

SWISS EPHEMERIS for the year 1802

JANUARY 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	6 39 42	9♄56'10	24♏ 9	24♄26	21♄35	18♄32	5°R33	7°R21	6♁38	20♏51	4♁ 0	23°R53	24♁35	6♁54	15♄30
S 2	6 43 38	10°57'21	8♄24	25°55	22°51	19°16	5♏31	7♏20	6°39	20°53	4° 1	23°K44	24°32	7° 0	15°37
S 3	6 47 35	11°58'33	23° 6	27°25	24° 6	20° 0	5°29	7°18	6°39	20°54	4° 2	23°34	24°29	7° 7	15°44
M 4	6 51 31	12°59'44	8♄ 9	28°55	25°21	20°44	5°27	7°16	6°40	20°56	4° 3	23°22	24°26	7°14	15°50
T 5	6 55 28	14° 0'56	23°21	0♄26	26°36	21°27	5°24	7°15	6°40	20°57	4° 4	23°12	24°23	7°20	15°57
W 6	6 59 25	15° 2'07	8♄33	1°57	27°52	22°11	5°21	7°13	6°40	20°59	4° 5	23° 3	24°20	7°27	16° 4
T 7	7 3 21	16° 3'17	23°35	3°28	29° 7	22°55	5°18	7°11	6°41	21° 0	4° 6	22°58	24°16	7°34	16°10
F 8	7 7 18	17° 4'27	8♁17	5° 0	0♄22	23°39	5°15	7° 8	6°41	21° 2	4° 8	22°54	24°13	7°40	16°17
S 9	7 11 14	18° 5'37	22°37	6°32	1°37	24°23	5°12	7° 6	6°41	21° 3	4° 9	22°D54	24°10	7°47	16°23
S 10	7 15 11	19° 6'46	6♁31	8° 5	2°53	25° 8	5° 8	7° 4	6°41	21° 5	4°10	22°54	24° 7	7°54	16°29
M 11	7 19 7	20° 7'54	20° 2	9°38	4° 8	25°52	5° 4	7° 1	6°R41	21° 6	4°11	22°R54	24° 4	8° 0	16°36
T 12	7 23 4	21° 9'01	3♁10	11°12	5°23	26°36	5° 1	6°59	6°41	21° 7	4°13	22°54	24° 0	8° 7	16°42
W 13	7 27 0	22°10'08	16° 1	12°46	6°39	27°20	4°56	6°56	6°41	21° 9	4°14	22°51	23°57	8°14	16°48
T 14	7 30 57	23°11'14	28°36	14°21	7°54	28° 4	4°52	6°53	6°41	21°10	4°15	22°45	23°54	8°21	16°55
F 15	7 34 54	24°12'20	10♏59	15°56	9° 9	28°49	4°48	6°51	6°41	21°11	4°16	22°38	23°51	8°27	17° 1
S 16	7 38 50	25°13'25	23°12	17°32	10°24	29°33	4°43	6°48	6°41	21°12	4°18	22°28	23°48	8°34	17° 7
S 17	7 42 47	26°14'29	5♁17	19° 8	11°40	0♄17	4°39	6°45	6°40	21°14	4°19	22°16	23°45	8°41	17°13
M 18	7 46 43	27°15'32	17°16	20°45	12°55	1° 2	4°34	6°42	6°40	21°15	4°20	22° 5	23°41	8°47	17°19
T 19	7 50 40	28°16'34	29°11	22°22	14°10	1°46	4°29	6°38	6°40	21°16	4°22	21°54	23°38	8°54	17°25
W 20	7 54 36	29°17'36	11♁ 2	24° 0	15°25	2°31	4°23	6°35	6°39	21°17	4°23	21°46	23°35	9° 1	17°31
T 21	7 58 33	0♁18'37	22°51	25°38	16°40	3°15	4°18	6°32	6°39	21°18	4°25	21°39	23°32	9° 7	17°37
F 22	8 2 29	1°19'38	4♏40	27°17	17°56	4° 0	4°12	6°28	6°38	21°19	4°26	21°35	23°29	9°14	17°43
S 23	8 6 26	2°20'38	16°33	28°57	19°11	4°44	4° 7	6°25	6°38	21°20	4°27	21°D33	23°26	9°21	17°48
S 24	8 10 23	3°21'37	28°32	0♁38	20°26	5°29	4° 1	6°21	6°37	21°21	4°29	21°33	23°22	9°27	17°54
M 25	8 14 19	4°22'35	10♁41	2°19	21°41	6°14	3°55	6°18	6°36	21°22	4°30	21°34	23°19	9°34	18° 0
T 26	8 18 16	5°23'33	23° 6	4° 0	22°57	6°58	3°49	6°14	6°35	21°23	4°32	21°36	23°16	9°41	18° 5
W 27	8 22 12	6°24'30	5♏49	5°43	24°12	7°43	3°43	6°10	6°35	21°24	4°33	21°R36	23°13	9°47	18°11
T 28	8 26 9	7°25'27	18°58	7°25	25°27	8°28	3°36	6° 6	6°34	21°25	4°35	21°36	23°10	9°54	18°16
F 29	8 30 5	8°26'23	2♁33	9° 9	26°42	9°13	3°30	6° 2	6°33	21°26	4°36	21°33	23° 6	10° 1	18°22
S 30	8 34 2	9°27'18	16°38	10°53	27°58	9°57	3°23	5°58	6°32	21°26	4°38	21°29	23° 3	10° 7	18°27
S 31	8 37 58	10♁28'12	1♁10	12♁38	29♁13	10♁42	3♏17	5♏54	6♁31	21♏27	4♁39	21♁23	23♁ 0	10♁14	18♁32

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F 1	23s 4	23s 4	4s 23	23s 4	0s 8	22s 42	0n 30	23s 18	0s 20	10n 31	1n 7	10n 25	1n 43	1s 58	0n 44	16s 19	1n 44	21s 47	12s 39	2s 26	2s 9	22n 15	18s 6
S 2	23 1	26 31	4 51	23 40	0 15	22 49	0 27	23 23	0 21	10 32	1 7	10 26	1 43	1 58	0 44	16 20	1 44	21 47	12 39	2 29	2 10	22 13	18 7
S 3	22 56	28 19	5 2	23 49	0 22	22 56	0 25	23 27	0 22	10 33	1 7	10 26	1 43	1 59	0 44	16 20	1 44	21 46	12 38	2 34	2 12	22 11	18 7
M 4	22 50	28 4	4 52	23 57	0 22	23 1	0 22	23 31	0 22	10 34	1 8	10 27	1 44	1 59	0 44	16 21	1 44	21 46	12 38	2 38	2 13	22 8	18 8
T 5	22 44	25 44	4 21	24 4	0 36	23 6	0 20	23 34	0 23	10 36	1 8	10 28	1 44	1 59	0 44	16 21	1 44	21 45	12 38	2 42	2 14	22 6	18 8
W 6	22 37	21 34	3 33	24 10	0 43	23 10	0 17	23 38	0 23	10 37	1 8	10 29	1 44	1 59	0 44	16 21	1 44	21 44	12 38	2 46	2 15	22 4	18 8
T 7	22 30	16 1	2 29	24 14	0 49	23 13	0 14	23 41	0 24	10 38	1 8	10 30	1 44	1 59	0 44	16 22	1 44	21 44	12 38	2 48	2 17	22 1	18 8
F 8	22 23	9 40	1 17	24 18	0 55	23 16	0 12	23 44	0 25	10 40	1 9	10 31	1 45	1 59	0 44	16 22	1 44	21 43	12 37	2 49	2 18	21 59	18 9
S 9	22 15	2 57	0 1	24 19	1 1	23 18	0 9	23 46	0 25	10 41	1 9	10 32	1 45	1 59	0 44	16 22	1 44	21 43	12 37	2 49	2 19	21 57	18 9
S 10	22 6	3n 42	1n 12	24 20	1 7	23 19	0 7	23 49	0 26	10 43	1 9	10 33	1 45	1 59	0 44	16 23	1 44	21 42	12 37	2 49	2 20	21 54	18 9
M 11	21 57	9 59	2 19	24 19	1 13	23 20	0 4	23 51	0 27	10 44	1 9	10 34	1 45	1 59	0 44	16 23	1 44	21 41	12 37	2 49	2 22	21 52	18 9
T 12	21 48	15 41	3 17	24 17	1 18	23 20	0 2	23 53	0 27	10 46	1 10	10 36	1 46	1 59	0 44	16 23	1 44	21 41	12 37	2 49	2 23	21 50	18 10
W 13	21 38	20 32	4 4	24 14	1 23	23 19	0s 1	23 54	0 28	10 48	1 10	10 37	1 46	1 59	0 44	16 23	1 44	21 40	12 37	2 51	2 24	21 47	18 10
T 14	21 28	24 23	4 38	24 9	1 28	23 17	0 3	23 56	0 29	10 49	1 10	10 38	1 46	1 59	0 44	16 24	1 44	21 39	12 36	2 53	2 25	21 45	18 10
F 15	21 18	27 2	4 58	24 3	1 32	23 15	0 6	23 57	0 29	10 51	1 10	10 39	1 46	1 59	0 44	16 24	1 44	21 39	12 36	2 56	2 27	21 43	18 10
S 16	21 7	28 21	5 4	23 55	1 37	23 12	0 8	23 58	0 30	10 53	1 11	10 41	1 46	1 59	0 44	16 24	1 44	21 38	12 36	3 0	2 28	21 40	18 10
S 17	20 56	28 18	4 57	23 46	1 41	23 8	0 11	23 59	0 31	10 55	1 11	10 42	1 47	1 59	0 44	16 25	1 44	21 37	12 36	3 4	2 29	21 38	18 11
M 18	20 44	26 55	4 36	23 35	1 45	23 4	0 13	23 59	0 31	10 57	1 11	10 43	1 47	1 58	0 44	16 25	1 44	21 37	12 36	3 9	2 31	21 35	18 11
T 19	20 32	24 18	4 3	23 23	1 48	22 58	0 16	23 59	0 32	10 59	1 11	10 45	1 47	1 58	0 44	16 25	1 44	21 36	12 36	3 13	2 32	21 33	18 11
W 20	20 19	20 41	3 20	23 10	1 51	22 52	0 18	23 59	0 33	11 1	1 11	10 46	1 47	1 58	0 44	16 25	1 44	21 35	12 35	3 16	2 33	21 31	18 11
T 21	20 6	16 15	2 28	22 55	1 54	22 46	0 21	23 59	0 33	11 3	1 12	10 47	1 48	1 58	0 44	16 26	1 45	21 35	12 35	3 19	2 34	21 28	18 11
F 22	19 53	11 12	1 30	22 38	1 57	22 39	0 23	23 58	0 34	11 6	1 12	10 49	1 48	1 57	0 44	16 26	1 45	21 34	12 35	3 21	2 36	21 26	18 11
S 23	19 40	5 44	0 27	22 20	1 59	22 31	0 25	23 58	0 35	11 8	1 12	10 50	1 48	1 57	0 44	16 26	1 45	21 33	12 35	3 21	2 37	21 23	18 11
S 24	19 26	0 1	0s 38	22 1	2 1	22 22	0 28	23 56	0 35	11 10	1 12	10 52	1 48	1 57	0 44	16 26	1 45	21 33	12 35	3 21	2 38	21 21	

SWISS EPHEMERIS for the year 1802

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
M 1	8 41 55	11 <sup>h</sup> 29'06"	16 <sup>h</sup> 03' 6"	14 <sup>h</sup> 24'	0 <sup>h</sup> 28'	11 <sup>h</sup> 27'	3°R10	5°R50	6°R30	21 <sup>m</sup> 28	4 <sup>h</sup> 41	21°R17	22 <sup>h</sup> 57'	10 <sup>h</sup> 21'	18 <sup>h</sup> 38'								
T 2	8 45 52	12°29'59"	1 <sup>h</sup> 18'	16°10'	1°43'	12°12'	3 <sup>m</sup> 3	5 <sup>m</sup> 46	6 <sup>h</sup> 29	21°29	4°42	21 <sup>h</sup> 11'	22°54'	10°28'	18°43'								
W 3	8 49 48	13°30'50"	16°36'	17°57'	2°58'	12°57'	2°56'	5°42'	6°27'	21°29	4°44	21° 6'	22°51'	10°34'	18°48'								
T 4	8 53 45	14°31'40"	1 <sup>h</sup> 49'	19°44'	4°14'	13°42'	2°49'	5°38'	6°26'	21°30	4°46	21° 3'	22°47'	10°41'	18°53'								
F 5	8 57 41	15°32'29"	16°47'	21°32'	5°29'	14°27'	2°41'	5°33'	6°25'	21°31	4°47	21°D 1	22°44'	10°48'	18°58'								
S 6	9 1 38	16°33'16"	1 <sup>h</sup> 22'	23°21'	6°44'	15°12'	2°34'	5°29'	6°23'	21°31	4°49	21° 1'	22°41'	10°54'	19° 3'								
S 7	9 5 34	17°34'02"	15°31'	25° 9'	7°59'	15°58'	2°27'	5°24'	6°22'	21°32	4°50	21° 3'	22°38'	11° 1'	19° 8'								
M 8	9 9 31	18°34'46"	29°13'	26°58'	9°14'	16°43'	2°19'	5°20'	6°21'	21°32	4°52	21° 4'	22°35'	11° 8'	19°12'								
T 9	9 13 27	19°35'28"	12 <sup>h</sup> 29'	28°47'	10°30'	17°28'	2°12'	5°15'	6°19'	21°33	4°53	21° 6'	22°32'	11°14'	19°17'								
W10	9 17 24	20°36'09"	25°22'	0 <sup>h</sup> 36'	11°45'	18°13'	2° 4'	5°11'	6°18'	21°33	4°55	21°R 6	22°28'	11°21'	19°22'								
T 11	9 21 21	21°36'49"	7 <sup>h</sup> 15'	2°24'	13° 0'	18°58'	1°57'	5° 6'	6°16'	21°33	4°57	21° 4'	22°25'	11°28'	19°26'								
F 12	9 25 17	22°37'26"	20°13'	4°12'	14°15'	19°44'	1°49'	5° 2'	6°15'	21°34	4°58	21° 2'	22°22'	11°34'	19°31'								
S 13	9 29 14	23°38'02"	2 <sup>h</sup> 19'	5°59'	15°30'	20°29'	1°41'	4°57'	6°13'	21°34	5° 0'	20°58'	22°19'	11°41'	19°35'								
S 14	9 33 10	24°38'36"	14°16'	7°45'	16°45'	21°14'	1°33'	4°52'	6°11'	21°34	5° 2'	20°53'	22°16'	11°48'	19°39'								
M15	9 37 7	25°39'09"	26° 9'	9°30'	18° 0'	22° 0'	1°26'	4°47'	6° 9'	21°35	5° 3'	20°49'	22°12'	11°54'	19°43'								
T 16	9 41 3	26°39'40"	7 <sup>h</sup> 59'	11°13'	19°15'	22°45'	1°18'	4°43'	6° 8'	21°35	5° 5'	20°44'	22° 9'	12° 1'	19°47'								
W17	9 45 0	27°40'09"	19°49'	12°53'	20°30'	23°30'	1°10'	4°38'	6° 6'	21°35	5° 6'	20°41'	22° 6'	12° 8'	19°52'								
T 18	9 48 56	28°40'37"	1 <sup>h</sup> 40'	14°31'	21°46'	24°16'	1° 2'	4°33'	6° 4'	21°35	5° 8'	20°38'	22° 3'	12°14'	19°55'								
F 19	9 52 53	29°41'02"	13°35'	16° 6'	23° 1'	25° 1'	0°54'	4°28'	6° 2'	21°35	5°10'	20°37'	22° 0'	12°21'	19°59'								
S 20	9 56 50	0 <sup>h</sup> 41'27"	25°35'	17°36'	24°16'	25°47'	0°46'	4°24'	6° 0'	21°35	5°11'	20°D37	21°57'	12°28'	20° 3'								
S 21	10 0 46	1°41'50"	7 <sup>h</sup> 43'	19° 2'	25°31'	26°32'	0°38'	4°19'	5°58'	21°36	5°13'	20°38'	21°53'	12°34'	20° 7'								
M22	10 4 43	2°42'11"	20° 2'	20°23'	26°46'	27°18'	0°30'	4°14'	5°56'	21°R36	5°15'	20°39'	21°50'	12°41'	20°11'								
T 23	10 8 39	3°42'31"	2 <sup>h</sup> 33'	21°38'	28° 1'	28° 4'	0°23'	4° 9'	5°54'	21°36	5°16'	20°41'	21°47'	12°48'	20°14'								
W24	10 12 36	4°42'49"	15°21'	22°46'	29°16'	28°49'	0°15'	4° 4'	5°52'	21°36	5°18'	20°42'	21°44'	12°54'	20°18'								
T 25	10 16 32	5°43'06"	28°28'	23°48'	0 <sup>h</sup> 31'	29°35'	0° 7'	4° 0'	5°50'	21°35	5°20'	20°43'	21°41'	13° 1'	20°21'								
F 26	10 20 29	6°43'22"	11 <sup>h</sup> 57'	24°42'	1°46'	0 <sup>h</sup> 20'	29 <sup>h</sup> 59'	3°55'	5°48'	21°35	5°21'	20°R43	21°38'	13° 8'	20°24'								
S 27	10 24 25	7°43'36"	25°49'	25°27'	3° 1'	1° 6'	29°51'	3°50'	5°46'	21°35	5°23'	20°42'	21°34'	13°14'	20°27'								
S 28	10 28 22	8 <sup>h</sup> 43'48"	10 <sup>h</sup> 03' 5"	26 <sup>h</sup> 05'	4 <sup>h</sup> 16'	1 <sup>h</sup> 52'	29 <sup>h</sup> 54'	3 <sup>h</sup> 45'	5 <sup>h</sup> 44'	21 <sup>m</sup> 35	5 <sup>h</sup> 25'	20 <sup>h</sup> 41'	21 <sup>h</sup> 31'	13 <sup>h</sup> 21'	20 <sup>h</sup> 31'								

