

SWISS EPHEMERIS for the year 1823

JANUARY 1823

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	6 39 22	9°30'12	11° 3	8°36	11°48	28°22	27°R15	3°R18	7°38	5° 8	28°57	7° 3	8°26	21°22	5°49
T 2	6 43 19	10°51'21	14°45	10°13	13° 3	29° 9	27°R11	3°R18	7°42	5°11	28°58	7° 5	8°23	21°29	5°50
F 3	6 47 15	11°52'30	28° 0	11°50	14° 9	29°56	27° 7	3°17	7°46	5°13	28°58	7° 6	8°20	21°36	5°50
S 4	6 51 12	12°53'39	10°50	13°27	15°34	0°44	27° 4	3°17	7°49	5°15	28°59	7°R 7	8°17	21°42	5°51
S 5	6 55 8	13°54'49	23°20	15° 5	16°50	1°31	27° 0	3°D17	7°53	5°17	28°59	7° 6	8°13	21°49	5°52
M 6	6 59 5	14°55'58	5°34	16°43	18° 5	2°18	26°57	3°17	7°56	5°20	29° 0	7° 5	8°10	21°56	5°53
T 7	7 3 1	15°57'08	17°37	18°21	19°21	3° 5	26°54	3°17	8° 0	5°22	29° 0	7° 2	8° 7	22° 2	5°55
W 8	7 6 58	16°58'18	29°31	20° 0	20°36	3°52	26°51	3°17	8° 3	5°24	29° 1	6°59	8° 4	22° 9	5°56
T 9	7 10 54	17°59'28	11°22	21°39	21°51	4°40	26°48	3°18	8° 7	5°26	29° 1	6°56	8° 1	22°16	5°57
F 10	7 14 51	19° 0'37	23°11	23°19	23° 7	5°27	26°46	3°18	8°11	5°29	29° 2	6°53	7°58	22°22	5°58
S 11	7 18 48	20° 1'47	5° 2	24°59	24°22	6°14	26°44	3°19	8°14	5°31	29° 3	6°50	7°54	22°29	6° 0
S 12	7 22 44	21° 2'56	16°56	26°40	25°38	7° 1	26°42	3°19	8°18	5°33	29° 3	6°48	7°51	22°36	6° 1
M13	7 26 41	22° 4'04	28°55	28°21	26°53	7°49	26°40	3°20	8°21	5°35	29° 4	6°47	7°48	22°42	6° 2
T 14	7 30 37	23° 5'12	11° 2	0° 2	28° 9	8°36	26°38	3°21	8°25	5°38	29° 5	6°D47	7°45	22°49	6° 4
W15	7 34 34	24° 6'20	23°18	1°44	29°24	9°23	26°37	3°22	8°28	5°40	29° 6	6°48	7°42	22°56	6° 5
T 16	7 38 30	25° 7'26	5°44	3°26	0°40	10°11	26°35	3°23	8°32	5°42	29° 6	6°49	7°39	23° 2	6° 7
F 17	7 42 27	26° 8'32	18°24	5° 8	1°55	10°58	26°34	3°24	8°35	5°44	29° 7	6°50	7°35	23° 9	6° 9
S 18	7 46 24	27° 9'38	1°19	6°50	3°10	11°46	26°33	3°26	8°39	5°46	29° 8	6°51	7°32	23°16	6°10
S 19	7 50 20	28°10'42	14°31	8°32	4°26	12°33	26°33	3°27	8°42	5°48	29° 9	6°51	7°29	23°23	6°12
M20	7 54 17	29°11'45	28° 2	10°15	5°41	13°20	26°32	3°29	8°45	5°50	29°10	6°R52	7°26	23°29	6°14
T 21	7 58 13	0°22'47	11°55	11°57	6°56	14° 8	26°D32	3°31	8°49	5°53	29°10	6°52	7°23	23°36	6°16
W22	8 2 10	1°13'49	26° 8	13°38	8°12	14°55	26°32	3°32	8°52	5°55	29°11	6°51	7°19	23°43	6°18
T 23	8 6 6	2°14'49	10°19	15°19	9°27	15°43	26°32	3°34	8°56	5°57	29°12	6°51	7°16	23°49	6°20
F 24	8 10 3	3°15'48	25°25	17° 0	10°42	16°30	26°33	3°36	8°59	5°59	29°13	6°50	7°13	23°56	6°22
S 25	8 13 59	4°16'47	10°20	18°39	11°58	17°18	26°33	3°38	9° 2	6° 1	29°14	6°50	7°10	24° 3	6°24
S 26	8 17 56	5°17'44	25°16	20°17	13°13	18° 5	26°34	3°41	9° 6	6° 3	29°15	6°50	7° 7	24° 9	6°26
M27	8 21 53	6°18'40	10° 5	21°53	14°28	18°52	26°35	3°43	9° 9	6° 5	29°16	6°50	7° 4	24°16	6°28
T 28	8 25 49	7°19'35	24°39	23°27	15°43	19°40	26°37	3°45	9°12	6° 7	29°17	6°50	7° 0	24°23	6°30
W29	8 29 46	8°20'29	8°53	24°59	16°59	20°27	26°38	3°48	9°16	6° 9	29°18	6°50	6°57	24°29	6°32
T 30	8 33 42	9°21'22	22°42	26°27	18°14	21°15	26°40	3°51	9°19	6°11	29°19	6°49	6°54	24°36	6°34
F 31	8 37 39	10°22'15	6° 6	27°52	19°29	22° 2	26°41	3°53	9°22	6°13	29°20	6°49	6°51	24°43	6°37

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	23s 6	9n 7	2s 8	24s53	1s42	23s39	0s43	21s36	1s 7	18n44	0s52	10n16	2s30	23s33	0s18	22s23	0n59	15s21	16s19	18s32	18s10	26s57	4n26	2n19
T 2	23 1 3 3	3 13	24 50	1 46	23 34	0 45	21 26	1 7 18 43	0 52	10 16	2 30	23 33	0 18	22 22	0 59	15 21	16 19	18 31	18 11	26 57	4 26	2 19		
F 3	22 56	2s56	4 5	24 45	1 49	23 28	0 47	21 17	1 7 18 42	0 51	10 16	2 30	23 32	0 18	22 22	0 59	15 20	16 18	18 31	18 12	26 56	4 27	2 19	
S 4	22 50	8 37	4 42	24 39	1 53	23 22	0 49	21 6	1 7 18 42	0 51	10 17	2 29	23 32	0 18	22 22	0 59	15 20	16 18	18 31	18 13	26 56	4 27	2 18	
S 5	22 44	13 48	5 6	24 31	1 56	23 14	0 51	20 56	1 7 18 41	0 51	10 17	2 29	23 32	0 18	22 22	0 59	15 19	16 18	18 31	18 14	26 56	4 27	2 18	
M 6	22 38	18 20	5 15	24 22	1 58	23 7	0 53	20 45	1 7 18 41	0 50	10 17	2 29	23 32	0 18	22 22	0 59	15 19	16 17	18 31	18 14	26 56	4 27	2 18	
T 7	22 31	22 3	5 9	24 12	2 0	22 58	0 54	20 34	1 7 18 40	0 50	10 18	2 29	23 32	0 18	22 22	0 59	15 18	16 17	18 32	18 15	26 56	4 27	2 18	
W 8	22 23	24 48	4 51	23 59	2 2	22 49	0 56	20 23	1 7 18 40	0 50	10 18	2 28	23 31	0 18	22 22	0 59	15 17	16 17	18 33	18 16	26 56	4 28	2 18	
T 9	22 15	26 27	4 20	23 46	2 4	22 39	0 58	20 12	1 7 18 39	0 50	10 18	2 28	23 31	0 18	22 22	0 59	15 17	16 16	18 34	18 17	26 55	4 28	2 17	
F 10	22 7	26 55	3 38	23 30	2 5	22 28	1 0	20 0	1 7 18 39	0 49	10 19	2 28	23 31	0 18	22 22	0 59	15 16	16 16	18 34	18 18	26 55	4 28	2 17	
S 11	21 58	26 9	2 47	23 13	2 6	22 17	1 2	19 49	1 7 18 39	0 49	10 19	2 27	23 31	0 18	22 22	0 59	15 16	16 16	18 35	18 19	26 55	4 29	2 17	
S 12	21 49	24 10	1 48	22 55	2 6	22 5	1 3	19 37	1 7 18 39	0 49	10 20	2 27	23 31	0 18	22 22	0 59	15 15	16 15	18 35	18 19	26 55	4 29	2 17	
M13	21 39	21 6	0 43	22 34	2 6	21 52	1 5	19 25	1 7 18 38	0 49	10 20	2 27	23 30	0 18	22 21	0 59	15 15	16 15	18 36	18 20	26 54	4 30	2 17	
T 14	21 29	17 6	0n24	22 13	2 6	21 39	1 7	19 12	1 7 18 38	0 48	10 21	2 26	23 30	0 18	22 21	0 59	15 14	16 15	18 36	18 21	26 54	4 30	2 16	
W15	21 19	12 21	1 30	21 49	2 5	21 24	1 8	18 59	1 7 18 38	0 48	10 21	2 26	23 30	0 18	22 21	0 59	15 14	16 15	18 36	18 22	26 54	4 30	2 16	
T 16	21 8	7 2	2 34	21 24	2 3	21 10	1 10	18 47	1 6 18 38	0 48	10 22	2 26	23 30	0 18	22 21	0 59	15 13	16 14	18 35	18 23	26 54	4 31	2 16	
F 17	20 57	1 21	3 31	20 58	2 1	20 55	1 11	18 34	1 6 18 38	0 48	10 23	2 26	23 29	0 18	22 21	0 59	15 12	16 14	18 35	18 23	26 53	4 31	2 16	
S 18	20 45	4n28	4 19	20 30	1 59	20 39	1 13	18 20	1 6 18 38	0 47	10 24	2 25	23 29	0 18	22 21	0 59	15 12	16 14	18 35	18 24	26 53	4 32	2 16	
S 19	20 33	10 14	4 54	20 0	1 55	20 22	1 14	18 7	1 6 18 38	0 47	10 24	2 25	23 29	0 18	22 21	0 59	15 11	16 13	18 35	18 25	26 53	4 32	2 16	
M20	20 20	15 40	5 14	19 29	1 52	20 5	1 15	17 53	1 6 18 39	0 47	10 25	2 25	23 29	0 18	22 21	0 59	15 11	16 13	18 35	18 26	26 52	4 33	2 15	
T 21	20 8	20 26	5 16	18 57	1 47	19 47	1 16	17 39	1 6 18 39	0 47	10 26	2 24	23 29	0 18	22 21	0 59	15 10	16 13	18 35	18 27	26 52	4 33	2 15	
W22	19 54	24 9	5 0	18 23	1 42	19 29	1 18	17 25	1 6 18 39	0 46	10 27	2 24	23 28	0 18	22 21	0 59	15 9	16 12	18 35	18 28	26 52	4 34	2 15	
T 23	19 41	26 25	4 24	17 48	1 37	19 10	1 19	17 11	1 6 18 39	0 46	10 28	2 24	23 28	0 18	22 21	0 59	15 9	16 12	18 35	18 28	26 52	4 35	2 15	
F 24	19 27	26 53	3 30	17 11	1 30	18 51	1 20	16 57	1 6 18 40	0 46	10 29	2 24	23 28	0 19	22 20	0 59	15 8	16 12	18 35	18 29	26 51	4 35	2 15	
S 25	19 13	25 25	2 22	16 34	1 23	18 31	1 21	16 42	1 5 18 40	0 46	10 30	2 23	23 28	0 19	22 20	0 59	15 7	16 12	18 35	18 30	26 51	4 36	2 14	
S 26	18 58	22 9	1 4	15 55	1 15	18 10	1 22	16 28	1 5 18 40	0 45	10 31	2 23	23 28	0 19	22 20	0 59	15 7	16 11	18 35	18 31	26 51	4 37	2 14	
M27	18 43	17 27	0s18	15 16	1 6	17 50	1 23	16 13	1 5 18 41	0 45	10 32	2 23	23 27	0 19	22 20	0 59	15 6	16 11	18 35	18 32	26 50	4 37	2 14	
T 28	18 28	11 47	1 37	14 36	0 57	17 28	1 24	15 58	1 5 18 41	0 45	10 33	2 22	23 27	0 19	22 20	0 59	15 6	16 11	18 35	18 32	26 50	4 38	2 14	
W29	18 12	5 38	2 49	13 56	0 46	17 6	1 24	15 42	1 5 18 42	0 45	10 34	2 22	23 27	0 19	22 20	0 59	15 5	16 10	18 35	18 33</				

