

SWISS EPHEMERIS for the year 1701

JANUARY 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
S 1	6 41 31	10 ²⁷ 27'47	0 ⁰⁵ 31	8°R25	28 ¹¹ 54	4 ¹⁴ 45	6 ³³ 39	9 ¹⁴ 49	13°R27	5 ¹⁷ 2	12°R23	26 ⁰² 37	28 ⁰² 1	7 ¹⁴ 7	18 ⁰² 29	
S 2	6 45 27	11°28'57	14°31	7 ¹³ 5	0 ⁰⁷ 5	5°31	6°53	9°54	13 ⁰² 25	5° 3	12 ⁰² 22	26°R38	27°57	7°14	18°33	
M 3	6 49 24	12°30'08	28°17	5°50	1°17	6°16	7° 7	9°59	13°22	5° 3	12°20	26°37	27°54	7°21	18°36	
T 4	6 53 20	13°31'18	11 ¹¹ 51	4°41	2°28	7° 2	7°20	10° 4	13°20	5° 4	12°19	26°33	27°51	7°27	18°40	
W 5	6 57 17	14°32'29	25°13	3°40	3°40	7°48	7°34	10°10	13°17	5° 5	12°18	26°28	27°48	7°34	18°43	
T 6	7 1 13	15°33'40	8 ¹⁷ 22	2°47	4°52	8°33	7°48	10°15	13°14	5° 5	12°17	26°21	27°45	7°41	18°46	
F 7	7 5 10	16°34'50	21°18	2° 4	6° 4	9°19	8° 2	10°20	13°12	5° 6	12°15	26°14	27°41	7°47	18°50	
S 8	7 9 6	17°36'01	4 ¹³ 2	1°31	7°16	10° 4	8°15	10°25	13° 9	5° 7	12°14	26° 7	27°38	7°54	18°53	
S 9	7 13 3	18°37'11	16°33	1° 8	8°28	10°50	8°29	10°31	13° 7	5° 8	12°13	26° 0	27°35	8° 1	18°56	
M10	7 17 0	19°38'21	28°51	0°54	9°40	11°35	8°43	10°36	13° 4	5° 8	12°12	25°55	27°32	8° 7	18°58	
T 11	7 20 56	20°39'30	10 ⁰⁸ 59	0°D49	10°52	12°21	8°57	10°42	13° 1	5° 9	12°10	25°52	27°29	8°14	19° 1	
W12	7 24 53	21°40'38	22°56	0°53	12° 4	13° 6	9°11	10°47	12°59	5°10	12° 9	25°D51	27°26	8°20	19° 4	
T 13	7 28 49	22°41'46	4 ¹⁴ 47	1° 5	13°16	13°52	9°25	10°53	12°56	5°11	12° 8	25°51	27°22	8°27	19° 6	
F 14	7 32 46	23°42'53	16°34	1°24	14°28	14°37	9°39	10°59	12°54	5°12	12° 6	25°53	27°19	8°34	19° 8	
S 15	7 36 42	24°44'00	28°21	1°49	15°41	15°23	9°53	11° 5	12°51	5°13	12° 5	25°55	27°16	8°40	19°11	
S 16	7 40 39	25°45'05	10 ¹⁰ 13	2°21	16°53	16° 8	10° 7	11°11	12°49	5°14	12° 4	25°56	27°13	8°47	19°13	
M17	7 44 35	26°46'10	22°15	2°58	18° 6	16°54	10°22	11°16	12°46	5°15	12° 2	25°R57	27°10	8°54	19°15	
T 18	7 48 32	27°47'13	4 ¹³ 32	3°40	19°18	17°39	10°36	11°22	12°44	5°16	12° 1	25°57	27° 7	9° 0	19°17	
W19	7 52 29	28°48'16	17° 8	4°26	20°31	18°24	10°50	11°28	12°41	5°17	12° 0	25°56	27° 3	9° 7	19°18	
T 20	7 56 25	29°49'18	0 ¹¹ 8	5°16	21°43	19°10	11° 4	11°35	12°39	5°19	11°58	25°53	27° 0	9°14	19°20	
F 21	8 0 22	0 ¹¹ 50'18	13°35	6°10	22°56	19°55	11°18	11°41	12°36	5°20	11°57	25°50	26°57	9°20	19°22	
S 22	8 4 18	1°51'18	27°28	7° 8	24° 9	20°40	11°33	11°47	12°34	5°21	11°55	25°46	26°54	9°27	19°23	
S 23	8 8 15	2°52'16	11 ⁰⁸ 47	8° 8	25°21	21°26	11°47	11°53	12°31	5°22	11°54	25°43	26°51	9°34	19°24	
M24	8 12 11	3°53'14	26°27	9°11	26°34	22°11	12° 1	11°59	12°29	5°23	11°53	25°40	26°47	9°40	19°25	
T 25	8 16 8	4°54'10	11 ⁰² 22	10°17	27°47	22°56	12°15	12° 6	12°27	5°25	11°51	25°38	26°44	9°47	19°27	
W26	8 20 4	5°55'06	26°22	11°25	29° 0	23°41	12°30	12°12	12°24	5°26	11°50	25°D38	26°41	9°54	19°27	
T 27	8 24 1	6°56'00	11 ¹¹ 19	12°34	0 ¹³ 13	24°26	12°44	12°19	12°22	5°27	11°48	25°38	26°38	10° 0	19°28	
F 28	8 27 58	7°56'54	26° 7	13°46	1°26	25°11	12°58	12°25	12°20	5°29	11°47	25°40	26°35	10° 7	19°29	
S 29	8 31 54	8°57'46	10 ⁰⁵ 39	15° 0	2°39	25°56	13°13	12°32	12°17	5°30	11°45	25°41	26°32	10°14	19°29	
S 30	8 35 51	9°58'38	24°51	16°15	3°52	26°42	13°27	12°38	12°15	5°32	11°44	25°42	26°28	10°20	19°30	
MB1	8 39 47	10 ⁰⁸ 59'30	8 ¹¹ 42	17 ⁰³ 32	5 ¹³ 5	27 ¹⁴ 27	13 ³⁴ 41	12 ¹⁴ 45	12 ⁰² 13	5 ¹⁷ 33	11 ⁰⁴ 43	25°R42	26 ⁰² 25	10 ¹⁴ 27	19 ⁰² 30	

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	23s 4	2n26	2n53	20s22	2n51	17s41	2n19	10s39	0s56	19s15	0s38	9s41	1s55	23n13	0n25	0n36	1s32	24n29	7n41	12n40	12n11	9s40	8s57	1s50
S 2	22 59	2s11	3 50	20 16	3 2	17 58	2 17	10 21	0 55	19 12	0 38	9 39	1 55	23 13	0 25	0 36	1 32	24 29	7 41	12 39	12 12	9 38	8 58	1 50
M 3	22 53	6 38	4 33	20 11	3 10	18 14	2 16	10 3	0 54	19 8	0 38	9 37	1 55	23 13	0 25	0 37	1 32	24 30	7 42	12 40	12 13	9 37	8 59	1 49
T 4	22 47	10 40	5 0	20 8	3 16	18 30	2 14	9 46	0 53	19 5	0 38	9 35	1 55	23 13	0 25	0 37	1 32	24 30	7 42	12 41	12 14	9 35	9 0	1 49
W 5	22 41	14 5	5 10	20 7	3 19	18 45	2 12	9 28	0 52	19 1	0 38	9 33	1 55	23 14	0 25	0 37	1 31	24 31	7 42	12 43	12 15	9 33	9 2	1 49
T 6	22 34	16 45	5 3	20 7	3 20	19 0	2 10	9 10	0 51	18 58	0 38	9 31	1 55	23 14	0 25	0 38	1 31	24 31	7 42	12 45	12 17	9 32	9 3	1 49
F 7	22 27	18 31	4 41	20 9	3 19	19 15	2 8	8 52	0 50	18 54	0 38	9 29	1 55	23 14	0 25	0 38	1 31	24 32	7 42	12 48	12 18	9 30	9 4	1 49
S 8	22 19	19 20	4 5	20 12	3 16	19 29	2 6	8 34	0 49	18 51	0 38	9 26	1 55	23 14	0 25	0 38	1 31	24 32	7 43	12 50	12 19	9 28	9 5	1 49
S 9	22 11	19 11	3 18	20 17	3 11	19 43	2 4	8 15	0 48	18 47	0 38	9 24	1 55	23 15	0 25	0 39	1 31	24 33	7 43	12 52	12 20	9 27	9 6	1 49
M10	22 2 18 6	2 22	20 23	3 6	19 56	2 2	7 57	0 47	18 44	0 38	9 22	1 54	23 15	0 25	0 39	1 31	24 33	7 43	12 54	12 21	9 25	9 7	1 49	
T 11	21 53	16 13	1 20	20 30	2 59	20 8	1 59	7 39	0 46	18 40	0 38	9 20	1 54	23 15	0 25	0 39	1 31	24 34	7 43	12 55	12 22	9 23	9 8	1 48
W12	21 44	13 38	0 16	20 37	2 51	20 20	1 57	7 21	0 45	18 36	0 39	9 18	1 54	23 16	0 25	0 40	1 31	24 34	7 43	12 55	12 23	9 22	9 9	1 48
T 13	21 34	10 32	0 54	20 46	2 42	20 32	1 55	7 2	0 44	18 33	0 39	9 15	1 54	23 16	0 25	0 40	1 31	24 35	7 43	12 55	12 24	9 20	9 10	1 48
F 14	21 23	7 1	1 51	20 55	2 33	20 43	1 52	6 44	0 44	18 29	0 39	9 13	1 54	23 16	0 25	0 41	1 31	24 36	7 43	12 55	12 25	9 18	9 10	1 48
S 15	21 13	3 14	2 49	21 4	2 24	20 53	1 50	6 25	0 43	18 25	0 39	9 11	1 54	23 16	0 25	0 41	1 31	24 36	7 44	12 54	12 26	9 17	9 11	1 48
S 16	21 2	0n41	3 40	21 13	2 14	21 3	1 47	6 7	0 42	18 21	0 39	9 8	1 54	23 17	0 25	0 41	1 31	24 37	7 44	12 53	12 27	9 15	9 12	1 48
M17	20 50	4 37	4 22	21 22	2 4	21 13	1 44	5 48	0 41	18 18	0 39	9 6	1 54	23 17	0 25	0 42	1 31	24 37	7 44	12 53	12 29	9 13	9 12	1 48
T 18	20 38	8 27	4 53	21 31	1 54	21 21	1 42	5 30	0 40	18 14	0 39	9 4	1 54	23 17	0 25	0 42	1 31	24 38	7 44	12 53	12 30	9 11	9 13	1 48
W19	20 26	12 0	5 11	21 40	1 44	21 29	1 39	5 11	0 39	18 10	0 39	9 1	1 54	23 17	0 25	0 43	1 31	24 38	7 44	12 54	12 31	9 10	9 13	1 47
T 20	20 13	15 6	5 14	21 48	1 34	21 37	1 36	4 53	0 38	18 6	0 39	8 59	1 54	23 18	0 25	0 43	1 31	24 39	7 44	12 55	12 32	9 8	9 14	1 47
F 21	20 0	17 30	5 0	21 56	1 24	21 44	1 33	4 34	0 37	18 2	0 39	8 57	1 54	23 18	0 25	0 44	1 31	24 39	7 44	12 56	12 33	9 6	9 14	1 47
S 22	19 47	18 59	4 28	22 3	1 14	21 50	1 30	4 15	0 36	17 58	0 39	8 54	1 53	23 18	0 25	0 44	1 31	24 40	7 45	12 57	12 34	9 5	9 15	1 47
S 23	19 33	19 19	3 39	22 10	1 4	21 56	1 28	3 57	0 35	17 55	0 39	8 52	1 53	23 18	0 25	0 45	1 31	24 40	7 45	12 58	12 35	9 3	9 15	1 47
M24	19 19	18 22	2 34	22 15	1 25	22 1	1 25	3 38	0 35	17 51	0 39	8 49	1 53	23 18	0 25	0 45	1 31	24 41	7 45	12 59	12 36	9 1	9 16	1 47
T 25	19 4	16 9	1 18	22 20	0 44	22 6	1 22	3 19	0 34	17 47	0 39	8 47	1 53	23 19	0 25	0 46	1 31	24 41	7 45	13 0	12 37	8 59	9 16	1 47
W26	18 49	12 49	0n 4	22 24	0 35	22 10	1 19	3 1	0 33	17 43	0 39	8 44	1 53	23 19	0 25	0 47	1 31	24 42	7 45	13 0	12 38	8 58	9 16	1 46
T 27	18 34	8 39	1 26	22 27	0 26	22 13	1 16	2 42	0 32	17 39	0 39	8 42	1 53	23 19	0 25	0 47	1 31	24 42	7 45	13 0	12 39	8 56	9 16	1 46
F 28	18 19																							

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 43 44	12° 0'20"	22° 13'	18° 50'	6° 18'	28° 11'	13° 56'	12° 52'	12° R11	5° 35'	11° R41	25° R42	26° Ω22	10° 33'	19° Ω30
W 2	8 47 40	13° 1'09"	5° 23'	20° 9'	7° 31'	28° 56'	14° 10'	12° 58'	12° Ω 9	5° 36'	11° Ω40	25° Ω41	26° Ω19	10° 40'	19° R30
T 3	8 51 37	14° 1'58"	18° 17'	21° 30'	8° 45'	29° 41'	14° 24'	13° 5'	12° 7	5° 38'	11° 38'	25° 40'	26° Ω16	10° 47'	19° 30
F 4	8 55 33	15° 2'45"	0° 35'	22° 52'	9° 58'	0° 26'	14° 39'	13° 12'	12° 4	5° 39'	11° 37'	25° 38'	26° Ω13	10° 53'	19° 30
S 5	8 59 30	16° 3'32"	13° 19'	24° 15'	11° 11'	1° 11'	14° 53'	13° 19'	12° 2	5° 41'	11° 35'	25° 37'	26° Ω 9	11° 0'	19° 30
S 6	9 3 27	17° 4'17"	25° 33'	25° 39'	12° 24'	1° 56'	15° 7'	13° 25'	12° 0	5° 43'	11° 34'	25° 36'	26° Ω 6	11° 7'	19° 30
M 7	9 7 23	18° 5'01"	7° 37'	27° 5'	13° 38'	2° 41'	15° 22'	13° 32'	11° 58'	5° 44'	11° 33'	25° 35'	26° Ω 3	11° 13'	19° 29
T 8	9 11 20	19° 5'43"	19° 34'	28° 31'	14° 51'	3° 25'	15° 36'	13° 39'	11° 57'	5° 46'	11° 31'	25° 34'	26° Ω 0	11° 20'	19° 28
W 9	9 15 16	20° 6'24"	1° 26'	29° 58'	16° 4'	4° 10'	15° 51'	13° 46'	11° 55'	5° 48'	11° 30'	25° D34	25° 57'	11° 27'	19° 28
T 10	9 19 13	21° 7'04"	13° 14'	1° 27'	17° 18'	4° 55'	16° 5'	13° 53'	11° 53'	5° 49'	11° 28'	25° 35'	25° 53'	11° 33'	19° 27
F 11	9 23 9	22° 7'42"	25° 1'	2° 56'	18° 31'	5° 39'	16° 19'	14° 0'	11° 51'	5° 51'	11° 27'	25° 35'	25° 50'	11° 40'	19° 26
S 12	9 27 6	23° 8'18"	6° 50'	4° 26'	19° 44'	6° 24'	16° 33'	14° 7'	11° 49'	5° 53'	11° 26'	25° 35'	25° 47'	11° 47'	19° 25
S 13	9 31 2	24° 8'53"	18° 44'	5° 57'	20° 58'	7° 9'	16° 48'	14° 14'	11° 47'	5° 55'	11° 24'	25° 36'	25° 44'	11° 53'	19° 23
M14	9 34 59	25° 9'26"	0° 37'	7° 30'	22° 11'	7° 53'	17° 2'	14° 21'	11° 46'	5° 56'	11° 23'	25° 36'	25° 41'	12° 0'	19° 22
T 15	9 38 55	26° 9'57"	13° 2'	9° 3'	23° 25'	8° 38'	17° 16'	14° 29'	11° 44'	5° 58'	11° 21'	25° R36	25° 38'	12° 7'	19° 20
W16	9 42 52	27° 10'26"	25° 34'	10° 37'	24° 38'	9° 22'	17° 31'	14° 36'	11° 42'	6° 0'	11° 20'	25° D36	25° 34'	12° 13'	19° 19
T 17	9 46 49	28° 10'53"	8° 11'	12° 12'	25° 52'	10° 7'	17° 45'	14° 43'	11° 41'	6° 2'	11° 19'	25° 36'	25° 31'	12° 20'	19° 17
F 18	9 50 45	29° 11'19"	21° 48'	13° 47'	27° 5'	10° 51'	17° 59'	14° 50'	11° 39'	6° 4'	11° 17'	25° 36'	25° 28'	12° 27'	19° 15
S 19	9 54 42	0° 11'42"	5° 30'	15° 24'	28° 19'	11° 35'	18° 13'	14° 57'	11° 38'	6° 6'	11° 16'	25° 36'	25° 25'	12° 33'	19° 14
S 20	9 58 38	1° 12'04"	19° 42'	17° 2'	29° 32'	12° 19'	18° 28'	15° 5'	11° 36'	6° 8'	11° 15'	25° 37'	25° 22'	12° 40'	19° 11
M21	10 2 35	2° 12'24"	4° 19'	18° 41'	0° 46'	13° 4'	18° 42'	15° 12'	11° 35'	6° 10'	11° 13'	25° 37'	25° 19'	12° 46'	19° 9
T 22	10 6 31	3° 12'41"	19° 16'	20° 21'	1° 59'	13° 48'	18° 56'	15° 19'	11° 34'	6° 12'	11° 12'	25° R38	25° 15'	12° 53'	19° 7
W23	10 10 28	4° 12'57"	4° 26'	22° 1'	3° 13'	14° 32'	19° 10'	15° 26'	11° 32'	6° 14'	11° 11'	25° 38'	25° 12'	13° 0'	19° 5
T 24	10 14 24	5° 13'11"	19° 40'	23° 43'	4° 27'	15° 16'	19° 24'	15° 34'	11° 31'	6° 16'	11° 9'	25° 37'	25° 9'	13° 6'	19° 2
F 25	10 18 21	6° 13'24"	4° 48'	25° 26'	5° 40'	16° 0'	19° 38'	15° 41'	11° 30'	6° 18'	11° 8'	25° 36'	25° 6'	13° 13'	19° 0
S 26	10 22 18	7° 13'34"	19° 41'	27° 10'	6° 54'	16° 44'	19° 52'	15° 48'	11° 29'	6° 20'	11° 7'	25° 35'	25° 3'	13° 20'	18° 57
S 27	10 26 14	8° 13'44"	4° 11'	28° 55'	8° 7'	17° 28'	20° 6'	15° 56'	11° 28'	6° 22'	11° 6'	25° 33'	24° 59'	13° 26'	18° 55
M28	10 30 11	9° 13'51"	18° 16'	0° 41'	9° 21'	18° 12'	20° 20'	16° 3'	11° 27'	6° 24'	11° 4'	25° Ω32	24° Ω56	13° 33'	18° 52