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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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
M 1	17s21	27s 9	4s41	18s28	2s 2	20s49	0s45	23s39	0s40	11n30	1n14	11n 5	1n50	1s54	0n45	16s28	1n45	21s28	12s34	3s28	2s48	21n 1	18s11	4n49																				
T 2	17 4 23 45	3 58 17 55	2 0 20 34	0 47 23 35	0 41 11 33	1 14 11 6	1 50 1 53	0 45 16 28	1 45 21 27	12 34 3 30	2 49 20 59	18 11 4 49																																
W 3	16 47 18 41	2 56 17 20	1 57 20 19	0 49 23 32	0 42 11 36	1 14 11 8	1 50 1 53	0 45 16 28	1 45 21 26	12 34 3 32	2 51 20 56	18 11 4 50																																
T 4	16 30 12 26	1 43 16 43	1 54 20 3	0 51 23 28	0 42 11 39	1 14 11 10	1 50 1 52	0 45 16 28	1 45 21 26	12 34 3 33	2 52 20 54	18 11 4 50																																
F 5	16 12 5 35	0 23 16 5	1 50 19 47	0 53 23 24	0 43 11 41	1 15 11 12	1 50 1 52	0 45 16 28	1 45 21 25	12 34 3 34	2 53 20 51	18 10 4 51																																
S 6	15 54 1n24	0n56 15 26	1 46 19 30	0 55 23 19	0 44 11 44	1 15 11 13	1 50 1 51	0 45 16 28	1 45 21 24	12 34 3 34	2 54 20 49	18 10 4 52																																
S 7	15 35 8 7	2 10 14 45	1 42 19 12	0 57 23 15	0 44 11 47	1 15 11 15	1 51 1 51	0 45 16 28	1 45 21 24	12 34 3 33	2 56 20 47	18 10 4 52																																
M 8	15 17 14 14	3 14 14 3	1 36 18 54	0 59 23 10	0 45 11 50	1 15 11 17	1 51 1 50	0 45 16 28	1 46 21 23	12 34 3 33	2 57 20 44	18 10 4 53																																
T 9	14 58 19 29	4 5 13 19	1 30 18 36	1 0 23 5	0 46 11 53	1 15 11 19	1 51 1 49	0 45 16 28	1 46 21 22	12 34 3 32	2 58 20 41	18 10 4 53																																
W10	14 38 23 41	4 42 12 35	1 23 18 17	1 2 22 59	0 46 11 55	1 15 11 21	1 51 1 49	0 45 16 28	1 46 21 22	12 34 3 32	2 59 20 39	18 10 4 54																																
T 11	14 19 26 40	5 5 11 49	1 16 17 57	1 4 22 54	0 47 11 58	1 16 11 22	1 51 1 48	0 45 16 28	1 46 21 21	12 34 3 33	3 1 20 36	18 9 4 54																																
F 12	13 59 28 19	5 13 11 2	1 8 17 37	1 5 22 48	0 48 12 1	1 16 11 24	1 51 1 48	0 45 16 28	1 46 21 20	12 34 3 34	3 2 20 34	18 9 4 55																																
S 13	13 39 28 34	5 7 10 15	0 59 17 16	1 7 22 42	0 49 12 4	1 16 11 26	1 51 1 47	0 45 16 28	1 46 21 20	12 33 3 35	3 3 20 31	18 9 4 55																																
S 14	13 19 27 28	4 48 9 26	0 50 16 55	1 8 22 36	0 49 12 7	1 16 11 28	1 51 1 46	0 45 16 28	1 46 21 19	12 33 3 37	3 4 20 29	18 9 4 56																																
M15	12 59 25 8	4 16 8 38	0 40 16 33	1 10 22 29	0 50 12 10	1 16 11 30	1 52 1 45	0 45 16 28	1 46 21 18	12 33 3 39	3 6 20 26	18 8 4 57																																
T 16	12 39 21 44	3 33 7 49	0 29 16 11	1 11 22 22	0 50 12 13	1 16 11 32	1 52 1 45	0 45 16 28	1 46 21 18	12 33 3 40	3 7 20 24	18 8 4 57																																
W17	12 18 17 27	2 42 7 0	0 17 15 49	1 12 22 15	0 51 12 16	1 16 11 33	1 52 1 44	0 45 16 28	1 46 21 17	12 33 3 42	3 8 20 21	18 8 4 58																																
T 18	11 57 12 29	1 43 6 11	0 5 15 26	1 14 22 8	0 51 12 19	1 16 11 35	1 52 1 43	0 45 16 28	1 46 21 17	12 33 3 43	3 9 20 19	18 8 4 58																																
F 19	11 36 7 4	0 39 5 23	0n 7 15 2	1 15 22 0	0 52 12 21	1 16 11 37	1 52 1 42	0 45 16 28	1 46 21 16	12 33 3 43	3 11 20 16	18 7 4 59																																
S 20	11 14 1 20	0s27 4 35	0 21 14 39	1 16 21 53	0 53 12 24	1 17 11 39	1 52 1 42	0 45 16 28	1 46 21 15	12 33 3 43	3 12 20 14	18 7 5 0																																
S 21	10 53 4s30	1 33 3 49	0 34 14 14	1 17 21 45	0 53 12 27	1 17 11 41	1 52 1 41	0 45 16 28	1 46 21 15	12 33 3 43	3 13 20 11	18 7 5 0																																
M22	10 31 10 14	2 36 3 4	0 49 13 50	1 18 21 36	0 54 12 30	1 17 11 43	1 52 1 40	0 45 16 28	1 46 21 14	12 33 3 42	3 14 20 8	18 6 5 1																																
T 23	10 10 15 41	3 32 2 22	1 3 13 25	1 19 21 28	0 55 12 33	1 17 11 45	1 52 1 39	0 45 16 28	1 46 21 14	12 34 3 42	3 16 20 6	18 6 5 1																																
W24	9 48 20 34	4 19 1 41	1 18 12 59	1 20 21 19	0 55 12 36	1 17 11 46	1 52 1 38	0 45 16 28	1 46 21 13	12 34 3 41	3 17 20 3	18 5 5 2																																
T 25	9 26 24 36	4 53 1 3	1 32 12 34	1 21 21 10	0 56 12 39	1 17 11 48	1 53 1 38	0 45 16 28	1 47 21 12	12 34 3 41	3 18 20 1	18 5 5 3																																
F 26	9 3 27 25	5 13 0 28	1 47 12 8	1 22 21 1	0 56 12 41	1 17 11 50	1 53 1 37	0 45 16 28	1 47 21 12	12 34 3 41	3 20 19 58	18 5 5 3																																
S 27	8 41 28 39	5 15 0n 3	2 2 11 41	1 22 20 52	0 57 12 44	1 17 11 52	1 53 1 36	0 45 16 28	1 47 21 11	12 34 3 41	3 21 19 56	18 4 5 4																																
S 28	8s18 28s 3	4s59 0n31	2n16 11s15	1s23 20s42	0s58 12n47	1n17 11n54	1n53 1s35	0n45 16s28	1n47 21s11	12s34 3s42	3s22 19n53	18s 4 5n 5																																

Julian Day Number = 2379257.5, Delta T = 12.66 sec  
 Ecliptic obliquity = 23°28'03", Nutation = 0°00'04"  
 Ayanamsha: Fagan/Bradley = 21°58'37", Lahiri = 21°05'37"

SWISS EPHEMERIS for the year 1802

MARCH 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
M 1	10 32 19	9 <sup>h</sup> 44'00	24 <sup>h</sup> 34'	26 <sup>h</sup> 33'	5 <sup>h</sup> 31'	2 <sup>h</sup> 38'	29°R36	3°R40	5°R41	21°R35	5 <sup>h</sup> 26'	20°R40	21 <sup>h</sup> 28'	13 <sup>h</sup> 28'	20 <sup>h</sup> 34'
T 2	10 36 15	10°44'09	9 <sup>h</sup> 37'	26°52'	6°46'	3°23'	29 <sup>h</sup> 28'	3 <sup>h</sup> 36'	5 <sup>h</sup> 39'	21 <sup>h</sup> 35'	5°28'	20 <sup>h</sup> 38'	21°25'	13°34'	20°37'
W 3	10 40 12	11°44'17	24°40'	27° 2'	8° 0'	4° 9'	29°21'	3°31'	5°37'	21°34'	5°29'	20°38'	21°22'	13°41'	20°39'
T 4	10 44 8	12°44'23	9 <sup>h</sup> 45'	27°R 2'	9°15'	4°55'	29°13'	3°26'	5°35'	21°34'	5°31'	20°37'	21°18'	13°48'	20°42'
F 5	10 48 5	13°44'27	24°41'	26°54'	10°30'	5°41'	29° 6'	3°21'	5°32'	21°34'	5°33'	20°D37'	21°15'	13°55'	20°45'
S 6	10 52 1	14°44'29	9 <sup>h</sup> Y22	26°36'	11°45'	6°27'	28°58'	3°17'	5°30'	21°33'	5°34'	20°37'	21°12'	14° 1'	20°47'
S 7	10 55 58	15°44'29	23°40'	26°11'	13° 0'	7°13'	28°51'	3°12'	5°27'	21°33'	5°36'	20°38'	21° 9'	14° 8'	20°50'
M 8	10 59 54	16°44'27	7 <sup>h</sup> 32'	25°37'	14°15'	7°58'	28°44'	3° 7'	5°25'	21°32'	5°38'	20°38'	21° 6'	14°15'	20°52'
T 9	11 3 51	17°44'23	20°57'	24°57'	15°30'	8°44'	28°36'	3° 3'	5°23'	21°32'	5°39'	20°38'	21° 3'	14°21'	20°55'
W10	11 7 48	18°44'16	3 <sup>h</sup> II58	24°11'	16°45'	9°30'	28°29'	2°58'	5°20'	21°31'	5°41'	20°39'	20°59'	14°28'	20°57'
T 11	11 11 44	19°44'08	16°36'	23°21'	17°59'	10°16'	28°22'	2°54'	5°18'	21°31'	5°43'	20°R39'	20°56'	14°35'	20°59'
F 12	11 15 41	20°43'57	28°55'	22°27'	19°14'	11° 2'	28°16'	2°49'	5°15'	21°30'	5°44'	20°D39'	20°53'	14°41'	21° 1'
S 13	11 19 37	21°43'44	11 <sup>h</sup> 0	21°30'	20°29'	11°48'	28° 9'	2°45'	5°13'	21°30'	5°46'	20°39'	20°50'	14°48'	21° 3'
S 14	11 23 34	22°43'29	22°55'	20°33'	21°44'	12°34'	28° 2'	2°40'	5°10'	21°29'	5°47'	20°39'	20°47'	14°55'	21° 5'
M15	11 27 30	23°43'11	4 <sup>h</sup> Q45	19°36'	22°58'	13°20'	27°56'	2°36'	5° 8'	21°28'	5°49'	20°39'	20°43'	15° 1'	21° 6'
T 16	11 31 27	24°42'52	16°34'	18°41'	24°13'	14° 6'	27°49'	2°32'	5° 5'	21°28'	5°50'	20°40'	20°40'	15° 8'	21° 8'
W17	11 35 23	25°42'30	28°25'	17°48'	25°28'	14°52'	27°43'	2°27'	5° 3'	21°27'	5°52'	20°40'	20°37'	15°15'	21° 9'
T 18	11 39 20	26°42'06	10 <sup>h</sup> 20	16°59'	26°43'	15°38'	27°37'	2°23'	5° 0'	21°26'	5°54'	20°40'	20°34'	15°21'	21°11'
F 19	11 43 17	27°41'39	22°23'	16°14'	27°57'	16°24'	27°31'	2°19'	4°58'	21°26'	5°55'	20°R40'	20°31'	15°28'	21°12'
S 20	11 47 13	28°41'11	4 <sup>h</sup> Q36	15°34'	29°12'	17°10'	27°25'	2°15'	4°55'	21°25'	5°57'	20°40'	20°28'	15°35'	21°13'
S 21	11 51 10	29°40'41	16°59'	14°59'	0 <sup>h</sup> Y27	17°56'	27°19'	2°11'	4°52'	21°24'	5°58'	20°39'	20°24'	15°41'	21°15'
M22	11 55 6	0 <sup>h</sup> Y40'08	29°34'	14°30'	1°41'	18°42'	27°14'	2° 7'	4°50'	21°23'	6° 0'	20°38'	20°21'	15°48'	21°16'
T 23	11 59 3	1°39'34	12 <sup>h</sup> 22	14° 7'	2°56'	19°28'	27° 8'	2° 3'	4°47'	21°22'	6° 1'	20°37'	20°18'	15°55'	21°17'
W24	12 2 59	2°38'58	25°24'	13°50'	4°10'	20°15'	27° 3'	1°59'	4°45'	21°21'	6° 3'	20°35'	20°15'	16° 1'	21°17'
T 25	12 6 56	3°38'21	8 <sup>h</sup> Y42	13°39'	5°25'	21° 1'	26°58'	1°56'	4°42'	21°20'	6° 4'	20°34'	20°12'	16° 8'	21°18'
F 26	12 10 52	4°37'41	22°14'	13°D34	6°39'	21°47'	26°53'	1°52'	4°39'	21°19'	6° 6'	20°33'	20° 9'	16°15'	21°19'
S 27	12 14 49	5°37'00	6 <sup>h</sup> 3	13°34'	7°54'	22°33'	26°48'	1°48'	4°37'	21°18'	6° 7'	20°D33'	20° 5'	16°21'	21°19'
S 28	12 18 46	6°36'17	20° 7'	13°40'	9° 9'	23°19'	26°43'	1°45'	4°34'	21°17'	6° 9'	20°33'	20° 2'	16°28'	21°20'
M29	12 22 42	7°35'33	4 <sup>h</sup> 25	13°52'	10°23'	24° 5'	26°39'	1°41'	4°32'	21°16'	6°10'	20°34'	19°59'	16°35'	21°20'
T 30	12 26 39	8°34'46	18°56'	14° 9'	11°38'	24°51'	26°34'	1°38'	4°29'	21°15'	6°12'	20°35'	19°56'	16°41'	21°21'
W31	12 30 35	9 <sup>h</sup> Y33'58	3 <sup>h</sup> Y35	14 <sup>h</sup> Y30	12 <sup>h</sup> Y52	25 <sup>h</sup> 38	26 <sup>h</sup> 30	1 <sup>h</sup> 35	4 <sup>h</sup> 26	21 <sup>h</sup> 14	6 <sup>h</sup> Y13	20 <sup>h</sup> Y36	19 <sup>h</sup> Y53	16 <sup>h</sup> Q48	21 <sup>h</sup> Y21

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat						
M 1	7s56	25s31	4s23	0n55	2n29	10s48	1s24	20s32	0s58	12n50	1n17	11n55	1n53	1s34	0n45	16s28	1n47	21s10	12s34	3s42	3s23	19n50	18s 3	5n 5
T 2	7 33	21 13	3 28	1 14	2 42	10 20	1 24	20 22	0 59	12 52	1 17	11 57	1 53	1 33	0 45	16 28	1 47	21 9	12 34	3 43	3 25	19 48	18 3	5 6
W 3	7 10	15 30	2 19	1 29	2 54	9 53	1 25	20 12	0 59	12 55	1 17	11 59	1 53	1 32	0 45	16 27	1 47	21 9	12 34	3 43	3 26	19 45	18 3	5 6
T 4	6 47	8 51	1 0	1 39	3 5	9 25	1 25	20 2	1 0	12 58	1 17	12 1	1 53	1 31	0 45	16 27	1 47	21 8	12 34	3 43	3 27	19 42	18 2	5 7
F 5	6 24	1 46	0n23	1 45	3 15	8 57	1 25	19 51	1 1	13 0	1 17	12 3	1 53	1 30	0 46	16 27	1 47	21 8	12 34	3 43	3 28	19 40	18 2	5 8
S 6	6 1	5n17	1 42	1 45	3 23	8 29	1 26	19 40	1 1	13 3	1 17	12 4	1 53	1 29	0 46	16 27	1 47	21 7	12 34	3 43	3 30	19 37	18 1	5 8
S 7	5 38	11 53	2 53	1 41	3 30	8 0	1 26	19 29	1 2	13 6	1 17	12 6	1 53	1 28	0 46	16 27	1 47	21 7	12 34	3 43	3 31	19 35	18 1	5 9
M 8	5 14	17 42	3 52	1 33	3 35	7 32	1 26	19 18	1 2	13 8	1 17	12 8	1 53	1 27	0 46	16 27	1 47	21 6	12 34	3 43	3 32	19 32	18 0	5 10
T 9	4 51	22 27	4 36	1 19	3 38	7 3	1 26	19 6	1 3	13 11	1 17	12 9	1 53	1 26	0 46	16 27	1 47	21 6	12 34	3 43	3 33	19 29	18 0	5 10
W10	4 28	25 57	5 4	1 2	3 39	6 34	1 26	18 55	1 3	13 13	1 17	12 11	1 53	1 26	0 46	16 26	1 47	21 5	12 34	3 43	3 35	19 27	17 59	5 11
T 11	4 4 28	3 5 17	0 41	3 38	6 4	1 26	18 43	1 4	13 15	1 17	12 13	1 53	1 25	0 46	16 26	1 47	21 5	12 35	3 43	3 36	19 24	17 59	5 12	
F 12	3 41	28 42	5 14	0 17	3 35	5 35	1 26	18 31	1 5	13 18	1 17	12 14	1 53	1 24	0 46	16 26	1 47	21 4	12 35	3 43	3 37	19 21	17 58	5 12
S 13	3 17	27 57	4 58	0s 9	3 30	5 5	1 26	18 19	1 5	13 20	1 17	12 16	1 53	1 23	0 46	16 26	1 47	21 4	12 35	3 43	3 38	19 19	17 58	5 13
S 14	2 53	25 56	4 29	0 38	3 23	4 36	1 26	18 6	1 6	13 22	1 17	12 18	1 53	1 22	0 46	16 26	1 47	21 3	12 35	3 43	3 40	19 16	17 57	5 14
M15	2 30	22 47	3 48	1 8	3 14	4 6	1 25	17 54	1 6	13 25	1 17	12 19	1 53	1 21	0 46	16 25	1 47	21 3	12 35	3 43	3 41	19 13	17 56	5 14
T 16	2 6	18 43	2 58	1 39	3 4	3 36	1 25	17 41	1 7	13 27	1 17	12 21	1 53	1 20	0 46	16 25	1 48	21 2	12 35	3 42	3 42	19 11	17 56	5 15
W17	1 42	13 55	2 1	2 10	2 53	3 6	1 25	17 28	1 7	13 29	1 17	12 22	1 53	1 19	0 46	16 25	1 48	21 2	12 35	3 42	3 43	19 8	17 55	5 16
T 18	1 19	8 35	0 57	2 41	2 40	2 36	1 24	17 15	1 8	13 31	1 17	12 24	1 53	1 18	0 46	16 25	1 48	21 1	12 35	3 42	3 45	19 5	17 55	5 16
F 19	0 55	2 53	0s10	3 11	2 26	2 5	1 24	17 2	1 8	13 33	1 17	12 25	1 53	1 16	0 46	16 24	1 48	21 1	12 36	3 42	3 46	19 3	17 54	5 17
S 20	0 31	3s 0	1 16	3 40	2 12	1 35	1 23	16 48	1 9	13 35	1 17	12 27	1 53	1 15	0 46	16 24	1 48	21 0	12 36	3 42	3 47	19 0	17 54	5 18
S 21	0 8	8 51	2 21	4 7	1 57	1 5	1 22	16 35	1 10	13 37	1 17	12 28	1 53	1 14	0 46	16 24	1 48	21 0	12 36	3 42	3 48	18 57	17 53	5 18
M22	0n16	14 26	3 19	4 32	1 42	0 35	1 22	16 21	1 10	13 39	1 17	12 29	1 53	1 13	0 46	16 24	1 48	20 59	12 36	3 43	3 50	18 55	17 52	5 19
T 23	0 40	19 31	4 9	4 55	1 27	0 4	1 21	16 7	1 11	13 41	1 16	12 31	1 53	1 12	0 46	16 23	1 48	20 59	12 36	3 43	3 51	18 52	17 52	5 20
W24	1 3 23	46 4 47	5 16	1 11	0n26	1 20	15 53	1 11	13 42	1 16	12 32	1 53	1 11	0 46	16 23	1 48	20 59	12 36	3 44	3 52	18 49	17 51	5 20	
T 25	1 27	26 52	5 10	5 34	0 56	0 57	1 19	15 38	1 12	13 44	1 16	12 33	1 53	1 10	0 46	16 23	1 48	20 58	12 37	3 45	3 53	18 46	17 50	5 21
F 26	1 50	28 30	5 16	5 50	0 41	1 27	1 18	15 24	1 12	13 46	1 16	12 35	1 53	1 9	0 46	16 22	1 48	20 58	12 37	3 45	3 55	18 44	17 50	5 22
S 27	2 14	28 24	5 5	6 4	0 26	1 58	1 17	15 9	1 13	13 47	1 16	12 36	1 53	1 8	0 46	16 22	1 48	20 57	12 37	3 45	3 56	18 41	17 49	5 22
S 28	2 38	26 30	4 35	6 15	0 12	2 28	1 16	14 55	1 13	13 49														