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	8 41 35	11 ²³ 07	19 ⁰⁵ 4	29 ¹² 12	20 ⁴⁴ 44	22 ⁵⁰ 50	26 ⁴³ 43	3 ⁵⁶ 56	9 ²⁵ 25	6 ¹⁵ 15	29 ²¹ 21	6 ^{R49} 49	6 ⁴⁸ 48	24 ⁴⁹ 49	6 ³⁹ 39	
S 2	8 45 32	12 ²³ 57	1 ⁴⁰ 40	0 ²⁸ 28	22 ⁰ 0	23 ³⁷ 37	26 ⁴⁶ 46	3 ⁵⁹ 59	9 ²⁸ 28	6 ¹⁷ 17	29 ²² 22	6 ⁴⁸ 48	6 ⁴⁵ 45	24 ⁵⁶ 56	6 ⁴² 42	
M 3	8 49 28	13 ²⁴ 47	13 ⁵⁸ 58	1 ³⁷ 37	23 ¹⁵ 15	24 ²⁵ 25	26 ⁴⁸ 48	4 ² 2	9 ³² 32	6 ¹⁹ 19	29 ²³ 23	6 ^{D48} 48	6 ⁴¹ 41	25 ³ 3	6 ⁴⁴ 44	
T 4	8 53 25	14 ²⁵ 36	26 ² 2	2 ⁴⁰ 40	24 ³⁰ 30	25 ¹² 12	26 ⁵¹ 51	4 ⁵ 5	9 ³⁵ 35	6 ²¹ 21	29 ²⁴ 24	6 ⁴⁸ 48	6 ³⁸ 38	25 ⁹ 9	6 ⁴⁶ 46	
W 5	8 57 22	15 ²⁶ 25	7 ⁵⁶ 56	3 ³⁶ 36	25 ⁴⁵ 45	25 ⁵⁹ 59	26 ⁵⁴ 54	4 ⁹ 9	9 ³⁸ 38	6 ²³ 23	29 ²⁶ 26	6 ⁴⁹ 49	6 ³⁵ 35	25 ¹⁶ 16	6 ⁴⁹ 49	
T 6	9 1 18	16 ²⁷ 12	19 ⁴⁵ 45	4 ²⁴ 24	27 ⁰ 0	26 ⁴⁷ 47	26 ⁵⁷ 57	4 ¹² 12	9 ⁴¹ 41	6 ²⁴ 24	29 ²⁷ 27	6 ⁵⁰ 50	6 ³² 32	25 ²³ 23	6 ⁵¹ 51	
F 7	9 5 15	17 ²⁷ 58	1 ³⁴ 34	5 ² 2	28 ¹⁵ 15	27 ³⁴ 34	27 ⁰ 0	4 ¹⁵ 15	9 ⁴⁴ 44	6 ²⁶ 26	29 ²⁸ 28	6 ⁵¹ 51	6 ²⁹ 29	25 ²⁹ 29	6 ⁵⁴ 54	
S 8	9 9 11	18 ²⁸ 43	13 ²⁷ 27	5 ³² 32	29 ³⁰ 30	28 ²² 22	27 ³ 3	4 ¹⁹ 19	9 ⁴⁷ 47	6 ²⁸ 28	29 ²⁹ 29	6 ⁵² 52	6 ²⁵ 25	25 ³⁶ 36	6 ⁵⁷ 57	
S 9	9 13 8	19 ²⁹ 27	25 ²⁶ 26	5 ⁵¹ 51	0 ⁴⁶ 46	29 ⁹ 9	27 ⁷ 7	4 ²³ 23	9 ⁵⁰ 50	6 ³⁰ 30	29 ³⁰ 30	6 ⁵³ 53	6 ²² 22	25 ⁴³ 43	6 ⁵⁹ 59	
M10	9 17 4	20 ³⁰ 09	7 ³⁵ 35	6 ^{R0} 0	2 ¹ 1	29 ⁵⁷ 57	27 ¹¹ 11	4 ²⁶ 26	9 ⁵³ 53	6 ³² 32	29 ³¹ 31	6 ^{R53} 53	6 ¹⁹ 19	25 ⁵⁰ 50	7 ² 2	
T 11	9 21 1	21 ³⁰ 51	19 ⁵⁶ 56	5 ⁵⁸ 58	3 ¹⁶ 16	0 ⁴⁴ 44	27 ¹⁵ 15	4 ³⁰ 30	9 ⁵⁶ 56	6 ³³ 33	29 ³³ 33	6 ⁵³ 53	6 ¹⁶ 16	25 ⁵⁶ 56	7 ⁵ 5	
W12	9 24 57	22 ³¹ 30	2 ²⁹ 29	5 ⁴⁶ 46	4 ³¹ 31	1 ³² 32	27 ¹⁹ 19	4 ³⁴ 34	9 ⁵⁹ 59	6 ³⁵ 35	29 ³⁴ 34	6 ⁵¹ 51	6 ¹³ 13	26 ³ 3	7 ⁸ 8	
T 13	9 28 54	23 ³² 09	15 ¹⁶ 16	5 ²³ 23	5 ⁴⁶ 46	2 ¹⁹ 19	27 ²³ 23	4 ³⁸ 38	10 ¹ 1	6 ³⁷ 37	29 ³⁵ 35	6 ⁴⁹ 49	6 ¹⁰ 10	26 ¹⁰ 10	7 ¹⁰ 10	
F 14	9 32 51	24 ³² 45	28 ¹⁶ 16	4 ⁵⁰ 50	7 ¹ 1	3 ⁶ 6	27 ²⁸ 28	4 ⁴² 42	10 ⁴ 4	6 ³⁹ 39	29 ³⁶ 36	6 ⁴⁷ 47	6 ⁶ 6	26 ¹⁶ 16	7 ¹³ 13	
S 15	9 36 47	25 ³³ 20	11 ³⁰ 30	4 ⁹ 9	8 ¹⁶ 16	3 ⁵⁴ 54	27 ³² 32	4 ⁴⁶ 46	10 ⁷ 7	6 ⁴⁰ 40	29 ³⁸ 38	6 ⁴⁴ 44	6 ³ 3	26 ²³ 23	7 ¹⁶ 16	
S 16	9 40 44	26 ³³ 54	24 ⁵⁷ 57	3 ¹⁹ 19	9 ³¹ 31	4 ⁴¹ 41	27 ³⁷ 37	4 ⁵¹ 51	10 ¹⁰ 10	6 ⁴² 42	29 ³⁹ 39	6 ⁴¹ 41	6 ⁰ 0	26 ³⁰ 30	7 ¹⁹ 19	
M17	9 44 40	27 ³⁴ 25	8 ³⁶ 36	2 ²³ 23	10 ⁴⁶ 46	5 ²⁹ 29	27 ⁴² 42	4 ⁵⁵ 55	10 ¹³ 13	6 ⁴³ 43	29 ⁴⁰ 40	6 ³⁹ 39	5 ⁵⁷ 57	26 ³⁶ 36	7 ²² 22	
T 18	9 48 37	28 ³⁴ 55	22 ²⁸ 28	1 ²² 22	12 ¹ 1	6 ¹⁶ 16	27 ⁴⁷ 47	4 ⁵⁹ 59	10 ¹⁵ 15	6 ⁴⁵ 45	29 ⁴¹ 41	6 ^{D38} 38	5 ⁵⁴ 54	26 ⁴³ 43	7 ²⁵ 25	
W19	9 52 33	29 ³⁵ 23	6 ³² 32	0 ¹⁷ 17	13 ¹⁶ 16	7 ³ 3	27 ⁵³ 53	5 ⁴ 4	10 ¹⁸ 18	6 ⁴⁷ 47	29 ⁴³ 43	6 ³⁸ 38	5 ⁵¹ 51	26 ⁵⁰ 50	7 ²⁸ 28	
T 20	9 56 30	0 ³⁵ 49	20 ⁴⁵ 45	29 ¹⁰ 10	14 ³⁰ 30	7 ⁵¹ 51	27 ⁵⁸ 58	5 ⁹ 9	10 ²⁰ 20	6 ⁴⁸ 48	29 ⁴⁴ 44	6 ³⁹ 39	5 ⁴⁷ 47	26 ⁵⁶ 56	7 ³¹ 31	
F 21	10 0 26	1 ³⁶ 13	5 ²⁶ 26	28 ⁴ 4	15 ⁴⁵ 45	8 ³⁸ 38	28 ⁴ 4	5 ¹³ 13	10 ²³ 23	6 ⁵⁰ 50	29 ⁴⁵ 45	6 ⁴¹ 41	5 ⁴⁴ 44	27 ³ 3	7 ³⁴ 34	
S 22	10 4 23	2 ³⁶ 35	19 ³⁴ 34	26 ⁵⁹ 59	17 ⁰ 0	9 ²⁵ 25	28 ¹⁰ 10	5 ¹⁸ 18	10 ²⁶ 26	6 ⁵¹ 51	29 ⁴⁷ 47	6 ⁴² 42	5 ⁴¹ 41	27 ¹⁰ 10	7 ³⁷ 37	
S 23	10 8 20	3 ³⁶ 55	4 ² 2	25 ⁵⁷ 57	18 ¹⁵ 15	10 ¹² 12	28 ¹⁶ 16	5 ²³ 23	10 ²⁸ 28	6 ⁵³ 53	29 ⁴⁸ 48	6 ^{R43} 43	5 ³⁸ 38	27 ¹⁶ 16	7 ⁴⁰ 40	
M24	10 12 16	4 ³⁷ 14	18 ²⁷ 27	25 ⁰ 0	19 ³⁰ 30	11 ⁰ 0	28 ²² 22	5 ²⁸ 28	10 ³¹ 31	6 ⁵⁴ 54	29 ⁵⁰ 50	6 ⁴³ 43	5 ³⁵ 35	27 ²³ 23	7 ⁴³ 43	
T 25	10 16 13	5 ³⁷ 30	2 ⁴³ 43	24 ⁷ 7	20 ⁴⁴ 44	11 ⁴⁷ 47	28 ²⁹ 29	5 ³³ 33	10 ³³ 33	6 ⁵⁵ 55	29 ⁵¹ 51	6 ⁴¹ 41	5 ³¹ 31	27 ³⁰ 30	7 ⁴⁶ 46	
W26	10 20 9	6 ³⁷ 45	16 ⁴⁵ 45	23 ²¹ 21	21 ⁵⁹ 59	12 ³⁴ 34	28 ³⁵ 35	5 ³⁸ 38	10 ³⁵ 35	6 ⁵⁷ 57	29 ⁵² 52	6 ³⁷ 37	5 ²⁸ 28	27 ³⁶ 36	7 ⁵⁰ 50	
T 27	10 24 6	7 ³⁷ 57	0 ²⁸ 28	22 ⁴¹ 41	23 ¹⁴ 14	13 ²¹ 21	28 ⁴² 42	5 ⁴³ 43	10 ³⁸ 38	6 ⁵⁸ 58	29 ⁵⁴ 54	6 ³³ 33	5 ²⁵ 25	27 ⁴³ 43	7 ⁵³ 53	
F 28	10 28 2	8 ³⁸ 09	13 ⁴⁵ 45	22 ⁴⁸ 48	24 ²⁸ 28	14 ⁸ 8	28 ⁴⁹ 49	5 ⁴⁹ 49	10 ⁴⁰ 40	6 ⁵⁹ 59	29 ⁵⁵ 55	6 ²⁷ 27	5 ²² 22	27 ⁴⁵ 45	7 ⁵⁶ 56	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
S 1	17s23	12s 8	5s 2	11s55	0s10	15s57	1s26	14s56	1s 4	18n44	0s44	10n38	2s21	23s26	0s19	22s20	0n59	15s 3	16s10	18s35	18s36	26s48	4n41	2n13
S 2	17 6 17	0 5 16	11 16	0n 4	15 34	1 27	14 40	1 4 18	45	0 43	10 39	2 21	23 26	0 19	22 20	0 59	15 2	16 9	18 35	18 36	26 48	4 42	2 13	
M 3	16 49 21	3 5 15	10 38	0 18	15 9	1 27	14 24	1 4 18	46	0 43	10 40	2 21	23 26	0 19	22 19	0 59	15 2	16 9	18 36	18 37	26 48	4 43	2 13	
T 4	16 31 24	8 5 0	10 1	0 33	14 45	1 28	14 8	1 3 18	47	0 43	10 42	2 20	23 26	0 19	22 19	0 59	15 1	16 9	18 35	18 38	26 47	4 43	2 13	
W 5	16 13 26	8 4 32	9 27	0 49	14 20	1 28	13 52	1 3 18	47	0 43	10 43	2 20	23 25	0 19	22 19	0 59	15 0	16 9	18 35	18 39	26 47	4 44	2 13	
T 6	15 55 26	56 3 53	8 54	1 5	13 54	1 28	13 35	1 3 18	48	0 42	10 44	2 20	23 25	0 19	22 19	0 59	15 0	16 8	18 35	18 40	26 46	4 45	2 12	
F 7	15 37 26	31 3 4	8 25	1 21	13 28	1 28	13 19	1 3 18	49	0 42	10 46	2 20	23 25	0 19	22 19	0 59	14 59	16 8	18 35	18 40	26 46	4 46	2 12	
S 8	15 18 24	53 2 6	7 59	1 38	13 2	1 29	13 2	1 3 18	50	0 42	10 47	2 19	23 25	0 19	22 19	0 59	14 58	16 8	18 35	18 41	26 45	4 47	2 12	
S 9	14 59 22	6 1 3	7 36	1 54	12 36	1 29	12 45	1 2 18	51	0 42	10 49	2 19	23 25	0 19	22 19	0 59	14 58	16 8	18 34	18 42	26 45	4 48	2 12	
M10	14 40 18	20 0n 4	7 18	2 10	12 9	1 29	12 28	1 2 18	52	0 41	10 50	2 19	23 24	0 19	22 19	0 59	14 57	16 8	18 34	18 43	26 45	4 49	2 12	
T 11	14 21 13	43 1 12	7 4	2 26	11 42	1 29	12 11	1 2 18	54	0 41	10 52	2 18	23 24	0 19	22 19	1 0	14 56	16 7	18 34	18 44	26 44	4 50	2 12	
W12	14 1 8	28 2 17	6 54	2 41	11 14	1 29	11 54	1 2 18	55	0 41	10 53	2 18	23 24	0 19	22 19	1 0	14 56	16 7	18 35	18 44	26 44	4 51	2 11	
T 13	13 41 2	47 3 17	6 50	2 55	10 47	1 28	11 37	1 1 18	56	0 41	10 55	2 18	23 24	0 19	22 18	1 0	14 55	16 7	18 35	18 45	26 43	4 52	2 11	
F 14	13 21 3n 5	4 7	6 50	3 8	10 18	1 28	11 19	1 1 18	57	0 41	10 56	2 18	23 24	0 19	22 18	1 0	14 54	16 7	18 36	18 46	26 43	4 53	2 11	
S 15	13 1 8	55 4 45	6 54	3 19	9 50	1 28	11 2	1 1 18	59	0 40	10 58	2 17	23 23	0 19	22 18	1 0	14 54	16 7	18 37	18 47	26 42	4 54	2 11	
S 16	12 40 14	27 5 9	7 4	3 28	9 22	1 27	10 44	1 0 19	0	0 40	11 0	2 17	23 23	0 19	22 18	1 0	14 53	16 6	18 37	18 47	26 42	4 55	2 11	
M17	12 20 19	21 5 15	7 17	3 36	8 53	1 27	10 27	1 0 19	1	0 40	11 1	2 17	23 23	0 19	22 18	1 0	14 52	16 6	18 38	18 48	26 41	4 56	2 11	
T 18	11 59 23	17 5 3	7 34	3 41	8 24	1 26	10 9	1 0 19	3	0 40	11 3	2 17	23 23	0 19	22 18	1 0	14 52	16 6	18 38	18 49	26 41	4 57	2 11	
W19	11 38 25	55 4 33	7 54	3 44	7 54	1 26	9 51	0 59	19	4 0 39	11 5	2 16	23 23	0 19	22 18	1 0	14 51	16 6	18 38	18 50	26 40	4 58	2 10	
T 20	11 16 26	54 3 47	8 16	3 44	7 25	1 25	9 33	0 59	19	6 0 39	11 7	2 16	23 23	0 19	22 18	1 0	14 50	16 6	18 38	18 51	26 40	4 59	2 10	
F 21	10 55 26	7 2 45																						

SWISS EPHEMERIS for the year 1823

MARCH 1823

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	10 31 59	9 ^h 38'18"	26 ^h 52'	21°R43	25 ^h 43'	14 ^h 55'	28 ^h 56'	5 ^h 54'	10 ^h 42'	7 ^h 1	29 ^h 57'	6°R22	5 ^h 19'	27 ^h 56'	7 ^h 59'
S 2	10 35 55	10°38'26"	9 ^h 32'	21 ^h 24'	26°58'	15°43'	29° 3'	5°59'	10°45'	7° 2'	29°58'	6 ^h 17'	5°16'	28° 3'	8° 3'
M 3	10 39 52	11°38'33"	21°53'	21°12'	28°12'	16°30'	29°10'	6° 5'	10°47'	7° 3'	29°59'	6°14'	5°12'	28°10'	8° 6'
T 4	10 43 49	12°38'38"	3 ^h 59'	21°D 7'	29°27'	17°17'	29°18'	6°10'	10°49'	7° 4'	0 ^h Y 1	6°12'	5° 9'	28°16'	8° 9'
W 5	10 47 45	13°38'41"	15°54'	21° 8'	0 ^h Y41'	18° 4'	29°26'	6°16'	10°51'	7° 6'	0° 2'	6°D11'	5° 6'	28°23'	8°13'
T 6	10 51 42	14°38'43"	27°44'	21°16'	1°56'	18°51'	29°33'	6°22'	10°53'	7° 7'	0° 4'	6°12'	5° 3'	28°30'	8°16'
F 7	10 55 38	15°38'43"	9 ^h 34'	21°30'	3°10'	19°38'	29°41'	6°27'	10°55'	7° 8'	0° 5'	6°14'	5° 0'	28°36'	8°19'
S 8	10 59 35	16°38'42"	21°28'	21°48'	4°25'	20°25'	29°49'	6°33'	10°57'	7° 9'	0° 7'	6°15'	4°57'	28°43'	8°23'
S 9	11 3 31	17°38'39"	3 ^h 32'	22°13'	5°39'	21°12'	29°57'	6°39'	10°59'	7°10'	0° 8'	6°R16'	4°53'	28°50'	8°26'
M10	11 7 28	18°38'34"	15°48'	22°42'	6°53'	21°59'	0 ^h II 6'	6°45'	11° 1'	7°11'	0°10'	6°16'	4°50'	28°56'	8°30'
T 11	11 11 24	19°38'27"	28°21'	23°15'	8° 8'	22°46'	0°14'	6°51'	11° 3'	7°12'	0°11'	6°14'	4°47'	29° 3'	8°33'
W12	11 15 21	20°38'18"	11 ^h 11'	23°53'	9°22'	23°32'	0°23'	6°57'	11° 4'	7°13'	0°13'	6° 9'	4°44'	29°10'	8°37'
T 13	11 19 17	21°38'07"	24°20'	24°35'	10°36'	24°19'	0°32'	7° 3'	11° 6'	7°14'	0°14'	6° 3'	4°41'	29°16'	8°40'
F 14	11 23 14	22°37'55"	7 ^h Y45'	25°20'	11°51'	25° 6'	0°40'	7° 9'	11° 8'	7°15'	0°16'	5°55'	4°37'	29°23'	8°44'
S 15	11 27 11	23°37'40"	21°26'	26° 9'	13° 5'	25°53'	0°49'	7°16'	11°10'	7°16'	0°17'	5°47'	4°34'	29°30'	8°47'
S 16	11 31 7	24°37'23"	5 ^h 17'	27° 2'	14°19'	26°40'	0°58'	7°22'	11°11'	7°16'	0°19'	5°39'	4°31'	29°36'	8°51'
M17	11 35 4	25°37'04"	19°17'	27°57'	15°33'	27°26'	1° 8'	7°28'	11°13'	7°17'	0°20'	5°32'	4°28'	29°43'	8°54'
T 18	11 39 0	26°36'43"	3 ^h II23'	28°55'	16°47'	28°13'	1°17'	7°35'	11°14'	7°18'	0°22'	5°28'	4°25'	29°50'	8°58'
W19	11 42 57	27°36'20"	17°30'	29°56'	18° 2'	29° 0'	1°27'	7°41'	11°16'	7°19'	0°23'	5°26'	4°22'	29°56'	9° 1'
T 20	11 46 53	28°35'54"	1 ^h 38'	1 ^h X 0'	19°16'	29°46'	1°36'	7°48'	11°17'	7°19'	0°25'	5°D25'	4°18'	0 ^h Z 3'	9° 5'
F 21	11 50 50	29°35'26"	15°46'	2° 6'	20°30'	0 ^h Y33'	1°46'	7°54'	11°19'	7°20'	0°26'	5°26'	4°15'	0°10'	9° 9'
S 22	11 54 46	0 ^h Y34'56"	29°51'	3°14'	21°44'	1°19'	1°56'	8° 1'	11°20'	7°21'	0°28'	5°R27'	4°12'	0°16'	9°12'
S 23	11 58 43	1°34'23"	13 ^h Q53'	4°24'	22°58'	2° 6'	2° 6'	8° 8'	11°21'	7°21'	0°29'	5°26'	4° 9'	0°23'	9°16'
M24	12 2 40	2°33'48"	27°49'	5°37'	24°11'	2°52'	2°16'	8°14'	11°22'	7°22'	0°31'	5°24'	4° 6'	0°30'	9°19'
T 25	12 6 36	3°33'11"	11 ^h II39'	6°51'	25°25'	3°39'	2°26'	8°21'	11°23'	7°23'	0°32'	5°20'	4° 2'	0°36'	9°23'
W26	12 10 33	4°32'31"	25°18'	8° 8'	26°39'	4°25'	2°36'	8°28'	11°25'	7°23'	0°34'	5°12'	3°59'	0°43'	9°27'
T 27	12 14 29	5°31'49"	8 ^h 44'	9°26'	27°53'	5°11'	2°46'	8°35'	11°26'	7°23'	0°35'	5° 3'	3°56'	0°50'	9°30'
F 28	12 18 26	6°31'06"	21°54'	10°47'	29° 7'	5°58'	2°57'	8°42'	11°27'	7°24'	0°36'	4°52'	3°53'	0°56'	9°34'
S 29	12 22 22	7°30'20"	4 ^h 47'	12° 8'	0 ^h Z20'	6°44'	3° 7'	8°49'	11°28'	7°24'	0°38'	4°41'	3°50'	1° 3'	9°38'
S 30	12 26 19	8°29'33"	17°23'	13°32'	1°34'	7°30'	3°18'	8°56'	11°29'	7°25'	0°39'	4°31'	3°47'	1°10'	9°41'
MB1	12 30 15	9 ^h Y28'44"	29 ^h II42'	14 ^h X57'	2 ^h 48'	8 ^h Y16'	3 ^h II29'	9 ^h 3'	11 ^h Z29'	7 ^h Z25'	0 ^h Y41'	4 ^h 22'	3 ^h 43'	1 ^h Z16'	9 ^h Y45'

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	7s58	15s 9	5s 8	11s57	2n28	2s52	1s16	6s48	0s56	19n20	0s37	11n24	2s14	23s21	0s19	22s17	1n 0	14s44	16s 4	18s42	18s58	26s35	5n 9	2n 9
S 2	7 35	19 36	5 11	12 16	2 15	2 21	1 15	6 30	0 56	19 22	0 37	11 25	2 14	23 21	0 19	22 17	1 0	14 43	16 4	18 43	18 58	26 34	5 10	2 9
M 3	7 12	23 5	5 0	12 32	2 1	1 51	1 14	6 11	0 55	19 24	0 37	11 28	2 14	23 21	0 19	22 17	1 0	14 43	16 4	18 44	18 59	26 33	5 11	2 9
T 4	6 49	25 29	4 36	12 47	1 47	1 20	1 12	5 52	0 55	19 26	0 36	11 30	2 13	23 21	0 19	22 17	1 0	14 42	16 4	18 45	19 0	26 33	5 13	2 9
W 5	6 26	26 42	4 0	13 0	1 33	0 49	1 11	5 34	0 54	19 27	0 36	11 32	2 13	23 20	0 19	22 17	1 0	14 41	16 4	18 45	19 1	26 32	5 14	2 9
T 6	6 3	26 41	3 14	13 11	1 19	0 17	1 9	5 15	0 54	19 29	0 36	11 34	2 13	23 20	0 19	22 17	1 0	14 41	16 4	18 44	19 1	26 31	5 15	2 9
F 7	5 40	25 27	2 20	13 19	1 5	0n14	1 8	4 56	0 54	19 31	0 36	11 36	2 13	23 20	0 19	22 16	1 0	14 40	16 4	18 44	19 2	26 31	5 16	2 8
S 8	5 17	23 4	1 20	13 26	0 52	0 45	1 6	4 37	0 53	19 33	0 36	11 38	2 13	23 20	0 19	22 16	1 0	14 40	16 4	18 44	19 3	26 30	5 18	2 8
S 9	4 53	19 38	0 15	13 30	0 39	1 16	1 4	4 18	0 53	19 35	0 35	11 40	2 12	23 20	0 19	22 16	1 0	14 39	16 4	18 43	19 4	26 30	5 19	2 8
M10	4 30	15 18	0n52	13 33	0 26	1 47	1 3	3 59	0 52	19 37	0 35	11 42	2 12	23 20	0 19	22 16	1 0	14 38	16 4	18 44	19 5	26 29	5 20	2 8
T 11	4 6	10 14	1 57	13 34	0 14	2 18	1 1	3 40	0 52	19 39	0 35	11 44	2 12	23 20	0 19	22 16	1 0	14 38	16 4	18 44	19 5	26 28	5 21	2 8
W12	3 43	4 38	2 58	13 33	0 2	2 49	0 59	3 21	0 51	19 41	0 35	11 46	2 12	23 19	0 19	22 16	1 0	14 37	16 3	18 45	19 6	26 28	5 23	2 8
T 13	3 19	1n16	3 50	13 30	0s10	3 20	0 57	3 2	0 51	19 43	0 35	11 49	2 12	23 19	0 19	22 16	1 0	14 36	16 3	18 47	19 7	26 27	5 24	2 8
F 14	2 56	7 14	4 31	13 25	0 21	3 51	0 55	2 43	0 51	19 45	0 34	11 51	2 11	23 19	0 19	22 16	1 0	14 36	16 3	18 49	19 8	26 26	5 25	2 8
S 15	2 32	12 58	4 58	13 18	0 32	4 21	0 53	2 24	0 50	19 47	0 34	11 53	2 11	23 19	0 19	22 16	1 0	14 35	16 3	18 51	19 8	26 26	5 26	2 8
S 16	2 8	18 7	5 7	13 10	0 42	4 52	0 51	2 5	0 50	19 49	0 34	11 55	2 11	23 19	0 20	22 16	1 0	14 34	16 3	18 53	19 9	26 25	5 28	2 8
M17	1 45	22 21	4 58	13 0	0 52	5 23	0 49	1 46	0 49	19 51	0 34	11 57	2 11	23 19	0 20	22 16	1 0	14 34	16 3	18 54	19 10	26 24	5 29	2 7
T 18	1 21	25 18	4 32	12 49	1 1	5 53	0 47	1 27	0 49	19 53	0 34	12 0	2 11	23 19	0 20	22 16	1 0	14 33	16 3	18 55	19 11	26 23	5 30	2 7
W19	0 57	26 40	3 49	12 36	1 10	6 23	0 45	1 8	0 48	19 55	0 33	12 2	2 10	23 19	0 20	22 16	1 0	14 33	16 3	18 56	19 11	26 23	5 32	2 7
T 20	0 33	26 19	2 51	12 21	1 18	6 54	0 42	0 49	0 48	19 58	0 33	12 4	2 10	23 19	0 20	22 15	1 0	14 32	16 3	18 56	19 12	26 22	5 33	2 7
F 21	0 10	24 15	1 44	12 5	1 26	7 24	0 40	0 30	0 47	20 0	0 33	12 6	2 10	23 18	0 20	22 15	1 0	14 31	16 3	18 56	19 13	26 21	5 34	2 7
S 22	0n14	20 42	0 30	11 47	1 34	7 54	0 38	0 11	0 47	20 2	0 33	12 9	2 10	23 18	0 20	22 15	1 0	14 31	16 3	18 56	19 14	26 20	5 36	2 7
S 23	0 38	15 58	0s45	11 28	1 41	8 23	0 35	0n 8	0 46	20 4	0 33	12 11	2 10	23 18	0 20	22 15	1 0	14 30	16 3	18 56	19 14	26 20	5 37	2 7
M24	1 1	10 25	1 57	11 7	1 47	8 53	0 33	0 26	0 46	20 6	0 33	12 13	2 10	23 18	0 20	22 15	1 0	14 30	16 3	18 56	19 15	26 19	5 38	2 7
T 25	1 25	4 25	3 1	10 45	1 53	9 22	0 30	0 45	0 45	20 8	0 32	12 16	2 10	23 18	0 20	22 15	1 0	14 29	16 3	18 57	19 16	26 18	5 40	2 7
W26	1 48	1s42	3 54	10 22	1 59	9 51	0 28	1 4	0 45	20 11	0 32	12 18	2 9	23 18	0 20	22 15	1 0	14 29	16 3	18 59	19 17	26 17	5 41	2 7
T 27	2 12	7 38	4 33	9 57	2 4	10 20	0 25	1 23	0 44	20 13	0 32	12 20	2 9	23 18	0 20	22 15	1 0	14 28	16 3	19 1	19 17	26 17	5 43	2 7
F 28	2 35	13 7	4 56	9 31	2 8	10 49	0 23	1 42	0 44	20 15	0 32	12 23	2 9											

