

SWISS EPHEMERIS for the year 1836

JANUARY 1836

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
F 1	6 38 45	9°30'12	6°11'32	6°32'26	18°11	6°33'36	11°R 2	3°11'40	27°53	2°33'37	12°50	28°R47	27°0	10°11'9	3°R50	
S 2	6 42 42	10°41'21	18°20	8° 1	2°26	7°22	10°54	3°44	27°55	2°39	12°50	28°R45	26°57	10°15	3°11'47	
S 3	6 46 38	11°42'29	0°13	9°38	3°41	8° 8	10°45	3°48	27°58	2°41	12°50	28°40	26°54	10°22	3°44	
M 4	6 50 35	12°43'38	12°14	11°14	4°56	8°54	10°37	3°52	28° 1	2°43	12°50	28°34	26°51	10°29	3°42	
T 5	6 54 31	13°44'47	24°23	12°51	6°11	9°40	10°29	3°56	28° 3	2°46	12°50	28°26	26°47	10°35	3°39	
W 6	6 58 28	14°45'55	6°42	14°28	7°25	10°25	10°21	4° 0	28° 6	2°48	12°50	28°17	26°44	10°42	3°37	
T 7	7 2 25	15°47'03	19°11	16° 6	8°40	11°11	10°13	4° 4	28° 9	2°50	12°50	28° 8	26°41	10°49	3°35	
F 8	7 6 21	16°48'12	1°15	17°44	9°55	11°57	10° 5	4° 8	28°12	2°52	12°51	27°59	26°38	10°55	3°32	
S 9	7 10 18	17°49'20	14°44	19°23	11°10	12°43	9°57	4°11	28°14	2°54	12°51	27°53	26°35	11° 2	3°30	
S 10	7 14 14	18°50'28	27°51	21° 2	12°25	13°29	9°49	4°15	28°17	2°57	12°51	27°48	26°32	11° 8	3°28	
M 11	7 18 11	19°51'36	11°12	22°41	13°39	14°15	9°41	4°18	28°20	2°59	12°52	27°46	26°28	11°15	3°26	
T 12	7 22 7	20°52'44	24°51	24°21	14°54	15° 1	9°33	4°21	28°23	3° 1	12°52	27°D46	26°25	11°22	3°24	
W 13	7 26 4	21°53'52	8°14	26° 2	16° 9	15°48	9°26	4°25	28°26	3° 3	12°52	27°46	26°22	11°28	3°22	
T 14	7 30 0	22°54'59	23° 3	27°43	17°24	16°34	9°18	4°28	28°29	3° 6	12°53	27°R47	26°19	11°35	3°20	
F 15	7 33 57	23°56'07	7°35	29°24	18°38	17°20	9°10	4°31	28°32	3° 8	12°53	27°47	26°16	11°42	3°18	
S 16	7 37 54	24°57'15	22°21	18° 5	19°53	18° 6	9° 3	4°34	28°35	3°10	12°53	27°44	26°13	11°48	3°16	
S 17	7 41 50	25°58'22	7°14	2°48	21° 8	18°53	8°55	4°37	28°38	3°12	12°54	27°39	26° 9	11°55	3°15	
M 18	7 45 47	26°59'28	22° 8	4°30	22°22	19°39	8°48	4°40	28°41	3°15	12°54	27°32	26° 6	12° 2	3°13	
T 19	7 49 43	28° 0'34	6°52	6°13	23°37	20°25	8°41	4°42	28°44	3°17	12°55	27°22	26° 3	12° 8	3°11	
W 20	7 53 40	29° 1'40	21°20	7°55	24°51	21°12	8°33	4°45	28°47	3°19	12°55	27°12	26° 0	12°15	3°10	
T 21	7 57 36	0°22'44	5°12	9°38	26° 6	21°58	8°26	4°47	28°50	3°21	12°56	27° 2	25°57	12°22	3° 8	
F 22	8 1 33	1° 3'47	19° 1	11°21	27°20	22°45	8°19	4°50	28°53	3°24	12°56	26°53	25°54	12°28	3° 7	
S 23	8 5 29	2° 4'50	2°11	13° 4	28°35	23°31	8°12	4°52	28°56	3°26	12°57	26°47	25°50	12°35	3° 6	
S 24	8 9 26	3° 5'51	14°55	14°47	29°49	24°18	8° 6	4°54	29° 0	3°28	12°58	26°43	25°47	12°42	3° 4	
M 25	8 13 23	4° 6'51	27°17	16°30	1°14	25° 4	7°59	4°56	29° 3	3°31	12°58	26°41	25°44	12°48	3° 3	
T 26	8 17 19	5° 7'50	9°22	18°11	2°18	25°51	7°53	4°58	29° 6	3°33	12°59	26°D41	25°41	12°55	3° 2	
W 27	8 21 16	6° 8'48	21°15	19°52	3°32	26°37	7°46	5° 0	29° 9	3°35	13° 0	26°R41	25°38	13° 2	3° 1	
T 28	8 25 12	7° 9'45	3°11	21°32	4°47	27°24	7°40	5° 2	29°13	3°37	13° 0	26°41	25°34	13° 8	3° 0	
F 29	8 29 9	8°10'41	14°50	23°10	6° 1	28°10	7°34	5° 4	29°16	3°40	13° 1	26°40	25°31	13°15	2°59	
S 30	8 33 5	9°11'35	26°41	24°47	7°15	28°57	7°28	5° 5	29°19	3°42	13° 2	26°36	25°28	13°22	2°58	
S 31	8 37 2	10°12'28	8°39	26°21	8°12	29°34	7°22	5°11	29°22	3°44	13° 2	26°R29	25°25	13°28	2°57	

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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		
F 1	23s 7	22n 7	0n42	24s51	1s32	21s25	1s33	24s 5	0s48	23n 4	0n 3	10s30	2n23	12s54	0s44	19s24	0n12	10s42	17s 8	19n54	19n30	23n 9	16n27	4s34
S 2	23 2	24 41	1 44	24 50	1 37	21 9	1 34	24 3	0 48	23 4	0 4	10 31	2 24	12 53	0 44	19 23	0 12	10 42	17 8	19 54	19 30	23 11	16 26	4 34
S 3	22 57	26 10	2 42	24 47	1 41	20 53	1 34	24 1	0 49	23 5	0 4	10 32	2 24	12 52	0 44	19 23	0 12	10 42	17 7	19 53	19 29	23 13	16 26	4 34
M 4	22 51	26 26	3 33	24 44	1 45	20 35	1 35	23 59	0 49	23 6	0 4	10 34	2 24	12 52	0 44	19 23	0 12	10 41	17 7	19 52	19 28	23 15	16 25	4 34
T 5	22 45	25 27	4 15	24 38	1 48	20 18	1 36	23 56	0 50	23 7	0 4	10 35	2 24	12 51	0 44	19 22	0 12	10 41	17 7	19 50	19 27	23 16	16 25	4 34
W 6	22 39	23 14	4 46	24 31	1 52	19 59	1 36	23 53	0 50	23 8	0 4	10 36	2 25	12 50	0 44	19 22	0 12	10 40	17 6	19 48	19 27	23 18	16 25	4 34
T 7	22 32	19 53	5 4	24 23	1 55	19 40	1 37	23 50	0 50	23 8	0 4	10 37	2 25	12 49	0 44	19 21	0 12	10 40	17 6	19 46	19 26	23 20	16 25	4 34
F 8	22 24	15 35	5 7	24 13	1 57	19 20	1 37	23 46	0 51	23 9	0 4	10 38	2 25	12 48	0 44	19 21	0 12	10 40	17 5	19 44	19 25	23 22	16 24	4 33
S 9	22 16	10 32	4 54	24 2	2 0	19 0	1 38	23 42	0 51	23 10	0 5	10 39	2 25	12 47	0 44	19 20	0 12	10 39	17 5	19 42	19 25	23 24	16 24	4 33
S 10	22 8	4 56	4 26	23 49	2 2	18 40	1 38	23 38	0 52	23 11	0 5	10 40	2 25	12 46	0 44	19 20	0 12	10 39	17 5	19 41	19 24	23 25	16 24	4 33
M 11	21 59	1s 0	3 44	23 35	2 3	18 18	1 38	23 34	0 52	23 11	0 5	10 41	2 26	12 45	0 43	19 19	0 12	10 38	17 4	19 41	19 23	23 27	16 23	4 33
T 12	21 50	7 2	2 47	23 19	2 5	17 57	1 38	23 29	0 53	23 12	0 5	10 42	2 26	12 44	0 43	19 19	0 12	10 38	17 4	19 41	19 22	23 29	16 23	4 33
W 13	21 41	12 52	1 40	23 1	2 5	17 34	1 38	23 24	0 53	23 13	0 5	10 42	2 26	12 43	0 43	19 18	0 12	10 37	17 4	19 41	19 22	23 31	16 23	4 33
T 14	21 31	18 9	0 25	22 42	2 6	17 12	1 38	23 19	0 53	23 13	0 5	10 43	2 26	12 42	0 43	19 18	0 12	10 37	17 3	19 41	19 21	23 32	16 23	4 33
F 15	21 20	22 27	0s52	22 21	2 6	16 49	1 38	23 14	0 54	23 14	0 5	10 44	2 27	12 40	0 43	19 17	0 12	10 36	17 3	19 41	19 20	23 34	16 23	4 32
S 16	21 10	25 22	2 8	21 59	2 6	16 25	1 38	23 8	0 54	23 15	0 5	10 45	2 27	12 39	0 43	19 17	0 12	10 36	17 3	19 41	19 19	23 36	16 22	4 32
S 17	20 58	26 30	3 15	21 35	2 5	16 1	1 38	23 2	0 55	23 15	0 6	10 46	2 27	12 38	0 43	19 16	0 12	10 35	17 2	19 39	19 19	23 38	16 22	4 32
M 18	20 47	25 44	4 9	21 9	2 3	15 36	1 37	22 56	0 55	23 16	0 6	10 46	2 27	12 37	0 43	19 16	0 12	10 35	17 2	19 38	19 18	23 39	16 22	4 32
T 19	20 35	23 10	4 45	20 42	2 1	15 11	1 37	22 49	0 55	23 17	0 6	10 47	2 28	12 36	0 43	19 15	0 12	10 34	17 1	19 35	19 17	23 41	16 22	4 32
W 20	20 22	19 10	5 2	20 13	1 59	14 46	1 37	22 42	0 56	23 17	0 6	10 48	2 28	12 35	0 43	19 14	0 12	10 34	17 1	19 33	19 16	23 43	16 22	4 32
T 21	20 10	14 12	5 1	19 43	1 56	14 20	1 36	22 35	0 56	23 18	0 6	10 48	2 28	12 34	0 43	19 14	0 12	10 33	17 1	19 31	19 16	23 45	16 22	4 31
F 22	19 56	8 40	4 42	19 11	1 52	13 54	1 35	22 28	0 56	23 18	0 6	10 49	2 28	12 33	0 43	19 13	0 12	10 33	17 0	19 29	19 15	23 46	16 22	4 31
S 23	19 43	2 56	4 8	18 38	1 48	13 28	1 35	22 21	0 57	23 19	0 6	10 49	2 29	12 32	0 43	19 13	0 12	10 32	17 0	19 27	19 14			

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	8 40 58	11 ^h 13'20"	20 ^h 54'49"	27 ^h 53'	9 ^h 43'	0 ^h 31'	7 ^h R17	5 ^h M 8	29 ^h 26'	3 ^h 47'	13 ^h Y 3	26 ^h R19	25 ^h 22'	13 ^h II35	2 ^h R57		
T 2	8 44 55	12 ^h 14'11"	3 ^h Ω11	29 ^h 21'	10 ^h 57'	1 ^h 17'	7 ^h Ω11	5 ^h 9	29 ^h 29'	3 ^h 49'	13 ^h 4	26 ^h R 7	25 ^h 19'	13 ^h 41'	2 ^h II56		
W 3	8 48 52	13 ^h 15'01"	15 ^h 46'	0 ^h X45	12 ^h 11'	2 ^h 4'	7 ^h 6	5 ^h 10	29 ^h 32'	3 ^h 51'	13 ^h 5	25 ^h 54'	25 ^h 15'	13 ^h 48'	2 ^h 56		
T 4	8 52 48	14 ^h 15'49"	28 ^h 34'	2 ^h 5'	13 ^h 25'	2 ^h 51'	7 ^h 1	5 ^h 12	29 ^h 36'	3 ^h 53'	13 ^h 6	25 ^h 40'	25 ^h 12'	13 ^h 55'	2 ^h 55		
F 5	8 56 45	15 ^h 16'36"	11 ^h 35'	3 ^h 20'	14 ^h 39'	3 ^h 38'	6 ^h 56'	5 ^h 13	29 ^h 39'	3 ^h 56'	13 ^h 6	25 ^h 27'	25 ^h 9'	14 ^h 1'	2 ^h 55		
S 6	9 0 41	16 ^h 17'22"	24 ^h 48'	4 ^h 28'	15 ^h 53'	4 ^h 24'	6 ^h 51'	5 ^h 13	29 ^h 42'	3 ^h 58'	13 ^h 7	25 ^h 17'	25 ^h 6'	14 ^h 8'	2 ^h 54		
S 7	9 4 38	17 ^h 18'07"	8 ^h 11'	5 ^h 30'	17 ^h 7'	5 ^h 11'	6 ^h 46'	5 ^h 14	29 ^h 46'	4 ^h 0'	13 ^h 8	25 ^h 9'	25 ^h 3'	14 ^h 15'	2 ^h 54		
M 8	9 8 34	18 ^h 18'51"	21 ^h 44'	6 ^h 24'	18 ^h 21'	5 ^h 58'	6 ^h 42'	5 ^h 15	29 ^h 49'	4 ^h 2'	13 ^h 9	25 ^h 5'	24 ^h 59'	14 ^h 21'	2 ^h 54		
T 9	9 12 31	19 ^h 19'34"	5 ^h M27	7 ^h 10'	19 ^h 35'	6 ^h 45'	6 ^h 37'	5 ^h 15	29 ^h 53'	4 ^h 4'	13 ^h 10	25 ^h 2'	24 ^h 56'	14 ^h 28'	2 ^h 54		
W10	9 16 27	20 ^h 20'16"	19 ^h 20'	7 ^h 47'	20 ^h 48'	7 ^h 32'	6 ^h 33'	5 ^h 16	29 ^h 56'	4 ^h 7'	13 ^h 11	25 ^h 2'	24 ^h 53'	14 ^h 35'	2 ^h D54		
T 11	9 20 24	21 ^h 20'57"	3 ^h X23	8 ^h 15'	22 ^h 2'	8 ^h 19'	6 ^h 29'	5 ^h 16	29 ^h 59'	4 ^h 9'	13 ^h 12	25 ^h 2'	24 ^h 50'	14 ^h 41'	2 ^h 54		
F 12	9 24 21	22 ^h 21'37"	17 ^h 36'	8 ^h 32'	23 ^h 16'	9 ^h 6'	6 ^h 26'	5 ^h 16	0 ^h X 3	4 ^h 11'	13 ^h 13	25 ^h 1'	24 ^h 47'	14 ^h 48'	2 ^h 54		
S 13	9 28 17	23 ^h 22'15"	1 ^h 58'	8 ^h R40	24 ^h 29'	9 ^h 53'	6 ^h 22'	5 ^h 16	0 ^h 6	4 ^h 13'	13 ^h 14	24 ^h 57'	24 ^h 44'	14 ^h 55'	2 ^h 54		
S 14	9 32 14	24 ^h 22'53"	16 ^h 25'	8 ^h R36	25 ^h 43'	10 ^h 40'	6 ^h 19'	5 ^h R16	0 ^h 10'	4 ^h 15'	13 ^h 15	24 ^h 51'	24 ^h 40'	15 ^h 1'	2 ^h 55		
M15	9 36 10	25 ^h 23'29"	0 ^h 53'	8 ^h 22'	26 ^h 56'	11 ^h 27'	6 ^h 16'	5 ^h 16	0 ^h 13'	4 ^h 18'	13 ^h 16	24 ^h 42'	24 ^h 37'	15 ^h 8'	2 ^h 55		
T 16	9 40 7	26 ^h 24'04"	15 ^h 15'	7 ^h 58'	28 ^h 10'	12 ^h 14'	6 ^h 13'	5 ^h 16	0 ^h 17'	4 ^h 20'	13 ^h 17	24 ^h 31'	24 ^h 34'	15 ^h 15'	2 ^h 55		
W17	9 44 3	27 ^h 24'37"	29 ^h 26'	7 ^h 25'	29 ^h 23'	13 ^h 1'	6 ^h 10'	5 ^h 16	0 ^h 20'	4 ^h 22'	13 ^h 18	24 ^h 18'	24 ^h 31'	15 ^h 21'	2 ^h 56		
T 18	9 48 0	28 ^h 25'09"	13 ^h X19	6 ^h 43'	0 ^h Y36	13 ^h 48'	6 ^h 7'	5 ^h 15	0 ^h 24'	4 ^h 24'	13 ^h 19	24 ^h 5'	24 ^h 28'	15 ^h 28'	2 ^h 56		
F 19	9 51 56	29 ^h 25'39"	26 ^h 50'	5 ^h 53'	1 ^h 50'	14 ^h 35'	6 ^h 5'	5 ^h 15	0 ^h 27'	4 ^h 26'	13 ^h 20	23 ^h 54'	24 ^h 25'	15 ^h 35'	2 ^h 57		
S 20	9 55 53	0 ^h X26'07"	9 ^h Y58	4 ^h 57'	3 ^h 3'	15 ^h 22'	6 ^h 3'	5 ^h 14	0 ^h 31'	4 ^h 28'	13 ^h 21	23 ^h 45'	24 ^h 21'	15 ^h 41'	2 ^h 58		
S 21	9 59 50	1 ^h 26'34"	22 ^h 42'	3 ^h 56'	4 ^h 16'	16 ^h 9'	6 ^h 1'	5 ^h 14	0 ^h 34'	4 ^h 30'	13 ^h 22	23 ^h 39'	24 ^h 18'	15 ^h 48'	2 ^h 59		
M22	10 3 46	2 ^h 26'58"	5 ^h 6'	2 ^h 52'	5 ^h 29'	16 ^h 56'	5 ^h 59'	5 ^h 13	0 ^h 37'	4 ^h 32'	13 ^h 23	23 ^h 36'	24 ^h 15'	15 ^h 55'	2 ^h 59		
T 23	10 7 43	3 ^h 27'21"	17 ^h 14'	1 ^h 46'	6 ^h 42'	17 ^h 43'	5 ^h 57'	5 ^h 12	0 ^h 41'	4 ^h 34'	13 ^h 24	23 ^h 35'	24 ^h 12'	16 ^h 1'	3 ^h 0		
W24	10 11 39	4 ^h 27'41"	29 ^h 9'	0 ^h 41'	7 ^h 55'	18 ^h 31'	5 ^h 56'	5 ^h 11	0 ^h 44'	4 ^h 37'	13 ^h 26	23 ^h 35'	24 ^h 9'	16 ^h 8'	3 ^h 1		
T 25	10 15 36	5 ^h 28'00"	10 ^h II58	29 ^h 37'	9 ^h 8'	19 ^h 18'	5 ^h 54'	5 ^h 10	0 ^h 48'	4 ^h 39'	13 ^h 27	23 ^h 35'	24 ^h 5'	16 ^h 15'	3 ^h 2		
F 26	10 19 32	6 ^h 28'17"	22 ^h 46'	28 ^h 37'	10 ^h 21'	20 ^h 5'	5 ^h 53'	5 ^h 8	0 ^h 51'	4 ^h 41'	13 ^h 28	23 ^h 33'	24 ^h 2'	16 ^h 21'	3 ^h 4		
S 27	10 23 29	7 ^h 28'32"	4 ^h Ω39	27 ^h 41'	11 ^h 33'	20 ^h 52'	5 ^h 53'	5 ^h 7	0 ^h 55'	4 ^h 43'	13 ^h 29	23 ^h 30'	23 ^h 59'	16 ^h 28'	3 ^h 5		
S 28	10 27 25	8 ^h 28'45"	16 ^h 42'	26 ^h 49'	12 ^h 46'	21 ^h 39'	5 ^h 52'	5 ^h 6	0 ^h 58'	4 ^h 45'	13 ^h 30	23 ^h 25'	23 ^h 56'	16 ^h 34'	3 ^h 6		
M29	10 31 22	9 ^h X28'56"	28 ^h Ω57	26 ^h 4'	13 ^h Y59	22 ^h 26'	5 ^h Ω52	5 ^h M 4	1 ^h X 2	4 ^h 47'	13 ^h Y32	23 ^h R16	23 ^h Ω53	16 ^h II41	3 ^h II 8		

