

SWISS EPHEMERIS for the year 1844

JANUARY 1844

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	6 39 2	9♄44'07	16♂26	23♂38	1♁51	13♁57	26♁37	26♂ 3	28♁36	19♁44	20°R58	23♁ 3	22♁17	5♂51	0°R59
T 2	6 42 58	10°45'16	28°22	25°13	3° 6	14°41	26°49	26°10	28°37	19°46	20°V57	23° 4	22°14	5°57	0♁57
W 3	6 46 55	11°46'25	10♁27	26°47	4°21	15°26	27° 1	26°17	28°38	19°47	20°57	23° 5	22°10	6° 4	0°55
T 4	6 50 52	12°47'34	22°44	28°21	5°35	16°10	27°14	26°24	28°39	19°49	20°57	23°R 6	22° 7	6°11	0°53
F 5	6 54 48	13°48'43	5♁14	29°53	6°50	16°54	27°26	26°31	28°41	19°51	20°D57	23° 5	22° 4	6°17	0°51
S 6	6 58 45	14°49'51	18° 0	1♁24	8° 5	17°38	27°38	26°38	28°42	19°53	20°57	23° 4	22° 1	6°24	0°49
S 7	7 2 41	15°51'00	1♁ 1	2°53	9°20	18°23	27°51	26°45	28°44	19°55	20°57	23° 1	21°58	6°31	0°47
M 8	7 6 38	16°52'08	14°16	4°20	10°35	19° 7	28° 4	26°52	28°45	19°57	20°57	22°57	21°55	6°37	0°44
T 9	7 10 34	17°53'16	27°45	5°44	11°49	19°51	28°16	26°59	28°47	19°59	20°58	22°53	21°51	6°44	0°42
W10	7 14 31	18°54'24	11♁25	7° 6	13° 4	20°35	28°29	27° 6	28°48	20° 1	20°58	22°50	21°48	6°51	0°39
T 11	7 18 27	19°55'31	25°15	8°24	14°19	21°19	28°42	27°13	28°50	20° 3	20°58	22°47	21°45	6°57	0°36
F 12	7 22 24	20°56'39	9♁14	9°38	15°33	22° 3	28°55	27°20	28°52	20° 5	20°58	22°45	21°42	7° 4	0°33
S 13	7 26 21	21°57'47	23°19	10°47	16°48	22°47	29° 8	27°27	28°53	20° 7	20°58	22°D44	21°39	7°11	0°30
S 14	7 30 17	22°58'54	7♁29	11°50	18° 3	23°32	29°21	27°34	28°55	20° 9	20°58	22°45	21°36	7°17	0°27
M15	7 34 14	24° 0'02	21°43	12°48	19°17	24°16	29°34	27°42	28°57	20°11	20°58	22°46	21°32	7°24	0°24
T 16	7 38 10	25° 1'09	5♁57	13°38	20°32	25° 0	29°47	27°49	28°59	20°14	20°59	22°48	21°29	7°31	0°21
W17	7 42 7	26° 2'16	20°11	14°20	21°47	25°44	29°59	27°56	29° 1	20°16	20°59	22°R49	21°26	7°38	0°18
T 18	7 46 3	27° 3'23	4♁19	14°52	23° 1	26°28	0♁13	28° 3	29° 3	20°18	20°59	22°48	21°23	7°44	0°14
F 19	7 50 0	28° 4'29	18°19	15°16	24°16	27°12	0°27	28°10	29° 5	20°20	21° 0	22°46	21°20	7°51	0°11
S 20	7 53 56	29° 5'34	2♁ 6	15°28	25°30	27°56	0°40	28°17	29° 7	20°22	21° 0	22°42	21°16	7°58	0° 7
S 21	7 57 53	0♁ 6'39	15°38	15°R30	26°45	28°40	0°53	28°24	29° 9	20°24	21° 0	22°36	21°13	8° 4	0° 4
M22	8 1 50	1° 7'43	28°50	15°19	27°59	29°24	1° 7	28°31	29°11	20°26	21° 1	22°29	21°10	8°11	29♁59
T 23	8 5 46	2° 8'46	11♁44	14°58	29°13	0°V 8	1°20	28°39	29°13	20°29	21° 1	22°22	21° 7	8°18	29°56
W24	8 9 43	3° 9'48	24°18	14°25	0♁28	0°51	1°34	28°46	29°16	20°31	21° 1	22°15	21° 4	8°24	29°52
T 25	8 13 39	4°10'49	6°V36	13°41	1°42	1°35	1°48	28°53	29°18	20°33	21° 2	22°10	21° 1	8°31	29°48
F 26	8 17 36	5°11'49	18°40	12°48	2°57	2°19	2° 1	29° 0	29°20	20°35	21° 2	22° 6	20°57	8°38	29°44
S 27	8 21 32	6°12'47	0♁34	11°47	4°11	3° 3	2°15	29° 7	29°22	20°37	21° 3	22° 5	20°54	8°44	29°40
S 28	8 25 29	7°13'45	12°24	10°39	5°25	3°47	2°29	29°14	29°25	20°40	21° 3	22°D 5	20°51	8°51	29°36
M29	8 29 25	8°14'41	24°14	9°27	6°39	4°31	2°43	29°21	29°27	20°42	21° 4	22° 6	20°48	8°58	29°32
T 30	8 33 22	9°15'36	6♁11	8°13	7°53	5°14	2°57	29°28	29°30	20°44	21° 4	22° 7	20°45	9° 4	29°28
W31	8 37 19	10♁16'30	18♁18	6♁59	9♁ 7	5°V58	3♁10	29♁35	29♁32	20♁46	21°V 5	22°R 8	20♁42	9♁11	29♁24

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	23s 6	19n47	3n 9	23s27	2s 5	21s18	1s34	7s 0	0s45	13s34	0s58	21s10	0s13	1s14	0s44	15s13	0s20	7s45	17s11	23s17	23s14	17n 0	4n52	6s42
T 2	23 1	21 58	2 13	23 7	2 3	21 1	1 35	6 42	0 44	13 30	0 58	21 9	0 13	1 13	0 44	15 13	0 20	7 45	17 10	23 17	23 14	17 2	4 52	6 43
W 3	22 56	23 11	1 9	22 46	1 59	20 44	1 35	6 24	0 43	13 25	0 58	21 7	0 13	1 13	0 44	15 12	0 20	7 45	17 10	23 17	23 14	17 3	4 52	6 43
T 4	22 51	23 18	0 2	22 23	1 55	20 26	1 36	6 6	0 41	13 21	0 58	21 6	0 13	1 12	0 44	15 12	0 20	7 44	17 10	23 17	23 13	17 5	4 52	6 43
F 5	22 45	22 15	1s 7	21 59	1 50	20 8	1 37	5 48	0 40	13 17	0 58	21 5	0 13	1 11	0 44	15 11	0 20	7 44	17 9	23 17	23 13	17 7	4 53	6 44
S 6	22 38	20 3	2 13	21 34	1 45	19 50	1 37	5 29	0 39	13 12	0 58	21 3	0 13	1 11	0 44	15 10	0 20	7 44	17 9	23 17	23 13	17 8	4 53	6 44
S 7	22 31	16 48	3 14	21 8	1 39	19 30	1 38	5 11	0 38	13 8	0 58	21 2	0 13	1 10	0 43	15 10	0 20	7 43	17 9	23 16	23 13	17 10	4 53	6 45
M 8	22 24	12 39	4 5	20 40	1 32	19 10	1 38	4 53	0 37	13 4	0 58	21 1	0 13	1 10	0 43	15 9	0 20	7 43	17 8	23 16	23 13	17 12	4 54	6 45
T 9	22 16	7 49	4 44	20 12	1 24	18 50	1 38	4 34	0 36	12 59	0 58	21 0	0 13	1 9	0 43	15 9	0 20	7 43	17 8	23 16	23 13	17 13	4 54	6 46
W10	22 7	2 33	5 8	19 43	1 15	18 29	1 39	4 16	0 35	12 55	0 58	20 58	0 13	1 8	0 43	15 8	0 20	7 42	17 8	23 16	23 12	17 15	4 55	6 46
T 11	21 59	2s54	5 13	19 13	1 5	18 7	1 39	3 58	0 34	12 50	0 58	20 57	0 13	1 8	0 43	15 7	0 20	7 42	17 7	23 16	23 12	17 16	4 55	6 46
F 12	21 50	8 16	5 1	18 43	0 54	17 45	1 39	3 39	0 33	12 46	0 58	20 56	0 13	1 7	0 43	15 7	0 20	7 41	17 7	23 16	23 12	17 18	4 56	6 47
S 13	21 40	13 15	4 30	18 13	0 42	17 23	1 39	3 21	0 32	12 41	0 58	20 54	0 13	1 6	0 43	15 6	0 20	7 41	17 6	23 16	23 12	17 20	4 57	6 47
S 14	21 30	17 32	3 43	17 43	0 29	17 0	1 39	3 2	0 31	12 37	0 57	20 53	0 13	1 5	0 43	15 5	0 20	7 41	17 6	23 16	23 12	17 21	4 57	6 48
M15	21 20	20 49	2 42	17 14	0 16	16 36	1 39	2 44	0 29	12 32	0 57	20 52	0 14	1 5	0 43	15 5	0 20	7 40	17 6	23 16	23 11	17 23	4 58	6 48
T 16	21 9	22 49	1 31	16 46	0 1	16 13	1 38	2 26	0 28	12 27	0 57	20 50	0 14	1 4	0 43	15 4	0 20	7 40	17 5	23 16	23 11	17 25	4 59	6 48
W17	20 58	23 20	0 14	16 19	0n15	15 48	1 38	2 7	0 27	12 23	0 57	20 49	0 14	1 3	0 43	15 3	0 20	7 39	17 5	23 16	23 11	17 26	5 0	6 49
T 18	20 46	22 21	1n 2	15 53	0 31	15 24	1 38	1 49	0 26	12 18	0 57	20 48	0 14	1 2	0 43	15 3	0 20	7 39	17 5	23 16	23 11	17 28	5 1	6 49
F 19	20 34	19 59	2 15	15 30	0 48	14 58	1 37	1 30	0 25	12 13	0 57	20 46	0 14	1 1	0 43	15 2	0 20	7 38	17 4	23 16	23 11	17 29	5 2	6 49
S 20	20 21	16 30	3 18	15 10	1 6	14 33	1 37	1 12	0 24	12 8	0 57	20 45	0 14	1 1	0 43	15 1	0 20	7 38	17 4	23 15	23 10	17 31	5 3	6 50
S 21	20 9	12 13	4 8	14 52	1 24	14 7	1 36	0 53	0 23	12 4	0 57	20 44	0 14	1 0	0 43	15 1	0 20	7 37	17 3	23 15	23 10	17 33	5 4	6 50
M22	19 55	7 27	4 44	14 37	1 42	13 40	1 35	0 35	0 22	11 59	0 57	20 42	0 14	0 59	0 43	15 0	0 20	7 37	17 3	23 15	23 10	17 34	5 5	6 50
T 23	19 42	2 28	5 5	14 26	2 0	13 14	1 35	0 16	0 21	11 54	0 57	20 41	0 14	0 58	0 43	14 59	0 20	7 37	17 3	23 14	23 10	17 36	5 6	6 50
W24	19 28	2n28	5 10	14 19	2 18	12 47	1 34	0n 2	0 20	11 49	0 57	20 39	0 14	0 57	0 43	14 59	0 20	7 36	17 2	23 14	23 9	17 37	5 7	6 51
T 25	19 14	7 13	5 0	14 16	2 34	12 19	1 33	0 20	0 19	11 44	0 57	20 38	0 14	0 56	0 43	14 58	0 20	7 36	17 2	23 14	23 9	17 39	5 8	6 51
F 26	18 59	11 35	4 37	14 16	2 50	11 52	1 32	0 39	0 18	11 39	0 57	20 37	0 14	0 55	0 43	14 57	0 20	7 35	17 2	23 13	23 9	17 40	5 9	6 51
S 27	18 44	15 28	4 3	14 20	3 3	11 24	1 31	0 57	0 17	11 34	0 57	20 35	0 14	0 54	0 43	14 57	0 20	7 35	17 1	23 13	23 9	17 42	5 10	6 51
S 28	18 29	18 43	3 18	14 27	3 15	10 55	1 30	1 15	0 16	11 29	0 57	20 34	0 15	0 53	0 43	14 56	0 20	7 34	17 1	23 13	23 9	17 43	5 11	6 51
M29	18 13	21 11	2 25	14 37	3 25																			

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00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 41 15	11 ^h 17 ^m 23 ^s	0 ^h 04 ^m 41 ^s	5°R46	10 ^h 22 ^m	6 ^h 42 ^m	3 ^h 24 ^m	29 ^h 34 ^m	29 ^h 35 ^m	20 ^h 49 ^m	21 ^h 05 ^m	22°R 8	20 ^h 38 ^m	9 ^h 18 ^m	29°R19
F 2	8 45 12	12°18'14"	13°22'	4 ^h 38 ^m	11°36'	7°25'	3°38'	29°49'	29°37'	20°51'	21° 6'	22°R 5	20°35'	9°24'	29 ^h 15 ^m
S 3	8 49 8	13°19'04"	26°23'	3°35'	12°50'	8° 9'	3°52'	29°56'	29°40'	20°53'	21° 7'	22° 1'	20°32'	9°31'	29°11'
S 4	8 53 5	14°19'53"	9 ^h 04 ^m 46 ^s	2°38'	14° 3'	8°53'	4° 6'	0 ^h 03 ^m 3 ^s	29°42'	20°55'	21° 7'	21°54'	20°29'	9°38'	29° 6'
M 5	8 57 1	15°20'40"	23°27'	1°50'	15°17'	9°36'	4°21'	0°10'	29°45'	20°58'	21° 8'	21°45'	20°26'	9°44'	29° 2'
T 6	9 0 58	16°21'27"	7 ^h 17 ^m 24 ^s	1° 9'	16°31'	10°20'	4°35'	0°17'	29°48'	21° 0'	21° 9'	21°36'	20°22'	9°51'	28°57'
W 7	9 4 54	17°22'12"	21°33'	0°36'	17°45'	11° 3'	4°49'	0°24'	29°50'	21° 2'	21° 9'	21°27'	20°19'	9°58'	28°53'
T 8	9 8 51	18°22'56"	5 ^h 04 ^m 48 ^s	0°11'	18°59'	11°47'	5° 3'	0°31'	29°53'	21° 4'	21°10'	21°19'	20°16'	10° 5'	28°48'
F 9	9 12 48	19°23'38"	20° 5'	29 ^h 35 ^m 5 ^s	20°12'	12°30'	5°17'	0°38'	29°56'	21° 7'	21°11'	21°13'	20°13'	10°11'	28°43'
S 10	9 16 44	20°24'20"	4 ^h 11 ^m 20 ^s	29°47'	21°26'	13°14'	5°32'	0°45'	29°59'	21° 9'	21°12'	21° 9'	20°10'	10°18'	28°39'
S 11	9 20 41	21°25'01"	18°29'	29°D46	22°40'	13°57'	5°46'	0°52'	0 ^h 07 ^m 2 ^s	21°11'	21°12'	21°D 8	20° 7'	10°25'	28°34'
M12	9 24 37	22°25'41"	2 ^h 27 ^m 33 ^s	29°52'	23°53'	14°40'	6° 0'	0°59'	0° 4'	21°14'	21°13'	21° 9'	20° 3'	10°31'	28°29'
T 13	9 28 34	23°26'20"	16°29'	0 ^h 08 ^m 4 ^s	25° 7'	15°24'	6°14'	1° 5'	0° 7'	21°16'	21°14'	21°R 9	20° 0'	10°38'	28°25'
W14	9 32 30	24°26'57"	0 ^h 31 ^m 8 ^s	0°23'	26°20'	16° 7'	6°29'	1°12'	0°10'	21°18'	21°15'	21° 9'	19°57'	10°45'	28°20'
T 15	9 36 27	25°27'34"	14° 0'	0°48'	27°33'	16°50'	6°43'	1°19'	0°13'	21°20'	21°16'	21° 7'	19°54'	10°51'	28°15'
F 16	9 40 23	26°28'09"	27°33'	1°18'	28°47'	17°33'	6°57'	1°26'	0°16'	21°23'	21°17'	21° 2'	19°51'	10°58'	28°11'
S 17	9 44 20	27°28'42"	10 ^h 08 ^m 55 ^s	1°52'	0 ^h 07 ^m 0 ^s	18°17'	7°12'	1°32'	0°19'	21°25'	21°17'	20°54'	19°48'	11° 5'	28° 6'
S 18	9 48 17	28°29'14"	24° 6'	2°31'	1°13'	19° 0'	7°26'	1°39'	0°22'	21°27'	21°18'	20°43'	19°44'	11°11'	28° 1'
M19	9 52 13	29°29'45"	7 ^h 2 ^m 3 ^s	3°15'	2°26'	19°43'	7°41'	1°46'	0°25'	21°30'	21°19'	20°31'	19°41'	11°18'	27°56'
T 20	9 56 10	0 ^h 23 ^m 01 ^s	19°46'	4° 2'	3°40'	20°26'	7°55'	1°52'	0°28'	21°32'	21°20'	20°18'	19°38'	11°25'	27°52'
W21	10 0 6	1°30'41"	2 ^h 07 ^m 14 ^s	4°53'	4°53'	21° 9'	8°10'	1°59'	0°31'	21°34'	21°21'	20° 6'	19°35'	11°31'	27°47'
T 22	10 4 3	2°31'06"	14°28'	5°47'	6° 6'	21°52'	8°24'	2° 5'	0°34'	21°36'	21°22'	19°55'	19°32'	11°38'	27°42'
F 23	10 7 59	3°31'30"	26°30'	6°43'	7°18'	22°35'	8°39'	2°12'	0°38'	21°39'	21°23'	19°47'	19°28'	11°45'	27°37'
S 24	10 11 56	4°31'51"	8 ^h 08 ^m 24 ^s	7°43'	8°31'	23°18'	8°53'	2°18'	0°41'	21°41'	21°24'	19°41'	19°25'	11°51'	27°33'
S 25	10 15 52	5°32'11"	20°13'	8°45'	9°44'	24° 1'	9° 8'	2°24'	0°44'	21°43'	21°25'	19°38'	19°22'	11°58'	27°28'
M26	10 19 49	6°32'29"	2 ^h 11 ^m 2 ^s	9°50'	10°57'	24°44'	9°22'	2°31'	0°47'	21°45'	21°26'	19°D37	19°19'	12° 5'	27°23'
T 27	10 23 46	7°32'44"	13°57'	10°57'	12° 9'	25°27'	9°37'	2°37'	0°50'	21°47'	21°27'	19°R37	19°16'	12°11'	27°19'
W28	10 27 42	8°32'58"	26° 3'	12° 6'	13°22'	26°10'	9°51'	2°43'	0°53'	21°50'	21°28'	19°37'	19°13'	12°18'	27°14'
T 29	10 31 39	9 ^h 33 ^m 10 ^s	8 ^h 02 ^m 25 ^s	13 ^h 18 ^m 18 ^s	14 ^h 07 ^m 34 ^s	26 ^h 05 ^m 22 ^s	10 ^h 2 ^m 6 ^s	2 ^h 49 ^m 2 ^s	0 ^h 07 ^m 57 ^s	21 ^h 52 ^m 5 ^s	21 ^h 29 ^m 2 ^s	19 ^h 27 ^m 36 ^s	19 ^h 2 ^m 9 ^s	12 ^h 02 ^m 25 ^s	27 ^h 02 ^m 9 ^s