SWISS EPHEMERIS for the year 1823

APRIL 1823

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	12 34 12	10°27'52	11°48'	16°24'	48 1	9°3'	3°40'	9°10'	11°30'	7°25'	0°42'	4°R16	3°40'	1°23'	9°48'
W 2	12 38 9	11°27'00	23°44'	17°53'	5°15'	9°49'	3°51'	9°17'	11°31'	7°26'	0°44'	4°R12	3°37'	1°30'	9°52'
T 3	12 42 5	12°26'05	5°33'	19°23'	19°23'	6°28'	10°35'	4° 2'	9°24'	11°32'	7°26'	0°45'	4°11'	3°34'	9°56'
F 4	12 46 2	13°25'09	17°23'	20°55'	7°42'	11°21'	4°13'	9°31'	11°32'	7°26'	0°47'	4°D10	3°31'	1°43'	9°59'
S 5	12 49 58	14°24'10	29°18'	22°28'	8°55'	12° 7'	4°24'	9°38'	11°33'	7°26'	0°48'	4°R11	3°28'	1°50'	10° 3'
S 6	12 53 55	15°23'10	11°22'	24° 3'	10° 8'	12°53'	4°35'	9°46'	11°34'	7°26'	0°50'	4°11'	3°24'	1°56'	10° 7'
M 7	12 57 51	16°22'08	23°42'	25°39'	11°22'	13°39'	4°47'	9°53'	11°34'	7°27'	0°51'	4° 9'	3°21'	2° 3'	10°10'
T 8	13 1 148	17°21'05	6°22'	27°17'	12°35'	14°25'	4°58'	10° 0'	11°35'	7°27'	0°53'	4° 5'	3°18'	2°10'	10°14'
W 9	13 5 44	18°19'59	19°24'	28°56'	13°48'	15°10'	5°10'	10° 8'	11°35'	7°27'	0°54'	3°58'	3°15'	2°16'	10°17'
T 10	13 9 41	19°18'52	2°49'	0°37'	15° 1'	15°56'	5°21'	10°15'	11°35'	7°R27	0°56'	3°49'	3°12'	2°23'	10°21'
F 11	13 13 38	20°17'42	16°36'	2°20'	16°15'	16°42'	5°33'	10°22'	11°36'	7°27'	0°57'	3°38'	3° 8'	2°30'	10°25'
S 12	13 17 34	21°16'31	0°42'	4° 4'	17°28'	17°28'	5°45'	10°30'	11°36'	7°27'	0°58'	3°27'	3° 5'	2°36'	10°28'
S 13	13 21 31	22°15'18	15° 1'	5°49'	18°41'	18°13'	5°57'	10°37'	11°36'	7°26'	1° 0'	3°15'	3° 2'	2°43'	10°32'
M14	13 25 27	23°14'03	29°28'	7°36'	19°54'	18°59'	6° 8'	10°45'	11°36'	7°26'	1° 1'	3° 6'	2°59'	2°50'	10°35'
T 15	13 29 24	24°12'45	13°56'	9°25'	21° 7'	19°44'	6°20'	10°52'	11°36'	7°26'	1° 3'	2°58'	2°56'	2°56'	10°39'
W16	13 33 20	25°11'26	28°20'	11°15'	22°20'	20°30'	6°33'	11° 0'	11°R36	7°26'	1° 4'	2°54'	2°53'	3° 3'	10°42'
T 17	13 37 17	26°10'04	12°36'	13° 7'	23°33'	21°15'	6°45'	11° 7'	11°36'	7°26'	1° 5'	2°52'	2°49'	3°10'	10°46'
F 18	13 41 13	27° 8'40	26°42'	15° 0'	24°46'	22° 1'	6°57'	11°15'	11°36'	7°26'	1° 7'	2°52'	2°46'	3°16'	10°49'
S 19	13 45 10	28° 7'14	10°38'	16°55'	25°58'	22°46'	7° 9'	11°22'	11°36'	7°25'	1° 8'	2°52'	2°43'	3°23'	10°53'
S 20	13 49 7	29° 5'45	24°24'	18°52'	27°11'	23°31'	7°22'	11°30'	11°36'	7°25'	1°10'	2°50'	2°40'	3°30'	10°56'
M21	13 53 3	0°4'14	7°59'	20°50'	28°24'	24°17'	7°34'	11°38'	11°36'	7°25'	1°11'	2°47'	2°37'	3°36'	11° 0'
T 22	13 57 0	1° 2'41	21°24'	22°50'	29°36'	25° 2'	7°46'	11°45'	11°36'	7°24'	1°12'	2°41'	2°34'	3°43'	11° 3'
W23	14 0 56	2° 1'06	4°39'	24°51'	0°II49	25°47'	7°59'	11°53'	11°35'	7°24'	1°14'	2°33'	2°30'	3°50'	11° 7'
T 24	14 4 53	2°59'29	17°42'	26°54'	2° 1'	26°32'	8°12'	12° 0'	11°35'	7°23'	1°15'	2°21'	2°27'	3°56'	11°10'
F 25	14 8 49	3°57'50	0°34'	28°58'	3°14'	27°17'	8°24'	12° 8'	11°35'	7°23'	1°16'	2° 8'	2°24'	4° 3'	11°14'
S 26	14 12 46	4°56'10	13°12'	1°3'	4°26'	28° 2'	8°37'	12°16'	11°34'	7°22'	1°17'	1°55'	2°21'	4°10'	11°17'
S 27	14 16 42	5°54'27	25°37'	3° 9'	5°39'	28°47'	8°50'	12°23'	11°34'	7°22'	1°19'	1°42'	2°18'	4°16'	11°20'
M28	14 20 39	6°52'43	7°49'	5°17'	6°51'	29°32'	9° 2'	12°31'	11°33'	7°21'	1°20'	1°31'	2°14'	4°23'	11°24'
T 29	14 24 36	7°50'57	19°51'	7°25'	8° 3'	0°31'	9°15'	12°39'	11°32'	7°21'	1°21'	1°23'	2°11'	4°30'	11°27'
W30	14 28 32	8°49'10	1°34'	9°34'	9°15'	1° 2'	9°28'	12°46'	11°32'	7°20'	1°23'	1°17'	2° 8'	4°36'	11°30'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4n 9	26s13	4 s 1	7s33	2s22	12n41	0s12	2n57	0s42	20n24	0s31	12n32	2s 8	23s18	0s20	22s15	1n 1	14s25	16s 4	19s13	19s21	26s13	5n49	2n 6
W 2	4 32	26 37	3 18	7 0	2 24	13 8	0 10	3 15	0 41	20 26	0 31	12 34	2 8	23 18	0 20	22 15	1 1	14 25	16 4	19 14	19 22	26 12	5 51	2 6
T 3	4 55	25 47	2 26	6 26	2 26	13 35	0 7	3 34	0 41	20 28	0 31	12 37	2 8	23 18	0 20	22 15	1 1	14 24	16 4	19 14	19 23	26 11	5 52	2 6
F 4	5 18	23 47	1 28	5 51	2 27	14 1	0 4	3 53	0 40	20 30	0 31	12 39	2 8	23 18	0 20	22 15	1 1	14 24	16 4	19 14	19 23	26 10	5 53	2 6
S 5	5 41	20 45	0 26	5 15	2 28	14 28	0 2	4 11	0 40	20 33	0 30	12 42	2 8	23 18	0 20	22 15	1 1	14 23	16 4	19 14	19 24	26 9	5 55	2 6
S 6	6 4	16 46	0n38	4 38	2 28	14 53	0n 1	4 29	0 39	20 35	0 30	12 44	2 8	23 18	0 20	22 15	1 1	14 23	16 4	19 14	19 25	26 8	5 56	2 6
M 7	6 27	12 2	1 42	3 59	2 28	15 19	0 4	4 48	0 39	20 37	0 30	12 46	2 8	23 18	0 20	22 15	1 1	14 22	16 4	19 14	19 26	26 8	5 58	2 6
T 8	6 49	6 40	2 42	3 20	2 27	15 44	0 7	5 6	0 38	20 39	0 30	12 49	2 8	23 18	0 20	22 15	1 1	14 22	16 4	19 15	19 26	26 7	5 59	2 6
W 9	7 12	0 54	3 35	2 39	2 26	16 9	0 9	5 24	0 38	20 42	0 30	12 51	2 8	23 18	0 20	22 15	1 1	14 21	16 4	19 17	19 27	26 6	6 0	2 6
T 10	7 34	5n 4	4 19	1 57	2 24	16 33	0 12	5 42	0 37	20 44	0 30	12 53	2 7	23 18	0 20	22 15	1 1	14 21	16 5	19 19	19 28	26 5	6 2	2 6
F 11	7 56	10 57	4 48	1 14	2 22	16 57	0 15	6 1	0 36	20 46	0 30	12 56	2 7	23 18	0 20	22 15	1 1	14 20	16 5	19 22	19 29	26 4	6 3	2 6
S 12	8 18	16 25	5 1	0 30	2 19	17 21	0 18	6 19	0 36	20 48	0 29	12 58	2 7	23 18	0 20	22 15	1 1	14 20	16 5	19 24	19 29	26 3	6 4	2 6
S 13	8 40	21 3	4 55	0n14	2 15	17 44	0 21	6 36	0 35	20 50	0 29	13 1	2 7	23 18	0 20	22 15	1 1	14 20	16 5	19 27	19 30	26 2	6 6	2 6
M14	9 2	24 27	4 30	1 0	2 12	18 7	0 24	6 54	0 35	20 53	0 29	13 3	2 7	23 18	0 20	22 14	1 1	14 19	16 5	19 29	19 31	26 1	6 7	2 5
T 15	9 24	26 16	3 48	1 47	2 7	18 29	0 26	7 12	0 34	20 55	0 29	13 6	2 7	23 18	0 20	22 14	1 1	14 19	16 5	19 31	19 31	26 0	6 8	2 5
W16	9 45	26 19	2 42	2 35	2 3	18 51	0 29	7 30	0 34	20 57	0 29	13 8	2 7	23 18	0 20	22 14	1 1	14 18	16 5	19 32	19 32	26 0	6 10	2 5
T 17	10 7	24 37	1 55	3 23	1 57	19 12	0 32	7 47	0 33	20 59	0 29	13 10	2 7	23 18	0 20	22 14	1 1	14 18	16 5	19 32	19 33	25 59	6 11	2 5
F 18	10 28	21 22	0 33	4 12	1 51	19 33	0 35	8 5	0 32	21 1	0 28	13 13	2 7	23 18	0 20	22 14	1 1	14 17	16 6	19 32	19 34	25 58	6 13	2 5
S 19	10 49	16 56	0s41	5 2	1 45	19 53	0 38	8 22	0 32	21 4	0 28	13 15	2 7	23 18	0 20	22 14	1 1	14 17	16 6	19 32	19 34	25 57	6 14	2 5
S 20	11 10	11 39	1 51	5 53	1 38	20 12	0 41	8 40	0 31	21 6	0 28	13 18	2 6	23 18	0 20	22 14	1 1	14 17	16 6	19 33	19 35	25 56	6 15	2 5
M21	11 30	5 53	2 54	6 44	1 31	20 32	0 43	8 57	0 31	21 8	0 28	13 20	2 6	23 18	0 20	22 14	1 1	14 16	16 6	19 33	19 36	25 55	6 17	2 5
T 22	11 51	0s 3	3 46	7 36	1 23	20 50	0 46	9 14	0 30	21 10	0 28	13 22	2 6	23 18	0 20	22 14	1 1	14 16	16 6	19 35	19 37	25 54	6 18	2 5
W23	12 11	5 55	4 26	8 28	1 15	21 8	0 49	9 31	0 29	21 12	0 28	13 25	2 6	23 18	0 20	22 14	1 1	14 16	16 7	19 37	19 37	25 53	6 19	2 5
T 24	12 31	11 25	4 50	9 21	1 6	21 26	0 52	9 48	0 29	21 14	0 28	13 27	2 6	23 18	0 21	22 14	1 1	14 15	16 7	19 39	19 38	25 52	6 21	2 5
F 25	12 51	16 21	5 0	10 13	0 57	21 43	0 54	10 5	0 28	21 17	0 28	13 29	2 6	23 18	0 21	22 14	1 1	14 15	16 7	19 42	19 39	25 51	6 22	2 5
S 26	13 11	20 29	4 54	11 6	0 48	21 59	0 57	10 21	0 28	21 19	0 27	13 32	2 6	23 18	0 21	22 14	1 1	14 15	16 7	19 45	19 39	25 50	6 23	2 5
S 27	13 30	23 38	4 35	11 59	0 38	22 15	1 0	10 38	0 27	21 21	0 27	13 34	2 6	23 18	0 21	22 14	1 1	14 14	16 7	19 48	19 40	25 49	6 24	2 5
M28	13 49	25 38	4 3	12 51	0 28	22 30	1 2	10 54	0 26	21 23	0 27	13 37	2 6	23 18	0 21	22 14	1 1	14 14	16 8	19 50	19 41	25 48	6 26	2 5
T 29	14 8	26 24	3 20	13 43	0 18	22 45	1 5	11 11	0 26	21 25	0 27	13 39	2 6	23 18	0 21	22 14	1 1	14 14	16 8	19 52	19 42	25 47	6 27	2 5
W30	14n27	25s57	2s29	14n34	0s 8	22n59	1n 8	11n27	0s25	21n27	0s27	13n41	2s 6	23s18	0s21	22s1								