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
T 1	17s13	13s15	5n16	22s27	0s18	22s19	1n 0	1s 8	0s27	17s19	0s40	8s29	1s53	23n20	0n25	0n50	1s30	24n45	7n46	12n58	12n45	8s47	9s16	1s46
W 2	16 56 16	6 5 13	22 23	0 26	22 19	0 57	0 50	0 27	17 14	0 40	8 26	1 53	23 20	0 25	0 51	1 30	24 45	7 46	12 59	12 46	8 46	9 16	1 45	
T 3	16 39 18	6 4 53	22 19	0 34	22 18	0 54	0 31	0 26	17 10	0 40	8 23	1 53	23 20	0 25	0 51	1 30	24 46	7 46	12 59	12 47	8 44	9 16	1 45	
F 4	16 21 19	6 4 19	22 13	0 41	22 16	0 51	0 12	0 25	17 6	0 40	8 21	1 53	23 21	0 25	0 52	1 30	24 46	7 46	13 0	12 48	8 42	9 16	1 45	
S 5	16 3 19	6 3 34	22 6	0 49	22 13	0 47	0n 6	0 24	17 2	0 40	8 18	1 53	23 21	0 25	0 53	1 30	24 47	7 46	13 0	12 49	8 40	9 16	1 45	
S 6	15 45 18	2 3 29	21 57	0 56	22 10	0 44	0 25	0 23	16 58	0 40	8 15	1 53	23 21	0 25	0 53	1 30	24 47	7 46	13 1	12 50	8 39	9 15	1 45	
M 7	15 26 16	4 9 1 38	21 48	1 2 22	6 0 41	0 43	0 22	16 54	0 40	8 13	1 53	23 21	0 25	0 54	1 30	24 48	7 46	13 1	12 51	8 37	9 15	1 45		
T 8	15 7 14	2 7 0 33	21 37	1 9 22	1 0 38	1 2	0 21	16 50	0 40	8 10	1 53	23 21	0 25	0 55	1 30	24 48	7 46	13 1	12 52	8 35	9 15	1 44		
W 9	14 48 11	2 9 0s33	21 24	1 15 21	5 6 35	1 21	0 21	16 45	0 40	8 7	1 53	23 22	0 25	0 56	1 30	24 49	7 46	13 1	12 53	8 33	9 14	1 44		
T 10	14 29 8	5 1 3 7	21 11	1 21 21	5 0 31	1 39	0 20	16 41	0 41	8 5	1 52	23 22	0 25	0 56	1 30	24 49	7 46	13 1	12 54	8 32	9 14	1 44		
F 11	14 9 4 23	2 3 7 20	5 6 1 26	21 44	0 28	1 58	0 19	16 37	0 41	8 2	1 52	23 22	0 25	0 57	1 30	24 49	7 46	13 1	12 56	8 30	9 13	1 44		
S 12	13 50 0 30	3 3 30	20 40	1 32 21	3 6 0 25	2 16	0 18	16 33	0 41	7 59	1 52	23 22	0 25	0 58	1 30	24 50	7 46	13 1	12 57	8 28	9 12	1 44		
S 13	13 30 3n25	4 15 20	22 1 3 7	21 29	0 22	2 34	0 17	16 28	0 41	7 56	1 52	23 22	0 25	0 58	1 30	24 50	7 46	13 1	12 58	8 26	9 12	1 44		
M14	13 9 7 15	4 4 9 20	3 1 41	21 20	0 19	2 53	0 16	16 24	0 41	7 54	1 52	23 22	0 25	0 59	1 30	24 51	7 46	13 0	12 59	8 25	9 11	1 43		
T 15	12 49 10 50	5 11 19	43 1 45	21 11	0 16	3 11	0 16	16 20	0 41	7 51	1 52	23 22	0 25	1 0	1 30	24 51	7 46	13 0	13 0	8 23	9 10	1 43		
W16	12 28 14 2	5 18 19	21 1 49	21 1	0 13	3 29	0 15	16 16	0 41	7 48	1 52	23 23	0 25	1 1	1 30	24 52	7 46	13 0	13 1	8 21	9 10	1 43		
T 17	12 7 16 38	5 10 18	5 8 1 53	20 51	0 9	3 48	0 14	16 11	0 41	7 45	1 52	23 23	0 25	1 1	1 30	24 52	7 46	13 0	13 2	8 19	9 9	1 43		
F 18	11 46 18 28	4 4 6 18	34 1 56	20 40	0 6	4 6	0 13	16 7	0 41	7 42	1 52	23 23	0 25	1 2	1 30	24 52	7 46	13 0	13 3	8 18	9 8	1 43		
S 19	11 25 19 18	4 4 18 8	1 59	20 29	0 3	4 24	0 12	16 3	0 41	7 40	1 52	23 23	0 25	1 3	1 30	24 53	7 46	13 0	13 4	8 16	9 7	1 42		
S 20	11 4 18 57	3 7 17	41 2 2 20	17 0 0	4 42	0 12	15 59	0 42	7 37	1 52	23 23	0 25	1 4	1 30	24 53	7 46	13 0	13 5	8 14	9 6	1 42			
M21	10 42 17 20	1 5 6 17	13 2 4 20	4 0s 3	5 0	0 11	15 54	0 42	7 34	1 52	23 23	0 25	1 5	1 30	24 53	7 46	13 0	13 6	8 12	9 5	1 42			
T 22	10 21 14 30	0 3 5 16	4 3 2 5	19 50	0 6	5 18	0 10	15 50	0 42	7 31	1 52	23 23	0 25	1 5	1 30	24 54	7 46	13 0	13 7	8 10	9 4	1 42		
W23	9 59 10 39	0n49	1 6 11	2 7 19	37 0 9	5 36	0 9	15 46	0 42	7 28	1 52	23 23	0 25	1 6	1 30	24 54	7 46	13 0	13 8	8 9	9 3	1 42		
T 24	9 37 6 5	2 10 15	39 2 8	19 22	0 12	5 54	0 8	15 41	0 42	7 26	1 52	23 23	0 25	1 7	1 30	24 55	7 46	13 0	13 9	8 7	9 2	1 41		
F 25	9 15 1 10	3 2 15	5 2 8	19 7	0 15	6 11	0 8	15 37	0 42	7 23	1 52	23 24	0 25	1 8	1 30	24 55	7 46	13 0	13 11	8 5	9 1	1 41		
S 26	8 52 3s44	4 17 14	29 2 8	18 52	0 17	6 29	0 7	15 33	0 42	7 20	1 52	23 24	0 25	1 9	1 30	24 55	7 46	13 0	13 12	8 3	8 59	1 41		
S 27	8 30 8 18	4 5 6 13	5 2 8	18 35	0 20	6 47	0 6	15 28	0 42	7 17	1 52	23 24	0 25	1 9	1 30	24 56	7 46	13 0	13 13	8 2	8 58	1 41		
M28	8s 7 12s15	5n15	13s14	2s 7 18s19	0s23	7n 4	0s 5	15s24	0s42	7s14	1s52	23n24	0n25	1n10	1s30	24n56	7n46	13n 2	13n14	8s 0	8s57	1s41		

Julian Day Number = 2342368.5, Delta T = 7.83 sec
 Ecliptic obliquity = 23°28'34", Nutation = - 0°00'08"
 Ayanamsha: Fagan/Bradley = 20°34'04", Lahiri = 19°41'04"Greg. Calendar