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	17s24	22n41	0s46	15s19	3n39	9s 0	1s24	2n28	0s12	11s 9	0s57	20s28	0s15	0s49	0s43	14s53	0s20	7s32	17s 0	23s14	23s 8	17n50	5n17	6s52
F 2	17 7 20	56 1	52 15	35 3	38 8	30 1	23 2	46 0	12 11	4 0	57 20	27 0	15 0	48 0	43 14	52 0	20 7	31 16	59 23	13 23	7 17	51 5	18 6	52 6
S 3	16 50 18	3	2 54	15 52	3 36	8 0	1 21	3 4	0 11	10 59	0 57	20 25	0 15	0 47	0 43	14 52	0 20	7 31	16 59	23 13	23 7	17 53	5 19	6 52
S 4	16 33 14	10	3 47	16 9	3 31	7 30	1 20	3 22	0 10	10 54	0 57	20 24	0 15	0 46	0 43	14 51	0 20	7 30	16 59	23 13	23 7	17 54	5 21	6 52
M 5	16 15 9	28	4 29	16 26	3 25	7 0	1 18	3 40	0 9	10 49	0 57	20 23	0 15	0 45	0 43	14 50	0 20	7 30	16 58	23 12	23 7	17 56	5 22	6 52
T 6	15 57 4	13	4 56	16 42	3 17	6 30	1 16	3 58	0 8	10 44	0 57	20 21	0 15	0 44	0 42	14 49	0 20	7 29	16 58	23 12	23 7	17 57	5 24	6 52
W 7	15 38 1s19	5 5	5 16	58 3	9 5	5 59	1 14	4 16	0 7	10 38	0 57	20 20	0 15	0 43	0 42	14 49	0 20	7 29	16 58	23 11	23 6	17 59	5 25	6 52
T 8	15 20 6	50	4 56	17 13	2 59	5 29	1 12	4 34	0 6	10 33	0 57	20 18	0 15	0 42	0 42	14 48	0 20	7 28	16 57	23 10	23 6	18 0	5 27	6 52
F 9	15 1 11	59	4 28	17 27	2 48	4 58	1 10	4 52	0 5	10 28	0 57	20 17	0 15	0 41	0 42	14 47	0 20	7 28	16 57	23 10	23 6	18 2	5 28	6 52
S 10	14 42 16	28	3 43	17 40	2 36	4 27	1 8	5 10	0 4	10 23	0 57	20 16	0 16	0 39	0 42	14 47	0 20	7 27	16 57	23 10	23 6	18 3	5 30	6 52
S 11	14 23 19	59	2 45	17 52	2 25	3 56	1 6	5 27	0 3	10 17	0 57	20 14	0 16	0 38	0 42	14 46	0 20	7 26	16 56	23 10	23 5	18 5	5 32	6 52
M12	14 3 22	17	1 38	18 2	2 13	3 25	1 4	5 45	0 3	10 12	0 57	20 13	0 16	0 37	0 42	14 45	0 20	7 26	16 56	23 10	23 5	18 6	5 33	6 52
T 13	13 43 23	11	0 25	18 11	2 0	2 53	1 2	6 2	0 2	10 7	0 57	20 11	0 16	0 36	0 42	14 44	0 20	7 25	16 56	23 10	23 5	18 8	5 35	6 52
W14	13 23 22	39	0n49	18 19	1 48	2 22	0 59	6 20	0 1	10 2	0 57	20 10	0 16	0 35	0 42	14 44	0 20	7 25	16 55	23 10	23 5	18 9	5 37	6 52
T 15	13 3 20	45	1 59	18 26	1 36	1 51	0 57	6 37	0n 0	9 56	0 57	20 9	0 16	0 34	0 42	14 43	0 20	7 24	16 55	23 10	23 4	18 11	5 38	6 52
F 16	12 42 17	43	3 1	18 32	1 24	1 19	0 55	6 55	0 1	9 51	0 57	20 7	0 16	0 32	0 42	14 42	0 20	7 24	16 55	23 9	23 4	18 12	5 40	6 52
S 17	12 21 13	47	3 52	18 36	1 12	0 48	0 52	7 12	0 2	9 46	0 57	20 6	0 16	0 31	0 42	14 42	0 20	7 23	16 54	23 9	23 4	18 13	5 42	6 52
S 18	12 1 9	15	4 30	18 38	1 0	0 16	0 50	7 29	0 3	9 40	0 57	20 4	0 16	0 30	0 42	14 41	0 20	7 22	16 54	23 8	23 4	18 15	5 44	6 52
M19	11 39 4	23	4 54	18 40	0 48	0n15	0 47	7 46	0 3	9 35	0 57	20 3	0 16	0 29	0 42	14 40	0 20	7 22	16 54	23 7	23 3	18 16	5 45	6 51
T 20	11 18 0n34	5 2	18 40	0 37	0 47	0 44	8 3	0 4	9 30	0 57	20 2	0 16	0 27	0 42	14 39	0 20	7 21	16 54	23 6	23 3	18 18	5 47	6 51	
W21	10 57 5	24	4 55	18 39	0 26	1 18	0 41	8 20	0 5	9 24	0 57	20 0	0 16	0 26	0 42	14 39	0 20	7 21	16 53	23 5	23 3	18 19	5 49	6 51
T 22	10 35 9	56	4 35	18 36	0 15	1 50	0 39	8 37	0 6	9 19	0 57	19 59	0 17	0 25	0 42	14 38	0 20	7 20	16 53	23 5	23 3	18 21	5 51	6 51
F 23	10 13 14	0	4 3	18 32	0 5	2 21	0 36	8 54	0 7	9 13	0 57	19 57	0 17	0 24	0 42	14 37	0 20	7 19	16 53	23 4	23 2	18 22	5 52	6 51
S 24	9 51 17	28	3 20	18 27	0s 5	2 53	0 33	9 10	0 7	9 8	0 57	19 56	0 17	0 22	0 42	14 37	0 20	7 19	16 53	23 3	23 2	18 24	5 54	6 50
S 25	9 29 20	13	2 29	18 20	0 15	3 24	0 30	9 27	0 8	9 3	0 57	19 55	0 17	0 21	0 42	14 36	0 20	7 18	16 52	23 3	23 2	18 25	5 56	6 50
M26	9 7 22	5	1 32	18 12	0 25	3 55	0 27	9 44	0 9	8 57	0 58	19 53	0 17	0 20	0 42	14 35	0 20	7 18	16 52	23 3	23 2	18 26	5 58	6 50
T 27	8 45 22	59	0 30	18 2	0 34	4 27	0 24	10 0	0 10	8 52	0 58	19 52	0 17	0 19	0 42	14 34	0 20	7 17						

SWISS EPHEMERIS for the year 1844

MARCH 1844

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	10 35 35	10 ^h 33'19"	21 ^h 09' 9"	14 ^h 33'19"	15 ^h 47'47"	27 ^h 35'35"	10 ^h 20'20"	2 ^h 56'56"	1 ^h 00' 0"	21 ^h 54'54"	21 ^h 31'31"	19 ^h R33	19 ^h 7' 6"	12 ^h 31'31"	27 ^h R 5"
S 2	10 39 32	11 ^h 33'27"	4 ^h 01'18"	15 ^h 45'45"	16 ^h 59'59"	28 ^h 18'18"	10 ^h 35'35"	3 ^h 2' 2"	1 ^h 3' 3"	21 ^h 56'56"	21 ^h 32'32"	19 ^h 7'26"	19 ^h 3' 3"	12 ^h 38'38"	27 ^h 0' 0"
S 3	10 43 28	12 ^h 33'32"	17 ^h 53'53"	17 ^h 2' 2"	18 ^h 11'11"	29 ^h 0' 0"	10 ^h 49'49"	3 ^h 8' 8"	1 ^h 7' 7"	21 ^h 58'58"	21 ^h 33'33"	19 ^h 18'18"	19 ^h 0' 0"	12 ^h 45'45"	26 ^h 56'56"
M 4	10 47 25	13 ^h 33'36"	1 ^h 05'52"	18 ^h 20'20"	19 ^h 23'23"	29 ^h 43'43"	11 ^h 4' 4"	3 ^h 14'14"	1 ^h 10'10"	22 ^h 1' 1"	21 ^h 34'34"	19 ^h 7' 7"	18 ^h 57'57"	12 ^h 51'51"	26 ^h 51'51"
T 5	10 51 21	14 ^h 33'37"	16 ^h 13'13"	19 ^h 40'40"	20 ^h 35'35"	0 ^h 26'26"	11 ^h 18'18"	3 ^h 20'20"	1 ^h 13'13"	22 ^h 3' 3"	21 ^h 35'35"	18 ^h 55'55"	18 ^h 53'53"	12 ^h 58'58"	26 ^h 47'47"
W 6	10 55 18	15 ^h 33'37"	0 ^h 24'49"	21 ^h 1' 1"	21 ^h 47'47"	1 ^h 8' 8"	11 ^h 33'33"	3 ^h 26'26"	1 ^h 16'16"	22 ^h 5' 5"	21 ^h 36'36"	18 ^h 43'43"	18 ^h 50'50"	13 ^h 5' 5"	26 ^h 43'43"
T 7	10 59 14	16 ^h 33'34"	15 ^h 32'32"	22 ^h 24'24"	22 ^h 59'59"	1 ^h 51'51"	11 ^h 47'47"	3 ^h 32'32"	1 ^h 20'20"	22 ^h 7' 7"	21 ^h 37'37"	18 ^h 32'32"	18 ^h 47'47"	13 ^h 11'11"	26 ^h 38'38"
F 8	11 3 11	17 ^h 33'30"	0 ^h 11'15"	23 ^h 48'48"	24 ^h 11'11"	2 ^h 33'33"	12 ^h 2' 2"	3 ^h 37'37"	1 ^h 23'23"	22 ^h 9' 9"	21 ^h 39'39"	18 ^h 24'24"	18 ^h 44'44"	13 ^h 18'18"	26 ^h 34'34"
S 9	11 7 8	18 ^h 33'25"	14 ^h 50'50"	25 ^h 14'14"	25 ^h 22'22"	3 ^h 15'15"	12 ^h 16'16"	3 ^h 43'43"	1 ^h 26'26"	22 ^h 11'11"	21 ^h 40'40"	18 ^h 19'19"	18 ^h 41'41"	13 ^h 25'25"	26 ^h 30'30"
S 10	11 11 4	19 ^h 33'17"	29 ^h 13'13"	26 ^h 41'41"	26 ^h 34'34"	3 ^h 58'58"	12 ^h 30'30"	3 ^h 49'49"	1 ^h 30'30"	22 ^h 13'13"	21 ^h 41'41"	18 ^h 17'17"	18 ^h 38'38"	13 ^h 31'31"	26 ^h 26'26"
M 11	11 15 1	20 ^h 33'09"	13 ^h 7'22"	28 ^h 9' 9"	27 ^h 46'46"	4 ^h 40'40"	12 ^h 45'45"	3 ^h 54'54"	1 ^h 33'33"	22 ^h 15'15"	21 ^h 42'42"	18 ^h 16'16"	18 ^h 34'34"	13 ^h 38'38"	26 ^h 21'21"
T 12	11 18 57	21 ^h 32'58"	27 ^h 15'15"	29 ^h 39'39"	28 ^h 57'57"	5 ^h 22'22"	12 ^h 59'59"	4 ^h 0' 0"	1 ^h 37'37"	22 ^h 17'17"	21 ^h 43'43"	18 ^h 16'16"	18 ^h 31'31"	13 ^h 45'45"	26 ^h 17'17"
W 13	11 22 54	22 ^h 32'46"	10 ^h 35'13"	1 ^h 10'10"	0 ^h 8' 8"	6 ^h 5' 5"	13 ^h 14'14"	4 ^h 6' 6"	1 ^h 40'40"	22 ^h 19'19"	21 ^h 45'45"	18 ^h 15'15"	18 ^h 28'28"	13 ^h 51'51"	26 ^h 13'13"
T 14	11 26 50	23 ^h 32'32"	24 ^h 17'17"	2 ^h 42'42"	1 ^h 19'19"	6 ^h 47'47"	13 ^h 28'28"	4 ^h 11'11"	1 ^h 43'43"	22 ^h 21'21"	21 ^h 46'46"	18 ^h 12'12"	18 ^h 25'25"	13 ^h 58'58"	26 ^h 9' 9"
F 15	11 30 47	24 ^h 32'16"	7 ^h 24'29"	4 ^h 15'15"	2 ^h 31'31"	7 ^h 29'29"	13 ^h 43'43"	4 ^h 16'16"	1 ^h 47'47"	22 ^h 23'23"	21 ^h 47'47"	18 ^h 7' 7"	18 ^h 22'22"	14 ^h 5' 5"	26 ^h 6' 6"
S 16	11 34 43	25 ^h 31'59"	20 ^h 29'29"	5 ^h 50'50"	3 ^h 42'42"	8 ^h 11'11"	13 ^h 57'57"	4 ^h 22'22"	1 ^h 50'50"	22 ^h 25'25"	21 ^h 48'48"	17 ^h 58'58"	18 ^h 19'19"	14 ^h 11'11"	26 ^h 2' 2"
S 17	11 38 40	26 ^h 31'39"	3 ^h 18'18"	7 ^h 26'26"	4 ^h 53'53"	8 ^h 53'53"	14 ^h 11'11"	4 ^h 27'27"	1 ^h 54'54"	22 ^h 27'27"	21 ^h 50'50"	17 ^h 47'47"	18 ^h 15'15"	14 ^h 18'18"	25 ^h 58'58"
M 18	11 42 37	27 ^h 31'18"	15 ^h 56'56"	9 ^h 3' 3"	6 ^h 3' 3"	9 ^h 36'36"	14 ^h 26'26"	4 ^h 32'32"	1 ^h 57'57"	22 ^h 29'29"	21 ^h 51'51"	17 ^h 34'34"	18 ^h 12'12"	14 ^h 25'25"	25 ^h 54'54"
T 19	11 46 33	28 ^h 30'55"	28 ^h 23'23"	10 ^h 42'42"	7 ^h 14'14"	10 ^h 18'18"	14 ^h 40'40"	4 ^h 37'37"	2 ^h 0' 0"	22 ^h 31'31"	21 ^h 52'52"	17 ^h 20'20"	18 ^h 9' 9"	14 ^h 31'31"	25 ^h 51'51"
W 20	11 50 30	29 ^h 30'29"	10 ^h 49'39"	12 ^h 21'21"	8 ^h 25'25"	11 ^h 0' 0"	14 ^h 54'54"	4 ^h 43'43"	2 ^h 4' 4"	22 ^h 33'33"	21 ^h 54'54"	17 ^h 7' 7"	18 ^h 6' 6"	14 ^h 38'38"	25 ^h 47'47"
T 21	11 54 26	0 ^h 49'30'02"	22 ^h 45'45"	14 ^h 3' 3"	9 ^h 35'35"	11 ^h 42'42"	15 ^h 8' 8"	4 ^h 48'48"	2 ^h 7' 7"	22 ^h 35'35"	21 ^h 55'55"	16 ^h 55'55"	18 ^h 3' 3"	14 ^h 45'45"	25 ^h 44'44"
F 22	11 58 23	1 ^h 29'32"	4 ^h 42'42"	15 ^h 45'45"	10 ^h 46'46"	12 ^h 24'24"	15 ^h 23'23"	4 ^h 53'53"	2 ^h 11'11"	22 ^h 37'37"	21 ^h 56'56"	16 ^h 46'46"	17 ^h 59'59"	14 ^h 51'51"	25 ^h 41'41"
S 23	12 2 19	2 ^h 29'01"	16 ^h 33'33"	17 ^h 29'29"	11 ^h 56'56"	13 ^h 5' 5"	15 ^h 37'37"	4 ^h 57'57"	2 ^h 14'14"	22 ^h 39'39"	21 ^h 58'58"	16 ^h 39'39"	17 ^h 56'56"	14 ^h 58'58"	25 ^h 37'37"
S 24	12 6 16	3 ^h 28'27"	28 ^h 20'20"	19 ^h 13'13"	13 ^h 6' 6"	13 ^h 47'47"	15 ^h 51'51"	5 ^h 2' 2"	2 ^h 18'18"	22 ^h 41'41"	21 ^h 59'59"	16 ^h 35'35"	17 ^h 53'53"	15 ^h 5' 5"	25 ^h 34'34"
M 25	12 10 12	4 ^h 27'51"	10 ^h 11' 8"	21 ^h 0' 0"	14 ^h 16'16"	14 ^h 29'29"	16 ^h 5' 5"	5 ^h 7' 7"	2 ^h 21'21"	22 ^h 43'43"	22 ^h 0' 0"	16 ^h 34'34"	17 ^h 50'50"	15 ^h 11'11"	25 ^h 31'31"
T 26	12 14 9	5 ^h 27'12"	22 ^h 1' 1"	22 ^h 47'47"	15 ^h 26'26"	15 ^h 11'11"	16 ^h 19'19"	5 ^h 12'12"	2 ^h 24'24"	22 ^h 44'44"	22 ^h 2' 2"	16 ^h D33	17 ^h 47'47"	15 ^h 18'18"	25 ^h 28'28"
W 27	12 18 6	6 ^h 26'32"	4 ^h 55' 5"	24 ^h 36'36"	16 ^h 36'36"	15 ^h 53'53"	16 ^h 33'33"	5 ^h 16'16"	2 ^h 28'28"	22 ^h 46'46"	22 ^h 3' 3"	16 ^h R34	17 ^h 44'44"	15 ^h 25'25"	25 ^h 25'25"
T 28	12 22 2	7 ^h 25'49"	16 ^h 26'26"	26 ^h 27'27"	17 ^h 45'45"	16 ^h 34'34"	16 ^h 47'47"	5 ^h 21'21"	2 ^h 31'31"	22 ^h 48'48"	22 ^h 4' 4"	16 ^h 33'33"	17 ^h 40'40"	15 ^h 31'31"	25 ^h 22'22"
F 29	12 25 59	8 ^h 25'03"	29 ^h 7' 7"	28 ^h 18'18"	18 ^h 55'55"	17 ^h 16'16"	17 ^h 1' 1"	5 ^h 25'25"	2 ^h 35'35"	22 ^h 50'50"	22 ^h 6' 6"	16 ^h 31'31"	17 ^h 37'37"	15 ^h 38'38"	25 ^h 20'20"
S 30	12 29 55	9 ^h 24'15"	12 ^h 01'14"	0 ^h 49'11"	20 ^h 4' 4"	17 ^h 58'58"	17 ^h 15'15"	5 ^h 30'30"	2 ^h 38'38"	22 ^h 51'51"	22 ^h 7' 7"	16 ^h 27'27"	17 ^h 34'34"	15 ^h 45'45"	25 ^h 17'17"
S 31	12 33 52	10 ^h 49'23'25"	25 ^h 01'50"	2 ^h 49' 6"	21 ^h 13'13"	18 ^h 39'39"	17 ^h 29'29"	5 ^h 34'34"	2 ^h 42'42"	22 ^h 53'53"	22 ^h 9' 9"	16 ^h 21'21"	17 ^h 31'31"	15 ^h 51'51"	25 ^h 14'14"