SWISS EPHEMERIS for the year 1802

APRIL 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	12 34 32	10°Y33'07	18°K16	14°X56	14°Y 6	26°R24	26°R26	1°R32	4°R24	21°R13	6°K14	20°R37	19°K49	16°L55	21°R21								
F 2	12 38 28	11°32'15	2°Y54	15°27	15°21	27°10	26°L22	1°M28	4°L21	21°L12	6°16	20°K37	19°46	17° 1	21°K21								
S 3	12 42 25	12°31'21	17°22	16° 2	16°35	27°56	26°19	1°25	4°19	21°11	6°17	20°35	19°43	17° 8	21°21								
S 4	12 46 21	13°30'25	1°B35	16°41	17°50	28°42	26°15	1°22	4°16	21°10	6°19	20°32	19°40	17°15	21°21								
M 5	12 50 18	14°29'26	15°26	17°24	19° 4	29°28	26°12	1°20	4°14	21° 8	6°20	20°29	19°37	17°21	21°20								
T 6	12 54 14	15°28'26	28°55	18°10	20°18	0°K15	26° 9	1°17	4°11	21° 7	6°21	20°25	19°34	17°28	21°20								
W 7	12 58 11	16°27'23	11°II59	18°59	21°33	1° 1	26° 6	1°14	4° 9	21° 6	6°23	20°22	19°30	17°35	21°19								
T 8	13 2 8	17°26'18	24°42	19°52	22°47	1°47	26° 3	1°12	4° 6	21° 5	6°24	20°19	19°27	17°41	21°19								
F 9	13 6 4	18°25'11	7°E 4	20°48	24° 1	2°33	26° 0	1° 9	4° 4	21° 3	6°25	20°17	19°24	17°48	21°18								
S 10	13 10 1	19°24'01	19°11	21°47	25°16	3°19	25°58	1° 7	4° 1	21° 2	6°27	20°D16	19°21	17°55	21°17								
S 11	13 13 57	20°22'50	1°L 7	22°49	26°30	4° 5	25°55	1° 4	3°59	21° 1	6°28	20°17	19°18	18° 1	21°16								
M12	13 17 54	21°21'36	12°58	23°53	27°44	4°52	25°53	1° 2	3°56	20°59	6°29	20°18	19°15	18° 8	21°15								
T 13	13 21 50	22°20'19	24°47	25° 0	28°58	5°38	25°51	1° 0	3°54	20°58	6°30	20°20	19°11	18°15	21°14								
W14	13 25 47	23°19'01	6°M39	26° 9	0°B13	6°24	25°50	0°58	3°51	20°57	6°32	20°22	19° 8	18°21	21°13								
T 15	13 29 43	24°17'40	18°40	27°21	1°27	7°10	25°48	0°56	3°49	20°55	6°33	20°R22	19° 5	18°28	21°12								
F 16	13 33 40	25°16'17	0°L51	28°35	2°41	7°56	25°47	0°54	3°47	20°54	6°34	20°22	19° 2	18°35	21°11								
S 17	13 37 37	26°14'52	13°16	29°51	3°55	8°42	25°46	0°52	3°44	20°52	6°35	20°20	18°59	18°41	21° 9								
S 18	13 41 33	27°13'25	25°57	1°Y 9	5° 9	9°28	25°45	0°51	3°42	20°51	6°36	20°16	18°55	18°48	21° 8								
M19	13 45 30	28°11'56	8°L53	2°30	6°23	10°14	25°44	0°49	3°40	20°49	6°37	20°10	18°52	18°55	21° 6								
T 20	13 49 26	29°10'26	22° 4	3°52	7°37	11° 0	25°43	0°48	3°37	20°48	6°38	20° 4	18°49	19° 1	21° 4								
W21	13 53 23	0°B 8'53	5°M29	5°16	8°51	11°47	25°43	0°47	3°35	20°46	6°40	19°58	18°46	19° 8	21° 3								
T 22	13 57 19	1° 7'19	19° 7	6°43	10° 5	12°33	25°43	0°45	3°33	20°45	6°41	19°51	18°43	19°15	21° 1								
F 23	14 1 16	2° 5'44	2°B55	8°11	11°19	13°19	25°D43	0°44	3°31	20°43	6°42	19°47	18°40	19°21	20°59								
S 24	14 5 12	3° 4'06	16°52	9°41	12°33	14° 5	25°43	0°43	3°29	20°42	6°43	19°44	18°36	19°28	20°57								
S 25	14 9 9	4° 2'27	0°M55	11°13	13°47	14°51	25°43	0°42	3°26	20°40	6°44	19°D42	18°33	19°35	20°55								
M26	14 13 6	5° 0'47	15° 4	12°47	15° 1	15°37	25°44	0°41	3°24	20°39	6°45	19°43	18°30	19°41	20°53								
T 27	14 17 2	5°59'05	29°17	14°22	16°15	16°23	25°45	0°41	3°22	20°37	6°46	19°44	18°27	19°48	20°50								
W28	14 20 59	6°57'22	13°K32	16° 0	17°29	17° 9	25°45	0°40	3°20	20°36	6°47	19°R45	18°24	19°55	20°48								
T 29	14 24 55	7°55'37	27°47	17°39	18°43	17°55	25°47	0°40	3°18	20°34	6°48	19°45	18°21	20° 1	20°46								
F 30	14 28 52	8°B53'50	11°Y59	19°Y20	19°B57	18°K41	25°L48	0°M39	3°L16	20°L33	6°K49	19°K43	18°K17	20°L 8	20°K43								

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	4n11	4s51	0s13	6s34	0s41	4n29	1s11	13s54	1s15	13n54	1n16	12n42	1n53	1s 3	0n46	16s21	1n48	20s56	12s38	3s43	4s 2	18n27	17s46	5n26
F 2	4 34	2n11	1n 7	6 33	0 53	4 59	1 10	13 39	1 15	13 56	1 16	12 43	1 53	1 2	0 46	16 20	1 48	20 55	12 38	3 44	4 3	18 25	17 45	5 27
S 3	4 57	9 1	2 22	6 30	1 4	5 29	1 8	13 24	1 16	13 57	1 15	12 44	1 52	1 1	0 46	16 20	1 48	20 55	12 38	3 44	4 5	18 22	17 45	5 27
S 4	5 20	15 16	3 27	6 24	1 14	5 58	1 7	13 8	1 16	13 58	1 15	12 45	1 52	1 0	0 46	16 20	1 48	20 55	12 39	3 45	4 6	18 19	17 44	5 28
M 5	5 43	20 35	4 18	6 17	1 24	6 28	1 5	12 52	1 17	13 59	1 15	12 46	1 52	0 59	0 46	16 19	1 48	20 54	12 39	3 46	4 7	18 16	17 43	5 29
T 6	6 6	24 41	4 52	6 7	1 34	6 58	1 4	12 36	1 17	14 0	1 15	12 47	1 52	0 58	0 46	16 19	1 48	20 54	12 39	3 48	4 8	18 13	17 42	5 29
W 7	6 29	27 23	5 11	5 56	1 43	7 27	1 2	12 20	1 18	14 1	1 15	12 48	1 52	0 57	0 46	16 19	1 48	20 54	12 39	3 49	4 10	18 11	17 42	5 30
T 8	6 51	28 34	5 13	5 43	1 51	7 56	1 0	12 4	1 18	14 1	1 15	12 49	1 52	0 56	0 46	16 18	1 49	20 53	12 40	3 51	4 11	18 8	17 41	5 31
F 9	7 14	28 17	5 1	5 28	1 58	8 25	0 59	11 48	1 19	14 2	1 15	12 49	1 52	0 55	0 45	16 18	1 49	20 53	12 40	3 51	4 12	18 5	17 40	5 31
S 10	7 36	26 38	4 35	5 11	2 5	8 54	0 57	11 32	1 19	14 3	1 15	12 50	1 52	0 54	0 45	16 17	1 49	20 53	12 40	3 51	4 13	18 2	17 40	5 32
S 11	7 58	23 48	3 58	4 52	2 12	9 23	0 55	11 15	1 19	14 4	1 14	12 51	1 52	0 53	0 45	16 17	1 49	20 53	12 40	3 51	4 15	18 0	17 39	5 32
M12	8 20	19 59	3 11	4 32	2 17	9 51	0 53	10 59	1 20	14 4	1 14	12 52	1 52	0 52	0 45	16 17	1 49	20 52	12 40	3 51	4 16	17 57	17 38	5 33
T 13	8 42	15 24	2 16	4 10	2 23	10 19	0 51	10 42	1 20	14 5	1 14	12 52	1 52	0 51	0 45	16 16	1 49	20 52	12 41	3 50	4 17	17 54	17 38	5 34
W14	9 4	10 14	1 14	3 47	2 27	10 47	0 50	10 25	1 21	14 5	1 14	12 53	1 52	0 50	0 45	16 16	1 49	20 52	12 41	3 49	4 18	17 51	17 37	5 34
T 15	9 26	4 38	0 9	3 22	2 31	11 15	0 48	10 8	1 21	14 6	1 14	12 53	1 51	0 49	0 45	16 15	1 49	20 52	12 41	3 49	4 20	17 48	17 36	5 35
F 16	9 47	1s13	0s57	2 56	2 35	11 42	0 46	9 52	1 21	14 6	1 14	12 54	1 51	0 49	0 45	16 15	1 49	20 51	12 42	3 49	4 21	17 46	17 35	5 36
S 17	10 9	7 7	2 2	2 28	2 38	12 9	0 44	9 35	1 22	14 6	1 14	12 55	1 51	0 48	0 45	16 15	1 49	20 51	12 42	3 50	4 22	17 43	17 35	5 36
S 18	10 30	12 51	3 2	1 59	2 40	12 36	0 41	9 18	1 22	14 6	1 13	12 55	1 51	0 47	0 45	16 14	1 49	20 51	12 42	3 52	4 23	17 40	17 34	5 37
M19	10 51	18 9	3 53	1 29	2 42	13 3	0 39	9 0	1 22	14 6	1 13	12 55	1 51	0 46	0 45	16 14	1 49	20 51	12 42	3 54	4 25	17 37	17 33	5 38
T 20	11 12	22 43	4 34	0 57	2 43	13 29	0 37	8 43	1 23	14 6	1 13	12 56	1 51	0 45	0 45	16 13	1 49	20 51	12 43	3 56	4 26	17 34	17 33	5 38
W21	11 32	26 10	5 0	0 24	2 43	13 55	0 35	8 26	1 23	14 6	1 13	12 56	1 51	0 44	0 45	16 13	1 49	20 51	12 43	3 59	4 27	17 31	17 32	5 39
T 22	11 53	28 10	5 9	0n10	2 43	14 20	0 33	8 9	1 23	14 6	1 13	12 57	1 51	0 43	0 45	16 13	1 49	20 50	12 43	4 1	4 28	17 29	17 31	5 39
F 23	12 13	28 28	5 1	0 45	2 43	14 46	0 31	7 51	1 24	14 6	1 13	12 57	1 51	0 42	0 45	16 12	1 49	20 50	12 43	4 3	4 29	17 26	17 30	5 40
S 24	12 33	26 58	4 36	1 22	2 42	15 10	0 28	7 34	1 24	14 6	1 13	12 57	1 50	0 42	0 45	16 12	1 49	20 50	12 44	4 4	4 31	17 23	17 30	5 41
S 25	12 53	23 46	3 53	1 59	2 40	15 35	0 26	7 16	1 24	14 6	1 12	12 57	1 50	0 41	0 45	16 11	1 49	20 50	12 44	4 5	4 32	17 20	17 29	5 41
M26	13 12	19 9	2 56	2 38	2 38	15 59	0 24	6 59	1 25	14 6	1 12	12 58	1 50	0 40	0 45	16 11	1 49	20 50	12 44	4 5	4 33	17 17	17 28	5 42
T 27	13 32	13 26	1 48	3 17	2 35	16 23	0 21	6 41	1 25	14 5	1 12	12 58	1 50	0 39	0 45	16 11	1 49	20 50	12 45	4 4	4 34	17 14	17 27	5 42
W28	13 51	7 0	0 34	3 58	2 32	16 46	0 19	6 23	1 25	14 5	1 12	12 58	1 50	0 38	0 45	16 10	1 49	20 50	12 45	4 4	4 36	17 12	17 27	5 43
T 29	14 10	0 13	0n43																					

SWISS EPHEMERIS for the year 1802

MAY 1802

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	14 32 48	9♂52'02	26♀ 4	21♀ 3	21♂11	19♂27	25♂49	0°R39	3°R14	20°R31	6♂49	19°R38	18♂14	20♂15	20°R40
S 2	14 36 45	10°50'12	9♂57	22°48	22°25	20°13	25°51	0♂39	3♂12	20♂29	6°50	19♂32	18°11	20°21	20♂38
M 3	14 40 41	11°48'21	23°35	24°35	23°38	20°58	25°53	0°D39	3°11	20°28	6°51	19°24	18° 8	20°28	20°35
T 4	14 44 38	12°46'27	6♂55	26°23	24°52	21°44	25°55	0°39	3° 9	20°26	6°52	19°15	18° 5	20°35	20°32
W 5	14 48 35	13°44'33	19°55	28°14	26° 6	22°30	25°57	0°39	3° 7	20°25	6°53	19° 5	18° 1	20°41	20°29
T 6	14 52 31	14°42'36	2♂36	0♂ 6	27°20	23°16	25°59	0°39	3° 5	20°23	6°54	18°57	17°58	20°48	20°27
F 7	14 56 28	15°40'37	14°59	2° 0	28°34	24° 2	26° 2	0°40	3° 4	20°21	6°54	18°51	17°55	20°55	20°24
S 8	15 0 24	16°38'37	27° 6	3°56	29°47	24°47	26° 4	0°40	3° 2	20°20	6°55	18°47	17°52	21° 1	20°20
S 9	15 4 21	17°36'35	9♂ 2	5°53	1♂ 1	25°33	26° 7	0°41	3° 0	20°18	6°56	18°45	17°49	21° 8	20°17
M10	15 8 17	18°34'30	20°53	7°53	2°15	26°19	26°10	0°41	2°59	20°16	6°57	18°D44	17°46	21°15	20°14
T 11	15 12 14	19°32'25	2♂42	9°54	3°28	27° 4	26°13	0°42	2°57	20°15	6°57	18°45	17°42	21°21	20°11
W12	15 16 10	20°30'17	14°36	11°57	4°42	27°50	26°17	0°43	2°56	20°13	6°58	18°R46	17°39	21°28	20° 8
T 13	15 20 7	21°28'07	2♂39	14° 1	5°55	28°36	26°20	0°44	2°54	20°12	6°58	18°45	17°36	21°34	20° 4
F 14	15 24 4	22°25'56	8♂57	16° 7	7° 9	29°21	26°24	0°45	2°53	20°10	6°59	18°43	17°33	21°41	20° 1
S 15	15 28 0	23°23'43	21°32	18°15	8°23	0♀ 7	26°28	0°46	2°51	20° 8	7° 0	18°39	17°30	21°48	19°57
S 16	15 31 57	24°21'29	4♂27	20°23	9°36	0°52	26°32	0°47	2°50	20° 7	7° 0	18°32	17°26	21°54	19°54
M17	15 35 53	25°19'13	17°42	22°33	10°50	1°38	26°36	0°49	2°49	20° 5	7° 1	18°23	17°23	22° 1	19°50
T 18	15 39 50	26°16'56	1♂17	24°44	12° 3	2°23	26°41	0°50	2°48	20° 3	7° 1	18°13	17°20	22° 8	19°47
W19	15 43 46	27°14'37	15° 9	26°55	13°17	3° 8	26°45	0°52	2°47	20° 2	7° 2	18° 2	17°17	22°14	19°43
T 20	15 47 43	28°12'17	29°13	29° 6	14°30	3°54	26°50	0°54	2°45	20° 0	7° 2	17°52	17°14	22°21	19°39
F 21	15 51 40	29° 9'57	13♂24	1♂18	15°44	4°39	26°55	0°55	2°44	19°59	7° 3	17°44	17°11	22°28	19°36
S 22	15 55 36	0♂ 7'35	27°39	3°29	16°57	5°24	27° 0	0°57	2°43	19°57	7° 3	17°38	17° 7	22°34	19°32
S 23	15 59 33	1° 5'12	11♂54	5°40	18°10	6°10	27° 5	0°59	2°42	19°55	7° 3	17°34	17° 4	22°41	19°28
M24	16 3 29	2° 2'48	26° 5	7°51	19°24	6°55	27°10	1° 2	2°41	19°54	7° 4	17°33	17° 1	22°48	19°24
T 25	16 7 26	3° 0'23	10♂11	10° 0	20°37	7°40	27°15	1° 4	2°40	19°52	7° 4	17°33	16°58	22°54	19°20
W26	16 11 22	3°57'57	24°12	12° 8	21°50	8°25	27°21	1° 6	2°40	19°51	7° 5	17°33	16°55	23° 1	19°16
T 27	16 15 19	4°55'31	8♀ 7	14°15	23° 4	9°10	27°27	1° 8	2°39	19°49	7° 5	17°32	16°52	23° 8	19°12
F 28	16 19 15	5°53'03	21°55	16°20	24°17	9°55	27°33	1°11	2°38	19°48	7° 5	17°28	16°48	23°14	19° 8
S 29	16 23 12	6°50'35	5♂34	18°23	25°30	10°40	27°39	1°14	2°37	19°46	7° 5	17°22	16°45	23°21	19° 4
S 30	16 27 9	7°48'06	19° 3	20°24	26°44	11°25	27°45	1°16	2°37	19°44	7° 6	17°13	16°42	23°28	19° 0
MB1	16 31 5	8♂45'36	2♂20	22♂23	27♂57	12♀10	27♂51	1♂19	2♂36	19♂43	7♂ 6	17♂ 2	16♂39	23♂34	18♂56