SWISS EPHEMERIS for the year 1701

MARCH 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	
T 1	10 34 7	10 ^h 13'57"	1 ^m 54"	2 ^s 28"	10 ^h 35'	18 ^h 56'	20 ^h 34'	16 ^h 10'	11 ^h 26'	6 ^h 26'	11 ^h R 3	25 ^h R31	24 ^h Ω53	13 ^h 40'	18 ^h R49	
W 2	10 38 4	11 ^h 14'02"	15 ^m 6"	4 ^s 16"	11 ^h 48'	19 ^h 40'	20 ^h 48'	16 ^h 18'	11 ^h 25'	6 ^h 28'	11 ^h Ω 2	25 ^h D31	24 ^h 50'	13 ^h 46'	18 ^h Ω46	
T 3	10 42 0	12 ^h 14'05"	27 ^m 55"	6 ^s 5"	13 ^h 2"	20 ^h 24'	21 ^h 2"	16 ^h 25'	11 ^h 24'	6 ^h 30'	11 ^h 1	25 ^h Ω32	24 ^h 47'	13 ^h 53'	18 ^h Ω43	
F 4	10 45 57	13 ^h 14'06"	10 ^m 32"	7 ^s 55"	14 ^h 16'	21 ^h 8"	21 ^h 16'	16 ^h 32'	11 ^h 23'	6 ^h 32'	11 ^h 0	25 ^h Ω33	24 ^h 44'	14 ^h 0"	18 ^h Ω39	
S 5	10 49 53	14 ^h 14'06"	22 ^m 38"	9 ^s 47"	15 ^h 30'	21 ^h 51'	21 ^h 30'	16 ^h 40'	11 ^h 22'	6 ^h 34'	10 ^h 58'	25 ^h Ω34	24 ^h 40'	14 ^h 6"	18 ^h Ω36	
S 6	10 53 50	15 ^h 14'04"	4 ^m 41"	11 ^s 39"	16 ^h 43'	22 ^h 35'	21 ^h 44'	16 ^h 47'	11 ^h 21'	6 ^h 36'	10 ^h 57'	25 ^h Ω36	24 ^h 37'	14 ^h 13'	18 ^h Ω33	
M 7	10 57 47	16 ^h 14'00"	16 ^m 35"	13 ^s 33"	17 ^h 57'	23 ^h 19'	21 ^h 57'	16 ^h 55'	11 ^h 21'	6 ^h 38'	10 ^h 56'	25 ^h Ω37	24 ^h 34'	14 ^h 20'	18 ^h Ω29	
T 8	11 1 143	17 ^h 13'54"	28 ^m 25"	15 ^s 27"	19 ^h 11'	24 ^h 2"	22 ^h 11'	17 ^h 2"	11 ^h 20'	6 ^h 41'	10 ^h 55'	25 ^h R37	24 ^h 31'	14 ^h 26'	18 ^h Ω26	
W 9	11 5 40	18 ^h 13'46"	10 ^m 12"	17 ^s 23"	20 ^h 24'	24 ^h 46'	22 ^h 25'	17 ^h 9"	11 ^h 19'	6 ^h 43'	10 ^h 54'	25 ^h Ω36	24 ^h 28'	14 ^h 33'	18 ^h Ω22	
T 10	11 9 36	19 ^h 13'37"	22 ^m 0"	19 ^s 19"	21 ^h 38'	25 ^h 30'	22 ^h 38'	17 ^h 17'	11 ^h 19'	6 ^h 45'	10 ^h 53'	25 ^h Ω34	24 ^h 24'	14 ^h 40'	18 ^h Ω19	
F 11	11 13 33	20 ^h 13'25"	3 ^m 50"	21 ^s 17"	22 ^h 52'	26 ^h 13'	22 ^h 52'	17 ^h 24'	11 ^h 18'	6 ^h 47'	10 ^h 52'	25 ^h Ω31	24 ^h 21'	14 ^h 46'	18 ^h Ω15	
S 12	11 17 29	21 ^h 13'11"	15 ^m 44"	23 ^s 15"	24 ^h 6"	26 ^h 56'	23 ^h 5"	17 ^h 32'	11 ^h 18'	6 ^h 49'	10 ^h 51'	25 ^h Ω27	24 ^h 18'	14 ^h 53'	18 ^h Ω11	
S 13	11 21 26	22 ^h 12'55"	27 ^m 45"	25 ^s 14"	25 ^h 19'	27 ^h 40'	23 ^h 19'	17 ^h 39'	11 ^h 17'	6 ^h 52'	10 ^h 50'	25 ^h Ω22	24 ^h 15'	15 ^h 0"	18 ^h 7"	
M14	11 25 22	23 ^h 12'38"	9 ^m 54"	27 ^s 14"	26 ^h 33'	28 ^h 23'	23 ^h 32'	17 ^h 46'	11 ^h 17'	6 ^h 54'	10 ^h 49'	25 ^h Ω17	24 ^h 12'	15 ^h 6"	18 ^h 3"	
T 15	11 29 19	24 ^h 12'17"	22 ^m 14"	29 ^s 14"	29 ^h 14'	27 ^h 47'	29 ^h 7"	23 ^h 46'	17 ^h 54'	11 ^h 17'	6 ^h 56'	10 ^h 48'	25 ^h Ω13	24 ^h 9"	15 ^h 13'	17 ^h 59'
W16	11 33 16	25 ^h 11'55"	4 ^m 47"	1 ^s 14"	29 ^h 1"	29 ^h 50'	23 ^h 59'	18 ^h 1"	11 ^h 17'	6 ^h 58'	10 ^h 47'	25 ^h Ω10	24 ^h 5"	15 ^h 19'	17 ^h 55'	
T 17	11 37 12	26 ^h 11'30"	17 ^m 38"	3 ^s 15"	0 ^h 14"	0 ^h 33"	24 ^h 12'	18 ^h 8"	11 ^h 16'	7 ^h 0"	10 ^h 46'	25 ^h 9"	24 ^h 2"	15 ^h 26'	17 ^h 51'	
F 18	11 41 9	27 ^h 11'03"	0 ^m 49"	5 ^s 15"	1 ^h 28'	1 ^h 16'	24 ^h 26'	18 ^h 16'	11 ^h 16'	7 ^h 3"	10 ^h 45'	25 ^h D 8	23 ^h 59'	15 ^h 33'	17 ^h 47'	
S 19	11 45 5	28 ^h 10'34"	14 ^m 22"	7 ^s 14"	2 ^h 42'	1 ^h 59'	24 ^h 39'	18 ^h 23'	11 ^h 16'	7 ^h 5"	10 ^h 44'	25 ^h 9"	23 ^h 56'	15 ^h 39'	17 ^h 42'	
S 20	11 49 2	29 ^h 10'03"	28 ^m 20"	9 ^s 13"	3 ^h 56'	2 ^h 42'	24 ^h 52'	18 ^h 30'	11 ^h D16	7 ^h 7"	10 ^h 43'	25 ^h Ω11	23 ^h 53'	15 ^h 46'	17 ^h 38'	
M21	11 52 58	0 ^h 9'29"	12 ^m Ω42"	11 ^s 11"	5 ^h 9"	3 ^h 26'	25 ^h 5"	18 ^h 38'	11 ^h 16'	7 ^h 9"	10 ^h 42'	25 ^h Ω12	23 ^h 50'	15 ^h 53'	17 ^h 34'	
T 22	11 56 55	1 ^h 8'52"	27 ^m 27"	13 ^s 8"	6 ^h 23'	4 ^h 9"	25 ^h 18'	18 ^h 45'	11 ^h 16'	7 ^h 12'	10 ^h 41'	25 ^h R12	23 ^h 46'	15 ^h 59'	17 ^h 29'	
W23	12 0 51	2 ^h 8'14"	12 ^m 29"	15 ^s 2"	7 ^h 37'	4 ^h 51'	25 ^h 31'	18 ^h 52'	11 ^h 17'	7 ^h 14'	10 ^h 41'	25 ^h Ω11	23 ^h 43'	16 ^h 6"	17 ^h 25'	
T 24	12 4 48	3 ^h 7'33"	27 ^m 41"	16 ^s 54"	8 ^h 51'	5 ^h 34'	25 ^h 44'	18 ^h 59'	11 ^h 17'	7 ^h 16'	10 ^h 40'	25 ^h 9"	23 ^h 40'	16 ^h 13'	17 ^h 20'	
F 25	12 8 44	4 ^h 6'50"	12 ^m Ω53"	18 ^s 44"	10 ^h 4"	6 ^h 17'	25 ^h 57'	19 ^h 7"	11 ^h 17'	7 ^h 19'	10 ^h 39'	25 ^h 4"	23 ^h 37'	16 ^h 19'	17 ^h 16'	
S 26	12 12 41	5 ^h 6'05"	27 ^m 54"	20 ^s 30"	11 ^h 18'	7 ^h 0"	26 ^h 9"	19 ^h 14'	11 ^h 17'	7 ^h 21'	10 ^h 38'	24 ^h Ω58	23 ^h 34'	16 ^h 26'	17 ^h 11'	
S 27	12 16 38	6 ^h 5'18"	12 ^m Ω37"	22 ^s 13"	12 ^h 32'	7 ^h 43'	26 ^h 22'	19 ^h 21'	11 ^h 18'	7 ^h 23'	10 ^h 38'	24 ^h Ω52	23 ^h 30'	16 ^h 33'	17 ^h 7"	
M28	12 20 34	7 ^h 4'29"	26 ^m 54"	23 ^s 52"	13 ^h 46'	8 ^h 26'	26 ^h 35'	19 ^h 28'	11 ^h 18'	7 ^h 25'	10 ^h 37'	24 ^h Ω46	23 ^h 27'	16 ^h 39'	17 ^h 2"	
T 29	12 24 31	8 ^h 3'39"	10 ^m Ω42"	25 ^s 27"	14 ^h 59'	9 ^h 8"	26 ^h 47'	19 ^h 35'	11 ^h 19'	7 ^h 28'	10 ^h 36'	24 ^h Ω41	23 ^h 24'	16 ^h 46'	16 ^h 57'	
W30	12 28 27	9 ^h 2'47"	24 ^m 2"	26 ^s 57"	16 ^h 13'	9 ^h 51'	27 ^h 0"	19 ^h 43'	11 ^h 19'	7 ^h 30'	10 ^h 36'	24 ^h Ω38	23 ^h 21'	16 ^h 53'	16 ^h 53'	
T 31	12 32 24	10 ^h 1'53"	6 ^m 35"	28 ^s 52"	17 ^h 27'	10 ^h 33"	27 ^h Ω12"	19 ^h 50"	11 ^h 20"	7 ^h 32"	10 ^h Ω35	24 ^h D37	23 ^h Ω18	16 ^h 59'	16 ^h Ω48	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	7s45	15s25	5n15	12s34	2s 6	18s 2	0s26	7n21	0s 5	15s20	0s42	7s11	1s52	23n24	0n25	1n11	1s30	24n56	7n46	13n 2	13n15	7s58	8s56	1s40
W 2	7 22 17 41	4 59 11 53	2 4 17 44	0 29 7 39	0 4 15 15	0 43 7 9	1 52 23 24	0 25 1 12	1 30 24 57	7 46 13 2	13 16 7 56	8 54 1 40												
T 3	6 59 19 0	4 28 11 11	2 2 17 26	0 31 7 56	0 3 15 11	0 43 7 6	1 52 23 24	0 25 1 13	1 30 24 57	7 46 13 2	13 17 7 54	8 53 1 40												
F 4	6 36 19 20	3 45 10 27	1 59 17 7	0 34 8 13	0 2 15 7	0 43 7 3	1 53 23 24	0 25 1 14	1 30 24 57	7 46 13 1	13 18 7 53	8 51 1 40												
S 5	6 13 18 44	2 53 9 42	1 56 16 48	0 37 8 30	0 2 15 2	0 43 7 0	1 53 23 24	0 25 1 15	1 30 24 57	7 46 13 1	13 19 7 51	8 50 1 39												
S 6	5 50 17 17	1 53 8 56	1 52 16 28	0 39 8 47	0 1 14 58	0 43 6 57	1 53 23 24	0 25 1 15	1 30 24 58	7 46 13 0	13 20 7 49	8 48 1 39												
M 7	5 26 15 6	0 50 8 9	1 48 16 8	0 42 9 4	0 0 14 54	0 43 6 54	1 53 23 24	0 25 1 16	1 30 24 58	7 46 13 0	13 21 7 47	8 47 1 39												
T 8	5 3 12 17	0s15 7 20	1 43 15 47	0 44 9 21	0n 1 14 49	0 43 6 51	1 53 23 24	0 25 1 17	1 29 24 58	7 46 13 0	13 22 7 45	8 45 1 39												
W 9	4 40 8 59	1 20 6 30	1 38 15 26	0 46 9 38	0 1 14 45	0 43 6 49	1 53 23 24	0 25 1 18	1 29 24 59	7 46 13 0	13 23 7 44	8 44 1 38												
T 10	4 16 5 20	2 20 5 39	1 32 15 5	0 49 9 54	0 2 14 41	0 44 6 46	1 53 23 24	0 25 1 19	1 29 24 59	7 46 13 1	13 24 7 42	8 42 1 38												
F 11	3 53 1 28	3 15 4 46	1 26 14 43	0 51 10 11	0 3 14 36	0 44 6 43	1 53 23 24	0 25 1 20	1 29 24 59	7 46 13 2	13 25 7 40	8 40 1 38												
S 12	3 29 2n29	4 2 3 53	1 19 14 21	0 53 10 27	0 4 14 32	0 44 6 40	1 53 23 24	0 25 1 21	1 29 24 59	7 46 13 3	13 26 7 38	8 38 1 37												
S 13	3 6 6 21	4 38 2 59	1 11 13 58	0 56 10 44	0 4 14 28	0 44 6 37	1 53 23 24	0 25 1 21	1 29 24 59	7 45 13 5	13 28 7 36	8 37 1 37												
M14	2 42 10 1	5 2 2 4	1 3 13 35	0 58 11 0	0 5 14 23	0 44 6 34	1 53 23 24	0 25 1 22	1 29 25 0	7 45 13 7	13 29 7 34	8 35 1 37												
T 15	2 18 13 19	5 13 1 8	0 54 13 12	1 0 11 16	0 6 14 19	0 44 6 32	1 53 23 24	0 25 1 23	1 29 25 0	7 45 13 8	13 30 7 33	8 33 1 37												
W16	1 55 16 4	5 9 0 12	0 45 12 48	1 2 11 32	0 6 14 15	0 44 6 29	1 53 23 24	0 25 1 24	1 29 25 0	7 45 13 9	13 31 7 31	8 31 1 36												
T 17	1 31 18 6	4 50 0n45	0 35 12 24	1 4 11 48	0 7 14 10	0 45 6 26	1 53 23 24	0 25 1 25	1 29 25 0	7 45 13 10	13 32 7 29	8 29 1 36												
F 18	1 7 19 14	4 15 1 42	0 25 11 59	1 6 12 3	0 8 14 6	0 45 6 23	1 53 23 24	0 25 1 26	1 29 25 0	7 45 13 10	13 33 7 27	8 28 1 36												
S 19	0 44 19 18	3 25 2 39	0 15 11 35	1 7 12 19	0 9 14 2	0 45 6 20	1 53 23 24	0 25 1 27	1 29 25 1	7 45 13 9	13 34 7 25	8 26 1 35												
S 20	0 20 18 13	2 22 3 36	0 4 11 10	1 9 12 35	0 9 13 58	0 45 6 17	1 53 23 24	0 25 1 28	1 29 25 1	7 45 13 9	13 35 7 24	8 24 1 35												
M21	0n 4 15 56	1 8 4 33	0n 8 10 44	1 11 12 50	0 10 13 53	0 45 6 15	1 53 23 24	0 25 1 29	1 29 25 1	7 45 13 8	13 36 7 22	8 22 1 35												
T 22	0 27 12 34	0n12 5 29	0 19 10 18	1 13 13 5	0 11 13 49	0 45 6 12	1 53 23 24	0 25 1																

SWISS EPHEMERIS for the year 1701

APRIL 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	12 36 20	11°Y 0'57	19°Z 23	29°Y 42	18°X 41	11°R 16	27°A 24	19°K 57	11°E 20	7°Y 34	10°R 34	24°Q 37	23°Q 15	17°K 6	16°R 43
S 2	12 40 17	11°59'59	1°A 35	0°B 56	19°54	11°58	27°37	20° 4	11°21	7°37	10°Q 34	24°38	23°11	17°13	16°A 38
S 3	12 44 13	12°59'00	13°33	2° 5	21° 8	12°41	27°49	20°11	11°22	7°39	10°33	24°40	23° 8	17°19	16°34
M 4	12 48 10	13°57'59	25°23	3° 8	22°22	13°23	28° 1	20°18	11°23	7°41	10°33	24°R 40	23° 5	17°26	16°29
T 5	12 52 7	14°56'55	7°K 10	4° 5	23°36	14° 6	28°13	20°25	11°23	7°43	10°32	24°39	23° 2	17°33	16°24
W 6	12 56 3	15°55'50	18°57	4°56	24°49	14°48	28°25	20°32	11°24	7°46	10°32	24°36	22°59	17°39	16°19
T 7	13 0 0	16°54'43	0°Y 46	5°40	26° 3	15°30	28°37	20°39	11°25	7°48	10°31	24°31	22°55	17°46	16°14
F 8	13 3 56	17°53'35	12°42	6°19	27°17	16°13	28°48	20°45	11°26	7°50	10°31	24°23	22°52	17°53	16°10
S 9	13 7 53	18°52'24	24°45	6°50	28°31	16°55	29° 0	20°52	11°27	7°52	10°31	24°14	22°49	17°59	16° 5
S 10	13 11 49	19°51'11	6°B 57	7°16	29°44	17°37	29°12	20°59	11°28	7°55	10°30	24° 3	22°46	18° 6	16° 0
M 11	13 15 46	20°49'56	19°19	7°34	0°Y 58	18°19	29°23	21° 6	11°30	7°57	10°30	23°53	22°43	18°13	15°55
T 12	13 19 42	21°48'39	1°II 51	7°47	2°12	19° 1	29°35	21°13	11°31	7°59	10°30	23°43	22°40	18°19	15°51
W 13	13 23 39	22°47'20	14°35	7°53	3°25	19°43	29°46	21°19	11°32	8° 1	10°29	23°35	22°36	18°26	15°46
T 14	13 27 36	23°45'58	27°32	7°R 53	4°39	20°25	29°57	21°26	11°33	8° 4	10°29	23°30	22°33	18°33	15°41
F 15	13 31 32	24°44'35	10°E 45	7°47	5°53	21° 7	0°K 8	21°33	11°35	8° 6	10°29	23°27	22°30	18°39	15°37
S 16	13 35 29	25°43'09	24°14	7°36	7° 7	21°49	0°19	21°39	11°36	8° 8	10°29	23°D 26	22°27	18°46	15°32
S 17	13 39 25	26°41'41	8°Q 2	7°19	8°20	22°31	0°30	21°46	11°38	8°10	10°28	23°26	22°24	18°52	15°27
M 18	13 43 22	27°40'11	22° 9	6°57	9°34	23°13	0°41	21°52	11°39	8°12	10°28	23°R 27	22°21	18°59	15°23
T 19	13 47 18	28°38'38	6°P 35	6°31	10°48	23°54	0°52	21°59	11°41	8°14	10°28	23°26	22°17	19° 6	15°18
W 20	13 51 15	29°37'04	21°18	6° 1	12° 1	24°36	1° 3	22° 5	11°42	8°17	10°28	23°23	22°14	19°12	15°14
T 21	13 55 11	0°B 35'27	6°A 12	5°28	13°15	25°18	1°13	22°11	11°44	8°19	10°28	23°18	22°11	19°19	15° 9
F 22	13 59 8	1°33'48	21°11	4°52	14°29	25°59	1°24	22°18	11°46	8°21	10°28	23°10	22° 8	19°26	15° 5
S 23	14 3 5	2°32'07	6°L 4	4°14	15°42	26°41	1°34	22°24	11°47	8°23	10°D 28	23° 1	22° 5	19°32	15° 0
S 24	14 7 1	3°30'25	20°43	3°35	16°56	27°23	1°44	22°30	11°49	8°25	10°28	22°50	22° 1	19°39	14°56
M 25	14 10 58	4°28'41	5°X 1	2°55	18°10	28° 4	1°54	22°36	11°51	8°27	10°28	22°40	21°58	19°46	14°52
T 26	14 14 54	5°26'55	18°53	2°16	19°23	28°46	2° 4	22°42	11°53	8°29	10°28	22°31	21°55	19°52	14°47
W 27	14 18 51	6°25'08	2°Z 16	1°37	20°37	29°27	2°14	22°48	11°55	8°31	10°28	22°25	21°52	19°59	14°43
T 28	14 22 47	7°23'19	15°13	1° 0	21°51	0°II 8	2°24	22°54	11°57	8°33	10°28	22°20	21°49	20° 6	14°39
F 29	14 26 44	8°21'28	27°46	0°25	23° 4	0°50	2°34	23° 0	11°59	8°35	10°29	22°18	21°46	20°12	14°35
S 30	14 30 40	9°B 19'37	9°A 59	29°Y 53	24°Y 18	1°II 31	2°K 43	23°K 6	12°E 1	8°Y 37	10°Q 29	22°D 18	21°Q 42	20°K 19	14°A 31