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	7s37	19n11	2s39	17s26	0s59	6n 0	0s14	10n49	0n12	8s35	0s58	19s48	0s17	0s15	0s42	14s32	0s20	7s15	16s51	23s 3	23s 1	18n32	6n 5	6s49
S 2	7 14	15 45	3 33	17 11	1 7	6 30	0 11	11 5	0 13	8 30	0 58	19 47	0 17	0 13	0 42	14 32	0 20	7 14	16 51	23 2	23 0	18 33	6 7	6 48
S 3	6 51	11 24	4 17	16 55	1 14	7 1	0 8	11 20	0 14	8 24	0 58	19 45	0 17	0 12	0 42	14 31	0 20	7 14	16 51	23 2	23 0	18 35	6 9	6 48
M 4	6 28	6 21	4 47	16 38	1 21	7 31	0 5	11 36	0 14	8 19	0 58	19 44	0 17	0 11	0 42	14 30	0 20	7 13	16 50	23 1	23 0	18 36	6 11	6 47
T 5	6 5	0 50	5 0	16 19	1 27	8 2	0 1	11 52	0 15	8 13	0 58	19 43	0 18	0 9	0 42	14 30	0 20	7 13	16 50	23 0	23 0	18 37	6 13	6 47
W 6	5 42	4s49	4 54	15 59	1 34	8 32	0n 2	12 7	0 16	8 8	0 58	19 41	0 18	0 8	0 42	14 29	0 20	7 12	16 50	22 59	22 59	18 39	6 15	6 47
T 7	5 19	10 14	4 28	15 37	1 39	9 2	0 6	12 23	0 16	8 3	0 58	19 40	0 18	0 7	0 42	14 28	0 20	7 11	16 50	22 58	22 59	18 40	6 16	6 46
F 8	4 55	15 4	3 45	15 15	1 45	9 31	0 9	12 38	0 17	7 57	0 58	19 39	0 18	0 5	0 42	14 28	0 20	7 11	16 49	22 57	22 59	18 42	6 18	6 46
S 9	4 32	18 57	2 47	14 51	1 50	10 1	0 13	12 53	0 18	7 52	0 58	19 38	0 18	0 4	0 42	14								

SWISS EPHEMERIS for the year 1844

APRIL 1844

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	12 37 48	11°Y22'33	9m55	4Y 2	22822	19821	17H43	5≈38	2Y45	22≈55	22Y10	16R12	17A28	15858	25R12
T 2	12 41 45	12°21'38	2425	5°59	23°31	20° 2	17°57	5°42	2°48	22°56	22°11	16A 2	17°25	16° 5	25R10
W 3	12 45 41	13°20'41	9A17	7°57	24°40	20°44	18°11	5°46	2°52	22°58	22°13	15°53	17°21	16°11	25° 7
T 4	12 49 38	14°19'43	2420	9°57	25°49	21°25	18°25	5°50	2°55	23° 0	22°14	15°44	17°18	16°18	25° 5
F 5	12 53 35	15°18'42	9m25	11°58	26°57	22° 7	18°38	5°54	2°58	23° 1	22°15	15°37	17°15	16°25	25° 3
S 6	12 57 31	16°17'39	2423	14° 0	28° 5	22°48	18°52	5°58	3° 2	23° 3	22°17	15°33	17°12	16°31	25° 1
S 7	13 1 28	17°16'35	9A 6	16° 3	29°13	23°29	19° 6	6° 2	3° 5	23° 4	22°18	15°D31	17° 9	16°38	24°59
M 8	13 5 24	18°15'29	2329	18° 7	0II21	24°10	19°19	6° 6	3° 9	23° 6	22°20	15°31	17° 5	16°45	24°58
T 9	13 9 21	19°14'21	7B31	20°12	1°29	24°52	19°33	6° 9	3°12	23° 7	22°21	15°32	17° 2	16°51	24°56
W10	13 13 17	20°13'11	21°11	22°18	2°37	25°33	19°46	6°13	3°15	23° 9	22°22	15°R33	16°59	16°58	24°54
T 11	13 17 14	21°12'00	4A31	24°24	3°44	26°14	20° 0	6°16	3°19	23°10	22°24	15°32	16°56	17° 5	24°53
F 12	13 21 10	22°10'47	1733	26°30	4°52	26°55	20°13	6°20	3°22	23°12	22°25	15°29	16°53	17°11	24°52
S 13	13 25 7	23° 9'32	0H19	28°37	5°59	27°36	20°27	6°23	3°25	23°13	22°27	15°24	16°50	17°18	24°50
S 14	13 29 4	24° 8'15	12°52	0843	7° 6	28°17	20°40	6°26	3°28	23°14	22°28	15°16	16°46	17°25	24°49
M15	13 33 0	25° 6'57	25°14	2°49	8°12	28°58	20°53	6°29	3°32	23°16	22°30	15° 8	16°43	17°31	24°48
T 16	13 36 57	26° 5'36	7Y26	4°54	9°19	29°39	21° 6	6°32	3°35	23°17	22°31	14°58	16°40	17°38	24°47
W17	13 40 53	27° 4'14	1930	6°57	10°25	0II20	21°19	6°35	3°38	23°18	22°32	14°49	16°37	17°45	24°47
T 18	13 44 50	28° 2'50	1827	8°59	11°31	1° 1	21°33	6°38	3°41	23°19	22°34	14°41	16°34	17°51	24°46
F 19	13 48 46	29° 1'24	13°18	11° 0	12°37	1°42	21°46	6°41	3°44	23°21	22°35	14°35	16°30	17°58	24°45
S 20	13 52 43	29°59'56	25° 6	12°58	13°43	2°23	21°58	6°43	3°48	23°22	22°37	14°31	16°27	18° 5	24°45
S 21	13 56 39	0858'26	6II53	14°54	14°49	3° 4	22°11	6°46	3°51	23°23	22°38	14°28	16°24	18°11	24°44
M22	14 0 36	1°56'54	18°42	16°47	15°54	3°44	22°24	6°48	3°54	23°24	22°39	14°D28	16°21	18°18	24°44
T 23	14 4 32	2°55'20	0837	18°37	16°59	4°25	22°37	6°51	3°57	23°25	22°41	14°29	16°18	18°25	24°44
W24	14 8 29	3°53'44	12°42	20°24	18° 4	5° 6	22°50	6°53	4° 0	23°26	22°42	14°31	16°15	18°31	24°D44
T 25	14 12 26	4°52'06	25° 1	22° 7	19° 8	5°47	23° 2	6°55	4° 3	23°27	22°43	14°32	16°11	18°38	24°44
F 26	14 16 22	5°50'26	7A40	23°47	20°13	6°27	23°15	6°57	4° 6	23°28	22°45	14°R33	16° 8	18°45	24°44
S 27	14 20 19	6°48'43	20°43	25°23	21°17	7° 8	23°27	6°59	4° 9	23°29	22°46	14°32	16° 5	18°51	24°45
S 28	14 24 15	7°46'59	4m13	26°55	22°20	7°48	23°39	7° 1	4°12	23°30	22°48	14°29	16° 2	18°58	24°45
M29	14 28 12	8°45'12	18°11	28°23	23°24	8°29	23°52	7° 3	4°15	23°31	22°49	14°25	15°59	19° 5	24°46
T 30	14 32 8	9A43'24	2A38	29847	24II27	9II 9	24H 4	7≈ 4	4Y18	23≈32	22Y50	14A20	15A56	19811	24R46

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	4n30	3n12	5s 2	0n 1	1s44	19n55	1n36	18n 6	0n32	5s47	1s 0	19s12	0s20	0n27	0s42	14s13	0s21	6s56	16s46	22s45	22s52	19n12	6n59	6s31
T 2	4 53	2s23	5 0	0 53	1 38	20 16	1 39	18 18	0 33	5 41	1 0	19 11	0 20	0 29	0 42	14 13	0 21	6 56	16 46	22 44	22 52	19 14	7 1	6 30
W 3	5 16	7 57	4 39	1 46	1 31	20 37	1 43	18 29	0 33	5 36	1 0	19 10	0 20	0 30	0 42	14 12	0 21	6 55	16 46	22 43	22 51	19 15	7 2	6 30
T 4	5 39	13 8	3 58	2 39	1 24	20 57	1 46	18 41	0 34	5 31	1 0	19 10	0 21	0 31	0 42	14 11	0 21	6 55	16 46	22 42	22 51	19 16	7 3	6 29
F 5	6 2	17 29	3 0	3 34	1 16	21 16	1 49	18 52	0 35	5 25	1 1	19 9	0 21	0 33	0 42	14 11	0 21	6 54	16 46	22 41	22 51	19 17	7 5	6 28
S 6	6 25	20 40	1 51	4 29	1 8	21 35	1 53	19 3	0 35	5 20	1 1	19 8	0 21	0 34	0 42	14 11	0 21	6 54	16 46	22 41	22 51	19 19	7 6	6 27
S 7	6 47	22 24	0 34	5 24	1 0	21 53	1 56	19 14	0 36	5 15	1 1	19 7	0 21	0 35	0 42	14 10	0 21	6 53	16 46	22 40	22 50	19 20	7 8	6 26
M 8	7 10	22 35	0n43	6 20	0 51	22 11	2 0	19 25	0 36	5 10	1 1	19 6	0 21	0 37	0 42	14 10	0 21	6 53	16 46	22 40	22 50	19 21	7 9	6 26
T 9	7 32	21 20	1 55	7 16	0 41	22 29	2 3	19 36	0 37	5 5	1 1	19 5	0 21	0 38	0 42	14 9	0 21	6 52	16 46	22 40	22 50	19 22	7 10	6 25
W10	7 55	18 50	2 59	8 12	0 32	22 46	2 6	19 46	0 37	4 59	1 1	19 5	0 21	0 39	0 42	14 9	0 21	6 52	16 46	22 40	22 49	19 23	7 11	6 24
T 11	8 17	15 24	3 52	9 8	0 21	23 2	2 9	19 56	0 38	4 54	1 1	19 4	0 21	0 41	0 42	14 8	0 21	6 51	16 46	22 40	22 49	19 25	7 13	6 23
F 12	8 39	11 17	4 31	10 4	0 11	23 18	2 12	20 6	0 38	4 49	1 1	19 3	0 21	0 42	0 42	14 8	0 21	6 51	16 46	22 40	22 49	19 26	7 14	6 23
S 13	9 0	6 45	4 56	10 59	0 0	23 33	2 15	20 16	0 39	4 44	1 1	19 2	0 22	0 43	0 42	14 7	0 21	6 50	16 46	22 39	22 48	19 27	7 15	6 22
S 14	9 22	2 1	5 6	11 54	0n11	23 47	2 18	20 26	0 39	4 39	1 2	19 2	0 22	0 45	0 42	14 7	0 21	6 50	16 46	22 39	22 48	19 28	7 16	6 21
M15	9 44	2n43	5 2	12 48	0 21	24 1	2 21	20 36	0 40	4 34	1 2	19 1	0 22	0 46	0 42	14 6	0 21	6 49	16 46	22 38	22 48	19 29	7 17	6 20
T 16	10 5	7 18	4 44	13 40	0 32	24 15	2 24	20 45	0 40	4 29	1 2	19 0	0 22	0 47	0 42	14 6	0 21	6 49	16 46	22 37	22 47	19 30	7 18	6 19
W17	10 26	11 32	4 13	14 32	0 43	24 27	2 27	20 54	0 41	4 24	1 2	19 0	0 22	0 48	0 42	14 6	0 21	6 48	16 46	22 36	22 47	19 32	7 19	6 18
T 18	10 47	15 17	3 31	15 22	0 54	24 39	2 30	21 3	0 41	4 19	1 2	18 59	0 22	0 50	0 42	14 5	0 21	6 48	16 46	22 35	22 47	19 33	7 20	6 18
F 19	11 8	18 24	2 41	16 10	1 5	24 51	2 33	21 12	0 42	4 14	1 2	18 59	0 22	0 51	0 42	14 5	0 21	6 47	16 46	22 34	22 46	19 34	7 21	6 17
S 20	11 29	20 43	1 43	16 56	1 15	25 2	2 35	21 21	0 42	4 9	1 2	18 58	0 22	0 52	0 42	14 5	0 21	6 47	16 46	22 34	22 46	19 35	7 22	6 16
S 21	11 49	22 9	0 41	17 41	1 25	25 12	2 38	21 29	0 43	4 4	1 3	18 58	0 22	0 53	0 42	14 4	0 21	6 46	16 46	22 33	22 46	19 36	7 23	6 15
M22	12 10	22 36	0s23	18 23	1 35	25 22	2 40	21 37	0 43	3 59	1 3	18 57	0 23	0 55	0 42	14 4	0 21	6 46	16 46	22 33	22 46	19 37	7 24	6 14
T 23	12 30	22 1	1 27	19 3	1 44	25 31	2 43	21 45	0 44	3 54	1 3	18 57	0 23	0 56	0 42	14 4	0 21	6 45	16 46	22 33	22 45	19 38	7 25	6 13
W24	12 50	20 24	2 28	19 40	1 53	25 40	2 45	21 53	0 44	3 49	1 3	18 56	0 23	0 57	0 42	14 3	0 21	6 45	16 46	22 34	22 45	19 39	7 26	6 13
T 25	13 9	17 49	3 23	20 15	2 1	25 47	2 47	22 1	0 44	3 44	1 3	18 56	0 23	0 58	0 42	14 3	0 21	6 44	16 46	22 34	22 45	19 41	7 26	6 12
F 26	13 29	14 20	4 10	20 48	2 8	25 55	2 49	22 8	0 45	3 39	1 3	18 55	0 23	0 59	0 42	14 3	0 21	6 44	16 46	22 34	22 44	19 42	7 27	6 11
S 27	13 48	10 5	4 45	21 18	2 14	26 1	2 51	22 16	0 45	3 34	1 4	18 55	0 23	1 1	0 42	14 2	0 21	6 44	16 46	22 34	22 44	19 43	7 28	6 10
S 28	14 7	5 12	5 7	21 45	2 20	26 7	2 53	22 23	0 46	3 30	1 4	18 55	0 23	1 2	0 42	14 2	0 21	6 43	16 46	22 33	22 44	19 44	7 28	6 9
M29	14 26	0s 6	5 11	22 10	2 25	26 12	2 55	22 30	0 46	3 25	1 4	18 54	0 23	1 3	0 42	14 2	0 21	6 43	16 46	22 33	22 43	19 45	7 29	6 8
T 30	14n44	5s34	4s56	22n33</																				