SWISS EPHEMERIS for the year 1823

MAY 1823

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁	♁
T 1	14 32 29	9 ^h 47 ^m 21 ^s	13 ^h 33 ^m	11 ^h 8 ^m 44 ^s	10 ^h 11 ^m 27 ^s	1 ^h 8 ^m 47 ^s	9 ^h 11 ^m 41 ^s	12 ^h 8 ^m 54 ^s	11 ^h 31 ^m	7 ^h 19 ^m 19 ^s	1 ^h 24 ^m	1 ^h 14 ^m	2 ^h 5 ^m	4 ^h 43 ^m	11 ^h 34 ^m	
F 2	14 36 25	10 ^h 45 ^m 31 ^s	25 ^m 21 ^s	13 ^h 53 ^m	11 ^h 40 ^m	2 ^h 31 ^m	9 ^h 54 ^m	13 ^h 2 ^m	11 ^h 30 ^m	7 ^h 19 ^m	1 ^h 25 ^m	1 ^h 13 ^m	2 ^h 2 ^m	4 ^h 50 ^m	11 ^h 37 ^m	
S 3	14 40 22	11 ^h 43 ^m 39 ^s	7 ^h 15 ^m	16 ^h 3 ^m	12 ^h 52 ^m	3 ^h 16 ^m	10 ^h 7 ^m	13 ^h 10 ^m	11 ^h 30 ^m	7 ^h 18 ^m	1 ^h 26 ^m	1 ^h 13 ^m	1 ^h 59 ^m	4 ^h 56 ^m	11 ^h 40 ^m	
S 4	14 44 18	12 ^h 41 ^m 46 ^s	19 ^m 19 ^s	18 ^h 13 ^m	14 ^h 3 ^m	4 ^h 1 ^m	10 ^h 20 ^m	13 ^h 17 ^m	11 ^h 29 ^m	7 ^h 17 ^m	1 ^h 27 ^m	1 ^h 13 ^m	1 ^h 55 ^m	5 ^h 3 ^m	11 ^h 44 ^m	
M 5	14 48 15	13 ^h 39 ^m 51 ^s	1 ^h 38 ^m	20 ^h 21 ^m	15 ^h 15 ^m	4 ^h 45 ^m	10 ^h 33 ^m	13 ^h 25 ^m	11 ^h 28 ^m	7 ^h 16 ^m	1 ^h 29 ^m	1 ^h 12 ^m	1 ^h 52 ^m	5 ^h 10 ^m	11 ^h 47 ^m	
T 6	14 52 11	14 ^h 37 ^m 55 ^s	14 ^m 19 ^s	22 ^h 29 ^m	16 ^h 27 ^m	5 ^h 30 ^m	10 ^h 47 ^m	13 ^h 33 ^m	11 ^h 27 ^m	7 ^h 16 ^m	1 ^h 30 ^m	1 ^h 9 ^m	1 ^h 49 ^m	5 ^h 16 ^m	11 ^h 50 ^m	
W 7	14 56 8	15 ^h 35 ^m 57 ^s	27 ^m 24 ^s	24 ^h 36 ^m	17 ^h 39 ^m	6 ^h 14 ^m	11 ^h 0 ^m	13 ^h 40 ^m	11 ^h 26 ^m	7 ^h 15 ^m	1 ^h 31 ^m	1 ^h 3 ^m	1 ^h 46 ^m	5 ^h 23 ^m	11 ^h 53 ^m	
T 8	15 0 5	16 ^h 33 ^m 58 ^s	10 ^h 56 ^m	26 ^h 41 ^m	18 ^h 51 ^m	6 ^h 58 ^m	11 ^h 13 ^m	13 ^h 48 ^m	11 ^h 25 ^m	7 ^h 14 ^m	1 ^h 32 ^m	0 ^h 55 ^m	1 ^h 43 ^m	5 ^h 30 ^m	11 ^h 56 ^m	
F 9	15 4 1	17 ^h 31 ^m 58 ^s	24 ^m 55 ^s	28 ^h 45 ^m	20 ^h 2 ^m	7 ^h 43 ^m	11 ^h 26 ^m	13 ^h 56 ^m	11 ^h 24 ^m	7 ^h 13 ^m	1 ^h 33 ^m	0 ^h 45 ^m	1 ^h 39 ^m	5 ^h 36 ^m	11 ^h 59 ^m	
S 10	15 7 58	18 ^h 29 ^m 56 ^s	9 ^h 18 ^m	0 ^h 11 ^m 46 ^s	21 ^h 14 ^m	8 ^h 27 ^m	11 ^h 40 ^m	14 ^h 4 ^m	11 ^h 23 ^m	7 ^h 12 ^m	1 ^h 34 ^m	0 ^h 34 ^m	1 ^h 36 ^m	5 ^h 43 ^m	12 ^h 2 ^m	
S 11	15 11 54	19 ^h 27 ^m 53 ^s	23 ^m 58 ^s	2 ^h 46 ^m	22 ^h 26 ^m	9 ^h 11 ^m	11 ^h 53 ^m	14 ^h 11 ^m	11 ^h 22 ^m	7 ^h 11 ^m	1 ^h 35 ^m	0 ^h 24 ^m	1 ^h 33 ^m	5 ^h 50 ^m	12 ^h 5 ^m	
M 12	15 15 51	20 ^h 25 ^m 49 ^s	8 ^h 11 ^m 49 ^s	4 ^h 43 ^m	23 ^h 37 ^m	9 ^h 56 ^m	12 ^h 6 ^m	14 ^h 19 ^m	11 ^h 20 ^m	7 ^h 10 ^m	1 ^h 36 ^m	0 ^h 15 ^m	1 ^h 30 ^m	5 ^h 56 ^m	12 ^h 8 ^m	
T 13	15 19 47	21 ^h 23 ^m 42 ^s	23 ^m 40 ^s	6 ^h 37 ^m	24 ^h 48 ^m	10 ^h 40 ^m	12 ^h 20 ^m	14 ^h 27 ^m	11 ^h 19 ^m	7 ^h 9 ^m	1 ^h 37 ^m	0 ^h 8 ^m	1 ^h 27 ^m	6 ^h 3 ^m	12 ^h 11 ^m	
W 14	15 23 44	22 ^h 21 ^m 35 ^s	8 ^h 26 ^m	8 ^h 29 ^m	26 ^h 0 ^m	11 ^h 24 ^m	12 ^h 33 ^m	14 ^h 34 ^m	11 ^h 18 ^m	7 ^h 8 ^m	1 ^h 38 ^m	0 ^h 4 ^m	1 ^h 24 ^m	6 ^h 10 ^m	12 ^h 14 ^m	
T 15	15 27 40	23 ^h 19 ^m 25 ^s	22 ^m 59 ^s	10 ^h 17 ^m	27 ^h 11 ^m	12 ^h 8 ^m	12 ^h 47 ^m	14 ^h 42 ^m	11 ^h 17 ^m	7 ^h 7 ^m	1 ^h 39 ^m	0 ^h 3 ^m	1 ^h 20 ^m	6 ^h 16 ^m	12 ^h 17 ^m	
F 16	15 31 37	24 ^h 17 ^m 14 ^s	7 ^h 16 ^m	12 ^h 3 ^m	28 ^h 22 ^m	12 ^h 52 ^m	13 ^h 0 ^m	14 ^h 50 ^m	11 ^h 15 ^m	7 ^h 6 ^m	1 ^h 40 ^m	0 ^h D 3	1 ^h 17 ^m	6 ^h 23 ^m	12 ^h 20 ^m	
S 17	15 35 34	25 ^h 15 ^m 01 ^s	21 ^m 15 ^s	13 ^h 45 ^m	29 ^h 33 ^m	13 ^h 36 ^m	13 ^h 14 ^m	14 ^h 57 ^m	11 ^h 14 ^m	7 ^h 5 ^m	1 ^h 41 ^m	0 ^h R 3	1 ^h 14 ^m	6 ^h 30 ^m	12 ^h 23 ^m	
S 18	15 39 30	26 ^h 12 ^m 46 ^s	4 ^h 17 ^m 57 ^s	15 ^h 25 ^m	0 ^h 54 ^m 5 ^s	14 ^h 20 ^m	13 ^h 28 ^m	15 ^h 5 ^m	11 ^h 12 ^m	7 ^h 4 ^m	1 ^h 42 ^m	0 ^h 3 ^m	1 ^h 11 ^m	6 ^h 36 ^m	12 ^h 26 ^m	
M 19	15 43 27	27 ^h 10 ^m 29 ^s	18 ^m 22 ^s	17 ^h 1 ^m	1 ^h 56 ^m	15 ^h 4 ^m	13 ^h 41 ^m	15 ^h 12 ^m	11 ^h 11 ^m	7 ^h 3 ^m	1 ^h 43 ^m	0 ^h 1 ^m	1 ^h 8 ^m	6 ^h 43 ^m	12 ^h 29 ^m	
T 20	15 47 23	28 ^h 8 ^m 11 ^s	1 ^h 32 ^m	18 ^h 34 ^m	3 ^h 6 ^m	15 ^h 47 ^m	13 ^h 55 ^m	15 ^h 20 ^m	11 ^h 9 ^m	7 ^h 2 ^m	1 ^h 44 ^m	29 ^h 56 ^m	1 ^h 5 ^m	6 ^h 50 ^m	12 ^h 32 ^m	
W 21	15 51 20	29 ^h 5 ^m 51 ^s	14 ^m 29 ^s	20 ^h 4 ^m	4 ^h 17 ^m	16 ^h 31 ^m	14 ^h 8 ^m	15 ^h 28 ^m	11 ^h 8 ^m	7 ^h 1 ^m	1 ^h 45 ^m	29 ^h 50 ^m	1 ^h 1 ^m	6 ^h 56 ^m	12 ^h 34 ^m	
T 22	15 55 16	0 ^h 11 ^m 3 ^s 30 ^s	27 ^m 12 ^s	21 ^h 30 ^m	5 ^h 28 ^m	17 ^h 15 ^m	14 ^h 22 ^m	15 ^h 35 ^m	11 ^h 6 ^m	6 ^h 59 ^m	1 ^h 46 ^m	29 ^h 41 ^m	0 ^h 58 ^m	7 ^h 3 ^m	12 ^h 37 ^m	
F 23	15 59 13	1 ^h 1 ^m 07 ^s	9 ^h 14 ^m 5 ^s	22 ^h 53 ^m	6 ^h 39 ^m	17 ^h 58 ^m	14 ^h 36 ^m	15 ^h 43 ^m	11 ^h 5 ^m	6 ^h 58 ^m	1 ^h 47 ^m	29 ^h 31 ^m	0 ^h 55 ^m	7 ^h 10 ^m	12 ^h 40 ^m	
S 24	16 3 9	1 ^h 58 ^m 44 ^s	22 ^m 7 ^s	24 ^h 12 ^m	7 ^h 49 ^m	18 ^h 42 ^m	14 ^h 49 ^m	15 ^h 50 ^m	11 ^h 3 ^m	6 ^h 57 ^m	1 ^h 48 ^m	29 ^h 20 ^m	0 ^h 52 ^m	7 ^h 16 ^m	12 ^h 42 ^m	
S 25	16 7 6	2 ^h 56 ^m 19 ^s	4 ^h 18 ^m	25 ^h 28 ^m	9 ^h 0 ^m	19 ^h 25 ^m	15 ^h 3 ^m	15 ^h 58 ^m	11 ^h 1 ^m	6 ^h 56 ^m	1 ^h 49 ^m	29 ^h 10 ^m	0 ^h 49 ^m	7 ^h 23 ^m	12 ^h 45 ^m	
M 26	16 11 3	3 ^h 53 ^m 52 ^s	16 ^m 21 ^s	26 ^h 40 ^m	10 ^h 10 ^m	20 ^h 9 ^m	15 ^h 17 ^m	16 ^h 5 ^m	10 ^h 59 ^m	6 ^h 54 ^m	1 ^h 50 ^m	29 ^h 2 ^m	0 ^h 45 ^m	7 ^h 30 ^m	12 ^h 47 ^m	
T 27	16 14 59	4 ^h 51 ^m 25 ^s	28 ^m 17 ^s	27 ^h 49 ^m	11 ^h 21 ^m	20 ^h 52 ^m	15 ^h 31 ^m	16 ^h 13 ^m	10 ^h 58 ^m	6 ^h 53 ^m	1 ^h 50 ^m	28 ^h 55 ^m	0 ^h 42 ^m	7 ^h 36 ^m	12 ^h 50 ^m	
W 28	16 18 56	5 ^h 48 ^m 57 ^s	10 ^h 3 ^m 6 ^s	28 ^h 54 ^m	12 ^h 31 ^m	21 ^h 35 ^m	15 ^h 45 ^m	16 ^h 20 ^m	10 ^h 56 ^m	6 ^h 52 ^m	1 ^h 51 ^m	28 ^h 51 ^m	0 ^h 39 ^m	7 ^h 43 ^m	12 ^h 52 ^m	
T 29	16 22 52	6 ^h 46 ^m 27 ^s	21 ^m 54 ^s	29 ^h 56 ^m	13 ^h 41 ^m	22 ^h 19 ^m	15 ^h 58 ^m	16 ^h 28 ^m	10 ^h 54 ^m	6 ^h 50 ^m	1 ^h 52 ^m	28 ^h 49 ^m	0 ^h 36 ^m	7 ^h 49 ^m	12 ^h 55 ^m	
F 30	16 26 49	7 ^h 43 ^m 57 ^s	3 ^h 42 ^m	0 ^h 53 ^m 53 ^s	14 ^h 51 ^m	23 ^h 2 ^m	16 ^h 12 ^m	16 ^h 35 ^m	10 ^h 52 ^m	6 ^h 49 ^m	1 ^h 53 ^m	28 ^h D49 ^m	0 ^h 33 ^m	7 ^h 56 ^m	12 ^h 57 ^m	
S 31	16 30 45	8 ^h 11 ^m 41 ^s 26 ^s	15 ^h 36 ^m	1 ^h 54 ^m 7 ^s	16 ^h 5 ^m 1 ^s	23 ^h 8 ^m 45 ^s	16 ^h 11 ^m 26 ^s	16 ^h 42 ^m	10 ^h 50 ^m	6 ^h 48 ^m	1 ^h 53 ^m	28 ^h 50 ^m	0 ^h 30 ^m	8 ^h 3 ^m	13 ^h 0 ^m	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♆	♁	♁	♁	♁	♁	♁								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	14n46	24s18	1s32	15n25	0n3	23n12	1n10	11n43	0s25	21n29	0s27	13n44	2s6	23s18	0s21	22s14	1n1	14s13	16s8	19s54	19s43	25s45	6n30	2n5
F 2	15 4 21 36	0 31 16 15	0 14 23 25	1 13 11 59	0 24 21 31	0 27 13 46	2 6 23 19	0 21 22 14	1 1 14 13	16 8 19 54	19 44 25 44	6 31 2 5												
S 3	15 22 17 58	0n32	17 3 0 24	23 37 1 15	12 15 0 23	21 33 0 26	13 48 2 6	23 19 0 21	22 15 1 1	14 13 16 9	19 54 19 44	25 43 6 32	2 5											
S 4	15 40 13 33	1 34 17 50	0 35 23 48	1 18 12 31	0 23 21 35	0 26 13 51	2 6 23 19	0 21 22 15	1 1 14 12	16 9 19 54	19 45 25 42	6 33 2 5												
M 5	15 57 8 30	2 34 18 35	0 45 23 59	1 20 12 46	0 22 21 37	0 26 13 53	2 6 23 19	0 21 22 15	1 1 14 12	16 9 19 55	19 46 25 41	6 35 2 5												
T 6	16 15 2 59	3 28 19 18	0 55 24 9	1 23 13 2	0 22 21 39	0 26 13 55	2 6 23 19	0 21 22 15	1 1 14 12	16 9 19 55	19 47 25 40	6 36 2 5												
W 7	16 32 2n49	4 12 20 0	1 5 24 18	1 25 13 17	0 21 21 41	0 26 13 58	2 6 23 19	0 21 22 15	1 1 14 12	16 10 19 57	19 47 25 39	6 37 2 5												
T 8	16 48 8 41	4 44 20 39	1 15 24 27	1 27 13 32	0 20 21 43</																			

SWISS EPHEMERIS for the year 1823

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
S 1	16 34 42	9II38'54	27~40	2~37	17~11	24~28	16II40	16~50	10°R48	6°R46	1Y54	28~51	0~26	8~9	13Y 2
M 2	16 38 38	10°36'22	9~58	3°23	18°21	25°11	16°54	16°57	10~46	6~45	1°55	28°R52	0°23	8°16	13° 4
T 3	16 42 35	11°33'48	22°37	4° 4	19°31	25°54	17° 7	17° 4	10°44	6°44	1°55	28°51	0°20	8°23	13° 7
W 4	16 46 32	12°31'14	5Y40	4°42	20°40	26°37	17°21	17°11	10°42	6°42	1°56	28°49	0°17	8°29	13° 9
T 5	16 50 28	13°28'40	19°10	5°15	21°50	27°20	17°35	17°19	10°40	6°41	1°57	28°45	0°14	8°36	13°11
F 6	16 54 25	14°26'05	3~9	5°44	22°59	28° 3	17°49	17°26	10°38	6°39	1°57	28°39	0°11	8°43	13°13
S 7	16 58 21	15°23'29	17°35	6° 8	24° 9	28°46	18° 3	17°33	10°36	6°38	1°58	28°33	0° 7	8°49	13°15
S 8	17 2 18	16°20'53	2II23	6°28	25°18	29°29	18°17	17°40	10°34	6°36	1°58	28°26	0° 4	8°56	13°17
M 9	17 6 14	17°18'16	17°26	6°44	26°27	0II11	18°31	17°47	10°32	6°35	1°59	28°21	0° 1	9° 3	13°19
T 10	17 10 11	18°15'38	2~34	6°55	27°36	0°54	18°44	17°54	10°30	6°33	1°59	28°17	29~58	9° 9	13°21
W 11	17 14 7	19°12'59	17°38	7° 1	28°45	1°37	18°58	18° 1	10°27	6°32	2° 0	28°15	29°55	9°16	13°23
T 12	17 18 4	20°10'20	2~29	7°R 3	29°54	2°19	19°12	18° 8	10°25	6°30	2° 0	28°D14	29°51	9°23	13°25
F 13	17 22 1	21° 7'40	17° 2	7° 0	1~3	3° 2	19°26	18°15	10°23	6°29	2° 1	28°15	29°48	9°29	13°27
S 14	17 25 57	22° 4'58	1~13	6°53	2°12	3°44	19°40	18°22	10°21	6°27	2° 1	28°17	29°45	9°36	13°29
S 15	17 29 54	23° 2'16	15° 0	6°42	3°20	4°26	19°54	18°29	10°18	6°26	2° 2	28°18	29°42	9°43	13°30
M 16	17 33 50	23°59'33	28°26	6°26	4°29	5° 9	20° 8	18°36	10°16	6°24	2° 2	28°R18	29°39	9°49	13°32
T 17	17 37 47	24°56'49	11~30	6° 7	5°37	5°51	20°21	18°42	10°14	6°22	2° 3	28°17	29°36	9°56	13°34
W 18	17 41 43	25°54'04	24°17	5°44	6°45	6°33	20°35	18°49	10°12	6°21	2° 3	28°14	29°32	10° 3	13°35
T 19	17 45 40	26°51'19	6~49	5°18	7°53	7°15	20°49	18°56	10° 9	6°19	2° 3	28°10	29°29	10° 9	13°37
F 20	17 49 36	27°48'33	19° 8	4°49	9° 1	7°57	21° 3	19° 2	10° 7	6°18	2° 3	28° 5	29°26	10°16	13°38
S 21	17 53 33	28°45'46	1~16	4°18	10° 9	8°39	21°17	19° 9	10° 5	6°16	2° 4	28° 0	29°23	10°23	13°40
S 22	17 57 30	29°42'59	13°17	3°44	11°16	9°21	21°30	19°16	10° 2	6°14	2° 4	27°56	29°20	10°29	13°41
M 23	18 1 26	0~40'12	25°11	3°10	12°24	10° 3	21°44	19°22	10° 0	6°13	2° 4	27°52	29°17	10°36	13°42
T 24	18 5 23	1°37'24	7~1	2°35	13°31	10°45	21°58	19°28	9°57	6°11	2° 4	27°49	29°13	10°43	13°44
W 25	18 9 19	2°34'36	18°49	2° 0	14°38	11°27	22°12	19°35	9°55	6°10	2° 5	27°47	29°10	10°49	13°45
T 26	18 13 16	3°31'48	0~37	1°25	15°45	12° 8	22°25	19°41	9°53	6° 8	2° 5	27°D47	29° 7	10°56	13°46
F 27	18 17 12	4°28'59	12°28	0°51	16°52	12°50	22°39	19°47	9°50	6° 6	2° 5	27°48	29° 4	11° 2	13°47
S 28	18 21 9	5°26'11	24°26	0°19	17°59	13°32	22°53	19°54	9°48	6° 5	2° 5	27°49	29° 1	11° 9	13°48
S 29	18 25 6	6°23'22	6~33	29II49	19° 5	14°13	23° 6	20° 0	9°45	6° 3	2° 5	27°51	28°57	11°16	13°49
M 30	18 29 2	7~20'34	18~53	29II22	20~12	14II55	23II20	20~6	9~43	6~1	2Y 5	27~52	28~54	11~22	13Y50