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	14n47	12n55	3n 3	6n 4	2s19	17n53	0s12	5s30	1s26	14n 3	1n12	12n58	1n50	0s36	0n45	16s 9	1n49	20s50	12s46	4s 6	4s39	17n 3	17s25	5n45
S 2	15 6 18 33	3 57	6 48	2 14	18 15	0 9	5 12	1 26	14 2	1 11	12 58	1 50	0 35	0 45	16 8	1 49	20 50	12 46	4 9	4 41	17 0	17 24	5 45	
M 3	15 24 23 8	4 36	7 33	2 8	18 36	0 7	4 54	1 26	14 2	1 11	12 58	1 49	0 35	0 45	16 8	1 49	20 49	12 47	4 12	4 42	16 57	17 23	5 46	
T 4	15 41 26 24	4 59	8 18	2 18	18 56	0 5	4 36	1 27	14 1	1 11	12 58	1 49	0 34	0 45	16 8	1 49	20 49	12 47	4 16	4 43	16 54	17 22	5 46	
W 5	15 59 28 10	5 6	9 4	1 55	19 16	0 2	4 18	1 27	14 0	1 11	12 57	1 49	0 33	0 45	16 7	1 49	20 49	12 47	4 19	4 44	16 51	17 22	5 47	
T 6	16 16 28 24	4 57	9 50	1 48	19 36	0n 0	4 1	1 27	13 59	1 11	12 57	1 49	0 33	0 45	16 7	1 49	20 49	12 47	4 23	4 46	16 49	17 21	5 47	
F 7	16 33 27 11	4 35	10 37	1 40	19 55	0 3	3 43	1 27	13 58	1 11	12 57	1 49	0 32	0 45	16 6	1 49	20 49	12 48	4 25	4 47	16 46	17 20	5 48	
S 8	16 50 24 42	4 1	11 24	1 32	20 13	0 5	3 25	1 27	13 57	1 10	12 57	1 49	0 31	0 45	16 6	1 49	20 49	12 48	4 27	4 48	16 43	17 20	5 48	
S 9	17 6 21 10	3 16	12 11	1 23	20 31	0 8	3 7	1 28	13 56	1 10	12 56	1 49	0 31	0 45	16 5	1 49	20 49	12 48	4 27	4 49	16 40	17 19	5 49	
M10	17 22 16 49	2 24	12 59	1 15	20 48	0 10	2 49	1 28	13 55	1 10	12 56	1 49	0 30	0 45	16 5	1 49	20 50	12 49	4 28	4 51	16 37	17 18	5 49	
T 11	17 38 11 51	1 25	13 46	1 5	21 5	0 13	2 31	1 28	13 53	1 10	12 56	1 48	0 30	0 45	16 5	1 49	20 50	12 49	4 27	4 52	16 34	17 17	5 50	
W12	17 54 6 25	0 22	14 33	0 56	21 21	0 15	2 13	1 28	13 52	1 10	12 55	1 48	0 29	0 45	16 4	1 49	20 50	12 49	4 27	4 53	16 31	17 17	5 50	
T 13	18 9 0 41	0s42	15 20	0 46	21 37	0 18	1 55	1 28	13 51	1 10	12 55	1 48	0 28	0 45	16 4	1 49	20 50	12 50	4 27	4 54	16 28	17 16	5 51	
F 14	18 24 5s10	1 46	16 7	0 36	21 52	0 20	1 37	1 28	13 49	1 10	12 54	1 48	0 28	0 45	16 3	1 49	20 50	12 50	4 28	4 56	16 25	17 15	5 51	
S 15	18 39 10 58	2 45	16 53	0 25	22 6	0 23	1 19	1 29	13 48	1 9	12 54	1 48	0 27	0 45	16 3	1 49	20 50	12 50	4 30	4 57	16 22	17 15	5 52	
S 16	18 53 16 26	3 38	17 38	0 15	22 20	0 25	1 1	1 29	13 46	1 9	12 53	1 48	0 27	0 45	16 2	1 49	20 50	12 51	4 32	4 58	16 19	17 14	5 52	
M17	19 7 21 18	4 21	18 22	0 4	22 33	0 28	0 43	1 29	13 45	1 9	12 53	1 48	0 26	0 44	16 2	1 49	20 50	12 51	4 36	4 59	16 17	17 13	5 52	
T 18	19 21 25 10	4 49	19 5	0n 6	22 46	0 30	0 25	1 29	13 43	1 9	12 52	1 48	0 26	0 44	16 2	1 49	20 50	12 52	4 40	5 1	16 14	17 13	5 53	
W19	19 34 27 38	5 2	19 46	0 17	22 57	0 32	0 7	1 29	13 41	1 9	12 51	1 47	0 26	0 44	16 1	1 49	20 50	12 52	4 44	5 2	16 11	17 12	5 53	
T 20	19 47 28 24	4 56	20 26	0 27	23 9	0 35	0n11	1 29	13 40	1 9	12 50	1 47	0 25	0 44	16 1	1 49	20 50	12 52	4 48	5 3	16 8	17 11	5 54	
F 21	20 0 27 19	4 33	21 3	0 37	23 19	0 37	0 29	1 29	13 38	1 9	12 50	1 47	0 25	0 44	16 0	1 49	20 51	12 53	4 51	5 4	16 5	17 11	5 54	
S 22	20 12 24 27	3 52	21 39	0 47	23 29	0 40	0 47	1 29	13 36	1 8	12 49	1 47	0 24	0 44	16 0	1 49	20 51	12 53	4 54	5 5	16 2	17 10	5 54	
S 23	20 24 20 5	2 57	22 13	0 57	23 38	0 42	1 5	1 29	13 34	1 8	12 48	1 47	0 24	0 44	15 59	1 49	20 51	12 53	4 55	5 7	15 59	17 9	5 55	
M24	20 36 14 35	1 51	22 44	1 6	23 47	0 44	1 23	1 29	13 32	1 8	12 47	1 47</												

SWISS EPHEMERIS for the year 1802

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	16 35 2	9II43'05	15II23	24II20	29II10	12V55	27Ω58	1η22	2°R36	19°R41	7K 6	16°R49	16K36	23Ω41	18°R52
W 2	16 38 58	10°40'33	28°11	26°14	0Ω23	13°40	28° 4	1°25	2Ω35	19M40	7° 6	16K36	16°32	23°48	18K48
T 3	16 42 55	11°38'00	10Ω43	28° 6	1°37	14°25	28°11	1°28	2°35	19°38	7° 6	16°25	16°29	23°54	18°44
F 4	16 46 51	12°35'26	23° 0	29°56	2°50	15° 9	28°18	1°31	2°34	19°37	7° 6	16°15	16°26	24° 1	18°40
S 5	16 50 48	13°32'51	5Ω 4	1Ω42	4° 3	15°54	28°25	1°34	2°34	19°36	7° 6	16° 8	16°23	24° 8	18°36
S 6	16 54 44	14°30'15	16°58	3°27	5°16	16°38	28°32	1°38	2°34	19°34	7° 6	16° 3	16°20	24°14	18°32
M 7	16 58 41	15°27'37	28°47	5° 8	6°29	17°23	28°39	1°41	2°34	19°33	7° 6	16° 1	16°17	24°21	18°28
T 8	17 2 38	16°24'59	10η36	6°47	7°42	18° 7	28°46	1°45	2°33	19°31	7°R 6	16° 1	16°13	24°28	18°23
W 9	17 6 34	17°22'20	22°30	8°24	8°55	18°52	28°54	1°48	2°33	19°30	7° 6	16° 1	16°10	24°34	18°19
T 10	17 10 31	18°19'39	4Ω33	9°57	10° 8	19°36	29° 2	1°52	2°33	19°28	7° 6	16° 0	16° 7	24°41	18°15
F 11	17 14 27	19°16'58	16°53	11°28	11°21	20°20	29° 9	1°56	2°D33	19°27	7° 6	15°58	16° 4	24°48	18°11
S 12	17 18 24	20°14'15	29°32	12°56	12°34	21° 5	29°17	2° 0	2°33	19°26	7° 6	15°54	16° 1	24°54	18° 7
S 13	17 22 20	21°11'32	12M35	14°22	13°47	21°49	29°25	2° 4	2°33	19°24	7° 6	15°47	15°58	25° 1	18° 3
M14	17 26 17	22° 8'48	26° 3	15°44	15° 0	22°33	29°33	2° 8	2°34	19°23	7° 6	15°37	15°54	25° 8	17°59
T 15	17 30 13	23° 6'04	9K55	17° 4	16°13	23°17	29°42	2°12	2°34	19°22	7° 6	15°27	15°51	25°14	17°54
W16	17 34 10	24° 3'19	24° 9	18°21	17°26	24° 1	29°50	2°16	2°34	19°21	7° 6	15°15	15°48	25°21	17°50
T 17	17 38 7	25° 0'33	8Ω37	19°35	18°39	24°45	29°58	2°20	2°34	19°19	7° 5	15° 4	15°45	25°28	17°46
F 18	17 42 3	25°57'47	23°14	20°46	19°51	25°28	0η7	2°25	2°35	19°18	7° 5	14°56	15°42	25°34	17°42
S 19	17 46 0	26°55'01	7Ω53	21°54	21° 4	26°12	0°16	2°29	2°35	19°17	7° 5	14°49	15°38	25°41	17°38
S 20	17 49 56	27°52'14	22°27	22°59	22°17	26°56	0°24	2°33	2°36	19°16	7° 5	14°45	15°35	25°47	17°34
M21	17 53 53	28°49'27	6K51	24° 1	23°30	27°40	0°33	2°38	2°36	19°14	7° 4	14°44	15°32	25°54	17°30
T 22	17 57 49	29°46'41	21° 3	24°59	24°42	28°23	0°42	2°43	2°37	19°13	7° 4	14°D44	15°29	26° 1	17°26
W23	18 1 46	0Ω43'54	5V 2	25°54	25°55	29° 7	0°51	2°48	2°37	19°12	7° 4	14°R44	15°26	26° 7	17°22
T 24	18 5 42	1°41'07	18°47	26°46	27° 8	29°50	1° 1	2°52	2°38	19°11	7° 3	14°A43	15°23	26°14	17°18
F 25	18 9 39	2°38'20	2K19	27°34	28°21	0Ω33	1°10	2°57	2°39	19°10	7° 3	14°40	15°19	26°21	17°14
S 26	18 13 36	3°35'33	15°38	28°19	29°33	1°17	1°19	3° 2	2°40	19° 9	7° 3	14°34	15°16	26°27	17°10
S 27	18 17 32	4°32'46	28°45	28°59	0Ω46	2° 0	1°29	3° 7	2°40	19° 8	7° 2	14°26	15°13	26°34	17° 6
M28	18 21 29	5°30'00	11II41	29°36	1°58	2°43	1°38	3°12	2°41	19° 7	7° 2	14°16	15°10	26°41	17° 3
T 29	18 25 25	6°27'13	24°24	0Ω 9	3°11	3°26	1°48	3°18	2°42	19° 6	7° 1	14° 4	15° 7	26°47	16°59
W30	18 29 22	7Ω24'26	6Ω55	0Ω37	4Ω23	4K 9	1η58	3η23	2Ω43	19M 5	7K 1	13K52	15K 4	26Ω54	16K55

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁		
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21n56	27n38	5n 0	25n18	1n58	24n30	1n 2	3n44	1s29	13n15	1n 7	12n39	1n46	0s22	0n44	15s56	1n49	20s53	12s56	5s13	5s18	15n32	17s 4
W 2	22 4 28	22 4 54	25 26	2 1	24 32	1 4	4 2	1 29	13 12	1 7	12 38	1 46	0 22	0 44	15 55	1 49	20 53	12 57	5 18	5 19	15 29	17 3	
T 3	22 12 27	35 4 34	25 31	2 4	24 33	1 6	4 19	1 29	13 10	1 7	12 37	1 46	0 21	0 44	15 55	1 49	20 53	12 57	5 22	5 20	15 26	17 3	
F 4	22 20 25	28 4 2	25 33	2 5	24 34	1 8	4 36	1 29	13 7	1 7	12 35	1 46	0 21	0 44	15 55	1 49	20 54	12 58	5 26	5 22	15 23	17 2	
S 5	22 27 22	14 3 19	25 34	2 6	24 34	1 10	4 54	1 29	13 5	1 6	12 34	1 45	0 21	0 44	15 54	1 49	20 54	12 58	5 29	5 23	15 20	17 2	
S 6	22 34 18	6 2 27	25 32	2 6	24 34	1 12	5 11	1 29	13 2	1 6	12 33	1 45	0 21	0 44	15 54	1 49	20 54	12 58	5 30	5 24	15 17	17 1	
M 7	22 40 13	19 1 30	25 28	2 6	24 32	1 14	5 28	1 29	12 59	1 6	12 31	1 45	0 21	0 44	15 54	1 49	20 55	12 59	5 31	5 25	15 14	17 0	
T 8	22 46 8	3 0 29	25 22	2 5	24 30	1 15	5 45	1 29	12 57	1 6	12 30	1 45	0 21	0 44	15 53	1 49	20 55	12 59	5 31	5 26	15 11	17 0	
W 9	22 52 2 27	0s34	25 14	2 3	24 27	1 17	6 2	1 29	12 54	1 6	12 29	1 45	0 21	0 44	15 53	1 49	20 55	12 59	5 31	5 28	15 8	16 59	
T 10	22 57 3s17	1 37	25 5	2 0	24 23	1 19	6 19	1 28	12 51	1 6	12 27	1 45	0 21	0 43	15 53	1 49	20 56	13 0	5 32	5 29	15 5	16 59	
F 11	23 2 9	2 2 36	24 54	1 56	24 19	1 21	6 36	1 28	12 48	1 6	12 26	1 45	0 21	0 43	15 52	1 49	20 56	13 0	5 32	5 30	15 2	16 58	
S 12	23 6 14	34 3 29	24 42	1 52	24 14	1 22	6 52	1 28	12 46	1 6	12 24	1 45	0 21	0 43	15 52	1 49	20 56	13 0	5 34	5 31	14 59	16 58	
S 13	23 10 19	38 4 12	24 28	1 47	24 8	1 24	7 9	1 28	12 43	1 5	12 23	1 45	0 21	0 43	15 52	1 49	20 57	13 1	5 37	5 33	14 56	16 57	
M14	23 14 23	53 4 44	24 13	1 41	24 2	1 25	7 25	1 28	12 40	1 5	12 21	1 44	0 21	0 43	15 51	1 48	20 57	13 1	5 40	5 34	14 53	16 57	
T 15	23 17 26	54 4 59	23 57	1 35	23 55	1 27	7 42	1 28	12 37	1 5	12 20	1 44	0 22	0 43	15 51	1 48	20 58	13 1	5 45	5 35	14 50	16 56	
W16	23 20 28	17 4 57	23 40	1 28	23 47	1 28	7 58	1 27	12 34	1 5	12 18	1 44	0 22	0 43	15 51	1 48	20 58	13 2	5 49	5 36	14 47	16 56	
T 17	23 22 27	47 4 36	23 22	1 21	23 39	1 29	8 15	1 27	12 31	1 5	12 16	1 44	0 22	0 43	15 50	1 48	20 58	13 2	5 53	5 38	14 44	16 56	
F 18	23 24 25	21 3 57	23 3	1 12	23 29	1 31	8 31	1 27	12 27	1 5	12 15	1 44	0 22	0 43	15 50	1 48	20 59	13 2	5 57	5 39	14 41	16 55	
S 19	23 26 21	15 3 2	22 44	1 3	23 19	1 32	8 47	1 27	12 24	1 5	12 13	1 44	0 22	0 43	15 50	1 48	20 59	13 3	5 59	5 40	14 38	16 55	
S 20	23 27 15	52 1 55	22 24	0 54	23 9	1 33	9 3	1 26	12 21	1 5	12 11	1 44	0 22	0 43	15 50	1 48	21 0	13 3	6 1	5 41	14 35	16 54	
M21	23 28 9	39 0 42	22 3	0 44	22 58	1 34	9 19	1 26	12 18	1 5	12 10	1 44	0 23	0 43	15 49	1 48	21 0	13 3	6 1	5 43	14 32	16 54	
T 22	23 28 3	2 0n33	21 42	0 33	22 46	1 35	9 34	1 26	12 14	1 4	12 8	1 44	0 23	0 43	15 49	1 48	21 0	13 4	6 1	5 44	14 29	16 54	
W23	23 28 3n37	1 46	21 21	0 22	22 33	1 36	9 50	1 26	12 11	1 4	12 6	1 44	0 23	0 43	15 49	1 48	21 1	13 4	6 1	5 45	14 26	16 53	
T 24	23 27 9	59 2 50	20 59	0 10	22 20	1 37	10 6	1 25	12 8	1 4	12 4	1 43	0 24	0 43	15 48	1 48	21 1	13 4	6 2	5 46	14 23	16 53	
F 25	23 26 15	48 3 44	20 38	0s 2	22 7	1 38	10 21	1 25	12 4	1 4	12 2	1 43	0 24	0 43	15 48	1 48	21 2	13 5	6 3	5 47	14 20	16 52	
S 26	23 25 20	46 4 25	20 17	0 15	21 52	1 38	10 36	1 25	12 1	1 4	12 0	1 43	0 24	0 43	15 48	1 48	21 2	13 5	6 5	5 49	14 17	16 52	
S 27	23 23 24	38 4 51	19 55	0 28	21 37	1 39	10 52	1 24	11 57	1 4	11 58	1 43	0 25	0 43	15 48	1 48	21 3	13 5	6 8	5 50	14 13	16 52	
M28	23 21 27	12 5 2	19 34	0 42	21 22	1 40	11 7	1 24	11 54	1 4	11 57	1 43	0 25	0 43	15 47	1 48	21 3	13 6	6 12	5 51	14 10	16 52	
T 29	23 19 28	18 4 57	19 14	0 56	21 5	1 40	11 22	1 24	11 50	1 4	11 55	1 43	0 25	0 43	15 47	1 48	21 4	13 6	6 17	5 52	14 7	16 51	
W30	23n16	27n55	4n39	18n54	1s11	20n49	1n40	11n36	1s23	11n47	1n 4	11n53	1n43	0s26	0n43	15s47	1n48	21s 4	13s 6	6s21	5s54	14n 4	16s51