SWISS EPHEMERIS for the year 1844

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W 1	14 36 5	10♈41'33	17♌28	1♏7	25♏30	9♏50	24♏16	7♏6	4♏21	23♏33	22♏52	14°R15	15♌52	19♏18	24♏47								
T 2	14 40 1	11°39'41	2♏35	2°22	26°33	10°30	24°28	7° 8	4°24	23°33	22°53	14♌11	15°49	19°25	24°48								
F 3	14 43 58	12°37'46	17°49	3°33	27°35	11°11	24°40	7° 9	4°27	23°34	22°54	14° 8	15°46	19°31	24°49								
S 4	14 47 55	13°35'51	3♌1	4°39	28°37	11°51	24°52	7°10	4°30	23°35	22°56	14° 6	15°43	19°38	24°50								
S 5	14 51 51	14°33'53	18° 0	5°41	29°39	12°31	25° 4	7°12	4°32	23°36	22°57	14°D 6	15°40	19°45	24°51								
M 6	14 55 48	15°31'55	2♌40	6°38	0♌40	13°11	25°16	7°13	4°35	23°36	22°58	14° 6	15°36	19°51	24°53								
T 7	14 59 44	16°29'55	16°55	7°30	1°41	13°52	25°27	7°14	4°38	23°37	23° 0	14° 8	15°33	19°58	24°54								
W 8	15 3 41	17°27'53	0♌46	8°18	2°42	14°32	25°39	7°15	4°41	23°38	23° 1	14° 9	15°30	20° 5	24°56								
T 9	15 7 37	18°25'50	14°11	9° 1	3°42	15°12	25°50	7°16	4°43	23°38	23° 2	14°R10	15°27	20°11	24°57								
F 10	15 11 34	19°23'46	27°13	9°39	4°42	15°52	26° 2	7°16	4°46	23°39	23° 4	14°10	15°24	20°18	24°59								
S 11	15 15 30	20°21'41	9♌55	10°12	5°41	16°32	26°13	7°17	4°49	23°39	23° 5	14° 9	15°21	20°25	25° 1								
S 12	15 19 27	21°19'34	22°20	10°41	6°40	17°12	26°24	7°18	4°51	23°40	23° 6	14° 6	15°17	20°31	25° 3								
M13	15 23 24	22°17'26	4♏32	11° 4	7°39	17°52	26°35	7°18	4°54	23°40	23° 7	14° 3	15°14	20°38	25° 5								
T 14	15 27 20	23°15'17	16°35	11°22	8°37	18°32	26°46	7°18	4°57	23°41	23° 9	14° 0	15°11	20°45	25° 7								
W15	15 31 17	24°13'06	28°30	11°36	9°35	19°12	26°57	7°19	4°59	23°41	23°10	13°57	15° 8	20°51	25°10								
T 16	15 35 13	25°10'54	10♌20	11°44	10°33	19°52	27° 8	7°19	5° 2	23°41	23°11	13°54	15° 5	20°58	25°12								
F 17	15 39 10	26° 8'41	22° 8	11°R48	11°30	20°32	27°19	7°R19	5° 4	23°42	23°12	13°52	15° 2	21° 5	25°15								
S 18	15 43 6	27° 6'27	3♏56	11°47	12°26	21°12	27°29	7°19	5° 6	23°42	23°13	13°51	14°58	21°11	25°17								
S 19	15 47 3	28° 4'11	15°46	11°41	13°22	21°52	27°40	7°19	5° 9	23°42	23°15	13°D50	14°55	21°18	25°20								
M20	15 50 59	29° 1'54	27°40	11°31	14°17	22°32	27°50	7°18	5°11	23°43	23°16	13°51	14°52	21°24	25°23								
T 21	15 54 56	29°59'35	9♌41	11°16	15°12	23°12	28° 0	7°18	5°13	23°43	23°17	13°52	14°49	21°31	25°26								
W22	15 58 53	0♏57'15	21°52	10°58	16° 7	23°52	28°10	7°18	5°16	23°43	23°18	13°53	14°46	21°38	25°29								
T 23	16 2 49	1°54'53	4♏17	10°36	17° 1	24°31	28°21	7°17	5°18	23°43	23°19	13°54	14°42	21°44	25°32								
F 24	16 6 46	2°52'30	16°58	10°11	17°54	25°11	28°30	7°17	5°20	23°43	23°20	13°55	14°39	21°51	25°35								
S 25	16 10 42	3°50'05	29°59	9°43	18°46	25°51	28°40	7°16	5°22	23°43	23°22	13°R55	14°36	21°58	25°39								
S 26	16 14 39	4°47'39	13♏24	9°13	19°38	26°30	28°50	7°15	5°24	23°R43	23°23	13°55	14°33	22° 4	25°42								
M27	16 18 35	5°45'11	27°13	8°41	20°30	27°10	29° 0	7°14	5°27	23°43	23°24	13°55	14°30	22°11	25°46								
T 28	16 22 32	6°42'42	11♌27	8° 8	21°20	27°50	29° 9	7°13	5°29	23°43	23°25	13°54	14°27	22°18	25°49								
W29	16 26 28	7°40'12	26° 4	7°34	22°10	28°29	29°18	7°12	5°31	23°43	23°26	13°53	14°23	22°24	25°53								
T 30	16 30 25	8°37'40	10♏59	7° 1	22°59	29° 9	29°28	7°11	5°33	23°43	23°27	13°53	14°20	22°31	25°57								
F 31	16 34 22	9♏53'08	26♏ 6	6♏28	23♌48	29♏48	29♏37	7♏9	5♏34	23♏43	23♏28	13♌52	14♌17	22♏38	26♏ 1								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat		
W 1	15n 3	10s53	4s21	22n53	2n32	26n21	2n58	22n43	0n47	3s16	1s 4	18s54	0s24	1n 5	0s42	14s 1	0s21	6s42	16s46	22s32	22s43	19n47	7n30	6s 7
T 2	15 21	15 38	3 28	23 10	2 35	26 25	3 0	22 49	0 47	3 11	1 4	18 53	0 24	1 6	0 42	14 1	0 21	6 42	16 46	22 31	22 42	19 48	7 31	6 6
F 3	15 38	19 23	2 19	23 26	2 36	26 27	3 1	22 55	0 48	3 6	1 5	18 53	0 24	1 8	0 42	14 1	0 21	6 41	16 47	22 31	22 42	19 49	7 31	6 5
S 4	15 56	21 46	1 0	23 39	2 36	26 30	3 3	23 1	0 48	3 2	1 5	18 53	0 24	1 9	0 42	14 0	0 21	6 41	16 47	22 31	22 42	19 50	7 32	6 4
S 5	16 13	22 34	0n21	23 49	2 36	26 31	3 4	23 7	0 49	2 57	1 5	18 53	0 24	1 10	0 42	14 0	0 21	6 40	16 47	22 31	22 41	19 51	7 32	6 3
M 6	16 30	21 46	1 40	23 58	2 34	26 32	3 5	23 13	0 49	2 53	1 5	18 52	0 24	1 11	0 42	14 0	0 22	6 40	16 47	22 31	22 41	19 52	7 32	6 2
T 7	16 47	19 34	2 51	24 4	2 31	26 33	3 6	23 18	0 49	2 48	1 5	18 52	0 24	1 12	0 42	14 0	0 22	6 40	16 47	22 31	22 41	19 53	7 33	6 1
W 8	17 3	16 17	3 49	24 8	2 28	26 32	3 7	23 23	0 50	2 44	1 5	18 52	0 24	1 13	0 42	14 0	0 22	6 39	16 47	22 31	22 40	19 54	7 33	6 1
T 9	17 20	12 14	4 33	24 10	2 23	26 32	3 7	23 28	0 50	2 40	1 6	18 52	0 25	1 14	0 42	13 59	0 22	6 39	16 47	22 31	22 40	19 56	7 33	6 0
F 10	17 36	7 44	5 1	24 10	2 17	26 30	3 8	23 33	0 50	2 35	1 6	18 52	0 25	1 15	0 42	13 59	0 22	6 39	16 47	22 31	22 39	19 57	7 34	5 59
S 11	17 51	3 1	5 14	24 9	2 10	26 28	3 8	23 37	0 51	2 31	1 6	18 52	0 25	1 16	0 42	13 59	0 22	6 38	16 48	22 31	22 39	19 58	7 34	5 58
S 12	18 6	1n44	5 11	24 5	2 2	26 26	3 8	23 42	0 51	2 27	1 6	18 52	0 25	1 17	0 42	13 59	0 22	6 38	16 48	22 31	22 39	19 59	7 34	5 57
M13	18 21	6 19	4 55	23 59	1 53	26 23	3 9	23 46	0 52	2 22	1 6	18 52	0 25	1 18	0 42	13 59	0 22	6 38	16 48	22 30	22 38	20 0	7 34	5 56
T 14	18 36	10 36	4 26	23 52	1 43	26 19	3 9	23 50	0 52	2 18	1 7	18 52	0 25	1 19	0 42	13 59	0 22	6 38	16 48	22 30	22 38	20 1	7 34	5 56
W15	18 51	14 27	3 45	23 43	1 32	26 15	3 8	23 53	0 52	2 14	1 7	18 52	0 25	1 20	0 42	13 59	0 22	6 37	16 48	22 30	22 38	20 2	7 34	5 55
T 16	19 5	17 42	2 55	23 32	1 20	26 10	3 8	23 57	0 53	2 10	1 7	18 52	0 25	1 21	0 42	13 59	0 22	6 37	16 48	22 29	22 37	20 3	7 34	5 54
F 17	19 18	20 12	1 57	23 20	1 7	26 5	3 8	24 0	0 53	2 6	1 7	18 52	0 26	1 22	0 42	13 59	0 22	6 37	16 49	22 29	22 37	20 4	7 34	5 53
S 18	19 32	21 51	0 55	23 6	0 53	25 59	3 7	24 3	0 53	2 2	1 7	18 52	0 26	1 23	0 42	13 58	0 22	6 36	16 49	22 29	22 37	20 5	7 34	5 52
S 19	19 45	22 31	0s11	22 51	0 39	25 52	3 6	24 6	0 54	1 58	1 8	18 52	0 26	1 24	0 42	13 58	0 22	6 36	16 49	22 29	22 36	20 6	7 34	5 51
M20	19 58	22 10	1 16	22 34	0 23	25 46	3 5	24 9	0 54	1 54	1 8	18 53	0 26	1 25	0 42	13 58	0 22	6 36	16 49	22 29	22 36	20 7	7 34	5 51
T 21	20 10	20 48	2 18	22 16	0 7	25 38	3 4	24 11	0 54	1 50	1 8	18 53	0 26	1 26	0 42	13 58	0 22	6 36	16 49	22 29	22 36	20 8	7 34	5 50
W22	20 22	18 28	3 16	21 57	0s10	25 31	3 3	24 14	0 55	1 46	1 8	18 53	0 26	1 27	0 42	13 58	0 22	6 35	16 50	22 29	22 35	20 9	7 33	5 49
T 23	20 34	15 14	4 5	21 37	0 27	25 22	3 1	24 16	0 55	1 42	1 8	18 53	0 26	1 27	0 43	13 58	0 22	6 35	16 50	22 29	22 35	20 9	7 33	5 48
F 24	20 45	11 16	4 43	21 16	0 44	25 14	3 0	24 17	0 55	1 39	1 9	18 54	0 26	1 28	0 43	13 58	0 22	6 35	16 50	22 29	22 35	20 10	7 33	5 47
S 25	20 56	6 40	5 8	20 55	1 2	25 4	2 58	24 19	0 56	1 35	1 9	18 54	0 27	1 29	0 43	13 58	0 22	6 35	16 50	22 29	22 34	20 11	7 32	5 47
S 26	21 7	1 39	5 17	20 33	1 19	24 55	2 56	24 21	0 56	1 31	1 9	18 54	0 27	1 30	0 43	13 58	0 22	6 35	16 50	22 29	22 34	20 12	7 32	5 46
M27	21 17	3s37	5 9	20 11	1 36	24 45	2 53	24 22	0 56	1 28	1 9	18 55	0 27	1 31	0 43	13 58	0 22	6 35	16 51	22 29	22 33	20 13	7 32	5 45
T 28	21 27	8 51	4 42	19 49	1 53	24 35	2 51	24 23	0															

SWISS EPHEMERIS for the year 1844

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	16 38 18	10II32'34	11♁15	5°R56	24☾35	0☾28	29♁46	7°R 8	5♁36	23°R43	23♁29	13°D52	14♁14	22♁44	26♁ 5
S 2	16 42 15	11°29'59	26°18	5II25	25°22	1° 7	29°54	7≈ 7	5°38	23≈42	23°30	13♁52	14°11	22°51	26° 9
M 3	16 46 11	12°27'24	11☾ 5	4°57	26° 8	1°47	0♁ 3	7° 5	5°40	23°42	23°31	13°52	14° 8	22°58	26°13
T 4	16 50 8	13°24'47	25°31	4°32	26°53	2°26	0°12	7° 3	5°42	23°42	23°32	13°53	14° 4	23° 4	26°17
W 5	16 54 4	14°22'10	9≈31	4° 9	27°37	3° 5	0°20	7° 2	5°43	23°42	23°33	13°R53	14° 1	23°11	26°22
T 6	16 58 1	15°19'33	23° 5	3°50	28°20	3°45	0°29	7° 0	5°45	23°41	23°34	13°52	13°58	23°18	26°26
F 7	17 1 58	16°16'54	6♁12	3°35	29° 2	4°24	0°37	6°58	5°47	23°41	23°35	13°52	13°55	23°24	26°31
S 8	17 5 54	17°14'15	18°56	3°24	29°44	5° 3	0°45	6°56	5°48	23°41	23°36	13°D52	13°52	23°31	26°36
S 9	17 9 51	18°11'36	1♁21	3°16	0♁24	5°43	0°53	6°54	5°50	23°40	23°37	13°52	13°48	23°38	26°40
M10	17 13 47	19° 8'56	13°30	3°D14	1° 3	6°22	1° 0	6°52	5°51	23°40	23°38	13°53	13°45	23°44	26°45
T 11	17 17 44	20° 6'16	25°28	3°15	1°41	7° 1	1° 8	6°49	5°53	23°39	23°39	13°53	13°42	23°51	26°50
W12	17 21 40	21° 3'35	7♁19	3°22	2°17	7°40	1°15	6°47	5°54	23°39	23°39	13°54	13°39	23°58	26°55
T 13	17 25 37	22° 0'54	19° 6	3°32	2°53	8°19	1°23	6°45	5°56	23°38	23°40	13°55	13°36	24° 4	27° 0
F 14	17 29 33	22°58'12	0II54	3°48	3°27	8°59	1°30	6°42	5°57	23°38	23°41	13°55	13°33	24°11	27° 5
S 15	17 33 30	23°55'30	12°45	4° 8	4° 0	9°38	1°37	6°40	5°58	23°37	23°42	13°R56	13°29	24°18	27°11
S 16	17 37 27	24°52'48	24°41	4°32	4°31	10°17	1°44	6°37	6° 0	23°36	23°43	13°55	13°26	24°24	27°16
M17	17 41 23	25°50'04	6☾45	5° 1	5° 1	10°56	1°51	6°34	6° 1	23°36	23°43	13°55	13°23	24°31	27°21
T 18	17 45 20	26°47'21	18°58	5°34	5°30	11°35	1°57	6°31	6° 2	23°35	23°44	13°53	13°20	24°38	27°27
W19	17 49 16	27°44'37	1♁22	6°12	5°57	12°14	2° 4	6°28	6° 3	23°34	23°45	13°52	13°17	24°44	27°32
T 20	17 53 13	28°41'52	13°59	6°54	6°22	12°53	2°10	6°25	6° 4	23°34	23°46	13°50	13°14	24°51	27°38
F 21	17 57 9	29°39'06	26°51	7°41	6°46	13°32	2°16	6°22	6° 5	23°33	23°46	13°48	13°10	24°57	27°44
S 22	18 1 6	0☾36'20	9♁58	8°31	7° 8	14°11	2°22	6°19	6° 6	23°32	23°47	13°46	13° 7	25° 4	27°50
S 23	18 5 2	1°33'33	23°24	9°26	7°29	14°50	2°28	6°16	6° 7	23°31	23°48	13°45	13° 4	25°11	27°55
M24	18 8 59	2°30'46	7♁ 7	10°24	7°47	15°29	2°33	6°13	6° 8	23°30	23°48	13°D45	13° 1	25°17	28° 1
T 25	18 12 56	3°27'58	21°10	11°27	8° 4	16° 8	2°39	6°10	6° 9	23°30	23°49	13°46	12°58	25°24	28° 7
W26	18 16 52	4°25'10	5II30	12°34	8°18	16°47	2°44	6° 6	6° 9	23°29	23°49	13°47	12°54	25°31	28°13
T 27	18 20 49	5°22'21	20° 7	13°44	8°31	17°26	2°49	6° 3	6°10	23°28	23°50	13°48	12°51	25°37	28°20
F 28	18 24 45	6°19'32	4♁54	14°59	8°41	18° 5	2°54	5°59	6°11	23°27	23°51	13°49	12°48	25°44	28°26
S 29	18 28 42	7°16'42	19°46	16°17	8°49	18°43	2°59	5°56	6°11	23°26	23°51	13°R49	12°45	25°51	28°32
S 30	18 32 38	8☾13'53	4☾37	17II39	8♁55	19☾22	3♁ 3	5≈52	6♁12	23≈25	23♁52	13♁48	12♁42	25♁57	28♁39

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	22n 3	22s23	0s15	18n26	2s55	23n50	2n39	24n25	0n58	1s10	1s10	18s57	0s27	1n34	0s43	13s59	0s22	6s34	16s52	22s29	22s32	20n18	7n29	5s41
S 2	22 11	22 16	1n 9	18 8	3 9	23 38	2 35	24 25	0 58	1 7	1 11	18 57	0 28	1 35	0 43	13 59	0 22	6 34	16 52	22 29	22 31	20 19	7 28	5 40
M 3	22 18	20 35	2 26	17 51	3 21	23 25	2 32	24 25	0 58	1 4	1 11	18 58	0 28	1 36	0 43	13 59	0 22	6 34	16 52	22 29	22 31	20 20	7 28	5 39
T 4	22 26	17 35	3 32	17 36	3 32	23 13	2 28	24 25	0 58	1 1	1 11	18 58	0 28	1 37	0 43	13 59	0 22	6 33	16 53	22 29	22 30	20 21	7 27	5 39
W 5	22 33	13 40	4 23	17 22	3 41	23 0	2 23	24 24	0 59	0 57	1 11	18 59	0 28	1 37	0 43	13 59	0 22	6 33	16 53	22 29	22 30	20 22	7 26	5 38
T 6	22 39	9 9	4 57	17 10	3 50	22 47	2 19	24 23	0 59	0 54	1 12	18 59	0 28	1 38	0 43	13 59	0 22	6 33	16 53	22 29	22 30	20 22	7 25	5 37
F 7	22 45	4 22	5 15	17 0	3 57	22 33	2 14	24 22	0 59	0 51	1 12	19 0	0 28	1 38	0 43	13 59	0 22	6 33	16 53	22 29	22 29	20 23	7 25	5 36
S 8	22 51	0n29	5 17	16 52	4 3	22 20	2 9	24 21	0 59	0 48	1 12	19 1	0 28	1 39	0 43	13 59	0 22	6 33	16 54	22 29	22 29	20 24	7 24	5 36
S 9	22 56	5 10	5 3	16 47	4 7	22 6	2 4	24 20	1 0	0 45	1 12	19 1	0 28	1 40	0 43	13 59	0 22	6 33	16 54	22 29	22 29	20 25	7 23	5 35
M10	23 1 9	34	4 36	16 43	4 11	21 52	1 58	24 18	1 0	0 43	1 13	19 2	0 29	1 40	0 43	14 0	0 22	6 33	16 54	22 29	22 28	20 26	7 22	5 34
T 11	23 5 13	33	3 58	16 41	4 13	21 38	1 52	24 16	1 0	0 40	1 13	19 3	0 29	1 41	0 43	14 0	0 22	6 33	16 54	22 29	22 28	20 27	7 21	5 34
W12	23 9 16	57	3 10	16 41	4 14	21 23	1 46	24 15	1 0	0 37	1 13	19 3	0 29	1 41	0 43	14 0	0 22	6 33	16 55	22 29	22 27	20 28	7 20	5 33
T 13	23 13 19	39	2 14	16 44	4 14	21 9	1 40	24 12	1 1	0 34	1 13	19 4	0 29	1 42	0 43	14 0	0 22	6 33	16 55	22 29	22 27	20 28	7 19	5 32
F 14	23 16 21	31	1 12	16 48	4 12	20 55	1 33	24 10	1 1	0 32	1 14	19 5	0 29	1 42	0 43	14 0	0 22	6 33	16 55	22 29	22 27	20 29	7 18	5 31
S 15	23 19 22	27	0 7	16 54	4 10	20 40	1 26	24 8	1 1	0 29	1 14	19 6	0 29	1 43	0 43	14 1	0 22	6 33	16 56	22 29	22 26	20 30	7 17	5 31
S 16	23 22 22	22	0s59	17 1	4 7	20 25	1 19	24 5	1 1	0 27	1 14	19 6	0 29	1 43	0 43	14 1	0 22	6 33	16 56	22 29	22 26	20 31	7 16	5 30
M17	23 24 21	14	2 3	17 11	4 2	20 11	1 11	24 2	1 2	0 24	1 15	19 7	0 29	1 44	0 43	14 1	0 22	6 33	16 56	22 29	22 25	20 32	7 14	5 29
T 18	23 25 19	7	3 2	17 22	3 57	19 56	1 3	23 59	1 2	0 22	1 15	19 8	0 29	1 44	0 43	14 1	0 22	6 33	16 56	22 29	22 25	20 33	7 13	5 29
W19	23 26 16	4	3 54	17 34	3 51	19 42	0 55	23 55	1 2	0 20	1 15	19 9	0 30	1 45	0 43	14 2	0 23	6 33	16 57	22 29	22 25	20 34	7 12	5 28
T 20	23 27 12	16	4 34	17 48	3 44	19 27	0 47	23 52	1 2	0 17	1 15	19 10	0 30	1 45	0 43	14 2	0 23	6 33	16 57	22 29	22 24	20 34	7 11	5 27
F 21	23 27 7	50	5 2	18 3	3 37	19 12	0 38	23 48	1 2	0 15	1 16	19 11	0 30	1 45	0 43	14 2	0 23	6 33	16 57	22 28	22 24	20 35	7 9	5 27
S 22	23 27 2	58	5 15	18 19	3 28	18 58	0 29	23 44	1 3	0 13	1 16	19 11	0 30	1 46	0 43	14 2	0 23	6 33	16 58	22 28	22 23	20 36	7 8	5 26
S 23	23 27 2s	9	5 12	18 36	3 19	18 43	0 19	23 40	1 3	0 11	1 16	19 12	0 30	1 46	0 43	14 3	0 23	6 33	16 58	22 28	22 23	20 37	7 7	5 25
M24	23 26 7	16	4 50	18 54	3 10	18 29	0 9	23 36	1 3	0 9	1 16	19 13	0 30	1 46	0 43	14 3	0 23	6 33	16 58	22 28	22 23	20 38	7 5	5 25
T 25	23 25 12	9	4 11	19 12	3 0	18 15	0s 1	23 32	1 3	0 7	1 17	19 14	0 30	1 47	0 44	14 3	0 23	6 33	16 59	22 28	22 22	20 38	7 4	5 24
W26	23 23 16	27	3 16	19 31	2 50	18 1	0 11	23 27	1 3	0 5	1 17	19 15	0 30	1 47	0 44	14 4	0 23	6 33	16 59	22 28	22 22	20 39	7 2	5 23
T 27	23 21 19	50	2 7	19 51	2 39	17 47	0 22	23 22	1 4	0 4	1 17	19 16	0 31	1 47	0 44	14 4	0 23	6 33	16 59	22 29	22 21	20 40	7 1	5 23
F 28	23 18 21	56	0 49	20 10	2 27	17 34	0 34	23 17	1 4	0 2	1 18	19 17	0 31	1 47	0 44	14 4	0 23	6 34	17 0	22 29	22 21	20 41	6 59	5 22
S 29	23 16 22	31	0n33	20 30	2 16	17 21	0 45	23 12	1 4	0 0	1 18	19 18	0 31	1 48	0 44	14 5	0 23	6 34	17 0	22 29	22 21	20 41	6 58	5 22
S 30	23n1																							

