'51	2 ^h 11	7 ^h 41	25 ^h 46	0 ^h 44	15 ^h 25	22 ^h 5	24 ^h 18	14 ^h 30	14 ^h 53	9 ^h 40	9 ^h 17	19 ^h 43	16 ^h 31
W 11	19 12 38	17 ^h 49'05	13 ^h 49	7 ^h 45	26 ^h 55	1 ^h 23	15 ^h 35	22 ^h 8	24 ^h 22	14 ^h 30	14 ^h 55	9 ^h 41	9 ^h 14	19 ^h 50	16 ^h 30
T 12	19 16 34	18 ^h 46'20	25 ^h 37	7 ^h 45	28 ^h 5	2 ^h 1	15 ^h 45	22 ^h 10	24 ^h 25	14 ^h 30	14 ^h 57	9 ^h 42	9 ^h 11	19 ^h 57	16 ^h 30
F 13	19 20 31	19 ^h 43'35	7 ^h 52	7 ^h 40	29 ^h 14	2 ^h 39	15 ^h 55	22 ^h 13	24 ^h 29	14 ^h 30	14 ^h 59	9 ^h 42	9 ^h 8	20 ^h 3	16 ^h 29
S 14	19 24 27	20 ^h 40'50	19 ^h 23	7 ^h 30	0 ^h 23	3 ^h 17	16 ^h 5	22 ^h 15	24 ^h 33	14 ^h 31	15 ^h 0	9 ^h 42	9 ^h 5	20 ^h 10	16 ^h 29
S 15	19 28 24	21 ^h 38'06	1 ^h 26	7 ^h 15	1 ^h 32	3 ^h 56	16 ^h 14	22 ^h 17	24 ^h 36	14 ^h 31	15 ^h 2	9 ^h 41	9 ^h 1	20 ^h 17	16 ^h 28
M 16	19 32 20	22 ^h 35'23	13 ^h 39	6 ^h 56	2 ^h 41	4 ^h 34	16 ^h 24	22 ^h 19	24 ^h 40	14 ^h 31	15 ^h 4	9 ^h 40	8 ^h 58	20 ^h 23	16 ^h 28
T 17	19 36 17	23 ^h 32'39	26 ^h 2	6 ^h 32	3 ^h 50	5 ^h 12	16 ^h 33	22 ^h 21	24 ^h 44	14 ^h 31	15 ^h 5	9 ^h 38	8 ^h 55	20 ^h 30	16 ^h 28
W 18	19 40 13	24 ^h 29'56	8 ^h 39	6 ^h 4	4 ^h 59	5 ^h 50	16 ^h 42	22 ^h 23	24 ^h 47	14 ^h 31	15 ^h 7	9 ^h 36	8 ^h 52	20 ^h 37	16 ^h D28
T 19	19 44 10	25 ^h 27'14	21 ^h 29	5 ^h 32	6 ^h 7	6 ^h 28	16 ^h 52	22 ^h 25	24 ^h 51	14 ^h R31	15 ^h 9	9 ^h 34	8 ^h 49	20 ^h 43	16 ^h 28
F 20	19 48 7	26 ^h 24'31	4 ^h 35	4 ^h 57	7 ^h 16	7 ^h 6	17 ^h 1	22 ^h 27	24 ^h 55	14 ^h 31	15 ^h 11	9 ^h 32	8 ^h 46	20 ^h 50	16 ^h 28
S 21	19 52 3	27 ^h 21'49	17 ^h 59	4 ^h 18	8 ^h 24	7 ^h 45	17 ^h 9	22 ^h 28	24 ^h 58	14 ^h 31	15 ^h 13	9 ^h 31	8 ^h 42	20 ^h 57	16 ^h 29
S 22	19 56 0	28 ^h 19'08	1 ^h 41	3 ^h 38	9 ^h 33	8 ^h 23	17 ^h 18	22 ^h 30	25 ^h 2	14 ^h 31	15 ^h 14	9 ^h D31	8 ^h 39	21 ^h 3	16 ^h 29
M 23	19 59 56	29 ^h 16'27	15 ^h 42	2 ^h 55	10 ^h 41	9 ^h 1	17 ^h 27	22 ^h 31	25 ^h 6	14 ^h 31	15 ^h 16	9 ^h 32	8 ^h 36	21 ^h 10	16 ^h 29
T 24	20 3 53	0 ^h 13'46	0 ^h 1	2 ^h 12	11 ^h 49	9 ^h 39	17 ^h 35	22 ^h 33	25 ^h 9	14 ^h 31	15 ^h 18	9 ^h 33	8 ^h 33	21 ^h 17	16 ^h 30
W 25	20 7 49	1 ^h 11'06	14 ^h 36	1 ^h 28	12 ^h 57	10 ^h 17	17 ^h 43	22 ^h 34	25 ^h 13	14 ^h 30	15 ^h 20	9 ^h 34	8 ^h 30	21 ^h 23	16 ^h 31
T 26	20 11 46	2 ^h 8'26	29 ^h 22	0 ^h 45	14 ^h 5	10 ^h 55	17 ^h 52	22 ^h 35	25 ^h 17	14 ^h 30	15 ^h 22	9 ^h 35	8 ^h 27	21 ^h 30	16 ^h 32
F 27	20 15 42	3 ^h 5'47	14 ^h 31	0 ^h 3	15 ^h 12	11 ^h 34	18 ^h 0	22 ^h 36	25 ^h 20	14 ^h 30	15 ^h 23	9 ^h R35	8 ^h 23	21 ^h 36	16 ^h 32
S 28	20 19 39	4 ^h 3'09	29 ^h 5	29 ^h 23	16 ^h 20	12 ^h 12	18 ^h 8	22 ^h 37	25 ^h 24	14 ^h 30	15 ^h 25	9 ^h 34	8 ^h 20	21 ^h 43	16 ^h 34
S 29	20 23 36	5 ^h 0'32	13 ^h 47	28 ^h 46	17 ^h 27	12 ^h 50	18 ^h 15	22 ^h 38	25 ^h 28	14 ^h 29	15 ^h 27	9 ^h 32	8 ^h 17	21 ^h 50	16 ^h 35
M 30	20 27 32	5 ^h 57'55	28 ^h 13	28 ^h 12	18 ^h 35	13 ^h 28	18 ^h 23	22 ^h 38	25 ^h 31	14 ^h 29	15 ^h 29	9 ^h 29	8 ^h 14	21 ^h 56	16 ^h 36
T 31	20 31 29	6 ^h 55'20	12 ^h 17	27 ^h 43	19 ^h 42	14 ^h 6	18 ^h 31	22 ^h 39	25 ^h 35	14 ^h 29	15 ^h 31	9 ^h 25	8 ^h 11	22 ^h 11	16 ^h 37