Julian Day Number = 2379377.5, Delta T = 12.59 sec  
 Ecliptic obliquity = 23°28'02", Nutation = 0°00'03"  
 Ayanamsha: Fagan/Bradley = 21°58'54", Lahiri

SWISS EPHEMERIS for the year 1802

JULY 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	18 33 18	8°21'39	19°51'4	1♁ 2	5♁36	4♁52	2♁ 8	3♁28	2♁44	19°R 4	7°R 0	13°R42	15♁ 0	27♁ 1	16°R51
F 2	18 37 15	9°18'52	1♁21	1°22	6°48	5°35	2°18	3°33	2°45	19♁ 3	7°R 0	13°R33	14°57	27° 7	16°R48
S 3	18 41 12	10°16'05	13°19	1°37	8° 1	6°17	2°28	3°39	2°47	19° 2	6°59	13°26	14°54	27°14	16°44
S 4	18 45 8	11°13'18	25°10	1°48	9°13	7° 0	2°38	3°44	2°48	19° 1	6°58	13°22	14°51	27°21	16°41
M 5	18 49 5	12°10'31	6♁57	1°54	10°26	7°43	2°48	3°50	2°49	19° 1	6°58	13°21	14°48	27°27	16°37
T 6	18 53 1	13° 7'43	18°45	1°R56	11°38	8°25	2°58	3°56	2°50	19° 0	6°57	13°D20	14°44	27°34	16°34
W 7	18 56 58	14° 4'55	0♁37	1°53	12°50	9° 7	3° 9	4° 1	2°52	18°59	6°56	13°21	14°41	27°41	16°30
T 8	19 0 54	15° 2'08	12°40	1°45	14° 2	9°50	3°19	4° 7	2°53	18°58	6°56	13°R22	14°38	27°47	16°27
F 9	19 4 51	15°59'20	24°59	1°32	15°15	10°32	3°30	4°13	2°55	18°58	6°55	13°21	14°35	27°54	16°24
S 10	19 8 47	16°56'32	7♁37	1°15	16°27	11°14	3°41	4°19	2°56	18°57	6°54	13°19	14°32	28° 1	16°20
S 11	19 12 44	17°53'44	20°41	0°54	17°39	11°56	3°51	4°25	2°58	18°56	6°54	13°15	14°29	28° 7	16°17
M12	19 16 41	18°50'57	4♁12	0°28	18°51	12°38	4° 2	4°31	2°59	18°56	6°53	13° 9	14°25	28°14	16°14
T 13	19 20 37	19°48'09	18°11	29°59	20° 3	13°19	4°13	4°37	3° 1	18°55	6°52	13° 2	14°22	28°20	16°11
W14	19 24 34	20°45'22	2♁35	29°26	21°15	14° 1	4°24	4°43	3° 3	18°54	6°51	12°54	14°19	28°27	16° 8
T 15	19 28 30	21°42'35	17°19	28°50	22°27	14°43	4°35	4°49	3° 4	18°54	6°51	12°46	14°16	28°34	16° 5
F 16	19 32 27	22°39'48	2♁15	28°12	23°39	15°24	4°46	4°55	3° 6	18°53	6°50	12°40	14°13	28°40	16° 2
S 17	19 36 23	23°37'02	17°16	27°33	24°51	16° 6	4°57	5° 2	3° 8	18°53	6°49	12°35	14°10	28°47	16° 0
S 18	19 40 20	24°34'16	2♁11	26°52	26° 3	16°47	5° 8	5° 8	3°10	18°52	6°48	12°33	14° 6	28°54	15°57
M19	19 44 16	25°31'31	16°54	26°10	27°15	17°28	5°19	5°14	3°12	18°52	6°47	12°D33	14° 3	29° 0	15°54
T 20	19 48 13	26°28'47	1°Y20	25°29	28°27	18° 9	5°31	5°21	3°14	18°52	6°46	12°33	14° 0	29° 7	15°52
W21	19 52 10	27°26'04	15°26	24°49	29°38	18°50	5°42	5°27	3°16	18°51	6°45	12°35	13°57	29°14	15°49
T 22	19 56 6	28°23'21	29°12	24°11	0♁50	19°31	5°54	5°34	3°18	18°51	6°44	12°R35	13°54	29°20	15°47
F 23	20 0 3	29°20'40	12♁39	23°35	2° 2	20°12	6° 5	5°40	3°20	18°51	6°43	12°34	13°50	29°27	15°44
S 24	20 3 59	0♁17'59	25°47	23° 2	3°14	20°53	6°17	5°47	3°22	18°50	6°42	12°32	13°47	29°34	15°42
S 25	20 7 56	1°15'20	8♁40	22°33	4°25	21°33	6°28	5°54	3°24	18°50	6°42	12°27	13°44	29°40	15°40
M26	20 11 52	2°12'41	21°19	22° 8	5°37	22°14	6°40	6° 0	3°26	18°50	6°41	12°21	13°41	29°47	15°38
T 27	20 15 49	3°10'04	3♁45	21°48	6°48	22°54	6°52	6° 7	3°29	18°50	6°40	12°15	13°38	29°54	15°36
W28	20 19 45	4° 7'27	16° 0	21°33	8° 0	23°34	7° 4	6°14	3°31	18°50	6°39	12° 8	13°35	0♁ 0	15°34
T 29	20 23 42	5° 4'51	28° 6	21°24	9°11	24°14	7°16	6°21	3°33	18°49	6°37	12° 1	13°31	0° 7	15°32
F 30	20 27 39	6° 2'16	10♁ 4	21°D21	10°23	24°54	7°28	6°27	3°36	18°49	6°36	11°56	13°28	0°14	15°30
S 31	20 31 35	6♁59'42	21♁56	21°524	11♁34	25♁34	7♁39	6♁34	3♁38	18♁49	6♁35	11♁53	13♁25	0♁20	15♁28

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23n12	26n10	4n 7	18n34	1s25	20n31	1n41	11n51	1s23	11n43	1n 4	11n51	1n43	0s26	0n43	15s47	1n48	21s 5	13s 7	6s25	5s55	14n 1	16s51	6n 0
F 2	23 8 23	12 3 24	18 15	1 40	20 13	1 41	12 6	1 23	11 39	1 4	11 49	1 43	0 27	0 43	15 47	1 48	21 5	13 7	6 29	5 56	13 58	16 50	6 0	
S 3	23 4 19	17 2 33	17 57	1 55	19 55	1 41	12 20	1 22	11 36	1 3	11 47	1 43	0 27	0 43	15 46	1 48	21 6	13 7	6 31	5 57	13 55	16 50	6 0	
S 4	23 0 14	39 1 36	17 40	2 11	19 36	1 41	12 35	1 22	11 32	1 3	11 44	1 43	0 28	0 42	15 46	1 48	21 6	13 8	6 33	5 58	13 52	16 50	6 0	
M 5	22 55 9	30 0 34	17 23	2 26	19 17	1 42	12 49	1 22	11 28	1 3	11 42	1 43	0 28	0 42	15 46	1 48	21 7	13 8	6 33	6 0	13 49	16 50	6 0	
T 6	22 49 4	1 0s29	17 8	2 41	18 56	1 42	13 3	1 21	11 24	1 3	11 40	1 42	0 29	0 42	15 46	1 48	21 7	13 8	6 33	6 1	13 46	16 49	6 0	
W 7	22 43 1s39	1 31	16 54	2 56	18 36	1 41	13 17	1 21	11 21	1 3	11 38	1 42	0 30	0 42	15 46	1 47	21 8	13 9	6 33	6 2	13 43	16 49	5 59	
T 8	22 37 7	19 2 31	16 42	3 11	18 15	1 41	13 30	1 20	11 17	1 3	11 36	1 42	0 30	0 42	15 46	1 47	21 8	13 9	6 33	6 3	13 40	16 49	5 59	
F 9	22 31 12	51 3 24	16 30	3 25	17 53	1 41	13 44	1 20	11 13	1 3	11 34	1 42	0 31	0 42	15 45	1 47	21 9	13 9	6 33	6 5	13 36	16 49	5 59	
S 10	22 24 18	0 4 9	16 21	3 39	17 32	1 41	13 57	1 19	11 9	1 3	11 31	1 42	0 31	0 42	15 45	1 47	21 9	13 9	6 34	6 6	13 33	16 49	5 59	
S 11	22 16 22	30 4 43	16 12	3 52	17 9	1 40	14 11	1 19	11 5	1 3	11 29	1 42	0 32	0 42	15 45	1 47	21 10	13 10	6 35	6 7	13 30	16 49	5 59	
M12	22 8 25	58 5 3	16 6	4 16	14 46	1 40	14 24	1 18	11 1	1 3	11 27	1 42	0 33	0 42	15 45	1 47	21 10	13 10	6 38	6 8	13 27	16 49	5 59	
T 13	22 0 28	0 5 5	16 1	4 16	16 23	1 39	14 37	1 18	10 57	1 3	11 25	1 42	0 33	0 42	15 45	1 47	21 11	13 10	6 41	6 10	13 24	16 48	5 58	
W14	21 52 28	15 4 49	15 57	4 26	15 59	1 39	14 50	1 17	10 53	1 3	11 22	1 42	0 34	0 42	15 45	1 47	21 12	13 11	6 44	6 11	13 21	16 48	5 58	
T 15	21 43 26	32 4 13	15 56	4 35	15 35	1 38	15 3	1 17	10 49	1 3	11 20	1 42	0 35	0 42	15 45	1 47	21 12	13 11	6 47	6 12	13 18	16 48	5 58	
F 16	21 34 22	55 3 20	15 56	4 42	15 11	1 37	15 15	1 16	10 45	1 2	11 18	1 42	0 36	0 42	15 45	1 47	21 13	13 11	6 49	6 13	13 15	16 48	5 58	
S 17	21 24 17	47 2 12	15 58	4 48	14 46	1 36	15 28	1 16	10 40	1 2	11 15	1 42	0 36	0 42	15 45	1 47	21 13	13 11	6 51	6 14	13 12	16 48	5 58	
S 18	21 14 11	35 0 56	16 1	4 53	14 20	1 35	15 40	1 15	10 36	1 2	11 13	1 42	0 37	0 42	15 45	1 47	21 14	13 12	6 52	6 16	13 8	16 48	5 57	
M19	21 4 4 49	0n24	16 6	4 56	13 55	1 34	15 52	1 15	10 32	1 2	11 11	1 42	0 38	0 42	15 44	1 47	21 14	13 12	6 52	6 17	13 5	16 48	5 57	
T 20	20 53 2n 3	1 40	16 12	4 57	13 29	1 33	16 4	1 14	10 28	1 2	11 8	1 42	0 39	0 42	15 44	1 47	21 15	13 12	6 51	6 18	13 2	16 48	5 57	
W21	20 42 8 40	2 48	16 20	4 56	13 3	1 32	16 16	1 14	10 24	1 2	11 6	1 42	0 40	0 42	15 44	1 47	21 16	13 12	6 51	6 19	12 59	16 48	5 57	
T 22	20 30 14	43 3 46	16 29	4 54	12 36	1 30	16 28	1 13	10 19	1 2	11 3	1 42	0 40	0 42	15 44	1 47	21 16	13 13	6 51	6 21	12 56	16 48	5 56	
F 23	20 19 19	55 4 29	16 39	4 50	12 9	1 29	16 39	1 12	10 15	1 2	11 1	1 42	0 41	0 42	15 44	1 47	21 17	13 13	6 51	6 22	12 53	16 48	5 56	
S 24	20 7 24	2 4 57	16 50	4 44	11 42	1 28	16 50	1 12	10 11	1 2	10 58	1 41	0 42	0 42	15 44	1 47	21 17	13 13	6 52	6 23	12 50	16 48	5 56	
S 25	19 54 26	52 5 9	17 2	4 37	11 14	1 26	17 2	1 11	10 6	1 2	10 56	1 41	0 43	0 42	15 44	1 46	21 18	13 13	6 54	6 24	12 46	16 48	5 56	
M26	19 41 28	16 5 6	17 14	4 28	10 46	1 24	17 13	1 11	10 2	1 2	10 53	1 41	0 44	0 42	15 44	1 46	21 18	13 14	6 56	6 25	12 43	16 48	5 55	
T 27	19 28 28	13 4 48	17 27	4 18	10 18	1 23	17 23	1 10	9 58	1 2	10 51	1 41	0 45	0 42	15 44	1 46	21 19	13 14	6 59	6 27	12 40	16 48	5 55	
W28	19 15 26	46 4 18	17 41	4 6	9 50	1 21	17 34	1 9	9 53	1 2	10 48	1 41	0 46	0 42	15 44	1 46	21 20	13 14	7 1	6 28	12 37	16 48	5 55	
T 29	19 1 24	5 3 36	17 54	3 54	9 21	1 19	17 45	1 9	9 49	1 2	10 46	1 41	0 47	0 41	15 44	1 46	2							

SWISS EPHEMERIS for the year 1802

AUGUST 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	20 35 32	7♄57'09	3♃43	21♂34	12♃45	26♂14	7♃52	6♃41	3♄41	18°D49	6°R34	11°R51	13♂22	0♃27	15°R27
M 2	20 39 28	8°54'36	15°30	21°50	13°56	26°53	8° 4	6°48	3°43	18♃49	6♂33	11°D51	13°19	0°33	15♂25
T 3	20 43 25	9°52'04	27°18	22°12	15° 8	27°33	8°16	6°55	3°46	18°49	6°32	11♂52	13°16	0°40	15°24
W 4	20 47 21	10°49'33	9♄11	22°41	16°19	28°12	8°28	7° 2	3°48	18°49	6°31	11°53	13°12	0°47	15°22
T 5	20 51 18	11°47'03	21°14	23°17	17°30	28°51	8°40	7° 9	3°51	18°50	6°30	11°55	13° 9	0°53	15°21
F 6	20 55 14	12°44'34	3♃32	23°59	18°41	29°30	8°52	7°16	3°54	18°50	6°29	11°56	13° 6	1° 0	15°20
S 7	20 59 11	13°42'06	16° 9	24°47	19°52	0♃ 9	9° 5	7°24	3°56	18°50	6°28	11°R56	13° 3	1° 7	15°19
S 8	21 3 8	14°39'38	29° 8	25°42	21° 3	0°48	9°17	7°31	3°59	18°50	6°26	11°56	13° 0	1°13	15°18
M 9	21 7 4	15°37'11	12♂35	26°43	22°14	1°26	9°29	7°38	4° 2	18°50	6°25	11°54	12°56	1°20	15°17
T 10	21 11 1	16°34'46	26°29	27°50	23°24	2° 5	9°42	7°45	4° 5	18°51	6°24	11°51	12°53	1°27	15°16
W 11	21 14 57	17°32'21	10♂31	29° 3	24°35	2°43	9°54	7°52	4° 8	18°51	6°23	11°48	12°50	1°33	15°15
T 12	21 18 54	18°29'57	25°36	0♃21	25°46	3°21	10° 7	8° 0	4°11	18°51	6°22	11°44	12°47	1°40	15°14
F 13	21 22 50	19°27'34	10♂39	1°45	26°56	3°59	10°19	8° 7	4°14	18°52	6°21	11°42	12°44	1°47	15°14
S 14	21 26 47	20°25'13	25°50	3°14	28° 7	4°37	10°32	8°14	4°16	18°52	6°19	11°40	12°41	1°53	15°13
S 15	21 30 43	21°22'53	11♂ 0	4°47	29°17	5°15	10°44	8°22	4°19	18°53	6°18	11°D40	12°37	2° 0	15°13
M 16	21 34 40	22°20'34	26° 0	6°25	0♄28	5°53	10°57	8°29	4°22	18°53	6°17	11°40	12°34	2° 7	15°13
T 17	21 38 37	23°18'16	10♂43	8° 7	1°38	6°30	11° 9	8°36	4°26	18°54	6°16	11°41	12°31	2°13	15°12
W 18	21 42 33	24°16'01	25° 2	9°52	2°49	7° 7	11°22	8°44	4°29	18°54	6°14	11°42	12°28	2°20	15°12
T 19	21 46 30	25°13'46	8♂57	11°41	3°59	7°44	11°35	8°51	4°32	18°55	6°13	11°43	12°25	2°27	15°D12
F 20	21 50 26	26°11'34	22°28	13°32	5° 9	8°21	11°48	8°58	4°35	18°55	6°12	11°R44	12°22	2°33	15°12
S 21	21 54 23	27° 9'24	5♃35	15°25	6°19	8°58	12° 0	9° 6	4°38	18°56	6°11	11°44	12°18	2°40	15°12
S 22	21 58 19	28° 7'15	18°21	17°20	7°29	9°35	12°13	9°13	4°41	18°57	6° 9	11°43	12°15	2°46	15°13
M 23	22 2 16	29° 5'08	0♄51	19°17	8°39	10°11	12°26	9°21	4°44	18°57	6° 8	11°42	12°12	2°53	15°13
T 24	22 6 12	0♃ 3'03	13° 6	21°14	9°49	10°47	12°39	9°28	4°48	18°58	6° 7	11°40	12° 9	3° 0	15°13
W 25	22 10 9	1° 0'59	25°10	23°13	10°59	11°24	12°51	9°36	4°51	18°59	6° 6	11°38	12° 6	3° 6	15°14
T 26	22 14 6	1°58'57	7♄ 6	25°11	12° 8	11°59	13° 4	9°43	4°54	18°59	6° 4	11°37	12° 2	3°13	15°15
F 27	22 18 2	2°56'57	18°57	27°10	13°18	12°35	13°17	9°51	4°58	19° 0	6° 3	11°36	11°59	3°20	15°15
S 28	22 21 59	3°54'59	0♃44	29° 9	14°28	13°11	13°30	9°58	5° 1	19° 1	6° 2	11°35	11°56	3°26	15°16
S 29	22 25 55	4°53'02	12°31	1♃ 7	15°37	13°46	13°43	10° 6	5° 4	19° 2	6° 1	11°D35	11°53	3°33	15°17
M 30	22 29 52	5°51'06	24°20	3° 5	16°46	14°21	13°56	10°13	5° 8	19° 3	5°59	11°35	11°50	3°40	15°18
T 31	22 33 48	6♃49'12	6♄13	5♃ 2	17°56	14°56	14♃9	10♃21	5♄11	19♃ 4	5♂58	11♂36	11♂47	3♃46	15♂19