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	21n55	9s58	2n29	24n53	1n26	24n25	2n 5	18n50	0s 5	22n25	0s23	14n52	2s 6	23s23	0s21	22s16	1n 2	14s 9	16s17	20s25	20s 5	25s10	7n 4	2n 5
M 2	22 4 4 42	3 24	24 42	1 17	24 17	2 6	19 1	0 4	22 26	0 23	14 54	2 6	23 23	0 21	22 16	1 2	14 9	16 17	20 24	20 5	25 9	7 5	2 5	
T 3	22 12 0n53	4 10	24 30	1 6	24 7	2 6	19 12	0 4	22 28	0 23	14 56	2 6	23 23	0 21	22 16	1 2	14 9	16 18	20 25	20 6	25 7	7 6	2 5	
W 4	22 19 6 36	4 45	24 17	0 55	23 57	2 7	19 22	0 3	22 29	0 23	14 58	2 6	23 23	0 21	22 16	1 2	14 10	16 18	20 25	20 7	25 6	7 7	2 5	
T 5	22 26 12 13	5 5	24 4	0 42	23 47	2 7	19 33	0 2	22 30	0 23	15 0	2 6	23 23	0 21	22 16	1 2	14 10	16 19	20 26	20 7	25 5	7 8	2 5	
F 6	22 33 17 24	5 8	23 50	0 30	23 36	2 7	19 43	0 2	22 32	0 23	15 2	2 6	23 24	0 21	22 16	1 2	14 10	16 19	20 27	20 8	25 4	7 9	2 5	
S 7	22 40 21 46	4 52	23 35	0 16	23 24	2 7	19 53	0 1	22 33	0 23	15 4	2 6	23 24	0 21	22 16	1 2	14 10	16 19	20 28	20 9	25 2	7 10	2 5	
S 8	22 46 24 51	4 17	23 20	0 2	23 11	2 7	20 3	0 0	22 34	0 22	15 6	2 6	23 24	0 22	22 16	1 2	14 10	16 20	20 30	20 9	25 1	7 10	2 5	
M 9	22 51 26 15	3 23	23 4	0s13	22 58	2 7	20 13	0n 0	22 36	0 22	15 8	2 6	23 24	0 22	22 16	1 2	14 10	16 20	20 31	20 10	25 0	7 11	2 5	
T 10	22 57 25 41	2 15	22 49	0 28	22 44	2 7	20 23	0 1	22 37	0 22	15 10	2 6	23 24	0 22	22 16	1 2	14 10	16 20	20 32	20 11	24 58	7 12	2 5	
W 11	23 1 23 15	0 57	22 32	0 44	22 30	2 7	20 32	0 2	22 38	0 22	15 12	2 6	23 25	0 21	22 16	1 2	14 10	16 21	20 32	20 11	24 57	7 13	2 5	
T 12	23 6 19 15	0s23	22 16	1 0	22 15	2 7	20 41	0 2	22 39	0 22	15 13	2 6	23 25	0 22	22 17	1 2	14 10	16 21	20 32	20 12	24 56	7 14	2 6	
F 13	23 10 14 9	1 41	22 0	1 17	22 0	2 6	20 50	0 3	22 41	0 22	15 15	2 7	23 25	0 22	22 17	1 2	14 11	16 21	20 32	20 13	24 55	7 14	2 6	
S 14	23 14 8 24	2 50	21 43	1 34	21 44	2 6	20 59	0 4	22 42	0 22	15 17	2 7	23 25	0 22	22 17	1 2	14 11	16 22	20 32	20 13	24 53	7 15	2 6	
S 15	23 17 2 25	3 48	21 27	1 51	21 28	2 5	21 7	0 4	22 43	0 22	15 19	2 7	23 25	0 22	22 17	1 2	14 11	16 22	20 31	20 14	24 52	7 16	2 6	
M 16	23 20 3s31	4 31	21 11	2 7	21 11	2 4	21 16	0 5	22 44	0 22	15 21	2 7	23 25	0 22	22 17	1 2	14 11	16 22	20 31	20 15	24 51	7 16	2 6	
T 17	23 22 9 8	4 59	20 56	2 24	20 53	2 4	21 24	0 6	22 45	0 22	15 22	2 7	23 26	0 22	22 17	1 2	14 11	16 23	20 32	20 15	24 49	7 17	2 6	
W 18	23 24 14 15	5 12	20 40	2 40	20 35	2 3	21 32	0 6	22 46	0 22	15 24	2 7	23 26	0 22	22 17	1 2	14 11	16 23	20 32	20 16	24 48	7 18	2 6	
T 19	23 26 18 39	5 9	20 25	2 56	20 16	2 2	21 39	0 7	22 47	0 21	15 26	2 7	23 26	0 22	22 17	1 2	14 12	16 24	20 33	20 17	24 47	7 18	2 6	
F 20	23 27 22 12	4 52	20 11	3 11	19 57	2 0	21 47	0 8	22 48	0 21	15 28	2 7	23 26	0 22	22 17	1 2	14 12	16 24	20 34	20 17	24 45	7 19	2 6	
S 21	23 27 24 42	4 22	19 58	3 26	19 38	1 59	21 54	0 8	22 49	0 21	15 29	2 7	23 26	0 22	22 17	1 2	14 12	16 24	20 35	20 18	24 44	7 20	2 6	
S 22	23 28 26 4	3 40	19 45	3 39	19 18	1 58	22 1	0 9	22 50	0 21	15 31	2 7	23 27	0 22	22 17	1 2	14 12	16 25	20 36	20 19	24 43	7 20	2 6	
M 23	23 28 26 12	2 50	19 34	3 52	18 58	1 56	22 8	0 10	22 51	0 21	15 33	2 7	23 27	0 22	22 17	1 2	14 13	16 25	20 37	20 19	24 41	7 21	2 6	
T 24	23 27 25 8	1 52	19 23	4 3	18 37	1 55	22 15	0 10	22 52	0 21	15 34	2 8	23 27	0 22	22 17	1 2	14 13	16 25	20 37	20 20	24 40	7 21	2 6	
W 25	23 26 22 57	0 49	19 14	4 13	18 16	1 53	22 21	0 11	22 53	0 21	15 36	2 8	23 27	0 22	22 18	1 2	14 13	16 26	20 37	20 21	24 38	7 22	2 6	
T 26	23 25 19 47	0n16	19 5	4 22	17 54	1 51	22 28	0 12	22 54	0 21	15 37	2 8	23 27	0 22	22 18	1 2	14 13	16 26	20 38	20 21	24 37	7 22	2 6	
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S 28	23 21 11 10	2 22	18 53	4 35	17 9	1 47	22 40	0 13	22 56	0 21	15 40	2 8	23 28	0 22	22 18	1 2	14 14	16 27	20 37	20 23	24 34	7 23	2 6	
S 29	23 19 6 3	3 18	18 48	4 39	16 47	1 45	22 45	0 14	22 56	0 21	15 42	2 8	23 28	0 22	22 18	1 2	14 14	16 27	20 37	20 23	24 33	7 24	2 6	
M 30	23n16	0s38	4n 6	18n46	4s42	16n23	1n43	22n51	0n14	22n57	0s21	15n44	2s 8	23s28										

SWISS EPHEMERIS for the year 1823

JULY 1823

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	18 32 59	8 ^h 17'46"	1 ^h 32'	28°R58	21 ^h 18'	15 ^h 36'	23 ^h 34'	20 ^h 12'	9°R41	6°R 0	2 ^h 5'	27 ^h 53'	28 ^h 51'	11 ^h 29'	13 ^h 51'
W 2	18 36 55	9°14'58"	14°32'	28 ^h 38'	22°24'	16°18'	23°47'	20°18'	9°R38	5°R58	2° 5'	27°R53	28°48'	11°36'	13°52'
T 3	18 40 52	10°12'10"	27°57'	28°22'	23°30'	16°59'	24° 1'	20°24'	9°36'	5°57'	2°R 5'	27°52'	28°45'	11°42'	13°53'
F 4	18 44 48	11° 9'23"	11 ^h 48'	28°10'	24°35'	17°41'	24°14'	20°30'	9°33'	5°55'	2° 5'	27°51'	28°42'	11°49'	13°54'
S 5	18 48 45	12° 6'36"	26° 6'	28° 3'	25°41'	18°22'	24°28'	20°35'	9°31'	5°53'	2° 5'	27°49'	28°38'	11°56'	13°54'
S 6	18 52 41	13° 3'49"	10 ^h 48'	28°D 0	26°46'	19° 3'	24°41'	20°41'	9°28'	5°52'	2° 5'	27°47'	28°35'	12° 2'	13°55'
M 7	18 56 38	14° 1'03"	25°48'	28° 3'	27°51'	19°44'	24°55'	20°47'	9°26'	5°50'	2° 5'	27°46'	28°32'	12° 9'	13°56'
T 8	19 0 35	14°58'17"	10 ^h 58'	28°11'	28°56'	20°25'	25° 8'	20°52'	9°24'	5°49'	2° 5'	27°45'	28°29'	12°16'	13°56'
W 9	19 4 31	15°55'31"	26° 9'	28°23'	0 ^h 1'	21° 6'	25°22'	20°58'	9°21'	5°47'	2° 5'	27°D44	28°26'	12°22'	13°57'
T 10	19 8 28	16°52'45"	11 ^h 11'	28°42'	1° 6'	21°47'	25°35'	21° 3'	9°19'	5°45'	2° 5'	27°44'	28°23'	12°29'	13°57'
F 11	19 12 24	17°50'00"	25°56'	29° 5'	2°10'	22°28'	25°48'	21° 9'	9°16'	5°44'	2° 5'	27°45'	28°19'	12°36'	13°58'
S 12	19 16 21	18°47'14"	10 ^h 20'	29°34'	3°14'	23° 9'	26° 1'	21°14'	9°14'	5°42'	2° 4'	27°46'	28°16'	12°42'	13°58'
S 13	19 20 17	19°44'28"	24°17'	0 ^h 8'	4°18'	23°50'	26°15'	21°19'	9°12'	5°41'	2° 4'	27°47'	28°13'	12°49'	13°58'
M14	19 24 14	20°41'42"	7 ^h 49'	0°47'	5°22'	24°31'	26°28'	21°24'	9° 9'	5°39'	2° 4'	27°47'	28°10'	12°56'	13°59'
T 15	19 28 10	21°38'57"	20°56'	1°32'	6°25'	25°12'	26°41'	21°30'	9° 7'	5°38'	2° 4'	27°R47	28° 7'	13° 2'	13°59'
W16	19 32 7	22°36'11"	3 ^h 41'	2°21'	7°28'	25°52'	26°54'	21°35'	9° 4'	5°36'	2° 3'	27°47'	28° 3'	13° 9'	13°59'
T 17	19 36 4	23°33'26"	16° 7'	3°16'	8°31'	26°33'	27° 7'	21°40'	9° 2'	5°35'	2° 3'	27°47'	28° 0'	13°16'	13°59'
F 18	19 40 0	24°30'41"	28°19'	4°16'	9°34'	27°13'	27°20'	21°44'	9° 0'	5°33'	2° 3'	27°46'	27°57'	13°22'	13°R59
S 19	19 43 57	25°27'56"	10 ^h 20'	5°21'	10°36'	27°54'	27°33'	21°49'	8°58'	5°31'	2° 3'	27°46'	27°54'	13°29'	13°59'
S 20	19 47 53	26°25'12"	22°13'	6°30'	11°38'	28°34'	27°46'	21°54'	8°55'	5°30'	2° 2'	27°46'	27°51'	13°35'	13°59'
M21	19 51 50	27°22'28"	4 ^h 3'	7°45'	12°40'	29°15'	27°59'	21°59'	8°53'	5°29'	2° 2'	27°D46	27°48'	13°42'	13°59'
T 22	19 55 46	28°19'45"	15°51'	9° 4'	13°41'	29°55'	28°12'	22° 3'	8°51'	5°27'	2° 1'	27°46'	27°44'	13°49'	13°59'
W23	19 59 43	29°17'02"	27°40'	10°28'	14°42'	0 ^h 35'	28°25'	22° 8'	8°49'	5°26'	2° 1'	27°R46	27°41'	13°55'	13°59'
T 24	20 3 39	0 ^h 14'19"	9 ^h 32'	11°56'	15°43'	1°16'	28°37'	22°12'	8°46'	5°24'	2° 1'	27°46'	27°38'	14° 2'	13°58'
F 25	20 7 36	1°11'38"	21°31'	13°29'	16°44'	1°56'	28°50'	22°16'	8°44'	5°23'	2° 0'	27°46'	27°35'	14° 9'	13°58'
S 26	20 11 33	2° 8'57"	3 ^h 37'	15° 6'	17°44'	2°36'	29° 3'	22°21'	8°42'	5°21'	2° 0'	27°45'	27°32'	14°15'	13°58'
S 27	20 15 29	3° 6'17"	15°53'	16°47'	18°44'	3°16'	29°15'	22°25'	8°40'	5°20'	1°59'	27°44'	27°29'	14°22'	13°57'
M28	20 19 26	4° 3'37"	28°22'	18°31'	19°43'	3°56'	29°28'	22°29'	8°38'	5°19'	1°59'	27°44'	27°25'	14°29'	13°57'
T 29	20 23 22	5° 0'59"	11 ^h 1'	20°19'	20°43'	4°36'	29°40'	22°33'	8°36'	5°17'	1°58'	27°43'	27°22'	14°35'	13°56'
W30	20 27 19	5°58'22"	24° 8'	22°10'	21°41'	5°16'	29°53'	22°37'	8°34'	5°16'	1°57'	27°43'	27°19'	14°42'	13°55'
T 31	20 31 15	6 ^h 55'46"	7 ^h 29'	24 ^h 3'	22 ^h 40'	5 ^h 56'	0 ^h 5'	22 ^h 41'	8 ^h 31'	5 ^h 15'	1 ^h 57'	27°D42	27 ^h 16'	14 ^h 49'	13 ^h 55'

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23n12	4n57	4n43	18n44	4s43	16n 0	1n40	22n56	0n15	22n58	0s20	15n45	2s 8	23s28	0s22	22s18	1n 2	14s15	16s28	20s36	20s25	24s30	7n25	2n 6
W 2	23 8 10	27 5 8	18 45	4 43	15 36	1 38	23 1	0 16	22 59	0 20	15 46	2 8	23 29	0 22	22 18	1 2	14 15	16 28	20 36	20 25	24 29	7 25	2 6	
T 3	23 4 15	40 5 16	18 46	4 41	15 12	1 35	23 6	0 16	22 59	0 20	15 48	2 9	23 29	0 22	22 18	1 2	14 16	16 29	20 36	20 26	24 27	7 25	2 6	
F 4	23 0 20	15 5 7	18 49	4 38	14 47	1 32	23 10	0 17	23 0	0 20	15 49	2 9	23 29	0 22	22 18	1 2	14 16	16 29	20 37	20 27	24 26	7 26	2 6	
S 5	22 55 23	49 4 39	18 54	4 33	14 22	1 29	23 15	0 18	23 1	0 20	15 51	2 9	23 29	0 22	22 18	1 2	14 16	16 30	20 37	20 27	24 24	7 26	2 6	
S 6	22 49 25	54 3 52	18 59	4 28	13 57	1 26	23 19	0 18	23 1	0 20	15 52	2 9	23 29	0 22	22 18	1 2	14 17	16 30	20 37	20 28	24 23	7 26	2 7	
M 7	22 43 26	12 2 48	19 6	4 21	13 32	1 23	23 23	0 19	23 2	0 20	15 53	2 9	23 29	0 22	22 19	1 2	14 17	16 30	20 38	20 28	24 21	7 27	2 7	
T 8	22 37 24	32 1 32	19 14	4 13	13 6	1 20	23 26	0 20	23 3	0 20	15 55	2 9	23 30	0 22	22 19	1 2	14 17	16 31	20 38	20 29	24 20	7 27	2 7	
W 9	22 31 21	5 0 9	19 23	4 4 12	4 0	1 17	23 30	0 20	23 3	0 20	15 56	2 9	23 30	0 22	22 19	1 2	14 18	16 31	20 38	20 30	24 18	7 27	2 7	
T 10	22 24 16	15 1s14	19 33	3 54	12 14	1 13	23 33	0 21	23 4	0 20	15 57	2 10	23 30	0 22	22 19	1 2	14 18	16 31	20 38	20 30	24 17	7 27	2 7	
F 11	22 16 10	32 2 30	19 44	3 43	11 48	1 9	23 36	0 21	23 4	0 20	15 59	2 10	23 30	0 22	22 19	1 2	14 19	16 32	20 38	20 31	24 16	7 28	2 7	
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S 13	22 1 1s47	4 25	20 8	3 20	10 54	1 2	23 42	0 23	23 5	0 19	16 1	2 10	23 30	0 22	22 19	1 1	14 19	16 33	20 38	20 32	24 13	7 28	2 7	
M14	21 52 7 40	4 59	20 20	3 8	10 27	0 58	23 44	0 23	23 6	0 19	16 2	2 10	23 31	0 22	22 19	1 1	14 20	16 33	20 38	20 33	24 11	7 28	2 7	
T 15	21 43 13 2	5 15	20 33	2 55	10 0	0 54	23 47	0 24	23 6	0 19	16 3	2 10	23 31	0 22	22 19	1 1	14 20	16 33	20 38	20 34	24 10	7 28	2 7	
W16	21 34 17 42	5 16	20 45	2 41	9 33	0 50	23 49	0 25	23 6	0 19	16 5	2 10	23 31	0 22	22 19	1 1	14 21	16 34	20 38	20 34	24 8	7 28	2 7	
T 17	21 24 21 29	5 1 20	58 2 27	9 5	0 45	23 51	0 25	23 7	0 19	16 6	2 11	23 31	0 22	22 19	1 1	14 21	16 34	20 38	20 35	24 7	7 28	2 7		
F 18	21 14 24 15	4 34	21 10	2 14	8 37	0 41	23 52	0 26	23 7	0 19	16 7	2 11	23 31	0 22	22 19	1 1	14 22	16 34	20 38	20 36	24 5	7 28	2 7	
S 19	21 4 25 53	3 54	21 22	1 59	8 10	0 36	23 54	0 27	23 7	0 19	16 8	2 11	23 31	0 22	22 20	1 1	14 22	16 35	20 38	20 36	24 3	7 28	2 7	
S 20	20 53 26 19	3 5	21 33	1 45	7 42	0 32	23 55	0 27	23 8	0 19	16 9	2 11	23 32	0 22	22 20	1 1	14 22	16 35	20 38	20 37	24 2	7 28	2 7	
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T 22	20 31 23 37	1 6	21 53	1 17	6 45	0 22	23 57	0 29	23 8	0 19	16 11	2 11	23 32	0 22	22 20	1 1	14 23	16 36	20 38	20 38	23 59	7 28	2 7	
W23	20 19 20 40	0 1	22 1	1 3	6 17	0 17	23 57	0 29	23 8	0 19	16 12	2 12	23 32	0 22	22 20	1 1	14 24	16 36	20 38	20 39	23 57	7 28	2 7	
T 24	20 7 16 50	1n 5	22 7	0 49	5 49	0 12	23 57	0 30	23 9	0 19	16 13	2 12	23 32	0 22	22 20	1 1	14 24	16 36	20 38	20 39	23 56	7 28	2 7	
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S 27	19 29 1 56	3 57	22 16	0 9	4 23	0s 5	23 57	0 32	23 9	0 18	16 16	2 12	23 33	0 22	22 20	1 1	14 26	16 37	20 38	20 41	23 51	7 28	2 7	
M28	19 16 3n35	4 37	22 15	0n 4	3 55	0 10	23 57	0 33	23 9	0 18	16 16	2 12	23 33	0 22										