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	23n13	21s10	2s19	18n52	0s31	17n59	1n47	22n18	1n9	15n0	1s4	6n11	2s26	21n52	0n30	4n13	1s37	24n29	8n25	23n8	23n7	21n9	13s48	3n11
M 2	23 9 18 5	3 26 18 29	0 44 17 37	1 46 22 11	1 9 15 3	1 4 6 12	2 27 21 52	0 30 4 13	1 37 24 28	8 25 23 8	23 7 21 11	13 47 3 11												
T 3	23 5 14 3	4 19 18 7	0 57 17 14	1 45 22 4	1 9 15 6	1 4 6 13	2 27 21 51	0 30 4 13	1 37 24 28	8 25 23 8	23 7 21 12	13 47 3 11												
W 4	23 1 9 24	4 55 17 45	1 11 16 51	1 44 21 56	1 9 15 9	1 4 6 14	2 27 21 50	0 30 4 13	1 37 24 28	8 24 23 8	23 8 21 13	13 46 3 11												
T 5	22 56 4 29	5 14 17 23	1 25 16 28	1 42 21 49	1 9 15 12	1 4 6 15	2 27 21 50	0 30 4 13	1 37 24 27	8 24 23 8	23 8 21 15	13 46 3 11												
F 6	22 50 0n30	5 17 17 3	1 40 16 4	1 41 21 41	1 9 15 15	1 4 6 16	2 28 21 49	0 30 4 13	1 37 24 27	8 24 23 8	23 8 21 16	13 46 3 11												
S 7	22 44 5 19	5 5 16 43	1 54 15 40	1 39 21 33	1 9 15 18	1 5 6 17	2 28 21 48	0 30 4 14	1 37 24 26	8 24 23 8	23 8 21 17	13 45 3 11												
S 8	22 38 9 51	4 39 16 24	2 9 15 16	1 37 21 25	1 9 15 21	1 5 6 17	2 28 21 48	0 30 4 14	1 37 24 26	8 24 23 8	23 9 21 19	13 45 3 11												
M 9	22 32 13 56	4 2 16 6	2 24 14 51	1 36 21 17	1 9 15 24	1 5 6 18	2 28 21 47	0 30 4 14	1 37 24 25	8 24 23 7	23 9 21 20	13 45 3 11												
T 10	22 25 17 25	3 14 15 50	2 38 14 25	1 34 21 9	1 9 15 27	1 5 6 19	2 29 21 46	0 30 4 14	1 37 24 25	8 24 23 7	23 9 21 21	13 45 3 11												
W 11	22 17 20 12	2 19 15 35	2 53 14 0	1 32 21 1	1 9 15 30	1 5 6 20	2 29 21 46	0 30 4 14	1 37 24 24	8 24 23 7	23 9 21 23	13 45 3 11												
T 12	22 10 22 7	1 17 15 21	3 7 13 34	1 30 20 52	1 9 15 33	1 5 6 20	2 29 21 45	0 30 4 14	1 37 24 23	8 24 23 7	23 10 21 24	13 44 3 11												
F 13	22 1 23 4	0 12 15 9	3 21 13 8	1 28 20 44	1 9 15 35	1 5 6 21	2 30 21 45	0 30 4 14	1 37 24 23	8 24 23 7	23 10 21 25	13 44 3 11												
S 14	21 53 22 57	0n53	14 58 3 35	12 41 1 25	20 35 1 9 15 38	1 5 6 22	2 30 21 44	0 30 4 14	1 37 24 22	8 24 23 7	23 10 21 27	13 44 3 11												
S 15	21 44 21 47	1 58 14 49	3 48 12 14	1 23 20 26	1 9 15 41	1 5 6 22	2 30 21 43	0 30 4 14	1 37 24 22	8 24 23 7	23 10 21 28	13 44 3 11												
M 16	21 35 19 35	2 57 14 42	4 0 11 47	1 21 20 17	1 9 15 43	1 6 6 23	2 30 21 43	0 30 4 14	1 37 24 21	8 24 23 7	23 10 21 29	13 44 3 11												
T 17	21 25 16 27	3 49 14 37	4 11 11 20	1 18 20 7	1 9 15 46	1 6 6 23	2 31 21 42	0 30 4 14	1 38 24 21	8 24 23 8	23 11 21 31	13 44 3 11												
W 18	21 15 12 32	4 31 14 33	4 22 10 52	1 15 19 58	1 9 15 48	1 6 6 24	2 31 21 41	0 30 4 14	1 38 24 20	8 24 23 8	23 11 21 32	13 44 3 11												
T 19	21 5 7 59	5 0 14 32	4 31 10 24	1 13 19 48	1 10 15 51	1 6 6 24	2 31 21 41	0 30 4 14	1 38 24 20	8 24 23 8	23 11 21 33	13 44 3 11												
F 20	20 54 2 59	5 15 14 33	4 39 9 56	1 10 19 39	1 10 15 53	1 6 6 24	2 31 21 40	0 30 4 14	1 38 24 19	8 24 23 8	23 11 21 35	13 44 3 11												
S 21	20 43 2s15	5 13 14 35	4 46 9 28	1 7 19 29	1 9 15 56	1 6 6 25	2 32 21 39	0 30 4 14	1 38 24 18	8 24 23 8	23 11 21 36	13 45 3 11												
S 22	20 32 7 30	4 53 14 39	4 51 8 59	1 4 19 19	1 9 15 58	1 6 6 25	2 32 21 39	0 30 4 14	1 38 24 18	8 24 23 8														

SWISS EPHEMERIS for the year 1703

AUGUST 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄
W 1	20 35 25	7♎52'45	25♋56	27♏19	20♐49	14♌44	18♉38	22♑39	25♊39	14♏28	15♍33	9♏21	8♌7	22♐10	16♌39		
T 2	20 39 22	8°50'12	9♑10	27♏0	21°56	15°22	18°45	22°40	25°42	14♑28	15°34	9♏18	8°4	22°16	16°40		
F 3	20 43 18	9°47'40	22°0	26°47	23°3	16°0	18°52	22°40	25°46	14°27	15°36	9°15	8°1	22°23	16°42		
S 4	20 47 15	10°45'09	4♌28	26°40	24°9	16°39	18°59	22°40	25°49	14°27	15°38	9°14	7°58	22°30	16°44		
S 5	20 51 11	11°42'40	16°39	26°D39	25°16	17°17	19°6	22°R40	25°53	14°26	15°40	9°D14	7°55	22°36	16°45		
M 6	20 55 8	12°40'12	28°37	26°45	26°22	17°55	19°12	22°40	25°56	14°26	15°42	9°15	7°52	22°43	16°47		
T 7	20 59 5	13°37'45	10♐27	26°59	27°28	18°33	19°19	22°40	26°0	14°25	15°44	9°16	7°48	22°50	16°49		
W 8	21 3 1	14°35'20	22°15	27°19	28°34	19°11	19°25	22°40	26°4	14°24	15°46	9°18	7°45	22°56	16°52		
T 9	21 6 58	15°32'56	4♌4	27°46	29°40	19°49	19°31	22°39	26°7	14°24	15°47	9°R19	7°42	23°3	16°54		
F 10	21 10 54	16°30'34	15°59	28°20	0♌45	20°27	19°37	22°39	26°11	14°23	15°49	9°19	7°39	23°10	16°56		
S 11	21 14 51	17°28'13	28°3	29°1	1°51	21°6	19°43	22°38	26°14	14°22	15°51	9°17	7°36	23°16	16°59		
S 12	21 18 47	18°25'53	10♌19	29°49	2°56	21°44	19°49	22°38	26°18	14°22	15°53	9°14	7°33	23°23	17°1		
M13	21 22 44	19°23'35	22°47	0♌44	4°1	22°22	19°54	22°37	26°21	14°21	15°55	9°8	7°29	23°30	17°4		
T 14	21 26 40	20°21'18	5♐29	1°45	5°6	23°0	20°0	22°36	26°25	14°20	15°57	9°2	7°26	23°36	17°6		
W15	21 30 37	21°19'02	18°25	2°52	6°11	23°38	20°5	22°35	26°28	14°19	15°59	8°55	7°23	23°43	17°9		
T 16	21 34 34	22°16'47	1♌34	4°6	7°15	24°16	20°10	22°34	26°31	14°18	16°0	8°48	7°20	23°49	17°12		
F 17	21 38 30	23°14'34	14°57	5°25	8°20	24°55	20°14	22°33	26°35	14°18	16°2	8°41	7°17	23°56	17°15		
S 18	21 42 27	24°12'21	28°31	6°50	9°24	25°33	20°19	22°31	26°38	14°17	16°4	8°37	7°13	24°3	17°18		
S 19	21 46 23	25°10'10	12♌17	8°19	10°28	26°11	20°23	22°30	26°41	14°16	16°6	8°34	7°10	24°9	17°22		
M20	21 50 20	26°8'00	26°14	9°54	11°31	26°49	20°28	22°29	26°45	14°15	16°8	8°D33	7°7	24°16	17°25		
T 21	21 54 16	27°5'52	10♑21	11°32	12°35	27°27	20°32	22°27	26°48	14°14	16°10	8°34	7°4	24°23	17°28		
W22	21 58 13	28°3'44	24°38	13°14	13°38	28°5	20°36	22°25	26°51	14°13	16°12	8°35	7°1	24°29	17°32		
T 23	22 2 9	29°1'38	9♌2	15°0	14°41	28°44	20°39	22°24	26°55	14°12	16°13	8°R36	6°58	24°36	17°35		
F 24	22 6 6	29°59'33	23°29	16°48	15°43	29°22	20°43	22°22	26°58	14°11	16°15	8°35	6°54	24°43	17°39		
S 25	22 10 3	0♐57'30	7♌57	18°39	16°46	29°59	20°46	22°20	27°1	14°9	16°17	8°32	6°51	24°49	17°43		
S 26	22 13 59	1°55'28	22°20	20°32	17°48	0♐38	20°49	22°18	27°4	14°8	16°19	8°26	6°48	24°56	17°47		
M27	22 17 56	2°53'27	6♋31	22°26	18°50	1°16	20°52	22°15	27°7	14°7	16°21	8°19	6°45	25°3	17°51		
T 28	22 21 52	3°51'28	20°25	24°22	19°51	1°55	20°55	22°13	27°11	14°6	16°22	8°10	6°42	25°9	17°55		
W29	22 25 49	4°49'31	4♑0	26°18	20°52	2°33	20°58	22°11	27°14	14°5	16°24	8°1	6°38	25°16	17°59		
T 30	22 29 45	5°47'35	17°12	28°15	21°53	3°11	21°0	22°8	27°17	14°4	16°26	7°52	6°35	25°23	18°3		
F 31	22 33 42	6♐45'42	0♌1	0♐12	22°54	3♐49	21♌2	22°♀6	27°♂20	14°♀2	16♌28	7°♂45	6°♂32	25♐29	18♌7		