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	18n18	10n51	0n44	18n35	3s12	7n54	1n13	18n15	1s 6	9n35	1n 2	10n38	1n41	0s50	0n41	15s45	1n46	21s22	13s15	7s 8	6s33	12n24	16s49	5n53
M 2	18 3	5 25	0s20	18 47	2 56	7 25	1 11	18 25	1 6	9 31	1 2	10 35	1 41	0 51	0 41	15 45	1 46	21 23	13 15	7 8	6 34	12 21	16 49	5 53
T 3	17 48	0s12	1 24	19 0	2 41	6 55	1 9	18 35	1 5	9 26	1 2	10 33	1 41	0 52	0 41	15 45	1 46	21 23	13 15	7 7	6 35	12 18	16 49	5 53
W 4	17 32	5 51	2 24	19 11	2 25	6 25	1 6	18 44	1 4	9 21	1 2	10 30	1 41	0 53	0 41	15 45	1 46	21 24	13 15	7 7	6 36	12 15	16 49	5 52
T 5	17 16	11 23	3 20	19 21	2 8	5 56	1 4	18 54	1 4	9 17	1 2	10 28	1 41	0 54	0 41	15 45	1 46	21 24	13 16	7 6	6 38	12 12	16 50	5 52
F 6	17 0	16 34	4 7	19 30	1 52	5 25	1 1	19 3	1 3	9 12	1 1	10 25	1 41	0 55	0 41	15 45	1 46	21 25	13 16	7 6	6 39	12 9	16 50	5 52
S 7	16 44	21 12	4 43	19 37	1 36	4 55	0 59	19 12	1 2	9 8	1 1	10 22	1 41	0 56	0 41	15 45	1 46	21 26	13 16	7 5	6 40	12 5	16 50	5 51
S 8	16 27	24 58	5 7	19 43	1 20	4 25	0 56	19 21	1 1	9 3	1 1	10 20	1 41	0 57	0 41	15 45	1 46	21 26	13 16	7 6	6 41	12 2	16 50	5 51
M 9	16 10	27 32	5 14	19 47	1 4	3 54	0 53	19 29	1 0	8 58	1 1	10 17	1 41	0 59	0 41	15 45	1 46	21 27	13 16	7 7	6 43	11 59	16 51	5 51
T 10	15 53	28 29	5 4	19 50	0 49	3 24	0 51	19 38	1 0	8 53	1 1	10 14	1 41	0 0	0 41	15 45	1 45	21 27	13 16	7 8	6 44	11 56	16 51	5 50
W 11	15 36	27 36	4 35	19 50	0 33	2 53	0 48	19 46	0 59	8 49	1 1	10 11	1 41	1 1	0 41	15 46	1 45	21 28	13 17	7 9	6 45	11 53	16 51	5 50
T 12	15 18	24 46	3 47	19 47	0 19	2 22	0 45	19 54	0 58	8 44	1 1	10 9	1 41	1 2	0 41	15 46	1 45	21 28	13 17	7 10	6 46	11 49	16 51	5 50
F 13	15 0	20 12	2 43	19 43	0 5	1 52	0 42	20 2	0 57	8 39	1 1	10 6	1 41	1 3	0 41	15 46	1 45	21 29	13 17	7 11	6 47	11 46	16 52	5 49
S 14	14 42	14 17	1 26	19 36	0n 8	1 21	0 39	20 10	0 56	8 34	1 1	10 3	1 41	1 4	0 41	15 46	1 45	21 30	13 17	7 12	6 49	11 43	16 52	5 49
S 15	14 23	7 30	0 4	19 26	0 21	0 50	0 36	20 18	0 55	8 30	1 1	10 0	1 41	1 6	0 41	15 46	1 45	21 30	13 17	7 12	6 50	11 40	16 52	5 48
M 16	14 5	0 23	1n18	19 13	0 33	0 19	0 33	20 25	0 54	8 25	1 1	9 58	1 41	1 7	0 41	15 46	1 45	21 31	13 17	7 12	6 51	11 37	16 53	5 48
T 17	13 46	6n36	2 34	18 58	0 44	0s12	0 29	20 32	0 54	8 20	1 1	9 55	1 41	1 8	0 41	15 47	1 45	21 31	13 17	7 11	6 52	11 33	16 53	5 48
W 18	13 27	13 4	3 38	18 40	0 54	0 43	0 26	20 40	0 53	8 15	1 1	9 52	1 41	1 9	0 41	15 47	1 45	21 32	13 17	7 11	6 53	11 30	16 54	5 47
T 19	13 8	18 42	4 26	18 19	1 3	1 14	0 23	20 47	0 52	8 10	1 1	9 49	1 41	1 11	0 41	15 47	1 45	21 33	13 18	7 10	6 55	11 27	16 54	5 47
F 20	12 48	23 13	4 59	17 56	1 12	1 45	0 19	20 53	0 51	8 6	1 1	9 47	1 41	1 12	0 41	15 47	1 45	21 33	13 18	7 10	6 56	11 24	16 54	5 46
S 21	12 28	26 25	5 15	17 30	1 19	2 16	0 16	21 0	0 50	8 1	1 1	9 44	1 41	1 13	0 41	15 47	1 45	21 34	13 18	7 10	6 57	11 21	16 55	5 46
S 22	12 8	28 11	5 14	17 1	1 26	2 47	0 12	21 6	0 49	7 56	1 1	9 41	1 41	1 14	0 41	15 48	1 45	21 34	13 18	7 11	6 58	11 17	16 55	5 46
M 23	11 48	28 27	4 59	16 30	1 31	3 18	0 9	21 13	0 48	7 51	1 1	9 38	1 41	1 16	0 41	15 48	1 45	21 35	13 18	7 11	7 0	11 14	16 56	5 45
T 24	11 28	27 18	4 30	15 57	1 36	3 49	0 5	21 19	0 47	7 46	1 1	9 35	1 41	1 17	0 41	15 48	1 45	21 35	13 18	7 12	7 1	11 11	16 56	5 45
W 25	11 8	24 54	3 50	15 22	1 40	4 20	0 1	21 25	0 46	7 41	1 1	9 33	1 41	1 18	0 41	15 48	1 45	21 36	13 18	7 12	7 2	11 8	16 56	5 44
T 26	10 47	21 25	3 0	14 45	1 43	4 50	0s 2	21 31	0 45	7 36	1 1	9 30	1 41	1 20	0 41	15 49	1 45	21 36	13 18	7 13	7 3	11 5	16 57	5 44
F 27	10 26	17 6	2 2	14 6	1 45	5 21	0 6	21 36	0 44	7 31	1 1	9 27	1 41	1 21	0 41	15 49	1 44	21 37	13 18	7 13	7 4	11 1	16 57	5 44
S 28	10 5	12 9	1 0	13 26	1 46	5 52	0 10	21 42	0 43	7 26	1 1	9 24	1 41	1 22	0 41	15 49	1 44	21 37	13 18	7 14	7 6	10 58	16 58	5 43
S 29	9 44	6 47	0s 5	12 45	1 47	6 22	0 14	21 47	0 42	7 21	1 1	9 21	1 42											



SWISS EPHEMERIS for the year 1802

SEPTEMBER 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	22 37 45	7 <sup>m</sup> 47'20	18 <sup>h</sup> 12	6 <sup>m</sup> 59	19 <sup>h</sup> 5	15 <sup>h</sup> 31	14 <sup>m</sup> 22	10 <sup>m</sup> 29	5 <sup>h</sup> 15	19 <sup>m</sup> 5	5°R57	11 <sup>h</sup> 36	11 <sup>h</sup> 43	3 <sup>m</sup> 53	15 <sup>m</sup> 20
T 2	22 41 41	8°45'29	0 <sup>m</sup> 20	8°54	20°14	16° 5	14°35	10°36	5°18	19° 6	5 <sup>h</sup> 56	11°37	11°40	4° 0	15°21
F 3	22 45 38	9°43'40	12°42	10°49	21°23	16°40	14°48	10°44	5°22	19° 7	5°54	11°37	11°37	4° 6	15°23
S 4	22 49 35	10°41'53	25°19	12°42	22°32	17°14	15° 1	10°51	5°25	19° 8	5°53	11°37	11°34	4°13	15°24
S 5	22 53 31	11°40'06	8 <sup>m</sup> 16	14°35	23°41	17°48	15°14	10°59	5°29	19° 9	5°52	11°37	11°31	4°19	15°26
M 6	22 57 28	12°38'22	21°36	16°26	24°50	18°21	15°27	11° 6	5°32	19°10	5°51	11°37	11°28	4°26	15°27
T 7	23 1 24	13°36'39	5 <sup>m</sup> 20	18°17	25°58	18°55	15°40	11°14	5°36	19°11	5°49	11°37	11°24	4°33	15°29
W 8	23 5 21	14°34'57	19°30	20° 6	27° 7	19°28	15°53	11°21	5°39	19°12	5°48	11°37	11°21	4°39	15°31
T 9	23 9 17	15°33'17	4 <sup>m</sup> 4	21°54	28°15	20° 1	16° 6	11°29	5°43	19°14	5°47	11°38	11°18	4°46	15°33
F 10	23 13 14	16°31'39	18°57	23°41	29°24	20°34	16°19	11°37	5°47	19°15	5°46	11°38	11°15	4°53	15°35
S 11	23 17 10	17°30'02	4 <sup>h</sup> 3	25°26	0 <sup>m</sup> 32	21° 6	16°32	11°44	5°50	19°16	5°44	11°R38	11°12	4°59	15°37
S 12	23 21 7	18°28'27	19°14	27°11	1°40	21°39	16°45	11°52	5°54	19°17	5°43	11°38	11° 8	5° 6	15°39
M13	23 25 4	19°26'54	4 <sup>m</sup> 20	28°55	2°48	22°11	16°58	11°59	5°58	19°19	5°42	11°38	11° 5	5°13	15°41
T 14	23 29 0	20°25'22	19°13	0 <sup>m</sup> 37	3°56	22°43	17°11	12° 7	6° 1	19°20	5°41	11°37	11° 2	5°19	15°43
W15	23 32 57	21°23'53	3 <sup>h</sup> 45	2°18	5° 4	23°14	17°24	12°14	6° 5	19°21	5°39	11°36	10°59	5°26	15°46
T 16	23 36 53	22°22'26	17°51	3°59	6°11	23°45	17°37	12°22	6° 9	19°23	5°38	11°35	10°56	5°33	15°48
F 17	23 40 50	23°21'01	1 <sup>h</sup> 29	5°38	7°19	24°16	17°49	12°29	6°12	19°24	5°37	11°34	10°53	5°39	15°51
S 18	23 44 46	24°19'39	14°41	7°16	8°26	24°47	18° 2	12°37	6°16	19°26	5°36	11°33	10°49	5°46	15°53
S 19	23 48 43	25°18'19	27°29	8°54	9°33	25°18	18°15	12°44	6°20	19°27	5°35	11°D33	10°46	5°53	15°56
M20	23 52 39	26°17'01	9 <sup>m</sup> 56	10°30	10°41	25°48	18°28	12°51	6°23	19°29	5°33	11°33	10°43	5°59	15°59
T 21	23 56 36	27°15'45	22° 6	12° 5	11°48	26°18	18°41	12°59	6°27	19°30	5°32	11°34	10°40	6° 6	16° 2
W22	0 0 33	28°14'31	4 <sup>h</sup> 5	13°40	12°54	26°47	18°54	13° 6	6°31	19°32	5°31	11°36	10°37	6°12	16° 5
T 23	0 4 29	29°13'20	15°56	15°13	14° 1	27°17	19° 7	13°14	6°35	19°33	5°30	11°37	10°34	6°19	16° 8
F 24	0 8 26	0 <sup>m</sup> 12'10	27°43	16°46	15° 8	27°46	19°20	13°21	6°39	19°35	5°29	11°38	10°30	6°26	16°11
S 25	0 12 22	1°11'03	9 <sup>m</sup> 30	18°18	16°14	28°14	19°33	13°28	6°42	19°37	5°28	11°R39	10°27	6°32	16°14
S 26	0 16 19	2° 9'58	21°20	19°48	17°20	28°43	19°46	13°36	6°46	19°38	5°27	11°39	10°24	6°39	16°18
M27	0 20 15	3° 8'55	3 <sup>h</sup> 14	21°18	18°26	29°11	19°59	13°43	6°50	19°40	5°25	11°37	10°21	6°46	16°21
T 28	0 24 12	4° 7'54	15°16	22°47	19°32	29°39	20°11	13°50	6°54	19°42	5°24	11°35	10°18	6°52	16°25
W29	0 28 8	5° 6'55	27°26	24°15	20°38	0 <sup>m</sup> 6	20°24	13°57	6°57	19°43	5°23	11°31	10°14	6°59	16°28
T 30	0 32 5	6 <sup>h</sup> 5'58	9 <sup>m</sup> 47	25 <sup>h</sup> 42	21 <sup>m</sup> 43	0 <sup>m</sup> 33	20 <sup>m</sup> 37	14 <sup>m</sup> 5	7 <sup>h</sup> 1	19 <sup>m</sup> 45	5 <sup>h</sup> 22	11 <sup>h</sup> 27	10 <sup>h</sup> 11	7 <sup>m</sup> 6	16 <sup>m</sup> 32

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	8n39	10s 4	3s10	10n34	1n44	7s53	0s26	22n 2	0s39	7n 6	1n 1	9n13	1n42	1s28	0n41	15s51	1n44	21s40	13s18	7s13	7s10	10n45	17s 0	5n42
T 2	8 18	15 20	3 59	9 49	1 42	8 23	0 30	22 7	0 37	7 1	1 1	9 10	1 42	1 29	0 41	15 51	1 44	21 40	13 18	7 13	7 12	10 42	17 0	5 41
F 3	7 56	20 5	4 38	9 3	1 40	8 52	0 34	22 12	0 36	6 56	1 1	9 7	1 42	1 31	0 40	15 51	1 44	21 41	13 18	7 13	7 13	10 39	17 1	5 41
S 4	7 34	24 3	5 5	8 17	1 37	9 22	0 38	22 16	0 35	6 51	1 1	9 4	1 42	1 32	0 40	15 52	1 44	21 41	13 18	7 13	7 14	10 35	17 2	5 40
S 5	7 12	26 56	5 17	7 31	1 33	9 51	0 42	22 21	0 34	6 46	1 1	9 2	1 42	1 34	0 40	15 52	1 44	21 42	13 18	7 13	7 15	10 32	17 2	5 40
M 6	6 49	28 24	5 13	6 44	1 29	10 21	0 46	22 25	0 33	6 41	1 2	8 59	1 42	1 35	0 40	15 52	1 44	21 42	13 18	7 13	7 17	10 29	17 3	5 40
T 7	6 27	28 12	4 51	5 57	1 25	10 50	0 50	22 29	0 32	6 36	1 2	8 56	1 42	1 36	0 40	15 53	1 44	21 42	13 18	7 13	7 18	10 26	17 3	5 39
W 8	6 5	26 11	4 11	5 10	1 20	11 18	0 55	22 33	0 30	6 31	1 2	8 53	1 42	1 38	0 40	15 53	1 44	21 43	13 18	7 13	7 19	10 22	17 4	5 39
T 9	5 42	22 24	3 14	4 22	1 15	11 47	0 59	22 36	0 29	6 26	1 2	8 50	1 42	1 39	0 40	15 53	1 44	21 43	13 18	7 13	7 20	10 19	17 4	5 38
F 10	5 19	17 6	2 3	3 35	1 10	12 15	1 3	22 40	0 28	6 21	1 2	8 48	1 42	1 41	0 40	15 54	1 44	21 44	13 18	7 13	7 21	10 16	17 5	5 38
S 11	4 57	10 41	0 42	2 48	1 5	12 43	1 7	22 43	0 27	6 16	1 2	8 45	1 42	1 42	0 40	15 54	1 44	21 44	13 18	7 12	7 23	10 13	17 6	5 38
S 12	4 34	3 37	0n42	2 1	0 59	13 11	1 12	22 47	0 25	6 11	1 2	8 42	1 42	1 44	0 40	15 55	1 44	21 45	13 18	7 12	7 24	10 9	17 6	5 37
M13	4 11	3n36	2 3	1 14	0 53	13 39	1 16	22 50	0 24	6 6	1 2	8 39	1 42	1 45	0 40	15 55	1 44	21 45	13 18	7 13	7 25	10 6	17 7	5 37
T 14	3 48	10 31	3 14	0 28	0 47	14 6	1 20	22 53	0 23	6 1	1 2	8 36	1 43	1 47	0 40	15 55	1 43	21 46	13 18	7 13	7 26	10 3	17 7	5 36
W15	3 25	16 42	4 11	0s18	0 40	14 33	1 24	22 56	0 22	5 56	1 2	8 33	1 43	1 48	0 40	15 56	1 43	21 46	13 18	7 13	7 27	10 0	17 8	5 36
T 16	3 2	21 49	4 50	1 4	0 33	15 0	1 29	22 59	0 20	5 51	1 2	8 31	1 43	1 50	0 40	15 56	1 43	21 46	13 18	7 14	7 29	9 56	17 9	5 36
F 17	2 39	25 34	5 12	1 50	0 27	15 26	1 33	23 2	0 19	5 46	1 2	8 28	1 43	1 51	0 40	15 57	1 43	21 47	13 18	7 14	7 30	9 53	17 9	5 35
S 18	2 15	27 50	5 17	2 35	0 20	15 52	1 37	23 4	0 18	5 41	1 2	8 25	1 43	1 53	0 40	15 57	1 43	21 47	13 18	7 14	7 31	9 50	17 10	5 35
S 19	1 52	28 31	5 5	3 20	0 13	16 18	1 42	23 7	0 16	5 36	1 2	8 22	1 43	1 54	0 40	15 57	1 43	21 48	13 18	7 15	7 32	9 47	17 11	5 35
M20	1 29	27 44	4 39	4 5	0 6	16 43	1 46	23 9	0 15	5 31	1 2	8 20	1 43	1 55	0 40	15 58	1 43	21 48	13 18	7 14	7 33	9 43	17 11	5 34
T 21	1 5	25 37	4 1	4 49	0s 2	17 8	1 50	23 12	0 13	5 26	1 2	8 17	1 43	1 57	0 40	15 58	1 43	21 48	13 18	7 14	7 35	9 40	17 12	5 34
W22	0 42	22 23	3 13	5 32	0 9	17 33	1 55	23 14	0 12	5 21	1 2	8 14	1 43	1 58	0 40	15 59	1 43	21 49	13 18	7 13	7 36	9 37	17 13	5 33
T 23	0 19	18 16	2 18	6 15	0 16	17 57	1 59	23 16	0 10	5 16	1 2	8 11	1 43	2 0	0 40	15 59	1 43	21 49	13 18	7 13	7 37	9 34	17 13	5 33
F 24	0s 5	13 28	1 16	6 57	0 23	18 21	2 3	23 18	0 9	5 11	1 2	8 9	1 43	2 1	0 40	16 0	1 43	21 49	13 18	7 12	7 38	9 30	17 14	5 33
S 25	0 28	8 12	0 12	7 39	0 31	18 45	2 7	23 20	0 7	5 6	1 2	8 6	1 44	2 3	0 40	16 0	1 43	21 50	13 17	7 12	7 39	9 27	17 15	5 32
S 26	0 52	2 38	0s53	8 21	0 38	19 8	2 12	23 22	0 6	5 1	1 2	8 3	1 44	2 4	0 40	16 1	1 43	21 50	13 17	7 12	7 41	9 24	17 15	5 32
M27	1 15	3s 4	1 56	9 1	0 46	19 31	2 16	23 23	0 4	4 56	1 3	8 0	1 44	2 6	0 40	16 1	1 43	21 50	13 17	7 13	7 42	9 20	17 16	5 32
T 28	1 39	8 42	2 55	9 41	0 53	19 53	2 20	23 25	0 3	4 51	1 3	7 58	1 44	2 7	0 40	16 2	1 43	21 51	13 17	7 14	7 43	9 17	17 17	5 31
W29	2 2	14 5	3 46	10 21	1 0	20 15	2 24	23 27	0 1	4 46	1 3	7 55	1 44											