SWISS EPHEMERIS for the year 1823

AUGUST 1823

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	20 35 12	7♎53'12	21♋13	26♁ 0	23♎38	6♁36	0♁17	22♋44	8♁29	5♁13	1♁56	27♋43	27♋13	14♋55	13♁54
S 2	20 39 8	8°50'39	5♎18	27°58	24°35	7°15	0°29	22°48	8♁27	5♁12	1♁56	27°43	27° 9	15° 2	13♁53
S 3	20 43 5	9°48'06	19°45	29°58	25°33	7°55	0°42	22°51	8°26	5°11	1°55	27°44	27° 6	15° 9	13°53
M 4	20 47 2	10°45'36	4♁29	2♎ 0	26°29	8°35	0°54	22°55	8°24	5° 9	1°54	27°45	27° 3	15°15	13°52
T 5	20 50 58	11°43'06	19°27	4° 3	27°26	9°15	1° 6	22°58	8°22	5° 8	1°54	27°46	27° 0	15°22	13°51
W 6	20 54 55	12°40'38	4♎29	6° 6	28°21	9°54	1°18	23° 2	8°20	5° 7	1°53	27°R46	26°57	15°29	13°50
T 7	20 58 51	13°38'10	19°28	8°10	29°17	10°34	1°30	23° 5	8°18	5° 6	1°52	27°45	26°54	15°35	13°49
F 8	21 2 48	14°35'44	4♎16	10°14	0♁12	11°13	1°41	23° 8	8°16	5° 5	1°52	27°43	26°50	15°42	13°48
S 9	21 6 44	15°33'18	18°45	12°18	1° 6	11°52	1°53	23°11	8°14	5° 3	1°51	27°41	26°47	15°48	13°47
S 10	21 10 41	16°30'53	2♁50	14°21	2° 0	12°32	2° 5	23°14	8°13	5° 2	1°50	27°39	26°44	15°55	13°45
M 11	21 14 37	17°28'30	16°28	16°24	2°53	13°11	2°16	23°16	8°11	5° 1	1°49	27°36	26°41	16° 2	13°44
T 12	21 18 34	18°26'07	29°40	18°26	3°46	13°50	2°28	23°19	8° 9	5° 0	1°48	27°35	26°38	16° 8	13°43
W 13	21 22 31	19°23'45	12♎28	20°28	4°38	14°29	2°39	23°22	8° 8	4°59	1°48	27°34	26°35	16°15	13°42
T 14	21 26 27	20°21'25	24°54	22°28	5°29	15° 9	2°51	23°24	8° 6	4°58	1°47	27°D34	26°31	16°22	13°40
F 15	21 30 24	21°19'05	7♁ 4	24°27	6°20	15°48	3° 2	23°27	8° 4	4°57	1°46	27°34	26°28	16°28	13°39
S 16	21 34 20	22°16'47	19° 2	26°25	7°10	16°27	3°13	23°29	8° 3	4°56	1°45	27°36	26°25	16°35	13°37
S 17	21 38 17	23°14'29	0♁53	28°21	8° 0	17° 6	3°24	23°31	8° 1	4°55	1°44	27°38	26°22	16°42	13°36
M 18	21 42 13	24°12'13	12°40	0♎17	8°48	17°45	3°35	23°33	8° 0	4°54	1°43	27°39	26°19	16°48	13°34
T 19	21 46 10	25° 9'58	24°29	2°11	9°36	18°23	3°46	23°35	7°59	4°53	1°42	27°R40	26°15	16°55	13°33
W 20	21 50 6	26° 7'44	6♁22	4° 3	10°24	19° 2	3°57	23°37	7°57	4°52	1°42	27°40	26°12	17° 2	13°31
T 21	21 54 3	27° 5'31	18°22	5°55	11°10	19°41	4° 7	23°39	7°56	4°52	1°41	27°38	26° 9	17° 8	13°30
F 22	21 58 0	28° 3'20	0♁32	7°45	11°55	20°20	4°18	23°41	7°55	4°51	1°40	27°35	26° 6	17°15	13°28
S 23	22 1 56	29° 1'10	12°52	9°33	12°40	20°58	4°29	23°42	7°53	4°50	1°39	27°30	26° 3	17°22	13°26
S 24	22 5 53	29°59'02	25°24	11°21	13°24	21°37	4°39	23°44	7°52	4°49	1°38	27°25	26° 0	17°28	13°24
M 25	22 9 49	0♎56'55	8♁ 8	13° 6	14° 7	22°15	4°49	23°45	7°51	4°49	1°37	27°20	25°56	17°35	13°22
T 26	22 13 46	1°54'50	21° 6	14°51	14°48	22°54	5° 0	23°46	7°50	4°48	1°36	27°14	25°53	17°41	13°21
W 27	22 17 42	2°52'47	4♁18	16°34	15°29	23°32	5°10	23°48	7°49	4°47	1°35	27°10	25°50	17°48	13°19
T 28	22 21 39	3°50'46	17°44	18°16	16° 9	24°11	5°20	23°49	7°48	4°46	1°34	27° 7	25°47	17°55	13°17
F 29	22 25 35	4°48'46	1♁25	19°57	16°48	24°49	5°30	23°50	7°47	4°46	1°33	27°D 6	25°44	18° 1	13°15
S 30	22 29 32	5°46'49	15°22	21°36	17°25	25°27	5°40	23°50	7°46	4°45	1°32	27° 7	25°41	18° 8	13°13
S 31	22 33 29	6♎44'54	29♎33	23♎15	18♁ 1	26♁ 5	5♁49	23♋51	7♁45	4♁45	1♁31	27♋ 8	25♋37	18♋15	13♁11

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	18n19	22n45	4n51	21n45	0n48	2n 1	0s34	23n53	0n35	23n10	0s18	16n20	2s13	23s33	0s22	22s21	1n 1	14s28	16s39	20s38	20s44	23s43	7n27	2n 8
S 2	18 4	25 20	4 12	21 32	0 57	1 32	0 40	23 52	0 36	23 10	0 18	16 20	2 13	23 33	0 22	22 21	1 1	14 29	16 40	20 38	20 45	23 42	7 27	2 8
S 3	17 49	26 19	3 16	21 15	1 6	1 3	0 47	23 50	0 37	23 10	0 18	16 21	2 14	23 34	0 22	22 21	1 1	14 29	16 40	20 38	20 46	23 40	7 26	2 8
M 4	17 33	25 29	2 5	20 56	1 14	0 35	0 53	23 48	0 37	23 10	0 18	16 22	2 14	23 34	0 22	22 21	1 1	14 30	16 40	20 38	20 46	23 38	7 26	2 8
T 5	17 17	22 49	0 46	20 34	1 20	0 7	1 0	23 46	0 38	23 10	0 18	16 22	2 14	23 34	0 22	22 21	1 1	14 31	16 40	20 38	20 47	23 37	7 26	2 8
W 6	17 1	18 33	0s37	20 10	1 26	0s22	1 7	23 44	0 38	23 10	0 18	16 23	2 14	23 34	0 22	22 21	1 1	14 31	16 40	20 38	20 47	23 35	7 25	2 8
T 7	16 45	13 8	1 57	19 43	1 32	0 50	1 13	23 42	0 39	23 10	0 18	16 24	2 14	23 34	0 22	22 21	1 1	14 32	16 41	20 38	20 48	23 33	7 25	2 8
F 8	16 28	7 2	3 9	19 14	1 36	1 18	1 20	23 39	0 40	23 10	0 18	16 24	2 15	23 34	0 22	22 21	1 1	14 32	16 41	20 38	20 49	23 32	7 25	2 8
S 9	16 11	0 41	4 6	18 43	1 39	1 46	1 27	23 36	0 40	23 9	0 18	16 25	2 15	23 34	0 22	22 21	1 1	14 33	16 41	20 39	20 49	23 30	7 24	2 8
S 10	15 54	5s30	4 47	18 10	1 42	2 14	1 34	23 33	0 41	23 9	0 17	16 25	2 15	23 34	0 22	22 21	1 1	14 33	16 42	20 39	20 50	23 28	7 24	2 8
M 11	15 37	11 14	5 10	17 35	1 44	2 42	1 42	23 30	0 42	23 9	0 17	16 26	2 15	23 34	0 22	22 21	1 1	14 34	16 42	20 40	20 50	23 27	7 23	2 8
T 12	15 19	16 17	5 15	16 59	1 45	3 10	1 49	23 27	0 42	23 9	0 17	16 26	2 15	23 35	0 22	22 21	1 1	14 34	16 42	20 40	20 51	23 25	7 23	2 8
W 13	15 1	20 26	5 5	16 21	1 46	3 37	1 56	23 23	0 43	23 9	0 17	16 27	2 16	23 35	0 22	22 22	1 1	14 35	16 42	20 40	20 52	23 23	7 22	2 8
T 14	14 43	23 33	4 41	15 42	1 46	4 5	2 4	23 20	0 44	23 9	0 17	16 27	2 16	23 35	0 22	22 22	1 1	14 36	16 43	20 40	20 52	23 22	7 22	2 8
F 15	14 25	25 31	4 4	15 2	1 45	4 32	2 12	23 16	0 44	23 9	0 17	16 28	2 16	23 35	0 22	22 22	1 1	14 36	16 43	20 40	20 53	23 20	7 21	2 8
S 16	14 6	26 17	3 17	14 21	1 43	4 59	2 19	23 12	0 45	23 8	0 17	16 28	2 16	23 35	0 22	22 22	1 1	14 37	16 43	20 40	20 53	23 18	7 21	2 8
S 17	13 47	25 50	2 22	13 39	1 41	5 26	2 27	23 7	0 46	23 8	0 17	16 28	2 16	23 35	0 22	22 22	1 1	14 37	16 43	20 39	20 54	23 17	7 20	2 8
M 18	13 28	24 13	1 22	12 56	1 39	5 52	2 35	23 3	0 46	23 8	0 17	16 29	2 17	23 35	0 22	22 22	1 1	14 38	16 44	20 39	20 55	23 15	7 20	2 8
T 19	13 9	21 32	0 17	12 12	1 36	6 19	2 43	22 58	0 47	23 8	0 17	16 29	2 17	23 35	0 22	22 22	1 1	14 38	16 44	20 39	20 55	23 13	7 19	2 8
W 20	12 49	17 56	0n48	11 28	1 32	6 45	2 51	22 54	0 48	23 7	0 17	16 29	2 17	23 35	0 22	22 22	1 1	14 39	16 44	20 39	20 56	23 12	7 19	2 8
T 21	12 30	13 34	1 51	10 43	1 28	7 11	3 0	22 49	0 48	23 7	0 17	16 29	2 17	23 35	0 22	22 22	1 1	14 40	16 44	20 39	20 56	23 10	7 18	2 8
F 22	12 10	8 38	2 50	9 58	1 24	7 36	3 8	22 44	0 49	23 7	0 17	16 30	2 17	23 35	0 22	22 22	1 1	14 40	16 45	20 40	20 57	23 8	7 17	2 8
S 23	11 50	3 19	3 42	9 13	1 19	8 1	3 16	22 38	0 50	23 7	0 17	16 30	2 18	23 35	0 22	22 22	1 1	14 41	16 45	20 41	20 58	23 7</		

SWISS EPHEMERIS for the year 1823

SEPTEMBER 1823

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	22 37 25	7 ^h 43'00"	13 ^h 58'	24 ^h 51'	18 ^h 37'	26 ^h 53'	5 ^h 59'	23 ^h 52'	7 ^h R44	4 ^h R44	1 ^h R29	27 ^h 3' 9"	25 ^h 34'	18 ^h 21'	13 ^h R 8	
T 2	22 41 22	8 ^h 41'09"	28 ^h 34'	26 ^h 27'	19 ^h 10'	27 ^h 22'	6 ^h 8'	23 ^h 52'	7 ^h 44	4 ^h 44	1 ^h R28	27 ^h R10	25 ^h 31'	18 ^h 28'	13 ^h R 6	
W 3	22 45 18	9 ^h 39'19"	13 ^h 16'	28 ^h 2'	19 ^h 43'	28 ^h 0'	6 ^h 18'	23 ^h 53'	7 ^h 43	4 ^h 43	1 ^h 27'	27 ^h 9'	25 ^h 28'	18 ^h 35'	13 ^h 4	
T 4	22 49 15	10 ^h 37'32"	27 ^h 58'	29 ^h 35'	20 ^h 14'	28 ^h 38'	6 ^h 27'	23 ^h 53'	7 ^h 42	4 ^h 43	1 ^h 26'	27 ^h 6'	25 ^h 25'	18 ^h 41'	13 ^h 2	
F 5	22 53 11	11 ^h 35'45"	12 ^h 33'	1 ^h 7'	20 ^h 44'	29 ^h 16'	6 ^h 36'	23 ^h 53'	7 ^h 41	4 ^h 42	1 ^h 25'	27 ^h 1'	25 ^h 21'	18 ^h 48'	13 ^h 0	
S 6	22 57 8	12 ^h 34'01"	26 ^h 55'	2 ^h 38'	21 ^h 12'	29 ^h 53'	6 ^h 45'	23 ^h R53	7 ^h 41	4 ^h 42	1 ^h 24'	26 ^h 54'	25 ^h 18'	18 ^h 55'	12 ^h 57	
S 7	23 1 4	13 ^h 32'19"	10 ^h 58'	4 ^h 7'	21 ^h 39'	0 ^h 31'	6 ^h 54'	23 ^h 53'	7 ^h 40	4 ^h 42	1 ^h 23'	26 ^h 46'	25 ^h 15'	19 ^h 1	12 ^h 55	
M 8	23 5 1	14 ^h 30'38"	24 ^h 37'	5 ^h 36'	22 ^h 4'	1 ^h 9'	7 ^h 3'	23 ^h 53'	7 ^h 40	4 ^h 41	1 ^h 22'	26 ^h 39'	25 ^h 12'	19 ^h 8	12 ^h 53	
T 9	23 8 58	15 ^h 28'58"	7 ^h 15'	7 ^h 3'	22 ^h 28'	1 ^h 47'	7 ^h 12'	23 ^h 53'	7 ^h 39	4 ^h 41	1 ^h 21'	26 ^h 32'	25 ^h 9'	19 ^h 14	12 ^h 50	
W10	23 12 54	16 ^h 27'21"	20 ^h 40'	8 ^h 29'	22 ^h 49'	2 ^h 24'	7 ^h 20'	23 ^h 53'	7 ^h 39	4 ^h 41	1 ^h 19'	26 ^h 27'	25 ^h 6'	19 ^h 21	12 ^h 48	
T 11	23 16 51	17 ^h 25'45"	3 ^h 7' 9"	9 ^h 54'	23 ^h 9'	3 ^h 2'	7 ^h 29'	23 ^h 52'	7 ^h 39	4 ^h 41	1 ^h 18'	26 ^h 24'	25 ^h 2'	19 ^h 28	12 ^h 45	
F 12	23 20 47	18 ^h 24'10"	15 ^h 19'	11 ^h 17'	23 ^h 27'	3 ^h 39'	7 ^h 37'	23 ^h 52'	7 ^h 38	4 ^h 40	1 ^h 17'	26 ^h D23	24 ^h 59'	19 ^h 34	12 ^h 43	
S 13	23 24 44	19 ^h 22'37"	27 ^h 17'	12 ^h 39'	23 ^h 44'	4 ^h 17'	7 ^h 45'	23 ^h 51'	7 ^h 38	4 ^h 40	1 ^h 16'	26 ^h 23'	24 ^h 56'	19 ^h 41	12 ^h 41	
S 14	23 28 40	20 ^h 21'06"	9 ^h 3' 7"	14 ^h 0'	23 ^h 58'	4 ^h 54'	7 ^h 53'	23 ^h 50'	7 ^h 38	4 ^h 40	1 ^h 15'	26 ^h 24'	24 ^h 53'	19 ^h 48	12 ^h 38	
M15	23 32 37	21 ^h 19'37"	20 ^h 55'	15 ^h 19'	24 ^h 10'	5 ^h 31'	8 ^h 1'	23 ^h 49'	7 ^h 38	4 ^h 40	1 ^h 14'	26 ^h R25	24 ^h 50'	19 ^h 54	12 ^h 35	
T 16	23 36 33	22 ^h 18'09"	2 ^h 45'	16 ^h 37'	24 ^h 20'	6 ^h 9'	8 ^h 9'	23 ^h 48'	7 ^h 38	4 ^h 40	1 ^h 13'	26 ^h 25'	24 ^h 46'	20 ^h 1	12 ^h 33	
W17	23 40 30	23 ^h 16'42"	14 ^h 43'	17 ^h 54'	24 ^h 28'	6 ^h 46'	8 ^h 16'	23 ^h 47'	7 ^h D38	4 ^h D40	1 ^h 11'	26 ^h 23'	24 ^h 43'	20 ^h 8	12 ^h 30	
T 18	23 44 27	24 ^h 15'18"	26 ^h 51'	19 ^h 9'	24 ^h 34'	7 ^h 23'	8 ^h 24'	23 ^h 46'	7 ^h 38	4 ^h 40	1 ^h 10'	26 ^h 19'	24 ^h 40'	20 ^h 14	12 ^h 28	
F 19	23 48 23	25 ^h 13'55"	9 ^h 13'	20 ^h 22'	24 ^h 37'	8 ^h 0'	8 ^h 31'	23 ^h 45'	7 ^h 38	4 ^h 40	1 ^h 9'	26 ^h 12'	24 ^h 37'	20 ^h 21	12 ^h 25	
S 20	23 52 20	26 ^h 12'34"	21 ^h 50'	21 ^h 34'	24 ^h R38	8 ^h 37'	8 ^h 38'	23 ^h 43'	7 ^h 38	4 ^h 40	1 ^h 8'	26 ^h 3'	24 ^h 34'	20 ^h 28	12 ^h 22	
S 21	23 56 16	27 ^h 11'15"	4 ^h 41'	22 ^h 43'	24 ^h 37'	9 ^h 14'	8 ^h 45'	23 ^h 42'	7 ^h 38	4 ^h 40	1 ^h 7'	25 ^h 53'	24 ^h 31'	20 ^h 34	12 ^h 20	
M22	0 0 13	28 ^h 9'58"	17 ^h 48'	23 ^h 51'	24 ^h 33'	9 ^h 51'	8 ^h 52'	23 ^h 40'	7 ^h 38	4 ^h 40	1 ^h 5'	25 ^h 42'	24 ^h 27'	20 ^h 41	12 ^h 17	
T 23	0 4 9	29 ^h 8'43"	1 ^h 8'	24 ^h 57'	24 ^h 27'	10 ^h 28'	8 ^h 59'	23 ^h 39'	7 ^h 38	4 ^h 41	1 ^h 4'	25 ^h 32'	24 ^h 24'	20 ^h 47	12 ^h 14	
W24	0 8 6	0 ^h 2' 31"	14 ^h 39'	26 ^h 1'	24 ^h 19'	11 ^h 5'	9 ^h 5'	23 ^h 37'	7 ^h 39	4 ^h 41	1 ^h 3'	25 ^h 23'	24 ^h 21'	20 ^h 54	12 ^h 12	
T 25	0 12 2	1 ^h 6'20"	28 ^h 20'	27 ^h 2'	24 ^h 8'	11 ^h 41'	9 ^h 12'	23 ^h 35'	7 ^h 39	4 ^h 41	1 ^h 2'	25 ^h 17'	24 ^h 18'	21 ^h 1	12 ^h 9	
F 26	0 15 59	2 ^h 5'12"	12 ^h 11'0"	28 ^h 1'	23 ^h 55'	12 ^h 18'	9 ^h 18'	23 ^h 33'	7 ^h 39	4 ^h 41	1 ^h 1'	25 ^h 13'	24 ^h 15'	21 ^h 7	12 ^h 6	
S 27	0 19 55	3 ^h 4'07"	26 ^h 7'	28 ^h 57'	23 ^h 40'	12 ^h 55'	9 ^h 24'	23 ^h 31'	7 ^h 40	4 ^h 42	0 ^h 59'	25 ^h 11'	24 ^h 12'	21 ^h 14	12 ^h 4	
S 28	0 23 52	4 ^h 3'03"	10 ^h 51'0"	29 ^h 50'	23 ^h 22'	13 ^h 31'	9 ^h 30'	23 ^h 29'	7 ^h 40	4 ^h 42	0 ^h 58'	25 ^h D11	24 ^h 8'	21 ^h 21	12 ^h 1	
M29	0 27 49	5 ^h 2'02"	24 ^h 20'	0 ^h 14'0"	23 ^h 2'	14 ^h 7'	9 ^h 36'	23 ^h 26'	7 ^h 41	4 ^h 42	0 ^h 57'	25 ^h R11	24 ^h 5'	21 ^h 27	11 ^h 58	
T 30	0 31 45	6 ^h 1'03"	8 ^h 34'	1 ^h 11'27"	22 ^h 40'	14 ^h 44'	9 ^h 42'	23 ^h 24'	7 ^h 42	4 ^h 43	0 ^h 56'	25 ^h 11'	24 ^h 2'	21 ^h 34	11 ^h 55	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	8n41	23n55	1n11	2n24	0n23	11s32	4s35	21n44	0n55	23n 4	0s16	16n30	2s19	23s36	0s22	22s23	1n 0	14s46	16s47	20s45	21s 3	22s51	7n10	2n 8
T 2	8 19	20 21	0s 8	1 39	0 16	11 53	4 44	21 37	0 56	23 3	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 46	16 47	20 45	21 4	22 49	7 9	2 8
W 3	7 57	15 29	1 26	0 55	0 8	12 14	4 53	21 30	0 57	23 3	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 47	16 47	20 45	21 4	22 47	7 8	2 8
T 4	7 35	9 42	2 39	0 11	0 1	12 34	5 2	21 23	0 57	23 3	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 48	16 47	20 46	21 5	22 45	7 7	2 8
F 5	7 13	3 27	3 41	0s33	0s 7	12 54	5 11	21 16	0 58	23 2	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 48	16 47	20 47	21 5	22 44	7 6	2 8
S 6	6 51	2s52	4 27	1 16	0 15	13 13	5 20	21 9	0 59	23 2	0 16	16 30	2 20	23 36	0 22	22 23	1 0	14 49	16 47	20 48	21 6	22 42	7 5	2 8
S 7	6 29	8 53	4 57	1 59	0 23	13 32	5 29	21 1	0 59	23 1	0 16	16 29	2 21	23 36	0 22	22 23	1 0	14 49	16 47	20 49	21 6	22 40	7 4	2 8
M 8	6 6	14 19	5 8	2 42	0 31	13 50	5 38	20 54	1 0	23 1	0 16	16 29	2 21	23 36	0 22	22 23	1 0	14 50	16 48	20 51	21 7	22 38	7 4	2 8
T 9	5 44	18 54	5 2	3 24	0 39	14 7	5 47	20 46	1 0	23 1	0 15	16 29	2 21	23 36	0 22	22 23	1 0	14 50	16 48	20 52	21 8	22 36	7 3	2 8
W10	5 21	22 27	4 41	4 5	0 47	14 23	5 56	20 38	1 1	23 0	0 15	16 29	2 21	23 36	0 22	22 23	1 0	14 51	16 48	20 53	21 8	22 35	7 2	2 8
T 11	4 58	24 51	4 7	4 46	0 55	14 39	6 5	20 30	1 2	23 0	0 15	16 28	2 21	23 36	0 22	22 23	1 0	14 51	16 48	20 54	21 9	22 33	7 1	2 8
F 12	4 35	26 1	3 23	5 26	1 3	14 54	6 14	20 22	1 2	22 59	0 15	16 28	2 22	23 36	0 22	22 23	1 0	14 52	16 48	20 54	21 9	22 31	7 0	2 8
S 13	4 13	25 56	2 30	6 6	1 11	15 8	6 22	20 14	1 3	22 59	0 15	16 28	2 22	23 36	0 22	22 23	0 59	14 53	16 48	20 54	21 10	22 29	6 59	2 8
S 14	3 50	24 41	1 32	6 45	1 19	15 21	6 31	20 5	1 4	22 59	0 15	16 27	2 22	23 36	0 22	22 23	0 59	14 53	16 48	20 54	21 10	22 27	6 58	2 8
M15	3 27	22 19	0 30	7 23	1 27	15 33	6 39	19 57	1 4	22 58	0 15	16 27												