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n22	19s 7	2n59	13n28	2n14	5s48	1s26	15n30	0n17	13s 8	0s47	5s44	1s54	23n24	0n25
S 2	4 45	17 52	2 2	14 3	2 23	5 20	1 26	15 44	0 18	13 3	0 47	5 42	1 55	23 24	0 25
S 3	5 8	15 50	1 0	14 35	2 31	4 51	1 27	15 58	0 18	12 59	0 47	5 39	1 55	23 24	0 25
M 4	5 31	13 8	0s 4	15 4	2 39	4 23	1 28	16 11	0 19	12 55	0 47	5 36	1 55	23 24	0 25
T 5	5 54	9 56	1 7	15 30	2 46	3 54	1 29	16 24	0 20	12 51	0 48	5 34	1 55	23 24	0 25
W 6	6 17	6 20	2 7	15 53	2 52	3 26	1 29	16 38	0 20	12 47	0 48	5 31	1 55	23 24	0 24
T 7	6 39	2 28	3 2	16 13	2 57	2 57	1 30	16 51	0 21	12 43	0 48	5 29	1 55	23 23	0 24
F 8	7 2	1n31	3 49	16 29	3 0	2 28	1 31	17 3	0 21	12 39	0 48	5 26	1 55	23 23	0 24
S 9	7 24	5 28	4 26	16 42	3 3	1 59	1 31	17 16	0 22	12 36	0 48	5 23	1 55	23 23	0 24
S 10	7 47	9 15	4 52	16 52	3 4	1 30	1 31	17 29	0 23	12 32	0 48	5 21	1 55	23 23	0 24
M 11	8 9	12 42	5 4	16 58	3 4	1 1	1 32	17 41	0 23	12 28	0 49	5 18	1 56	23 23	0 24
T 12	8 31	15 38	5 2	17 1	3 3	0 32	1 32	17 53	0 24	12 24	0 49	5 16	1 56	23 23	0 24
W 13	8 53	17 52	4 45	17 0	3 1	0 3	1 32	18 5	0 24	12 20	0 49	5 13	1 56	23 23	0 24
T 14	9 14	19 14	4 13	16 57	2 57	0n27	1 32	18 17	0 25	12 16	0 49	5 11	1 56	23 23	0 24
F 15	9 36	19 36	3 28	16 50	2 51	0 56	1 32	18 29	0 26	12 13	0 49	5 8	1 56	23 23	0 24
S 16	9 57	18 51	2 29	16 39	2 44	1 25	1 32	18 40	0 26	12 9	0 50	5 6	1 56	23 22	0 24
S 17	10 19	16 59	1 21	16 26	2 36	1 54	1 32	18 52	0 27	12 5	0 50	5 3	1 56	23 22	0 24
M 18	10 40	14 2	0 7	16 10	2 27	2 23	1 32	19 3	0 27	12 1	0 50	5 1	1 57	23 22	0 24
T 19	11 1	10 11	1n10	15 51	2 16	2 52	1 32	19 14	0 28	11 58	0 50	4 58	1 57	23 22	0 24
W 20	11 21	5 38	2 23	15 29	2 3	3 22	1 31	19 25	0 28	11 54	0 50	4 56	1 57	23 22	0 24
T 21	11 42	0 42	3 27	15 6	1 50	3 51	1 31	19 35	0 29	11 51	0 51	4 54	1 57	23 22	0 24
F 22	12 2	4s18	4 17	14 40	1 36	4 20	1 30	19 46	0 30	11 47	0 51	4 51	1 57	23 21	0 24
S 23	12 22	9 0	4 50	14 13	1 21	4 48	1 30	19 56	0 30	11 44	0 51	4 49	1 57	23 21	0 24
S 24	12 42	13 6	5 2	13 45	1 5	5 17	1 29	20 6	0 31	11 40	0 51	4 47	1 57	23 21	0 24
M 25	13 2	16 19	4 56	13 16	0 48	5 46	1 29	20 16	0 31	11 37	0 51	4 44	1 58	23 21	0 24
T 26	13 22	18 30	4 31	12 46	0 31	6 15	1 28	20 26	0 32	11 33	0 52	4 42	1 58	23 21	0 24
W 27	13 41	19 34	3 53	12 17	0 14	6 43	1 27	20 35	0 32	11 30	0 52	4 40	1 58	23 21	0 24
T 28	14 0	19 34	3 4	11 47	0s 3	7 11	1 26	20 45	0 33	11 27	0 52	4 38	1 58	23 20	0 24
F 29	14 19	18 34	2 6	11 19	0 20	7 39	1 25	20 54	0 33	11 23	0 52	4 35	1 58	23 20	0 24
S 30	14n37	16s44	1n 5	10n52	0s37	8n 7	1s25	21n 3	0n34	11s20	0s52	4s33	1s59	23n20	0n24

Julian Day Number = 2342427.5, Delta T = 7.83 sec
 Ecliptic obliquity = 23°28'34", Nutation = -0°00'11"
 Ayanamsha: Fagan/Bradley = 20°34'12", Lahiri = 19°41'12"Greg. Calendar

SWISS EPHEMERIS for the year 1701

MAY 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	14 34 37	10♈1743	21♋58	29°R24	25°V32	2♂12	2♃53	23♅12	12♁3	8°V39	10♁29	22°R18	21♁39	20♃26	14°R27
M 2	14 38 34	11°15'49	3♃49	28°V59	26°45	2°53	3°2	23°18	12°5	8°41	10°29	22♁18	21°36	20°32	14♁23
T 3	14 42 30	12°13'52	15°36	28°38	27°59	3°35	3°11	23°24	12°7	8°43	10°29	22°16	21°33	20°39	14°19
W 4	14 46 27	13°11'55	27°25	28°20	29°12	4°16	3°20	23°29	12°9	8°45	10°30	22°11	21°30	20°46	14°15
T 5	14 50 23	14°9'55	9°V19	28°8	0♃26	4°57	3°29	23°35	12°12	8°47	10°30	22°4	21°27	20°52	14°12
F 6	14 54 20	15°7'55	21°22	27°59	1°40	5°38	3°38	23°40	12°14	8°49	10°30	21°54	21°23	20°59	14°8
S 7	14 58 16	16°5'53	3♃35	27°D56	2°53	6°19	3°47	23°46	12°16	8°51	10°31	21°42	21°20	21°6	14°5
S 8	15 2 13	17°3'49	16°1	27°57	4°7	7°0	3°55	23°51	12°19	8°53	10°31	21°29	21°17	21°12	14°1
M 9	15 6 9	18°1'44	28°39	28°2	5°21	7°41	4°4	23°57	12°21	8°55	10°32	21°16	21°14	21°19	13°58
T 10	15 10 6	18°59'38	11♂29	28°12	6°34	8°22	4°12	24°2	12°24	8°57	10°32	21°4	21°11	21°26	13°54
W 11	15 14 2	19°57'30	24°31	28°27	7°48	9°3	4°20	24°7	12°26	8°59	10°33	20°53	21°7	21°32	13°51
T 12	15 17 59	20°55'20	7♁45	28°46	9°2	9°43	4°28	24°12	12°29	9°0	10°33	20°46	21°4	21°39	13°48
F 13	15 21 56	21°53'08	21°9	29°10	10°15	10°24	4°36	24°17	12°31	9°2	10°34	20°42	21°1	21°46	13°45
S 14	15 25 52	22°50'55	4♁46	29°38	11°29	11°5	4°44	24°22	12°34	9°4	10°34	20°40	20°58	21°52	13°42
S 15	15 29 49	23°48'40	18°34	0♃10	12°42	11°46	4°51	24°27	12°37	9°6	10°35	20°39	20°55	21°59	13°39
M 16	15 33 45	24°46'24	2♂34	0°46	13°56	12°26	4°59	24°32	12°39	9°7	10°35	20°39	20°52	22°6	13°36
T 17	15 37 42	25°44'05	16°47	1°26	15°10	13°7	5°6	24°37	12°42	9°9	10°36	20°38	20°48	22°12	13°34
W 18	15 41 38	26°41'46	1♁10	2°9	16°23	13°48	5°13	24°42	12°45	9°11	10°37	20°35	20°45	22°19	13°31
T 19	15 45 35	27°39'24	15°42	2°57	17°37	14°28	5°20	24°46	12°47	9°12	10°37	20°29	20°42	22°26	13°29
F 20	15 49 31	28°37'01	0♂16	3°47	18°50	15°9	5°27	24°51	12°50	9°14	10°38	20°21	20°39	22°32	13°26
S 21	15 53 28	29°34'37	14°47	4°42	20°4	15°49	5°33	24°55	12°53	9°16	10°39	20°11	20°36	22°39	13°24
S 22	15 57 25	0♂32'11	29°8	5°39	21°18	16°30	5°40	25°0	12°56	9°17	10°40	20°0	20°32	22°46	13°22
M 23	16 1 21	1°29'44	13♁13	6°40	22°31	17°10	5°46	25°4	12°59	9°19	10°40	19°48	20°29	22°52	13°20
T 24	16 5 18	2°27'16	26°56	7°44	23°45	17°50	5°53	25°8	13°2	9°20	10°41	19°39	20°26	22°59	13°18
W 25	16 9 14	3°24'47	10♁15	8°51	24°58	18°31	5°59	25°13	13°5	9°22	10°42	19°31	20°23	23°6	13°16
T 26	16 13 11	4°22'18	23°11	10°1	26°12	19°11	6°5	25°17	13°8	9°23	10°43	19°26	20°20	23°12	13°14
F 27	16 17 7	5°19'47	5♁44	11°14	27°26	19°51	6°10	25°21	13°11	9°25	10°44	19°24	20°17	23°19	13°12
S 28	16 21 4	6°17'15	17°59	12°30	28°39	20°31	6°16	25°25	13°14	9°26	10°45	19°D23	20°13	23°26	13°11
S 29	16 25 1	7°14'43	0♃0	13°49	29°53	21°12	6°21	25°29	13°17	9°28	10°46	19°23	20°10	23°32	13°9
M 30	16 28 57	8°12'10	11°52	15°10	1♂6	21°52	6°27	25°32	13°20	9°29	10°47	19°R23	20°7	23°39	13°8
T 31	16 32 54	9♂9'36	23♃42	16♃35	2♂20	22♂32	6♃32	25♃36	13♁23	9°V31	10♁48	19♁22	20♁4	23♃46	13♁7

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	14n56	14s11	0n2	10n27	0s54	8n35	1s24	21n12	0n34	11s17	0s53	4s31	1s59	23n20	0n24
M 2	15 14	11 4	1s 1	10 3	1 10	9 3	1 22	21 20	0 35	11 14	0 53	4 29	1 59	23 20	0 24
T 3	15 32	7 32	2 0	9 41	1 25	9 30	1 21	21 29	0 35	11 11	0 53	4 27	1 59	23 19	0 24
W 4	15 49	3 42	2 55	9 21	1 40	9 58	1 20	21 37	0 36	11 8	0 53	4 25	1 59	23 19	0 24
T 5	16 7	0n18	3 42	9 4	1 53	10 25	1 19	21 45	0 36	11 5	0 54	4 23	1 59	23 19	0 24
F 6	16 24	4 20	4 19	8 49	2 6	10 51	1 18	21 53	0 37	11 2	0 54	4 21	2 0	23 19	0 24
S 7	16 41	8 15	4 46	8 36	2 18	11 18	1 16	22 0	0 37	10 59	0 54	4 19	2 0	23 19	0 24
S 8	16 57	11 53	4 59	8 26	2 29	11 44	1 15	22 8	0 38	10 56	0 54	4 17	2 0	23 18	0 24
M 9	17 14	15 3	4 58	8 19	2 39	12 10	1 13	22 15	0 38	10 53	0 55	4 15	2 0	23 18	0 24
T 10	17 30	17 33	4 42	8 14	2 49	12 36	1 12	22 22	0 39	10 50	0 55	4 13	2 0	23 18	0 24
W 11	17 45	19 11	4 11	8 11	2 57	13 1	1 10	22 29	0 39	10 47	0 55	4 11	2 1	23 18	0 24
T 12	18 1 19	49 3	26 8	8 11	3 4	13 26	1 9	22 36	0 40	10 45	0 55	4 9	2 1	23 17	0 24
F 13	18 16	19 21	2 29	8 14	3 10	13 51	1 7	22 42	0 40	10 42	0 55	4 7	2 1	23 17	0 24
S 14	18 31	17 46	1 23	8 19	3 16	14 16	1 5	22 48	0 41	10 39	0 56	4 6	2 1	23 17	0 24
S 15	18 45	15 7	0 11	8 26	3 20	14 40	1 4	22 55	0 41	10 37	0 56	4 4	2 1	23 17	0 24
M 16	18 59	11 33	1n 3	8 35	3 23	15 4	1 2	23 0	0 41	10 34	0 56	4 2	2 2	23 16	0 24
T 17	19 13	7 17	2 14	8 46	3 26	15 27	1 0	23 6	0 42	10 32	0 56	4 0	2 2	23 16	0 24
W 18	19 27	2 32	3 17	8 59	3 28	15 50	0 58	23 11	0 42	10 30	0 57	3 59	2 2	23 16	0 24
T 19	19 40	2s23	4 8	9 14	3 29	16 13	0 56	23 17	0 43	10 27	0 57	3 57	2 2	23 16	0 24
F 20	19 53	7 10	4 43	9 31	3 29	16 35	0 54	23 22	0 43	10 25	0 57	3 55	2 2	23 15	0 24
S 21	20 5	11 31	5 0	9 50	3 28	16 57	0 52	23 27	0 44	10 23	0 57	3 54	2 3	23 15	0 24
S 22	20 18	15 10	4 57	10 10	3 27	17 18	0 50	23 31	0 44	10 21	0 58	3 52	2 3	23 15	0 24
M 23	20 30	17 51	4 37	10 32	3 25	17 39	0 48	23 36	0 44	10 18	0 58	3 51	2 3	23 14	0 24
T 24	20 41	19 26	4 0	10 55	3 22	17 59	0 46	23 40	0 45	10 16	0 58	3 49	2 3	23 14	0 24
W 25	20 52	19 54	3 12	11 20	3 19	18 19	0 44	23 44	0 45	10 14	0 59	3 48	2 4	23 14	0 24
T 26	21 3 19	16 2 14	11 46	3 15	18 39	0 42	23 48	0 46	10 12	0 59	3 46	2 4	23 13	0 24	
F 27	21 13	17 42	1 12	12 13	3 10	18 58	0 40	23 51	0 46	10 11	0 59	3 45	2 4	23 13	0 24
S 28	21 23	15 21	0 7	12 41	3 5	19 17	0 38	23 55	0 47	10 9	0 59	3 44	2 4	23 13	0 24
S 29	21 33	12 22	0s56	13 10	2 59	19 35	0 36	23 58	0 47	10 7	1 0	3 42	2 5	23 13	0 24
M 30	21 43	8 55	1 57	13 40	2 52	19 52	0 33	24 1	0 47	10 5	1 0	3 41	2 5	23 12	0 24
T 31	21n51	5s 8	2s52	14n11	2s45	20n 9	0s31	24n 4	0n48	10s 4	1s 0	3s40	2s 5	23n12	0n24

Julian Day Number = 2342457.5, Delta T = 7.83 sec
 Ecliptic obliquity = 23°28'34, Nutation = - 0°00'12
 Ayanamsha: Fagan/Bradley = 20°34'16, Lahiri = 19°41'16Greg. Calendar

SWISS EPHEMERIS for the year 1701

JUNE 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
W 1	16 36 50	10II 7'01	5V33	18R 2	3II34	23II12	6H37	25H40	13E26	9V32	10Q49	19R19	20Q 1	23H52	13R 6
T 2	16 40 47	11° 4'26	17°31	19°31	4°47	23°52	6°41	25°43	13°30	9°33	10°50	19Q14	19°58	23°59	13R 5
F 3	16 44 43	12° 1'50	29°40	21° 4	6° 1	24°32	6°46	25°47	13°33	9°34	10°51	19° 6	19°54	24° 6	13° 4
S 4	16 48 40	12°59'13	12R 2	22°39	7°14	25°12	6°50	25°50	13°36	9°36	10°52	18°57	19°51	24°12	13° 3
S 5	16 52 36	13°56'36	24°41	24°17	8°28	25°52	6°55	25°53	13°39	9°37	10°53	18°46	19°48	24°19	13° 2
M 6	16 56 33	14°53'58	7II35	25°58	9°42	26°32	6°59	25°56	13°43	9°38	10°54	18°35	19°45	24°26	13° 1
T 7	17 0 29	15°51'19	20°45	27°41	10°55	27°12	7° 3	26° 0	13°46	9°39	10°55	18°25	19°42	24°32	13° 1
W 8	17 4 26	16°48'40	4E 9	29°27	12° 9	27°52	7° 6	26° 3	13°49	9°40	10°56	18°16	19°38	24°39	13° 1
T 9	17 8 23	17°46'00	17°46	1II15	13°23	28°32	7°10	26° 5	13°53	9°42	10°58	18°10	19°35	24°46	13° 0
F 10	17 12 19	18°43'19	1Q32	3° 6	14°36	29°11	7°13	26° 8	13°56	9°43	10°59	18° 7	19°32	24°52	13° 0
S 11	17 16 16	19°40'37	15°25	4°59	15°50	29°51	7°16	26°11	13°59	9°44	11° 0	18°D 6	19°29	24°59	13°D 0
S 12	17 20 12	20°37'54	29°26	6°55	17° 4	0E31	7°19	26°14	14° 3	9°45	11° 1	18° 6	19°26	25° 6	13° 0
M13	17 24 9	21°35'11	13II31	8°53	18°17	1°11	7°22	26°16	14° 6	9°46	11° 2	18° 7	19°23	25°12	13° 1
T 14	17 28 5	22°32'26	27°40	10°54	19°31	1°50	7°25	26°19	14°10	9°47	11° 4	18°R 7	19°19	25°19	13° 1
W15	17 32 2	23°29'41	11Q52	12°56	20°45	2°30	7°27	26°21	14°13	9°48	11° 5	18° 5	19°16	25°26	13° 1
T 16	17 35 59	24°26'55	26° 4	15° 0	21°58	3°10	7°29	26°23	14°17	9°49	11° 6	18° 2	19°13	25°32	13° 2
F 17	17 39 55	25°24'08	10II14	17° 6	23°12	3°49	7°31	26°26	14°20	9°49	11° 8	17°56	19°10	25°39	13° 2
S 18	17 43 52	26°21'20	24°19	19°14	24°26	4°29	7°33	26°28	14°24	9°50	11° 9	17°49	19° 7	25°46	13° 3
S 19	17 47 48	27°18'32	8R14	21°23	25°39	5° 8	7°35	26°30	14°27	9°51	11°10	17°41	19° 4	25°52	13° 4
M20	17 51 45	28°15'44	21°55	23°33	26°53	5°48	7°36	26°31	14°31	9°52	11°12	17°33	19° 0	25°59	13° 5
T 21	17 55 41	29°12'55	5R19	25°43	28° 7	6°27	7°37	26°33	14°34	9°53	11°13	17°26	18°57	26° 6	13° 6
W22	17 59 38	0E10'06	18°25	27°54	29°20	7° 7	7°38	26°35	14°38	9°53	11°15	17°21	18°54	26°13	13° 7
T 23	18 3 34	1° 7'17	1R11	0E 5	0E34	7°46	7°39	26°37	14°41	9°54	11°16	17°17	18°51	26°19	13° 9
F 24	18 7 31	2° 4'28	13°39	2°16	1°48	8°25	7°40	26°38	14°45	9°55	11°18	17°D16	18°48	26°26	13°10
S 25	18 11 28	3° 1'39	25°52	4°27	3° 1	9° 5	7°41	26°39	14°49	9°55	11°19	17°16	18°44	26°33	13°12
S 26	18 15 24	3°58'49	7H53	6°37	4°15	9°44	7°41	26°41	14°52	9°56	11°21	17°18	18°41	26°39	13°13
M27	18 19 21	4°56'00	19°46	8°46	5°29	10°23	7°R41	26°42	14°56	9°56	11°22	17°19	18°38	26°46	13°15
T 28	18 23 17	5°53'11	1V37	10°55	6°43	11° 3	7°41	26°43	14°59	9°57	11°24	17°R20	18°35	26°53	13°17
W29	18 27 14	6°50'22	13°29	13° 2	7°56	11°42	7°41	26°44	15° 3	9°57	11°25	17°20	18°32	26°59	13°19
T 30	18 31 10	7E47'33	25V29	15E 7	9E10	12E21	7H40	26H45	15E 7	9V58	11Q27	17Q18	18Q29	27H 6	13E21