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂							
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
M 1	17s26	25n54	4n 6	12s49	0s38	9s15	1s25	21s 2	1s 0	23n23	0n 8	10s53	2n31	12s21	0s43	19s 8	0n12	10s27	16s57	19n21	19n 7	24n 3	16n22	4s29
T 2	17 9	23 57	4 37	12 8	0 27	8 45	1 24	20 52	1 0	23 24	0 8	10 53	2 31	12 20	0 43	19 8	0 12	10 27	16 57	19 18	19 7	24 5	16 22	4 29
W 3	16 51	20 50	4 56	11 26	0 14	8 16	1 22	20 42	1 0	23 24	0 8	10 53	2 31	12 19	0 43	19 7	0 12	10 26	16 56	19 15	19 6	24 6	16 22	4 29
T 4	16 34	16 40	5 0	10 45	0 1	7 46	1 21	20 32	1 1	23 24	0 8	10 53	2 32	12 18	0 43	19 7	0 12	10 25	16 56	19 12	19 5	24 8	16 22	4 29
F 5	16 16	11 40	4 49	10 6	0n13	7 16	1 19	20 21	1 1	23 25	0 8	10 53	2 32	12 17	0 43	19 6	0 12	10 25	16 56	19 9	19 4	24 10	16 22	4 28
S 6	15 58	6 5	4 22	9 27	0 28	6 46	1 17	20 10	1 1	23 25	0 8	10 53	2 32	12 15	0 43	19 6	0 12	10 24	16 56	19 6	19 3	24 11	16 22	4 28
S 7	15 40	0 8	3 41	8 50	0 43	6 15	1 16	19 59	1 2	23 26	0 8	10 53	2 32	12 14	0 43	19 5	0 12	10 24	16 55	19 4	19 3	24 13	16 23	4 28
M 8	15 21	5s54	2 46	8 16	0 58	5 45	1 14	19 48	1 2	23 26	0 8	10 53	2 33	12 13	0 43	19 5	0 12	10 23	16 55	19 3	19 2	24 15	16 23	4 28
T 9	15 2	11 45	1 42	7 44	1 14	5 14	1 12	19 36	1 2	23 26	0 8	10 53	2 33	12 12	0 43	19 4	0 12	10 22	16 55	19 3	19 1	24 16	16 23	4 27
W10	14 43	17 6	0 30	7 15	1 31	4 43	1 10	19 25	1 2	23 27	0 9	10 53	2 33	12 11	0 43	19 4	0 12	10 22	16 54	19 3	19 0	24 18	16 23	4 27
T 11	14 24	21 34	0s44	6 50	1 47	4 12	1 8	19 13	1 3	23 27	0 9	10 53	2 33	12 9	0 43	19 3	0 12	10 21	16 54	19 3	19 0	24 19	16 23	4 27
F 12	14 4	24 49	1 56	6 28	2 3	3 41	1 6	19 1	1 3	23 27	0 9	10 53	2 34	12 8	0 43	19 3	0 12	10 21	16 54	19 2	18 59	24 21	16 24	4 27
S 13	13 45	26 29	3 2	6 11	2 19	3 10	1 3	18 48	1 3	23 27	0 9	10 52	2 34	12 7	0 43	19 2	0 12	10 20	16 54	19 1	18 58	24 23	16 24	4 27
S 14	13 24	26 21	3 56	5 58	2 34	2 38	1 1	18 36	1 3	23 28	0 9	10 52	2 34	12 6	0 43	19 2	0 12	10 19	16 53	19 0	18 57	24 24	16 24	4 26
M15	13 4	24 27	4 35	5 50	2 49	2 7	0 59	18 23	1 4	23 28	0 9	10 52	2 34	12 5	0 43	19 1	0 12	10 19	16 53	18 58	18 57	24 26	16 25	4 26
T 16	12 44	20 59	4 56	5 46	3 2	1 36	0 57	18 10	1 4	23 28	0 9	10 52	2 35	12 3	0 43	19 1	0 12	10 18	16 53	18 55	18 56	24 27	16 25	4 26
W17	12 23	16 21	4 59	5 48	3 14	1 4	0 54	17 57	1 4	23 28	0 9	10 51	2 35	12 2	0 43	19 0	0 11	10 17	16 52	18 52	18 55	24 29	16 25	4 26
T 18	12 2	10 56	4 44	5 54	3 24	0 33	0 52	17 44	1 4	23 29	0 9	10 51	2 35	12 1	0 43	19 0	0 11	10 17	16 52	18 49	18 54	24 30	16 26	4 25
F 19	11 41	5 7	4 13	6 5	3 32	0 1	0 49	17 30	1 5	23 29	0 10	10 51	2 35	12 0	0 43	18 59	0 11	10 16	16 52	18 46	18 53	24 32	16 26	4 25
S 20	11 20	0n45	3 29	6 19	3 38	0n30	0 46	17 16	1 5	23 29	0 10	10 50												

SWISS EPHEMERIS for the year 1836

MARCH 1836

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	10 35 19	10♌29'04	11♏29	25°R26	15°V11	23°13	5°R51	5°R 3	1♌ 5	4♌48	13°V33	23°R 6	23♌50	16♏48	3♏ 9								
W 2	10 39 15	11°29'11	24°18	24♌54	16°23	24° 0	5°D51	5♏ 1	1° 8	4°50	13°34	22♌53	23°46	16°54	3°11								
T 3	10 43 12	12°29'16	7♏26	24°29	17°36	24°48	5°51	4°59	1°12	4°52	13°35	22°41	23°43	17° 1	3°12								
F 4	10 47 8	13°29'19	20°49	24°10	18°48	25°35	5°52	4°57	1°15	4°54	13°37	22°30	23°40	17° 8	3°14								
S 5	10 51 5	14°29'20	4♌26	23°59	20° 0	26°22	5°52	4°55	1°19	4°56	13°38	22°20	23°37	17°14	3°15								
S 6	10 55 1	15°29'19	18°14	23°D54	21°12	27° 9	5°53	4°53	1°22	4°58	13°39	22°13	23°34	17°21	3°17								
M 7	10 58 58	16°29'16	2♏10	23°56	22°24	27°56	5°54	4°51	1°25	5° 0	13°40	22° 9	23°31	17°28	3°19								
T 8	11 2 54	17°29'12	16°10	24° 4	23°36	28°43	5°55	4°49	1°29	5° 2	13°42	22°D 7	23°27	17°34	3°21								
W 9	11 6 51	18°29'07	0♌14	24°17	24°48	29°30	5°57	4°46	1°32	5° 3	13°43	22° 7	23°24	17°41	3°23								
T 10	11 10 48	19°28'59	14°20	24°36	26° 0	0♌18	5°58	4°44	1°35	5° 5	13°44	22°R 8	23°21	17°48	3°25								
F 11	11 14 44	20°28'50	28°27	25° 0	27°11	1° 5	6° 0	4°41	1°39	5° 7	13°46	22° 8	23°18	17°54	3°27								
S 12	11 18 41	21°28'40	12♌34	25°29	28°23	1°52	6° 2	4°39	1°42	5° 9	13°47	22° 6	23°15	18° 1	3°29								
S 13	11 22 37	22°28'28	26°39	26° 3	29°35	2°39	6° 4	4°36	1°45	5°10	13°48	22° 1	23°11	18° 8	3°32								
M14	11 26 34	23°28'14	10♌41	26°40	0♌46	3°26	6° 6	4°33	1°49	5°12	13°50	21°55	23° 8	18°14	3°34								
T 15	11 30 30	24°27'58	24°35	27°22	1°57	4°13	6° 9	4°30	1°52	5°14	13°51	21°46	23° 5	18°21	3°36								
W16	11 34 27	25°27'40	8♌18	28° 8	3° 8	5° 0	6°11	4°27	1°55	5°15	13°52	21°36	23° 2	18°28	3°39								
T 17	11 38 23	26°27'20	21°48	28°56	4°20	5°48	6°14	4°24	1°58	5°17	13°54	21°26	22°59	18°34	3°41								
F 18	11 42 20	27°26'58	5°V 2	29°49	5°31	6°35	6°17	4°21	2° 2	5°18	13°55	21°18	22°56	18°41	3°44								
S 19	11 46 17	28°26'35	17°57	0♌44	6°41	7°22	6°20	4°18	2° 5	5°20	13°57	21°11	22°52	18°48	3°46								
S 20	11 50 13	29°26'09	0♌34	1°42	7°52	8° 9	6°24	4°15	2° 8	5°21	13°58	21° 6	22°49	18°54	3°49								
M21	11 54 10	0°V25'41	12°54	2°43	9° 3	8°56	6°27	4°11	2°11	5°23	13°59	21° 4	22°46	19° 1	3°52								
T 22	11 58 6	1°25'10	25° 0	3°46	10°13	9°43	6°31	4° 8	2°14	5°24	14° 1	21°D 4	22°43	19° 8	3°55								
W23	12 2 3	2°24'38	6♏56	4°52	11°24	10°30	6°35	4° 4	2°17	5°26	14° 2	21° 5	22°40	19°14	3°58								
T 24	12 5 59	3°24'03	18°46	6° 0	12°34	11°17	6°39	4° 1	2°20	5°27	14° 4	21° 6	22°36	19°21	4° 0								
F 25	12 9 56	4°23'26	0♌35	7°11	13°45	12° 4	6°43	3°57	2°23	5°29	14° 5	21°R 7	22°33	19°28	4° 3								
S 26	12 13 52	5°22'47	12°29	8°23	14°55	12°51	6°48	3°53	2°26	5°30	14° 6	21° 7	22°30	19°34	4° 7								
S 27	12 17 49	6°22'05	24°32	9°38	16° 5	13°38	6°52	3°50	2°30	5°31	14° 8	21° 5	22°27	19°41	4°10								
M28	12 21 46	7°21'21	6♏50	10°55	17°15	14°25	6°57	3°46	2°32	5°33	14° 9	21° 1	22°24	19°48	4°13								
T 29	12 25 42	8°20'35	19°25	12°13	18°24	15°12	7° 2	3°42	2°35	5°34	14°11	20°56	22°21	19°54	4°16								
W30	12 29 39	9°19'47	2♏22	13°33	19°34	15°59	7° 7	3°38	2°38	5°35	14°12	20°49	22°17	20° 1	4°19								
T 31	12 33 35	10°V18'56	15♏41	14°55	20°43	16°46	7°53	3♏34	2°41	5°37	14°V14	20°R 4	22°R 14	20♏ 8	4♏23								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	7s39	22n 5	4n56	10s26	2n48	5n43	0s17	14s50	1s 6	23n31	0n11	10s44	2n38	11s46	0s43	18s54	0n11	10s 9	16s49	18n34	18n45	24n49	16n31	4s23
W 2	7 16	18 10	5 1	10 48	2 35	6 14	0 14	14 35	1 7	23 31	0 11	10 43	2 38	11 45	0 43	18 53	0 11	10 8	16 49	18 31	18 44	24 50	16 31	4 22
T 3	6 53	13 18	4 52	11 9	2 21	6 45	0 11	14 19	1 7	23 31	0 11	10 42	2 38	11 44	0 43	18 53	0 11	10 8	16 49	18 28	18 43	24 51	16 32	4 22
F 4	6 30	7 43	4 26	11 28	2 7	7 15	0 8	14 3	1 7	23 31	0 11	10 42	2 39	11 43	0 43	18 52	0 11	10 7	16 49	18 25	18 42	24 53	16 32	4 22
S 5	6 6	7 1 41	3 45	11 45	1 53	7 46	0 4	13 47	1 7	23 31	0 11	10 41	2 39	11 41	0 43	18 52	0 11	10 7	16 49	18 22	18 42	24 54	16 33	4 22
S 6	5 44	4s32	2 50	12 0	1 39	8 16	0 1	13 31	1 7	23 31	0 11	10 40	2 39	11 40	0 43	18 52	0 11	10 6	16 49	18 20	18 41	24 56	16 33	4 22
M 7	5 20	10 36	1 44	12 13	1 25	8 46	0n 2	13 15	1 7	23 31	0 11	10 39	2 39	11 39	0 43	18 51	0 11	10 5	16 48	18 19	18 40	24 57	16 34	4 21
T 8	4 57	16 11	0 32	12 24	1 11	9 16	0 6	12 59	1 7	23 31	0 11	10 38	2 39	11 38	0 43	18 51	0 11	10 5	16 48	18 19	18 39	24 59	16 34	4 21
W 9	4 34	20 55	0s43	12 32	0 58	9 45	0 9	12 42	1 7	23 31	0 11	10 37	2 40	11 37	0 43	18 50	0 11	10 4	16 48	18 19	18 39	25 0	16 35	4 21
T 10	4 10	24 27	1 56	12 38	0 44	10 15	0 13	12 26	1 7	23 31	0 11	10 36	2 40	11 36	0 43	18 50	0 11	10 3	16 48	18 19	18 38	25 2	16 35	4 21
F 11	3 47	26 28	3 1	12 43	0 31	10 44	0 16	12 9	1 7	23 31	0 12	10 35	2 40	11 34	0 43	18 49	0 11	10 3	16 48	18 19	18 37	25 3	16 36	4 21
S 12	3 23	26 47	3 56	12 45	0 18	11 13	0 20	11 52	1 7	23 31	0 12	10 34	2 40	11 33	0 43	18 49	0 11	10 2	16 48	18 19	18 36	25 4	16 37	4 20
S 13	2 59	25 21	4 36	12 45	0 6	11 42	0 23	11 35	1 7	23 31	0 12	10 33	2 40	11 32	0 43	18 49	0 11	10 1	16 47	18 17	18 35	25 6	16 37	4 20
M14	2 36	22 22	4 59	12 44	0s 6	12 10	0 27	11 18	1 8	23 31	0 12	10 32	2 41	11 31	0 43	18 48	0 11	10 1	16 47	18 16	18 35	25 7	16 38	4 20
T 15	2 12	18 7	5 4	12 40	0 18	12 38	0 30	11 1	1 8	23 31	0 12	10 30	2 41	11 30	0 43	18 48	0 11	10 0	16 47	18 13	18 34	25 9	16 38	4 20
W16	1 48	12 58	4 52	12 35	0 29	13 6	0 34	10 44	1 8	23 31	0 12	10 29	2 41	11 29	0 43	18 47	0 11	10 0	16 47	18 11	18 33	25 10	16 39	4 20
T 17	1 25	7 17	4 23	12 28	0 39	13 34	0 37	10 27	1 8	23 31	0 12	10 28	2 41	11 27	0 43	18 47	0 11	9 59	16 47	18 8	18 32	25 11	16 40	4 19
F 18	1 1	1 23	3 41	12 19	0 49	14 1	0 41	10 9	1 8	23 31	0 12	10 27	2 41	11 26	0 43	18 47	0 11	9 58	16 47	18 6	18 31	25 13	16 40	4 19
S 19	0 37	4n27	2 48	12 9	0 59	14 28	0 45	9 52	1 8	23 31	0 12	10 26	2 42	11 25	0 43	18 46	0 11	9 58	16 47	18 4	18 30	25 14	16 41	4 19
S 20	0 13	10 0	1 48	11 57	1 8	14 55	0 48	9 34	1 8	23 31	0 12	10 24	2 42	11 24	0 43	18 46	0 11	9 57	16 47	18 3	18 30	25 15	16 42	4 19
M21	0n10	15 2	0 44	11 43	1 17	15 21	0 52	9 16	1 8	23 31	0 12	10 23	2 42	11 23	0 43	18 46	0 11	9 56	16 47	18 3	18 29	25 17	16 42	4 19
T 22	0 34	19 23	0n21	11 27	1 25	15 47	0 56	8 59	1 8	23 30	0 12	10 22	2 42	11 22	0 43	18 45	0 11	9 56	16 47	18 2	18 28	25 18	16 43	4 18
W23	0 58	22 53	1 25	11 10	1 33	16 12	0 59	8 41	1 8	23 30	0 12	10 21	2 42	11 21	0 43	18 45	0 11	9 55	16 46	18 3	18 27	25 19	16 44	4 18
T 24	1 21	25 23	2 24	10 52	1 40	16 37	1 3	8 23	1 8	23 30	0 13	10 19	2 42	11 20	0 43	18 45	0 11	9 55	16 46	18 3	18 26	25 21	16 45	4 18
F 25	1 45	26 45	3 17	10 32	1 47	17 2	1 6	8 5	1 7	23 30	0 13	10 18	2 42	11 19	0 43	18 44	0 11	9 54	16 46	18 3	18 26	25 22	16 45	4 18
S 26	2 8	26 54	4 2	10 11	1 53	17 26	1 10	7 47	1 7	23 30	0 13	10 17	2 43	11 17	0 43	18 44	0 11	9 53	16 46	18 3	18 25	25 23	16 46	4 18
S 27	2 32	25 47	4 37	9 48	1 59	17 50	1 14	7 29	1 7	23 30	0 13	10 15	2 43	11 16	0 43	18 44	0 11	9 53	16 46	18 3	18 24	25 25	16 47	4 18
M28	2 55	23 25	5 0	9 24	2 4	18 14	1 17	7 10	1 7	23 30	0 13</													