Day	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	18n20	6s17	5s 5	16n40	4s 9	4n 5	0n29	17n33	1n 9	16n19	1s 8	6n26	2s35	21n32	0n30	4n12
T 2	18 5	1 10	5 13	16 56	3 56	3 35	0 25	17 21	1 9	16 21	1 8	6 26	2 35	21 31	0 30	4 12
F 3	17 49	3n51	5 6	17 12	3 42	3 5	0 21	17 10	1 9	16 22	1 8	6 26	2 35	21 31	0 30	4 12
S 4	17 34	8 34	4 44	17 27	3 28	2 35	0 17	16 58	1 9	16 24	1 8	6 25	2 36	21 30	0 30	4 11
S 5	17 18	12 51	4 9	17 42	3 13	2 5	0 13	16 47	1 9	16 26	1 8	6 25	2 36	21 29	0 30	4 11
M 6	17 2	16 33	3 24	17 57	2 57	1 34	0 8	16 35	1 9	16 28	1 8	6 25	2 36	21 29	0 30	4 11
T 7	16 46	19 33	2 31	18 10	2 40	1 4	0 4	16 23	1 9	16 29	1 8	6 25	2 36	21 28	0 30	4 11
W 8	16 29	21 43	1 32	18 23	2 24	0 34	0s 1	16 11	1 9	16 31	1 9	6 24	2 37	21 28	0 30	4 10
T 9	16 12	22 56	0 29	18 34	2 7	0 3	0 5	15 59	1 9	16 32	1 9	6 24	2 37	21 27	0 30	4 10
F 10	15 55	23 7	0n36	18 44	1 50	0s27	0 10	15 47	1 9	16 34	1 9	6 23	2 37	21 26	0 30	4 10
S 11	15 37	22 13	1 40	18 52	1 33	0 57	0 14	15 35	1 9	16 35	1 9	6 23	2 37	21 26	0 30	4 9
S 12	15 20	20 16	2 41	18 58	1 17	1 28	0 19	15 22	1 9	16 36	1 9	6 23	2 38	21 25	0 30	4 9
M13	15 2	17 19	3 34	19 3	1 0	1 58	0 24	15 10	1 9	16 38	1 9	6 22	2 38	21 24	0 30	4 9
T 14	14 44	13 31	4 18	19 5	0 45	2 28	0 29	14 57	1 9	16 39	1 10	6 21	2 38	21 24	0 30	4 8
W15	14 25	9 1	4 50	19 5	0 29	2 59	0 34	14 44	1 8	16 40	1 10	6 21	2 39	21 23	0 30	4 8
T 16	14 6	4 3	5 6	19 2	0 14	3 29	0 39	14 32	1 8	16 41	1 10	6 20	2 39	21 22	0 30	4 7
F 17	13 48	1s11	5 7	18 57	0 0	3 59	0 44	14 19	1 8	16 43	1 10	6 19	2 39	21 22	0 30	4 7
S 18	13 28	6 26	4 51	18 49	0n13	4 29	0 49	14 6	1 8	16 44	1 10	6 19	2 39	21 21	0 30	4 7
S 19	13 9	11 28	4 17	18 38	0 26	4 59	0 55	13 53	1 8	16 45	1 10	6 18	2 40	21 21	0 30	4 6
M20	12 50	15 58	3 28	18 24	0 38	5 29	1 0	13 40	1 8	16 46	1 10	6 17	2 40	21 20	0 30	4 6
T 21	12 30	19 37	2 26	18 8	0 49	5 59	1 5	13 26	1 8	16 47	1 11	6 16	2 40	21 19	0 30	4 5
W22	12 10	22 8	1 15	17 48	0 59	6 28	1 11	13 13	1 8	16 47	1 11	6 16	2 40	21 19	0 30	4 5
T 23	11 50	23 13	0s 2	17 26	1 8	6 58	1 16	13 0	1 8	16 48	1 11	6 15	2 41	21 18	0 30	4 5
F 24	11 30	22 44	1 19	17 2	1 16	7 27	1 22	12 46	1 8	16 49	1 11	6 14	2 41	21 17	0 30	4 4
S 25	11 9	20 44	2 31	16 34	1 23	7 56	1 27	12 33	1 8	16 50	1 11	6 13	2 41	21 17	0 30	4 4
S 26	10 48	17 26	3 33	16 4	1 29	8 25	1 33	12 19	1 8	16 50	1 11	6 12	2 41	21 16	0 30	4 3
M27	10 28	13 10	4 20	15 32	1 34	8 54	1 38	12 5	1 7	16 51	1 12	6 11	2 42	21 16	0 30	4 3
T 28	10 7	8 15	4 51	14 58	1 38	9 23	1 44	11 52	1 7	16 52	1 12	6 10	2 42	21 15	0 30	4 2
W29	9 45	3 4	5 5	14 22	1 42	9 51	1 50	11 38	1 7	16 52	1 12	6 9	2 42	21 14	0 30	4 2
T 30	9 24	2n 7	5 1	13 44	1 44	10 20	1 56	11 24	1 7	16 53	1 12	6 8	2 42	21 14	0 30	4 1
F 31	9n 3	7n 5	4s43	13n 4	1n46	10s48	2s 1	11n10	1n 7	16n53	1s12	6n 6	2s42	21n13	0n30	4n 1

Julian Day Number = 2343279.5, Delta T = 7.85 sec
 Ecliptic obliquity = 23°28'39", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 20°36'09", Lahiri = 19°43'09"Greg. Calendar

SWISS EPHEMERIS for the year 1703

SEPTEMBER 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	22 37 38	7 ^m 43'50	12 ^h 30	2 ^m 9	23 ^h 54	4 ^m 27	21 ^h 8	22°R 3	27 ^h 23	14°R 1	16 ^h 30	7°R39	6 ^h 29	25 ^h 36	18 ^h 11
S 2	22 41 35	8°42'01	24°41	4° 6	24°54	5° 6	21° 6	22 ^h 1	27°26	14 ^h 0	16°31	7 ^h 36	6°26	25°42	18°16
M 3	22 45 32	9°40'13	6 ^h 40	6° 2	25°54	5°44	21° 8	21°58	27°29	13°59	16°33	7°D35	6°23	25°49	18°20
T 4	22 49 28	10°38'28	18°30	7°58	26°53	6°22	21° 9	21°55	27°32	13°57	16°35	7°35	6°19	25°56	18°25
W 5	22 53 25	11°36'44	0 ^h 18	9°53	27°52	7° 0	21°11	21°52	27°35	13°56	16°37	7°36	6°16	26° 2	18°30
T 6	22 57 21	12°35'03	12° 9	11°47	28°51	7°39	21°12	21°49	27°37	13°55	16°38	7°R36	6°13	26° 9	18°34
F 7	23 1 18	13°33'24	24° 8	13°41	29°49	8°17	21°12	21°46	27°40	13°53	16°40	7°35	6°10	26°16	18°39
S 8	23 5 14	14°31'46	6 ^h 19	15°33	0 ^h 46	8°55	21°13	21°43	27°43	13°52	16°42	7°31	6° 7	26°22	18°44
S 9	23 9 11	15°30'11	18°46	17°25	1°44	9°34	21°13	21°39	27°46	13°50	16°43	7°25	6° 4	26°29	18°49
M10	23 13 7	16°28'38	1 ^h 29	19°15	2°41	10°12	21°14	21°36	27°49	13°49	16°45	7°16	6° 0	26°36	18°54
T 11	23 17 4	17°27'06	14°31	21° 5	3°37	10°50	21°R14	21°32	27°51	13°48	16°47	7° 5	5°57	26°42	18°59
W12	23 21 0	18°25'37	27°50	22°53	4°33	11°29	21°14	21°29	27°54	13°46	16°48	6°54	5°54	26°49	19° 5
T 13	23 24 57	19°24'09	11 ^h 24	24°40	5°28	12° 7	21°13	21°25	27°57	13°45	16°50	6°42	5°51	26°56	19°10
F 14	23 28 54	20°22'43	25°11	26°27	6°23	12°45	21°13	21°22	27°59	13°43	16°52	6°32	5°48	27° 2	19°15
S 15	23 32 50	21°21'19	9 ^h 5	28°12	7°18	13°24	21°12	21°18	28° 2	13°42	16°53	6°24	5°44	27° 9	19°21
S 16	23 36 47	22°19'57	23° 6	29°56	8°12	14° 2	21°11	21°14	28° 4	13°40	16°55	6°18	5°41	27°16	19°26
M17	23 40 43	23°18'36	7 ^h 10	1 ^h 39	9° 5	14°40	21°10	21°10	28° 7	13°39	16°56	6°15	5°38	27°22	19°32
T 18	23 44 40	24°17'17	21°16	3°21	9°58	15°19	21° 8	21° 6	28° 9	13°37	16°58	6°D15	5°35	27°29	19°38
W19	23 48 36	25°16'00	5 ^h 33	5° 2	10°50	15°57	21° 7	21° 2	28°12	13°35	16°59	6°R15	5°32	27°35	19°43
T 20	23 52 33	26°14'45	19°23	6°42	11°42	16°36	21° 5	20°58	28°14	13°34	17° 1	6°14	5°29	27°42	19°49
F 21	23 56 29	27°13'31	3 ^h 35	8°22	12°32	17°14	21° 3	20°54	28°16	13°32	17° 2	6°12	5°25	27°49	19°55
S 22	0 0 26	28°12'19	17°37	10° 0	13°23	17°52	21° 1	20°50	28°18	13°31	17° 4	6° 7	5°22	27°55	20° 1
S 23	0 4 23	29°11'08	1 ^h 34	11°37	14°12	18°31	20°58	20°46	28°21	13°29	17° 5	6° 0	5°19	28° 2	20° 7
M24	0 8 19	0 ^h 10	15°21	13°14	15° 1	19° 9	20°56	20°42	28°23	13°27	17° 7	5°50	5°16	28° 9	20°13
T 25	0 12 16	1° 8'53	28°56	14°49	15°49	19°48	20°53	20°37	28°25	13°26	17° 8	5°37	5°13	28°15	20°19
W26	0 16 12	2° 7'48	12 ^h 15	16°24	16°36	20°26	20°50	20°33	28°27	13°24	17°10	5°25	5°10	28°22	20°25
T 27	0 20 9	3° 6'46	25°17	17°57	17°22	21° 5	20°47	20°28	28°29	13°23	17°11	5°12	5° 6	28°29	20°31
F 28	0 24 5	4° 5'45	7 ^h 59	19°30	18° 8	21°43	20°44	20°24	28°31	13°21	17°12	5° 1	5° 3	28°35	20°38
S 29	0 28 2	5° 4'47	20°24	21° 2	18°52	22°22	20°40	20°20	28°33	13°19	17°14	4°53	5° 0	28°42	20°44
S 30	0 31 58	6 ^h 3'51	2 ^h 34	22 ^h 34	19 ^h 36	23 ^h 0	20 ^h 36	20 ^h 15	28 ^h 35	13 ^h 18	17 ^h 15	4 ^h 47	4 ^h 57	28 ^h 49	20 ^h 50