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	22n 0	1s 9	3s40	14n42	2s37	20n26	0s29	24n 6	0n48	10s 2	1s 0	3s39	2s 5	23n12	0n24
T 2	22 8	2n54	4 18	15 15	2 29	20 42	0 26	24 8	0 49	10 1	1 1	3 37	2 6	23 11	0 24
F 3	22 16	6 54	4 46	15 47	2 21	20 57	0 24	24 11	0 49	9 59	1 1	3 36	2 6	23 11	0 24
S 4	22 23	10 42	5 1	16 20	2 12	21 12	0 22	24 13	0 49	9 58	1 1	3 35	2 6	23 11	0 24
S 5	22 31	14 5	5 1	16 54	2 2	21 26	0 20	24 14	0 50	9 56	1 2	3 34	2 6	23 10	0 24
M 6	22 37	16 53	4 47	17 27	1 53	21 39	0 17	24 16	0 50	9 55	1 2	3 33	2 7	23 10	0 24
T 7	22 43	18 53	4 17	18 0	1 43	21 52	0 15	24 17	0 50	9 54	1 2	3 32	2 7	23 10	0 24
W 8	22 49	19 53	3 32	18 34	1 32	22 5	0 12	24 18	0 51	9 53	1 2	3 31	2 7	23 9	0 24
T 9	22 55	19 44	2 35	19 7	1 21	22 16	0 10	24 19	0 51	9 52	1 3	3 30	2 7	23 9	0 24
F 10	23 0	18 26	1 27	19 39	1 10	22 28	0 8	24 20	0 51	9 51	1 3	3 29	2 8	23 9	0 24
S 11	23 4	16 0	0 14	20 11	0 59	22 38	0 5	24 20	0 52	9 50	1 3	3 28	2 8	23 8	0 24
S 12	23 9	12 38	1n 0	20 42	0 48	22 48	0 3	24 21	0 52	9 49	1 4	3 28	2 8	23 8	0 24
M13	23 13	8 31	2 12	21 12	0 37	22 57	0 1	24 21	0 53	9 48	1 4	3 27	2 8	23 7	0 24
T 14	23 16	3 55	3 16	21 41	0 26	23 6	0n 2	24 21	0 53	9 48	1 4	3 26	2 9	23 7	0 24
W15	23 19	0s54	4 8	22 9	0 14	23 13	0 4	24 20	0 53	9 47	1 4	3 25	2 9	23 7	0 24
T 16	23 22	5 40	4 44	22 35	0 3	23 21	0 7	24 20	0 54	9 47	1 5	3 25	2 9	23 6	0 24
F 17	23 24	10 6	5 4	22 59	0n 8	23 27	0 9	24 19	0 54	9 46	1 5	3 24	2 9	23 6	0 24
S 18	23 26	13 57	5 5	23 21	0 18	23 33	0 11	24 18	0 54	9 46	1 5	3 24	2 10	23 6	0 24
S 19	23 27	16 59	4 47	23 40	0 29	23 38	0 14	24 17	0 55	9 45	1 6	3 23	2 10	23 5	0 24
M20	23 28	19 1	4 14	23 58	0 39	23 42	0 16	24 16	0 55	9 45	1 6	3 22	2 10	23 5	0 24
T 21	23 28	19 56	3 27	24 13	0 48	23 46	0 18	24 14	0 55	9 45	1 6	3 22	2 10	23 4	0 24
W22	23 29	19 44	2 29	24 25	0 57	23 49	0 21	24 13	0 56	9 45	1 7	3 22	2 11	23 4	0 24
T 23	23 28	18 32	1 26	24 34	1 6	23 51	0 23	24 11	0 56	9 45	1 7	3 21	2 11	23 4	0 24
F 24	23 28	16 26	0 20	24 41	1 13	23 53	0 25	24 8	0 56	9 45	1 7	3 21	2 11	23 3	0 24
S 25	23 26	13 39	0s46	24 45	1 20	23 54	0 28	24 6	0 56	9 45	1 7	3 21	2 12	23 3	0 24
S 26	23 25	10 19	1 50	24 45	1 27	23 54	0 30	24 4	0 57	9 45	1 8	3 20	2 12	23 3	0 24
M27	23 23	6 37	2 47	24 44	1 33	23 54	0 32	24 1	0 57	9 45	1 8	3 20	2 12	23 2	0 24
T 28	23 21	2 41	3 37	24 39	1 38	23 52	0 34	23 58	0 57	9 45	1 8	3 20	2 12	23 2	0 24
W29	23 18	1n22	4 19	24 32	1 42	23 51	0 36	23 55	0 58	9 46	1 9	3 20	2 13	23 1	0 24
T 30	23n15	5n23	4s49	24n22	1n45	23n48	0n38	23n52	0n58	9s46	1s 9	3s20	2s13	23n 1	0n24

Julian Day Number = 2342488.5, Delta T = 7.83 sec
 Ecliptic obliquity = 23°28'34", Nutation = - 0°00'12"
 Ayanamsha: Fagan/Bradley = 20°34'20", Lahiri = 19°41'20"Greg. Calendar

SWISS EPHEMERIS for the year 1701

JULY 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♄	♃	♁	♂	♂	♂	♂	♂	♂
F 1	18 35 7	8♁44'45	7♁41	17♁11	10♁24	13♁0	7°R40	26♁46	15♁10	9♁58	11♁28	17°R15	18♁25	27♁13	13♁23
S 2	18 39 3	9°41'57	20° 8	19°14	11°38	13°40	7♁39	26°46	15°14	9°59	11°30	17♁10	18°22	27°19	13°26
S 3	18 43 0	10°39'09	2♁54	21°14	12°51	14°19	7°38	26°47	15°17	9°59	11°32	17° 5	18°19	27°26	13°28
M 4	18 46 57	11°36'22	16° 1	23°13	14° 5	14°58	7°36	26°48	15°21	9°59	11°33	16°59	18°16	27°33	13°31
T 5	18 50 53	12°33'35	29°27	25°10	15°19	15°37	7°35	26°48	15°25	10° 0	11°35	16°54	18°13	27°39	13°33
W 6	18 54 50	13°30'48	13♁11	27° 6	16°33	16°16	7°33	26°48	15°28	10° 0	11°36	16°49	18°10	27°46	13°36
T 7	18 58 46	14°28'01	27°11	28°59	17°47	16°55	7°31	26°49	15°32	10° 0	11°38	16°46	18° 6	27°53	13°39
F 8	19 2 43	15°25'14	11♁23	0♁51	19° 0	17°34	7°29	26°R49	15°36	10° 0	11°40	16°D45	18° 3	27°59	13°42
S 9	19 6 39	16°22'28	25°42	2°40	20°14	18°13	7°27	26°49	15°39	10° 1	11°41	16°45	18° 0	28° 6	13°45
S 10	19 10 36	17°19'41	10♁ 3	4°28	21°28	18°52	7°25	26°48	15°43	10° 1	11°43	16°46	17°57	28°13	13°48
M11	19 14 32	18°16'55	24°24	6°14	22°42	19°31	7°22	26°48	15°47	10° 1	11°45	16°48	17°54	28°19	13°51
T 12	19 18 29	19°14'08	8♁41	7°57	23°56	20°10	7°19	26°48	15°50	10° 1	11°46	16°49	17°50	28°26	13°55
W13	19 22 26	20°11'22	22°51	9°39	25°10	20°49	7°17	26°48	15°54	10° 1	11°48	16°R49	17°47	28°33	13°58
T 14	19 26 22	21° 8'36	6♁54	11°19	26°24	21°28	7°13	26°47	15°58	10°R 1	11°50	16°48	17°44	28°39	14° 2
F 15	19 30 19	22° 5'50	20°46	12°57	27°37	22° 7	7°10	26°46	16° 1	10° 1	11°52	16°46	17°41	28°46	14° 5
S 16	19 34 15	23° 3'04	4♁28	14°34	28°51	22°46	7° 7	26°46	16° 5	10° 1	11°53	16°44	17°38	28°53	14° 9
S 17	19 38 12	24° 0'19	17°57	16° 8	0♁ 5	23°24	7° 3	26°45	16° 9	10° 1	11°55	16°40	17°35	28°59	14°13
M18	19 42 8	24°57'34	1♁12	17°40	1°19	24° 3	6°59	26°44	16°12	10° 1	11°57	16°37	17°31	29° 6	14°17
T 19	19 46 5	25°54'49	14°13	19°11	2°33	24°42	6°55	26°43	16°16	10° 0	11°59	16°34	17°28	29°13	14°21
W20	19 50 1	26°52'05	27° 0	20°39	3°47	25°21	6°51	26°42	16°19	10° 0	12° 0	16°33	17°25	29°19	14°25
T 21	19 53 58	27°49'22	9♁32	22° 6	5° 1	25°59	6°46	26°41	16°23	10° 0	12° 2	16°32	17°22	29°26	14°30
F 22	19 57 55	28°46'39	21°50	23°31	6°15	26°38	6°42	26°39	16°27	10° 0	12° 4	16°D31	17°19	29°33	14°34
S 23	20 1 51	29°43'58	3♁57	24°53	7°28	27°17	6°37	26°38	16°30	10° 0	12° 6	16°32	17°16	29°40	14°38
S 24	20 5 48	0♁41'17	15°55	26°14	8°42	27°56	6°32	26°37	16°34	9°59	12° 8	16°33	17°12	29°46	14°43
M25	20 9 44	1°38'36	27°47	27°32	9°56	28°34	6°27	26°35	16°37	9°59	12° 9	16°35	17° 9	29°53	14°47
T 26	20 13 41	2°35'57	9♁38	28°48	11°10	29°13	6°22	26°33	16°41	9°58	12°11	16°36	17° 6	29°59	14°52
W27	20 17 37	3°33'19	21°30	0♁ 3	12°24	29°51	6°17	26°32	16°44	9°58	12°13	16°37	17° 3	0♁ 6	14°57
T 28	20 21 34	4°30'42	3♁30	1°15	13°38	0♁30	6°11	26°30	16°48	9°58	12°15	16°R37	17° 0	0°13	15° 2
F 29	20 25 30	5°28'07	15°41	2°24	14°52	1° 9	6° 5	26°28	16°51	9°57	12°17	16°37	16°56	0°20	15° 7
S 30	20 29 27	6°25'32	28° 8	3°31	16° 6	1°47	6° 0	26°26	16°55	9°57	12°18	16°36	16°53	0°26	15°12
S 31	20 33 24	7♁22'59	10♁55	4♁36	17♁20	2♁26	5♁54	26♁23	16♁58	9♁56	12♁20	16♁35	16♁50	0♁33	15♁17

Day	☉		☽		♀		♂		♄		♃		♁		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
F 1	23n11	9n15	5s 7	24n 9	1n48	23n45	0n41	23n48	0n58	9s47	1s 9	3s20	2s13	23n 1	0n24	2n32	1s33	24n37	7n33	15n41	15n20	4s 4	6s 4	0s50
S 2	23 7	12 49	5 10	23 55	1 50	23 40	0 43	23 45	0 59	9 47	1 10	3 19	2 13	23 0	0 24	2 32	1 33	24 36	7 33	15 43	15 21	4 2	6 4	0 50
S 3	23 3	15 53	4 59	23 38	1 51	23 36	0 45	23 41	0 59	9 48	1 10	3 19	2 14	23 0	0 24	2 32	1 33	24 36	7 33	15 44	15 23	4 0	6 5	0 49
M 4	22 58	18 14	4 32	23 19	1 52	23 30	0 47	23 37	0 59	9 49	1 10	3 20	2 14	22 59	0 24	2 32	1 33	24 35	7 33	15 46	15 23	3 58	6 5	0 49
T 5	22 53	19 39	3 50	22 58	1 52	23 24	0 49	23 33	0 59	9 50	1 10	3 20	2 14	22 59	0 24	2 32	1 33	24 35	7 33	15 48	15 24	3 56	6 6	0 48
W 6	22 47	19 57	2 53	22 35	1 51	23 17	0 51	23 28	1 0	9 50	1 11	3 20	2 15	22 58	0 24	2 32	1 33	24 34	7 33	15 49	15 25	3 54	6 7	0 48
T 7	22 41	19 2	1 45	22 11	1 50	23 10	0 53	23 24	1 0	9 51	1 11	3 20	2 15	22 58	0 24	2 32	1 33	24 34	7 33	15 50	15 26	3 52	6 7	0 47
F 8	22 35	16 55	0 29	21 45	1 48	23 1	0 54	23 19	1 0	9 52	1 11	3 20	2 15	22 58	0 24	2 32	1 33	24 33	7 33	15 50	15 27	3 50	6 8	0 47
S 9	22 28	13 44	0n49	21 18	1 45	22 53	0 56	23 14	1 0	9 54	1 12	3 20	2 15	22 57	0 24	2 32	1 33	24 33	7 33	15 50	15 28	3 48	6 9	0 47
S 10	22 21	9 44	2 4	20 49	1 42	22 43	0 58	23 9	1 1	9 55	1 12	3 21	2 16	22 57	0 24	2 32	1 33	24 32	7 33	15 50	15 29	3 46	6 10	0 46
M11	22 14	5 10	3 12	20 20	1 38	22 33	1 0	23 4	1 1	9 56	1 12	3 21	2 16	22 56	0 24	2 32	1 34	24 32	7 33	15 50	15 30	3 44	6 11	0 46
T 12	22 6	0 21	4 7	19 49	1 34	22 22	1 2	22 58	1 1	9 57	1 12	3 21	2 16	22 56	0 24	2 32	1 34	24 31	7 33	15 49	15 31	3 42	6 11	0 45
W13	21 57	4s27	4 47	19 17	1 29	22 10	1 3	22 52	1 1	9 59	1 13	3 22	2 16	22 56	0 24	2 32	1 34	24 31	7 33	15 49	15 31	3 40	6 12	0 45
T 14	21 49	8 58	5 9	18 45	1 24	21 58	1 5	22 47	1 2	10 0	1 13	3 22	2 17	22 55	0 24	2 32	1 34	24 30	7 33	15 49	15 32	3 38	6 13	0 44
F 15	21 40	12 56	5 13	18 12	1 18	21 45	1 6	22 41	1 2	10 2	1 13	3 23	2 17	22 55	0 24	2 32	1 34	24 30	7 33	15 50	15 33	3 36	6 14	0 44
S 16	21 30	16 10	4 59	17 38	1 12	21 32	1 8	22 34	1 2	10 3	1 14	3 23	2 17	22 54	0 24	2 32	1 34	24 29	7 33	15 51	15 34	3 34	6 16	0 44
S 17	21 20	18 28	4 29	17 3	1 5	21 18	1 9	22 28	1 2	10 5	1 14	3 24	2 18	22 54	0 24	2 32	1 34	24 29	7 33	15 52	15 35	3 32	6 17	0 43
M18	21 10	19 44	3 44	16 29	0 58	21 3	1 11	22 22	1 3	10 6	1 14	3 24	2 18	22 53	0 24	2 32	1 34	24 28	7 33	15 53	15 36	3 30	6 18	0 43
T 19	21 0	19 55	2 49	15 53	0 50	20 48	1 12	22 15	1 3	10 8	1 14	3 25	2 18	22 53	0 24	2 32	1 34	24 28	7 33	15 54	15 37	3 28	6 19	0 42
W20	20 49	19 4	1 46	15 18	0 42	20 32	1 13	22 8	1 3	10 10	1 15	3 26	2 18	22 53	0 24	2 32	1 34	24 27	7 33	15 54	15 38	3 26	6 20	0 42
T 21	20 38	17 17	0 39	14 42	0 34	20 15	1 15	22 1	1 3	10 12	1 15	3 26	2 19	22 52	0 24	2 31	1 34	24 27	7 33	15 54	15 39	3 23	6 22	0 42
F 22	20 26	14 43	0s29	14 6	0 26	19 58	1 16	21 54	1 4	10 14	1 15	3 27	2 19	22 52	0 24	2 31	1 34	24 26	7 33	15 54	15 40	3 21	6 23	0 41
S 23	20 14	11 33	1 35	13 30	0 17	19 40	1 17	21 47	1 4	10 16	1 15	3 28	2 19	22 51	0 24	2 31	1 34	24 26	7 33	15 54	15 41	3 19	6 24</	