SWISS EPHEMERIS for the year 1836

APRIL 1836

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	12 37 32	11°18'03"	29°17'20"	16°19'19"	21°05'53"	17°18'33"	7°05'18"	3°R30	2°18'44"	5°33'38"	14°15'15"	20°R36	22°08'11"	20°11'14"	4°11'26"	
S 2	12 41 28	12°17'07"	13°15'19"	17°45'	23° 2'	18°20'	7°24'	3°M26	2°47'	5°39'	14°16'	20°R30	22° 8'	20°21'	4°29'	
S 3	12 45 25	13°16'10"	27°32'	19°12'	24°11'	19° 7'	7°29'	3°22'	2°50'	5°40'	14°18'	20°27'	22° 5'	20°28'	4°33'	
M 4	12 49 21	14°15'11"	11°18'55"	20°41'	25°20'	19°53'	7°35'	3°18'	2°53'	5°41'	14°19'	20°25'	22° 2'	20°34'	4°36'	
T 5	12 53 18	15°14'10"	26°22'	22°11'	26°28'	20°40'	7°41'	3°14'	2°55'	5°42'	14°21'	20°D25	21°58'	20°41'	4°40'	
W 6	12 57 14	16°13'08"	10°17'48"	23°43'	27°37'	21°27'	7°48'	3° 9'	2°58'	5°43'	14°22'	20°26'	21°55'	20°48'	4°43'	
T 7	13 1 11	17°12'03"	25°10'	25°17'	28°46'	22°14'	7°54'	3° 5'	3° 1'	5°44'	14°24'	20°27'	21°52'	20°54'	4°47'	
F 8	13 5 8	18°10'57"	9°32'25"	26°52'	29°54'	23° 1'	8° 0'	3° 1'	3° 4'	5°45'	14°25'	20°28'	21°49'	21° 1'	4°51'	
S 9	13 9 4	19° 9'49"	23°30'	28°28'	1°11'2	23°47'	8° 7'	2°56'	3° 6'	5°46'	14°26'	20°R29	21°46'	21° 8'	4°54'	
S 10	13 13 1	20° 8'40"	7°32'25"	0°17' 7	2°10'	24°34'	8°14'	2°52'	3° 9'	5°47'	14°28'	20°27'	21°42'	21°14'	4°58'	
M11	13 16 57	21° 7'28"	21° 8'	1°47'	3°18'	25°21'	8°21'	2°48'	3°11'	5°48'	14°29'	20°25'	21°39'	21°21'	5° 2'	
T 12	13 20 54	22° 6'15"	4°18'39"	3°28'	4°25'	26° 7'	8°28'	2°43'	3°14'	5°49'	14°31'	20°21'	21°36'	21°28'	5° 6'	
W13	13 24 50	23° 5'00"	17° 57'	5°11'	5°33'	26°54'	8°35'	2°39'	3°17'	5°50'	14°32'	20°17'	21°33'	21°34'	5°10'	
T 14	13 28 47	24° 3'44"	1°17' 1	6°55'	6°40'	27°41'	8°43'	2°34'	3°19'	5°51'	14°34'	20°13'	21°30'	21°41'	5°14'	
F 15	13 32 43	25° 2'25"	13°52'	8°42'	7°47'	28°27'	8°50'	2°30'	3°21'	5°51'	14°35'	20° 9'	21°27'	21°47'	5°18'	
S 16	13 36 40	26° 1'04"	26°28'	10°29'	8°54'	29°14'	8°58'	2°25'	3°24'	5°52'	14°36'	20° 6'	21°23'	21°54'	5°22'	
S 17	13 40 37	26°59'42"	8°35'2	12°19'	10° 1'	0°17' 0	9° 6'	2°21'	3°26'	5°53'	14°38'	20° 5'	21°20'	22° 1'	5°26'	
M18	13 44 33	27°58'18"	21° 3'	14°10'	11° 8'	0°47'	9°13'	2°16'	3°29'	5°54'	14°39'	20°D 4	21°17'	22° 7'	5°30'	
T 19	13 48 30	28°56'51"	3°11' 4	16° 2'	12°14'	1°33'	9°22'	2°12'	3°31'	5°54'	14°41'	20° 5'	21°14'	22°14'	5°34'	
W20	13 52 26	29°55'23"	14°57'	17°56'	13°20'	2°20'	9°30'	2° 7'	3°33'	5°55'	14°42'	20° 6'	21°11'	22°21'	5°38'	
T 21	13 56 23	0°35'52"	26°47'	19°52'	14°26'	3° 6'	9°38'	2° 3'	3°35'	5°55'	14°43'	20° 7'	21° 8'	22°27'	5°43'	
F 22	14 0 19	1°52'20"	8°36'6	21°50'	15°32'	3°53'	9°46'	1°58'	3°38'	5°56'	14°45'	20° 9'	21° 4'	22°34'	5°47'	
S 23	14 4 16	2°50'45"	20°30'	23°49'	16°38'	4°39'	9°55'	1°53'	3°40'	5°56'	14°46'	20°10'	21° 1'	22°41'	5°51'	
S 24	14 8 12	3°49'09"	2°12'3	25°49'	17°43'	5°25'	10° 4'	1°49'	3°42'	5°57'	14°48'	20°R10	20°58'	22°47'	5°55'	
M25	14 12 9	4°47'30"	14°48'	27°51'	18°48'	6°11'	10°12'	1°44'	3°44'	5°57'	14°49'	20°10'	20°55'	22°54'	6° 0'	
T 26	14 16 6	5°45'49"	27°23'	29°54'	19°53'	6°58'	10°21'	1°40'	3°46'	5°58'	14°50'	20° 9'	20°52'	23° 1'	6° 4'	
W27	14 20 2	6°44'06"	10°11'19"	1°18'59"	20°57'	7°44'	10°30'	1°35'	3°48'	5°58'	14°52'	20° 8'	20°48'	23° 7'	6° 9'	
T 28	14 23 59	7°42'20"	23°39'	4° 5'	22° 2'	8°30'	10°39'	1°31'	3°50'	5°59'	14°53'	20° 6'	20°45'	23°14'	6°13'	
F 29	14 27 55	8°40'33"	7°25'6	6°12'	23° 6'	9°16'	10°49'	1°26'	3°52'	5°59'	14°54'	20° 5'	20°42'	23°21'	6°18'	
S 30	14 31 52	9°38'44"	21°15'34"	8°18'21"	24°11' 9	10°17' 2	10°58'	1°18'22"	3°54'	5°59'	14°56'	20°R 3	20°R39	23°11'27"	6°11'22"	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
F 1	4n28	3n58	4n 2	7s33	2s20	19n43	1n31	5s57	1s 7	23n29	0n13	10s 8	2n43	11s11	0s44	18s42	0n11	9s50	16s46	17n55	18n20	25n31	16n50	4s17
S 2	4 s 2	2s22	3 8	7 2	2 23	20 5	1 35	5 39	1 7	23 29	0 13	10 7	2 43	11 10	0 44	18 42	0 11	9 49	16 46	17 54	18 19	25 33	16 51	4 17
S 3	5 15	8 43	2 1	6 30	2 25	20 25	1 38	5 20	1 7	23 28	0 13	10 5	2 44	11 9	0 44	18 41	0 11	9 49	16 46	17 53	18 18	25 34	16 52	4 16
M 4	5 38	14 41	0 46	5 57	2 27	20 46	1 42	5 2	1 7	23 28	0 13	10 4	2 44	11 8	0 44	18 41	0 11	9 48	16 46	17 52	18 17	25 35	16 53	4 16
T 5	6 0	19 53	0s32	5 23	2 28	21 5	1 45	4 43	1 7	23 28	0 13	10 2	2 44	11 7	0 44	18 41	0 11	9 48	16 46	17 52	18 17	25 36	16 53	4 16
W 6	6 23	23 53	1 49	4 47	2 29	21 25	1 49	4 25	1 6	23 27	0 14	10 1	2 44	11 6	0 44	18 41	0 11	9 47	16 46	17 52	18 16	25 38	16 54	4 16
T 7	6 46	26 21	2 58	4 10	2 30	21 43	1 52	4 6	1 6	23 27	0 14	9 59	2 44	11 5	0 44	18 40	0 11	9 47	16 46	17 53	18 15	25 39	16 55	4 16
F 8	7 8	27 3	3 56	3 32	2 29	22 1	1 55	3 47	1 6	23 27	0 14	9 58	2 44	11 4	0 44	18 40	0 11	9 46	16 46	17 53	18 14	25 40	16 56	4 16
S 9	7 31	26 0	4 39	2 53	2 29	22 19	1 59	3 29	1 6	23 26	0 14	9 56	2 44	11 3	0 44	18 40	0 11	9 46	16 46	17 53	18 13	25 41	16 57	4 16
S 10	7 53	23 21	5 5	2 13	2 28	22 36	2 2	3 10	1 6	23 26	0 14	9 54	2 44	11 2	0 44	18 40	0 11	9 45	16 46	17 53	18 13	25 42	16 57	4 16
M11	8 15	19 24	5 13	1 31	2 26	22 53	2 5	2 51	1 6	23 26	0 14	9 53	2 44	11 2	0 44	18 40	0 11	9 45	16 46	17 52	18 12	25 44	16 58	4 15
T 12	8 37	14 31	5 3	0 49	2 24	23 9	2 8	2 33	1 5	23 25	0 14	9 51	2 44	11 1	0 44	18 39	0 11	9 44	16 46	17 51	18 11	25 45	16 59	4 15
W13	8 59	9 1	4 37	0 6	2 21	23 24	2 11	2 14	1 5	23 25	0 14	9 50	2 44	11 0	0 44	18 39	0 11	9 44	16 46	17 50	18 10	25 46	17 0	4 15
T 14	9 21	3 13	3 57	0n39	2 18	23 39	2 14	1 55	1 5	23 25	0 14	9 48	2 44	10 59	0 44	18 39	0 11	9 43	16 46	17 49	18 9	25 47	17 0	4 15
F 15	9 42	2n37	3 6	1 24	2 14	23 53	2 17	1 36	1 5	23 24	0 14	9 47	2 44	10 58	0 44	18 39	0 11	9 43	16 46	17 48	18 8	25 48	17 1	4 15
S 16	10 3	8 16	2 6	2 10	2 10	24 7	2 20	1 18	1 5	23 24	0 14	9 45	2 44	10 57	0 44	18 39	0 11	9 42	16 46	17 47	18 8	25 50	17 2	4 15
S 17	10 25	13 30	1 1	2 57	2 5	24 20	2 23	0 59	1 4	23 23	0 14	9 44	2 44	10 56	0 44	18 38	0 11	9 42	16 46	17 47	18 7	25 51	17 3	4 15
M18	10 46	18 7	0n 5	3 45	2 0	24 32	2 26	0 40	1 4	23 23	0 14	9 42	2 44	10 56	0 44	18 38	0 11	9 41	16 46	17 47	18 6	25 52	17 4	4 15
T 19	11 7	21 57	1 11	4 34	1 54	24 44	2 28	0 22	1 4	23 22	0 14	9 40	2 44	10 55	0 44	18 38	0 11	9 41	16 47	17 47	18 5	25 53	17 4	4 15
W20	11 27	24 49	2 13	5 23	1 48	24 55	2 31	0 3	1 4	23 22	0 14	9 39	2 44	10 54	0 44	18 38	0 11	9 40	16 47	17 47	18 4	25 54	17 5	4 15
T 21	11 48	26 34	3 9	6 13	1 41	25 6	2 34	0n16	1 4	23 21	0 15	9 37	2 44	10 53	0 44	18 38	0 11	9 40	16 47	17 47	18 3	25 55	17 6	4 14
F 22	12 8	27 7	3 57	7 4	1 34	25 16	2 36	0 34	1 3	23 21	0 15	9 36	2 44	10 52	0 44	18 38	0 11	9 40	16 47	17 48	18 3	25 57	17 7	4 14
S 23	12 28	26 26	4 35	7 55	1 26	25 25	2 38	0 53	1 3	23 20	0 15	9 34	2 44	10 52	0 44	18 38	0 11	9 39	16 47	17 48	18 2	25 58	17 8	4 14
S 24	12 48	24 30	5 2	8 46	1 18	25 34	2 41	1 12	1 3	23 20	0 15	9 33	2 44	10 51	0 44	18 37	0 11	9 39	16 47	17 48				