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	8n41	11n37	4s11	12n23	1n47	11s16	2s 7	10n56	1n 7	16n53	1s12	6n 5	2s43	21n13	0n30	4n 0	1s40	23n58	8n27	23n15	23n19	22n26	14s16	3n 8
S 2	8 19 15 36	3 29 11 41	1 47 11 43	2 13 10 42	1 7 16 54	1 13 6 4	2 43 21 12	0 30 4 0	1 40 23 57	8 27 23 16	23 19 22 27	14 17 3 8												
M 3	7 57 18 52	2 38 10 58	1 47 12 11	2 19 10 27	1 7 16 54	1 13 6 3	2 43 21 12	0 30 3 59	1 40 23 57	8 28 23 16	23 19 22 28	14 19 3 8												
T 4	7 35 21 19	1 40 10 14	1 46 12 38	2 25 10 13	1 6 16 54	1 13 6 1	2 43 21 11	0 30 3 59	1 40 23 57	8 28 23 16	23 20 22 29	14 20 3 8												
W 5	7 13 22 50	0 39 9 29	1 44 13 5	2 31 9 59	1 6 16 54	1 13 6 0	2 44 21 11	0 30 3 58	1 40 23 56	8 28 23 16	23 20 22 30	14 21 3 7												
T 6	6 51 23 19	0n24	8 43 1 42	13 31 2 37	9 44 1 6	16 55 1 13	5 59 2 44	21 10 0 30	3 57 1 40	23 56 8 28	23 16 23 20	22 31 14 23	3 7											
F 7	6 29 22 45	1 27 7 57	1 39 13 58	2 43 9 30	1 6 16 55	1 13 5 58	2 44 21 9	0 30 3 57	1 40 23 55	8 28 23 16	23 20 22 32	14 24 3 7												
S 8	6 6 21 5	2 27 7 10	1 36 14 24	2 49 9 15	1 6 16 55	1 13 5 56	2 44 21 9	0 30 3 56	1 40 23 55	8 28 23 16	23 20 22 33	14 25 3 7												
S 9	5 43 18 24	3 21 6 24	1 32 14 50	2 55 9 1	1 6 16 55	1 14 5 55	2 44 21 8	0 31 3 56	1 40 23 55	8 29 23 16	23 20 22 34	14 27 3 7												
M10	5 21 14 47	4 6 5 37	1 28 15 15	3 1 8 46	1 6 16 55	1 14 5 53	2 45 21 8	0 31 3 55	1 40 23 54	8 29 23 17	23 20 22 35	14 28 3 7												
T 11	4 58 10 23	4 39 4 49	1 24 15 40	3 7 8 31	1 6 16 54	1 14 5 52	2 45 21 7	0 31 3 55	1 40 23 54	8 29 23 17	23 21 22 36	14 30 3 7												
W12	4 35 5 25	4 58 4 2	1 19 16 5	3 13 8 17	1 5 16 54	1 14 5 50	2 45 21 7	0 31 3 54	1 40 23 54	8 29 23 18	23 21 22 38	14 31 3 7												
T 13	4 12 0 6	5 1 3 15	1 14 16 29	3 19 8 2	1 5 16 54	1 14 5 49	2 45 21 6	0 31 3 53	1 40 23 53	8 29 23 18	23 21 22 39	14 32 3 7												
F 14	3 49 5s19	4 46 2 28	1 8 16 54	3 25 7 47	1 5 16 54	1 14 5 47	2 45 21 6	0 31 3 53	1 40 23 53	8 30 23 19	23 21 22 40	14 34 3 7												
S 15	3 26 10 32	4 15 1 41	1 3 17 17	3 31 7 32	1 5 16 53	1 15 5 46	2 45 21 5	0 31 3 52	1 40 23 53	8 30 23 19	23 21 22 41	14 35 3 7												
S 16	3 3 15 14	3 27 0 54	0 57 17 41	3 37 7 17	1 5 16 53	1 15 5 44	2 46 21 5	0 31 3 52	1 40 23 52	8 30 23 20	23 21 22 42	14 37 3 7												
M17	2 40 19 7	2 28 0 7	0 51 18 4	3 43 7 2	1 5 16 52	1 15 5 43	2 46 21 4	0 31 3 51	1 40 23 52	8 30 23 20	23 21 22 43	14 38 3 7												
T 18	2 16 21 53	1 19 0s39	0 44 18 27	3 49 6 47	1 4 16 52	1 15 5 41	2 46 21 4	0 31 3 50	1 40 23 52	8 30 23 20	23 22 22 44	14 40 3 7												
W19	1 53 23 18	0 5 1 26	0 38 18 49	3 55 6 32	1 4 16 51	1 15 5 39	2 46 21 4	0 31 3 50	1 41 23 52	8 31 23 20	23 22 22 45	14 41 3 7												
T 20	1 30 23 12	1s10	2 11 0 31	19 11 4 1	6 17 1 4	16 51 1 15	5 38 2 46	21 3 0 31	3 49 1 41	23 51 8 31	23 20 23 22	22 46 14 43	3 7											
F 21	1 6 21 38	2 19 2 57	0 24 19 32	4 7 6 2	1 4 16 50	1 15 5 36	2 46 21 3	0 31 3 48	1 41 23 51	8 31 23 20	23 22 22 47	14 45 3 7												
S 22	0 43 18 45	3 20 3 42	0 18 19 53	4 12 5 47	1 4 16 49	1 16 5 34	2 46 21 2	0 31 3 48	1 41 23 51	8 31 23 20	23 22 22 48	14 46 3 7												
S 23	0 19 14 48	4 8 4 26	0 11 20 14	4 18 5 31	1 4 16 49	1 16 5 33	2 47 21 2	0 31 3 47	1 41 23 51	8 32 23 20	23 22 22 49	14 48 3 7												
M24	0s 4 10 6	4 42 5 10	0 4 20 34	4 24 5 16	1 3 16 48	1 16 5 31	2 47 21 1	0 31 3 46	1 41 23 50	8 32 23 21	23 22 22 50	14 49 3 7												
T 25	0 27 4 59	4 58 5 54	0s 3 20 54	4 30 5 1	1 3 16 47	1 16 5 29	2 47 21 1	0 31 3 46	1 41 23 50	8 32 23 21	23 22 22 50	14 51 3 7												
W26	0 51 0n16	4 58 6 37	0 11 21 13	4 35 4 46	1 3 16 46	1 16 5 28	2 47 21 1	0 31 3 45	1 41 23 50	8 32 23 22	23 23 22 51	14 53 3 7												
T 27	1 14 5 25	4 42 7 20	0 18 21 32	4 41 4 30	1 3 16 45	1 16 5 26	2 47 21 0	0 31 3 45	1 41 23 50	8 32 23 23	23 23 22 52	14 54 3 7												
F 28	1 38 10 12	4 13 8 2	0 25 21 50	4 46 4 15	1 3 16 44	1 16 5 24	2 47 21 0	0 31 3 44	1 41 23 49	8 33 23 23	23 23 22 53	14 56 3 7												
S 29	2 1 14 29	3 32 8 43	0 32																					