SWISS EPHEMERIS for the year 1844

JULY 1844

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	18 36 35	9 ^h 11'03"	19 ^h 31'18"	19 ^h 11'4"	8 ^h 05'59"	20 ^h 05'1"	3 ^h 17'8"	5 ^h R48	6 ^h 12'	23 ^h R24	23 ^h 17'52"	13 ^h R46	12 ^h 17'39"	26 ^h 8'4"	28 ^h 04'5"
T 2	18 40 31	10 ^h 8'13"	3 ^h 33'42"	20 ^h 33'	9 ^h R1	20 ^h 40'	3 ^h 12'	5 ^h 34'5"	6 ^h 13'	23 ^h 23'	23 ^h 53'	13 ^h 39'	12 ^h 35'	26 ^h 11'	28 ^h 5'1"
W 3	18 44 28	11 ^h 5'24"	17 ^h 45'	22 ^h 6'	9 ^h 0'	21 ^h 19'	3 ^h 16'	5 ^h 41'	6 ^h 13'	23 ^h 22'	23 ^h 53'	13 ^h 39'	12 ^h 32'	26 ^h 17'	28 ^h 5'8"
T 4	18 48 25	12 ^h 2'34"	1 ^h 32'23"	23 ^h 43'	8 ^h 57'	21 ^h 57'	3 ^h 20'	5 ^h 37'	6 ^h 14'	23 ^h 20'	23 ^h 53'	13 ^h 35'	12 ^h 29'	26 ^h 24'	29 ^h 5'
F 5	18 52 21	12 ^h 59'45"	14 ^h 34'	25 ^h 23'	8 ^h 52'	22 ^h 36'	3 ^h 24'	5 ^h 33'	6 ^h 14'	23 ^h 19'	23 ^h 54'	13 ^h 31'	12 ^h 26'	26 ^h 31'	29 ^h 11'
S 6	18 56 18	13 ^h 56'56"	27 ^h 22'	27 ^h 6'	8 ^h 44'	23 ^h 15'	3 ^h 27'	5 ^h 29'	6 ^h 14'	23 ^h 18'	23 ^h 54'	13 ^h 29'	12 ^h 23'	26 ^h 37'	29 ^h 18'
S 7	19 0 14	14 ^h 54'07"	9 ^h 14'49"	28 ^h 52'	8 ^h 34'	23 ^h 53'	3 ^h 31'	5 ^h 25'	6 ^h 15'	23 ^h 17'	23 ^h 55'	13 ^h D28	12 ^h 20'	26 ^h 44'	29 ^h 25'
M 8	19 4 11	15 ^h 51'19"	21 ^h 58'	0 ^h 54'2"	8 ^h 21'	24 ^h 32'	3 ^h 34'	5 ^h 21'	6 ^h 15'	23 ^h 16'	23 ^h 55'	13 ^h 28'	12 ^h 16'	26 ^h 51'	29 ^h 32'
T 9	19 8 7	16 ^h 48'31"	3 ^h 38'56"	2 ^h 34'	8 ^h 6'	25 ^h 11'	3 ^h 37'	5 ^h 17'	6 ^h 15'	23 ^h 15'	23 ^h 55'	13 ^h 29'	12 ^h 13'	26 ^h 57'	29 ^h 39'
W10	19 12 4	17 ^h 45'44"	15 ^h 46'	4 ^h 29'	7 ^h 49'	25 ^h 49'	3 ^h 40'	5 ^h 13'	6 ^h 15'	23 ^h 13'	23 ^h 56'	13 ^h 30'	12 ^h 10'	27 ^h 4'	29 ^h 46'
T 11	19 16 0	18 ^h 42'57"	27 ^h 33'	6 ^h 27'	7 ^h 29'	26 ^h 28'	3 ^h 42'	5 ^h 9'	6 ^h R15	23 ^h 12'	23 ^h 56'	13 ^h 32'	12 ^h 7'	27 ^h 10'	29 ^h 53'
F 12	19 19 57	19 ^h 40'11"	9 ^h 11'23"	8 ^h 27'	7 ^h 8'	27 ^h 7'	3 ^h 45'	5 ^h 5'	6 ^h 15'	23 ^h 11'	23 ^h 56'	13 ^h R33	12 ^h 4'	27 ^h 17'	29 ^h 59'
S 13	19 23 54	20 ^h 37'26"	21 ^h 18'	10 ^h 29'	6 ^h 44'	27 ^h 45'	3 ^h 47'	5 ^h 0'	6 ^h 15'	23 ^h 10'	23 ^h 56'	13 ^h 33'	12 ^h 0'	27 ^h 24'	0 ^h 17'7"
S 14	19 27 50	21 ^h 34'41"	3 ^h 52'23"	12 ^h 33'	6 ^h 18'	28 ^h 24'	3 ^h 49'	4 ^h 56'	6 ^h 15'	23 ^h 8'	23 ^h 57'	13 ^h 31'	11 ^h 57'	27 ^h 30'	0 ^h 14'
M15	19 31 47	22 ^h 31'56"	15 ^h 39'	14 ^h 39'	5 ^h 50'	29 ^h 2'	3 ^h 51'	4 ^h 52'	6 ^h 15'	23 ^h 7'	23 ^h 57'	13 ^h 27'	11 ^h 54'	27 ^h 37'	0 ^h 21'
T 16	19 35 43	23 ^h 29'12"	28 ^h 8'	16 ^h 45'	5 ^h 20'	29 ^h 41'	3 ^h 52'	4 ^h 48'	6 ^h 15'	23 ^h 6'	23 ^h 57'	13 ^h 22'	11 ^h 51'	27 ^h 44'	0 ^h 28'
W17	19 39 40	24 ^h 26'28"	10 ^h 05'11"	18 ^h 52'	4 ^h 49'	0 ^h 01'19"	3 ^h 54'	4 ^h 43'	6 ^h 14'	23 ^h 4'	23 ^h 57'	13 ^h 16'	11 ^h 48'	27 ^h 50'	0 ^h 36'
T 18	19 43 36	25 ^h 23'44"	23 ^h 47'	21 ^h 0'	4 ^h 16'	0 ^h 58'	3 ^h 55'	4 ^h 39'	6 ^h 14'	23 ^h 3'	23 ^h 57'	13 ^h 8'	11 ^h 45'	27 ^h 57'	0 ^h 43'
F 19	19 47 33	26 ^h 21'01"	6 ^h 17'57"	23 ^h 8'	3 ^h 42'	1 ^h 37'	3 ^h 56'	4 ^h 35'	6 ^h 14'	23 ^h 1'	23 ^h 57'	13 ^h 1'	11 ^h 41'	28 ^h 4'	0 ^h 51'
S 20	19 51 29	27 ^h 18'18"	20 ^h 21'	25 ^h 16'	3 ^h 7'	2 ^h 15'	3 ^h 57'	4 ^h 30'	6 ^h 13'	23 ^h 0'	23 ^h 58'	12 ^h 56'	11 ^h 38'	28 ^h 10'	0 ^h 58'
S 21	19 55 26	28 ^h 15'36"	3 ^h 35'56"	27 ^h 24'	2 ^h 31'	2 ^h 54'	3 ^h 58'	4 ^h 26'	6 ^h 13'	22 ^h 59'	23 ^h 58'	12 ^h 51'	11 ^h 35'	28 ^h 17'	1 ^h 6'
M22	19 59 23	29 ^h 12'54"	17 ^h 43'	29 ^h 31'	1 ^h 54'	3 ^h 32'	3 ^h 58'	4 ^h 21'	6 ^h 12'	22 ^h 57'	23 ^h 58'	12 ^h 49'	11 ^h 32'	28 ^h 24'	1 ^h 13'
T 23	20 3 19	0 ^h 01'10'12"	1 ^h 11'41"	1 ^h 03'37"	1 ^h 17'	4 ^h 10'	3 ^h 58'	4 ^h 17'	6 ^h 12'	22 ^h 56'	23 ^h 58'	12 ^h D48	11 ^h 29'	28 ^h 30'	1 ^h 21'
W24	20 7 16	1 ^h 7'30"	15 ^h 50'	3 ^h 42'	0 ^h 39'	4 ^h 49'	3 ^h R58	4 ^h 12'	6 ^h 11'	22 ^h 54'	23 ^h R58	12 ^h 49'	11 ^h 25'	28 ^h 37'	1 ^h 28'
T 25	20 11 12	2 ^h 4'49"	0 ^h 17'8"	5 ^h 47'	0 ^h 2'	5 ^h 27'	3 ^h 58'	4 ^h 8'	6 ^h 11'	22 ^h 53'	23 ^h 58'	12 ^h 50'	11 ^h 22'	28 ^h 44'	1 ^h 36'
F 26	20 15 9	3 ^h 2'09"	14 ^h 33'	7 ^h 50'	29 ^h 25'	6 ^h 6'	3 ^h 58'	4 ^h 4'	6 ^h 10'	22 ^h 51'	23 ^h 58'	12 ^h R51	11 ^h 19'	28 ^h 50'	1 ^h 44'
S 27	20 19 5	3 ^h 59'29"	29 ^h 1'	9 ^h 51'	28 ^h 48'	6 ^h 44'	3 ^h 57'	3 ^h 59'	6 ^h 9'	22 ^h 50'	23 ^h 58'	12 ^h 49'	11 ^h 16'	28 ^h 57'	1 ^h 52'
S 28	20 23 2	4 ^h 56'50"	13 ^h 35'29"	11 ^h 52'	28 ^h 12'	7 ^h 23'	3 ^h 57'	3 ^h 55'	6 ^h 9'	22 ^h 48'	23 ^h 58'	12 ^h 46'	11 ^h 13'	29 ^h 4'	1 ^h 59'
M29	20 26 58	5 ^h 54'11"	27 ^h 51'	13 ^h 50'	27 ^h 37'	8 ^h 1'	3 ^h 56'	3 ^h 50'	6 ^h 8'	22 ^h 47'	23 ^h 58'	12 ^h 41'	11 ^h 10'	29 ^h 10'	2 ^h 7'
T 30	20 30 55	6 ^h 51'33"	12 ^h 27'2"	15 ^h 48'	27 ^h 4'	8 ^h 39'	3 ^h 55'	3 ^h 46'	6 ^h 7'	22 ^h 45'	23 ^h 57'	12 ^h 33'	11 ^h 6'	29 ^h 17'	2 ^h 15'
W31	20 34 52	7 ^h 04'48'56"	25 ^h 35'55"	17 ^h 04'3	26 ^h 31'	9 ^h 01'8"	3 ^h 17'53"	3 ^h 34'1"	6 ^h 17'6"	22 ^h 44'3"	23 ^h 17'57"	12 ^h 27'5"	11 ^h 17'3"	29 ^h 23'2"	2 ^h 17'23"

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	23n 8	19s 3	3n 3	21n 9	1s52	16n55	1s 9	23n 2	1n 4	0n 3	1s18	19s20	0s31	1n48	0s44	14s 5	0s23	6s34	17s 1	22s28	22s20	20n43	6n54	5s20
T 2	23 4	15 26	4 1	21 28	1 39	16 42	1 21	22 56	1 5	0 4	1 19	19 21	0 31	1 48	0 44	14 6	0 23	6 34	17 1	22 28	22 19	20 44	6 53	5 20
W 3	23 0	11 2	4 42	21 47	1 27	16 30	1 34	22 50	1 5	0 6	1 19	19 22	0 31	1 48	0 44	14 6	0 23	6 34	17 1	22 27	22 19	20 44	6 51	5 19
T 4	22 55	6 13	5 7	22 5	1 14	16 19	1 47	22 44	1 5	0 7	1 19	19 23	0 31	1 48	0 44	14 7	0 23	6 34	17 2	22 27	22 19	20 45	6 49	5 19
F 5	22 49	1 15	5 14	22 21	1 16	7 2	0 22	38 1	5 0	8 1	20 19	24 0	31 1	1 48	0 44	14 7	0 23	6 35	17 2	22 26	22 18	20 46	6 48	5 18
S 6	22 44	3n37	5 5	22 37	0 49	15 56	2 14	22 32	1 5	0 9	1 20	19 25	0 32	1 49	0 44	14 7	0 23	6 35	17 2	22 26	22 18	20 47	6 46	5 17
S 7	22 38	8 12	4 41	22 51	0 36	15 46	2 28	22 25	1 5	0 10	1 20	19 26	0 32	1 49	0 44	14 8	0 23	6 35	17 3	22 26	22 17	20 47	6 44	5 17
M 8	22 31	12 22	4 6	23 3	0 24	15 36	2 41	22 18	1 5	0 11	1 20	19 28	0 32	1 49	0 44	14 8	0 23	6 35	17 3	22 26	22 17	20 48	6 42	5 16
T 9	22 24	15 58	3 20	23 14	0 12	15 26	2 55	22 12	1 6	0 12	1 21	19 29	0 32	1 49	0 44	14 9	0 23	6 35	17 3	22 26	22 17	20 49	6 40	5 16
W10	22 17	18 54	2 26	23 23	0 0	15 17	3 9	22 5	1 6	0 13	1 21	19 30	0 32	1 49	0 44	14 9	0 23	6 36	17 4	22 26	22 16	20 50	6 38	5 15
T 11	22 9	21 2	1 26	23 30	0n11	15 8	3 24	21 57	1 6	0 14	1 21	19 31	0 32	1 49	0 44	14 9	0 23	6 36	17 4	22 27	22 16	20 50	6 37	5 15
F 12	22 1	22 15	0 23	23 34	0 22	15 0	3 38	21 50	1 6	0 14	1 22	19 32	0 32	1 49	0 44	14 10	0 23	6 36	17 4	22 27	22 15	20 51	6 35	5 14
S 13	21 52	22 28	0s42	23 36	0 33	14 52	3 52	21 43	1 6	0 15	1 22	19 33	0 32	1 49	0 44	14 10	0 23	6 36	17 5	22 27	22 15	20 52	6 33	5 14
S 14	21 44	21 39	1 46	23 35	0 43	14 44	4 6	21 35	1 6	0 16	1 22	19 34	0 32	1 48	0 44	14 11	0 23	6 36	17 5	22 26	22 14	20 52	6 31	5 13
M15	21 34	19 48	2 46	23 31	0 52	14 38	4 20	21 27	1 6	0 16	1 23	19 35	0 32	1 48	0 44	14 11	0 23	6 37	17 5	22 26	22 14	20 53	6 29	5 13
T 16	21 25	16 59	3 39	23 25	1 1	14 32	4 34	21 19	1 7	0 16	1 23	19 36	0 33	1 48	0 44	14 12	0 23	6 37	17 6	22 25	22 14	20 54	6 26	5 12
W17	21 15	13 20	4 21	23 16	1 9	14 26	4 47	21 11	1 7	0 17	1 23	19 38	0 33	1 48	0 44	14 12	0 23	6 37	17 6	22 25	22 13	20 54	6 24	5 12
T 18	21 5	9 1	4 52	23 4	1 16	14 21	5 0	21 3</																