SWISS EPHEMERIS for the year 1701

AUGUST 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
M 1	20 37 20	8♄20'27	24♂ 5	5♃38	18♂34	3♂ 4	5°R48	26°R21	17°28 2	9°R56	12♄22	16°R34	16♄47	0°Y40	15♄22
T 2	20 41 17	9°17'56	7°23'38	6°37	19°48	3°43	5°H41	26°H19	17° 5	9°Y55	12°24	16♄33	16°44	0°46	15°28
W 3	20 45 13	10°15'26	21°35	7°34	21° 2	4°21	5°35	26°17	17° 9	9°54	12°26	16°33	16°41	0°53	15°33
T 4	20 49 10	11°12'58	5♄53	8°28	22°16	5° 0	5°29	26°14	17°12	9°54	12°28	16°32	16°37	1° 0	15°39
F 5	20 53 6	12°10'31	20°27	9°18	23°30	5°38	5°22	26°11	17°16	9°53	12°29	16°D32	16°34	1° 6	15°44
S 6	20 57 3	13° 8'04	5♃11	10° 5	24°44	6°17	5°15	26° 9	17°19	9°52	12°31	16°32	16°31	1°13	15°50
S 7	21 0 59	14° 5'39	19°59	10°49	25°58	6°55	5° 9	26° 6	17°22	9°52	12°33	16°33	16°28	1°20	15°56
M 8	21 4 56	15° 3'14	4♄42	11°30	27°12	7°34	5° 2	26° 3	17°26	9°51	12°35	16°33	16°25	1°26	16° 1
T 9	21 8 53	16° 0'51	19°16	12° 6	28°26	8°12	4°55	26° 0	17°29	9°50	12°37	16°33	16°22	1°33	16° 7
W10	21 12 49	16°58'28	3♃35	12°38	29°40	8°51	4°48	25°57	17°32	9°49	12°38	16°R33	16°18	1°40	16°13
T 11	21 16 46	17°56'07	17°38	13° 7	0♃54	9°29	4°40	25°54	17°36	9°48	12°40	16°D33	16°15	1°46	16°19
F 12	21 20 42	18°53'46	1♄23	13°30	2° 8	10° 7	4°33	25°51	17°39	9°47	12°42	16°33	16°12	1°53	16°26
S 13	21 24 39	19°51'27	14°50	13°49	3°22	10°46	4°26	25°48	17°42	9°46	12°44	16°33	16° 9	2° 0	16°32
S 14	21 28 35	20°49'09	27°59	14° 3	4°36	11°24	4°18	25°44	17°45	9°46	12°46	16°33	16° 6	2° 7	16°38
M15	21 32 32	21°46'51	10♄53	14°12	5°50	12° 2	4°11	25°41	17°48	9°45	12°48	16°34	16° 2	2°13	16°44
T 16	21 36 28	22°44'35	23°33	14°R16	7° 4	12°41	4° 3	25°38	17°52	9°44	12°49	16°34	15°59	2°20	16°51
W17	21 40 25	23°42'20	6♁ 1	14°14	8°18	13°19	3°56	25°34	17°55	9°43	12°51	16°35	15°56	2°27	16°57
T 18	21 44 22	24°40'07	18°17	14° 7	9°32	13°57	3°48	25°31	17°58	9°41	12°53	16°R35	15°53	2°33	17° 4
F 19	21 48 18	25°37'55	0♃24	13°53	10°46	14°36	3°40	25°27	18° 1	9°40	12°55	16°35	15°50	2°40	17°10
S 20	21 52 15	26°35'44	12°24	13°34	12° 0	15°14	3°32	25°23	18° 4	9°39	12°57	16°34	15°47	2°47	17°17
S 21	21 56 11	27°33'35	24°17	13° 9	13°14	15°52	3°24	25°19	18° 7	9°38	12°58	16°33	15°43	2°53	17°24
M22	22 0 8	28°31'27	6°Y 8	12°38	14°28	16°30	3°17	25°16	18°10	9°37	13° 0	16°31	15°40	3° 0	17°31
T 23	22 4 8	29°29'22	17°58	12° 1	15°42	17° 8	3° 9	25°12	18°13	9°36	13° 2	16°29	15°37	3° 7	17°38
W24	22 8 1	0♃27'18	29°51	11°20	16°56	17°47	3° 1	25° 8	18°16	9°35	13° 4	16°27	15°34	3°13	17°45
T 25	22 11 57	1°25'15	11♄50	10°33	18°10	18°25	2°53	25° 4	18°19	9°34	13° 5	16°26	15°31	3°20	17°52
F 26	22 15 54	2°23'15	24° 0	9°43	19°24	19° 3	2°45	25° 0	18°22	9°32	13° 7	16°25	15°27	3°27	17°59
S 27	22 19 51	3°21'17	6♂24	8°49	20°38	19°41	2°37	24°56	18°25	9°31	13° 9	16°D25	15°24	3°33	18° 6
S 28	22 23 47	4°19'20	19° 7	7°53	21°52	20°19	2°29	24°51	18°27	9°30	13°11	16°25	15°21	3°40	18°13
M29	22 27 44	5°17'26	2♄12	6°56	23° 6	20°58	2°21	24°47	18°30	9°28	13°12	16°26	15°18	3°47	18°20
T 30	22 31 40	6°15'33	15°43	5°59	24°20	21°36	2°13	24°43	18°33	9°27	13°14	16°28	15°15	3°54	18°27
W31	22 35 37	7°13'43	29♄41	5♃ 3	25♃34	22♄14	2°H 5	24°H39	18°236	9°Y26	13♄16	16♄29	15♄12	4°Y 0	18♄35

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	18n12	19n 9	4s12	8n18	1s15	16n38	1n25	20n34	1n 6	10s36	1s18	3s37	2s21	22n47	0n24
T 2	17 57	19 56	3 19	7 46	1 26	16 15	1 25	20 25	1 6	10 39	1 18	3 38	2 22	22 47	0 24
W 3	17 42	19 32	2 14	7 14	1 38	15 52	1 26	20 16	1 6	10 41	1 18	3 39	2 22	22 47	0 24
T 4	17 26	17 53	0 59	6 44	1 49	15 28	1 26	20 7	1 6	10 44	1 18	3 40	2 22	22 46	0 24
F 5	17 10	15 2	0n22	6 14	2 0	15 4	1 27	19 58	1 6	10 46	1 18	3 41	2 22	22 46	0 24
S 6	16 54	11 12	1 42	5 46	2 12	14 40	1 27	19 48	1 7	10 49	1 19	3 43	2 22	22 45	0 24
S 7	16 38	6 40	2 55	5 19	2 23	14 15	1 27	19 39	1 7	10 52	1 19	3 44	2 23	22 45	0 24
M 8	16 21	1 45	3 57	4 53	2 35	13 50	1 27	19 29	1 7	10 54	1 19	3 45	2 23	22 45	0 24
T 9	16 4	3s12	4 42	4 29	2 46	13 24	1 27	19 19	1 7	10 57	1 19	3 47	2 23	22 44	0 24
W10	15 46	7 53	5 9	4 6	2 57	12 58	1 27	19 10	1 7	11 0	1 19	3 48	2 23	22 44	0 24
T 11	15 29	12 2	5 17	3 45	3 8	12 32	1 27	18 59	1 8	11 3	1 20	3 50	2 24	22 43	0 24
F 12	15 11	15 27	5 7	3 26	3 19	12 5	1 27	18 49	1 8	11 6	1 20	3 51	2 24	22 43	0 25
S 13	14 53	17 59	4 40	3 9	3 29	11 38	1 27	18 39	1 8	11 8	1 20	3 52	2 24	22 43	0 25
S 14	14 35	19 29	3 58	2 55	3 39	11 11	1 27	18 29	1 8	11 11	1 20	3 54	2 24	22 42	0 25
M15	14 16	19 57	3 5	2 42	3 49	10 44	1 26	18 18	1 8	11 14	1 20	3 55	2 24	22 42	0 25
T 16	13 57	19 23	2 4	2 33	3 58	10 16	1 26	18 7	1 8	11 17	1 20	3 57	2 25	22 41	0 25
W17	13 38	17 51	0 58	2 26	4 6	9 48	1 26	17 57	1 8	11 20	1 21	3 59	2 25	22 41	0 25
T 18	13 19	15 31	0s 9	2 22	4 13	9 19	1 25	17 46	1 9	11 23	1 21	4 0	2 25	22 41	0 25
F 19	13 0	12 32	1 16	2 21	4 20	8 51	1 25	17 35	1 9	11 26	1 21	4 2	2 25	22 40	0 25
S 20	12 40	9 3	2 18	2 23	4 25	8 22	1 24	17 23	1 9	11 29	1 21	4 3	2 25	22 40	0 25
S 21	12 20	5 14	3 14	2 29	4 29	7 53	1 23	17 12	1 9	11 32	1 21	4 5	2 25	22 39	0 25
M22	12 0	1 15	4 1	2 38	4 32	7 24	1 22	17 1	1 9	11 35	1 21	4 7	2 26	22 39	0 25
T 23	11 40	2n47	4 38	2 51	4 34	6 54	1 22	16 49	1 9	11 38	1 21	4 9	2 26	22 39	0 25
W24	11 20	6 42	5 3	3 7	4 33	6 24	1 21	16 38	1 9	11 41	1 21	4 10	2 26	22 38	0 25
T 25	10 59	10 25	5 15	3 26	4 31	5 55	1 20	16 26	1 10	11 44	1 22	4 12	2 26	22 38	0 25
F 26	10 38	13 44	5 13	3 48	4 28	5 25	1 19	16 14	1 10	11 47	1 22	4 14	2 26	22 37	0 25
S 27	10 17	16 32	4 57	4 14	4 22	4 54	1 18	16 2	1 10	11 50	1 22	4 15	2 26	22 37	0 25
S 28	9 56	18 36	4 26	4 41	4 14	4 24	1 16	15 50	1 10	11 53	1 22	4 17	2 27	22 37	0 25
M29	9 35	19 47	3 41	5 11	4 5	3 54	1 15	15 38	1 10	11 55	1 22	4 19	2 27	22 36	0 25
T 30	9 14	19 52	2 42	5 43	3 53	3 23	1 14	15 26	1 10	11 58	1 22	4 21	2 27	22 36	0 25
W31	8n52	18n46	1s31	6n16	3s40	2n53	1n12	15n14	1n10	12s 1	1s22	4s23	2s27	22n36	0n25

Julian Day Number = 2342549.5, Delta T = 7.83 sec
 Ecliptic obliquity = 23°28'34, Nutation = - 0°00'11
 Ayanamsha: Fagan/Bradley = 20°34'29, Lahiri = 19°41'29Greg. Calendar

SWISS EPHEMERIS for the year 1701

SEPTEMBER 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 39 33	8 ^m 11'54	14 ^Ω 4	4°R 9	26 ^m 48	22 ^Ω 52	1°R58	24°R34	18 ^Ω 38	9°R24	13 ^Ω 17	16°R30	15 ^Ω 8	4 ^Υ 7	18 ^Ω 42
F 2	22 43 30	9°10'08	28°50	3 ^m 19	28° 2	23°30	1 ^κ 50	24 ^κ 30	18°41	9 ^Υ 23	13°19	16 ^Ω 29	15° 5	4°14	18°50
S 3	22 47 26	10° 8'22	13 ^m 51	2°34	29°16	24° 8	1°42	24°26	18°44	9°22	13°21	16°28	15° 2	4°20	18°57
S 4	22 51 23	11° 6'39	28°59	1°55	0 ^Ω 29	24°46	1°34	24°21	18°46	9°20	13°23	16°25	14°59	4°27	19° 5
M 5	22 55 19	12° 4'58	14 ^Ω 5	1°23	1°43	25°24	1°27	24°17	18°49	9°19	13°24	16°22	14°56	4°34	19°12
T 6	22 59 16	13° 3'18	28°59	0°58	2°57	26° 2	1°19	24°12	18°51	9°17	13°26	16°18	14°53	4°40	19°20
W 7	23 3 13	14° 1'39	13 ^m 35	0°42	4°11	26°40	1°11	24° 8	18°54	9°16	13°27	16°15	14°49	4°47	19°28
T 8	23 7 9	15° 0'02	27°47	0°D35	5°25	27°18	1° 4	24° 3	18°56	9°14	13°29	16°13	14°46	4°54	19°35
F 9	23 11 6	15°58'27	11 ^κ 34	0°37	6°39	27°57	0°57	23°59	18°58	9°13	13°31	16°D12	14°43	5° 0	19°43
S 10	23 15 2	16°56'54	24°56	0°48	7°53	28°35	0°49	23°54	19° 1	9°11	13°32	16°12	14°40	5° 7	19°51
S 11	23 18 59	17°55'22	7 ^Ω 56	1° 8	9° 7	29°13	0°42	23°49	19° 3	9°10	13°34	16°13	14°37	5°14	19°59
M12	23 22 55	18°53'52	20°37	1°38	10°21	29°51	0°35	23°45	19° 5	9° 8	13°35	16°15	14°33	5°21	20° 7
T 13	23 26 52	19°52'23	3 ^Ω 2	2°16	11°35	0 ^m 29	0°28	23°40	19° 7	9° 7	13°37	16°16	14°30	5°27	20°15
W14	23 30 48	20°50'56	15°14	3° 3	12°49	1° 7	0°21	23°36	19°10	9° 5	13°38	16°R17	14°27	5°34	20°23
T 15	23 34 45	21°49'31	27°18	3°58	14° 3	1°45	0°14	23°31	19°12	9° 4	13°40	16°16	14°24	5°41	20°31
F 16	23 38 42	22°48'07	9 ^κ 16	5° 0	15°17	2°23	0° 7	23°26	19°14	9° 2	13°41	16°14	14°21	5°47	20°39
S 17	23 42 38	23°46'46	21° 9	6° 9	16°30	3° 0	0° 1	23°22	19°16	9° 1	13°43	16°10	14°18	5°54	20°47
S 18	23 46 35	24°45'26	3 ^Υ 0	7°25	17°44	3°38	29 ^Ω 54	23°17	19°18	8°59	13°44	16° 4	14°14	6° 1	20°55
M19	23 50 31	25°44'09	14°51	8°46	18°58	4°16	29°48	23°12	19°20	8°57	13°46	15°57	14°11	6° 7	21° 3
T 20	23 54 28	26°42'53	26°43	10°12	20°12	4°54	29°41	23° 8	19°22	8°56	13°47	15°49	14° 8	6°14	21°12
W21	23 58 24	27°41'40	8 ^Ω 38	11°42	21°26	5°32	29°35	23° 3	19°23	8°54	13°49	15°42	14° 5	6°21	21°20
T 22	0 2 21	28°40'29	20°40	13°16	22°40	6°10	29°29	22°59	19°25	8°52	13°50	15°35	14° 2	6°27	21°28
F 23	0 6 17	29°39'20	2 ^{II} 50	14°54	23°53	6°48	29°23	22°54	19°27	8°51	13°51	15°30	13°59	6°34	21°36
S 24	0 10 14	0 ^Ω 38'13	15°13	16°34	25° 7	7°26	29°18	22°49	19°29	8°49	13°53	15°26	13°55	6°41	21°45
S 25	0 14 11	1°37'09	27°52	18°16	26°21	8° 4	29°12	22°45	19°30	8°48	13°54	15°D25	13°52	6°48	21°53
M26	0 18 7	2°36'07	10 ^Ω 50	19°59	27°35	8°42	29° 7	22°40	19°32	8°46	13°55	15°25	13°49	6°54	22° 1
T 27	0 22 4	3°35'08	24°13	21°44	28°49	9°20	29° 2	22°36	19°34	8°44	13°57	15°26	13°46	7° 1	22°10
W28	0 26 0	4°34'10	8 ^Ω 1	23°30	0 ^m 2	9°58	28°56	22°31	19°35	8°43	13°58	15°27	13°43	7° 8	22°18
T 29	0 29 57	5°33'15	22°18	25°17	1°16	10°35	28°52	22°27	19°37	8°41	13°59	15°R27	13°39	7°14	22°27
F 30	0 33 53	6 ^Ω 32'23	6 ^m 59	27 ^m 4	2 ^m 30	11 ^m 13	28 ^Ω 47	22 ^κ 22	19 ^Ω 38	8 ^Υ 39	14 ^Ω 0	15 ^Ω 26	13 ^Ω 36	7 ^Υ 21	22 ^Ω 35