SWISS EPHEMERIS for the year 1823

OCTOBER 1823

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	0 35 42	7 ^h 0'07"	22 ^h 52'	2 ^m 9	22°R15	15 ^h 20'	9 ^h 47'	23°R21	7 ^h 42'	4 ^h 43'	0°R55	25°R 8	23 ^h 59'	21 ^h 41'	11°R53
T 2	0 39 38	7°59'13	7 ^h 9'	2°48	21 ^h 49'	15°56	9°53	23 ^h 19'	7°43	4°44	0°V54	25°R 3	23°56	21°47	11°V50
F 3	0 43 35	8°58'20	21°21	3°22	20°21	16°33	9°58	23°16	7°44	4°44	0°52	24°55	23°52	21°54	11°47
S 4	0 47 31	9°57'30	5 ^h 23'	3°52	20°51	17° 9	10° 3	23°13	7°44	4°45	0°51	24°44	23°49	22° 1	11°44
S 5	0 51 28	10°56'42	19°11	4°16	20°20	17°45	10° 8	23°10	7°45	4°45	0°50	24°32	23°46	22° 7	11°41
M 6	0 55 24	11°55'57	2 ^h 40'	4°34	19°47	18°21	10°12	23° 7	7°46	4°46	0°49	24°20	23°43	22°14	11°39
T 7	0 59 21	12°55'13	15°49	4°47	19°13	18°57	10°17	23° 4	7°47	4°47	0°48	24° 9	23°40	22°21	11°36
W 8	1 3 18	13°54'31	28°36	4°R52	18°38	19°33	10°21	23° 1	7°48	4°47	0°47	23°59	23°37	22°27	11°33
T 9	1 7 14	14°53'51	11 ^h 3'	4°50	18° 2	20° 8	10°25	22°58	7°49	4°48	0°45	23°53	23°33	22°34	11°30
F 10	1 11 11	15°53'12	23°13	4°41	17°25	20°44	10°29	22°55	7°50	4°49	0°44	23°49	23°30	22°40	11°27
S 11	1 15 7	16°52'36	5 ^h 11'	4°24	16°49	21°20	10°33	22°51	7°52	4°49	0°43	23°47	23°27	22°47	11°25
S 12	1 19 4	17°52'01	17° 1	3°58	16°12	21°55	10°36	22°48	7°53	4°50	0°42	23°46	23°24	22°54	11°22
M13	1 23 0	18°51'28	28°49	3°24	15°35	22°30	10°40	22°44	7°54	4°51	0°41	23°46	23°21	23° 0	11°19
T 14	1 26 57	19°50'57	10 ^h 40'	2°42	14°59	23° 6	10°43	22°41	7°55	4°52	0°40	23°46	23°18	23° 7	11°16
W15	1 30 53	20°50'28	22°40	1°52	14°24	23°41	10°46	22°37	7°57	4°53	0°39	23°43	23°14	23°14	11°14
T 16	1 34 50	21°50'00	4 ^h 54'	0°54	13°49	24°16	10°49	22°33	7°58	4°54	0°38	23°38	23°11	23°20	11°11
F 17	1 38 47	22°49'34	17°25	29 ^h 49'	13°16	24°51	10°51	22°29	8° 0	4°55	0°36	23°30	23° 8	23°27	11° 8
S 18	1 42 43	23°49'10	0°V15	28°40	12°44	25°27	10°54	22°25	8° 1	4°56	0°35	23°20	23° 5	23°34	11° 5
S 19	1 46 40	24°48'48	13°24	27°26	12°13	26° 1	10°56	22°21	8° 3	4°57	0°34	23° 8	23° 2	23°40	11° 3
M20	1 50 36	25°48'28	26°53	26°11	11°44	26°36	10°58	22°17	8° 4	4°58	0°33	22°55	22°58	23°47	11° 0
T 21	1 54 33	26°48'10	10 ^h 38'	24°57	11°18	27°11	11° 0	22°13	8° 6	4°59	0°32	22°42	22°55	23°54	10°57
W22	1 58 29	27°47'54	24°36	23°45	10°53	27°46	11° 2	22° 9	8° 8	5° 0	0°31	22°31	22°52	24° 0	10°55
T 23	2 2 26	28°47'40	8 ^h 11'	22°38	10°30	28°21	11° 3	22° 5	8° 9	5° 1	0°30	22°23	22°49	24° 7	10°52
F 24	2 6 22	29°47'29	22°41	21°39	10° 9	28°55	11° 4	22° 1	8°11	5° 2	0°29	22°18	22°46	24°13	10°50
S 25	2 10 19	0 ^h 47'19"	7 ^h 1'	20°48	9°51	29°30	11° 5	21°56	8°13	5° 4	0°28	22°16	22°43	24°20	10°47
S 26	2 14 16	1°47'12	21° 9	20° 7	9°35	0 ^h 4'	11° 6	21°52	8°15	5° 5	0°27	22°D15	22°39	24°27	10°44
M27	2 18 12	2°47'07	5 ^h 15'	19°37	9°22	0°38	11° 7	21°47	8°17	5° 6	0°26	22°R15	22°36	24°33	10°42
T 28	2 22 9	3°47'05	19°18	19°18	9°11	1°12	11° 7	21°43	8°19	5° 7	0°25	22°15	22°33	24°40	10°39
W29	2 26 5	4°47'04	3 ^h 16'	19°D11	9° 3	1°47	11° 8	21°38	8°21	5° 9	0°24	22°12	22°30	24°47	10°37
T 30	2 30 2	5°47'06	17° 8	19°15	8°57	2°21	11°R 8	21°34	8°23	5°10	0°23	22° 7	22°27	24°53	10°34
F 31	2 33 58	6 ^h 47'09"	0 ^h 54'	19 ^h 30'	8 ^h 53'	2 ^h 55'	11 ^h 8'	21 ^h 29'	8 ^h 25'	5 ^h 11'	0°V22	21 ^h 58'	22 ^h 23'	25 ^h 0'	10°V32

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	2s47	11n41	2s21	15s18	3s16	16s12	8s 8	17n27	1n15	22n52	0s14	16n17	2s25	23s36	0s21	22s24	0n59	15s 1	16s49	21s 8	21s20	21s55	6n39	2n 7
T 2	3 10	5 45	3 23	15 35	3 20	16 3	8 8	17 17	1 16	22 52	0 14	16 17	2 25	23 36	0 21	22 24	0 59	15 2	16 49	21 9	21 21	21 53	6 38	2 7
F 3	3 34	0s25	4 12	15 50	3 23	15 52	8 8	17 6	1 16	22 52	0 14	16 16	2 25	23 36	0 21	22 24	0 59	15 2	16 49	21 10	21 21	21 51	6 37	2 7
S 4	3 57	6 29	4 44	16 2	3 26	15 39	8 7	16 56	1 17	22 51	0 14	16 15	2 26	23 36	0 21	22 24	0 59	15 3	16 48	21 12	21 22	21 49	6 36	2 7
S 5	4 20	12 8	5 0	16 12	3 28	15 26	8 5	16 46	1 18	22 51	0 14	16 14	2 26	23 36	0 21	22 24	0 59	15 3	16 48	21 14	21 22	21 47	6 34	2 7
M 6	4 43	17 4	4 58	16 20	3 29	15 11	8 3	16 35	1 18	22 51	0 14	16 13	2 26	23 35	0 21	22 24	0 58	15 4	16 48	21 16	21 23	21 46	6 33	2 7
T 7	5 6	21 3	4 40	16 24	3 29	14 54	7 59	16 24	1 19	22 50	0 14	16 12	2 26	23 35	0 21	22 24	0 58	15 4	16 48	21 18	21 23	21 44	6 32	2 7
W 8	5 30	23 54	4 9	16 25	3 27	14 37	7 55	16 14	1 20	22 50	0 13	16 11	2 26	23 35	0 21	22 24	0 58	15 4	16 48	21 20	21 24	21 42	6 31	2 7
T 9	5 53	25 31	3 26	16 22	3 25	14 58	7 49	16 3	1 20	22 50	0 13	16 10	2 26	23 35	0 21	22 24	0 58	15 5	16 48	21 21	21 24	21 40	6 30	2 7
F 10	6 15	25 52	2 34	16 15	3 22	13 58	7 43	15 52	1 21	22 50	0 13	16 9	2 26	23 35	0 21	22 24	0 58	15 5	16 48	21 22	21 25	21 38	6 29	2 7
S 11	6 38	24 59	1 37	16 5	3 16	13 37	7 36	15 42	1 22	22 49	0 13	16 8	2 27	23 35	0 21	22 24	0 58	15 5	16 48	21 22	21 25	21 36	6 27	2 7
S 12	7 1	22 58	0 36	15 50	3 10	13 16	7 28	15 31	1 22	22 49	0 13	16 8	2 27	23 35	0 21	22 24	0 58	15 6	16 48	21 22	21 26	21 34	6 26	2 6
M13	7 24	19 59	0n27	15 30	3 1	12 53	7 19	15 20	1 23	22 49	0 13	16 7	2 27	23 35	0 21	22 24	0 58	15 6	16 48	21 22	21 27	21 32	6 25	2 6
T 14	7 46	16 10	1 28	15 6	2 51	12 30	7 10	15 9	1 24	22 49	0 13	16 5	2 27	23 35	0 21	22 24	0 58	15 6	16 48	21 22	21 27	21 30	6 24	2 6
W15	8 9	11 40	2 27	14 37	2 39	12 7	6 59	14 58	1 24	22 49	0 13	16 4	2 27	23 35	0 21	22 24	0 58	15 7	16 48	21 23	21 28	21 28	6 23	2 6
T 16	8 31	6 38	3 19	14 4	2 26	11 43	6 48	14 47	1 25	22 49	0 13	16 3	2 27	23 35	0 21	22 24	0 58	15 7	16 47	21 24	21 28	21 26	6 22	2 6
F 17	8 53	1 14	4 4	13 27	2 10	11 20	6 37	14 36	1 26	22 48	0 13	16 2	2 27	23 35	0 21	22 24	0 58	15 7	16 47	21 25	21 29	21 24	6 20	2 6
S 18	9 15	4n19	4 37	12 46	1 53	10 56	6 25	14 24	1 26	22 48	0 13	16 1	2 27	23 34	0 21	22 24	0 58	15 8	16 47	21 27	21 29	21 22	6 19	2 6
S 19	9 37	9 50	4 56	12 2	1 34	10 32	6 12	14 13	1 27	22 48	0 13	16 0	2 27	23 34	0 21	22 24	0 58	15 8	16 47	21 29	21 30	21 20	6 18	2 6
M20	9 59	15 1	5 0	11 17	1 15	10 9	5 59	14 2	1 28	22 48	0 12	15 59	2 27	23 34	0 21	22 24	0 58	15 8	16 47	21 31	21 30	21 18	6 17	2 6
T 21	10 21	19 33	4 46	10 31	0 54	9 45	5 45	13 51	1 28	22 48	0 12	15 58	2 27	23 34	0 21	22 24	0 58	15 9	16 47	21 33	21 31	21 16	6 16	2 6
W22	10 42	23 4	4 15	9 45	0 34	9 23	5 31	13 39	1 29	22 48	0 12	15 57	2 28	23 34	0 21	22 24	0 58	15 9	16 47	21 35	21 31	21 14	6 15	2 5
T 23	11 3	25 12	3 29	9 1	0 13	9 1	5 17	13 28	1 30	22 48	0 12	15 56	2 28	23 34	0 21	22 24	0 58	15 9	16 46	21 36	21 32	21 12	6 14	2 5
F 24	11 25	25 45	2 29	8 20	0n 7	8 40	5 3	13 16	1 30	22 48	0 12	15 55	2 28	23 34	0 21	22 24	0 58	15 9	16 46	21 37	21 32	21 10	6 12	2 5
S 25	11 46	24 36	1 20	7 43	0 26	8 19	4 48	13 5	1 31	22 48	0 12	15 53	2 28	23 34	0 21	22 24	0 58	15 10	16 46	21 37	21 33	21 8	6 11	2 5
S 26	12 6	21 54	0 6	7 11	0 44	7 59	4 33	12 54	1 32	22 48	0 12	15 52	2 28	23 34	0 21	22 24	0 58	15 10	16 46	21 37	21 33	21 6	6 10	2 5
M27	12 27	17 52	1s 8	6 45	1 1	7 41	4 19	12 42	1 33	22 48	0 12	15 51	2 28	23 33	0 21	22 24	0 58	15 10	16 46	21 37	21 34	21 4	6 9	2 5
T 28	12 47	12 52	2 18	6 24</																				

SWISS EPHEMERIS for the year 1823

NOVEMBER 1823

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	2 37 55	7♏47'15	14♌31	19♌55	8°D52	3♏28	11°R 7	21°R25	8♌27	5♌13	0°R21	21°R48	22♌20	25♌ 7	10°R29
S 2	2 41 51	8°47'23	27°56	20°30	8♌53	4° 2	11♌ 7	21♌20	8°29	5°14	0°R20	21♌35	22°17	25°13	10°R27
M 3	2 45 48	9°47'33	11♏ 6	21°13	8°57	4°36	11° 6	21°15	8°32	5°16	0°20	21°23	22°14	25°20	10°25
T 4	2 49 45	10°47'44	24° 0	22° 3	9° 3	5° 9	11° 5	21°10	8°34	5°17	0°19	21°11	22°11	25°27	10°22
W 5	2 53 41	11°47'57	6♌37	23° 1	9°12	5°43	11° 4	21° 6	8°36	5°19	0°18	21° 1	22° 8	25°33	10°20
T 6	2 57 38	12°48'13	18°59	24° 4	9°22	6°16	11° 3	21° 1	8°38	5°20	0°17	20°54	22° 4	25°40	10°18
F 7	3 1 34	13°48'29	1♌ 6	25°12	9°35	6°49	11° 1	20°56	8°41	5°22	0°16	20°50	22° 1	25°46	10°16
S 8	3 5 31	14°48'47	13° 1	26°25	9°50	7°22	11° 0	20°51	8°43	5°23	0°15	20°48	21°58	25°53	10°13
S 9	3 9 27	15°49'07	24°50	27°42	10° 7	7°55	10°58	20°46	8°46	5°25	0°15	20°D47	21°55	26° 0	10°11
M10	3 13 24	16°49'28	6♌37	29° 2	10°26	8°28	10°56	20°42	8°48	5°27	0°14	20°48	21°52	26° 6	10° 9
T 11	3 17 20	17°49'51	18°28	0♏25	10°47	9° 1	10°53	20°37	8°51	5°28	0°13	20°R48	21°49	26°13	10° 7
W12	3 21 17	18°50'15	0♏27	1°49	11° 9	9°34	10°51	20°32	8°53	5°30	0°12	20°47	21°45	26°20	10° 5
T 13	3 25 14	19°50'40	12°41	3°16	11°34	10° 6	10°48	20°27	8°56	5°32	0°12	20°45	21°42	26°26	10° 3
F 14	3 29 10	20°51'07	25°14	4°45	12° 0	10°38	10°45	20°22	8°59	5°33	0°11	20°40	21°39	26°33	10° 1
S 15	3 33 7	21°51'35	8♏ 9	6°14	12°28	11°11	10°42	20°17	9° 1	5°35	0°10	20°32	21°36	26°40	9°59
S 16	3 37 3	22°52'04	21°28	7°45	12°58	11°43	10°39	20°12	9° 4	5°37	0°10	20°23	21°33	26°46	9°57
M17	3 41 0	23°52'35	5♌12	9°17	13°29	12°15	10°35	20° 7	9° 7	5°39	0° 9	20°13	21°29	26°53	9°56
T 18	3 44 56	24°53'07	19°17	10°49	14° 2	12°47	10°32	20° 3	9°10	5°40	0° 8	20° 4	21°26	27° 0	9°54
W19	3 48 53	25°53'41	3♏39	12°22	14°36	13°19	10°28	19°58	9°12	5°42	0° 8	19°56	21°23	27° 6	9°52
T 20	3 52 49	26°54'16	18°12	13°55	15°11	13°50	10°24	19°53	9°15	5°44	0° 7	19°50	21°20	27°13	9°50
F 21	3 56 46	27°54'53	2♌48	15°29	15°48	14°22	10°19	19°48	9°18	5°46	0° 7	19°46	21°17	27°20	9°49
S 22	4 0 43	28°55'32	17°22	17° 2	16°27	14°53	10°15	19°43	9°21	5°48	0° 6	19°D45	21°14	27°26	9°47
S 23	4 4 39	29°56'12	1♏49	18°36	17° 6	15°25	10°11	19°39	9°24	5°50	0° 6	19°45	21°10	27°33	9°46
M24	4 8 36	0♏56'54	16° 5	20°11	17°47	15°56	10° 6	19°34	9°27	5°52	0° 5	19°46	21° 7	27°39	9°44
T 25	4 12 32	1°57'38	0♏ 9	21°45	18°29	16°27	10° 1	19°29	9°30	5°54	0° 5	19°R47	21° 4	27°46	9°43
W26	4 16 29	2°58'23	14° 1	23°19	19°12	16°58	9°56	19°24	9°33	5°56	0° 4	19°47	21° 1	27°53	9°41
T 27	4 20 25	3°59'09	27°39	24°53	19°56	17°28	9°51	19°20	9°36	5°58	0° 4	19°44	20°58	27°59	9°40
F 28	4 24 22	4°59'57	11♌ 4	26°28	20°42	17°59	9°45	19°15	9°39	6° 0	0° 3	19°39	20°55	28° 6	9°38
S 29	4 28 18	6° 0'47	24°17	28° 2	21°28	18°29	9°40	19°11	9°42	6° 2	0° 3	19°33	20°51	28°13	9°37
S 30	4 32 15	7♌1'38	7♏18	29♏36	22♌15	18♏59	9♌34	19♌ 6	9♌45	6♌ 4	0°R 3	19♌25	20♌48	28♌19	9°R36