SWISS EPHEMERIS for the year 1844

AUGUST 1844

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
T 1	20 38 48	8Ω46'20	9♁27	19Ω38	26°R 0	9Ω56	3°R52	3°R37	6°R 5	22°R42	23°R57	12°R16	11♁ 0	29♁30	2♁31	
F 2	20 42 45	9°43'45	22°37	21°30	25♁31	10°34	3°V50	3♁32	6°V 4	22♁40	23°V57	12♁ 7	10°57	29°37	2°39	
S 3	20 46 41	10°41'11	5°V25	23°21	25° 4	11°13	3°48	3°28	6° 3	22°39	23°57	12° 0	10°54	29°43	2°47	
S 4	20 50 38	11°38'38	17°52	25°11	24°39	11°51	3°46	3°24	6° 2	22°37	23°57	11°55	10°51	29°50	2°55	
M 5	20 54 34	12°36'07	0♁ 2	26°58	24°16	12°29	3°44	3°19	6° 1	22°35	23°56	11°52	10°47	29°57	3° 3	
T 6	20 58 31	13°33'37	12° 0	28°45	23°55	13° 8	3°42	3°15	6° 0	22°34	23°56	11°D51	10°44	0♁ 3	3°11	
W 7	21 2 27	14°31'08	23°50	0♁29	23°37	13°46	3°39	3°11	5°58	22°32	23°56	11°52	10°41	0°10	3°19	
T 8	21 6 24	15°28'41	5♁38	2°13	23°20	14°24	3°36	3° 6	5°57	22°31	23°55	11°R52	10°38	0°17	3°27	
F 9	21 10 21	16°26'15	17°30	3°54	23° 7	15° 3	3°33	3° 2	5°56	22°29	23°55	11°52	10°35	0°23	3°36	
S 10	21 14 17	17°23'51	29°30	5°34	22°55	15°41	3°30	2°58	5°55	22°27	23°55	11°51	10°31	0°30	3°44	
S 11	21 18 14	18°21'28	11♁42	7°13	22°46	16°19	3°26	2°54	5°53	22°26	23°54	11°47	10°28	0°37	3°52	
M12	21 22 10	19°19'06	24° 9	8°50	22°39	16°57	3°23	2°49	5°52	22°24	23°54	11°41	10°25	0°43	4° 0	
T 13	21 26 7	20°16'46	6Ω54	10°25	22°35	17°36	3°19	2°45	5°50	22°23	23°54	11°32	10°22	0°50	4° 8	
W14	21 30 3	21°14'27	19°57	12° 0	22°D33	18°14	3°15	2°41	5°49	22°21	23°53	11°21	10°19	0°57	4°17	
T 15	21 34 0	22°12'09	3♁16	13°32	22°34	18°52	3°11	2°37	5°47	22°19	23°53	11°10	10°16	1° 3	4°25	
F 16	21 37 56	23° 9'52	16°51	15° 3	22°36	19°30	3° 7	2°33	5°46	22°18	23°52	10°59	10°12	1°10	4°33	
S 17	21 41 53	24° 7'37	0♁37	16°33	22°41	20° 9	3° 2	2°29	5°44	22°16	23°52	10°49	10° 9	1°16	4°42	
S 18	21 45 50	25° 5'23	14°32	18° 1	22°49	20°47	2°57	2°25	5°43	22°14	23°51	10°41	10° 6	1°23	4°50	
M19	21 49 46	26° 3'10	28°33	19°27	22°58	21°25	2°53	2°21	5°41	22°13	23°51	10°36	10° 3	1°30	4°58	
T 20	21 53 43	27° 0'58	12♁38	20°52	23° 9	22° 3	2°48	2°17	5°39	22°11	23°50	10°34	10° 0	1°36	5° 7	
W21	21 57 39	27°58'48	26°44	22°16	23°23	22°42	2°42	2°14	5°38	22° 9	23°50	10°D33	9°57	1°43	5°15	
T 22	22 1 36	28°56'38	10♁52	23°37	23°38	23°20	2°37	2°10	5°36	22° 8	23°49	10°R33	9°53	1°50	5°24	
F 23	22 5 32	29°54'30	24°59	24°57	23°56	23°58	2°32	2° 6	5°34	22° 6	23°49	10°33	9°50	1°56	5°32	
S 24	22 9 29	0♁52'23	9♁ 6	26°16	24°15	24°36	2°26	2° 3	5°32	22° 5	23°48	10°31	9°47	2° 3	5°40	
S 25	22 13 25	1°50'18	23° 9	27°32	24°36	25°14	2°20	1°59	5°30	22° 3	23°47	10°26	9°44	2°10	5°49	
M26	22 17 22	2°48'13	7♁ 5	28°47	24°59	25°52	2°14	1°55	5°28	22° 1	23°47	10°18	9°41	2°16	5°57	
T 27	22 21 19	3°46'10	20°52	0♁ 0	25°23	26°31	2° 8	1°52	5°26	22° 0	23°46	10° 8	9°37	2°23	6° 6	
W28	22 25 15	4°44'09	4♁26	1°11	25°49	27° 9	2° 2	1°49	5°24	21°58	23°45	9°56	9°34	2°30	6°14	
T 29	22 29 12	5°42'09	17°44	2°21	26°17	27°47	1°56	1°45	5°23	21°57	23°45	9°43	9°31	2°36	6°23	
F 30	22 33 8	6°40'11	0°V44	3°27	26°47	28°25	1°49	1°42	5°21	21°55	23°44	9°31	9°28	2°43	6°31	
S 31	22 37 5	7♁38'15	13°V25	4♁32	27♁17	29Ω 3	1°V43	1♁39	5°V18	21♁53	23°V43	9♁21	9♁25	2♁50	6♁40	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	18n 5	3s19	5n 5	16n31	1n40	14n 2	7s 3	18n52	1n 8	0n12	1s28	19s55	0s34	1n44	0s45	14s20	0s23	6s42	17s11	22s17	22s 7	21n 4	5n50	5s 5
F 2	17 50	1n40	5 1	15 52	1 37	14 4	7 7	18 42	1 8	0 11	1 28	19 56	0 34	1 44	0 45	14 20	0 23	6 42	17 12	22 16	22 6	21 4	5 48	5 5
S 3	17 34	6 27	4 41	15 13	1 33	14 6	7 9	18 31	1 8	0 10	1 28	19 57	0 34	1 43	0 45	14 21	0 23	6 43	17 12	22 15	22 6	21 5	5 45	5 4
S 4	17 18	10 50	4 8	14 32	1 29	14 8	7 11	18 21	1 8	0 9	1 29	19 58	0 34	1 43	0 45	14 21	0 23	6 43	17 12	22 14	22 5	21 6	5 43	5 4
M 5	17 2 14	41	3 25	13 51	1 24	14 11	7 12	18 10	1 8	0 8	1 29	19 59	0 34	1 42	0 45	14 22	0 23	6 44	17 13	22 14	22 5	21 6	5 40	5 4
T 6	16 46	17 52	2 33	13 10	1 19	14 14	7 13	17 59	1 9	0 6	1 29	20 0	0 34	1 42	0 45	14 22	0 23	6 44	17 13	22 14	22 4	21 7	5 38	5 3
W 7	16 29	20 17	1 35	12 28	1 14	14 17	7 12	17 48	1 9	0 5	1 29	20 1	0 34	1 41	0 45	14 23	0 23	6 44	17 13	22 14	22 4	21 7	5 35	5 3
T 8	16 13	21 49	0 33	11 46	1 8	14 21	7 12	17 37	1 9	0 4	1 30	20 2	0 35	1 41	0 45	14 23	0 23	6 45	17 14	22 14	22 4	21 8	5 32	5 3
F 9	15 55	22 22	0s30	11 3	1 2	14 24	7 10	17 26	1 9	0 2	1 30	20 3	0 35	1 40	0 45	14 24	0 23	6 45	17 14	22 14	22 3	21 8	5 30	5 2
S 10	15 38	21 55	1 33	10 20	0 56	14 28	7 8	17 15	1 9	0 1	1 30	20 4	0 35	1 40	0 45	14 24	0 23	6 46	17 14	22 14	22 3	21 9	5 27	5 2
S 11	15 20	20 25	2 32	9 38	0 49	14 32	7 6	17 3	1 9	0s 1	1 30	20 5	0 35	1 39	0 45	14 25	0 23	6 46	17 15	22 13	22 2	21 10	5 25	5 2
M12	15 2 17	56	3 25	8 55	0 42	14 36	7 3	16 52	1 9	0 3	1 31	20 7	0 35	1 39	0 45	14 26	0 23	6 47	17 15	22 12	22 1	21 10	5 22	5 1
T 13	14 44	14 32	4 9	8 12	0 35	14 40	7 0	16 40	1 9	0 4	1 31	20 8	0 35	1 38	0 45	14 26	0 23	6 47	17 15	22 11	22 1	21 11	5 19	5 1
W14	14 26	10 23	4 41	7 29	0 27	14 44	6 56	16 28	1 9	0 6	1 31	20 9	0 35	1 37	0 45	14 27	0 23	6 47	17 16	22 10	22 1	21 11	5 16	5 1
T 15	14 7 5	40	4 59	6 47	0 19	14 48	6 52	16 16	1 9	0 8	1 32	20 10	0 35	1 37	0 45	14 27	0 23	6 48	17 16	22 8	22 0	21 12	5 14	5 1
F 16	13 48	0 35	5 0	6 4	0 11	14 52	6 47	16 4	1 9	0 10	1 32	20 11	0 35	1 36	0 45	14 28	0 24	6 48	17 16	22 6	22 0	21 12	5 11	5 0
S 17	13 29	4s36	4 44	5 22	0 3	14 56	6 42	15 52	1 9	0 12	1 32	20 12	0 35	1 35	0 45	14 28	0 24	6 49	17 17	22 5	21 59	21 13	5 8	5 0
S 18	13 10	9 36	4 11	4 40	0s 5	15 0	6 37	15 40	1 9	0 14	1 32	20 12	0 35	1 35	0 45	14 29	0 24	6 49	17 17	22 4	21 59	21 13	5 6	5 0
M19	12 51	14 8	3 23	3 58	0 14	15 4	6 31	15 28	1 9	0 16	1 33	20 13	0 35	1 34	0 45	14 29	0 24	6 50	17 17	22 3	21 58	21 14	5 3	4 59
T 20	12 31	17 54	2 22	3 17	0 22	15 8	6 26	15 16	1 9	0 18	1 33	20 14	0 35	1 33	0 45	14 30	0 24	6 50	17 17	22 3	21 58	21 14	5 0	4 59
W21	12 11	20 37	1 13	2 36	0 31	15 11	6 20	15 3	1 9	0 21	1 33	20 15	0 35	1 33	0 45	14 30	0 24	6 51	17 18	22 3	21 58	21 15	4 57	4 59
T 22	11 51	22 4	0n 2	1 55	0 40	15 15	6 14	14 51	1 9	0 23	1 33	20 16	0 35	1 32	0 45	14 31	0 24	6 51	17 18	22 3	21 57	21 15	4 54	4 59
F 23	11 31	22 6	1 16	1 15	0 49	15 18	6 7	14 38	1 9	0 25	1 33	20 17	0 35	1 31	0 45	14 32	0 24	6 52	17 18	22 3	21 57	21 16	4 51	4 59
S 24	11 10	20 44	2 25	0 36	0 58	15 22	6 1	14 25	1 9	0 28	1 34	20 18	0 36	1 30	0 45	14 32	0 24	6 52	17 19	22 2	21 56	21 16	4 49	4 58
S 25	10 50	18 6	3 25	0s 3	1 7	15 25	5 54	14 12	1 9	0 30	1 34	20 19	0 36	1 30	0 45	14 33	0 24	6 53	17 19	22 2	21 56	21 17	4 46	4 58
M26	10 29	14 27	4 12	0 41	1 16	15 27	5 47	13 59	1 9	0 33	1 34	20 20	0 36	1 29	0 45	14 33	0 24	6 53	17 19	22 1	21 55	21 17	4 43	4 58
T 27	10 8	10 3	4 44	1 19	1 26	15 30	5 40	13 46	1 9	0 35	1 34	20 20	0 36	1 28	0 45	14 34	0 24	6 54	17 19	21 59	21 55	21 18	4 40	4 58
W28	9 47	5 15	4 59	1 55	1 35	15 32	5 33	13 33	1 9	0 38	1 34	20 21	0 36	1 27	0 45	14 34	0 24	6 54	17 20	21 57	21 54	21 18	4 37	4 58
T 29	9 26	0 17	4 58	2 31	1 44	15 34	5 26	13 20	1 9	0 41	1 35	20 22	0 36	1										

SWISS EPHEMERIS for the year 1844

SEPTEMBER 1844

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	22 41 1	8 ^h 36'20	25 ^h 48'	5 ^h 35'	27 ^h 50'	29 ^h 04'	1 ^h R36	1 ^h R36	5 ^h R16	21 ^h R52	23 ^h R43	9 ^h R13	9 ^h 22'	2 ^h II56	6 ^h 48'
M 2	22 44 58	9 ^h 34'27	7 ^h 56'	6 ^h 35'	28 ^h 23'	0 ^h 20'	1 ^h 29'	1 ^h 33'	5 ^h 14'	21 ^h 50'	23 ^h 42'	9 ^h 8'	9 ^h 18'	3 ^h 3'	6 ^h 56'
T 3	22 48 54	10 ^h 32'37	19 ^h 53'	7 ^h 32'	28 ^h 58'	0 ^h 58'	1 ^h 22'	1 ^h 30'	5 ^h 12'	21 ^h 49'	23 ^h 41'	9 ^h 5'	9 ^h 15'	3 ^h 9'	7 ^h 5'
W 4	22 52 51	11 ^h 30'48	1 ^h II43	8 ^h 27'	29 ^h 35'	1 ^h 36'	1 ^h 15'	1 ^h 27'	5 ^h 10'	21 ^h 47'	23 ^h 40'	9 ^h 4'	9 ^h 12'	3 ^h 16'	7 ^h 13'
T 5	22 56 48	12 ^h 29'02	13 ^h 31'	9 ^h 18'	0 ^h II12	2 ^h 14'	1 ^h 8'	1 ^h 24'	5 ^h 8'	21 ^h 46'	23 ^h 39'	9 ^h 4'	9 ^h 9'	3 ^h 23'	7 ^h 22'
F 6	23 0 44	13 ^h 27'17	25 ^h 23'	10 ^h 7'	0 ^h 51'	2 ^h 52'	1 ^h 1'	1 ^h 21'	5 ^h 6'	21 ^h 44'	23 ^h 39'	9 ^h 4'	9 ^h 6'	3 ^h 29'	7 ^h 30'
S 7	23 4 41	14 ^h 25'35	7 ^h 52'	10 ^h 52'	1 ^h 31'	3 ^h 30'	0 ^h 54'	1 ^h 19'	5 ^h 4'	21 ^h 43'	23 ^h 38'	9 ^h 2'	9 ^h 3'	3 ^h 36'	7 ^h 39'
S 8	23 8 37	15 ^h 23'55	19 ^h 40'	11 ^h 33'	2 ^h 12'	4 ^h 9'	0 ^h 46'	1 ^h 16'	5 ^h 1'	21 ^h 41'	23 ^h 37'	8 ^h 59'	8 ^h 59'	3 ^h 43'	7 ^h 47'
M 9	23 12 34	16 ^h 22'16	2 ^h II14	12 ^h 11'	2 ^h 54'	4 ^h 47'	0 ^h 39'	1 ^h 14'	4 ^h 59'	21 ^h 40'	23 ^h 36'	8 ^h 52'	8 ^h 56'	3 ^h 49'	7 ^h 56'
T 10	23 16 30	17 ^h 20'40	15 ^h 10'	12 ^h 44'	3 ^h 37'	5 ^h 25'	0 ^h 31'	1 ^h 11'	4 ^h 57'	21 ^h 38'	23 ^h 35'	8 ^h 43'	8 ^h 53'	3 ^h 56'	8 ^h 4'
W 11	23 20 27	18 ^h 19'05	28 ^h 28'	13 ^h 13'	4 ^h 21'	6 ^h 3'	0 ^h 23'	1 ^h 9'	4 ^h 55'	21 ^h 37'	23 ^h 34'	8 ^h 32'	8 ^h 50'	4 ^h 3'	8 ^h 12'
T 12	23 24 23	19 ^h 17'33	12 ^h 11'	13 ^h 38'	5 ^h 6'	6 ^h 41'	0 ^h 16'	1 ^h 7'	4 ^h 52'	21 ^h 36'	23 ^h 33'	8 ^h 20'	8 ^h 47'	4 ^h 9'	8 ^h 21'
F 13	23 28 20	20 ^h 16'02	26 ^h 6'	13 ^h 57'	5 ^h 52'	7 ^h 19'	0 ^h 8'	1 ^h 5'	4 ^h 50'	21 ^h 34'	23 ^h 32'	8 ^h 9'	8 ^h 43'	4 ^h 16'	8 ^h 29'
S 14	23 32 16	21 ^h 14'34	10 ^h II19	14 ^h 11'	6 ^h 38'	7 ^h 58'	0 ^h 0'	1 ^h 2'	4 ^h 48'	21 ^h 33'	23 ^h 32'	7 ^h 58'	8 ^h 40'	4 ^h 23'	8 ^h 38'
S 15	23 36 13	22 ^h 13'07	24 ^h 39'	14 ^h 18'	7 ^h 26'	8 ^h 36'	29 ^h II52	1 ^h 1'	4 ^h 45'	21 ^h 31'	23 ^h 31'	7 ^h 50'	8 ^h 37'	4 ^h 29'	8 ^h 46'
M 16	23 40 10	23 ^h 11'42	9 ^h III3	14 ^h R20	8 ^h 14'	9 ^h 14'	29 ^h 44'	0 ^h 59'	4 ^h 43'	21 ^h 30'	23 ^h 30'	7 ^h 45'	8 ^h 34'	4 ^h 36'	8 ^h 54'
T 17	23 44 6	24 ^h 10'19	23 ^h 25'	14 ^h 15'	9 ^h 4'	9 ^h 52'	29 ^h 36'	0 ^h 57'	4 ^h 41'	21 ^h 29'	23 ^h 29'	7 ^h 42'	8 ^h 31'	4 ^h 42'	9 ^h 3'
W 18	23 48 3	25 ^h 8'57	7 ^h II4	14 ^h 4'	9 ^h 53'	10 ^h 30'	29 ^h 28'	0 ^h 55'	4 ^h 38'	21 ^h 27'	23 ^h 28'	7 ^h D41	8 ^h 28'	4 ^h 49'	9 ^h 11'
T 19	23 51 59	26 ^h 7'37	21 ^h 50'	13 ^h 45'	10 ^h 44'	11 ^h 8'	29 ^h 20'	0 ^h 54'	4 ^h 36'	21 ^h 26'	23 ^h 27'	7 ^h R42	8 ^h 24'	4 ^h 56'	9 ^h 19'
F 20	23 55 56	27 ^h 6'19	5 ^h III51	13 ^h 20'	11 ^h 36'	11 ^h 46'	29 ^h 12'	0 ^h 52'	4 ^h 33'	21 ^h 25'	23 ^h 26'	7 ^h 41'	8 ^h 21'	5 ^h 2'	9 ^h 27'
S 21	23 59 52	28 ^h 5'02	19 ^h 43'	12 ^h 47'	12 ^h 28'	12 ^h 25'	29 ^h 4'	0 ^h 51'	4 ^h 31'	21 ^h 24'	23 ^h 25'	7 ^h 40'	8 ^h 18'	5 ^h 9'	9 ^h 36'
S 22	0 3 49	29 ^h 3'47	3 ^h III26	12 ^h 7'	13 ^h 20'	13 ^h 3'	28 ^h 56'	0 ^h 49'	4 ^h 29'	21 ^h 23'	23 ^h 24'	7 ^h 35'	8 ^h 15'	5 ^h 16'	9 ^h 44'
M 23	0 7 45	0 ^h II234	16 ^h 59'	11 ^h 20'	14 ^h 14'	13 ^h 41'	28 ^h 48'	0 ^h 48'	4 ^h 26'	21 ^h 21'	23 ^h 23'	7 ^h 29'	8 ^h 12'	5 ^h 22'	9 ^h 52'
T 24	0 11 42	1 ^h 1'23	0 ^h II21	10 ^h 27'	15 ^h 8'	14 ^h 19'	28 ^h 40'	0 ^h 47'	4 ^h 24'	21 ^h 20'	23 ^h 22'	7 ^h 19'	8 ^h 8'	5 ^h 29'	10 ^h 0'
W 25	0 15 39	2 ^h 0'13	13 ^h 32'	9 ^h 28'	16 ^h 2'	14 ^h 57'	28 ^h 32'	0 ^h 46'	4 ^h 21'	21 ^h 19'	23 ^h 21'	7 ^h 9'	8 ^h 5'	5 ^h 36'	10 ^h 8'
T 26	0 19 35	2 ^h 59'05	26 ^h 29'	8 ^h 25'	16 ^h 58'	15 ^h 35'	28 ^h 24'	0 ^h 45'	4 ^h 19'	21 ^h 18'	23 ^h 19'	6 ^h 57'	8 ^h 2'	5 ^h 42'	10 ^h 17'
F 27	0 23 32	3 ^h 57'59	9 ^h II17	7 ^h 19'	17 ^h 53'	16 ^h 14'	28 ^h 16'	0 ^h 44'	4 ^h 17'	21 ^h 17'	23 ^h 18'	6 ^h 46'	7 ^h 59'	5 ^h 49'	10 ^h 25'
S 28	0 27 28	4 ^h 56'56	2 ^h II41	6 ^h 11'	18 ^h 50'	16 ^h 52'	28 ^h 8'	0 ^h 43'	4 ^h 14'	21 ^h 16'	23 ^h 17'	6 ^h 37'	7 ^h 56'	5 ^h 56'	10 ^h 33'
S 29	0 31 25	5 ^h 55'54	3 ^h III56	5 ^h 3'	19 ^h 47'	17 ^h 30'	28 ^h 0'	0 ^h 43'	4 ^h 12'	21 ^h 15'	23 ^h 16'	6 ^h 30'	7 ^h 53'	6 ^h 2'	10 ^h 41'
M 30	0 35 21	6 ^h 54'55	15 ^h III59	3 ^h II57	20 ^h II44	18 ^h 11'	27 ^h II53	0 ^h III42	4 ^h 10'	21 ^h 14'	23 ^h 15'	6 ^h II25	7 ^h II49	6 ^h II9	10 ^h II49

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	8n21	13n12	3n28	4s14	2s12	15n38	5s4	12n40	1n9	0s49	1s35	20s24	0s36	1n24	0s45	14s36	0s24	6s56	17s21	21s51	21s52	21n20	4n25	4s57
M 2	7 59	16 38	2 37	4 46	2 21	15 39	4 57	12 27	1 9	0 52	1 35	20 25	0 36	1 23	0 45	14 37	0 24	6 56	17 21	21 50	21 52	21 20	4 22	4 57
T 3	7 37	19 20	1 40	5 17	2 29	15 39	4 50	12 13	1 9	0 55	1 36	20 26	0 36	1 22	0 45	14 37	0 24	6 57	17 21	21 50	21 51	21 21	4 20	4 57
W 4	7 15	21 9	0 39	5 46	2 38	15 39	4 42	12 0	1 9	0 58	1 36	20 26	0 36	1 22	0 45	14 38	0 24	6 57	17 21	21 50	21 51	21 21	4 17	4 56
T 5	6 53	22 3	0s24	6 15	2 47	15 39	4 35	11 46	1 9	1 1	1 36	20 27	0 36	1 21	0 45	14 38	0 24	6 58	17 22	21 50	21 50	21 21	4 14	4 56
F 6	6 31	21 57	1 25	6 41	2 55	15 38	4 27	11 32	1 9	1 4	1 36	20 28	0 36	1 20	0 45	14 39	0 24	6 58	17 22	21 50	21 50	21 22	4 11	4 56
S 7	6 8	20 51	2 24	7 7	3 3	15 37	4 20	11 18	1 9	1 7	1 36	20 28	0 36	1 19	0 45	14 39	0 24	6 59	17 22	21 49	21 49	21 22	4 8	4 56
S 8	5 46	18 46	3 17	7 30	3 11	15 35	4 12	11 4	1 9	1 10	1 36	20 29	0 36	1 18	0 45	14 40	0 24	7 0	17 22	21 49	21 49	21 23	4 5	4 56
M 9	5 23	15 44	4 3	7 52	3 19	15 33	4 5	10 50	1 9	1 13	1 36	20 29	0 36	1 17	0 46	14 40	0 24	7 0	17 23	21 48	21 48	21 23	4 2	4 56
T 10	5 0	11 54	4 36	8 11	3 26	15 31	3 57	10 36	1 9	1 16	1 36	20 30	0 36	1 16	0 46	14 41	0 24	7 1	17 23	21 46	21 48	21 23	3 59	4 56
W 11	4 37	7 23	4 57	8 29	3 32	15 28	3 50	10 22	1 9	1 19	1 37	20 31	0 36	1 15	0 46	14 41	0 24	7 1	17 23	21 45	21 47	21 24	3 56	4 56
T 12	4 14	2 23	5 0	8 44	3 38	15 25	3 42	10 8	1 9	1 22	1 37	20 31	0 36	1 14	0 46	14 42	0 24	7 2	17 23	21 43	21 47	21 24	3 53	4 55
F 13	3 52	2s50	4 47	8 56	3 44	15 21	3 35	9 54	1 9	1 26	1 37	20 32	0 36	1 14	0 46	14 42	0 24	7 2	17 23	21 41	21 46	21 25	3 50	4 55
S 14	3 28	8 0	4 15	9 6	3 48	15 17	3 27	9 39	1 9	1 29	1 37	20 32	0 36	1 13	0 46	14 42	0 24	7 3	17 24	21 39	21 46	21 25	3 47	4 55
S 15	3 5	12 46	3 27	9 13	3 52	15 12	3 20	9 25	1 9	1 32	1 37	20 33	0 36	1 12	0 46	14 43	0 24	7 3	17 24	21 38	21 45	21 25	3 43	4 55
M 16	2 42	16 49	2 26	9 16	3 55	15 7	3 13	9 11	1 9	1 35	1 37	20 33	0 37	1 11	0 46	14 43	0 24	7 4	17 24	21 37	21 45	21 26	3 40	4 55
T 17	2 19	19 51	1 15	9 16	3 57	15 2	3 5	8 56	1 9	1 38	1 37	20 33	0 37	1 10	0 46	14 44	0 24	7 4	17 24	21 37	21 44	21 26	3 37	4 55
W 18	1 56	21 37	0 0	9 12	3 58	14 55	2 58	8 42	1 9	1 42	1 37	20 34	0 37	1 9	0 46	14 44	0 24	7 5	17 24	21 37	21 44	21 26	3 34	4 55
T 19	1 32	21 58	1n14	9 4	3 57	14 49	2 51	8 27	1 9	1 45	1 37	20 34	0 37	1 8	0 46	14 45	0 24	7 5	17 25	21 37	21 43	21 27	3 31	4 55
F 20	1 9	20 56	2 24	8 53	3																			