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n31	16n25	0s13	6n49	3s25	2n22	1n11	15n 2	1n10	12s 4	1s22	4s25	2s27	22n35	0n25	2n16	1s36	24n 8	7n37	15n55	16n19	1s56	7s44	0s26
F 2	8 9	12 57	1n 7	7 22	3 9	1 51	1 10	14 49	1 11	12 7	1 22	4 26	2 27	22 35	0 25	2 15	1 36	24 8	7 37	15 55	16 20	1 54	7 47	0 26
S 3	7 47	8 35	2 25	7 55	2 51	1 20	1 8	14 36	1 11	12 10	1 22	4 28	2 27	22 35	0 25	2 14	1 36	24 8	7 37	15 56	16 21	1 51	7 49	0 25
S 4	7 25	3 39	3 33	8 26	2 33	0 49	1 6	14 24	1 11	12 13	1 22	4 30	2 27	22 34	0 25	2 14	1 36	24 7	7 37	15 56	16 22	1 49	7 52	0 25
M 5	7 2	1s29	4 26	8 55	2 14	0 18	1 5	14 11	1 11	12 15	1 22	4 32	2 28	22 34	0 25	2 13	1 36	24 7	7 37	15 57	16 23	1 47	7 54	0 25
T 6	6 40	6 28	5 0	9 21	1 55	0s13	1 3	13 58	1 11	12 18	1 22	4 34	2 28	22 34	0 25	2 13	1 36	24 7	7 38	15 58	16 24	1 45	7 57	0 24
W 7	6 18	10 57	5 13	9 45	1 35	0 44	1 1	13 45	1 11	12 21	1 22	4 36	2 28	22 33	0 25	2 12	1 36	24 6	7 38	15 59	16 25	1 43	8 0	0 24
T 8	5 55	14 42	5 7	10 6	1 16	1 15	0 59	13 32	1 11	12 24	1 22	4 38	2 28	22 33	0 25	2 12	1 36	24 6	7 38	16 0	16 26	1 41	8 2	0 24
F 9	5 32	17 31	4 44	10 23	0 57	1 46	0 58	13 19	1 11	12 26	1 22	4 39	2 28	22 33	0 25	2 11	1 36	24 6	7 38	16 0	16 27	1 39	8 5	0 23
S 10	5 10	19 18	4 5	10 36	0 39	2 17	0 56	13 6	1 11	12 29	1 22	4 41	2 28	22 32	0 25	2 10	1 36	24 5	7 38	16 0	16 28	1 37	8 8	0 23
S 11	4 47	20 0	3 15	10 46	0 21	2 48	0 54	12 53	1 11	12 31	1 22	4 43	2 28	22 32	0 25	2 10	1 36	24 5	7 39	16 0	16 29	1 34	8 10	0 23
M12	4 24	19 39	2 16	10 51	0 4	3 19	0 52	12 40	1 12	12 34	1 22	4 45	2 28	22 32	0 25	2 9	1 36	24 5	7 39	16 0	16 29	1 32	8 13	0 22
T 13	4 1	18 21	1 12	10 52	0n12	3 50	0 50	12 26	1 12	12 36	1 22	4 47	2 28	22 32	0 25	2 8	1 36	24 4	7 39	15 59	16 30	1 30	8 16	0 22
W14	3 38	16 12	0 6	10 49	0 26	4 20	0 47	12 13	1 12	12 39	1 22	4 49	2 28	22 31	0 25	2 8	1 36	24 4	7 39	15 59	16 31	1 28	8 18	0 22
T 15	3 15	13 22	1s 0	10 42	0 40	4 51	0 45	11 59	1 12	12 41	1 22	4 51	2 28	22 31	0 25	2 7	1 37	24 4	7 39	15 59	16 32	1 26	8 21	0 21
F 16	2 52	10 0	2 2	10 30	0 53	5 22	0 43	11 46	1 12	12 44	1 22	4 53	2 28	22 31	0 25	2 6	1 37	24 4	7 40	16 0	16 33	1 24	8 24	0 21
S 17	2 28	6 15	2 58	10 15	1 4	5 52	0 41	11 32	1 12	12 46	1 22	4 55	2 28	22 31	0 25	2 6	1 37	24 3	7 40	16 1	16 34	1 22	8 27	0 21
S 18	2 5	2 16	3 47	9 57	1 14	6 23	0 38	11 18	1 12	12 48	1 22	4 56	2 28	22 30	0 25	2 5	1 37	24 3	7 40	16 3	16 35	1 19	8 29	0 20
M19	1 42	1n47	4 25	9 34	1 23	6 53	0 36	11 5	1 12	12 50	1 22	4 58	2 28	22 30	0 25	2 5	1 37	24 3	7 40	16 5	16 36	1 17	8 32	0 20
T 20	1 18	5 46	4 52	9 9	1 30	7 23	0 34	10 51	1 12	12 52	1 22	5 0	2 28	22 30	0 25	2 4	1 37	24 3	7 40	16 7	16 37	1 15	8 35	0 20
W21	0 55	9 34	5 7	8 40	1 37	7 53	0 31	10 37	1 12	12 55	1 22	5 2	2 28	22 30	0 25	2 3	1 37	24 3	7 41	16 9	16 38	1 13	8 38	0 19
T 22	0 32	13 0	5 8	8 9	1 42	8 23	0 29	10 23	1 12	12 57	1 22	5 4	2 29	22 29	0 26	2 3	1 37	24 2	7 41	16 11	16 39	1 11	8 41	0 19
F 23	0 8	15 56	4 55	7 35	1 46	8 53	0 26	10 9	1 12	12 59	1 22	5 6	2 29	22 29	0 26	2 2	1 37	24 2	7 41	16 13	16 40	1 9	8 43	0 19
S 24	0s15	18 12	4 28	6 59	1 49	9 22	0 24	9 55	1 12	13 1	1 22	5 8	2 29	22 29	0 26	2 1	1 37	24 2	7 41	16 14	16 40	1 7	8 46	0 18
S 25	0 39	19 39	3 48	6 22	1 52	9 51	0 21	9 41	1 12	13 2	1 21	5 9	2 29	22 29	0 26	2 1	1 37	24 2	7 41	16 14	16 41	1 4	8 49	0 18
M26	1 2	20 7	2 56	5 42	1 53	10 21	0 18	9 27	1 13	13 4	1 21	5 11	2 29	22 28	0 26	2 0	1 37	24 2	7 42	16 14	16 42	1 2	8 52	0 18
T 27	1 26	19 28	1 52	5 1	1 54	10 49	0 16	9 12	1 13	13 6	1 21	5 13	2 28	22 28	0 26	1 59	1 37	24 1	7 42	16 14	16 43	1 0	8 55	0 17
W28	1 49	17 39	0 40	4 19	1 53	11 18	0 13	8 58	1 13	13 8	1 21	5 15	2 28	22 28	0 26	1 59	1 37	24 1	7 42	16 14	16 44	0 58	8 58	0 17
T 29	2 13	14 41	0n37	3 36	1 52	11 46	0 10	8 44	1 13	13 9	1 21													

SWISS EPHEMERIS for the year 1701

OCTOBER 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 37 50	7♁31'32	22♎ 2	28♎51	3♉44	11♎51	28°R42	22°R18	19♁39	8°R38	14♁ 2	15°R21	13♁33	7♎28	22♁44
S 2	0 41 46	8°30'44	7♁18	0♁38	4°57	12°29	28♁38	22♎13	19°41	8♎36	14° 3	15♁15	13°30	7°34	22°52
M 3	0 45 43	9°29'57	22°36	2°25	6°11	13° 7	28°34	22° 9	19°42	8°34	14° 4	15° 7	13°27	7°41	23° 1
T 4	0 49 39	10°29'13	7♉45	4°12	7°25	13°45	28°29	22° 5	19°43	8°32	14° 5	14°59	13°24	7°48	23° 9
W 5	0 53 36	11°28'30	22°35	5°59	8°39	14°23	28°26	22° 1	19°44	8°31	14° 6	14°51	13°20	7°54	23°18
T 6	0 57 33	12°27'50	7♎ 0	7°45	9°52	15° 0	28°22	21°56	19°46	8°29	14° 7	14°44	13°17	8° 1	23°27
F 7	1 1 29	13°27'11	20°55	9°30	11° 6	15°38	28°18	21°52	19°47	8°27	14° 9	14°39	13°14	8° 8	23°35
S 8	1 5 26	14°26'34	4♁22	11°15	12°20	16°16	28°15	21°48	19°48	8°26	14°10	14°37	13°11	8°15	23°44
S 9	1 9 22	15°25'59	17°21	12°59	13°33	16°54	28°12	21°44	19°49	8°24	14°11	14°D37	13° 8	8°21	23°52
M10	1 13 19	16°25'26	29°58	14°43	14°47	17°32	28° 9	21°40	19°49	8°23	14°12	14°37	13° 4	8°28	24° 1
T 11	1 17 15	17°24'54	12♁16	16°26	16° 1	18° 9	28° 6	21°36	19°50	8°21	14°13	14°R38	13° 1	8°35	24°10
W12	1 21 12	18°24'24	24°22	18° 8	17°14	18°47	28° 4	21°32	19°51	8°19	14°14	14°37	12°58	8°41	24°18
T 13	1 25 8	19°23'56	6♁18	19°50	18°28	19°25	28° 1	21°28	19°52	8°18	14°15	14°35	12°55	8°48	24°27
F 14	1 29 5	20°23'30	18°10	21°31	19°41	20° 3	27°59	21°25	19°53	8°16	14°15	14°30	12°52	8°55	24°36
S 15	1 33 2	21°23'05	29°59	23°11	20°55	20°40	27°57	21°21	19°53	8°14	14°16	14°22	12°49	9° 1	24°44
S 16	1 36 58	22°22'43	11♎50	24°51	22° 8	21°18	27°56	21°17	19°54	8°13	14°17	14°12	12°45	9° 8	24°53
M17	1 40 55	23°22'22	23°44	26°30	23°22	21°56	27°54	21°14	19°54	8°11	14°18	13°59	12°42	9°15	25° 2
T 18	1 44 51	24°22'04	5♁41	28° 9	24°36	22°34	27°53	21°10	19°55	8°10	14°19	13°46	12°39	9°22	25°10
W19	1 48 48	25°21'48	17°44	29°47	25°49	23°11	27°51	21° 7	19°55	8° 8	14°20	13°33	12°36	9°28	25°19
T 20	1 52 44	26°21'33	29°54	1♉24	27° 2	23°49	27°51	21° 3	19°56	8° 6	14°20	13°21	12°33	9°35	25°28
F 21	1 56 41	27°21'21	12♎11	3° 1	28°16	24°27	27°50	21° 0	19°56	8° 5	14°21	13°11	12°30	9°42	25°37
S 22	2 0 37	28°21'11	24°39	4°37	29°29	25° 5	27°49	20°57	19°56	8° 3	14°22	13° 4	12°26	9°48	25°45
S 23	2 4 34	29°21'04	7♁19	6°13	0♁43	25°42	27°49	20°54	19°56	8° 2	14°23	13° 0	12°23	9°55	25°54
M24	2 8 31	0♉20'58	20°16	7°48	1°56	26°20	27°D49	20°51	19°57	8° 0	14°23	12°58	12°20	10° 2	26° 3
T 25	2 12 27	1°20'55	3♁32	9°22	3°10	26°58	27°49	20°48	19°57	7°59	14°24	12°D57	12°17	10° 8	26°11
W26	2 16 24	2°20'54	17°10	10°57	4°23	27°35	27°49	20°45	19°R57	7°57	14°24	12°R57	12°14	10°15	26°20
T 27	2 20 20	3°20'55	1♎12	12°30	5°36	28°13	27°50	20°42	19°57	7°56	14°25	12°57	12°10	10°22	26°29
F 28	2 24 17	4°20'58	15°39	14° 4	6°50	28°51	27°50	20°39	19°57	7°54	14°26	12°54	12° 7	10°29	26°37
S 29	2 28 13	5°21'03	0♁28	15°36	8° 3	29°28	27°51	20°37	19°56	7°53	14°26	12°48	12° 4	10°35	26°46
S 30	2 32 10	6°21'11	15°33	17° 9	9°16	0♁ 6	27°52	20°34	19°56	7°51	14°27	12°39	12° 1	10°42	26°54
M31	2 36 6	7♉21'20	0♉45	18♉41	10♁30	0♁44	27°54	20°32	19°56	7♎50	14♁27	12♁28	11♁58	10♎49	27♁ 3

