

SWISS EPHEMERIS for the year 1813

FEBRUARY 1813

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	8 43 14	11 ⁴⁹ 02	7 ¹⁴ 14	19 ³ 45	13 ³ 32	3 ² 18	3°R 3	13 ³ 55	27 ¹¹ 33	15 ² 1	18 ⁴ 4	19°R41	20 ¹¹ 11	7 ¹¹ 48	29 ³ 37
T 2	8 47 10	12°49'55	20°48	21° 7	14°46	3°56	2 ¹ 55	14° 1	27°34	15° 2	18° 6	19°D41	20° 7	7°55	29°41
W 3	8 51 7	13°50'46	4 ¹ 36	22°31	16° 1	4°33	2°47	14° 8	27°36	15° 3	18° 7	19°Q41	20° 4	8° 2	29°45
T 4	8 55 3	14°51'36	18°37	23°55	17°15	5°10	2°39	14°14	27°37	15° 5	18° 8	19°42	20° 1	8° 8	29°49
F 5	8 59 0	15°52'24	2 ¹ 46	25°21	18°29	5°47	2°32	14°21	27°39	15° 6	18°10	19°42	19°58	8°15	29°53
S 6	9 2 56	16°53'11	16°59	26°47	19°44	6°24	2°24	14°27	27°40	15° 7	18°11	19°43	19°55	8°22	29°57
S 7	9 6 53	17°53'56	1 ¹ 14	28°15	20°58	7° 1	2°17	14°33	27°41	15° 9	18°12	19°43	19°52	8°29	0 ¹ 1
M 8	9 10 50	18°54'40	15°28	29°43	22°12	7°38	2° 9	14°39	27°43	15°10	18°14	19°43	19°48	8°35	0° 5
T 9	9 14 46	19°55'22	29°37	1 ¹ 12	23°27	8°15	2° 2	14°46	27°44	15°11	18°15	19°43	19°45	8°42	0° 9
W10	9 18 43	20°56'03	13 ¹¹ 41	2°42	24°41	8°52	1°55	14°52	27°45	15°12	18°16	19°43	19°42	8°49	0°13
T 11	9 22 39	21°56'42	27°37	4°13	25°55	9°28	1°47	14°58	27°46	15°14	18°18	19°43	19°39	8°55	0°17
F 12	9 26 36	22°57'19	11 ¹ 23	5°45	27°10	10° 5	1°40	15° 4	27°47	15°15	18°19	19°43	19°36	9° 2	0°21
S 13	9 30 32	23°57'54	24°59	7°18	28°24	10°42	1°33	15°10	27°48	15°16	18°21	19°44	19°32	9° 9	0°25
S 14	9 34 29	24°58'28	8 ¹ 22	8°52	29°38	11°19	1°27	15°16	27°49	15°17	18°22	19°44	19°29	9°16	0°29
M15	9 38 25	25°59'00	21°31	10°27	0 ¹ 53	11°56	1°20	15°22	27°50	15°18	18°24	19°R44	19°26	9°22	0°33
T 16	9 42 22	26°59'31	4 ¹ 25	12° 2	2° 7	12°32	1°13	15°28	27°51	15°19	18°25	19°44	19°23	9°29	0°37
W17	9 46 19	28° 0'00	17° 5	13°39	3°22	13° 9	1° 7	15°34	27°52	15°20	18°27	19°43	19°20	9°36	0°41
T 18	9 50 15	29° 0'27	29° 31	15°16	4°36	13°46	1° 0	15°40	27°52	15°21	18°28	19°42	19°17	9°42	0°46
F 19	9 54 12	0 ¹ 53	11 ¹ 45	16°54	5°50	14°22	0°54	15°46	27°53	15°22	18°30	19°41	19°13	9°49	0°50
S 20	9 58 8	1° 1'18	23°48	18°34	7° 5	14°59	0°48	15°51	27°54	15°23	18°31	19°39	19°10	9°56	0°54
S 21	10 2 5	2° 1'41	5 ¹ 44	20°14	8°19	15°35	0°42	15°57	27°54	15°23	18°33	19°37	19° 7	10° 3	0°58
M22	10 6 1	3° 2'02	17°36	21°55	9°34	16°12	0°36	16° 3	27°55	15°24	18°34	19°36	19° 4	10° 9	1° 2
T 23	10 9 58	4° 2'23	29°30	23°37	10°48	16°48	0°31	16° 8	27°55	15°25	18°36	19°D36	19° 1	10°16	1° 6
W24	10 13 54	5° 2'42	11 ¹ 29	25°20	12° 2	17°25	0°25	16°14	27°56	15°26	18°37	19°36	18°57	10°23	1°10
T 25	10 17 51	6° 2'59	23°38	27° 4	13°17	18° 1	0°20	16°19	27°56	15°27	18°39	19°36	18°54	10°30	1°14
F 26	10 21 47	7° 3'15	6 ¹ 2	28°49	14°31	18°37	0°15	16°24	27°56	15°27	18°40	19°38	18°51	10°36	1°18
S 27	10 25 44	8° 3'29	18°45	0 ¹ 36	15°46	19°13	0°10	16°30	27°57	15°28	18°42	19°39	18°48	10°43	1°22
S 28	10 29 41	9 ¹ 342	1 ¹ 49	2 ¹ 23	17 ¹ 0	19 ¹ 50	0 ¹ 5	16 ¹ 35	27 ¹ 57	15 ¹ 28	18 ¹ 43	19 ¹ 41	18 ¹ 45	10 ¹ 50	1 ¹ 26