SWISS EPHEMERIS for the year 1844

OCTOBER 1844

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	0 39 18	7♁53'58	27♁52	2°R55	21♁42	18♁46	27°R45	0°R42	4°R 7	21°R13	23°R14	6°R23	7♁46	6♁15	10♁57
W 2	0 43 14	8°53'03	9♁40	1♁57	22°40	19°24	27♁37	0♁41	4° 2	21°11	23°12	6°D22	7°43	6°22	11° 5
T 3	0 47 11	9°52'10	21°28	1° 7	23°39	20° 3	27°29	0°41	4° 2	21°11	23°12	6°R23	7°40	6°29	11°12
F 4	0 51 8	10°51'20	3♁19	0°25	24°39	20°41	27°22	0°41	4° 0	21°10	23°11	6°24	7°37	6°35	11°20
S 5	0 55 4	11°50'32	15°19	29♁53	25°38	21°19	27°14	0°D41	3°57	21° 9	23°10	6°R24	7°34	6°42	11°28
S 6	0 59 1	12°49'47	27°34	29°30	26°39	21°57	27° 7	0°41	3°55	21° 8	23° 9	6°23	7°30	6°49	11°36
M 7	1 2 57	13°49'03	10♁ 8	29°18	27°39	22°35	26°59	0°41	3°53	21° 7	23° 7	6°20	7°27	6°55	11°44
T 8	1 6 54	14°48'22	23° 6	29°D17	28°40	23°13	26°52	0°41	3°50	21° 6	23° 6	6°14	7°24	7° 2	11°51
W 9	1 10 50	15°47'43	6♁30	29°27	29°42	23°52	26°45	0°42	3°48	21° 6	23° 5	6° 7	7°21	7° 9	11°59
T 10	1 14 47	16°47'07	20°20	29°47	0♁43	24°30	26°38	0°42	3°46	21° 5	23° 4	5°59	7°18	7°15	12° 7
F 11	1 18 43	17°46'32	4♁34	0♁17	1°46	25° 8	26°31	0°43	3°43	21° 4	23° 3	5°51	7°14	7°22	12°14
S 12	1 22 40	18°46'00	19° 6	0°57	2°48	25°46	26°24	0°43	3°41	21° 3	23° 2	5°44	7°11	7°29	12°22
S 13	1 26 37	19°45'30	3♁51	1°45	3°51	26°24	26°17	0°44	3°39	21° 3	23° 1	5°39	7° 8	7°35	12°29
M14	1 30 33	20°45'02	18°40	2°41	4°54	27° 3	26°11	0°45	3°36	21° 2	22°59	5°35	7° 5	7°42	12°37
T 15	1 34 30	21°44'36	3♁26	3°44	5°58	27°41	26° 4	0°46	3°34	21° 1	22°58	5°D34	7° 2	7°48	12°44
W16	1 38 26	22°44'11	18° 2	4°53	7° 1	28°19	25°58	0°47	3°32	21° 1	22°57	5°35	6°59	7°55	12°51
T 17	1 42 23	23°43'49	2♁35	6° 7	8° 5	28°57	25°51	0°48	3°30	21° 0	22°56	5°36	6°55	8° 2	12°59
F 18	1 46 19	24°43'28	16°32	7°26	9°10	29°36	25°45	0°49	3°27	21° 0	22°55	5°37	6°52	8° 8	13° 6
S 19	1 50 16	25°43'09	0♁21	8°49	10°15	0♁14	25°39	0°51	3°25	20°59	22°54	5°R37	6°49	8°15	13°13
S 20	1 54 12	26°42'51	13°55	10°16	11°20	0°52	25°34	0°52	3°23	20°59	22°53	5°36	6°46	8°22	13°20
M21	1 58 9	27°42'35	27°12	11°45	12°25	1°30	25°28	0°54	3°21	20°58	22°51	5°33	6°43	8°28	13°27
T 22	2 2 6	28°42'21	10♁15	13°17	13°30	2° 8	25°22	0°55	3°19	20°58	22°50	5°28	6°40	8°35	13°34
W23	2 6 2	29°42'08	23° 5	14°50	14°36	2°47	25°17	0°57	3°17	20°58	22°49	5°22	6°36	8°42	13°41
T 24	2 9 59	0♁41'57	5°Y41	16°26	15°42	3°25	25°12	0°59	3°15	20°57	22°48	5°16	6°33	8°48	13°48
F 25	2 13 55	1°41'49	18° 6	18° 2	16°48	4° 3	25° 7	1° 1	3°13	20°57	22°47	5°10	6°30	8°55	13°55
S 26	2 17 52	2°41'42	0♁20	19°39	17°55	4°41	25° 2	1° 3	3°11	20°57	22°46	5° 5	6°27	9° 2	14° 2
S 27	2 21 48	3°41'37	12°24	21°17	19° 2	5°20	24°58	1° 5	3° 9	20°57	22°45	5° 1	6°24	9° 8	14° 8
M28	2 25 45	4°41'34	24°21	22°56	20° 9	5°58	24°53	1° 7	3° 7	20°56	22°44	4°59	6°20	9°15	14°15
T 29	2 29 41	5°41'33	6♁11	24°35	21°16	6°36	24°49	1°10	3° 5	20°56	22°42	4°D58	6°17	9°22	14°21
W30	2 33 38	6°41'34	17°57	26°14	22°24	7°15	24°45	1°12	3° 3	20°56	22°41	4°59	6°14	9°28	14°28
T 31	2 37 34	7♁41'37	29♁44	27♁53	23♁31	7♁53	24♁41	1♁15	3°Y 1	20♁56	22°Y40	5♁ 0	6♁11	9♁35	14♁34

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	3s 8	20n26	0n46	2s40	1s39	12n54	1s28	5n29	1n 8	2s23	1s37	20s37	0s37	0n56	0s46	14s49	0s24	7s11	17s26	21s23	21s37	21n31	2s 52	4s 55
W 2	3 31	21 38	0s18	1 59	1 19	12 41	1 22	5 14	1 8	2 26	1 37	20 37	0 37	0 56	0 46	14 49	0 24	7 11	17 26	21 23	21 37	21 31	2 52	4 55
T 3	3 55	21 51	1 20	1 20	0 58	12 28	1 15	4 59	1 8	2 29	1 37	20 37	0 37	0 55	0 46	14 50	0 24	7 12	17 26	21 24	21 36	21 31	2 49	4 55
F 4	4 18	21 5	2 20	0 45	0 38	12 14	1 9	4 44	1 8	2 32	1 37	20 37	0 37	0 54	0 46	14 50	0 24	7 12	17 26	21 24	21 36	21 31	2 46	4 55
S 5	4 41	19 22	3 14	0 14	0 18	12 0	1 3	4 29	1 7	2 35	1 37	20 37	0 37	0 53	0 46	14 50	0 24	7 13	17 26	21 24	21 35	21 31	2 43	4 55
S 6	5 4	16 44	4 0	0n12	0n 1	11 45	0 57	4 14	1 7	2 38	1 37	20 37	0 37	0 52	0 45	14 50	0 24	7 13	17 26	21 24	21 35	21 32	2 40	4 55
M 7	5 27	13 17	4 36	0 33	0 18	11 30	0 51	3 58	1 7	2 41	1 37	20 37	0 37	0 51	0 45	14 51	0 24	7 14	17 26	21 23	21 34	21 32	2 37	4 56
T 8	5 50	9 6	5 0	0 49	0 35	11 15	0 45	3 43	1 7	2 43	1 37	20 37	0 37	0 50	0 45	14 51	0 24	7 14	17 27	21 22	21 34	21 32	2 34	4 56
W 9	6 13	4 22	5 8	0 59	0 50	10 59	0 39	3 28	1 7	2 46	1 36	20 37	0 37	0 49	0 45	14 51	0 24	7 15	17 27	21 21	21 33	21 32	2 31	4 56
T 10	6 36	0s44	4 58	1 4	1 4	10 43	0 33	3 13	1 7	2 49	1 36	20 37	0 37	0 48	0 45	14 52	0 24	7 15	17 27	21 19	21 33	21 33	2 28	4 56
F 11	6 59	5 57	4 30	1 3	1 16	10 26	0 27	2 57	1 7	2 52	1 36	20 37	0 37	0 47	0 45	14 52	0 24	7 15	17 27	21 18	21 32	21 33	2 25	4 56
S 12	7 21	10 57	3 45	0 57	1 27	10 9	0 22	2 42	1 7	2 54	1 36	20 37	0 37	0 46	0 45	14 52	0 24	7 16	17 27	21 17	21 32	21 33	2 22	4 56
S 13	7 44	15 22	2 43	0 46	1 36	9 51	0 16	2 27	1 7	2 57	1 36	20 37	0 37	0 45	0 45	14 52	0 24	7 16	17 27	21 16	21 31	21 33	2 19	4 56
M14	8 6	18 50	1 30	0 31	1 44	9 33	0 11	2 11	1 6	2 59	1 36	20 37	0 37	0 44	0 45	14 52	0 24	7 17	17 27	21 15	21 31	21 33	2 16	4 56
T 15	8 29	21 3	0 12	0 12	1 50	9 15	0 6	1 56	1 6	3 2	1 36	20 36	0 37	0 44	0 45	14 53	0 24	7 17	17 27	21 15	21 30	21 34	2 13	4 56
W16	8 51	21 48	1n 7	0s11	1 55	8 56	0 0	1 41	1 6	3 4	1 36	20 36	0 37	0 43	0 45	14 53	0 24	7 17	17 27	21 15	21 30	21 34	2 10	4 57
T 17	9 13	21 6	2 21	0 37	1 59	8 37	0n 5	1 25	1 6	3 6	1 35	20 36	0 37	0 42	0 45	14 53	0 24	7 18	17 27	21 15	21 29	21 34	2 7	4 57
F 18	9 35	19 3	3 24	1 6	2 1	8 18	0 10	1 10	1 6	3 9	1 35	20 36	0 37	0 41	0 45	14 53	0 24	7 18	17 27	21 16	21 28	21 34	2 4	4 57
S 19	9 57	15 57	4 14	1 37	2 3	7 58	0 15	0 55	1 6	3 11	1 35	20 35	0 37	0 40	0 45	14 53	0 24	7 19	17 27	21 16	21 28	21 34	2 2	4 57
S 20	10 19	12 3	4 49	2 10	2 3	7 38	0 20	0 39	1 6	3 13	1 35	20 35	0 37	0 39	0 45	14 53	0 24	7 19	17 27	21 15	21 27	21 35	1 59	4 57
M21	10 40	7 38	5 8	2 46	2 3	7 17	0 24	0 24	1 5	3 15	1 35	20 35	0 37	0 38	0 45	14 54	0 24	7 19	17 27	21 15	21 27	21 35	1 56	4 57
T 22	11 1	2 57	5 10	3 22	2 2	6 56	0 29	0 9	1 5	3 17	1 35	20 34	0 37	0 38	0 45	14 54	0 24	7 20	17 27	21 14	21 26	21 35	1 53	4 58
W23	11 23	1n47	4 57	4 0	2 0	6 35	0 34	0s 7	1 5	3 19	1 34	20 34	0 37	0 37	0 45	14 54	0 24	7 20	17 26	21 13	21 26	21 35	1 50	4 58
T 24	11 44	6 22	4 29	4 39	1 58	6 14	0 38	0 22	1 5	3 21	1 34	20 34	0 37	0 36	0 45	14 54	0 24	7 20	17 26	21 12	21 25	21 35	1 47	4 58
F 25	12 4	10 37	3 49	5 19	1 54	5 30	0 42	0 37	1 5	3 23	1 34	20 33	0 37	0 35	0 45	14 54	0 24	7 21	17 26	21 11	21 25	21 35	1 45	4 58
S 26	12 25	14 23	2 58	5 59	1 51	5 30	0 47	0 53	1 5	3 24	1 34	20 33	0 37	0 34	0 45	14 54	0 24	7 21	17 26	21 10	21 24	21 35	1 42	4 58
S 27	12 45	17 29	2 1	6 40	1 47	5 7	0 51	1 8	1 4	3 26	1 34	20 32	0 37	0 34	0 45	14 54	0 24	7 21	17 26	21 9	21 24	21 36	1 39	4 59
M28	13 6	19 49	0 58	7 20	1 42	4 45	0 55	1 23	1 4	3 28	1 33	20 32	0 37	0 33	0 45	14 54	0 24	7 22	17 26	21 9	21 23	21 36	1 36	4 59
T 29	13 26	21 15	0s 7	8 1	1 37	4 22	0 58	1 39	1 4	3 29	1 33	20 31	0 37	0 32	0 45	14 54	0 24	7 22	17 26	21 9	2			