SWISS EPHEMERIS for the year 1703

OCTOBER 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	0 35 55	7 ^h 25' 58"	14 ^h 11' 31"	24 ^h 4' 20"	20 ^h 18' 18"	23 ^h 39' 39"	20°R32	20°R10	28 ^h 37'	13°R16	17 ^h 16'	4°R44	4 ^h 54'	28 ^h 55'	20 ^h 57'
T 2	0 39 52	8° 2' 07"	26° 21'	25° 33'	21° 0'	24° 17'	20 ^h 38'	20°Y 6	28° 39'	13°Y 14	17° 18'	4 ^h 43'	4° 50'	29° 2'	21° 3'
W 3	0 43 48	9° 1' 18"	8 ^h 29'	27° 2'	21° 41'	24° 56'	20° 24'	20° 1'	28° 40'	13° 13'	17° 19'	4° 43'	4° 47'	29° 8'	21° 10'
T 4	0 47 45	10° 0' 31"	20° 0'	28° 30'	22° 20'	25° 34'	20° 20'	19° 57'	28° 42'	13° 11'	17° 20'	4° 43'	4° 44'	29° 15'	21° 16'
F 5	0 51 41	10° 59' 47"	2 ^h 0'	29° 57'	22° 59'	26° 13'	20° 15'	19° 52'	28° 44'	13° 9'	17° 22'	4° 41'	4° 41'	29° 22'	21° 23'
S 6	0 55 38	11° 59' 05"	14° 14'	1 ^h 23'	23° 36'	26° 52'	20° 10'	19° 47'	28° 45'	13° 8'	17° 23'	4° 38'	4° 38'	29° 28'	21° 30'
S 7	0 59 34	12° 58' 25"	26° 46'	2° 48'	24° 12'	27° 30'	20° 5'	19° 43'	28° 47'	13° 6'	17° 24'	4° 32'	4° 35'	29° 35'	21° 36'
M 8	1 3 31	13° 57' 48"	9 ^h 39'	4° 13'	24° 46'	28° 9'	20° 0'	19° 38'	28° 49'	13° 4'	17° 25'	4° 23'	4° 31'	29° 42'	21° 43'
T 9	1 7 27	14° 57' 12"	22° 56'	5° 36'	25° 20'	28° 48'	19° 55'	19° 33'	28° 50'	13° 3'	17° 26'	4° 12'	4° 28'	29° 48'	21° 50'
W10	1 11 24	15° 56' 39"	6 ^h 35'	6° 58'	25° 52'	29° 26'	19° 49'	19° 28'	28° 51'	13° 1'	17° 27'	4° 0'	4° 25'	29° 55'	21° 57'
T 11	1 15 20	16° 56' 08"	20° 32'	8° 20'	26° 23'	0 ^h 5'	19° 43'	19° 24'	28° 53'	12° 59'	17° 29'	3° 48'	4° 22'	0 ^h 2'	22° 4'
F 12	1 19 17	17° 55' 39"	4 ^h 45'	9° 40'	26° 52'	0° 44'	19° 38'	19° 19'	28° 54'	12° 58'	17° 30'	3° 37'	4° 19'	0° 8'	22° 11'
S 13	1 23 14	18° 55' 12"	19° 6'	10° 59'	27° 19'	1° 22'	19° 32'	19° 14'	28° 55'	12° 56'	17° 31'	3° 28'	4° 15'	0° 15'	22° 18'
S 14	1 27 10	19° 54' 47"	3 ^h 31'	12° 17'	27° 45'	2° 1'	19° 26'	19° 9'	28° 57'	12° 54'	17° 32'	3° 23'	4° 12'	0° 22'	22° 25'
M15	1 31 7	20° 54' 24"	17° 54'	13° 34'	28° 9'	2° 40'	19° 19'	19° 5'	28° 58'	12° 53'	17° 33'	3° 20'	4° 9'	0° 28'	22° 32'
T 16	1 35 3	21° 54' 03"	2 ^h 31'	14° 50'	28° 32'	3° 19'	19° 13'	19° 0'	28° 59'	12° 51'	17° 34'	3° 19'	4° 6'	0° 35'	22° 39'
W17	1 39 0	22° 53' 43"	16° 21'	16° 3'	28° 53'	3° 57'	19° 6'	18° 55'	29° 0'	12° 49'	17° 35'	3° 19'	4° 3'	0° 42'	22° 46'
T 18	1 42 56	23° 53' 25"	0 ^h 22'	17° 16'	29° 11'	4° 36'	19° 0'	18° 50'	29° 1'	12° 48'	17° 36'	3° 19'	4° 0'	0° 48'	22° 54'
F 19	1 46 53	24° 53' 08"	14° 14'	18° 26'	29° 28'	5° 15'	18° 53'	18° 46'	29° 2'	12° 46'	17° 37'	3° 18'	3° 56'	0° 55'	23° 1'
S 20	1 50 50	25° 52' 54"	27° 57'	19° 35'	29° 43'	5° 54'	18° 46'	18° 41'	29° 3'	12° 44'	17° 37'	3° 14'	3° 53'	1° 1'	23° 8'
S 21	1 54 46	26° 52' 41"	11 ^h 29'	20° 41'	29° 56'	6° 32'	18° 39'	18° 36'	29° 4'	12° 43'	17° 38'	3° 7'	3° 50'	1° 8'	23° 15'
M22	1 58 43	27° 52' 29"	24° 52'	21° 46'	0 ^h 7'	7° 11'	18° 32'	18° 31'	29° 5'	12° 41'	17° 39'	2° 58'	3° 47'	1° 15'	23° 23'
T 23	2 2 39	28° 52' 20"	8 ^h 3'	22° 47'	0° 15'	7° 50'	18° 25'	18° 27'	29° 5'	12° 40'	17° 40'	2° 47'	3° 44'	1° 21'	23° 30'
W24	2 6 36	29° 52' 12"	21° 1'	23° 46'	0° 21'	8° 29'	18° 17'	18° 22'	29° 6'	12° 38'	17° 41'	2° 36'	3° 41'	1° 28'	23° 38'
T 25	2 10 32	0 ^h 52' 06"	3 ^h 45'	24° 42'	0° 25'	9° 8'	18° 10'	18° 18'	29° 7'	12° 36'	17° 41'	2° 25'	3° 37'	1° 35'	23° 45'
F 26	2 14 29	1° 52' 03"	16° 14'	25° 34'	0° 27'	9° 47'	18° 2'	18° 13'	29° 7'	12° 35'	17° 42'	2° 15'	3° 34'	1° 41'	23° 53'
S 27	2 18 25	2° 52' 01"	28° 31'	26° 23'	0° 26'	10° 26'	17° 55'	18° 8'	29° 8'	12° 33'	17° 43'	2° 8'	3° 31'	1° 48'	24° 0'
S 28	2 22 22	3° 52' 01"	10 ^h 35'	27° 7'	0° 23'	11° 4'	17° 47'	18° 4'	29° 8'	12° 32'	17° 43'	2° 3'	3° 28'	1° 55'	24° 8'
M29	2 26 18	4° 52' 04"	22° 29'	27° 46'	0° 18'	11° 43'	17° 39'	17° 59'	29° 9'	12° 30'	17° 44'	2° 0'	3° 25'	2° 1'	24° 15'
T 30	2 30 15	5° 52' 08"	4 ^h 17'	28° 20'	0° 10'	12° 22'	17° 32'	17° 55'	29° 9'	12° 29'	17° 45'	1° 59'	3° 21'	2° 8'	24° 23'
W31	2 34 12	6 ^h 52' 15"	16 ^h 4'	28 ^h 49'	29 ^h 59'	13 ^h 1'	17 ^h 24'	17 ^h 51'	29 ^h 9'	12 ^h 27'	17 ^h 45'	2 ^h 0'	3 ^h 18'	2 ^h 15'	24 ^h 30'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	2s48	20n50	1s45	10s 4	0s47	22s42	5s 2	3n29	1n 2	16n41	1s17	5n19	2s47	20n59	0n31	3n42	1s41	23n49	8n33	23n24	23n23	22n56	15s 1	3n 7
T 2	3 12 22	41 0 44	10 44	0 54	22 58	5 7	3 13	1 2	16 40	1 17	5 17	2 47	20 58	0 31	3 41	1 41	23 49	8 34	23 24	23 23	22 57	15 2	3 7	
W 3	3 35 23	32 0n18	11 23	1 1	23 14	5 12	2 58	1 2	16 39	1 17	5 15	2 47	20 58	0 31	3 41	1 41	23 49	8 34	23 24	23 23	22 58	15 4	3 7	
T 4	3 58 23	18 1 20	12 1	1 8	23 29	5 17	2 42	1 1	16 37	1 17	5 13	2 48	20 58	0 31	3 40	1 41	23 48	8 34	23 24	23 24	22 59	15 6	3 7	
F 5	4 21 22	0 2 19	12 39	1 15	23 44	5 22	2 27	1 1	16 36	1 17	5 12	2 48	20 57	0 31	3 39	1 41	23 48	8 35	23 24	23 24	23 0	15 7	3 7	
S 6	4 45 19	40 3 13	13 15	1 22	23 58	5 26	2 11	1 1	16 35	1 17	5 10	2 48	20 57	0 31	3 39	1 41	23 48	8 35	23 24	23 24	23 1	15 9	3 7	
S 7	5 8 16	21 3 59	13 51	1 29	24 11	5 31	1 55	1 1	16 33	1 17	5 8	2 48	20 57	0 31	3 38	1 41	23 48	8 35	23 24	23 24	23 2	15 11	3 7	
M 8	5 31 12	11 4 34	14 27	1 36	24 24	5 35	1 40	1 1	16 32	1 17	5 6	2 48	20 57	0 31	3 37	1 41	23 48	8 35	23 24	23 24	23 3	15 12	3 7	
T 9	5 54 7	20 4 55	15 1	1 42	24 36	5 39	1 24	1 0	16 30	1 17	5 4	2 48	20 56	0 31	3 37	1 41	23 48	8 36	23 25	23 24	23 3	15 14	3 7	
W10	6 17 1	59 5 1	15 35	1 49	24 48	5 43	1 9	1 0	16 29	1 17	5 3	2 48	20 56	0 31	3 36	1 41	23 48	8 36	23 25	23 24	23 4	15 16	3 7	
T 11	6 40 3	s35 4 49	16 7	1 55	24 59	5 47	0 53	1 0	16 27	1 17	5 1	2 48	20 56	0 32	3 35	1 41	23 48	8 36	23 25	23 24	23 5	15 18	3 7	
F 12	7 3 9	4 4 18	16 39	2 1	25 9	5 50	0 37	1 0	16 26	1 18	4 59	2 48	20 56	0 32	3 35	1 41	23 48	8 36	23 26	23 24	23 6	15 19	3 8	
S 13	7 25 14	8 3 32	17 10	2 7	25 19	5 53	0 22	0 59	16 24	1 18	4 57	2 48	20 55	0 32	3 34	1 41	23 47	8 37	23 26	23 25	23 7	15 21	3 8	
S 14	7 48 18	25 2 31	17 40	2 13	25 28	5 56	0 6	0 59	16 22	1 18	4 55	2 48	20 55	0 32	3 33	1 41	23 47	8 37	23 26	23 25	23 8	15 23	3 8	
M15	8 10 21	35 1 21	18 8	2 19	25 37	5 59	0s10	0 59	16 20	1 18	4 54	2 48	20 55	0 32	3 33	1 41	23 47	8 37	23 26	23 25	23 9	15 24	3 8	
T 16	8 33 23	22 0 6	18 36	2 24	25 44	6 2	0 25	0 59	16 19	1 18	4 52	2 48	20 55	0 32	3 32	1 41	23 47	8 38	23 26	23 25	23 10	15 26	3 8	
W17	8 55 23	37 1s 9	19 3	2 29	25 51	6 4	0 41	0 58	16 17	1 18	4 50	2 48	20 55	0 32	3 32	1 41	23 47	8 38	23 26	23 25	23 10	15 28	3 8	
T 18	9 17 22	22 2 19	19 28	2 34	25 57	6 6	0 56	0 58	16 15	1 18	4 48	2 48	20 54	0 32	3 31	1 41	23 47	8 38	23 26	23 25	23 11	15 30	3 8	
F 19	9 39 19	46 3 20	19 52	2 38	26 3	6 8	1 12	0 58	16 13	1 18	4 47	2 48	20 54	0 32	3 30	1 41	23 47	8 38	23 26	23 25	23 12	15 31	3 8	
S 20	10 1 16	5 4 8	20 15	2 42	26 7	6 9	1 28	0 58	16 11	1 18	4 45	2 48	20 54	0 32	3 30	1 41	23 47	8 39	23 26	23 25	23 13	15 33	3 8	
S 21	10 23 11	37 4 42	20 37	2 46	26 11	6 10	1 43	0 57	16 9	1 18	4 43	2 48	20 54	0 32	3 29	1 41	23 47	8 39	23 26	23 25	23 14	15 35	3 8	
M22	10 44 6	38 5 0	20 57	2 49	26 14	6 10	1 59	0 57	16 7	1 18	4 41	2 48	20 54	0 32	3 28	1 41	23 47	8 39	23 27	23 25	23 15	15 36	3 8	
T 23	11 5 1	26 5 2	21 16	2 52	26 16	6 10	2 15	0 57	16 5	1 18	4 40	2 47	20 54	0 32	3 28	1 41	23 47	8 40	23 27	23 26	23 15	15 38	3 8	
W24	11 27 3n46	4 48	21 33	2 54	26 17	6 10	2 30	0 57	16 3	1 18	4 38	2 47	20 54	0 32	3 27	1 41	23 47	8 40	23 27	23 26	23 16	15 40	3 9	
T 25	11 48 8	43 4 20	21 49	2 55	26 17	6 9	2 46	0 56	16 1	1 18	4 36	2 47	20 53	0 32	3 27	1 41	23 47	8 40	23 27	23 26	23 17	15 42	3 9	
F 26	12 9 13	13 3 39	22 2	2 56	26 16	6 8	3 1	0 56	15 59	1 18	4 35	2 47	20 53	0 32	3 26	1 41	23 48	8 41	23 28	23 26	23 18	15 43	3 9	
S 27	12 29 17	6 2 49	22 14																					