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	17s16	17s23	1n 9	22s29	0s29	22s26	0n21	20s15	0n36	20n11	0n43	22s18	0n26	19s24	0n14	21s10	1n28	18s21	14s51	14n56	14n46	9s22	6s23	5n35
T 2	16 59	14 40	0s 6	22 24	0 36	22 21	0 18	20 22	0 36	20 13	0 43	22 18	0 26	19 24	0 14	21 10	1 28	18 20	14 51	14 56	14 47	9 24	6 21	5 35
W 3	16 41	11 6	1 22	22 18	0 44	22 15	0 15	20 30	0 35	20 15	0 43	22 17	0 26	19 24	0 14	21 10	1 28	18 19	14 51	14 56	14 48	9 26	6 20	5 35
T 4	16 24	6 52	2 34	22 11	0 51	22 9	0 12	20 37	0 34	20 17	0 43	22 16	0 26	19 25	0 14	21 10	1 28	18 18	14 51	14 55	14 49	9 28	6 19	5 35
F 5	16 6	2 13	3 37	22 2	0 58	22 2	0 9	20 44	0 34	20 19	0 43	22 16	0 26	19 25	0 15	21 10	1 28	18 18	14 50	14 55	14 50	9 30	6 18	5 35
S 6	15 47	2n34	4 27	21 52	1 42	21 54	0 6	20 51	0 33	20 21	0 43	22 15	0 26	19 25	0 15	21 11	1 28	18 17	14 50	14 55	14 51	9 32	6 16	5 35
S 7	15 29	7 12	5 1	21 41	1 10	21 46	0 4	20 58	0 32	20 22	0 43	22 15	0 26	19 26	0 15	21 11	1 28	18 16	14 50	14 55	14 52	9 34	6 15	5 35
M 8	15 10	11 26	5 16	21 28	1 16	21 37	0 1	21 5	0 31	20 24	0 43	22 14	0 25	19 26	0 15	21 11	1 28	18 16	14 50	14 55	14 53	9 36	6 14	5 35
T 9	14 51	15 0	5 13	21 15	1 22	21 27	0s 2	21 12	0 31	20 26	0 43	22 13	0 25	19 26	0 15	21 11	1 28	18 15	14 50	14 55	14 54	9 38	6 12	5 34
W10	14 32	17 40	4 50	21 0	1 27	21 17	0 5	21 18	0 30	20 27	0 43	22 13	0 25	19 26	0 15	21 11	1 28	18 14	14 50	14 55	14 55	9 39	6 11	5 34
T 11	14 12	19 16	4 11	20 43	1 33	21 6	0 8	21 25	0 29	20 29	0 43	22 12	0 25	19 27	0 15	21 11	1 28	18 14	14 50	14 55	14 56	9 41	6 10	5 34
F 12	13 53	19 42	3 17	20 25	1 37	20 55	0 10	21 31	0 28	20 31	0 44	22 11	0 25	19 27	0 15	21 11	1 28	18 13	14 49	14 55	14 57	9 43	6 9	5 34
S 13	13 33	18 58	2 13	20 6	1 42	20 43	0 13	21 37	0 28	20 32	0 44	22 11	0 25	19 27	0 15	21 11	1 28	18 12	14 49	14 55	14 58	9 45	6 7	5 34
S 14	13 13	17 11	1 3	19 46	1 46	20 30	0 16	21 43	0 27	20 34	0 44	22 10	0 25	19 27	0 15	21 11	1 28	18 12	14 49	14 55	14 59	9 47	6 6	5 34