Day	☉			☽			♀		♁		♂		♃		♅		♁		♄		♁		♁		♁		♁			
	decl	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	2s59	5n58	3n 4	2n 7	1n48	12s42	0n 5	8n15	1n13	13s12	1s21	5s20	2s28	22n28	0n26	1n57	1s37	24n 1	7n43	16n15	16n47	0s51	9s 6	0s16						
S 2	3 23	0 48	4 2	1 22	1 46	13 10	0 2	8 0	1 13	13 14	1 21	5 22	2 28	22 27	0 26	1 56	1 37	24 1	7 43	16 17	16 48	0 49	9 9	0 16						
M 3	3 46	4s26	4 43	0 36	1 42	13 37	0s 1	7 46	1 13	13 15	1 21	5 23	2 28	22 27	0 26	1 55	1 37	24 1	7 43	16 20	16 49	0 47	9 12	0 16						
T 4	4 9	9 20	5 3	0s10	1 39	14 4	0 3	7 31	1 13	13 16	1 20	5 25	2 28	22 27	0 26	1 55	1 37	24 0	7 44	16 22	16 50	0 45	9 15	0 15						
W 5	4 33	13 34	5 3	0 56	1 35	14 30	0 6	7 17	1 13	13 18	1 20	5 27	2 28	22 27	0 26	1 54	1 37	24 0	7 44	16 24	16 51	0 43	9 18	0 15						
T 6	4 56	16 52	4 43	1 42	1 30	14 56	0 9	7 2	1 13	13 19	1 20	5 28	2 28	22 27	0 26	1 53	1 37	24 0	7 44	16 26	16 51	0 41	9 21	0 15						
F 7	5 19	4 4	4 7	2 28	1 25	15 22	0 12	6 47	1 13	13 20	1 20	5 30	2 28	22 27	0 26	1 53	1 37	24 0	7 44	16 28	16 52	0 38	9 24	0 14						
S 8	5 42	20 6	3 18	3 14	1 20	15 48	0 15	6 33	1 13	13 21	1 20	5 31	2 28	22 27	0 26	1 52	1 37	24 0	7 45	16 28	16 53	0 36	9 27	0 14						
S 9	6 5	20 2	2 21	3 59	1 15	16 13	0 18	6 18	1 13	13 22	1 20	5 33	2 28	22 26	0 26	1 51	1 37	24 0	7 45	16 29	16 54	0 34	9 29	0 14						
M10	6 28	18 56	1 18	4 45	1 9	16 38	0 21	6 3	1 13	13 23	1 20	5 34	2 28	22 26	0 26	1 51	1 37	24 0	7 45	16 28	16 55	0 32	9 32	0 13						
T 11	6 51	16 57	0 13	5 30	1 3	17 2	0 23	5 49	1 13	13 24	1 19	5 36	2 28	22 26	0 26	1 50	1 37	24 0	7 45	16 28	16 56	0 30	9 35	0 13						
W12	7 14	14 14	0s52	6 14	0 57	17 26	0 26	5 34	1 13	13 24	1 19	5 37	2 28	22 26	0 26	1 49	1 37	24 0	7 46	16 28	16 57	0 28	9 38	0 13						
T 13	7 36	10 58	1 53	6 59	0 51	17 49	0 29	5 19	1 13	13 25	1 19	5 39	2 28	22 26	0 26	1 49	1 37	24 0	7 46	16 29	16 58	0 25	9 41	0 12						
F 14	7 59	7 16	2 49	7 43	0 45	18 12	0 32	5 4	1 13	13 26	1 19	5 40	2 28	22 26	0 26	1 48	1 37	24 0	7 46	16 30	16 59	0 23	9 44	0 12						
S 15	8 21	3 19	3 37	8 26	0 38	18 35	0 35	4 49	1 13	13 26	1 19	5 42	2 27	22 26	0 26	1 47	1 37	24 0	7 46	16 33	17 0	0 21	9 47	0 12						
S 16	8 43	0n46	4 15	9 9	0 32	18 57	0 38	4 34	1 13	13 27	1 19	5 43	2 27	22 26	0 26	1 47	1 37	24 0	7 47	16 36	17 0	0 19	9 50	0 12						
M17	9 6	4 50	4 43	9 51	0 25	19 18	0 41	4 19	1 13	13 27	1 19	5 44	2 27	22 26	0 26	1 46	1 37	24 0	7 47	16 39	17 1	0 17	9 53	0 11						
T 18	9 28	8 45	4 58	10 33	0 19	19 39	0 44	4 4	1 13	13 27	1 18	5 45	2 27	22 26	0 26	1 46	1 37	24 0	7 47	16 43	17 2	0 15	9 56	0 11						
W19	9 50	12 20	5 0	11 14	0 12	20 0	0 47	3 49	1 13	13 28	1 18	5 47	2 27	22 26	0 26	1 45	1 37	24 0	7 48	16 47	17 3	0 12	9 59	0 11						
T 20	10 11	15 27	4 49	11 54	0 5	20 20	0 49	3 34	1 13	13 28	1 18	5 48	2 27	22 26	0 26	1 44	1 37	24 0	7 48	16 50	17 4	0 10	10 1	0 10						
F 21	10 33	17 56	4 24	12 34	0s 2	20 39	0 52	3 19	1 13	13 28	1 18	5 49	2 27	22 26	0 26	1 44	1 37	24 0	7 48	16 53	17 5	0 8	10 4	0 10						
S 22	10 54	19 36	3 46	13 13	0 8	20 58	0 55	3 4	1 13	13 28	1 18	5 50	2 27	22 26	0 26	1 43	1 37	24 0	7 48	16 55	17 6	0 6	10 7	0 10						
S 23	11 16	20 20	2 57	13 51	0 15	21 16	0 58	2 49	1 13	13 28	1 18	5 51	2 26	22 26	0 26	1 43	1 37	24 0	7 49	16 56	17 7	0 4	10 10	0 9						
M24	11 37	20 1	1 57	14 29	0 22	21 34	1 1	2 34	1 13	13 28	1 17	5 52	2 26	22 26	0 27	1 42	1 37	24 0	7 49	16 57	17 8	0 1	10 13	0 9						
T 25	11 58	18 35	0 50	15 5	0 29	21 51	1 3	2 19	1 13	13 27	1 17	5 54	2 26	22 26	0 27	1 41	1 37	24 0	7 49	16 57	17 9	0n 1	10 16	0 9						
W26	12 18	16 4	0n22	15 41	0 35	22 8	1 6	2 4	1 13	13																				

SWISS EPHEMERIS for the year 1701

NOVEMBER 1701

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 40 3	8♁21'32	15♁53	20♁12	11♁43	1♁21	27♁55	20°R29	19°R56	7°R49	14♁28	12°R17	11♁55	10°Y55	27♁12
W 2	2 44 0	9°21'45	0♁47	21°44	12°56	1°59	27°57	20°H27	19°E55	7°Y47	14°28	12♁ 5	11°51	11° 2	27°20
T 3	2 47 56	10°22'00	15°19	23°14	14° 9	2°37	27°59	20°25	19°55	7°46	14°28	11°55	11°48	11° 9	27°29
F 4	2 51 53	11°22'16	29°22	24°45	15°23	3°14	28° 1	20°23	19°55	7°45	14°29	11°48	11°45	11°15	27°37
S 5	2 55 49	12°22'34	12♁55	26°15	16°36	3°52	28° 3	20°21	19°54	7°43	14°29	11°44	11°42	11°22	27°46
S 6	2 59 46	13°22'54	26° 0	27°44	17°49	4°29	28° 6	20°19	19°54	7°42	14°29	11°42	11°39	11°29	27°54
M 7	3 3 42	14°23'15	8♁40	29°13	19° 2	5° 7	28° 8	20°17	19°53	7°41	14°30	11°41	11°36	11°36	28° 3
T 8	3 7 39	15°23'37	20°59	0♁42	20°15	5°45	28°11	20°16	19°52	7°39	14°30	11°41	11°32	11°42	28°11
W 9	3 11 35	16°24'00	3♁ 4	2°10	21°28	6°22	28°14	20°14	19°52	7°38	14°30	11°40	11°29	11°49	28°20
T 10	3 15 32	17°24'25	14°58	3°38	22°41	7° 0	28°17	20°13	19°51	7°37	14°30	11°38	11°26	11°56	28°28
F 11	3 19 29	18°24'52	26°48	5° 5	23°54	7°37	28°21	20°11	19°50	7°36	14°30	11°32	11°23	12° 2	28°36
S 12	3 23 25	19°25'20	8°Y38	6°32	25° 7	8°15	28°25	20°10	19°49	7°35	14°30	11°24	11°20	12° 9	28°45
S 13	3 27 22	20°25'49	20°30	7°58	26°20	8°52	28°29	20° 9	19°48	7°34	14°31	11°13	11°16	12°16	28°53
M14	3 31 18	21°26'20	2♁29	9°23	27°33	9°30	28°33	20° 8	19°47	7°32	14°31	11° 0	11°13	12°23	29° 1
T 15	3 35 15	22°26'52	14°34	10°48	28°46	10° 7	28°37	20° 7	19°46	7°31	14°31	10°46	11°10	12°29	29°10
W16	3 39 11	23°27'25	26°48	12°11	29°59	10°45	28°41	20° 6	19°45	7°30	14°R31	10°32	11° 7	12°36	29°18
T 17	3 43 8	24°28'01	9♁10	13°34	1♁12	11°22	28°46	20° 5	19°44	7°29	14°31	10°19	11° 4	12°43	29°26
F 18	3 47 4	25°28'38	21°42	14°56	2°25	12° 0	28°51	20° 5	19°43	7°28	14°31	10° 8	11° 1	12°49	29°34
S 19	3 51 1	26°29'16	4♁24	16°17	3°37	12°37	28°56	20° 4	19°42	7°27	14°31	10° 1	10°57	12°56	29°42
S 20	3 54 58	27°29'56	17°17	17°36	4°50	13°15	29° 1	20° 4	19°40	7°26	14°30	9°56	10°54	13° 3	29°50
M21	3 58 54	28°30'37	0♁22	18°54	6° 3	13°52	29° 6	20° 3	19°39	7°25	14°30	9°54	10°51	13° 9	29°58
T 22	4 2 51	29°31'21	13°41	20°10	7°15	14°30	29°12	20° 3	19°38	7°25	14°30	9°D54	10°48	13°16	0♁ 6
W23	4 6 47	0♁32'05	27°16	21°24	8°28	15° 7	29°17	20° 3	19°36	7°24	14°30	9°R54	10°45	13°23	0°14
T 24	4 10 44	1°32'52	11♁ 9	22°36	9°40	15°45	29°23	20°D 3	19°35	7°23	14°30	9°54	10°41	13°30	0°22
F 25	4 14 40	2°33'40	25°20	23°46	10°53	16°22	29°29	20° 3	19°33	7°22	14°30	9°51	10°38	13°36	0°30
S 26	4 18 37	3°34'29	9♁48	24°52	12° 5	16°59	29°35	20° 3	19°32	7°21	14°29	9°47	10°35	13°43	0°38
S 27	4 22 33	4°35'20	24°30	25°55	13°18	17°37	29°42	20° 4	19°30	7°21	14°29	9°40	10°32	13°50	0°46
M28	4 26 30	5°36'12	9♁20	26°55	14°30	18°14	29°48	20° 4	19°29	7°20	14°29	9°31	10°29	13°56	0°53
T 29	4 30 27	6°37'06	24° 9	27°50	15°42	18°52	29°55	20° 4	19°27	7°19	14°28	9°20	10°26	14° 3	1° 1
W30	4 34 23	7°38'01	8°Y50	28°39	16♁55	19°29	0♁ 2	20°H 5	19°E25	7°Y19	14°R28	9°R10	10°R22	14°Y10	1♁ 9

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	14s19	11s50	5n 0	19s 0	1s14	23s35	1s22	0n34	1n13	13s24	1s16	6s 0	2s25	22n26	0n27	1n38	1s36	24n 1	7n51	17n 9	17n15	0n16	10s36	0s 7
W 2	14 38	15 42	4 45	19 30	1 20	23 47	1 24	0 19	1 12	13 23	1 16	6 1	2 25	22 26	0 27	1 37	1 36	24 1	7 52	17 12	17 16	0 18	10 38	0 6
T 3	14 57	18 30	4 11	19 59	1 25	23 58	1 27	0 4	1 12	13 23	1 16	6 1	2 25	22 26	0 27	1 37	1 36	24 1	7 52	17 14	17 17	0 20	10 41	0 6
F 4	15 16	20 5	3 24	20 27	1 31	24 9	1 29	0s11	1 12	13 22	1 15	6 2	2 25	22 26	0 27	1 36	1 36	24 2	7 52	17 17	17 17	0 23	10 44	0 6
S 5	15 34	20 26	2 26	20 55	1 37	24 19	1 31	0 26	1 12	13 21	1 15	6 2	2 24	22 27	0 27	1 36	1 36	24 2	7 53	17 18	17 18	0 25	10 47	0 6
S 6	15 53	19 38	1 22	21 21	1 42	24 28	1 34	0 41	1 12	13 20	1 15	6 3	2 24	22 27	0 27	1 35	1 36	24 2	7 53	17 18	17 19	0 27	10 50	0 5
M 7	16 11	17 52	0 16	21 46	1 47	24 37	1 36	0 56	1 12	13 19	1 15	6 4	2 24	22 27	0 27	1 35	1 36	24 2	7 53	17 18	17 20	0 29	10 52	0 5
T 8	16 29	15 18	0s49	22 10	1 52	24 45	1 38	1 11	1 12	13 17	1 15	6 4	2 24	22 27	0 27	1 34	1 36	24 2	7 53	17 18	17 21	0 31	10 55	0 5
W 9	16 46	12 7	1 51	22 32	1 57	24 52	1 40	1 26	1 12	13 16	1 14	6 5	2 24	22 27	0 27	1 34	1 36	24 3	7 54	17 19	17 22	0 34	10 58	0 4
T 10	17 3	8 29	2 46	22 54	2 2	24 59	1 43	1 41	1 12	13 15	1 14	6 5	2 24	22 27	0 27	1 33	1 36	24 3	7 54	17 19	17 23	0 36	11 1	0 4
F 11	17 20	4 33	3 34	23 15	2 6	25 5	1 45	1 56	1 12	13 13	1 14	6 5	2 23	22 27	0 27	1 33	1 36	24 3	7 54	17 21	17 24	0 38	11 3	0 4
S 12	17 37	0 27	4 13	23 34	2 10	25 10	1 47	2 11	1 12	13 12	1 14	6 6	2 23	22 27	0 27	1 32	1 36	24 3	7 55	17 23	17 24	0 40	11 6	0 3
S 13	17 53	3n41	4 41	23 52	2 14	25 14	1 48	2 25	1 12	13 10	1 14	6 6	2 23	22 28	0 27	1 32	1 36	24 4	7 55	17 26	17 25	0 42	11 9	0 3
M14	18 9	7 42	4 57	24 9	2 17	25 18	1 50	2 40	1 12	13 9	1 14	6 6	2 23	22 28	0 27	1 32	1 36	24 4	7 55	17 30	17 26	0 45	11 11	0 3
T 15	18 25	11 28	4 59	24 25	2 20	25 20	1 52	2 55	1 11	13 7	1 13	6 6	2 23	22 28	0 27	1 31	1 36	24 4	7 55	17 34	17 27	0 47	11 14	0 3
W16	18 40	14 48	4 48	24 39	2 23	25 22	1 54	3 10	1 11	13 5	1 13	6 7	2 22	22 28	0 27	1 31	1 36	24 4	7 56	17 37	17 28	0 49	11 17	0 2
T 17	18 55	17 31	4 23	24 52	2 25	25 24	1 56	3 25	1 11	13 4	1 13	6 7	2 22	22 28	0 27	1 30	1 36	24 5	7 56	17 41	17 29	0 51	11 19	0 2
F 18	19 10	19 28	3 46	25 3	2 27	25 24	1 57	3 39	1 11	13 2	1 13	6 7	2 22	22 29	0 27	1 30	1 36	24 5	7 56	17 44	17 30	0 53	11 22	0 2
S 19	19 24	20 28	2 56	25 14	2 28	25 24	1 59	3 54	1 11	13 0	1 13	6 7	2 22	22 29	0 27	1 30	1 36	24 5	7 57	17 46	17 31	0 56	11 24	0 1
S 20	19 38	20 26	1 57	25 22	2 29	25 23	2 0	4 9	1 11	12 58	1 12	6 7	2 22	22 29	0 27	1 29	1 36	24 6	7 57	17 47	17 31	0 58	11 27	0 1
M21	19 52	19 17	0 50	25 30	2 30	25 22	2 2	4 24	1 11	12 56	1 12	6 7	2 21	22 29	0 27	1 29	1 36	24 6	7 57	17 48	17 32	1 0	11 29	0 1
T 22	20 5	17 4	0n20	25 36	2 30	25 19	2 3	4 38	1 11	12 54	1 12	6 7	2 21	22 29	0 27	1 29	1 36	24 6	7 58	17 48	17 33	1 2	11 32	0 0
W23	20 18	13 52	1 31	25 40	2 29	25 16	2 4	4 53	1 11	12 52	1 12	6 6	2 21	22 30	0 27	1 28	1 36	24 7	7 58	17 48	17 34	1 5	11 35	0 0
T 24	20 30	9 50	2 38	25 43	2 27	25 12	2 5	5 7	1 10	12 49	1 12	6 6	2 21	22 30	0 27	1 28	1 36	24 7	7 58	17 48	17 35	1 7	11 37	0n 0
F 25	20 42	5 10	3 37	25 45	2 25	25 8	2 6	5 22	1 10	12 47	1 12	6 6	2 21	22 30	0 28	1 28	1 36	24 7	7 58	17 48	17 36	1 9	11 39	0 0
S 26	20 54	0 9	4 23	25 45	2 22	25 2	2 7	5 36	1 10	12 45	1 11	6 6	2 20	22 30	0 28	1 28	1 36	24 8	7 59	17 50	17 37	1 11	11 42	0 1
S 27	21 5	4s58	4 53	25 43	2 18	24 56	2 8	5 51	1 10	12 42	1 11	6 5	2 20	22 31	0 28	1 27	1 36	24 8	7 59	17 52	17 37	1 13	11 44	0 1
M28	21 16	9 50	5 3	25 40	2 14	24 49	2 9	6 5	1 10	12 40	1 11	6 5	2 20	22 31	0 28	1 27	1 36	24 8	7 59	17 54	17 38	1 16	11 47	0 1
T 29	21 27	14 6	4 53	25 36	2 8	24 42	2 10	6 19	1 10	12 37	1 11	6 5	2 20	22 31	0 28	1 27	1 35	24 9	8 0	17 57	17 39	1 18	11 49	0 2
W30	21s37																							