SWISS EPHEMERIS for the year 1703

NOVEMBER 1703

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	2 38 8	7 ^m 52'23	27 ^o 54	29 ^m 10	29°R46	13 ^o 40	17°R16	17°R46	29 ^o 10	12°R26	17 ^o 46	2 ^o 1	3 ^o 15	2 ^o 21	24 ^m 38
F 2	2 42 5	8°52'34	9 ^o 52	29°25	29 ^m 31	14°19	17 ^o 8	17°R42	29°10	12 ^o 24	17°46	2°R 2	3°12	2°28	24°45
S 3	2 46 1	9°52'47	22° 5	29°R31	29°14	14°58	17° 0	17°38	29°10	12°23	17°47	2° 1	3° 9	2°34	24°53
S 4	2 49 58	10°53'01	4 ^m 36	29°30	28°54	15°37	16°52	17°34	29°10	12°21	17°47	1°58	3° 6	2°41	25° 1
M 5	2 53 54	11°53'18	17°31	29°19	28°32	16°16	16°43	17°29	29°R10	12°20	17°48	1°53	3° 2	2°48	25° 8
T 6	2 57 51	12°53'37	0 ^o 51	28°58	28° 7	16°56	16°35	17°25	29°10	12°19	17°48	1°46	2°59	2°54	25°16
W 7	3 1 47	13°53'58	14°38	28°28	27°41	17°35	16°27	17°21	29°10	12°17	17°49	1°38	2°56	3° 1	25°24
T 8	3 5 44	14°54'20	28°50	27°47	27°13	18°14	16°19	17°17	29°10	12°16	17°49	1°30	2°53	3° 8	25°32
F 9	3 9 41	15°54'45	13 ^m 22	26°57	26°43	18°53	16°11	17°14	29°10	12°15	17°49	1°23	2°50	3°14	25°39
S 10	3 13 37	16°55'11	28° 7	25°57	26°12	19°32	16° 3	17°10	29° 9	12°13	17°50	1°17	2°47	3°21	25°47
S 11	3 17 34	17°55'38	12 ^o 58	24°50	25°39	20°11	15°54	17° 6	29° 9	12°12	17°50	1°14	2°43	3°28	25°55
M12	3 21 30	18°56'08	27°46	23°35	25° 5	20°50	15°46	17° 2	29° 9	12°11	17°50	1°D13	2°40	3°34	26° 3
T 13	3 25 27	19°56'39	12 ^o 35	22°16	24°30	21°30	15°38	16°59	29° 8	12° 9	17°50	1°13	2°37	3°41	26°10
W14	3 29 23	20°57'11	26°51	20°55	23°55	22° 9	15°30	16°55	29° 8	12° 8	17°51	1°14	2°34	3°48	26°18
T 15	3 33 20	21°57'44	11 ^o 0	19°35	23°18	22°48	15°22	16°52	29° 7	12° 7	17°51	1°16	2°31	3°54	26°26
F 16	3 37 16	22°58'18	24°52	18°18	22°42	23°27	15°14	16°48	29° 7	12° 6	17°51	1°R16	2°27	4° 1	26°34
S 17	3 41 13	23°58'54	8 ^o 26	17° 6	22° 6	24° 6	15° 6	16°45	29° 6	12° 5	17°51	1°15	2°24	4° 7	26°42
S 18	3 45 10	24°59'30	21°45	16° 2	21°29	24°46	14°58	16°42	29° 6	12° 4	17°51	1°12	2°21	4°14	26°49
M19	3 49 6	26° 0'08	4 ^o 48	15° 8	20°54	25°25	14°50	16°39	29° 5	12° 2	17°51	1° 8	2°18	4°21	26°57
T 20	3 53 3	27° 0'47	17°38	14°25	20°19	26° 4	14°42	16°36	29° 4	12° 1	17°R51	1° 2	2°15	4°27	27° 5
W21	3 56 59	28° 1'27	0 ^o 15	13°53	19°45	26°44	14°34	16°33	29° 3	12° 0	17°51	0°56	2°12	4°34	27°13
T 22	4 0 56	29° 2'09	12°40	13°33	19°12	27°23	14°27	16°30	29° 2	11°59	17°51	0°50	2° 8	4°41	27°21
F 23	4 4 52	0 ^o 2'52	24°55	13°D24	18°41	28° 2	14°19	16°27	29° 1	11°58	17°51	0°45	2° 5	4°47	27°28
S 24	4 8 49	1° 3'46	7 ^o 0	13°27	18°11	28°42	14°12	16°24	29° 0	11°57	17°51	0°42	2° 2	4°54	27°36
S 25	4 12 45	2° 4'22	18°57	13°39	17°43	29°21	14° 4	16°22	28°59	11°56	17°51	0°40	1°59	5° 1	27°44
M26	4 16 42	3° 5'08	0 ^o 47	14° 2	17°17	0 ^m 0	13°57	16°19	28°58	11°55	17°51	0°D39	1°56	5° 7	27°52
T 27	4 20 39	4° 5'57	12°34	14°32	16°53	0°40	13°50	16°17	28°57	11°55	17°50	0°39	1°53	5°14	27°59
W28	4 24 35	5° 6'46	24°21	15°11	16°32	1°19	13°43	16°14	28°56	11°54	17°50	0°41	1°49	5°21	28° 7
T 29	4 28 32	6° 7'37	6 ^o 11	15°56	16°12	1°59	13°36	16°12	28°55	11°53	17°50	0°43	1°46	5°27	28°15
F 30	4 32 28	7 ^o 8'29	18 ^o 9	16 ^m 47	15 ^m 55	2 ^m 38	13 ^o 29	16 ^o 10	28 ^o 53	11 ^o 52	17 ^o 50	0 ^o 44	1 ^o 43	5 ^o 34	28 ^m 23