M15	12 52	14 30	0n10	19 24	1 50	20 17	0 18	21 49	0 26	20 36	0 44	22 10	0 25	19 28	0 15	21 11	1 28	18 11	14 49	14 55	15 0	9 49	6 5	5 34
T 16	12 32	11 9	1 21	19 1	1 53	20 3	0 21	21 54	0 25	20 37	0 44	22 9	0 25	19 28	0 15	21 11	1 28	18 10	14 49	14 55	15 1	9 51	6 3	5 34
W17	12 11	7 21	2 26	18 36	1 56	19 48	0 24	22 0	0 24	20 38	0 44	22 8	0 25	19 28	0 15	21 11	1 28	18 10	14 49	14 55	15 2	9 53	6 2	5 34
T 18	11 50	3 18	3 23	18 10	1 59	19 33	0 26	22 5	0 24	20 40	0 44	22 8	0 25	19 28	0 15	21 12	1 28	18 9	14 49	14 55	15 3	9 55	6 0	5 34
F 19	11 29	0s49	4 10	17 43	2 2	19 18	0 29	22 10	0 23	20 41	0 44	22 7	0 25	19 28	0 15	21 12	1 28	18 8	14 49	14 56	15 4	9 57	5 59	5 34
S 20	11 7	4 50	4 45	17 14	2 4	19 1	0 31	22 15	0 22	20 43	0 44	22 6	0 25	19 28	0 15	21 12	1 28	18 8	14 49	14 56	15 5	9 59	5 58	5 34
S 21	10 46	8 37	5 7	16 44	2 5	18 45	0 34	22 20	0 21	20 44	0 44	22 6	0 25	19 29	0 15	21 12	1 28	18 7	14 49	14 57	15 6	10 1	5 56	5 34
M22	10 24	12 2	5 16	16 13	2 7	18 27	0 36	22 25	0 20	20 45	0 44	22 5	0 25	19 29	0 15	21 12	1 28	18 6	14 49	14 57	15 7	10 3	5 55	5 34
T 23	10 2	14 59	5 12	15 40	2 7	18 10	0 39	22 29	0 19	20 47	0 44	22 5	0 25	19 29	0 15	21 12	1 29	18 6	14 48	14 57	15 8	10 5	5 54	5 34
W24	9 40	17 20	4 54	15 6	2 8	17 51	0 41	22 34	0 18	20 48	0 44	22 4	0 25	19 29	0 15	21 12	1 29	18 5	14 48	14 57	15 9	10 7	5 52	5 33
T 25	9 18	18 57	4 22	14 30	2 8	17 32	0 43	22 38	0 17	20 49	0 44	22 3	0 25	19 29	0 15	21 12	1 29	18 4	14 48	14 57	15 10	10 9	5 51	5 33
F 26	8 56	19 41	3 38	13 53	2 7	17 13	0 45	22 42	0 17	20 50	0 44	22 3	0 25	19 29	0 15	21 12	1 29	18 4	14 48	14 57	15 11	10 11	5 49	5 33
S 27	8 33	19 28	2 43	13 15	2 7	16 53	0 48	22 46	0 16	20 51	0 44	22 2	0 25	19 29	0 15	21 12	1 29	18 3	14 48	14 56	15 12	10 12	5 48	5 33
S 28	8s11	18s12	1n37	12s35	2s 5	16s33	0s50	22s50	0n15	20n52	0n44	22s 2	0n25	19s29	0n15	21s12	1n29	18s 2	14s48	14n56	15n13	10s14	5s47	5n33