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat											
S 1	14s 7	10s19	4s59	5s59	1n57	6s22	3s 6	11n44	1n36	22n48	0s11	15n45	2s28	23s33	0s21	22s24	0n57	15s11	16s45	21s42	21s37	20s53	6n 4	2n 4		
S 2	14 27	15 24	5 0	6 6	2 4	6 10	2 52	11 32	1 37	22 49	0 11	15 44	2 28	23 33	0 21	22 24	0 57	15 11	16 44	21 44	21 37	20 51	6 3	2 4		
M 3	14 46	19 40	4 44	6 18	2 8	5 59	2 38	11 21	1 38	22 49	0 11	15 43	2 28	23 32	0 21	22 24	0 57	15 11	16 44	21 46	21 38	20 49	6 2	2 4		
T 4	15 5	22 54	4 14	6 34	2 12	5 48	2 25	11 9	1 38	22 49	0 11	15 41	2 28	23 32	0 21	22 24	0 57	15 11	16 44	21 48	21 38	20 47	6 1	2 4		
W 5	15 23	24 55	3 32	6 53	2 14	5 39	2 11	10 58	1 39	22 49	0 11	15 40	2 28	23 32	0 21	22 24	0 57	15 11	16 44	21 49	21 39	20 45	5 59	2 4		
T 6	15 42	25 41	2 41	7 16	2 15	5 32	1 58	10 46	1 40	22 49	0 11	15 39	2 28	23 32	0 21	22 24	0 57	15 12	16 43	21 50	21 39	20 43	5 58	2 4		
F 7	16 0	25 11	1 43	7 41	2 14	5 25	1 45	10 34	1 40	22 50	0 11	15 38	2 28	23 32	0 21	22 24	0 57	15 12	16 43	21 51	21 40	20 41	5 57	2 3		
S 8	16 18	23 31	0 41	8 8	2 13	5 19	1 33	10 23	1 41	22 50	0 11	15 36	2 28	23 32	0 21	22 24	0 57	15 12	16 43	21 51	21 40	20 39	5 56	2 3		
S 9	16 35	20 50	0n22	8 37	2 11	5 14	1 20	10 11	1 42	22 50	0 11	15 35	2 28	23 31	0 21	22 24	0 57	15 12	16 43	21 51	21 41	20 37	5 55	2 3		
M10	16 53	17 17	1 24	9 8	2 9	5 11	1 8	9 59	1 43	22 50	0 11	15 34	2 28	23 31	0 21	22 24	0 57	15 12	16 42	21 51	21 41	20 34	5 55	2 3		
T 11	17 10	13 3	2 22	9 40	2 5	5 8	0 57	9 48	1 43	22 51	0 10	15 33	2 28	23 31	0 21	22 24	0 57	15 12	16 42	21 51	21 42	20 32	5 54	2 3		
W12	17 27	8 16	3 16	10 13	2 1	5 7	0 45	9 36	1 44	22 51	0 10	15 31	2 28	23 31	0 21	22 24	0 57	15 12	16 42	21 51	21 42	20 30	5 53	2 3		
T 13	17 43	3 6	4 1	10 47	1 57	5 6	0 34	9 24	1 45	22 51	0 10	15 30	2 28	23 31	0 21	22 24	0 57	15 12	16 42	21 52	21 43	20 28	5 52	2 2		
F 14	17 59	2n20	4 36	11 21	1 52	5 6	0 23	9 13	1 46	22 52	0 10	15 29	2 28	23 31	0 21	22 24	0 57	15 12	16 41	21 52	21 43	20 26	5 51	2 2		
S 15	18 15	7 48	4 58	11 56	1 47	5 8	0 13	9 1	1 46	22 52	0 10	15 28	2 28	23 30	0 21	22 24	0 57	15 12	16 41	21 53	21 44	20 24	5 50	2 2		
S 16	18 30	13 5	5 5	12 31	1 41	5 10	0 3	8 50	1 47	22 52	0 10	15 26	2 28	23 30	0 21	22 24	0 57	15 12	16 41	21 55	21 44	20 22	5 49	2 2		
M17	18 46	17 54	4 55	13 6	1 35	5 13	0n 7	8 38	1 48	22 53	0 10	15 25	2 28	23 30	0 21	22 24	0 57	15 12	16 40	21 56	21 45	20 20	5 48	2 2		
T 18	19 0	21 51	4 27	13 40	1 29	5 17	0 16	8 26	1 49	22 53	0 10	15 24	2 27	23 30	0 21	22 24	0 57	15 12	16 40	21 58	21 45	20 17	5 47	2 2		
W19	19 15	24 32	3 42	14 15	1 23	5 22	0 26	8 15	1 49	22 54	0 10	15 23	2 27	23 30	0 21	22 24	0 57	15 12	16 40	21 59	21 46	20 15	5 46	2 2		
T 20	19 29	25 37	2 41	14 49	1 16	5 27	0 35	8 3	1 50	22 54	0 9	15 22	2 27	23 29	0 21	22 24	0 57	15 12	16 40	22	0 21	46	20	13	5 46	2 1
F 21	19 43	24 56	1 30	15 23	1 10	5 34	0 43	7 52	1 51	22 54	0 9	15 20	2 27	23 29	0 21	22 23	0 57	15 12	16 39	22	0 21	47	20	11	5 45	2 1
S 22	19 56	22 33	0 13	15 56	1 3	5 41	0 51	7 41	1 52	22 55	0 9	15 19	2 27	23 29	0 21	22 23	0 57	15 12	16 39	22	1 21	47	20	9	5 44	2 1
S 23	20 9	18 43	1s 5	16 29	0 56	5 49	0 59	7 29	1 53	22 55	0 9	15 18	2 27	23 29	0 21	22 23	0 57	15 12	16 39	22	0 21	48	20	7	5 43	2 1
M24	20 22	13 51	2 17	17 1	0 49	5 57	1 7	7 18	1 54	22 56	0 9	15 17	2 27	23 29	0 21	22 23	0 57	15 12	16 38	22	0 21	48	20	4	5 43	2 1
T 25	20 34	8 18	3 21	17 32	0 42	6 6	1 15	7 6	1 53	22 56	0 9	15 16	2 27	23 28	0 21	22 23	0 57	15 12	16 38	22	0 21	49	20	2	5 42	2 1
W26	20 46	2 26	4 11	18 3	0 35	6 16	1 22	6 55	1 55	22 57	0 9	15 15	2 27	23 28	0 21	22 23	0 57	15 11	16 38	22	0 21	49	20	0	5 41	2 0
T 27	20 58	3s27	4 46	18 33	0 28	6 26	1 29	6 44	1 56	22 57	0 9	15 14	2 27	23 28	0 21	22 23	0 57	15 11	16 37	22	1 21	50	19	58	5 40	2 0
F 28	21 9	9 4	5 5	19 2	0 21	6 37	1 35	6 33	1 57	22 58	0 8	15 12	2 26	23 28	0 21	22 23	0 57	15 11	16 37	22	1 21	50	19	56	5 40	2 0
S 29	21 20	14 11	5 8	19 31	0 14	6 49	1 41	6 21	1 57	22 58	0 8	15 11	2 26	23 27	0 21											

SWISS EPHEMERIS for the year 1823

DECEMBER 1823

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	4 36 12	8♁ 2'30	20♁ 5	1♁10	23♁ 3	19♁29	9°R28	19°R 2	9♁48	6♁ 6	0°R 2	19°R17	20♁45	28♁26	9°R35
T 2	4 40 8	9° 3'24	2♁40	2°44	23°52	19°59	9♁22	18♁57	9°52	6° 8	0°R 2	19♁10	20°42	28°33	9°R34
W 3	4 44 5	10° 4'19	15° 3	4°19	24°42	20°29	9°16	18°53	9°55	6°10	0° 2	19° 4	20°39	28°39	9°R33
T 4	4 48 1	11° 5'15	27°14	5°53	25°32	20°59	9° 9	18°48	9°58	6°12	0° 1	19° 0	20°35	28°46	9°R32
F 5	4 51 58	12° 6'11	9♁14	7°27	26°24	21°28	9° 3	18°44	10° 1	6°14	0° 1	18°57	20°32	28°53	9°R31
S 6	4 55 54	13° 7'09	21° 7	9° 1	27°16	21°57	8°56	18°40	10° 5	6°16	0° 1	18°D57	20°29	28°59	9°R30
S 7	4 59 51	14° 8'08	2♁54	10°35	28° 9	22°26	8°50	18°36	10° 8	6°18	0° 1	18°58	20°26	29° 6	9°R29
M 8	5 3 47	15° 9'07	14°40	12° 9	29° 2	22°55	8°43	18°32	10°11	6°20	0° 1	18°59	20°23	29°13	9°R28
T 9	5 7 44	16°10'07	26°30	13°43	29°57	23°24	8°36	18°28	10°15	6°23	0° 0	19° 1	20°20	29°19	9°R27
W10	5 11 41	17°11'07	8♁27	15°17	0♁52	23°52	8°29	18°24	10°18	6°25	0° 0	19° 3	20°16	29°26	9°R27
T 11	5 15 37	18°12'08	20°38	16°52	1°47	24°21	8°22	18°20	10°21	6°27	0° 0	19°R 3	20°13	29°32	9°R26
F 12	5 19 34	19°13'09	3°R 7	18°26	2°43	24°49	8°14	18°16	10°25	6°29	0° 0	19° 2	20°10	29°39	9°R26
S 13	5 23 30	20°14'11	15°59	20° 0	3°40	25°17	8° 7	18°12	10°28	6°31	0° 0	19° 0	20° 7	29°46	9°R25
S 14	5 27 27	21°15'14	29°16	21°35	4°37	25°44	7°59	18° 8	10°32	6°34	0° 0	18°56	20° 4	29°52	9°R25
M15	5 31 23	22°16'17	13♁ 1	23°10	5°35	26°12	7°52	18° 5	10°35	6°36	0°D 0	18°52	20° 1	29°59	9°R24
T 16	5 35 20	23°17'20	27°12	24°44	6°33	26°39	7°44	18° 1	10°38	6°38	0° 0	18°48	19°57	0♁ 6	9°R24
W17	5 39 17	24°18'24	11♁46	26°19	7°32	27° 6	7°37	17°58	10°42	6°40	0° 0	18°45	19°54	0°12	9°R24
T 18	5 43 13	25°19'29	26°37	27°54	8°31	27°33	7°29	17°54	10°45	6°42	0° 0	18°42	19°51	0°19	9°R23
F 19	5 47 10	26°20'34	11♁37	29°30	9°31	27°59	7°21	17°51	10°49	6°45	0° 0	18°D41	19°48	0°26	9°R23
S 20	5 51 6	27°21'39	26°37	1♁ 5	10°31	28°26	7°13	17°48	10°52	6°47	0° 0	18°41	19°45	0°32	9°R23
S 21	5 55 3	28°22'46	11♁29	2°41	11°32	28°52	7° 5	17°45	10°56	6°49	0° 0	18°42	19°41	0°39	9°D23
M22	5 58 59	29°23'53	26° 7	4°17	12°33	29°18	6°57	17°42	10°59	6°51	0° 1	18°43	19°38	0°46	9°R23
T 23	6 2 56	0♁25'00	10♁26	5°53	13°35	29°43	6°49	17°39	11° 3	6°54	0° 1	18°45	19°35	0°52	9°R23
W24	6 6 52	1°26'08	24°24	7°29	14°37	0♁ 9	6°41	17°36	11° 6	6°56	0° 1	18°46	19°32	0°59	9°R23
T 25	6 10 49	2°27'17	8♁ 2	9° 6	15°39	0°34	6°33	17°33	11°10	6°58	0° 1	18°R46	19°29	1° 6	9°R23
F 26	6 14 46	3°28'26	21°19	10°42	16°42	0°59	6°25	17°31	11°14	7° 0	0° 1	18°45	19°26	1°12	9°R24
S 27	6 18 42	4°29'36	4♁17	12°19	17°45	1°24	6°17	17°28	11°17	7° 3	0° 2	18°43	19°22	1°19	9°R24
S 28	6 22 39	5°30'46	17° 0	13°56	18°48	1°48	6° 9	17°26	11°21	7° 5	0° 2	18°42	19°19	1°25	9°R24
M29	6 26 35	6°31'57	29°29	15°33	19°52	2°12	6° 0	17°23	11°24	7° 7	0° 2	18°40	19°16	1°32	9°R25
T 30	6 30 32	7°33'08	11♁46	17°11	20°56	2°36	5°52	17°21	11°28	7°10	0° 3	18°38	19°13	1°39	9°R25
W31	6 34 28	8♁34'19	23♁54	18♁48	22♁ 0	2♁59	5♁44	17♁19	11♁31	7♁12	0°R 3	18♁37	19♁10	1♁45	9°R26

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	21s40	22s 3	4s26	20s24	0n 0	7s13	1n53	5n59	1n59	22n59	0s 8	15n 9	2s26	23s27	0s21	22s23	0n57	15s11	16s36	22s 4	21s52	19s49	5n38	2n 0
T 2	21 50	24 23	3 45	20 50	0s 6	7 26	1 59	5 48	2 0	23 0	0 8	15 8	2 26	23 27	0 21	22 23	0 57	15 11	16 36	22 5	21 52	19 47	5 37	1 59
W 3	21 59	25 30	2 54	21 14	0 13	7 39	2 4	5 37	2 1	23 0	0 8	15 7	2 26	23 26	0 21	22 23	0 57	15 10	16 35	22 6	21 53	19 45	5 37	1 59
T 4	22 8	25 22	1 56	21 38	0 20	7 53	2 9	5 26	2 1	23 0	0 8	15 6	2 26	23 26	0 21	22 23	0 56	15 10	16 35	22 7	21 53	19 43	5 36	1 59
F 5	22 16	24 1	0 53	22 0	0 26	8 7	2 14	5 16	2 2	23 2	0 8	15 5	2 25	23 26	0 21	22 23	0 56	15 10	16 35	22 7	21 53	19 40	5 36	1 59
S 6	22 24	21 37	0n12	22 22	0 33	8 21	2 19	5 5	2 3	23 2	0 7	15 4	2 25	23 26	0 21	22 22	0 56	15 10	16 34	22 7	21 54	19 38	5 35	1 59
S 7	22 31	18 18	1 16	22 42	0 39	8 36	2 23	4 54	2 4	23 3	0 7	15 3	2 25	23 25	0 21	22 22	0 56	15 9	16 34	22 7	21 54	19 36	5 35	1 59
M 8	22 38	14 17	2 16	23 1	0 45	8 51	2 27	4 43	2 5	23 3	0 7	15 2	2 25	23 25	0 21	22 22	0 56	15 9	16 34	22 7	21 55	19 34	5 34	1 58
T 9	22 45	9 42	3 11	23 19	0 52	9 6	2 31	4 33	2 6	23 4	0 7	15 1	2 25	23 25	0 21	22 22	0 56	15 9	16 33	22 7	21 55	19 31	5 34	1 58
W10	22 51	4 43	3 59	23 36	0 57	9 22	2 35	4 22	2 7	23 5	0 7	15 0	2 24	23 25	0 21	22 22	0 56	15 9	16 33	22 7	21 56	19 29	5 33	1 58
T 11	22 56	0n31	4 36	23 52	1 3	9 38	2 38	4 12	2 7	23 5	0 7	14 59	2 24	23 24	0 21	22 22	0 56	15 8	16 33	22 6	21 56	19 27	5 33	1 58
F 12	23 1	5 52	5 2	24 6	1 9	9 54	2 41	4 2	2 8	23 6	0 7	14 59	2 24	23 24	0 21	22 22	0 56	15 8	16 32	22 7	21 57	19 25	5 32	1 58
S 13	23 6	11 7	5 14	24 19	1 14	10 10	2 44	3 51	2 9	23 6	0 7	14 58	2 24	23 24	0 21	22 22	0 56	15 8	16 32	22 7	21 57	19 23	5 32	1 57
S 14	23 10	16 2	5 9	24 31	1 20	10 27	2 47	3 41	2 10	23 7	0 6	14 57	2 24	23 24	0 21	22 22	0 56	15 8	16 32	22 7	21 58	19 20	5 32	1 57
M15	23 14	20 19	4 47	24 42	1 25	10 44	2 50	3 31	2 11	23 7	0 6	14 56	2 23	23 23	0 21	22 22	0 56	15 7	16 31	22 8	21 58	19 18	5 31	1 57
T 16	23 18	23 33	4 7	24 51	1 30	11 0	2 52	3 21	2 12	23 8	0 6	14 55	2 23	23 23	0 21	22 22	0 56	15 7	16 31	22 9	21 59	19 16	5 31	1 57
W17	23 20	25 21	3 10	24 59	1 34	11 17	2 54	3 11	2 13	23 9	0 6	14 55	2 23	23 23	0 21	22 22	0 56	15 7	16 31	22 9	21 59	19 14	5 31	1 57
T 18	23 23	25 24	1 59	25 5	1 39	11 34	2 56	3 1	2 14	23 9	0 6	14 54	2 23	23 23	0 21	22 21	0 56	15 6	16 30	22 9	22 0	19 11	5 31	1 57
F 19	23 25	23 36	0 39	25 11	1 43	11 52	2 58	2 51	2 15	23 10	0 6	14 53	2 23	23 22	0 21	22 21	0 56	15 6	16 30	22 10	22 0	19 9	5 30	1 56
S 20	23 26	20 8	0s44	25 14	1 47	12 9	3 0	2 42	2 16	23 10	0 6	14 53	2 22	23 22	0 21	22 21	0 56	15 5	16 29	22 9	22 1	19 7	5 30	1 56
S 21	23 27	15 23	2 3	25 17	1 50	12 26	3 1	2 32	2 16	23 11	0 5	14 52	2 22	23 22	0 21	22 21	0 56	15 5	16 29	22 9	22 1	19 4	5 30	1 56
M22	23 28	9 48	3 12	25 17	1 54	12 43	3 3	2 23	2 17	23 11	0 5	14 51	2 22	23 21	0 21	22 21	0 56	15 5	16 29	22 9	22 1	19 2	5 30	1 56
T 23	23 28	3 49	4 9	25 17	1 57	13 0	3 4	2 13	2 18	23 12	0 5	14 51	2 22	23 21	0 21	22 21	0 56	15 4	16 28	22 9	22 1	19 0	5 30	1 56
W24	23 27	2s11	4 49	25 15	2 0	13 18	3 5	2 4	2 19	23 13	0 5	14 50	2 21	23 21	0 21	22 21	0 56	15 4	16 28	22 9	22 1	18 58	5 30	1 55
T 25	23 26	7 57	5 11	25 11	2 2	13 35	3 5	1 55	2 20	23 13	0 5	14 50	2 21	23 21	0 21	22 21	0 56	15 3	16 28	22 9	22 1	18 55	5 29	1 55
F 26	23 25	13 12	5 16	25 6	2 4	13 52	3 6	1 46	2 21	23 14	0 5	14 49	2 21	23 20	0 21	22 21	0 56	15 3	16 27	22 9	22 1	18 53	5 29	1 55
S 27	23 23	17 45	5 5	24 59	2 6	14 9	3 7	1 37	2 22	23 14	0 5	14 49	2 21	23 20	0 21	22 20	0 56	15 3	16 27	22 9	22 1	18 51	5 29	1 55
S 28	23 21	21 23	4 39	24 51	2 8	14 26	3 7	1 28	2 23	23 15	0 4	14 48	2 20	23 20	0 21	22 20	0 56	15 2	16 27	22 9	22 1	18 48	5 29	1 55
M29	23 18	23 58	4 0	24 41	2 9	14 43	3 7	1 20	2 24	23 15	0 4	14 48												