SWISS EPHEMERIS for the year 1836

MAY 1836

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	14 35 48	10♌36'53	6♋ 4	10♌30	25♈13	10♌48	11♌ 7	1°R17	3♋56	5♌59	14♌57	20°R 3	20♌36	23♈34	6♈27	
M 2	14 39 45	11°35'01	20°48	12°39	26°16	11°34	11°17	1♋13	3°57	6° 0	14°58	20°D 3	20°33	23°41	6°31	
T 3	14 43 41	12°33'06	5♌40	14°49	27°19	12°20	11°27	1° 8	3°59	6° 0	15° 0	20°R 3	20°29	23°47	6°36	
W 4	14 47 38	13°31'11	20°32	16°59	28°22	13° 6	11°36	1° 4	4° 1	6° 0	15° 1	20° 3	20°26	23°54	6°40	
T 5	14 51 35	14°29'14	5♌17	19° 9	29°24	13°52	11°46	0°59	4° 2	6° 0	15° 2	20° 4	20°23	24° 1	6°45	
F 6	14 55 31	15°27'15	19°50	21°19	0♌26	14°38	11°56	0°55	4° 4	6° 0	15° 3	20° 4	20°20	24° 8	6°50	
S 7	14 59 28	16°25'15	4♌ 5	23°27	1°28	15°23	12° 6	0°51	4° 6	6° 0	15° 5	20° 4	20°17	24°14	6°54	
S 8	15 3 24	17°23'14	18° 1	25°35	2°29	16° 9	12°16	0°46	4° 7	6°R 0	15° 6	20°R 5	20°14	24°21	6°59	
M 9	15 7 21	18°21'11	1♌37	27°41	3°30	16°55	12°27	0°42	4° 9	6° 0	15° 7	20° 4	20°10	24°28	7° 4	
T 10	15 11 17	19°19'08	14°55	29°46	4°31	17°41	12°37	0°38	4°10	6° 0	15° 8	20° 4	20° 7	24°34	7° 8	
W 11	15 15 14	20°17'02	27°55	1♌49	5°31	18°26	12°47	0°34	4°12	6° 0	15°10	20°D 4	20° 4	24°41	7°13	
T 12	15 19 10	21°14'56	10♌39	3°50	6°31	19°12	12°58	0°30	4°13	6° 0	15°11	20° 4	20° 1	24°48	7°18	
F 13	15 23 7	22°12'48	23°10	5°49	7°31	19°57	13° 9	0°26	4°14	6° 0	15°12	20° 5	19°58	24°54	7°23	
S 14	15 27 4	23°10'39	5♌29	7°45	8°30	20°43	13°19	0°22	4°15	6° 0	15°13	20° 5	19°54	25° 1	7°28	
S 15	15 31 0	24° 8'29	17°38	9°39	9°29	21°28	13°30	0°18	4°17	6° 0	15°14	20°R 5	19°51	25° 8	7°32	
M 16	15 34 57	25° 6'17	29°38	11°30	10°28	22°14	13°41	0°14	4°18	5°59	15°16	20° 5	19°48	25°14	7°37	
T 17	15 38 53	26° 4'04	11♌33	13°18	11°26	22°59	13°52	0°10	4°19	5°59	15°17	20° 5	19°45	25°21	7°42	
W 18	15 42 50	27° 1'49	23°23	15° 3	12°23	23°44	14° 3	0° 6	4°20	5°59	15°18	20° 4	19°42	25°28	7°47	
T 19	15 46 46	27°59'33	5♌12	16°45	13°20	24°29	14°14	0° 2	4°21	5°58	15°19	20° 3	19°39	25°34	7°52	
F 20	15 50 43	28°57'16	17° 2	18°24	14°17	25°15	14°25	29♌58	4°22	5°58	15°20	20° 2	19°35	25°41	7°57	
S 21	15 54 39	29°54'57	28°57	20° 0	15°13	26° 0	14°36	29°55	4°23	5°58	15°21	20° 0	19°32	25°48	8° 2	
S 22	15 58 36	0♌52'36	10♌59	21°32	16° 9	26°45	14°48	29°51	4°24	5°57	15°22	19°59	19°29	25°54	8° 7	
M 23	16 2 33	1°50'14	23°14	23° 2	17° 4	27°30	14°59	29°48	4°25	5°57	15°23	19°59	19°26	26° 1	8°11	
T 24	16 6 29	2°47'50	5♌45	24°28	17°58	28°15	15°11	29°44	4°25	5°56	15°24	19°D59	19°23	26° 8	8°16	
W 25	16 10 26	3°45'25	18°37	25°51	18°52	29° 0	15°22	29°41	4°26	5°56	15°25	19°59	19°20	26°14	8°21	
T 26	16 14 22	4°42'59	1♌52	27°10	19°45	29°45	15°34	29°37	4°27	5°55	15°26	20° 0	19°16	26°21	8°26	
F 27	16 18 19	5°40'31	15°33	28°26	20°38	0♌29	15°45	29°34	4°28	5°55	15°27	20° 1	19°13	26°28	8°31	
S 28	16 22 15	6°38'01	29°41	29°38	21°30	1°14	15°57	29°31	4°28	5°54	15°28	20° 2	19°10	26°34	8°36	
S 29	16 26 12	7°35'31	14♌14	0♌47	22°22	1°59	16° 9	29°28	4°29	5°53	15°29	20°R 3	19° 7	26°41	8°41	
M 30	16 30 8	8°32'59	29° 8	1°53	23°13	2°43	16°21	29°25	4°29	5°53	15°30	20° 3	19° 4	26°48	8°46	
T 31	16 34 5	9♌30'27	14♌14	2°54	24° 3	3♌28	16°33	29♌22	4♌30	5♌52	15°31	20°R 2	19° 0	26♌54	8♌51	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	15n 1	12s21	1n17	14n49	0s11	26n17	2n55	3n21	1s 1	23n15	0n15	9s22	2n44	10s46	0s44	18s37	0n11	9s36	16s48	17n46	17n55	26n 6	17n14	4s14
M 2	15 19 18	2 0s 4	15 39	0 1	26 21	2 56	3 39	1 0	23 14	0 15	9 21	2 44	10 46	0 45	18 37	0 11	9 36	16 48	17 46	17 54	26 8	17 15	4 14	
T 3	15 37 22	41 1	26 16 28	0n10	26 24	2 58	3 57	1 0	23 13	0 15	9 19	2 44	10 45	0 45	18 37	0 11	9 35	16 48	17 46	17 53	26 9	17 16	4 14	
W 4	15 55 25	48 2	41 17 15	0 21	26 26	2 59	4 16	1 0	23 13	0 15	9 18	2 44	10 44	0 45	18 37	0 11	9 35	16 48	17 46	17 52	26 10	17 16	4 14	
T 5	16 12 27	7 3	46 18 2	0 31	26 28	3 0	4 34	0 59	23 12	0 15	9 16	2 44	10 44	0 45	18 37	0 11	9 35	16 49	17 46	17 52	26 11	17 17	4 14	
F 6	16 29 26	31 4	34 18 46	0 42	26 29	3 1	4 52	0 59	23 11	0 16	9 15	2 44	10 43	0 45	18 37	0 11	9 34	16 49	17 47	17 51	26 12	17 18	4 14	
S 7	16 46 24	12 5	5 19 29	0 52	26 30	3 2	5 10	0 59	23 10	0 16	9 13	2 44	10 43	0 45	18 37	0 11	9 34	16 49	17 47	17 50	26 13	17 19	4 14	
S 8	17 2 20	28 5	17 20 10	1 2	26 29	3 3	5 28	0 58	23 9	0 16	9 12	2 43	10 42	0 45	18 37	0 11	9 34	16 49	17 47	17 49	26 14	17 20	4 14	
M 9	17 19 15	45 5	11 20 49	1 11	26 29	3 4	5 46	0 58	23 8	0 16	9 11	2 43	10 42	0 45	18 37	0 11	9 34	16 49	17 47	17 48	26 15	17 20	4 14	
T 10	17 34 10	22 4	48 21 26	1 20	26 28	3 5	6 3	0 58	23 7	0 16	9 9	2 43	10 41	0 45	18 37	0 11	9 33	16 49	17 47	17 47	26 16	17 21	4 14	
W 11	17 50 4 40	4 11	22 0	1 29	26 26	3 5	6 21	0 57	23 7	0 16	9 8	2 43	10 41	0 45	18 37	0 11	9 33	16 50	17 47	17 47	26 17	17 22	4 14	
T 12	18 5 1n 8	3 22	22 31	1 37	26 23	3 5	6 39	0 57	23 6	0 16	9 7	2 43	10 40	0 45	18 37	0 11	9 33	16 50	17 47	17 46	26 18	17 23	4 14	
F 13	18 20 6 47	2 24	23 0	1 44	26 20	3 6	6 56	0 56	23 5	0 16	9 5	2 43	10 40	0 45	18 37	0 11	9 32	16 50	17 47	17 45	26 19	17 23	4 14	
S 14	18 35 12 6	1 20	23 27	1 51	26 17	3 6	7 14	0 56	23 4	0 16	9 4	2 43	10 39	0 45	18 37	0 11	9 32	16 50	17 47	17 44	26 20	17 24	4 14	
S 15	18 50 16 53	0 14	23 51	1 57	26 13	3 6	7 31	0 55	23 3	0 16	9 3	2 43	10 39	0 45	18 37	0 11	9 32	16 51	17 47	17 43	26 21	17 25	4 14	
M 16	19 4 20 57	0n53	24 12	2 2 26	8 3	5 7 49	0 55	23 2	0 16	9 1	2 43	10 39	0 45	18 37	0 11	9 32	16 51	17 47	17 42	26 22	17 26	4 14		
T 17	19 17 24 7	1 56	24 31	2 7 26	3 3	5 8 6	0 55	23 1	0 16	9 0	2 42	10 38	0 45	18 37	0 11	9 32	16 51	17 47	17 41	26 23	17 26	4 14		
W 18	19 31 26 12	2 54	24 47	2 10	25 57	3 5	8 23	0 54	22 59	0 16	8 59	2 42	10 38	0 45	18 37	0 11	9 31	16 51	17 47	17 41	26 24	17 27	4 14	
T 19	19 44 27 6	3 45	25 1	2 13	25 51	3 4	8 40	0 54	22 58	0 16	8 58	2 42	10 37	0 45	18 37	0 11	9 31	16 51	17 46	17 40	26 25	17 28	4 14	
F 20	19 57 26 46	4 26	25 12	2 16	25 44	3 3	8 57	0 53	22 57	0 16	8 57	2 42	10 37	0 45	18 37	0 11	9 31	16 52	17 46	17 39	26 26	17 29	4 14	
S 21	20 9 25 13	4 56	25 22	2 17	25 36	3 2	9 14	0 53	22 56	0 16	8 56	2 42	10 37	0 45	18 37	0 11	9 31	16 52	17 46	17 38	26 27	17 29	4 14	
S 22	20 21 22 30	5 13	25 29	2 17	25 29	3 1	9 30	0 52	22 55	0 17	8 55	2 42	10 37	0 45	18 37	0 11	9 31	16 52	17 45	17 37	26 27	17 30	4 14	
M 23	20 33 18 45	5 16	25 34	2 17	25 20	3 0	9 47	0 52	22 54	0 17	8 53	2 41	10 36	0 45	18 38	0 11	9 30	16 52	17 45	17 36	26 28	17 31	4 14	
T 24	20 44 14 8	5 5	25 37	2 16	25 12	2 58	10 4	0 51	22 52	0 17	8 52	2 41	10 36	0 45	18 38	0 11	9 30	16 53	17 45	17 35	26 29	17 31	4 14	
W 25	20 55 8 46	4 38	25 38	2 14	25 3	2 56	10 20	0 51	22 51	0 17	8 51	2 41	10 36	0 45	18 38	0 11	9 30	16 53	17 45	17 35	26 30	17 32	4 14	
T 26	21 6 2 52	3 56	25 37	2 11	24 53	2 54	10 36	0 50	22 50	0 17	8 50	2 41	10 36	0 45	18 38	0 11	9 30	16 53	17 45	17 34	26 31	17 33	4 14	
F 27	21 16 3s22	2 59	25 35	2 7	24 43	2 52	10 52	0 50	22 49	0 17	8 49	2 41	10 35	0 45	18 38	0 11	9 30	16 53	17 46	17 33	26 32	17 34	4 14	
S 28	21 26 9 39	1 50	25 31	2 3	24 32	2 50	11 9	0 49	22 47	0 17	8 48	2 41	10 35	0 46	18 38	0 11	9 30	16 54	17 46	17 32	26 33	17 34	4 14	
S 29	21 36 15 37	0 32	25 25	1 58	24 22	2 48																		

SWISS EPHEMERIS for the year 1836

JUNE 1836

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	16 38 2	10II27'53	29♂25	3♁52	24♁52	4♁13	16♁45	29°R19	4♁30	5°R51	15°P32	20°R 0	18♁57	27II 1	8II56
T 2	16 41 58	11°25'19	14♁31	4°47	25°41	4°57	16°57	29♁16	4°30	5♁51	15°33	19♁57	18°54	27° 8	9° 1
F 3	16 45 55	12°22'44	29°22	5°37	26°28	5°42	17° 9	29°14	4°31	5°50	15°34	19°54	18°51	27°14	9° 6
S 4	16 49 51	13°20'08	13♁52	6°24	27°15	6°26	17°21	29°11	4°31	5°49	15°35	19°52	18°48	27°21	9°11
S 5	16 53 48	14°17'31	27°58	7° 6	28° 2	7°10	17°33	29° 8	4°31	5°48	15°36	19°50	18°45	27°28	9°16
M 6	16 57 44	15°14'54	11♁37	7°44	28°47	7°54	17°45	29° 6	4°31	5°47	15°36	19°D49	18°41	27°34	9°21
T 7	17 1 41	16°12'16	24°52	8°18	29°31	8°39	17°58	29° 3	4°31	5°46	15°37	19°49	18°38	27°41	9°25
W 8	17 5 38	17° 9'38	7°P44	8°48	0♁15	9°23	18°10	29° 1	4°31	5°45	15°38	19°50	18°35	27°48	9°30
T 9	17 9 34	18° 6'59	20°17	9°14	0°57	10° 7	18°22	28°59	4°R31	5°45	15°39	19°52	18°32	27°54	9°35
F 10	17 13 31	19° 4'19	2♁35	9°35	1°39	10°51	18°35	28°57	4°31	5°44	15°40	19°54	18°29	28° 1	9°40
S 11	17 17 27	20° 1'40	14°41	9°51	2°19	11°35	18°47	28°55	4°31	5°43	15°40	19°R55	18°25	28° 8	9°45
S 12	17 21 24	20°58'59	26°39	10° 3	2°59	12°19	19° 0	28°53	4°31	5°42	15°41	19°54	18°22	28°14	9°50
M13	17 25 20	21°56'19	8II31	10°11	3°37	13° 3	19°13	28°51	4°31	5°41	15°42	19°53	18°19	28°21	9°55
T 14	17 29 17	22°53'37	10°R13	10°21	4°14	13°47	19°25	28°49	4°31	5°39	15°42	19°50	18°16	28°28	10° 0
W15	17 33 13	23°50'56	2♁10	10°12	4°50	14°30	19°38	28°48	4°30	5°38	15°43	19°45	18°13	28°34	10° 5
T 16	17 37 10	24°48'13	14° 0	10° 6	5°25	15°14	19°51	28°46	4°30	5°37	15°44	19°39	18°10	28°41	10° 9
F 17	17 41 7	25°45'30	25°53	9°55	5°58	15°58	20° 3	28°44	4°30	5°36	15°44	19°33	18° 6	28°48	10°14
S 18	17 45 3	26°42'47	7♁52	9°41	6°30	16°41	20°16	28°43	4°29	5°35	15°45	19°26	18° 3	28°55	10°19
S 19	17 49 0	27°40'02	19°58	9°22	7° 0	17°25	20°29	28°42	4°29	5°34	15°46	19°21	18° 0	29° 1	10°24
M20	17 52 56	28°37'17	2♁15	9° 0	7°29	18° 8	20°42	28°41	4°28	5°33	15°46	19°16	17°57	29° 8	10°29
T 21	17 56 53	29°34'32	14°46	8°34	7°57	18°51	20°55	28°39	4°28	5°31	15°47	19°13	17°54	29°15	10°34
W22	18 0 49	0♁31'45	27°34	8° 6	8°23	19°35	21° 8	28°38	4°27	5°30	15°47	19°D12	17°51	29°21	10°38
T 23	18 4 46	1°28'58	10♁44	7°35	8°47	20°18	21°21	28°37	4°27	5°29	15°48	19°13	17°47	29°28	10°43
F 24	18 8 42	2°26'11	24°17	7° 1	9°10	21° 1	21°34	28°37	4°26	5°28	15°48	19°14	17°44	29°35	10°48
S 25	18 12 39	3°23'23	8♁15	6°27	9°31	21°44	21°47	28°36	4°25	5°26	15°49	19°15	17°41	29°41	10°52
S 26	18 16 36	4°20'34	22°40	5°51	9°50	22°27	22° 0	28°35	4°24	5°25	15°49	19°R15	17°38	29°48	10°57
M27	18 20 32	5°17'46	7♁28	5°15	10° 7	23°10	22°13	28°35	4°23	5°24	15°49	19°14	17°35	29°55	11° 2
T 28	18 24 29	6°14'57	22°34	4°40	10°22	23°53	22°26	28°34	4°23	5°22	15°50	19°11	17°32	0♁ 1	11° 6
W29	18 28 25	7°12'07	7♁50	4° 5	10°35	24°36	22°39	28°34	4°22	5°21	15°50	19° 6	17°28	0° 8	11°11
T 30	18 32 22	8♁ 9'18	23♁ 4	3♁32	10♁46	25♁18	22♁52	28♁34	4♁21	5♁19	15°P51	18♁59	17♁25	0♁15	11II16

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	22n 2	26s48	3s20	25n 1	1n37	23n47	2n39	12n11	0s47	22n42	0n17	8s45	2n40	10s35	0s46	18s39	0n11	9s29	16s55	17n45	17n28	26n36	17n37	4s15
T 2	22 10	26 55	4 17	24 50	1 28	23 35	2 36	12 27	0 47	22 40	0 17	8 44	2 40	10 35	0 46	18 39	0 11	9 29	16 55	17 45	17 28	26 37	17 37	4 15
F 3	22 18	25 6	4 55	24 39	1 18	23 22	2 32	12 42	0 46	22 39	0 17	8 43	2 39	10 35	0 46	18 39	0 11	9 29	16 55	17 44	17 27	26 38	17 38	4 15
S 4	22 25	21 40	5 13	24 27	1 8	23 9	2 28	12 57	0 46	22 37	0 17	8 43	2 39	10 34	0 46	18 40	0 11	9 29	16 56	17 43	17 26	26 39	17 39	4 15
S 5	22 32	17 3	5 12	24 14	0 57	22 56	2 24	13 12	0 45	22 36	0 18	8 42	2 39	10 34	0 46	18 40	0 11	9 29	16 56	17 43	17 25	26 40	17 39	4 15
M 6	22 39	11 43	4 52	24 0	0 46	22 43	2 20	13 27	0 45	22 34	0 18	8 41	2 39	10 34	0 46	18 40	0 11	9 29	16 56	17 43	17 24	26 40	17 40	4 15
T 7	22 45	5 59	4 18	23 45	0 33	22 29	2 16	13 42	0 44	22 33	0 18	8 41	2 38	10 34	0 46	18 40	0 11	9 29	16 57	17 43	17 23	26 41	17 41	4 15
W 8	22 51	0 10	3 31	23 30	0 20	22 15	2 11	13 57	0 44	22 31	0 18	8 40	2 38	10 34	0 46	18 40	0 11	9 29	16 57	17 43	17 22	26 42	17 41	4 15
T 9	22 56	5n32	2 36	23 15	0 6	22 1	2 6	14 11	0 43	22 30	0 18	8 40	2 38	10 34	0 46	18 41	0 11	9 29	16 57	17 43	17 21	26 43	17 42	4 16
F 10	23 1	10 55	1 34	22 59	0s 8	21 46	2 1	14 25	0 42	22 28	0 18	8 39	2 38	10 35	0 46	18 41	0 11	9 29	16 58	17 44	17 21	26 44	17 42	4 16
S 11	23 5	15 48	0 29	22 47	0 23	21 32	1 55	14 40	0 42	22 26	0 18	8 39	2 37	10 35	0 46	18 41	0 11	9 29	16 58	17 44	17 20	26 44	17 43	4 16
S 12	23 9	20 1	0n37	22 27	0 38	21 17	1 50	14 54	0 41	22 25	0 18	8 38	2 37	10 35	0 46	18 41	0 11	9 29	16 58	17 44	17 19	26 45	17 44	4 16
M13	23 13	23 24	1 40	22 10	0 54	21 2	1 44	15 7	0 41	22 23	0 18	8 38	2 37	10 35	0 46	18 42	0 11	9 29	16 59	17 44	17 18	26 46	17 44	4 16
T 14	23 16	25 45	2 39	21 54	1 10	20 48	1 37	15 21	0 40	22 21	0 18	8 37	2 37	10 35	0 46	18 42	0 11	9 29	16 59	17 43	17 17	26 47	17 45	4 16
W15	23 19	26 57	3 30	21 38	1 27	20 33	1 31	15 35	0 39	22 19	0 18	8 37	2 37	10 35	0 46	18 42	0 11	9 29	16 59	17 41	17 16	26 47	17 45	4 16
T 16	23 22	26 55	4 13	21 22	1 43	20 17	1 24	15 48	0 39	22 18	0 18	8 37	2 36	10 35	0 46	18 43	0 11	9 29	17 0	17 40	17 15	26 48	17 46	4 17
F 17	23 24	25 39	4 44	21 6	2 0	20 2	1 17	16 1	0 38	22 16	0 18	8 36	2 36	10 35	0 46	18 43	0 11	9 29	17 0	17 38	17 14	26 49	17 46	4 17
S 18	23 25	23 13	5 4	20 50	2 17	19 47	1 9	16 14	0 38	22 14	0 18	8 36	2 36	10 36	0 46	18 43	0 11	9 30	17 0	17 36	17 14	26 50	17 47	4 17
S 19	23 27	19 44	5 10	20 35	2 33	19 32	1 1	16 27	0 37	22 12	0 19	8 36	2 36	10 36	0 46	18 43	0 11	9 30	17 1	17 35	17 13	26 50	17 47	4 17
M20	23 27	15 23	5 2	20 21	2 49	19 17	0 53	16 40	0 36	22 10	0 19	8 36	2 35	10 36	0 46	18 44	0 11	9 30	17 1	17 34	17 12	26 51	17 48	4 17
T 21	23 28	10 18	4 40	20 7	3 5	19 1	0 45	16 53	0 36	22 8	0 19	8 35	2 35	10 36	0 46	18 44	0 11	9 30	17 1	17 33	17 11	26 52	17 48	4 17
W22	23 28	4 41	4 4	19 54	3 20	18 46	0 36	17 5	0 35	22 7	0 19	8 35	2 35	10 36	0 47	18 44	0 11	9 30	17 2	17 33	17 10	26 53	17 49	4 18
T 23	23 27	1s17	3 13	19 41	3 34	18 31	0 27	17 17	0 34	22 5	0 19	8 35	2 35	10 37	0 47	18 45	0 11	9 30	17 2	17 33	17 9	26 53	17 49	4 18
F 24	23 26	7 23	2 11	19 30	3 47	18 16	0 18	17 29	0 34	22 3	0 19	8 35	2 34	10 37	0 47	18 45	0 11	9 30	17 2	17 33	17 8	26 54	17 50	4 18
S 25	23 25	13 20	0 59	19 19	3 59	18 1	0 8	17 41	0 33	22 1	0 19	8 35	2 34	10 37	0 47	18 45	0 11	9 30	17 3	17 33	17 7	26 55	17 50	4 18
S 26	23 23	18 45	0s18	19 10	4 10	17 47	0s 2	17 53	0 32	21 59	0 19	8 35	2 34	10 38	0 47	18 46	0 11	9 31	17 3	17 33	17 6	26 55	17 50	4 18
M27	23 21	23 10	1 37	19 4	4 20	17 32	0 12	18 4	0 32	21 57	0 19	8 35	2 33	10 38	0 47	18 46	0 11	9 31	17 3	17 33	17 6	26 56	17 51	4 19
T 28	23 19	26 5	2 50	18 55	4 28	17 18	0 23	18 16	0 31	21 55	0 19	8 35	2 33	10 38	0 47	18 46	0 11	9 31	17 4	17 32	17 5	26 57	17 51	4 19
W29	23 16	27 5	3 52	18 50	4 35	17 4	0 34	18 27	0 30	21 52	0 19	8												