Julian Day Number = 2383275.5, Delta T = 12.13 sec
 Ecliptic obliquity = 23°27'42, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 22°07'50, Lahiri = 21°14'50

SWISS EPHEMERIS for the year 1813

MARCH 1813

00:00 UT

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

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	7s48	15s53	0n24	11s54	2s 3	16s12	0s52	22s53	0n14	20n53	0n44	22s 1	0n25	19s29	0n15	21s12	1n29	18s 2	14s48	14n56	15n14	10s16	5s45	5n33
T 2	7 25	12 36	0s52	11 11	2 1	15 51	0 54	22 57	0 13	20 54	0 44	22 0	0 24	19 29	0 15	21 12	1 29	18 1	14 48	14 56	15 15	10 18	5 44	5 33
W 3	7 2	8 30	2 7	10 28	1 58	15 29	0 56	23 0	0 12	20 55	0 44	22 0	0 24	19 29	0 15	21 12	1 29	18 0	14 48	14 56	15 16	10 20	5 42	5 33
T 4	6 39	3 51	3 15	9 43	1 55	15 7	0 58	23 3	0 11	20 56	0 44	21 59	0 24	19 29	0 15	21 12	1 29	18 0	14 48	14 57	15 17	10 22	5 41	5 33
F 5	6 16	1n 5	4 10	8 56	1 51	14 44	1 0	23 6	0 10	20 57	0 44	21 59	0 24	19 29	0 15	21 12	1 29	17 59	14 48	14 58	15 18	10 24	5 39	5 33
S 6	5 53	5 57	4 50	8 9	1 47	14 21	1 2	23 9	0 9	20 58	0 44	21 58	0 24	19 29	0 15	21 12	1 29	17 59	14 48	14 59	15 19	10 26	5 38	5 33
S 7	5 30	10 27	5 11	7 20	1 42	13 58	1 4	23 12	0 7	20 59	0 44	21 58	0 24	19 29	0 15	21 12	1 29	17 58	14 48	15 0	15 20	10 28	5 37	5 33
M 8	5 7	14 17	5 11	6 30	1 36	13 34	1 5	23 15	0 6	20 59	0 44	21 57	0 24	19 29	0 15	21 12	1 29	17 57	14 48	15 1	15 21	10 30	5 35	5 34
T 9	4 43	17 13	4 53	5 39	1 30	13 10	1 7	23 17	0 5	21 0	0 44	21 56	0 24	19 29	0 15	21 12	1 29	17 57	14 48	15 1	15 22	10 32	5 34	5 34
W10	4 20	19 4	4 17	4 46	1 24	12 46	1 9	23 20	0 4	21 1	0 44	21 56	0 24	19 29	0 15	21 12	1 29	17 56	14 48	15 1	15 23	10 34	5 32	5 34
T 11	3 56	19 46	3 27	3 53	1 16	12 21	1 10	23 22	0 3	21 1	0 44	21 55	0 24	19 29	0 15	21 12	1 29	17 55	14 48	15 1	15 24	10 36	5 31	5 34
F 12	3 33	19 19	2 26	2 59	1 9	11 56	1 12	23 24	0 2	21 2	0 44	21 55	0 24	19 29	0 15	21 12	1 29	17 55	14 48	15 1	15 25	10 38	5 29	5 34
S 13	3 9	17 47	1 19	2 4	1 0	11 30	1 13	23 26	0 1	21 2	0 44	21 54	0 24	19 28	0 15	21 12	1 29	17 54	14 48	15 0	15 26	10 39	5 28	5 34