SWISS EPHEMERIS for the year 1802

OCTOBER 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	0 36 1	7♄ 5'03	22♋20	27♄ 8	22♋49	1♄ 0	20♋50	14♋12	7♄ 5	19♋47	5°R21	11°R23	10♋ 8	7♋12	16♋35
S 2	0 39 58	8° 4'10	5♁ 6	28°33	23°54	1°26	21° 2	14°19	7° 9	19°49	5♁20	11♁19	10° 5	7°19	16°39
S 3	0 43 55	9° 3'18	18° 8	29°57	24°59	1°52	21°15	14°26	7°13	19°50	5°19	11°17	10° 2	7°26	16°43
M 4	0 47 51	10° 2'29	1♄26	1♋20	26° 4	2°18	21°28	14°33	7°16	19°52	5°18	11°15	9°59	7°32	16°47
T 5	0 51 48	11° 1'41	15° 3	2°42	27° 8	2°43	21°40	14°40	7°20	19°54	5°17	11°D15	9°55	7°39	16°51
W 6	0 55 44	12° 0'55	29° 0	4° 3	28°13	3° 8	21°53	14°47	7°24	19°56	5°16	11°16	9°52	7°45	16°55
T 7	0 59 41	13° 0'11	13♁15	5°23	29°17	3°32	22° 6	14°54	7°28	19°58	5°15	11°17	9°49	7°52	16°59
F 8	1 3 37	13°59'28	27°49	6°41	0♁21	3°56	22°18	15° 1	7°31	20° 0	5°14	11°18	9°46	7°59	17° 3
S 9	1 7 34	14°58'47	12♁36	7°58	1°24	4°20	22°31	15° 8	7°35	20° 2	5°13	11°R19	9°43	8° 5	17° 8
S 10	1 11 31	15°58'08	27°32	9°14	2°28	4°43	22°43	15°15	7°39	20° 3	5°12	11°18	9°39	8°12	17°12
M 11	1 15 27	16°57'31	12♁28	10°29	3°31	5° 6	22°55	15°22	7°43	20° 5	5°12	11°15	9°36	8°19	17°16
T 12	1 19 24	17°56'55	27°17	11°42	4°34	5°28	23° 8	15°29	7°46	20° 7	5°11	11°11	9°33	8°25	17°21
W 13	1 23 20	18°56'22	11♁50	12°53	5°36	5°50	23°20	15°35	7°50	20° 9	5°10	11° 5	9°30	8°32	17°25
T 14	1 27 17	19°55'52	26° 1	14° 3	6°39	6°11	23°32	15°42	7°54	20°11	5° 9	10°59	9°27	8°39	17°30
F 15	1 31 13	20°55'23	9♁46	15°10	7°41	6°32	23°45	15°49	7°58	20°13	5° 8	10°53	9°24	8°45	17°35
S 16	1 35 10	21°54'57	23° 3	16°16	8°42	6°53	23°57	15°55	8° 1	20°15	5° 7	10°48	9°20	8°52	17°39
S 17	1 39 6	22°54'33	5♁55	17°19	9°44	7°13	24° 9	16° 2	8° 5	20°17	5° 7	10°45	9°17	8°59	17°44
M 18	1 43 3	23°54'11	18°24	18°19	10°45	7°32	24°21	16° 9	8° 9	20°19	5° 6	10°43	9°14	9° 5	17°49
T 19	1 47 0	24°53'52	0♁35	19°17	11°46	7°51	24°33	16°15	8°12	20°22	5° 5	10°D43	9°11	9°12	17°54
W 20	1 50 56	25°53'35	12°33	20°12	12°46	8°10	24°45	16°21	8°16	20°24	5° 4	10°44	9° 8	9°18	17°59
T 21	1 54 53	26°53'20	24°22	21° 3	13°46	8°28	24°57	16°28	8°20	20°26	5° 4	10°46	9° 5	9°25	18° 4
F 22	1 58 49	27°53'07	6♋ 9	21°51	14°46	8°45	25° 9	16°34	8°23	20°28	5° 3	10°R47	9° 1	9°32	18° 9
S 23	2 2 46	28°52'56	17°57	22°34	15°45	9° 2	25°21	16°40	8°27	20°30	5° 2	10°47	8°58	9°38	18°14
S 24	2 6 42	29°52'48	29°51	23°13	16°44	9°18	25°33	16°47	8°31	20°32	5° 2	10°45	8°55	9°45	18°20
M 25	2 10 39	0♁52'41	11♁54	23°46	17°42	9°34	25°45	16°53	8°34	20°34	5° 1	10°40	8°52	9°52	18°25
T 26	2 14 35	1°52'37	24° 7	24°14	18°40	9°49	25°56	16°59	8°38	20°36	5° 0	10°34	8°49	9°58	18°30
W 27	2 18 32	2°52'35	6♋33	24°36	19°38	10° 4	26° 8	17° 5	8°41	20°39	5° 0	10°25	8°45	10° 5	18°36
T 28	2 22 28	3°52'34	19°12	24°51	20°35	10°18	26°19	17°11	8°45	20°41	4°59	10°15	8°42	10°12	18°41
F 29	2 26 25	4°52'36	2♁ 4	24°R58	21°32	10°31	26°31	17°17	8°48	20°43	4°59	10° 5	8°39	10°18	18°47
S 30	2 30 22	5°52'39	15° 9	24°58	22°28	10°43	26°42	17°23	8°52	20°45	4°58	9°56	8°36	10°25	18°52
S 31	2 34 18	6♋52'44	28♁25	24♋48	23♁24	10♁55	26♋54	17♋29	8♁55	20♋47	4♁58	9♁48	8♁33	10♋32	18♁58

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	decl	lat		
F 1	2s49	23s 9	4s57	11s38	1s15	20s57	2s32	23n30	0n 2	4n36	1n 3	7n50	1n44	2s12	0n40	16s 3	1n43	21s51	13s17	7s18	7s47	9n 7	17s19	5n30									
S 2	3 12 26	17 5	12 12	15 1	22 21	18 2	36 23	31 1	0 4	4 31	1 3	7 47	1 44	2 13	0 40	16 4	1 43	21 52	13 17	7 20	7 48	9 4	17 20	5 30									
S 3	3 36 28	6 5	11 12	5 1	29 21	38 2	40 23	32 0	5 4	26 1	3 7	4 44	1 44	2 15	0 40	16 4	1 43	21 52	13 16	7 21	7 49	9 1	17 20	5 30									
M 4	3 59 28	22 4	5 13	27 1	36 21	57 2	44 23	34 0	7 4	21 1	3 7	4 42	1 45	2 16	0 40	16 5	1 43	21 52	13 16	7 21	7 50	8 57	17 21	5 29									
T 5	4 22 26	56 4	21 14	2 1	43 22	16 2	48 23	35 0	9 4	16 1	3 7	3 39	1 45	2 18	0 40	16 5	1 43	21 52	13 16	7 21	7 51	8 54	17 22	5 29									
W 6	4 45 23	50 3	31 14	36 1	50 22	35 2	52 23	36 0	10 4	12 1	3 7	3 37	1 45	2 19	0 40	16 6	1 43	21 53	13 16	7 21	7 53	8 51	17 22	5 29									
T 7	5 8 19	13 2	28 15	9 1	56 22	53 2	56 23	37 0	12 4	7 1	3 7	3 34	1 45	2 21	0 40	16 6	1 42	21 53	13 16	7 20	7 54	8 47	17 23	5 28									
F 8	5 32 13	23 1	13 15	42 2	3 23	10 2	59 23	38 0	14 4	2 1	3 7	3 31	1 45	2 22	0 40	16 7	1 42	21 53	13 16	7 20	7 55	8 44	17 24	5 28									
S 9	5 54 6	44 0n	7 16	13 2	9 23	27 3	3 23	39 0	16 3	57 1	4 7	2 9	1 45	2 24	0 40	16 7	1 42	21 53	13 15	7 20	7 56	8 41	17 25	5 28									
S 10	6 17 0n	21 1	27 16	44 2	15 23	44 3	7 23	40 0	17 3	52 1	4 7	2 6	1 45	2 25	0 40	16 8	1 42	21 54	13 15	7 20	7 57	8 38	17 25	5 27									
M 11	6 40 7	25 2	42 17	13 2	21 23	59 3	10 23	41 0	19 3	47 1	4 7	2 4	1 46	2 27	0 40	16 9	1 42	21 54	13 15	7 21	7 59	8 34	17 26	5 27									
T 12	7 3 14	0 3	44 17	41 2	27 24	15 3	13 23	42 0	21 3	42 1	4 7	2 1	1 46	2 28	0 40	16 9	1 42	21 54	13 15	7 23	8 0	8 31	17 27	5 27									
W 13	7 26 19	42 4	31 18	8 2	32 24	30 3	17 23	43 0	23 3	38 1	4 7	1 19	1 46	2 30	0 40	16 10	1 42	21 54	13 15	7 25	8 1	8 28	17 27	5 26									
T 14	7 48 24	8 5	0 18	34 2	37 24	44 3	20 23	44 0	25 3	33 1	4 7	1 16	1 46	2 31	0 40	16 10	1 42	21 54	13 15	7 27	8 2	8 24	17 28	5 26									
F 15	8 11 27	3 5	10 18	59 2	42 24	57 3	23 23	45 0	27 3	28 1	4 7	1 14	1 46	2 33	0 40	16 11	1 42	21 54	13 14	7 30	8 3	8 21	17 29	5 26									
S 16	8 33 28	20 5	3 19	22 2	46 25	11 3	26 23	46 0	29 3	23 1	4 7	1 11	1 46	2 34	0 40	16 11	1 42	21 54	13 14	7 31	8 5	8 18	17 29	5 26									
S 17	8 55 28	1 4	41 19	44 2	50 25	23 3	29 23	47 0	31 3	19 1	4 7	9 1	1 46	2 36	0 40	16 12	1 42	21 54	13 14	7 33	8 6	8 14	17 30	5 25									
M 18	9 17 26	16 4	6 20	5 2	54 25	35 3	32 23	48 0	33 3	14 1	4 7	7 1	1 47	2 37	0 40	16 12	1 42	21 55	13 14	7 33	8 7	8 11	17 31	5 25									
T 19	9 39 23	19 3	21 20	24 2	57 25	46 3	35 23	49 0	35 3	9 1	5 7	4 1	1 47	2 39	0 40	16 13	1 42	21 55	13 14	7 33	8 8	8 17	17 32	5 25									
W 20	10 1 19	25 2	27 20	42 2	59 25	57 3	38 23	50 0	37 3	5 1	5 7	2 1	1 47	2 40	0 40	16 14	1 42	21 55	13 13	7 33	8 9	8 4	17 32	5 24									
T 21	10 23 14	48 1	28 20	57 3	1 26	7 3	40 23	51 0	39 3	0 1	5 7	0 1	1 47	2 41	0 40	16 14	1 42	21 55	13 13	7 32	8 11	8 1	17 33	5 24									
F 22	10 44 9	39 0	25 21	11 3	3 26	17 3	43 23	52 0	41 2	5 5	5 6	5 7	1 47	2 43	0 40	16 15	1 42	21 55	13 13	7 32	8 12	7 58	17 34	5 24									
S 23	11 5 4	11 0s39	21 23	3	3 26	26 3	45 23	53 0	43 2	5 1	5 6	5 5	1 47	2 44	0 40	16 15	1 42	21 55	13 13	7 32	8 13	7 54	17 34	5 24									
S 24	11																																

SWISS EPHEMERIS for the year 1802

NOVEMBER 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
M 1	2 38 15	7♏52'50	11♌53	24°R30	24♌19	11♌7	27♏5	17♏34	8♏59	20♏49	4°R57	9°R42	8♏30	10♏38	19♌3
T 2	2 42 11	8°52'59	25°32	24♏2	25°13	11°17	27°16	17°40	9°2	20°52	4♏57	9♏39	8°26	10°45	19°9
W 3	2 46 8	9°53'08	9♌23	23°24	26°7	11°27	27°27	17°46	9°6	20°54	4°56	9°D39	8°23	10°52	19°15
T 4	2 50 4	10°53'19	23°26	22°36	27°1	11°36	27°38	17°51	9°9	20°56	4°56	9°39	8°20	10°58	19°20
F 5	2 54 1	11°53'32	7♏40	21°40	27°54	11°45	27°49	17°57	9°12	20°58	4°56	9°R40	8°17	11°5	19°26
S 6	2 57 57	12°53'46	22°4	20°35	28°46	11°53	28°0	18°2	9°16	21°1	4°55	9°39	8°14	11°11	19°32
S 7	3 1 54	13°54'01	6♏35	19°24	29°37	12°0	28°11	18°7	9°19	21°3	4°55	9°36	8°11	11°18	19°38
M 8	3 5 51	14°54'18	21°7	18°7	0♌28	12°6	28°22	18°13	9°22	21°5	4°55	9°31	8°7	11°25	19°44
T 9	3 9 47	15°54'37	5♏37	16°47	1°17	12°12	28°33	18°18	9°25	21°7	4°55	9°23	8°4	11°31	19°50
W10	3 13 44	16°54'57	19°55	15°27	2°7	12°17	28°43	18°23	9°29	21°10	4°54	9°12	8°1	11°38	19°56
T 11	3 17 40	17°55'19	3♏58	14°10	2°55	12°21	28°54	18°28	9°32	21°12	4°54	9°1	7°58	11°45	20°2
F 12	3 21 37	18°55'43	17°39	12°57	3°42	12°24	29°4	18°33	9°35	21°14	4°54	8°50	7°55	11°51	20°8
S 13	3 25 33	19°56'09	0♌57	11°51	4°29	12°26	29°14	18°38	9°38	21°16	4°54	8°40	7°51	11°58	20°14
S 14	3 29 30	20°56'36	13°50	10°54	5°14	12°28	29°25	18°43	9°41	21°19	4°54	8°32	7°48	12°5	20°20
M15	3 33 27	21°57'05	26°21	10°8	5°59	12°29	29°35	18°47	9°44	21°21	4°53	8°26	7°45	12°11	20°27
T 16	3 37 23	22°57'36	8♏34	9°32	6°43	12°R29	29°45	18°52	9°47	21°23	4°53	8°24	7°42	12°18	20°33
W17	3 41 20	23°58'09	20°32	9°9	7°25	12°28	29°55	18°56	9°50	21°25	4°53	8°D23	7°39	12°25	20°39
T 18	3 45 16	24°58'43	2♏22	8°57	8°7	12°26	0♌5	19°1	9°53	21°28	4°53	8°R23	7°36	12°31	20°45
F 19	3 49 13	25°59'20	14°10	8°D56	8°48	12°24	0°15	19°5	9°56	21°30	4°D53	8°23	7°32	12°38	20°52
S 20	3 53 9	26°59'57	25°59	9°7	9°27	12°20	0°24	19°10	9°59	21°32	4°53	8°21	7°29	12°44	20°58
S 21	3 57 6	28°0'37	7♏56	9°27	10°5	12°16	0°34	19°14	10°2	21°34	4°53	8°18	7°26	12°51	21°4
M22	4 1 2	29°1'18	20°5	9°56	10°42	12°11	0°43	19°18	10°5	21°37	4°53	8°12	7°23	12°58	21°11
T 23	4 4 59	0♌7	2♏30	10°33	11°17	12°5	0°53	19°22	10°8	21°39	4°53	8°3	7°20	13°4	21°17
W24	4 8 55	1°2'45	15°11	11°18	11°52	11°58	1°2	19°26	10°10	21°41	4°53	7°51	7°17	13°11	21°24
T 25	4 12 52	2°3'31	28°9	12°9	12°24	11°50	1°11	19°30	10°13	21°43	4°54	7°38	7°13	13°18	21°30
F 26	4 16 49	3°4'18	11♌24	13°6	12°56	11°42	1°20	19°34	10°16	21°46	4°54	7°24	7°10	13°24	21°37
S 27	4 20 45	4°5'06	24°53	14°7	13°25	11°32	1°29	19°37	10°18	21°48	4°54	7°11	7°7	13°31	21°43
S 28	4 24 42	5°5'56	8♌33	15°13	13°54	11°22	1°38	19°41	10°21	21°50	4°54	7°1	7°4	13°38	21°50
M29	4 28 38	6°6'46	22°22	16°23	14°20	11°11	1°46	19°44	10°23	21°52	4°54	6°53	7°1	13°44	21°56
T 30	4 32 35	7♌7'38	6♏17	17♏36	14♌45	10♌58	1°55	19°48	10°26	21°54	4°55	6°48	6°57	13°51	22♌3