SWISS EPHEMERIS for the year 1836

JULY 1836

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
F 1	18 36 18	9°56'29"	8°37'07"	3°R 1	10°15'55"	26°28'11"	23°28'05"	28°R34	4°R20	5°R18	15°Y51	18°R51	17°R22	0°E21	11°II20	
S 2	18 40 15	10° 3'39"	22°49'	2°E33	11° 2'	26°44'	23°18'	28°D34	4°K19	5°M17	15°51'	18°R44	17°19'	0°28'	11°25'	
S 3	18 44 11	11° 0'50"	7°K 5	2° 7'	11° 6'	27°26'	23°32'	28°E34	4°18'	5°15'	15°52'	18°39'	17°16'	0°35'	11°29'	
M 4	18 48 8	11°58'01"	20°52'	1°46'	11° 9'	28° 9'	23°45'	28°34'	4°16'	5°14'	15°52'	18°35'	17°12'	0°41'	11°34'	
T 5	18 52 5	12°55'13"	4°Y 9	1°28'	11°R 9	28°51'	23°58'	28°34'	4°15'	5°12'	15°52'	18°33'	17° 9'	0°48'	11°38'	
W 6	18 56 1	13°52'24"	17° 1'	1°15'	11° 7'	29°34'	24°11'	28°34'	4°14'	5°11'	15°52'	18°D32	17° 6'	0°55'	11°43'	
T 7	18 59 58	14°49'37"	29°31'	1° 6'	11° 2'	0°II16	24°25'	28°35'	4°13'	5° 9'	15°52'	18°33'	17° 3'	1° 1'	11°47'	
F 8	19 3 54	15°46'49"	11°R43	1°D 2	10°55'	0°58'	24°38'	28°36'	4°11'	5° 8'	15°53'	18°34'	17° 0'	1° 8'	11°51'	
S 9	19 7 51	16°44'02"	23°44'	1° 4'	10°46'	1°40'	24°51'	28°36'	4°10'	5° 6'	15°53'	18°R34	16°57'	1°15'	11°56'	
S 10	19 11 47	17°41'16"	5°II36	1°10'	10°34'	2°22'	25° 4'	28°37'	4° 9'	5° 5'	15°53'	18°32'	16°53'	1°21'	12° 0'	
M11	19 15 44	18°38'30"	17°25'	1°22'	10°20'	3° 4'	25°18'	28°38'	4° 7'	5° 3'	15°53'	18°28'	16°50'	1°28'	12° 4'	
T 12	19 19 40	19°35'45"	29°13'	1°39'	10° 3'	3°46'	25°31'	28°39'	4° 6'	5° 2'	15°53'	18°22'	16°47'	1°35'	12° 9'	
W13	19 23 37	20°33'00"	11°E 3	2° 2'	9°45'	4°28'	25°44'	28°40'	4° 4'	5° 0'	15°53'	18°13'	16°44'	1°42'	12°13'	
T 14	19 27 34	21°30'15"	22°58'	2°30'	9°24'	5°10'	25°58'	28°41'	4° 3'	4°59'	15°53'	18° 3'	16°41'	1°48'	12°17'	
F 15	19 31 30	22°27'30"	4°E58	3° 3'	9° 1'	5°52'	26°11'	28°42'	4° 1'	4°57'	15°53'	17°51'	16°38'	1°55'	12°21'	
S 16	19 35 27	23°24'46"	17° 5'	3°42'	8°35'	6°33'	26°24'	28°43'	4° 0'	4°55'	15°R53	17°39'	16°34'	2° 2'	12°25'	
S 17	19 39 23	24°22'03"	29°21'	4°26'	8° 8'	7°15'	26°38'	28°45'	3°58'	4°54'	15°53'	17°28'	16°31'	2° 8'	12°29'	
M18	19 43 20	25°19'19"	11°II46	5°15'	7°39'	7°56'	26°51'	28°46'	3°56'	4°52'	15°53'	17°19'	16°28'	2°15'	12°33'	
T 19	19 47 16	26°16'36"	24°23'	6°10'	7° 8'	8°38'	27° 5'	28°48'	3°55'	4°51'	15°53'	17°13'	16°25'	2°22'	12°37'	
W20	19 51 13	27°13'53"	7°E14	7°10'	6°36'	9°19'	27°18'	28°50'	3°53'	4°49'	15°53'	17° 9'	16°22'	2°28'	12°41'	
T 21	19 55 9	28°11'11"	20°22'	8°15'	6° 2'	10° 0'	27°31'	28°52'	3°51'	4°47'	15°53'	17° 7'	16°18'	2°35'	12°45'	
F 22	19 59 6	29° 8'28"	3°II49	9°25'	5°27'	10°41'	27°45'	28°54'	3°49'	4°46'	15°53'	17°D 7	16°15'	2°42'	12°49'	
S 23	20 3 3	0°L 5'47"	17°38'	10°40'	4°51'	11°22'	27°58'	28°56'	3°47'	4°44'	15°53'	17°R 8	16°12'	2°48'	12°53'	
S 24	20 6 59	1° 3'05"	1°E50	12° 0'	4°15'	12° 3'	28°11'	28°58'	3°45'	4°43'	15°53'	17° 7'	16° 9'	2°55'	12°57'	
M25	20 10 56	2° 0'24"	16°24	13°24	3°38'	12°44'	28°25'	29° 0'	3°44'	4°41'	15°53'	17° 4'	16° 6'	3° 2'	13° 0'	
T 26	20 14 52	2°57'44"	1°E17	14°53'	3° 0'	13°25'	28°38'	29° 2'	3°42'	4°39'	15°52'	16°59'	16° 3'	3° 8'	13° 4'	
W27	20 18 49	3°55'04"	16°21	16°27	2°23	14° 6'	28°51'	29° 5'	3°40'	4°38'	15°52'	16°52'	15°59'	3°15'	13° 8'	
T 28	20 22 45	4°52'25"	1°E28	18° 4'	1°45'	14°47'	29° 5'	29° 7'	3°38'	4°36'	15°52'	16°42'	15°56'	3°22'	13°11'	
F 29	20 26 42	5°49'47"	16°28	19°45	1° 9'	15°27'	29°18'	29°10'	3°36'	4°34'	15°52'	16°31'	15°53'	3°29'	13°15'	
S 30	20 30 39	6°47'09"	1°K12	21°30'	0°32'	16° 8'	29°31'	29°12'	3°34'	4°33'	15°51'	16°21'	15°50'	3°35'	13°18'	
S 31	20 34 35	7°44'32"	15°K31	23°E19	29°E57	16°II48	29°E44	29°E15	3°K32	4°M31	15°Y51	16°R12	15°R47	3°E42	13°II22	

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	23n 9	23s 6	5s 2	18n42	4s43	16n36	0s57	18n49	0s29	21n48	0n19	8s36	2n32	10s40	0s47	18s47	0n11	9s32	17s 5	17n27	17n 2	26n59	17n53	4s20
S 2	23 5	18 44	5 6	18 41	4 45	16 23	1 9	18 59	0 28	21 46	0 19	8 36	2 32	10 40	0 47	18 48	0 11	9 32	17 5	17 25	17 1	26 59	17 53	4 20
S 3	23 0	13 25	4 51	18 41	4 46	16 10	1 21	19 10	0 28	21 46	0 20	8 36	2 32	10 40	0 47	18 48	0 11	9 32	17 5	17 23	17 0	27 0	17 53	4 20
M 4	22 55	7 36	4 20	18 42	4 45	15 57	1 33	19 20	0 27	21 42	0 20	8 37	2 32	10 41	0 47	18 48	0 11	9 32	17 6	17 22	16 59	27 0	17 54	4 20
T 5	22 50	1 38	3 35	18 45	4 42	15 45	1 46	19 30	0 26	21 40	0 20	8 37	2 31	10 41	0 47	18 49	0 11	9 32	17 6	17 22	16 58	27 1	17 54	4 20
W 6	22 44	4n13	2 41	18 49	4 39	15 33	1 59	19 40	0 25	21 37	0 20	8 37	2 31	10 42	0 47	18 49	0 11	9 33	17 7	17 22	16 57	27 2	17 54	4 21
T 7	22 38	9 45	1 40	18 54	4 33	15 21	2 12	19 49	0 25	21 35	0 20	8 38	2 31	10 42	0 47	18 50	0 11	9 33	17 7	17 22	16 57	27 2	17 55	4 21
F 8	22 32	14 47	0 37	19 1	4 27	15 10	2 26	19 59	0 24	21 33	0 20	8 38	2 31	10 43	0 47	18 50	0 11	9 33	17 7	17 22	16 56	27 3	17 55	4 21
S 9	22 25	19 10	0n28	19 8	4 19	14 59	2 40	20 8	0 23	21 30	0 20	8 39	2 30	10 43	0 47	18 50	0 11	9 33	17 8	17 22	16 55	27 3	17 55	4 21
S 10	22 18	22 44	1 30	19 17	4 11	14 49	2 53	20 17	0 23	21 28	0 20	8 39	2 30	10 44	0 47	18 51	0 11	9 34	17 8	17 22	16 54	27 4	17 56	4 22
M11	22 10	25 19	2 28	19 26	4 1	14 40	3 7	20 26	0 22	21 26	0 20	8 40	2 30	10 44	0 47	18 51	0 11	9 34	17 8	17 21	16 53	27 4	17 56	4 22
T 12	22 2	26 47	3 19	19 37	3 51	14 30	3 21	20 35	0 21	21 23	0 20	8 40	2 29	10 45	0 47	18 51	0 11	9 34	17 9	17 19	16 52	27 5	17 56	4 22
W13	21 53	27 1	4 2	19 48	3 39	14 22	3 36	20 43	0 20	21 21	0 20	8 41	2 29	10 46	0 47	18 52	0 11	9 35	17 9	17 16	16 51	27 6	17 56	4 23
T 14	21 45	26 1	4 34	19 59	3 27	14 14	3 50	20 52	0 20	21 19	0 20	8 42	2 29	10 46	0 47	18 52	0 11	9 35	17 9	17 13	16 50	27 6	17 57	4 23
F 15	21 35	23 48	4 55	20 11	3 15	14 6	4 4	21 0	0 19	21 16	0 21	8 42	2 29	10 47	0 47	18 53	0 11	9 35	17 10	17 10	16 49	27 7	17 57	4 23
S 16	21 26	20 32	5 2	20 23	3 2	13 59	4 18	21 8	0 18	21 14	0 21	8 43	2 28	10 47	0 47	18 53	0 11	9 36	17 10	17 7	16 48	27 7	17 57	4 23
S 17	21 16	16 20	4 56	20 35	2 48	13 52	4 32	21 15	0 17	21 11	0 21	8 44	2 28	10 48	0 47	18 53	0 11	9 36	17 11	17 4	16 48	27 8	17 57	4 24
M18	21 6	11 24	4 36	20 47	2 34	13 47	4 45	21 23	0 16	21 9	0 21	8 45	2 28	10 49	0 47	18 54	0 11	9 36	17 11	17 1	16 47	27 8	17 58	4 24
T 19	20 55	5 56	4 2	20 59	2 20	13 41	4 59	21 30	0 16	21 6	0 21	8 46	2 28	10 49	0 47	18 54	0 10	9 37	17 11	16 59	16 46	27 9	17 58	4 24
W20	20 44	0 7	3 15	21 10	2 6	13 37	5 12	21 37	0 15	21 4	0 21	8 46	2 27	10 50	0 47	18 55	0 10	9 37	17 12	16 58	16 45	27 9	17 58	4 25
T 21	20 33	5s51	2 17	21 21	1 51	13 32	5 24	21 44	0 14	21 1	0 21	8 47	2 27	10 51	0 47	18 55	0 10	9 37	17 12	16 58	16 44	27 10	17 58	4 25
F 22	20 21	11 42	1 10	21 31	1 37	13 29	5 36	21 51	0 13	20 59	0 21	8 48	2 27	10 51	0 47	18 55	0 10	9 38	17 12	16 58	16 43	27 10	17 58	4 25
S 23	20 9	17 9	0s 3	21 40																				

SWISS EPHEMERIS for the year 1836

AUGUST 1836

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	20 38 32	8♄14'57	29♃22	25♁10	29°R23	17♂29	29♁58	29♁18	3°R30	4°R30	15°R51	16°R 5	15♁44	3♁49	13♂25
T 2	20 42 28	9°39'22	12♂44	27° 5	28♁50	18° 9	0♂11	29°21	3♂27	4♁28	15°R50	16♁ 0	15°40	3°55	13°29
W 3	20 46 25	10°36'49	25°39	29° 1	28°19	18°49	0°24	29°24	3°25	4°26	15°50	15°58	15°37	4° 2	13°32
T 4	20 50 21	11°34'17	8♂10	1♂ 0	27°50	19°29	0°37	29°27	3°23	4°25	15°50	15°58	15°34	4° 9	13°35
F 5	20 54 18	12°31'47	20°23	3° 0	27°22	20° 9	0°51	29°30	3°21	4°23	15°49	15°58	15°31	4°15	13°38
S 6	20 58 14	13°29'18	2♂23	5° 2	26°56	20°49	1° 4	29°33	3°19	4°21	15°49	15°57	15°28	4°22	13°41
S 7	21 2 11	14°26'50	14°14	7° 4	26°32	21°29	1°17	29°37	3°17	4°20	15°48	15°55	15°24	4°29	13°45
M 8	21 6 8	15°24'23	26° 3	9° 7	26°11	22° 9	1°30	29°40	3°14	4°18	15°48	15°50	15°21	4°35	13°48
T 9	21 10 4	16°21'58	7♁52	11°11	25°52	22°49	1°43	29°44	3°12	4°17	15°47	15°43	15°18	4°42	13°51
W10	21 14 1	17°19'35	19°47	13°14	25°35	23°29	1°56	29°47	3°10	4°15	15°47	15°33	15°15	4°49	13°54
T 11	21 17 57	18°17'12	1♂48	15°17	25°20	24° 8	2° 9	29°51	3° 8	4°14	15°46	15°21	15°12	4°56	13°56
F 12	21 21 54	19°14'51	13°58	17°20	25° 8	24°48	2°22	29°55	3° 5	4°12	15°46	15° 7	15° 9	5° 2	13°59
S 13	21 25 50	20°12'31	26°17	19°22	24°58	25°27	2°35	29°58	3° 3	4°10	15°45	14°54	15° 5	5° 9	14° 2
S 14	21 29 47	21°10'12	8♂47	21°23	24°51	26° 6	2°48	0♂ 2	3° 1	4° 9	15°45	14°41	15° 2	5°16	14° 5
M15	21 33 43	22° 7'54	21°27	23°24	24°46	26°45	3° 1	0° 6	2°58	4° 7	15°44	14°31	14°59	5°22	14° 7
T 16	21 37 40	23° 5'38	4♁19	25°23	24°43	27°24	3°14	0°11	2°56	4° 6	15°43	14°23	14°56	5°29	14°10
W17	21 41 37	24° 3'23	17°21	27°21	24°D43	28° 3	3°27	0°15	2°54	4° 4	15°43	14°18	14°53	5°36	14°12
T 18	21 45 33	25° 1'08	0♂37	29°18	24°44	28°42	3°40	0°19	2°51	4° 3	15°42	14°16	14°49	5°42	14°15
F 19	21 49 30	25°58'55	14° 7	1♂14	24°49	29°21	3°53	0°23	2°49	4° 1	15°41	14°D15	14°46	5°49	14°17
S 20	21 53 26	26°56'44	27°53	3° 8	24°55	29°59	4° 6	0°28	2°46	4° 0	15°41	14°R15	14°43	5°56	14°20
S 21	21 57 23	27°54'33	11♂55	5° 1	25° 4	0♁39	4°18	0°32	2°44	3°58	15°40	14°15	14°40	6° 2	14°22
M22	22 1 19	28°52'24	26°14	6°53	25°14	1°17	4°31	0°37	2°42	3°57	15°39	14°12	14°37	6° 9	14°24
T 23	22 5 16	29°50'15	10♁47	8°43	25°27	1°55	4°44	0°41	2°39	3°55	15°39	14° 8	14°34	6°16	14°26
W24	22 9 12	0♂48'09	25°30	10°33	25°42	2°34	4°56	0°46	2°37	3°54	15°38	14° 0	14°30	6°23	14°28
T 25	22 13 9	1°46'03	10♁17	12°20	25°59	3°12	5° 9	0°51	2°35	3°53	15°37	13°51	14°27	6°29	14°30
F 26	22 17 6	2°43'59	24°59	14° 7	26°17	3°50	5°22	0°56	2°32	3°51	15°36	13°40	14°24	6°36	14°32
S 27	22 21 2	3°41'56	9♂29	15°52	26°38	4°28	5°34	1° 0	2°30	3°50	15°35	13°30	14°21	6°43	14°34
S 28	22 24 59	4°39'55	23°40	17°36	27° 0	5° 6	5°47	1° 5	2°27	3°49	15°35	13°21	14°18	6°49	14°36
M29	22 28 55	5°37'55	7♂27	19°18	27°24	5°44	5°59	1°10	2°25	3°47	15°34	13°14	14°15	6°56	14°38
T 30	22 32 52	6°35'57	20°48	21° 0	27°50	6°22	6°11	1°15	2°23	3°46	15°33	13°10	14°11	7° 3	14°39
W31	22 36 48	7♂34'02	3♁44	22♂40	28♁17	6♁59	6♂24	1♂21	2♂20	3♁45	15°R32	13♁ 8	14♁ 8	7♁ 9	14♂41