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s 9	22n49	2n15	22s41	2s45	25s48	5s48	4s34	0n54	15n46	1s18	4n25	2s47	20n53	0n32	3n23	1s41	23n48	8n42	23n28	23n26	23n23	15s54	3n10
F 2	14 29	20 51	3 10	22 39	2 39	25 39	5 43	4 50	0 54	15 44	1 18	4 23	2 47	20 53	0 32	3 22	1 41	23 48	8 43	23 28	23 26	23 23	15 55	3 10
S 3	14 48	17 54	3 57	22 33	2 32	25 29	5 37	5 5	0 54	15 42	1 18	4 22	2 46	20 53	0 32	3 21	1 41	23 48	8 43	23 28	23 26	23 24	15 57	3 10
S 4	15 7	14 5	4 34	22 25	2 24	25 18	5 30	5 20	0 53	15 40	1 17	4 21	2 46	20 53	0 32	3 21	1 40	23 49	8 43	23 28	23 26	23 25	15 59	3 10
M 5	15 26	9 31	4 58	22 12	2 14	25 6	5 23	5 36	0 53	15 37	1 17	4 19	2 46	20 53	0 32	3 20	1 40	23 49	8 44	23 28	23 27	23 26	16 0	3 10
T 6	15 44	4 22	5 8	21 57	2 2	24 53	5 14	5 51	0 53	15 35	1 17	4 18	2 46	20 53	0 32	3 20	1 40	23 49	8 44	23 28	23 27	23 26	16 2	3 10
W 7	16 2	1s10	5 0	21 37	1 49	24 38	5 5	6 6	0 52	15 33	1 17	4 16	2 46	20 53	0 33	3 19	1 40	23 49	8 44	23 28	23 27	23 27	16 4	3 10
T 8	16 20	6 48	4 34	21 13	1 34	24 22	4 56	6 21	0 52	15 31	1 17	4 15	2 46	20 53	0 33	3 19	1 40	23 49	8 45	23 28	23 27	23 28	16 5	3 11
F 9	16 38	12 13	3 50	20 46	1 17	24 5	4 46	6 37	0 52	15 28	1 17	4 14	2 46	20 53	0 33	3 18	1 40	23 49	8 45	23 28	23 27	23 28	16 7	3 11
S 10	16 55	17 1	2 50	20 14	0 59	23 47	4 35	6 52	0 51	15 26	1 17	4 12	2 45	20 53	0 33	3 18	1 40	23 50	8 45	23 28	23 27	23 29	16 9	3 11
S 11	17 12	20 47	1 37	19 39	0 40	23 28	4 23	7 7	0 51	15 24	1 17	4 11	2 45	20 54	0 33	3 17	1 40	23 50	8 46	23 28	23 27	23 30	16 10	3 11
M12	17 29	23 9	0 19	19 2	0 20	23 8	4 11	7 22	0 51	15 22	1 17	4 10	2 45	20 54	0 33	3 17	1 40	23 50	8 46	23 28	23 27	23 31	16 12	3 11
T 13	17 45	23 54	1s 1	18 22	0n 0	22 47	3 58	7 37	0 50	15 20	1 17	4 9	2 45	20 54	0 33	3 16	1 40	23 50	8 46	23 28	23 27	23 31	16 13	3 11
W14	18 1	23 2	2 15	17 41	0 21	22 25	3 45	7 52	0 50	15 17	1 16	4 7	2 45	20 54	0 33	3 16	1 40	23 51	8 47	23 28	23 27	23 32	16 15	3 12
T 15	18 17	20 42	3 20	17 0	0 41	22 2	3 31	8 7	0 50	15 15	1 16	4 6	2 45	20 54	0 33	3 16	1 40	23 51	8 47	23 28	23 27	23 33	16 17	3 12
F 16	18 33	17 12	4 11	16 20	1 0	21 39	3 17	8 22	0 49	15 13	1 16	4 5	2 44	20 54	0 33	3 15	1 40	23 51	8 47	23 28	23 27	23 33	16 18	3 12
S 17	18 48	12 51	4 47	15 43	1 18	21 16	3 3	8 36	0 49	15 11	1 16	4 4	2 44	20 54	0 33	3 15	1 40	23 51	8 48	23 28	23 27	23 34	16 20	3 12
S 18	19 3	7 59	5 7	15 9	1 35	20 52	2 48	8 51	0 49	15 9	1 16	4 3	2 44	20 55	0 33	3 14	1 40	23 52	8 48	23 28	23 27	23 35	16 21	3 13
M19	19 17	2 51	5 11	14 40	1 49	20 27	2 33	9 6	0 48	15 6	1 16	4 2	2 44	20 55	0 33	3 14	1 40	23 52	8 48	23 28	23 27	23 35	16 23	3 13
T 20	19 31	2n20	4 59	14 15	2 1	20 3	2 17	9 20	0 48	15 4	1 16	4 1	2 44	20 55	0 33	3 14	1 40	23 52	8 49	23 28	23 28	23 36	16 24	3 13
W21	19 45	7 20	4 32	13 56	2 12	19 39	2 2	9 35	0 48	15 2	1 15	4 0	2 43	20 55	0 33	3 13	1 40	23 53	8 49	23 28	23 28	23 37	16 26	3 13
T 22	19 59	11 58	3 53	13 42	2 20	19 15	1 46	9 49	0 47	15 0	1 15	3 59	2 43	20 55	0 33	3 13	1 40	23 53	8 49	23 28	23 28	23 37	16 27	3 13
F 23	20 12	16 3	3 3	13 34	2 26	18 52	1 30	10 4	0 47	14 58	1 15	3 58	2 43	20 56	0 33	3 12	1 40	23 53	8 50	23 29	23 28	23 38	16 29	3 14
S 24	20 24	19 26	2 6	13 30	2 30	18 28	1 15	10 18	0 46	14 56	1 15	3 57	2 43	20 56	0 33	3 12	1 40	23 54	8 50	23 29	23 28	23 39	16 30	3 14
S 25	20 37	21 57	1 4	13 32	2 33	18 6	1 0	10 33	0 46	14 54	1 15	3 57	2 42	20 56	0 33	3 12	1 40	23 54	8 50	23 29	23 28	23 39	16 32	3 14
M26	20 48	23 29	0n 1	13 37	2 34	17 44	0 44	10 47	0 46	14 52	1 14	3 56	2 42	20 56	0 33	3 11	1 40	23 54	8 51	23 29	23 28	23 40	16 33	3 14
T 27	21 0	23 58	1 5	13 46	2 34	17 23	0 29	11 1	0 45	14 50	1 14	3 55	2 42	20 57	0 33	3 11	1 40	23 55	8 51	23 29	23 28	23 41	16 35	3 15
W28	21 11	23 22	2 7	13 59	2 33	17 2	0 14	11 15	0 45	14 48	1 14	3 55	2 42	20 57	0 33	3 11	1 40	23 55	8 51	23 29	23 28	23		

SWISS EPHEMERIS for the year 1703

DECEMBER 1703

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♁	♂	♆	♅	♄	♃	♂	♁	♂	♂
S 1	4 36 25	8♂ 9'23	0♏ 19	17♏44	15°R41	3♏18	13°R22	16°R 8	28°R52	11°R51	17°R49	0♏46	1♏40	5♏41	28♏30
S 2	4 40 21	9°10'18	12°47	18°45	15♏29	3°57	13♏15	16°V 6	28♏51	11°V51	17♏49	0°R46	1°37	5°47	28°38
M 3	4 44 18	10°11'14	25°36	19°51	15°19	4°37	13° 9	16° 4	28°49	11°50	17°49	0°45	1°33	5°54	28°46
T 4	4 48 14	11°12'11	8♏50	20°59	15°12	5°16	13° 2	16° 3	28°48	11°49	17°48	0°43	1°30	6° 0	28°53
W 5	4 52 11	12°13'10	22°32	22°11	15° 8	5°56	12°56	16° 1	28°46	11°49	17°48	0°41	1°27	6° 7	29° 1
T 6	4 56 8	13°14'10	6♏42	23°26	15°D 6	6°36	12°50	16° 0	28°45	11°48	17°47	0°38	1°24	6°14	29° 9
F 7	5 0 4	14°15'11	21°17	24°43	15° 6	7°15	12°44	15°58	28°43	11°47	17°47	0°36	1°21	6°20	29°16
S 8	5 4 1	15°16'13	6♏12	26° 1	15° 9	7°55	12°38	15°57	28°42	11°47	17°46	0°34	1°18	6°27	29°24
S 9	5 7 57	16°17'16	21°18	27°22	15°14	8°34	12°33	15°56	28°40	11°46	17°46	0°33	1°14	6°34	29°31
M10	5 11 54	17°18'20	6♏28	28°44	15°21	9°14	12°27	15°55	28°38	11°46	17°45	0°D33	1°11	6°40	29°39
T 11	5 15 50	18°19'24	21°30	0♏ 7	15°31	9°54	12°22	15°54	28°36	11°45	17°45	0°34	1° 8	6°47	29°47
W12	5 19 47	19°20'29	6♏18	1°31	15°43	10°33	12°17	15°53	28°35	11°45	17°44	0°35	1° 5	6°54	29°54
T 13	5 23 44	20°21'34	20°45	2°57	15°57	11°13	12°12	15°52	28°33	11°45	17°43	0°36	1° 2	7° 0	0♏ 2
F 14	5 27 40	21°22'40	4♏49	4°23	16°13	11°53	12° 7	15°51	28°31	11°44	17°43	0°37	0°59	7° 7	0° 9
S 15	5 31 37	22°23'46	18°29	5°50	16°32	12°33	12° 3	15°51	28°29	11°44	17°42	0°R37	0°55	7°14	0°16
S 16	5 35 33	23°24'52	1°V45	7°17	16°52	13°12	11°59	15°50	28°27	11°44	17°41	0°37	0°52	7°20	0°24
M17	5 39 30	24°25'58	14°40	8°45	17°14	13°52	11°54	15°50	28°25	11°43	17°41	0°36	0°49	7°27	0°31
T 18	5 43 26	25°27'05	27°18	10°14	17°38	14°32	11°50	15°50	28°23	11°43	17°40	0°36	0°46	7°34	0°38
W19	5 47 23	26°28'12	9♏40	11°43	18° 4	15°12	11°47	15°D50	28°21	11°43	17°39	0°35	0°43	7°40	0°46
T 20	5 51 19	27°29'19	21°51	13°13	18°31	15°51	11°43	15°50	28°19	11°43	17°38	0°35	0°39	7°47	0°53
F 21	5 55 16	28°30'27	3♏52	14°43	19° 0	16°31	11°39	15°50	28°16	11°43	17°37	0°34	0°36	7°53	1° 0
S 22	5 59 13	29°31'34	15°47	16°13	19°31	17°11	11°36	15°50	28°14	11°43	17°37	0°34	0°33	8° 0	1° 7
S 23	6 3 9	0♏32'42	27°37	17°43	20° 3	17°51	11°33	15°51	28°12	11°43	17°36	0°34	0°30	8° 7	1°14
M24	6 7 6	1°33'50	9♏25	19°15	20°37	18°31	11°30	15°51	28°10	11°D43	17°35	0°34	0°27	8°13	1°21
T 25	6 11 2	2°34'59	21°23	20°46	21°12	19°11	11°28	15°52	28° 8	11°43	17°34	0°34	0°24	8°20	1°28
W26	6 14 59	3°36'08	3♏ 3	22°18	21°49	19°51	11°25	15°52	28° 5	11°43	17°33	0°34	0°20	8°27	1°35
T 27	6 18 55	4°37'17	14°58	23°50	22°27	20°31	11°23	15°53	28° 3	11°43	17°32	0°33	0°17	8°33	1°42
F 28	6 22 52	5°38'26	27° 0	25°22	23° 6	21°11	11°21	15°54	28° 1	11°43	17°31	0°33	0°14	8°40	1°49
S 29	6 26 48	6°39'36	9♏12	26°54	23°46	21°51	11°19	15°55	27°58	11°43	17°30	0°32	0°11	8°47	1°56
S 30	6 30 45	7°40'45	21°39	28°27	24°28	22°31	11°18	15°56	27°56	11°43	17°29	0°31	0° 8	8°53	2° 3
MB1	6 34 42	8♏41'55	4♏24	0♏ 1	25♏11	23♏11	11♏16	15°V57	27°54	11°V44	17♏28	0°D31	0♏ 4	9♏ 0	2♏10