SWISS EPHEMERIS for the year 1844

NOVEMBER 1844

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	2 41 31	8♍41'42	11♌35	29♋32	24♏39	8♌31	24°R37	1♌17	2°R59	20°R56	22°R39	5♌2	6♌8	9♍41	14♏41	
S 2	2 45 28	9°41'49	23°35	1♍11	25°47	9°9	24°H33	1°20	2°Y57	20°D56	22°Y38	5°4	6°5	9°48	14°47	
S 3	2 49 24	10°41'59	5♌47	2°50	26°56	9°48	24°30	1°23	2°55	20°56	22°37	5°R 5	6°1	9°55	14°53	
M 4	2 53 21	11°42'10	18°18	4°29	28°4	10°26	24°27	1°26	2°54	20°56	22°36	5°5	5°58	10°1	14°59	
T 5	2 57 17	12°42'23	1♏11	6°7	29°13	11°4	24°24	1°29	2°52	20°56	22°35	5°4	5°55	10°8	15°5	
W 6	3 1 14	13°42'39	14°30	7°46	0♌22	11°43	24°21	1°32	2°50	20°56	22°34	5°2	5°52	10°15	15°11	
T 7	3 5 10	14°42'56	28°17	9°24	1°31	12°21	24°18	1°35	2°49	20°56	22°33	4°59	5°49	10°21	15°17	
F 8	3 9 7	15°43'16	12♌31	11°1	2°40	12°59	24°16	1°38	2°47	20°57	22°32	4°56	5°45	10°28	15°23	
S 9	3 13 3	16°43'37	27°9	12°39	3°49	13°38	24°14	1°41	2°46	20°57	22°31	4°54	5°42	10°35	15°29	
S 10	3 17 0	17°44'00	12♍6	14°16	4°59	14°16	24°12	1°45	2°44	20°57	22°30	4°52	5°39	10°41	15°34	
M 11	3 20 57	18°44'25	27°12	15°52	6°9	14°54	24°10	1°48	2°43	20°57	22°29	4°51	5°36	10°48	15°40	
T 12	3 24 53	19°44'52	12♌19	17°29	7°19	15°33	24°9	1°52	2°41	20°58	22°28	4°D51	5°33	10°55	15°46	
W 13	3 28 50	20°45'20	27°19	19°5	8°29	16°11	24°7	1°56	2°40	20°58	22°27	4°52	5°30	11°1	15°51	
T 14	3 32 46	21°45'50	12♌2	20°41	9°39	16°49	24°6	1°59	2°38	20°58	22°26	4°53	5°26	11°8	15°56	
F 15	3 36 43	22°46'21	26°25	22°16	10°49	17°28	24°5	2°3	2°37	20°59	22°25	4°54	5°23	11°14	16°2	
S 16	3 40 39	23°46'53	10♌25	23°52	11°59	18°6	24°4	2°7	2°36	20°59	22°24	4°54	5°20	11°21	16°7	
S 17	3 44 36	24°47'26	24°0	25°27	13°10	18°44	24°4	2°11	2°35	21°0	22°23	4°R55	5°17	11°28	16°12	
M 18	3 48 32	25°48'01	7♌14	27°2	14°21	19°23	24°4	2°15	2°34	21°0	22°22	4°54	5°14	11°34	16°17	
T 19	3 52 29	26°48'36	20°7	28°36	15°32	20°1	24°D 3	2°20	2°32	21°1	22°21	4°54	5°11	11°41	16°22	
W 20	3 56 26	27°49'13	2°Y43	0♌11	16°42	20°39	24°4	2°24	2°31	21°2	22°20	4°53	5°7	11°48	16°26	
T 21	4 0 22	28°49'51	15°4	1°45	17°54	21°18	24°4	2°28	2°30	21°2	22°19	4°52	5°4	11°54	16°31	
F 22	4 4 19	29°50'30	27°15	3°19	19°5	21°56	24°4	2°33	2°29	21°3	22°18	4°51	5°1	12°1	16°36	
S 23	4 8 15	0♌51'11	9♌16	4°53	20°16	22°34	24°5	2°37	2°28	21°4	22°17	4°51	4°58	12°8	16°40	
S 24	4 12 12	1°51'53	21°10	6°27	21°27	23°13	24°6	2°42	2°27	21°4	22°16	4°50	4°55	12°14	16°45	
M 25	4 16 8	2°52'36	3♍1	8°0	22°39	23°51	24°7	2°46	2°27	21°5	22°16	4°D50	4°51	12°21	16°49	
T 26	4 20 5	3°53'20	14°49	9°34	23°51	24°30	24°8	2°51	2°26	21°6	22°15	4°50	4°48	12°28	16°53	
W 27	4 24 1	4°54'06	26°36	11°7	25°2	25°8	24°10	2°56	2°25	21°7	22°14	4°R50	4°45	12°34	16°57	
T 28	4 27 58	5°54'53	8♌26	12°41	26°14	25°46	24°12	3°1	2°24	21°7	22°13	4°50	4°42	12°41	17°1	
F 29	4 31 55	6°55'42	20°21	14°14	27°26	26°25	24°14	3°6	2°24	21°8	22°12	4°50	4°39	12°48	17°5	
S 30	4 35 51	7°56'32	2♌24	15♌47	28♌38	27♌3	24°H16	3°11	2°Y23	21°9	22°Y12	4♌50	4♌36	12°54	17°Y 9	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
F 1	14s25	19n50	3s 8	10s 3	1n21	3n11	1n10	2s24	1n 4	3s33	1s32	20s30	0s37	0n30	0s45	14s54	0s24	7s23	17s26	21s 9	21s21	21n36	1n26	5s 0
S 2	14 44	17 30	3 57	10 44	1 15	2 48	1 13	2 40	1 3	3 35	1 32	20 29	0 37	0 29	0 45	14 54	0 24	7 23	17 26	21 10	21 20	21 36	1 23	5 0
S 3	15 3	14 23	4 36	11 23	1 9	2 23	1 16	2 55	1 3	3 36	1 32	20 29	0 37	0 29	0 45	14 54	0 24	7 23	17 25	21 10	21 20	21 36	1 21	5 0
M 4	15 21	10 33	5 2	12 3	1 3	1 59	1 20	3 10	1 3	3 37	1 32	20 28	0 37	0 28	0 45	14 54	0 24	7 24	17 25	21 10	21 19	21 37	1 18	5 0
T 5	15 40	6 9	5 15	12 41	0 56	1 35	1 23	3 25	1 3	3 38	1 32	20 27	0 37	0 27	0 45	14 54	0 24	7 24	17 25	21 10	21 19	21 37	1 15	5 1
W 6	15 58	1 19	5 11	13 20	0 50	1 10	1 26	3 40	1 3	3 39	1 31	20 27	0 37	0 27	0 45	14 54	0 24	7 24	17 25	21 9	21 18	21 37	1 13	5 1
T 7	16 16	3s45	4 50	13 57	0 43	0 45	1 29	3 56	1 2	3 39	1 31	20 26	0 38	0 26	0 45	14 54	0 24	7 24	17 25	21 9	21 18	21 37	1 10	5 1
F 8	16 34	8 48	4 11	14 34	0 36	0 20	1 31	4 11	1 2	3 40	1 31	20 25	0 38	0 25	0 45	14 54	0 24	7 25	17 25	21 8	21 17	21 37	1 8	5 1
S 9	16 51	13 29	3 14	15 11	0 30	0s 5	1 34	4 26	1 2	3 41	1 31	20 25	0 38	0 25	0 45	14 54	0 24	7 25	17 25	21 8	21 16	21 37	1 5	5 2
S 10	17 8	17 25	2 3	15 46	0 23	0 30	1 37	4 41	1 2	3 41	1 30	20 24	0 38	0 24	0 45	14 54	0 24	7 25	17 24	21 7	21 16	21 37	1 3	5 2
M 11	17 25	20 14	0 42	16 21	0 16	0 55	1 39	4 56	1 2	3 42	1 30	20 23	0 38	0 24	0 45	14 54	0 24	7 25	17 24	21 7	21 15	21 37	1 1	5 2
T 12	17 41	21 36	0n41	16 55	0 9	1 21	1 41	5 11	1 1	3 42	1 30	20 22	0 38	0 23	0 45	14 54	0 24	7 26	17 24	21 7	21 15	21 37	0 58	5 3
W 13	17 57	21 24	2 1	17 28	0 2	1 46	1 44	5 26	1 1	3 42	1 29	20 21	0 38	0 23	0 45	14 54	0 24	7 26	17 24	21 7	21 14	21 37	0 56	5 3
T 14	18 13	19 43	3 12	18 0	0s 4	2 12	1 46	5 41	1 1	3 43	1 29	20 21	0 38	0 22	0 45	14 53	0 24	7 26	17 24	21 8	21 14	21 37	0 53	5 3
F 15	18 29	16 49	4 9	18 32	0 11	2 38	1 48	5 56	1 1	3 43	1 29	20 20	0 38	0 22	0 45	14 53	0 24	7 26	17 24	21 8	21 13	21 37	0 51	5 3
S 16	18 44	13 0	4 49	19 2	0 18	3 4	1 50	6 10	1 0	3 43	1 29	20 19	0 38	0 21	0 45	14 53	0 24	7 26	17 23	21 8	21 13	21 37	0 49	5 4
S 17	18 59	8 37	5 12	19 32	0 24	3 29	1 52	6 25	1 0	3 43	1 28	20 18	0 38	0 21	0 44	14 53	0 24	7 26	17 23	21 8	21 12	21 37	0 47	5 4
M 18	19 13	3 57	5 17	20 0	0 31	3 55	1 53	6 40	1 0	3 43	1 28	20 17	0 38	0 20	0 44	14 53	0 24	7 26	17 23	21 8	21 11	21 37	0 44	5 4
T 19	19 28	0n47	5 7	20 28	0 37	4 21	1 55	6 55	1 0	3 42	1 28	20 16	0 38	0 20	0 44	14 53	0 24	7 27	17 23	21 8	21 11	21 38	0 42	5 5
W 20	19 41	5 23	4 41	20 55	0 43	4 47	1 56	7 9	0 59	3 42	1 28	20 15	0 38	0 19	0 44	14 52	0 24	7 27	17 23	21 8	21 10	21 38	0 40	5 5
T 21	19 55	9 40	4 3	21 20	0 50	5 13	1 58	7 24	0 59	3 42	1 27	20 14	0 38	0 19	0 44	14 52	0 24	7 27	17 22	21 7	21 10	21 38	0 38	5 5
F 22	20 8	13 31	3 14	21 45	0 56	5 39	1 59	7 38	0 59	3 41	1 27	20 13	0 38	0 19	0 44	14 52	0 24	7 27	17 22	21 7	21 9	21 38	0 36	5 6
S 23	20 21	16 46	2 18	22 8	1 2	6 4	2 0	7 53	0 59	3 41	1 27	20 12	0 38	0 18	0 44	14 52	0 24	7 27	17 22	21 7	21 9	21 38	0 34	5 6
S 24	20 33	19 17	1 15	22 31	1 8	6 30	2 1	8 7	0 58	3 40	1 27	20 11	0 38	0 18	0 44	14 52	0 24	7 27	17 22	21 7	21 8	21 38		

SWISS EPHEMERIS for the year 1844

DECEMBER 1844

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	4 39 48	8 ^h 57 ^m 23 ^s	14 ^h 03 ^m 38 ^s	17 ^h 21 ^m	29 ^h 05 ^m 50 ^s	27 ^h 04 ^m 42 ^s	24 ^h 18 ^m	3 ^h 16 ^m	2 ^h R23	21 ^h 10 ^m	22 ^h R11	4 ^h R49	4 ^h 32 ^m	13 ^h II 1	17 ^h 13 ^m
M 2	4 43 44	9 ^h 58 ^m 15 ^s	27 ^h 7 ^m	18 ^h 54 ^m	1 ^h LL 3	28 ^h 20 ^m	24 ^h 21 ^m	3 ^h 21 ^m	2 ^h Y22	21 ^h 11 ^m	22 ^h Y10	4 ^h 7 ^m	4 ^h 29 ^m	13 ^h 7	17 ^h 16 ^m
T 3	4 47 41	10 ^h 59 ^m 09 ^s	9 ^h 17 ^m 55 ^s	20 ^h 27 ^m	2 ^h 5 ^m	28 ^h 58 ^m	24 ^h 23 ^m	3 ^h 26 ^m	2 ^h 22	21 ^h 12 ^m	22 ^h 10	4 ^h D49	4 ^h 26 ^m	13 ^h 14	17 ^h 20 ^m
W 4	4 51 37	12 ^h 0 ^m 04 ^s	23 ^h 6 ^m	22 ^h 0 ^m	3 ^h 27 ^m	29 ^h 37 ^m	24 ^h 26 ^m	3 ^h 31 ^m	2 ^h 21	21 ^h 13 ^m	22 ^h 9	4 ^h 49	4 ^h 23 ^m	13 ^h 21	17 ^h 23 ^m
T 5	4 55 34	13 ^h 1 ^m 01 ^s	6 ^h 04 ^m 41 ^s	23 ^h 33 ^m	4 ^h 40 ^m	0 ^h LL15	24 ^h 30 ^m	3 ^h 37 ^m	2 ^h 21	21 ^h 14 ^m	22 ^h 8	4 ^h 50	4 ^h 20 ^m	13 ^h 27	17 ^h 26 ^m
F 6	4 59 30	14 ^h 1 ^m 58 ^s	20 ^h 43 ^m	25 ^h 6 ^m	5 ^h 52 ^m	0 ^h 54 ^m	24 ^h 33 ^m	3 ^h 42 ^m	2 ^h 20	21 ^h 16 ^m	22 ^h 8	4 ^h 50	4 ^h 17 ^m	13 ^h 34	17 ^h 29 ^m
S 7	5 3 27	15 ^h 2 ^m 57 ^s	5 ^h LL10	26 ^h 38 ^m	7 ^h 5 ^m	1 ^h 32 ^m	24 ^h 36 ^m	3 ^h 47 ^m	2 ^h 20	21 ^h 17 ^m	22 ^h 7	4 ^h 51	4 ^h 13 ^m	13 ^h 41	17 ^h 33 ^m
S 8	5 7 24	16 ^h 3 ^m 57 ^s	20 ^h 0 ^m	28 ^h 11 ^m	8 ^h 18 ^m	2 ^h 11 ^m	24 ^h 40 ^m	3 ^h 53 ^m	2 ^h 20	21 ^h 18 ^m	22 ^h 6	4 ^h 52	4 ^h 10 ^m	13 ^h 47	17 ^h 35 ^m
M 9	5 11 20	17 ^h 4 ^m 59 ^s	5 ^h 7 ^m 6 ^s	29 ^h 44 ^m	9 ^h 31 ^m	2 ^h 49 ^m	24 ^h 44 ^m	3 ^h 59 ^m	2 ^h 20	21 ^h 19 ^m	22 ^h 6	4 ^h R52	4 ^h 7 ^m	13 ^h 54	17 ^h 38 ^m
T 10	5 15 17	18 ^h 6 ^m 01 ^s	20 ^h 21 ^m	1 ^h 31 ^m 16 ^s	10 ^h 44 ^m	3 ^h 27 ^m	24 ^h 48 ^m	4 ^h 4 ^m	2 ^h 20	21 ^h 20 ^m	22 ^h 5	4 ^h 52	4 ^h 4 ^m	14 ^h 1	17 ^h 41 ^m
W 11	5 19 13	19 ^h 7 ^m 04 ^s	5 ^h 33 ^m 2 ^s	2 ^h 48 ^m	11 ^h 57 ^m	4 ^h 6 ^m	24 ^h 53 ^m	4 ^h 10 ^m	2 ^h D20	21 ^h 22 ^m	22 ^h 5	4 ^h 51	4 ^h 1 ^m	14 ^h 7	17 ^h 44 ^m
T 12	5 23 10	20 ^h 8 ^m 07 ^s	20 ^h 33 ^m	4 ^h 20 ^m	13 ^h 10 ^m	4 ^h 44 ^m	24 ^h 57 ^m	4 ^h 16 ^m	2 ^h 20	21 ^h 23 ^m	22 ^h 4	4 ^h 49	3 ^h 57	14 ^h 14	17 ^h 46 ^m
F 13	5 27 6	21 ^h 9 ^m 12 ^s	5 ^h 33 ^m 13 ^s	5 ^h 52 ^m	14 ^h 23 ^m	5 ^h 23 ^m	25 ^h 2 ^m	4 ^h 22 ^m	2 ^h 20	21 ^h 24 ^m	22 ^h 4	4 ^h 47	3 ^h 54	14 ^h 21	17 ^h 48 ^m
S 14	5 31 3	22 ^h 10 ^m 16 ^s	19 ^h 27 ^m	7 ^h 23 ^m	15 ^h 36 ^m	6 ^h 1 ^m	25 ^h 7 ^m	4 ^h 27 ^m	2 ^h 20	21 ^h 26 ^m	22 ^h 3	4 ^h 45	3 ^h 51	14 ^h 27	17 ^h 51 ^m
S 15	5 35 0	23 ^h 11 ^m 21 ^s	3 ^h 14 ^m	8 ^h 53 ^m	16 ^h 49 ^m	6 ^h 40 ^m	25 ^h 12 ^m	4 ^h 33 ^m	2 ^h 20	21 ^h 27 ^m	22 ^h 3	4 ^h 43	3 ^h 48	14 ^h 34	17 ^h 53 ^m
M 16	5 38 56	24 ^h 12 ^m 26 ^s	16 ^h 33 ^m	10 ^h 23 ^m	18 ^h 2 ^m	7 ^h 18 ^m	25 ^h 17 ^m	4 ^h 39 ^m	2 ^h 20	21 ^h 28 ^m	22 ^h 2	4 ^h 42	3 ^h 45	14 ^h 41	17 ^h 55 ^m
T 17	5 42 53	25 ^h 13 ^m 32 ^s	29 ^h 27 ^m	11 ^h 52 ^m	19 ^h 15 ^m	7 ^h 56 ^m	25 ^h 22 ^m	4 ^h 45 ^m	2 ^h 20	21 ^h 30 ^m	22 ^h 2	4 ^h D42	3 ^h 42	14 ^h 47	17 ^h 57 ^m
W 18	5 46 49	26 ^h 14 ^m 38 ^s	12 ^h Y 0 ^m	13 ^h 20 ^m	20 ^h 29 ^m	8 ^h 35 ^m	25 ^h 28 ^m	4 ^h 51 ^m	2 ^h 21	21 ^h 31 ^m	22 ^h 1	4 ^h 42	3 ^h 38	14 ^h 54	17 ^h 59 ^m
T 19	5 50 46	27 ^h 15 ^m 44 ^s	24 ^h 14 ^m	14 ^h 47 ^m	21 ^h 42 ^m	9 ^h 13 ^m	25 ^h 34 ^m	4 ^h 58 ^m	2 ^h 21	21 ^h 33 ^m	22 ^h 1	4 ^h 44	3 ^h 35	15 ^h 0	18 ^h 0
F 20	5 54 42	28 ^h 16 ^m 50 ^s	6 ^h 16 ^m	16 ^h 13 ^m	22 ^h 56 ^m	9 ^h 52 ^m	25 ^h 40 ^m	5 ^h 4 ^m	2 ^h 22	21 ^h 34 ^m	22 ^h 0	4 ^h 46	3 ^h 32	15 ^h 7	18 ^h 2
S 21	5 58 39	29 ^h 17 ^m 57 ^s	18 ^h 10 ^m	17 ^h 36 ^m	24 ^h 9 ^m	10 ^h 30 ^m	25 ^h 46 ^m	5 ^h 10 ^m	2 ^h 22	21 ^h 36 ^m	22 ^h 0	4 ^h 47	3 ^h 29	15 ^h 14	18 ^h 3
S 22	6 2 35	0 ^h 31 ^m 9 ^s 04	29 ^h 58 ^m	18 ^h 58 ^m	25 ^h 23 ^m	11 ^h 9 ^m	25 ^h 52 ^m	5 ^h 16 ^m	2 ^h 23	21 ^h 37 ^m	22 ^h 0	4 ^h R48	3 ^h 26	15 ^h 20	18 ^h 5
M 23	6 6 32	1 ^h 20 ^m 11 ^s	11 ^h II 4 ^m	20 ^h 17 ^m	26 ^h 36 ^m	11 ^h 47 ^m	25 ^h 59 ^m	5 ^h 23 ^m	2 ^h 23	21 ^h 39 ^m	21 ^h 59	4 ^h 48	3 ^h 23	15 ^h 27	18 ^h 6
T 24	6 10 29	2 ^h 21 ^m 19 ^s	23 ^h 33 ^m	21 ^h 34 ^m	27 ^h 50 ^m	12 ^h 25 ^m	26 ^h 5 ^m	5 ^h 29 ^m	2 ^h 24	21 ^h 41 ^m	21 ^h 59	4 ^h 47	3 ^h 19	15 ^h 34	18 ^h 7
W 25	6 14 25	3 ^h 22 ^m 26 ^s	5 ^h 25 ^m	22 ^h 47 ^m	29 ^h 4 ^m	13 ^h 4 ^m	26 ^h 12 ^m	5 ^h 35 ^m	2 ^h 24	21 ^h 42 ^m	21 ^h 59	4 ^h 44	3 ^h 16	15 ^h 40	18 ^h 8
T 26	6 18 22	4 ^h 23 ^m 34 ^s	17 ^h 23 ^m	23 ^h 57 ^m	0 ^h 7 ^m 17 ^s	13 ^h 42 ^m	26 ^h 19 ^m	5 ^h 42 ^m	2 ^h 25	21 ^h 44 ^m	21 ^h 59	4 ^h 39	3 ^h 13	15 ^h 47	18 ^h 9
F 27	6 22 18	5 ^h 24 ^m 42 ^s	29 ^h 27 ^m	25 ^h 2 ^m	1 ^h 31 ^m	14 ^h 21 ^m	26 ^h 26 ^m	5 ^h 48 ^m	2 ^h 26	21 ^h 46 ^m	21 ^h 58	4 ^h 34	3 ^h 10	15 ^h 54	18 ^h 10
S 28	6 26 15	6 ^h 25 ^m 51 ^s	11 ^h 04 ^m	26 ^h 2 ^m	2 ^h 45 ^m	14 ^h 59 ^m	26 ^h 34 ^m	5 ^h 55 ^m	2 ^h 27	21 ^h 47 ^m	21 ^h 58	4 ^h 28	3 ^h 7 ^m	16 ^h 0	18 ^h 10
S 29	6 30 11	7 ^h 27 ^m 00 ^s	24 ^h 3 ^m	26 ^h 55 ^m	3 ^h 59 ^m	15 ^h 38 ^m	26 ^h 41 ^m	6 ^h 1 ^m	2 ^h 28	21 ^h 49 ^m	21 ^h 58	4 ^h 22	3 ^h 3 ^m	16 ^h 7	18 ^h 11
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M 2	21 58	7 32	5 15	24 47	1 48	9 53	2 6	10 1	0 56	3 32	1 24	20 2	0 38	0 16	0 44	14 49	0 24	7 27	17 19	21 7	21 3	21 37	0 17	5 9
T 3	22 7	2 58	5 17	24 59	1 52	10 18	2 6	10 15	0 56	3 31	1 24	20 1	0 38	0 16	0 44	14 49	0 24	7 27	17 19	21 7	21 3	21 37	0 15	5 10
W 4	22 15	1s53	5 2 25	9 156	10 42	2 6	10 29	0 55	3 30	1 24	20 0	0 38	0 16	0 44	14 49	0 24	7 27	17 19	21 7	21 2	21 37	0 14	5 10	
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F 6	22 30	11 31	3 42	25 25	2 3	11 31	2 6	10 56	0 55	3 26	1 23	19 57	0 38	0 16	0 44	14 48	0 24	7 27	17 18	21 7	21 1	21 37	0 11	5 11
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M 9	22 50	21 9	0n 1	25 38	2 11	12 42	2 4	11 37	0 54	3 21	1 22	19 54	0 38	0 16	0 44	14 47	0 24	7 27	17 17	21 7	20 59	21 37	0 6	5 12
T 10	22 55	21 42	1 25	25 40	2 13	13 5	2 4	11 50	0 53	3 19	1 22	19 52	0 38	0 16	0 44	14 46	0 24	7 27	17 17	21 7	20 59	21 37	0 5	5 12
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