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	18n 6	3s37	3s40	21n41	0n35	13n23	7s 4	22n47	0s 5	20n32	0n22	8s59	2n24	10s59	0s48	18s59	0n10	9s42	17s16	16n40	16n34	27n14	17n59	4s29
T 2	17 51	2n29	2 46	21 30	0 45	13 25	7 8	22 52	0 4	20 30	0 22	9 0	2 24	10 59	0 48	19 0	0 10	9 42	17 16	16 39	16 33	27 15	17 59	4 29
W 3	17 36	8 17	1 45	21 16	0 55	13 27	7 12	22 56	0 4	20 27	0 22	9 2	2 24	11 0	0 48	19 0	0 10	9 43	17 16	16 38	16 32	27 15	17 59	4 29
T 4	17 20	13 36	0 41	20 59	1 3	13 30	7 15	23 0	0 3	20 24	0 22	9 3	2 23	11 1	0 48	19 1	0 10	9 43	17 17	16 38	16 31	27 15	17 59	4 30
F 5	17 4 18	14 0n23	20 40	1 11	13 33	7 17	23 4	0 2	20 21	0 23	9 4	2 23	11 2	0 48	19 1	0 10	9 44	17 17	16 38	16 30	27 16	17 59	4 30	
S 6	16 47	22 3	1 26	20 18	1 18	13 36	7 19	23 8	0 1	20 19	0 23	9 6	2 23	11 3	0 48	19 1	0 10	9 44	17 17	16 38	16 29	27 16	17 59	4 30
S 7	16 31	24 54	2 24	19 53	1 25	13 40	7 20	23 11	0 0	20 16	0 23	9 7	2 23	11 3	0 48	19 2	0 10	9 44	17 18	16 37	16 28	27 17	17 59	4 31
M 8	16 14	26 39	3 15	19 26	1 30	13 44	7 20	23 15	0n 1	20 13	0 23	9 9	2 22	11 4	0 48	19 2	0 10	9 45	17 18	16 36	16 27	27 17	17 59	4 31
T 9	15 57	27 11	3 58	18 57	1 35	13 48	7 19	23 18	0 2	20 10	0 23	9 10	2 22	11 5	0 48	19 3	0 10	9 45	17 18	16 34	16 26	27 17	17 59	4 31
W10	15 39	26 28	4 30	18 26	1 39	13 52	7 18	23 21	0 3	20 7	0 23	9 12	2 22	11 6	0 48	19 3	0 10	9 46	17 19	16 31	16 25	27 18	17 59	4 32
T 11	15 22	24 31	4 52	17 53	1 41	13 56	7 17	23 23	0 3	20 4	0 23	9 13	2 22	11 7	0 48	19 3	0 10	9 46	17 19	16 27	16 25	27 18	17 59	4 32
F 12	15 4 21	26 5	0 17	18 1	1 44	14 0	7 14	23 26	0 4	20 2	0 23	9 15	2 21	11 8	0 48	19 4	0 10	9 47	17 19	16 23	16 24	27 18	17 59	4 33
S 13	14 46	17 22	4 54	16 41	1 45	14 5	7 12	23 28	0 5	19 59	0 23	9 16	2 21	11 8	0 48	19 4	0 10	9 47	17 20	16 19	16 23	27 19	17 59	4 33
S 14	14 27	12 31	4 34	16 3	1 46	14 9	7 8	23 30	0 6	19 56	0 23	9 18	2 21	11 9	0 48	19 4	0 10	9 48	17 20	16 16	16 22	27 19	17 59	4 33
M15	14 9 7	4 4	1 15	24 1	1 46	14 14	7 4	23 32	0 7	19 53	0 24	9 19	2 21	11 10	0 48	19 5	0 10	9 48	17 20	16 12	16 21	27 19	17 59	4 34
T 16	13 50	1 15	3 14	14 43	1 45	14 18	7 0	23 34	0 8	19 50	0 24	9 21	2 21	11 11	0 48	19 5	0 10	9 49	17 21	16 10	16 20	27 19	17 59	4 34
W17	13 31	4s43	2 17	14 2	1 44	14 23	6 56	23 36	0 9	19 47	0 24	9 23	2 20	11 12	0 48	19 6	0 10	9 49	17 21	16 9	16 19	27 20	17 59	4 35
T 18	13 12	10 35	1 12	13 19	1 42	14 27	6 51	23 37	0 10	19 44	0 24	9 24	2 20	11 13	0 48	19 6	0 10	9 50	17 21	16 8	16 18	27 20	17 59	4 35
F 19	12 52	16 5	0 1	12 36	1 40	14 32	6 46	23 38	0 11	19 41	0 24	9 26	2 20	11 14	0 48	19 6	0 10	9 50	17 21	16 8	16 17	27 20	17 59	4 35
S 20	12 33	20 52	1s12	11 52	1 37	14 36	6 40	23 39	0 11	19 38	0 24	9 28	2 20	11 14	0 48	19 7	0 10	9 51	17 22	16 8	16 16	27 20	17 58	4 36
S 21	12 13	24 34	2 21	11 8	1 33	14 40	6 34	23 40	0 12	19 36	0 24	9 30	2 19	11 15	0 48	19 7	0 10	9 51	17 22	16 8	16 15	27 21	17 58	4 36
M22	11 53	26 47	3 23	10 23	1 29	14 44	6 28	23 41	0 13	19 33	0 24	9 31	2 19	11 16	0 48	19 7	0 10	9 52	17 22	16 7	16 14	27 21	17 58	4 37
T 23	11 32	27 13	4 13	9 37	1 25	14 48	6 22	23 41	0 14	19 30	0 24	9 33	2 19	11 17	0 48	19 8	0 10	9 52	17 23	16 6	16 13	27 21	17 58	4 37
W24	11 12	25 45	4 46	8 52	1 21	14 52	6 15	23 41	0 15	19 27	0 25	9 35	2 19	11 18	0 48	19 8	0 10	9 53	17 23	16 3	16 12	27 21	17 58	4 38
T 25	10 51	22 30	5 1	8 6	1 16	14 56	6 9	23 42	0 16	19 24	0 25	9 37	2 19	11 19	0 48	19 8	0 10	9 54	17 23	16 1	16 11	27 22	17 58	4 38
F 26	10 31	17 51	4 56	7 20	1 10	14 59	6 2	23 41	0 17	19 21	0 25	9 39	2 18	11 20	0 48	19 9	0 10	9 54	17 23	15 58	16 11	27 22	17 57	4 38
S 27	10 10	12 13	4 32	6 34	1 5	15 2	5 55	23 41	0 18	19 18	0 25	9 41	2 18	11 20	0 48	19 9	0 10	9 55	17 24	15 54	16 10	27 22	17 57	4 39
S 28	9 49	6 3	3 51	5 48	0 59	15 5	5 48	23 41	0 19	19 15	0 25	9 42	2 18	11 21	0 48	19 9	0 10	9 55	17 24	15 52	16 9	27 22	17 57	4 39
M29	9 27	0n14	2 58	5 2																				

SWISS EPHEMERIS for the year 1836

SEPTEMBER 1836

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	22 40 45	8 ^m 32'08	16 ^h 18	24 ^m 19	28 ^h 46	7 ^h 37	6 ^h 36	1 ^m 26	2°R18	3°R43	15°R31	13°D 7	14 ^h 5	7 ^h 16	14 ^h 43	
F 2	22 44 41	9°30'16	28°32	25°56	29°17	8°14	6°48	1°31	2°H15	3°H42	15°Y30	13°R 8	14° 2	7°23	14°44	
S 3	22 48 38	10°28'26	10 ^h 34	27°33	29°49	8°52	7° 0	1°36	2°13	3°41	15°29	13°R 8	13°59	7°29	14°46	
S 4	22 52 35	11°26'38	22°27	29° 8	0 ^h 22	9°29	7°12	1°42	2°11	3°40	15°28	13° 7	13°55	7°36	14°47	
M 5	22 56 31	12°24'53	4 ^h 17	0 ^h 42	0°57	10° 6	7°24	1°47	2° 8	3°38	15°28	13° 5	13°52	7°43	14°48	
T 6	23 0 28	13°23'09	16° 9	2°15	1°33	10°43	7°36	1°53	2° 6	3°37	15°27	13° 0	13°49	7°50	14°49	
W 7	23 4 24	14°21'27	28° 7	3°46	2°10	11°20	7°48	1°58	2° 4	3°36	15°26	12°53	13°46	7°56	14°50	
T 8	23 8 21	15°19'47	10 ^h 15	5°17	2°48	11°57	8° 0	2° 4	2° 1	3°35	15°25	12°44	13°43	8° 3	14°52	
F 9	23 12 17	16°18'09	22°34	6°46	3°28	12°34	8°12	2°10	1°59	3°34	15°24	12°34	13°40	8°10	14°53	
S 10	23 16 14	17°16'33	5 ^m 7	8°14	4° 8	13°10	8°24	2°16	1°57	3°33	15°23	12°24	13°36	8°16	14°53	
S 11	23 20 10	18°14'59	17°53	9°41	4°50	13°47	8°35	2°21	1°55	3°32	15°22	12°14	13°33	8°23	14°54	
M12	23 24 7	19°13'27	0 ^h 53	11° 7	5°33	14°23	8°47	2°27	1°52	3°31	15°21	12° 6	13°30	8°30	14°55	
T13	23 28 3	20°11'57	14° 5	12°32	6°17	14°59	8°58	2°33	1°50	3°30	15°20	12° 1	13°27	8°36	14°56	
W14	23 32 0	21°10'28	27°29	13°55	7° 1	15°35	9°10	2°39	1°48	3°29	15°19	11°57	13°24	8°43	14°56	
T15	23 35 57	22° 9'01	11 ^m 3	15°17	7°47	16°11	9°21	2°45	1°46	3°28	15°18	11°D56	13°21	8°50	14°57	
F16	23 39 53	23° 7'36	24°47	16°37	8°33	16°47	9°32	2°51	1°43	3°27	15°17	11°57	13°17	8°57	14°57	
S17	23 43 50	24° 6'13	8 ^h 40	17°57	9°21	17°23	9°44	2°57	1°41	3°26	15°15	11°58	13°14	9° 3	14°58	
S18	23 47 46	25° 4'51	22°43	19°15	10° 9	17°58	9°55	3° 4	1°39	3°25	15°14	11°R59	13°11	9°10	14°58	
M19	23 51 43	26° 3'31	6 ^h 53	20°31	10°58	18°34	10° 6	3°10	1°37	3°24	15°13	11°58	13° 8	9°17	14°58	
T20	23 55 39	27° 2'13	21°10	21°46	11°48	19° 9	10°17	3°16	1°35	3°24	15°12	11°56	13° 5	9°23	14°59	
W21	23 59 36	28° 0'56	5 ^h 30	22°59	12°38	19°44	10°28	3°22	1°33	3°23	15°11	11°52	13° 1	9°30	14°59	
T22	0 3 32	28°59'41	19°51	24°11	13°29	20°19	10°39	3°29	1°31	3°22	15°10	11°46	12°58	9°37	14°R59	
F23	0 7 29	29°58'27	4 ^h 6	25°21	14°21	20°54	10°49	3°35	1°29	3°21	15° 9	11°40	12°55	9°43	14°59	
S24	0 11 26	0 ^h 57'16	18°12	26°29	15°14	21°29	11° 0	3°41	1°27	3°21	15° 8	11°33	12°52	9°50	14°59	
S25	0 15 22	1°56'06	2 ^h Y 2	27°35	16° 7	22° 4	11°11	3°48	1°25	3°20	15° 7	11°27	12°49	9°57	14°58	
M26	0 19 19	2°54'59	15°34	28°39	17° 1	22°38	11°21	3°54	1°23	3°19	15° 6	11°23	12°46	10° 4	14°58	
T27	0 23 15	3°53'53	28°46	29°40	17°56	23°13	11°31	4° 1	1°21	3°19	15° 4	11°20	12°42	10°10	14°58	
W28	0 27 12	4°52'50	11 ^h 37	0 ^h 39	18°51	23°47	11°42	4° 8	1°19	3°18	15° 3	11°D20	12°39	10°17	14°57	
T29	0 31 8	5°51'49	24° 8	1°35	19°47	24°21	11°52	4°14	1°17	3°18	15° 2	11°20	12°36	10°24	14°57	
F30	0 35 5	6°50'50	6 ^h 24	2 ^h 18	20°43	24°55	12° 2	4 ^m 21	1°15	3 ^m 17	15°Y 1	11°R22	12°R33	10°R30	14°R56	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	8n23	17n 0	0n17	2n45	0n32	15n14	5s18	23n37	0n23	19n 3	0n26	9s50	2n17	11s25	0s48	19s11	0n10	9s57	17s25	15n48	16n 5	27n23	17n56	4s41
F 2	8 1	21 11	1 21	2 0	0 25	15 15	5 11	23 36	0 24	19 0	0 26	9 52	2 17	11 26	0 48	19 11	0 10	9 58	17 25	15 48	16 4	27 23	17 56	4 41
S 3	7 39	24 23	2 21	1 15	0 18	15 16	5 3	23 35	0 25	18 57	0 26	9 54	2 17	11 26	0 48	19 11	0 10	9 58	17 25	15 48	16 3	27 23	17 55	4 42
S 4	7 17	26 28	3 14	0 31	0 11	15 17	4 56	23 33	0 26	18 54	0 26	9 56	2 17	11 27	0 48	19 12	0 10	9 59	17 25	15 48	16 2	27 23	17 55	4 42
M 5	6 55	27 22	3 58	0s14	0 3	15 17	4 48	23 31	0 27	18 51	0 26	9 58	2 16	11 28	0 48	19 12	0 10	9 59	17 26	15 47	16 1	27 23	17 55	4 43
T 6	6 32	26 59	4 32	0 58	0s 4	15 17	4 40	23 30	0 28	18 48	0 26	10 0	2 16	11 29	0 48	19 12	0 10	10 0	17 26	15 45	16 0	27 23	17 54	4 43
W 7	6 10	25 22	4 55	1 41	0 12	15 16	4 33	23 27	0 29	18 46	0 26	10 2	2 16	11 30	0 48	19 12	0 10	10 0	17 26	15 43	15 59	27 24	17 54	4 44
T 8	5 47	22 34	5 4	2 24	0 20	15 15	4 25	23 25	0 30	18 43	0 26	10 5	2 16	11 31	0 48	19 13	0 10	10 1	17 26	15 40	15 58	27 24	17 54	4 44
F 9	5 25	18 43	5 0	3 7	0 28	15 14	4 17	23 23	0 31	18 40	0 27	10 7	2 16	11 31	0 48	19 13	0 10	10 2	17 26	15 37	15 57	27 24	17 53	4 45
S 10	5 2	14 0	4 41	3 49	0 36	15 12	4 9	23 20	0 32	18 37	0 27	10 9	2 16	11 32	0 48	19 13	0 10	10 2	17 27	15 34	15 56	27 24	17 53	4 45
S 11	4 39	8 36	4 8	4 31	0 44	15 10	4 2	23 18	0 33	18 34	0 27	10 11	2 15	11 33	0 48	19 14	0 10	10 3	17 27	15 31	15 55	27 24	17 53	4 45
M12	4 16	2 44	3 22	5 12	0 52	15 7	3 54	23 15	0 34	18 31	0 27	10 13	2 15	11 34	0 48	19 14	0 10	10 3	17 27	15 29	15 54	27 24	17 52	4 46
T13	3 53	3s21	2 24	5 52	1 0	15 4	3 46	23 12	0 35	18 28	0 27	10 15	2 15	11 35	0 48	19 14	0 10	10 4	17 27	15 27	15 53	27 24	17 52	4 46
W14	3 30	9 23	1 17	6 32	1 8	15 0	3 39	23 9	0 36	18 25	0 27	10 17	2 15	11 35	0 48	19 14	0 10	10 4	17 27	15 26	15 52	27 24	17 52	4 47
T15	3 7	15 5	0 5	7 11	1 16	14 56	3 31	23 6	0 37	18 22	0 27	10 20	2 15	11 36	0 48	19 14	0 10	10 5	17 27	15 26	15 52	27 24	17 51	4 47
F16	2 44	20 6	1s 9	7 50	1 24	14 52	3 23	23 2	0 38	18 19	0 28	10 22	2 15	11 37	0 48	19 15	0 10	10 5	17 28	15 26	15 51	27 24	17 51	4 48
S17	2 21	24 4	2 19	8 27	1 32	14 47	3 16	22 59	0 39	18 17	0 28	10 24	2 15	11 38	0 48	19 15	0 10	10 6	17 28	15 26	15 50	27 24	17 50	4 48
S18	1 57	26 37	3 22	9 4	1 39	14 42	3 8	22 55	0 40	18 14	0 28	10 26	2 14	11 38	0 48	19 15	0 10	10 6	17 28	15 27	15 49	27 24	17 50	4 49
M19	1 34	27 30	4 13	9 41	1 47	14 36	3 1	22 52	0 41	18 11	0 28	10 29	2 14	11 39	0 48	19 15	0 10	10 7	17 28	15 27	15 48	27 24	17 50	4 49
T20	1 11	26 33	4 49	10 16	1 55	14 29	2 54	22 48	0 43	18 8	0 28	10 31	2 14	11 40	0 48	19 16	0 10	10 7	17 28	15 26	15 47	27 24	17 49	4 50
W21	0 47	23 52	5 7	10 50	2 2	14 22	2 46	22 44	0 44	18 5	0 28	10 33	2 14	11 41	0 48	19 16	0 10	10 8	17 28	15 25	15 46	27 24	17 49	4 50
T22	0 24	19 42	5 6	11 24	2 10	14 15	2 39	22 40	0 45	18 2	0 28	10 35	2 14	11 41	0 48	19 16	0 10	10 8	17 28	15 23	15 45	27 24	17 48	4 50
F23	0 1	14 27	4 46	11 57	2 17	14 7	2 32	22 35	0 46	18 0	0 29	10 38	2 14	11 42	0 48	19 16	0 10	10 9	17 28	15 21	15 44	27 24	17 48	4 51
S24	0s23	8 29	4 8	12 28	2 24	13 59	2 24	22 31	0 47	17 57	0 29	10 40	2 14	11 43	0 48	19 16	0 10	10 9	17 28	15 19	15 43	27 24	17 47	4 51
S25	0 46	2 12	3 17	12 58	2 31	13 50	2 17	22 27	0 48	17 54	0 29	10 42	2 13	11 43	0 48	19 16	0 10	10 10	17 29	15 17	15 42	27 24	17 47	4 52
M26	1 10	4n 3	2 15	13 28	2 38	13 41	2 10	22 22	0 49	17 51	0 29	10 45	2 13	11 44	0 48	19 17	0 10	10 10	17 29	15 16	15 41	27 24	17 46	4 52
T27	1 33	9 59	1 8	13 56	2 44	13 31	2 3	22 17	0 50	17 49	0 29	10 47	2 13	11 45	0 48	19 17	0 10	10 11	17 29	15 15	15 40	27 24	17 46	4 53
W28	1 56	15 21	0n 2	14 22	2 50	13 21	1 56	22 13	0 51	17 46	0 29	10 49	2 13	11 45	0 48	19 17	0 10	10 11	17 29	15 15	15 39	27 24	17 45	4 53
T29	2 20	19 57	1 9																					