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	14s 9	27s14	4s19	21s12	2s22	27s21	4s 0	24n 4	1n 4	2n10	1n 6	6n35	1n49	2s57	0n40	16s21	1n42	21s55	13s10	7s56	8s24	7n25	17s40	5n22
T 2	14 29	24 33	3 33	20 54	2 10	27 24	4 1	24 6	1 7	2 6	1 6	6 33	1 49	2 58	0 40	16 21	1 42	21 55	13 10	7 57	8 25	7 21	17 41	5 22
W 3	14 48	20 24	2 34	20 31	1 57	27 27	4 2	24 7	1 9	2 2	1 7	6 31	1 50	2 59	0 40	16 22	1 42	21 55	13 10	7 58	8 26	7 18	17 41	5 21
T 4	15 7	15 4	1 26	20 5	1 42	27 29	4 3	24 9	1 12	1 58	1 7	6 29	1 50	3 1	0 40	16 22	1 42	21 55	13 10	7 58	8 27	7 14	17 42	5 21
F 5	15 25	8 52	0 11	19 34	1 25	27 30	4 3	24 11	1 14	1 53	1 7	6 28	1 50	3 2	0 40	16 23	1 42	21 54	13 9	7 57	8 28	7 11	17 43	5 21
S 6	15 44	2 9	1n 6	18 59	1 7	27 31	4 3	24 12	1 17	1 49	1 7	6 26	1 50	3 3	0 40	16 24	1 42	21 54	13 9	7 58	8 30	7 8	17 43	5 21
S 7	16 2	4n44	2 18	18 22	0 48	27 31	4 3	24 14	1 19	1 45	1 7	6 24	1 50	3 5	0 40	16 24	1 42	21 54	13 9	7 59	8 31	7 4	17 44	5 21
M 8	16 20	11 22	3 22	17 41	0 27	27 31	4 3	24 16	1 22	1 41	1 7	6 22	1 51	3 6	0 40	16 25	1 42	21 54	13 9	8 1	8 32	7 1	17 44	5 21
T 9	16 37	17 22	4 12	16 59	0 7	27 30	4 3	24 19	1 25	1 37	1 7	6 20	1 51	3 7	0 40	16 25	1 42	21 54	13 8	8 4	8 33	6 58	17 45	5 21
W10	16 55	22 19	4 46	16 16	0n14	27 29	4 2	24 21	1 27	1 33	1 8	6 18	1 51	3 8	0 40	16 26	1 42	21 54	13 8	8 8	8 34	6 54	17 46	5 20
T 11	17 12	25 54	5 1	15 34	0 34	27 27	4 1	24 23	1 30	1 29	1 8	6 16	1 51	3 10	0 40	16 27	1 42	21 54	13 8	8 12	8 36	6 51	17 46	5 20
F 12	17 28	27 51	4 59	14 54	0 53	27 25	4 0	24 26	1 33	1 25	1 8	6 15	1 51	3 11	0 41	16 27	1 42	21 53	13 8	8 16	8 37	6 48	17 47	5 20
S 13	17 45	28 8	4 40	14 17	1 11	27 22	3 59	24 28	1 35	1 21	1 8	6 13	1 52	3 12	0 41	16 28	1 42	21 53	13 7	8 20	8 38	6 44	17 47	5 20
S 14	18 1	26 51	4 7	13 44	1 28	27 19	3 57	24 31	1 38	1 17	1 8	6 11	1 52	3 13	0 41	16 28	1 42	21 53	13 7	8 23	8 39	6 41	17 48	5 20
M15	18 17	24 14	3 24	13 15	1 42	27 15	3 56	24 33	1 41	1 13	1 8	6 10	1 52	3 14	0 41	16 29	1 42	21 53	13 7	8 25	8 40	6 38	17 48	5 20
T 16	18 32	20 35	2 31	12 53	1 54	27 11	3 54	24 36	1 44	1 9	1 9	6 8	1 52	3 16	0 41	16 29	1 42	21 53	13 6	8 26	8 41	6 34	17 49	5 20
W17	18 47	16 8	1 33	12 35	2 5	27 6	3 51	24 39	1 47	1 5	1 9	6 6	1 53	3 17	0 41	16 30	1 42	21 52	13 6	8 26	8 43	6 31	17 49	5 20
T 18	19 2	11 8	0 32	12 24	2 13	27 1	3 49	24 42	1 50	1 1	1 9	6 5	1 53	3 18	0 41	16 31	1 42	21 52	13 6	8 26	8 44	6 28	17 50	5 20
F 19	19 16	5 46	0s31	12 17	2 20	26 56	3 46	24 45	1 52	0 58	1 9	6 3	1 53	3 19	0 41	16 31	1 42	21 52	13 6	8 26	8 45	6 24	17 50	5 19
S 20	19 31	0 11	1 32	12 16	2 24	26 50	3 43	24 49	1 55	0 54	1 9	6 2	1 53	3 20	0 41	16 32	1 42	21 52	13 5	8 27	8 46	6 21	17 51	5 19
S 21	19 44	5s27	2 30	12 19	2 27	26 43	3 39	24 52	1 58	0 50	1 10	6 0	1 54	3 21	0 41	16 32	1 42	21 51	13 5	8 28	8 47	6 18	17 51	5 19
M22	19 58	10 58	3 22	12 27	2 29	26 37	3 35	24 55	2 1	0 47	1 10	5 59	1 54	3 22	0 41	16 33	1 42	21 51	13 5	8 30	8 49	6 14	17 52	5 19
T 23	20 11	16 11	4 5	12 38	2 29	26 30	3 31	24 59	2 4	0 43	1 10	5 58	1 54	3 23	0 41	16 34	1 42	21 51	13 4	8 34	8 50	6 11	17 52	5 19
W24	20 24	20 49	4 37	12 53	2 28	26 22	3 27	25 2	2 7	0 40	1 10	5 56	1 54	3 24	0 41	16 34	1 42	21 50	13 4	8 38	8 51	6 7	17 53	5 19
T 25	20 36	24 34	4 56	13 10	2 27	26 14	3 22	25 6	2 10	0 36	1 10	5 55	1 55	3 25	0 41	16 35	1 42	21 50	13 4	8 43	8 52	6 4	17 53	5 19
F 26	20 48	27 7	4 59	13 30	2 24	26 6	3 17	25 10	2 13	0 33	1 11	5 54	1 55	3 27	0 41	16 35	1 42	21 50	13 4	8 48	8 53	6 1	17 54	5 19
S 27	20 59	28 8	4 46	13 52	2 20	25 58	3 11	25 13	2 16	0 30	1 11	5 53	1 55	3 28	0 41	16 36	1 42	21 49	13 3	8 53	8 54	5 57	17 54	5 19
S 28	21 10	27 27	4 16	14 15	2 16	25 49	3 5	25 17	2 19	0 26	1 11	5 51	1 55	3 29	0 41	16 36	1 42	21 49	13 3	8 57	8 56	5 54	17 54	5 19
M29	21 21	25 5	3 31	14 40	2 11	25 40	2 59	25 21	2 22	0 23	1 11	5 50	1 56	3 29	0 41	16 37	1 42	21 49	13 3	9 0	8 57	5 51	17 55	5 19
T 30	21s32	21s12	2s33	15s 6	2n 5	25s31	2s53	25n25	2n25	0n20	1n11	5n49	1n56	3s30	0n41	16s37	1n42	21s48	13					

SWISS EPHEMERIS for the year 1802

DECEMBER 1802

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	4 36 31	8♁ 8'30	20♁17	18♁51	15♁ 8	10°R46	2♁ 3	19♁51	10♁28	21♁57	4♁55	6°R46	6♁54	13♁58	22♁10
T 2	4 40 28	9° 9'23	4♁19	20° 9	15°29	10♁32	2°12	19°54	10°31	21°59	4°55	6♁45	6°51	14° 4	22°16
F 3	4 44 25	10°10'17	18°24	21°29	15°48	10°17	2°20	19°57	10°33	22° 1	4°56	6°45	6°48	14°11	22°23
S 4	4 48 21	11°11'11	2°V30	22°51	16° 5	10° 2	2°28	20° 0	10°35	22° 3	4°56	6°44	6°45	14°18	22°29
S 5	4 52 18	12°12'06	16°37	24°14	16°20	9°46	2°36	20° 3	10°38	22° 5	4°56	6°41	6°42	14°24	22°36
M 6	4 56 14	13°13'02	0♁43	25°39	16°33	9°30	2°44	20° 6	10°40	22° 7	4°57	6°35	6°38	14°31	22°43
T 7	5 0 11	14°13'59	14°45	27° 4	16°44	9°12	2°51	20° 9	10°42	22° 9	4°57	6°25	6°35	14°37	22°49
W 8	5 4 7	15°14'56	28°38	28°31	16°52	8°54	2°59	20°12	10°44	22°12	4°58	6°14	6°32	14°44	22°56
T 9	5 8 4	16°15'55	12II19	29°58	16°58	8°35	3° 6	20°14	10°46	22°14	4°58	6° 1	6°29	14°51	23° 3
F 10	5 12 0	17°16'54	25°45	1♁26	17° 2	8°16	3°14	20°16	10°48	22°16	4°59	5°48	6°26	14°57	23° 9
S 11	5 15 57	18°17'54	8♁51	2°55	17°R 3	7°56	3°21	20°19	10°50	22°18	4°59	5°36	6°23	15° 4	23°16
S 12	5 19 54	19°18'55	21°39	4°24	17° 2	7°35	3°28	20°21	10°52	22°20	5° 0	5°27	6°19	15°11	23°23
M13	5 23 50	20°19'57	4♁ 7	5°54	16°59	7°14	3°35	20°23	10°54	22°22	5° 0	5°20	6°16	15°17	23°29
T 14	5 27 47	21°20'59	16°19	7°24	16°53	6°53	3°41	20°25	10°56	22°24	5° 1	5°16	6°13	15°24	23°36
W15	5 31 43	22°22'03	28°18	8°54	16°44	6°31	3°48	20°27	10°58	22°26	5° 2	5°14	6°10	15°31	23°43
T 16	5 35 40	23°23'07	10♁ 8	10°25	16°33	6° 9	3°54	20°29	11° 0	22°28	5° 2	5°D14	6° 7	15°37	23°50
F 17	5 39 36	24°24'12	21°56	11°56	16°20	5°46	4° 0	20°30	11° 1	22°30	5° 3	5°R15	6° 3	15°44	23°56
S 18	5 43 33	25°25'18	3♁46	13°27	16° 4	5°23	4° 7	20°32	11° 3	22°32	5° 4	5°14	6° 0	15°51	24° 3
S 19	5 47 29	26°26'25	15°44	14°59	15°46	5° 0	4°13	20°33	11° 5	22°34	5° 4	5°12	5°57	15°57	24°10
M20	5 51 26	27°27'32	27°55	16°30	15°25	4°36	4°18	20°35	11° 6	22°36	5° 5	5° 8	5°54	16° 4	24°16
T 21	5 55 23	28°28'40	10♁23	18° 3	15° 2	4°12	4°24	20°36	11° 8	22°38	5° 6	5° 1	5°51	16°11	24°23
W22	5 59 19	29°29'49	23°12	19°35	14°37	3°49	4°29	20°37	11° 9	22°40	5° 7	4°52	5°48	16°17	24°30
T 23	6 3 16	0♁30'59	6♁24	21° 7	14°10	3°25	4°35	20°38	11°11	22°42	5° 8	4°41	5°44	16°24	24°36
F 24	6 7 12	1°32'09	19°57	22°40	13°41	3° 1	4°40	20°39	11°12	22°44	5° 8	4°30	5°41	16°30	24°43
S 25	6 11 9	2°33'19	3♁49	24°13	13°11	2°37	4°45	20°40	11°13	22°45	5° 9	4°19	5°38	16°37	24°50
S 26	6 15 5	3°34'30	17°56	25°47	12°39	2°13	4°50	20°41	11°14	22°47	5°10	4°10	5°35	16°44	24°56
M27	6 19 2	4°35'41	2♁12	27°20	12° 5	1°50	4°54	20°41	11°16	22°49	5°11	4° 3	5°32	16°50	25° 3
T 28	6 22 59	5°36'51	16°33	28°54	11°31	1°26	4°59	20°42	11°17	22°51	5°12	3°59	5°29	16°57	25°10
W29	6 26 55	6°38'02	0♁54	0♁58	10°55	1° 3	5° 3	20°42	11°18	22°53	5°13	3°D58	5°25	17° 4	25°16
T 30	6 30 52	7°39'12	15°11	2° 3	10°19	0°40	5° 7	20°42	11°19	22°54	5°14	3°58	5°22	17°10	25°23
F 31	6 34 48	8°40'23	29♁22	3♁37	9♁42	0♁18	5♁11	20♁42	11°20	22°56	5°15	3♁59	5°19	17°17	25°29

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	21s41	16s 6	1s26	15s32	2n 0	25s21	2s46	25n29	2n28	0n17	1n12	5n48	1n56	3s31	0n41	16s38	1n42	21s48	13s 2	9s 2	8s59	5n44	17s56	5n19
T 2	21 51	10 8	0 13	15 59	1 54	25 11	2 38	25 33	2 31	0 13	1 12	5 47	1 56	3 32	0 41	16 39	1 42	21 48	13 2	9 3	9 0	5 41	17 56	5 19
F 3	22 0	3 39	1n 1	16 26	1 47	25 1	2 30	25 37	2 34	0 10	1 12	5 46	1 57	3 33	0 41	16 39	1 42	21 47	13 2	9 3	9 2	5 37	17 56	5 19
S 4	22 9	3n 0	2 12	16 53	1 40	24 51	2 22	25 41	2 37	0 7	1 12	5 45	1 57	3 34	0 41	16 40	1 42	21 47	13 1	9 3	9 3	5 34	17 57	5 19
S 5	22 17	9 31	3 14	17 21	1 33	24 40	2 13	25 45	2 39	0 4	1 12	5 44	1 57	3 35	0 41	16 40	1 42	21 46	13 1	9 4	9 4	5 30	17 57	5 19
M 6	22 25	15 33	4 4	17 48	1 26	24 29	2 4	25 49	2 42	0 2	1 13	5 43	1 57	3 36	0 41	16 41	1 42	21 46	13 1	9 7	9 5	5 27	17 57	5 19
T 7	22 32	20 44	4 40	18 15	1 19	24 19	1 54	25 54	2 45	0s 1	1 13	5 42	1 58	3 37	0 41	16 41	1 42	21 46	13 0	9 10	9 6	5 24	17 58	5 19
W 8	22 39	24 43	4 58	18 41	1 12	24 7	1 44	25 58	2 48	0 4	1 13	5 42	1 58	3 37	0 41	16 42	1 42	21 45	13 0	9 14	9 7	5 20	17 58	5 19
T 9	22 45	27 14	4 59	19 7	1 4	23 56	1 34	26 1	2 51	0 7	1 13	5 41	1 58	3 38	0 41	16 42	1 42	21 45	13 0	9 19	9 9	5 17	17 58	5 19
F 10	22 51	28 6	4 43	19 33	0 57	23 45	1 23	26 5	2 53	0 10	1 14	5 40	1 58	3 39	0 41	16 43	1 42	21 44	13 0	9 24	9 10	5 14	17 58	5 19
S 11	22 57	27 22	4 12	19 57	0 50	23 33	1 11	26 9	2 56	0 12	1 14	5 40	1 59	3 40	0 41	16 43	1 42	21 44	12 59	9 28	9 11	5 10	17 59	5 19
S 12	23 2 25 10	3 29	20 21	0 42	23 22	0 59	26 13	2 58	0 15	1 14	5 39	1 59	3 41	0 41	16 44	1 42	21 43	12 59	9 31	9 12	5 7	17 59	5 20	
M13	23 7 21 48	2 37	20 45	0 35	23 10	0 47	26 17	3 1	0 17	1 14	5 38	1 59	3 41	0 41	16 44	1 42	21 43	12 59	9 34	9 13	5 3	17 59	5 20	
T 14	23 11 17 32	1 39	21 7	0 27	22 58	0 34	26 20	3 3	0 20	1 15	5 38	1 59	3 42	0 41	16 45	1 42	21 42	12 59	9 35	9 14	5 0	17 59	5 20	
W15	23 15 12 39	0 37	21 29	0 20	22 46	0 21	26 24	3 6	0 22	1 15	5 37	2 0	3 43	0 41	16 45	1 42	21 42	12 58	9 36	9 16	4 57	18 0	5 20	
T 16	23 18 7 22	0s26	21 50	0 13	22 34	0 7	26 27	3 8	0 24	1 15	5 37	2 0	3 43	0 41	16 46	1 42	21 41	12 58	9 36	9 17	4 53	18 0	5 20	
F 17	23 21 1 52	1 28	22 9	0 5	22 21	0n 7	26 31	3 10	0 27	1 15	5 36	2 0	3 44	0 41	16 46	1 42	21 41	12 58	9 36	9 18	4 50	18 0	5 20	
S 18	23 23 3s43	2 26	22 28	0s 2	22 9	0 21	26 34	3 12	0 29	1 15	5 36	2 1	3 45	0 41	16 47	1 42	21 40	12 58	9 36	9 19	4 47	18 0	5 20	
S 19	23 25 9 14	3 18	22 46	0 9	21 57	0 36	26 37	3 15	0 31	1 16	5 36	2 1	3 45	0 42	16 47	1 42	21 40	12 57	9 37	9 20	4 43	18 0	5 20	
M20	23 27 14 31	4 2 23	3 0	16 21	44	0 51	26 40	3 17	0 33	1 16	5 36	2 1	3 46	0 42	16 48	1 42	21 39	12 57	9 38	9 22	4 40	18 0	5 20	
T 21	23 28 19 19	4 36	23 18	0 22	21 32	1 6	26 42	3 18	0 35	1 16	5 35	2 1	3 46	0 42	16 48	1 42	21 39	12 57	9 41	9 23	4 36	18 1	5 21	
W22	23 28 23 23	4 57	23 33	0 29	21 19	1 21	26 45	3 20	0 37	1 16	5 35	2 2	3 47	0 42	16 49	1 42	21 38	12 56	9 44	9 24	4 33	18 1	5 21	
T 23	23 28 26 23	5 3 23	24 6	0 36	21 6	1 37	26 47	3 22	0 39	1 17	5 35	2 2	3 47	0 42	16 49	1 42	21 38	12 56	9 48	9 25	4 30	18 1	5 21	
F 24	23 27 27 57	4 52	23 58	0 42	20 54	1 53	26 50	3 24	0 41	1 17	5 35	2 2	3 48	0 42	16 49	1 42	21 37	12 56	9 52	9 26	4 26	18 1	5 21	
S 25	23 27 27 49	4 25	24 9	0 48	20 41	2 8	26 52	3 25	0 42	1 17	5 35	2 2	3 48	0 42	16 50	1 42	21 37	12 56	9 56	9 27	4 23	18 1	5 21	
S 26	23 25 25 54	3 40	24 18	0 54	20 29	2 24	26 54	3 27	0 44	1 18	5 35	2 3	3 49	0 42	16 50	1 42	21 36	12 56	10 0	9 29	4 20	18 1	5 21	
M27	23 23 22 19	2 41	24 27	1 0	20 16	2 39	26 55	3 28	0 46	1 18	5 35	2 3	3 49	0 42	16 51	1 42	21 36	12 55	10 2	9 30	4 16	18 1	5 22	
T 28	23 21 17 21	1 32	24 34	1 6	20 4	2 55	26 57	3 29	0 47	1 18	5 35	2 3	3 50	0 42	16 51	1 43	21 35	12 55	10 3	9 31	4 13	18 1	5 22	
W29	23 18 11 25	0 16	24 39	1 11	19 52	3 10	26 58	3 30	0 49	1 18	5 35	2 4	3 50	0 42	16 52	1 43	21 34	12 55	10 4	9 32	4 9	18 1	5 22	