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
S 1	21s42	15n37	4n33	14s51	2n23	16s 7	0n28	11s57	0n44	14n43	1s13	3n53	2s41	20n58	0n33	3n10	1s40	23n56	8n52	23n29	23n28	23n43	16s41	3n16				
S 2	21 52	11 24	5 1	15 13	2 18	15 51	0 41	12 11	0 43	14 41	1 13	3 52	2 41	20 58	0 33	3 10	1 39	23 57	8 52	23 29	23 28	23 44	16 42	3 16				
M 3	22 1	6 34	5 15	15 35	2 13	15 36	0 54	12 25	0 43	14 39	1 13	3 52	2 41	20 58	0 33	3 10	1 39	23 57	8 53	23 29	23 28	23 44	16 43	3 16				
T 4	22 9	1 17	5 13	15 59	2 7	15 22	1 7	12 38	0 42	14 37	1 13	3 51	2 40	20 59	0 33	3 9	1 39	23 57	8 53	23 29	23 28	23 45	16 45	3 17				
W 5	22 18	4s14	4 54	16 24	2 1	15 9	1 19	12 52	0 42	14 36	1 13	3 51	2 40	20 59	0 33	3 9	1 39	23 58	8 53	23 29	23 28	23 45	16 46	3 17				
T 6	22 25	9 45	4 16	16 49	1 55	14 57	1 30	13 5	0 41	14 34	1 12	3 51	2 40	20 59	0 34	3 9	1 39	23 58	8 54	23 29	23 28	23 46	16 47	3 17				
F 7	22 33	14 53	3 21	17 14	1 48	14 47	1 41	13 19	0 41	14 33	1 12	3 50	2 39	21 0	0 34	3 9	1 39	23 59	8 54	23 29	23 28	23 46	16 49	3 17				
S 8	22 40	19 14	2 11	17 40	1 41	14 37	1 52	13 32	0 41	14 31	1 12	3 50	2 39	21 0	0 34	3 9	1 39	23 59	8 54	23 29	23 28	23 47	16 50	3 18				
S 9	22 46	22 21	0 51	18 5	1 33	14 29	2 2	13 45	0 40	14 30	1 12	3 50	2 39	21 1	0 34	3 8	1 39	24 0	8 55	23 29	23 28	23 48	16 51	3 18				
M10	22 52	23 52	0s33	18 30	1 26	14 22	2 12	13 58	0 40	14 28	1 11	3 50	2 39	21 1	0 34	3 8	1 39	24 0	8 55	23 29	23 28	23 48	16 53	3 18				
T 11	22 58	23 38	1 54	18 56	1 19	14 16	2 21	14 11	0 39	14 27	1 11	3 50	2 38	21 1	0 34	3 8	1 39	24 1	8 55	23 29	23 28	23 49	16 54	3 19				
W12	23 3	21 44	3 6	19 20	1 11	14 11	2 30	14 24	0 39	14 26	1 11	3 49	2 38	21 2	0 34	3 8	1 39	24 1	8 56	23 29	23 28	23 49	16 55	3 19				
T 13	23 8	18 27	4 4	19 45	1 4	14 7	2 38	14 37	0 38	14 24	1 10	3 49	2 38	21 2	0 34	3 8	1 39	24 1	8 56	23 29	23 28	23 50	16 56	3 19				
F 14	23 12	14 12	4 46	20 8	0 56	14 4	2 46	14 49	0 38	14 23	1 10	3 49	2 38	21 3	0 34	3 8	1 39	24 2	8 56	23 29	23 28	23 50	16 58	3 20				
S 15	23 16	9 20	5 11	20 31	0 48	14 2	2 53	15 2	0 37	14 22	1 10	3 50	2 37	21 3	0 34	3 8	1 39	24 2	8 56	23 29	23 28	23 51	16 59	3 20				
S 16	23 19	4 10	5 18	20 54	0 41	14 1	3 0	15 15	0 37	14 21	1 10	3 50	2 37	21 3	0 34	3 8	1 39	24 3	8 57	23 29	23 28	23 51	17 0	3 20				
M17	23 22	1n 3	5 8	21 15	0 33	14 1	3 7	15 27	0 36	14 20	1 9	3 50	2 37	21 4	0 34	3 8	1 39	24 3	8 57	23 29	23 29	23 52	17 1	3 21				
T 18	23 24	6 6	4 44	21 36	0 26	14 2	3 13	15 39	0 36	14 19	1 9	3 50	2 36	21 4	0 34	3 8	1 39	24 4	8 57	23 29	23 29	23 52	17 2	3 21				
W19	23 26	10 50	4 7	21 56	0 18	14 3	3 19	15 51	0 35	14 18	1 9	3 50	2 36	21 5	0 34	3 8	1 39	24 4	8 58	23 29	23 29	23 53	17 3	3 21				
T 20	23 27	15 3	3 19	22 15	0 11	14 5	3 24	16 3	0 35	14 17	1 9	3 50	2 36	21 5	0 34	3 8	1 39	24 5	8 58	23 29	23 29	23 53	17 5	3 22				
F 21	23 28	18 37	2 23	22 33	0 3	14 8	3 29	16 15	0 34	14 16	1 8	3 51	2 36	21 6	0 34	3 8	1 39	24 6	8 58	23 29	23 29	23 54	17 6	3 22				
S 22	23 29	21 22	1 21	22 49	0s 4	14 12	3 34	16 27	0 34	14 16	1 8	3 51	2 35	21 6	0 34	3 8	1 39	24 6	8 58	23 29	23 29	23 54	17 7	3 22				
S 23	23 29	23 11	0 16	23 5	0 11	14 16	3 38	16 39	0 33	14 15	1 8	3 51	2 35	21 7	0 34	3 8	1 38	24 7	8 59	23 29	23 29	23 55	17 8	3 23				
M24	23 28	23 57	0n49	23 20	0 18	14 21	3 42	16 50	0 33	14 14	1 7	3 52	2 35	21 7	0 34	3 8	1 38	24 7	8 59	23 29	23 29	23 55	17 9	3 23				
T 25	23 27	23 39	1 52	23 34	0 25	14 27	3 46	17 2	0 32	14 14	1 7	3 52	2 35	21 7	0 34	3 8	1 38	24 8	8 59	23 29	23 29	23 56	17 10	3 24				
W26	23 26	22 17	2 51	23 46	0 31	14 33	3 49	17 13	0 32	14 13	1 7	3 53	2 34	21 8	0 34	3 8	1 38	24 8	8 59	23 29	23 29	23 56	17 11	3 24				
T 27	23 24	19 55	3 43	23 58	0 38	14 40	3 52	17 24	0 31	14 13	1 7	3 53	2 34	21 8	0 34	3 8	1 38	24 9	9 0	23 29	23 29	23 56	17 12	3 24				
F 28	23 21	16 41	4 25	24 8	0 44	14 47	3 55	17 35	0 31	14 13	1 6	3 54	2 34	21 9	0 34	3 8	1 38	24 9	9 0	23 29								