SWISS EPHEMERIS for the year 1836

OCTOBER 1836

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	0 39 1	7 ^h 49 ^m 53 ^s	18 ^h 12 ^m 26 ^s	3 ^h 18 ^m 18 ^s	21 ^h 04 ^m 40 ^s	25 ^h 02 ^m 29 ^s	12 ^h 02 ^m 12 ^s	4 ^h 18 ^m 28 ^s	1 ^h 18 ^m 14 ^s	3 ^h 17 ^m 17 ^s	15 ^h 0 ^m 0 ^s	11 ^h 24 ^m 24 ^s	12 ^h 30 ^m 30 ^s	10 ^h 37 ^m 37 ^s	14 ^h 0 ^m 56 ^s
S 2	0 42 58	8°48'59"	0 ^h 21 ^m	4° 5'	22°37'	26° 3'	12°22'	4°34'	1 ^h 12 ^m	3 ^h 16 ^m	14 ^h 59 ^m	11°25'	12°26'	10°44'	14 ^h 11 ^m 55 ^s
M 3	0 46 55	9°48'07"	12°12'	4°48'	23°35'	26°36'	12°32'	4°41'	1°10'	3°16'	14°58'	11°R25'	12°23'	10°50'	14°54'
T 4	0 50 51	10°47'18"	24° 5'	5°26'	24°33'	27°10'	12°41'	4°48'	1° 8'	3°15'	14°56'	11°24'	12°20'	10°57'	14°53'
W 5	0 54 48	11°46'30"	6 ^h 05 ^m	6° 1'	25°32'	27°43'	12°51'	4°55'	1° 7'	3°15'	14°55'	11°22'	12°17'	11° 4'	14°53'
T 6	0 58 44	12°45'45"	18°16'	6°30'	26°31'	28°16'	13° 0'	5° 2'	1° 5'	3°15'	14°54'	11°18'	12°14'	11°11'	14°52'
F 7	1 2 41	13°45'03"	0 ^h 41 ^m	6°53'	27°31'	28°49'	13°10'	5° 8'	1° 4'	3°14'	14°53'	11°14'	12°11'	11°17'	14°51'
S 8	1 6 37	14°44'22"	13°22'	7°11'	28°31'	29°21'	13°19'	5°15'	1° 2'	3°14'	14°52'	11°10'	12° 7'	11°24'	14°49'
S 9	1 10 34	15°43'44"	26°22'	7°23'	29°32'	29°54'	13°28'	5°22'	1° 1'	3°14'	14°51'	11° 6'	12° 4'	11°31'	14°48'
M10	1 14 30	16°43'07"	9 ^h 40 ^m	7°R28'	0 ^h 33 ^m	0 ^h 26 ^m	13°37'	5°29'	0°59'	3°14'	14°49'	11° 2'	12° 1'	11°37'	14°47'
T 11	1 18 27	17°42'33"	23°15'	7°25'	1°34'	0°59'	13°46'	5°36'	0°58'	3°13'	14°48'	11° 0'	11°58'	11°44'	14°46'
W12	1 22 24	18°42'01"	7 ^h 15 ^m	7°15'	2°36'	1°31'	13°55'	5°43'	0°56'	3°13'	14°47'	10°D59'	11°55'	11°51'	14°44'
T 13	1 26 20	19°41'31"	21° 5'	6°57'	3°38'	2° 2'	14° 4'	5°50'	0°55'	3°13'	14°46'	10°59'	11°52'	11°57'	14°43'
F 14	1 30 17	20°41'03"	5 ^h 14 ^m	6°30'	4°40'	2°34'	14°12'	5°57'	0°54'	3°13'	14°45'	11° 0'	11°48'	12° 4'	14°41'
S 15	1 34 13	21°40'36"	19°27'	5°54'	5°43'	3° 5'	14°21'	6° 4'	0°52'	3°D13'	14°44'	11° 2'	11°45'	12°11'	14°39'
S 16	1 38 10	22°40'12"	3 ^h 34 ^m	5°10'	6°46'	3°37'	14°29'	6°11'	0°51'	3°13'	14°43'	11° 3'	11°42'	12°18'	14°38'
M17	1 42 6	23°39'49"	17°56'	4°18'	7°50'	4° 8'	14°37'	6°18'	0°50'	3°13'	14°41'	11°R 4'	11°39'	12°24'	14°36'
T 18	1 46 3	24°39'28"	2 ^h 36 ^m	3°18'	8°53'	4°39'	14°45'	6°26'	0°49'	3°13'	14°40'	11° 4'	11°36'	12°31'	14°34'
W19	1 49 59	25°39'08"	16°11'	2°12'	9°57'	5° 9'	14°53'	6°33'	0°48'	3°13'	14°39'	11° 3'	11°32'	12°38'	14°32'
T 20	1 53 56	26°38'50"	0 ^h 9 ^m	1° 1'	11° 2'	5°40'	15° 1'	6°40'	0°47'	3°14'	14°38'	11° 1'	11°29'	12°44'	14°30'
F 21	1 57 53	27°38'34"	13°57'	29 ^h 47 ^m	12° 7'	6°10'	15° 9'	6°47'	0°46'	3°14'	14°37'	11° 0'	11°26'	12°51'	14°28'
S 22	2 1 49	28°38'20"	27°34'	28°31'	13°11'	6°40'	15°16'	6°54'	0°45'	3°14'	14°36'	10°58'	11°23'	12°58'	14°26'
S 23	2 5 46	29°38'07"	10 ^h 58 ^m	27°16'	14°17'	7°10'	15°24'	7° 1'	0°44'	3°14'	14°35'	10°56'	11°20'	13° 4'	14°24'
M24	2 9 42	0 ^h 13 ^m 37 ^s	24° 7'	26° 5'	15°22'	7°40'	15°31'	7° 9'	0°43'	3°14'	14°33'	10°55'	11°17'	13°11'	14°22'
T 25	2 13 39	1°37'48"	7 ^h 18 ^m	24°59'	16°28'	8° 9'	15°38'	7°16'	0°42'	3°15'	14°32'	10°D55'	11°13'	13°18'	14°20'
W26	2 17 35	2°37'41"	19°40'	24° 0'	17°34'	8°38'	15°45'	7°23'	0°42'	3°15'	14°31'	10°55'	11°10'	13°25'	14°17'
T 27	2 21 32	3°37'36"	2 ^h 11 ^m	23°11'	18°40'	9° 7'	15°52'	7°30'	0°41'	3°16'	14°30'	10°56'	11° 7'	13°31'	14°15'
F 28	2 25 28	4°37'33"	14°17'	22°32'	19°47'	9°36'	15°59'	7°37'	0°40'	3°16'	14°29'	10°56'	11° 4'	13°38'	14°13'
S 29	2 29 25	5°37'33"	26°18'	22° 4'	20°54'	10° 4'	16° 5'	7°45'	0°40'	3°16'	14°28'	10°57'	11° 1'	13°45'	14°10'
S 30	2 33 22	6°37'34"	8 ^h 13 ^m	21°48'	22° 1'	10°33'	16°11'	7°52'	0°39'	3°17'	14°27'	10°57'	10°58'	13°51'	14° 7'
M31	2 37 18	7 ^h 13 ^m 37 ^s	20 ^h 4 ^m	21°D43'	23 ^h 8 ^m	11 ^h 01 ^m	16 ^h 02 ^m	7 ^h 15 ^m	0 ^h 39 ^m	3 ^h 17 ^m	14 ^h 26 ^m	10 ^h 58 ^m	10 ^h 54 ^m	13 ^h 58 ^m	14 ^h 11 ^m 5 ^s

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	3s 7	26n 6	3n 9	15s33	3s 7	12n47	1s36	21n58	0n55	17n38	0n30	10s56	2n13	11s47	0s48	19s17	0n 9	10s13	17s29	15n16	15n36	27n24	17n44	4s55
S 2	3 30	27 24	3 56	15 53	3 11	12 35	1 29	21 53	0 56	17 33	0 30	10 58	2 13	11 48	0 47	19 17	0 9	10 13	17 29	15 16	15 35	27 24	17 43	4 55
M 3	3 53	27 26	4 33	16 12	3 15	12 22	1 23	21 48	0 57	17 33	0 30	11 1	2 13	11 49	0 47	19 18	0 9	10 14	17 29	15 16	15 34	27 24	17 43	4 55
T 4	4 16	26 13	4 59	16 28	3 19	12 9	1 16	21 42	0 59	17 30	0 30	11 3	2 12	11 49	0 47	19 18	0 9	10 14	17 29	15 16	15 33	27 23	17 42	4 56
W 5	4 40	23 48	5 12	16 42	3 22	11 56	1 10	21 37	1 0	17 27	0 30	11 6	2 12	11 50	0 47	19 18	0 9	10 15	17 29	15 15	15 32	27 23	17 42	4 56
T 6	5 3	20 17	5 11	16 54	3 24	11 42	1 3	21 31	1 1	17 25	0 31	11 8	2 12	11 50	0 47	19 18	0 9	10 15	17 29	15 14	15 31	27 23	17 41	4 57
F 7	5 26	15 50	4 55	17 3	3 25	11 27	0 57	21 26	1 2	17 22	0 31	11 10	2 12	11 51	0 47	19 18	0 9	10 15	17 29	15 13	15 30	27 23	17 41	4 57
S 8	5 49	10 37	4 25	17 10	3 25	11 12	0 51	21 20	1 3	17 20	0 31	11 13	2 12	11 51	0 47	19 18	0 9	10 16	17 29	15 12	15 29	27 23	17 40	4 58
S 9	6 12	4 49	3 41	17 13	3 25	10 57	0 45	21 15	1 5	17 17	0 31	11 15	2 12	11 52	0 47	19 18	0 9	10 16	17 29	15 10	15 28	27 23	17 40	4 58
M10	6 35	1s20	2 44	17 13	3 23	10 41	0 39	21 9	1 6	17 15	0 31	11 17	2 12	11 52	0 47	19 18	0 9	10 17	17 29	15 9	15 27	27 23	17 39	4 58
T 11	6 57	7 33	1 36	17 9	3 20	10 25	0 33	21 3	1 7	17 13	0 31	11 20	2 12	11 53	0 47	19 18	0 9	10 17	17 29	15 9	15 26	27 22	17 38	4 59
W12	7 20	13 33	0 22	17 1	3 16	10 8	0 27	20 57	1 8	17 10	0 32	11 22	2 12	11 53	0 47	19 18	0 9	10 18	17 29	15 8	15 25	27 22	17 38	4 59
T 13	7 43	18 56	0s55	16 50	3 10	9 51	0 22	20 51	1 10	17 8	0 32	11 25	2 12	11 54	0 47	19 18	0 9	10 18	17 29	15 8	15 24	27 22	17 37	5 0
F 14	8 5	23 19	2 10	16 34	3 2	9 34	0 16	20 45	1 11	17 6	0 32	11 27	2 12	11 54	0 47	19 18	0 9	10 18	17 29	15 9	15 23	27 22	17 37	5 0
S 15	8 27	26 18	3 16	16 13	2 53	9 16	0 11	20 39	1 12	17 3	0 32	11 29	2 11	11 55	0 47	19 18	0 9	10 19	17 29	15 9	15 23	27 22	17 36	5 1
S 16	8 50	27 36	4 11	15 48	2 42	8 57	0 5	20 33	1 14	17 1	0 32	11 32	2 11	11 55	0 47	19 18	0 9	10 19	17 29	15 9	15 22	27 22	17 35	5 1
M17	9 12	27 3	4 50	15 18	2 29	8 39	0n 0	20 27	1 15	16 59	0 33	11 34	2 11	11 55	0 47	19 18	0 9	10 20	17 29	15 10	15 21	27 21	17 35	5 1
T 18	9 34	24 46	5 12	14 44	2 15	8 20	0 5	20 21	1 16	16 57	0 33	11 36	2 11	11 56	0 47	19 18	0 9	10 20	17 29	15 10	15 20	27 21	17 34	5 2
W19	9 56	21 0	5 14	14 6	1 58	8 0	0 10	20 15	1 17	16 55	0 33	11 39	2 11	11 56	0 47	19 18	0 9	10 20	17 29	15 9	15 19	27 21	17 34	5 2
T 20	10 17	16 5	4 58	13 25	1 41	7 40	0 15	20 9	1 19	16 52	0 33	11 41	2 11	11 56	0 47	19 18	0 9	10 21	17 29	15 9	15 18	27 21	17 33	5 3
F 21	10 39	10 24	4 25	12 40	1 21	7 20	0 20	20 3	1 20	16 50	0 33	11 44	2 11	11 57	0 47									

SWISS EPHEMERIS for the year 1836

NOVEMBER 1836

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	2 41 15	8♏37'44	1♏57	21♏50	24♏15	11♏28	16♏24	8♏6	0°R38	3♏18	14°R25	10♏58	10♏51	14♏5	14°R 2	
W 2	2 45 11	9°37'52	13°55	22° 7	25°23	11°56	16°30	8°13	0°H38	3°19	14°R24	10°R58	10°48	14°12	14II 0	
T 3	2 49 8	10°38'02	26° 5	22°34	26°31	12°23	16°35	8°21	0°37	3°19	14°23	10°D58	10°45	14°18	13°57	
F 4	2 53 4	11°38'14	8♏29	23°10	27°39	12°50	16°41	8°28	0°37	3°20	14°22	10°58	10°42	14°25	13°54	
S 5	2 57 1	12°38'27	21°12	23°55	28°48	13°17	16°46	8°35	0°37	3°20	14°21	10°58	10°38	14°32	13°51	
S 6	3 0 57	13°38'43	4♏17	24°47	29°56	13°43	16°52	8°42	0°36	3°21	14°20	10°58	10°35	14°38	13°48	
M 7	3 4 54	14°39'01	17°45	25°45	1♏5	14° 9	16°57	8°50	0°36	3°22	14°19	10°59	10°32	14°45	13°45	
T 8	3 8 51	15°39'21	1♏36	26°49	2°14	14°35	17° 2	8°57	0°36	3°23	14°18	10°59	10°29	14°52	13°42	
W 9	3 12 47	16°39'43	15°47	27°58	3°23	15° 1	17° 7	9° 4	0°36	3°23	14°17	10°R59	10°26	14°59	13°39	
T 10	3 16 44	17°40'06	0♏15	29°11	4°32	15°26	17°11	9°11	0°D36	3°24	14°16	10°59	10°23	15° 5	13°36	
F 11	3 20 40	18°40'31	14°52	0♏28	5°41	15°51	17°16	9°18	0°36	3°25	14°15	10°58	10°19	15°12	13°33	
S 12	3 24 37	19°40'58	29°34	1°48	6°51	16°15	17°20	9°25	0°36	3°26	14°14	10°57	10°16	15°19	13°30	
S 13	3 28 33	20°41'26	14♏13	3°10	8° 1	16°40	17°24	9°33	0°36	3°27	14°13	10°56	10°13	15°25	13°27	
M14	3 32 30	21°41'55	28°43	4°35	9°10	17° 4	17°28	9°40	0°37	3°28	14°12	10°55	10°10	15°32	13°23	
T 15	3 36 26	22°42'22	13♏0	6° 1	10°20	17°27	17°32	9°47	0°37	3°29	14°11	10°54	10° 7	15°39	13°20	
W16	3 40 23	23°42'58	27° 2	7°29	11°31	17°50	17°35	9°54	0°37	3°30	14°11	10°D54	10° 4	15°46	13°17	
T 17	3 44 20	24°43'31	10♏47	8°59	12°41	18°13	17°39	10° 1	0°37	3°31	14°10	10°54	10° 0	15°52	13°13	
F 18	3 48 16	25°44'05	24°16	10°29	13°51	18°36	17°42	10° 8	0°38	3°32	14° 9	10°55	9°57	15°59	13°10	
S 19	3 52 13	26°44'40	7♏29	12° 0	15° 2	18°58	17°45	10°15	0°38	3°33	14° 8	10°57	9°54	16° 6	13° 7	
S 20	3 56 9	27°45'17	20°29	13°32	16°13	19°20	17°48	10°22	0°39	3°35	14° 7	10°58	9°51	16°12	13° 3	
M21	4 0 6	28°45'55	3♏15	15° 4	17°23	19°41	17°50	10°29	0°39	3°36	14° 6	10°59	9°48	16°19	13° 0	
T 22	4 4 2	29°46'34	15°49	16°37	18°34	20° 2	17°53	10°36	0°40	3°37	14° 6	10°R59	9°44	16°26	12°56	
W23	4 7 59	0♏47'14	28°12	18°10	19°45	20°23	17°55	10°43	0°41	3°38	14° 5	10°58	9°41	16°32	12°53	
T 24	4 11 55	1°47'56	10II25	19°43	20°57	20°43	17°57	10°50	0°41	3°39	14° 4	10°56	9°38	16°39	12°49	
F 25	4 15 52	2°48'40	22°30	21°17	22° 8	21° 3	17°59	10°57	0°42	3°41	14° 4	10°53	9°35	16°46	12°46	
S 26	4 19 49	3°49'25	4♏28	22°50	23°19	21°22	18° 1	11° 4	0°43	3°42	14° 3	10°49	9°32	16°53	12°42	
S 27	4 23 45	4°50'11	16°22	24°24	24°31	21°41	18° 2	11°10	0°44	3°43	14° 2	10°45	9°29	16°59	12°39	
M28	4 27 42	5°50'58	28°13	25°58	25°42	22° 0	18° 3	11°17	0°45	3°45	14° 2	10°41	9°25	17° 6	12°35	
T 29	4 31 38	6°51'47	10♏5	27°32	26°54	22°18	18° 5	11°24	0°46	3°46	14° 1	10°37	9°22	17°13	12°31	
W30	4 35 35	7°52'37	22♏1	29♏5	28♏6	22♏36	18♏6	11♏31	0°H47	3♏48	14°R 0	10♏35	9♏19	17♏19	12II28	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	14s24	24n50	5n13	6s51	1n48	3n19	1n 7	18n53	1n36	16n30	0n35	12s10	2n11	11s59	0s47	19s18	0n 9	10s24	17s27	15n 8	15n 6	27n17	17n25	5s 7
W 2	14 43	21 43	5 17	6 49	1 56	2 55	1 11	18 47	1 37	16 28	0 36	12 12	2 11	11 59	0 47	19 17	0 9	10 24	17 27	15 8	15 5	27 17	17 25	5 7
T 3	15 2	17 38	5 6	6 53	2 3	2 31	1 14	18 41	1 39	16 27	0 36	12 14	2 11	11 59	0 46	19 17	0 9	10 25	17 27	15 8	15 4	27 17	17 24	5 8
F 4	15 20	12 45	4 41	7 1	2 9	2 7	1 18	18 35	1 40	16 25	0 36	12 16	2 11	11 59	0 46	19 17	0 9	10 25	17 27	15 8	15 3	27 16	17 23	5 8
S 5	15 39	7 12	4 2	7 14	2 12	1 43	1 21	18 29	1 42	16 24	0 36	12 19	2 11	11 59	0 46	19 17	0 9	10 25	17 26	15 8	15 2	27 16	17 23	5 8
S 6	15 57	1 12	3 10	7 31	2 15	1 19	1 24	18 23	1 44	16 23	0 36	12 21	2 11	11 59	0 46	19 17	0 9	10 25	17 26	15 8	15 1	27 15	17 22	5 9
M 7	16 15	5s 2	2 5	7 51	2 16	0 54	1 27	18 16	1 45	16 21	0 37	12 23	2 11	11 59	0 46	19 17	0 9	10 25	17 26	15 8	15 0	27 15	17 22	5 9
T 8	16 33	11 14	0 52	8 14	2 16	0 29	1 30	18 10	1 47	16 20	0 37	12 26	2 11	11 59	0 46	19 17	0 9	10 26	17 26	15 8	14 59	27 15	17 21	5 9
W 9	16 50	17 0	0s27	8 39	2 15	0 4	1 33	18 4	1 48	16 19	0 37	12 28	2 11	11 59	0 46	19 16	0 9	10 26	17 26	15 8	14 58	27 14	17 20	5 10
T 10	17 7	21 56	1 45	9 7	2 14	0s21	1 35	17 58	1 50	16 17	0 37	12 30	2 11	11 59	0 46	19 16	0 9	10 26	17 25	15 8	14 57	27 14	17 20	5 10
F 11	17 24	25 32	2 57	9 36	2 11	0 46	1 38	17 53	1 52	16 16	0 37	12 32	2 11	11 59	0 46	19 16	0 9	10 26	17 25	15 8	14 56	27 14	17 19	5 10
S 12	17 40	27 26	3 58	10 7	2 8	1 11	1 40	17 47	1 53	16 15	0 38	12 35	2 11	11 59	0 46	19 16	0 9	10 26	17 25	15 8	14 55	27 13	17 18	5 10
S 13	17 57	27 23	4 43	10 38	2 4	1 36	1 43	17 41	1 55	16 14	0 38	12 37	2 11	11 59	0 46	19 16	0 9	10 26	17 25	15 7	14 54	27 13	17 18	5 11
M14	18 12	25 29	5 9	11 11	2 0	2 2	1 45	17 35	1 57	16 13	0 38	12 39	2 11	11 59	0 46	19 15	0 9	10 27	17 25	15 7	14 53	27 12	17 17	5 11
T 15	18 28	21 59	5 16	11 44	1 55	2 27	1 47	17 30	1 58	16 12	0 38	12 41	2 11	11 59	0 46	19 15	0 9	10 27	17 24	15 7	14 52	27 12	17 16	5 11
W16	18 43	17 16	5 4	12 18	1 49	2 53	1 49	17 24	2 0	16 11	0 39	12 44	2 11	11 59	0 46	19 15	0 9	10 27	17 24	15 7	14 51	27 11	17 16	5 12
T 17	18 58	11 46	4 35	12 52	1 44	3 19	1 51	17 19	2 2	16 11	0 39	12 46	2 11	11 59	0 46	19 15	0 9	10 27	17 24	15 7	14 50	27 11	17 15	5 12
F 18	19 13	5 48	3 50	13 26	1 38	3 44	1 53	17 13	2 3	16 10	0 39	12 48	2 11	11 59	0 46	19 14	0 9	10 27	17 24	15 7	14 49	27 10	17 14	5 12
S 19	19 27	0n18	2 55	14 0	1 32	4 10	1 55	17 8	2 5	16 9	0 39	12 50	2 11	11 58	0 46	19 14	0 9	10 27	17 23	15 8	14 48	27 10	17 14	5 12
S 20	19 41	6 18	1 51	14 33	1 26	4 36	1 56	17 3	2 7	16 8	0 39	12 52	2 11	11 58	0 46	19 14	0 9	10 27	17 23	15 8	14 47	27 9	17 13	5 12
M21	19 54	11 56	0 43	15 7	1 19	5 1	1 58	16 58	2 9	16 8	0 40	12 54	2 11	11 58	0 46	19 14	0 9	10 27	17 23	15 8	14 46	27 9	17 13	5 13
T 22	20 7	17 1	0n27	15 40	1 12	5 27	1 59	16 53	2 11	16 7	0 40	12 56	2 11	11 58	0 46	19 13	0 9	10 27	17 23	15 8	14 45	27 8	17 12	5 13
W23	20 20	21 18	1 33	16 12	1 6	5 53	2 0	16 48	2 12	16 7	0 40	12 59	2 11	11 57	0 46	19 13	0 9	10 27	17 22	15 8	14 44	27 8	17 11	5 13
T 24	20 32	24 35	2 35	16 44	0 59	6 18	2 1	16 43	2 14	16 6	0 40	13 1	2 11	11 57	0 46	19 13	0 9	10 27	17 22	15 7	14 43	27 7	17 11	5 13
F 25	20 44	26 44	3 29	17 16	0 52	6 44	2 2	16 39	2 16	16 6	0 41	13 3	2 11	11 57	0 46	19 13	0 9	10 27	17 22	15 6	14 42	27 7	17 10	5 13
S 26	20 56	27 36	4 13	17 47	0 45	7 10	2 3	16 34	2 18	16 6	0 41	13 5	2 11	11 56	0 46	19 12	0 9	10 27	17 21	15 5	14 41	27 6	17 9	5 14
S 27	21 7	27 11	4 46	18 17	0 38	7 35	2 4	16 30	2 20	16 5	0 41	13 7	2 11	11 56	0 46	19 12	0 9	10 27	17 21	15 4	14 40	27 6	17 9	5 14
M28	21 18	25 32	5 6	18 46	0 31	8 0	2 5	16 26	2 22	16 5	0 41	13 9	2 11	11 56	0 46	19 12	0 9	10 27	17 21	15 3	14 39	27 5	17 8	5 14
T 29	21 29	22 46	5 13	19 15	0 24	8 26	2 5	16 21	2 24	16 5	0 42	13 11	2 12	11 55	0 45	19 11	0 9	1						

SWISS EPHEMERIS for the year 1836

DECEMBER 1836

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
T 1	4 39 31	8♂53'29	4♃7	0♂39	29♁18	22♁53	18♁6	11♃38	0♂48	3♁49	14°R 0	10°D34	9♂16	17♁26	12°R24	
F 2	4 43 28	9°54'22	16°26	2°13	0♃30	23°10	18°7	11°44	0°49	3°51	13°59	10♂34	9°13	17°33	12°II21	
S 3	4 47 24	10°55'16	29°4	3°47	1°42	23°26	18°7	11°51	0°50	3°52	13°58	10°35	9°10	17°40	12°17	
S 4	4 51 21	11°56'12	12♁4	5°21	2°55	23°42	18°R 7	11°57	0°51	3°54	13°58	10°36	9°6	17°46	12°13	
M 5	4 55 18	12°57'09	25°30	6°55	4°7	23°57	18°7	12°4	0°52	3°55	13°57	10°38	9°3	17°53	12°10	
T 6	4 59 14	13°58'07	9♃24	8°29	5°19	24°11	18°7	12°10	0°54	3°57	13°57	10°R39	9°0	18°0	12°6	
W 7	5 3 11	14°59'07	23°44	10°3	6°32	24°26	18°7	12°17	0°55	3°59	13°56	10°38	8°57	18°6	12°2	
T 8	5 7 7	16°0'07	8♂27	11°37	7°44	24°39	18°6	12°23	0°56	4°0	13°56	10°36	8°54	18°13	11°59	
F 9	5 11 4	17°1'09	23°27	13°11	8°57	24°52	18°5	12°30	0°58	4°2	13°56	10°32	8°50	18°20	11°55	
S 10	5 15 0	18°2'11	8♁35	14°45	10°10	25°5	18°4	12°36	0°59	4°4	13°55	10°26	8°47	18°27	11°52	
S 11	5 18 57	19°3'14	23°40	16°19	11°23	25°16	18°3	12°42	1°1	4°5	13°55	10°20	8°44	18°33	11°48	
M 12	5 22 54	20°4'17	8♁34	17°53	12°35	25°28	18°1	12°49	1°2	4°7	13°54	10°14	8°41	18°40	11°44	
T 13	5 26 50	21°5'21	23°8	19°28	13°48	25°38	18°0	12°55	1°4	4°9	13°54	10°10	8°38	18°47	11°41	
W 14	5 30 47	22°6'26	7♂20	21°2	15°1	25°48	17°58	13°1	1°6	4°11	13°54	10°7	8°35	18°53	11°37	
T 15	5 34 43	23°7'30	21°6	22°37	16°14	25°58	17°56	13°7	1°7	4°12	13°53	10°D 6	8°31	19°0	11°34	
F 16	5 38 40	24°8'35	4♂29	24°11	17°27	26°7	17°54	13°13	1°9	4°14	13°53	10°6	8°28	19°7	11°30	
S 17	5 42 36	25°9'40	17°31	25°46	18°41	26°15	17°51	13°19	1°11	4°16	13°53	10°7	8°25	19°14	11°27	
S 18	5 46 33	26°10'46	0♂14	27°21	19°54	26°22	17°49	13°25	1°13	4°18	13°53	10°9	8°22	19°20	11°23	
M 19	5 50 29	27°11'52	12°43	28°56	21°7	26°29	17°46	13°31	1°15	4°20	13°52	10°R 9	8°19	19°27	11°20	
T 20	5 54 26	28°12'58	25°1	0♁32	22°20	26°35	17°43	13°37	1°17	4°22	13°52	10°8	8°16	19°34	11°16	
W 21	5 58 23	29°14'04	7♂9	2°7	23°34	26°41	17°40	13°43	1°19	4°24	13°52	10°4	8°12	19°41	11°13	
T 22	6 2 19	0♁15'11	19°12	3°43	24°47	26°45	17°36	13°48	1°21	4°26	13°52	9°58	8°9	19°47	11°9	
F 23	6 6 16	1°16'18	1♁9	5°19	26°1	26°50	17°33	13°54	1°23	4°28	13°52	9°50	8°6	19°54	11°6	
S 24	6 10 12	2°17'26	13°3	6°55	27°14	26°53	17°29	14°0	1°25	4°30	13°52	9°40	8°3	20°1	11°3	
S 25	6 14 9	3°18'34	24°56	8°32	28°28	26°55	17°25	14°5	1°27	4°32	13°51	9°29	8°0	20°7	10°59	
M 26	6 18 5	4°19'42	6♁48	10°9	29°41	26°57	17°21	14°11	1°29	4°34	13°51	9°18	7°56	20°14	10°56	
T 27	6 22 2	5°20'50	18°41	11°46	0♂55	26°58	17°17	14°16	1°32	4°36	13°51	9°8	7°53	20°21	10°53	
W 28	6 25 58	6°21'59	0♃39	13°23	2°9	26°R59	17°12	14°22	1°34	4°38	13°D51	9°0	7°50	20°28	10°50	
T 29	6 29 55	7°23'08	12°44	15°0	3°23	26°58	17°8	14°27	1°36	4°40	13°51	8°54	7°47	20°34	10°47	
F 30	6 33 52	8°24'18	25°0	16°38	4°36	26°57	17°3	14°32	1°38	4°42	13°51	8°51	7°44	20°41	10°44	
S 31	6 37 48	9♁25'27	7♁32	18♁16	5♂50	26♁55	16♁58	14♃37	1♂41	4♁44	13°Y51	8°D49	7♁41	20♁48	10°II40	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	21s48	14n28	4n47	20s 9	0n10	9s16	2n 6	16n14	2n28	16n 5	0n42	13s15	2n12	11s55	0s45	19s11
F 2	21 57	9 15	4 14	20 35	0 3	9 41	2 7	16 10	2 30	16 5	0 42	13 17	2 12	11 54	0 45	19 10
S 3	22 6	3 33	3 28	21 0	0s 4	10 6	2 7	16 7	2 32	16 5	0 42	13 19	2 12	11 54	0 45	19 10
S 4	22 15	2s29	2 30	21 24	0 11	10 30	2 7	16 3	2 34	16 5	0 43	13 21	2 12	11 53	0 45	19 10
M 5	22 22	8 36	1 22	21 47	0 18	10 55	2 7	16 0	2 36	16 6	0 43	13 23	2 12	11 53	0 45	19 9
T 6	22 30	14 32	0 7	22 8	0 24	11 19	2 7	15 57	2 38	16 6	0 43	13 24	2 12	11 52	0 45	19 9
W 7	22 37	19 52	1s11	22 29	0 31	11 43	2 7	15 54	2 40	16 6	0 43	13 26	2 12	11 52	0 45	19 9
T 8	22 44	24 8	2 26	22 49	0 37	12 7	2 6	15 52	2 42	16 7	0 44	13 28	2 12	11 51	0 45	19 8
F 9	22 50	26 50	3 32	23 7	0 43	12 30	2 6	15 50	2 44	16 7	0 44	13 30	2 12	11 51	0 45	19 8
S 10	22 55	27 34	4 27	23 25	0 50	12 54	2 5	15 47	2 47	16 8	0 44	13 32	2 12	11 50	0 45	19 7
S 11	23 1 26	16 4	5 47	23 41	0 56	13 17	2 5	15 45	2 49	16 8	0 44	13 34	2 13	11 50	0 45	19 7
M 12	23 5 23	7 5	10 23	23 56	1 1	13 39	2 4	15 44	2 51	16 9	0 45	13 35	2 13	11 49	0 45	19 7
T 13	23 10 18	34 5	2 24	10 1	7 14	2 2	3 15	42 2	53 16	10 0	45 13	37 2	13 11	48 0	45 19	6 0
W 14	23 14 13	5 4	3 24	22 1	13 14	24 2	3 15	41 1	2 55	16 11	0 45	13 39	2 13	11 48	0 45	19 6
T 15	23 17 7	7 3	5 24	23 1	18 14	46 2	2 15	40 2	5 8	16 11	0 45	13 41	2 13	11 47	0 45	19 5
F 16	23 20 0	59 3	1 24	43 1	23 15	8 2	1 15	39 3	0 16	12 0	0 46	13 42	2 13	11 46	0 45	19 5
S 17	23 22 5n	3 1	59 24	52 1	28 15	29 2	0 15	38 3	2 16	13 0	0 46	13 44	2 13	11 46	0 45	19 5
S 18	23 24 10	44 0	53 24	59 1	33 15	50 1	59 15	38 3	4 16	14 0	0 46	13 46	2 13	11 45	0 45	19 4
M 19	23 26 15	53 0	n14 25	5 1	37 16	10 1	57 15	37 3	7 16	15 0	0 46	13 47	2 14	11 44	0 45	19 4
T 20	23 27 20	19 0	1 29	25 9	1 41	16 30	1 56	15 38	3 9	16 17	0 46	13 49	2 14	11 44	0 45	19 3
W 21	23 28 23	50 2	20 25	12 1	45 16	50 1	55 15	38 3	11 16	18 0	0 47	13 50	2 14	11 43	0 45	19 3
T 22	23 28 26	15 3	14 25	14 1	49 17	9 1	53 15	38 3	14 16	19 0	0 47	13 52	2 14	11 42	0 45	19 2
F 23	23 27 27	26 3	59 25	14 1	53 17	28 1	52 15	39 3	16 16	20 0	0 47	13 54	2 14	11 41	0 45	19 2
S 24	23 27 27	21 4	33 25	12 1	56 17	47 1	50 15	40 3	18 16	22 0	0 47	13 55	2 14	11 41	0 45	19 1
S 25	23 25 26	0 4	55 25	10 1	59 18	5 1	48 15	42 3	21 16	23 0	0 48	13 57	2 14	11 40	0 45	19 1
M 26	23 23 23	30 5	4 25	5 2	1 18	22 1	46 15	43 3	23 16	24 0	0 48	13 58	2 14	11 39	0 45	19 0
T 27	23 21 20	0 5	0 24	59 2	3 18	39 1	45 15	45 3	26 16	26 0	0 48	14 0	2 15	11 38	0 45	19 0
W 28	23 19 15	40 4	43 24	52 2	5 18	56 1	43 15	47 3	28 16	28 0	0 48	14 1	2 15	11 37	0 45	19 0
T 29	23 15 10	41 4	14 24	43 2	7 19	12 1	41 15	49 3	30 16	29 0	0 48	14 2	2 15	11 36	0 44	18 59
F 30	23 12 5 14	3 32	24 32	2 8	19 28 1	39 1	39 15	52 3	33 16	31 0	0 49	14 4	2 15	11 36	0 44	18 59
S 31	23s 8	0s33	2n39	24s20	2s 9	19s43	1n37	15n55	3n35	16n33	0n49	14s 5	2n15	11s35	0s44	18s58

Julian Day Number = 2391979.5, Delta T = 5.35 sec
 Ecliptic obliquity = 23°27'45, Nutation = - 0°00'12
 Ayanamsha: Fagan/Bradley = 22°27'47, Lahiri = 21°34'47