S 14	2 46	15 22	0 9	1 9	0 52	11 5	1 15	23 27	0s 0	21 3	0 44	21 54	0 24	19 28	0 15	21 12	1 29	17 54	14 48	15 0	15 27	10 41	5 27	5 34
M15	2 22	12 13	1n 0	0 13	0 42	10 39	1 16	23 29	0 2	21 3	0 44	21 53	0 24	19 28	0 15	21 12	1 29	17 53	14 48	15 0	15 28	10 43	5 25	5 34
T 16	1 58	8 33	2 6	0n44	0 32	10 12	1 17	23 31	0 3	21 4	0 44	21 53	0 24	19 28	0 15	21 12	1 29	17 53	14 48	15 1	15 29	10 45	5 24	5 34
W17	1 35	4 34	3 4	1 41	0 22	9 46	1 18	23 32	0 4	21 4	0 44	21 52	0 24	19 28	0 15	21 12	1 29	17 52	14 48	15 2	15 30	10 47	5 22	5 34
T 18	1 11	0 27	3 53	2 37	0 11	9 19	1 19	23 33	0 5	21 4	0 44	21 52	0 24	19 28	0 15	21 12	1 30	17 51	14 48	15 4	15 31	10 49	5 21	5 34
F 19	0 47	3s38	4 30	3 34	0 0	8 52	1 21	23 34	0 7	21 5	0 44	21 51	0 24	19 28	0 15	21 12	1 30	17 51	14 49	15 6	15 32	10 51	5 20	5 34
S 20	0 24	7 32	4 56	4 30	0n11	8 24	1 22	23 35	0 8	21 5	0 44	21 51	0 24	19 27	0 15	21 12	1 30	17 50	14 49	15 8	15 33	10 53	5 18	5 34
S 21	0n 0	11 7	5 8	5 25	0 23	7 57	1 23	23 36	0 9	21 5	0 44	21 50	0 24	19 27	0 15	21 12	1 30	17 50	14 49	15 11	15 34	10 55	5 17	5 34
M22	0 24	14 14	5 7	6 20	0 35	7 29	1 23	23 36	0 11	21 5	0 44	21 50	0 24	19 27	0 15	21 12	1 30	17 49	14 49	15 13	15 35	10 57	5 15	5 34
T 23	0 48	16 47	4 52	7 13	0 48	7 1	1 24	23 37	0 12	21 5	0 44	21 50	0 24	19 27	0 15	21 11	1 30	17 49	14 49	15 14	15 36	10 59	5 14	5 35
W24	1 11	18 38	4 25	8 5	1 0	6 33	1 25	23 37	0 13	21 5	0 44	21 49	0 24	19 26	0 15	21 11	1 30	17 48	14 49	15 15	15 37	11 1	5 12	5 35
T 25	1 35	19 41	3 46	8 56	1 12	6 4	1 26	23 38	0 15	21 5	0 44	21 49	0 24	19 26	0 15	21 11	1 30	17 48	14 49	15 15	15 38	11 2	5 11	5 35
F 26	1 58	19 48	2 56	9 44	1 24	5 36	1 26	23 38	0 16	21 5	0 44	21 48	0 23	19 26	0 15	21 11	1 30	17 47	14 49	15 15	15 39	11 4	5 10	5 35
S 27	2 22	18 57	1 56	10 30	1 36	5 7	1 27	23 38	0 18	21 5	0													

SWISS EPHEMERIS for the year 1813

APRIL 1813

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	
T 1	12 35 50	10°Y52'54	6°V14	29°Y48	26°X39	8°Z35	29°E 5	18°Z43	27°R36	15°R31	19°X33	18°R29	17°Ω 3	14°M25	3°X28
F 2	12 39 47	11°52'01	21°15	0°B50	27°53	9° 9	29° 6	18°46	27°M34	15°X30	19°34	18°Ω22	17° 0	14°32	3°31
S 3	12 43 43	12°51'07	6°B22	1°46	29° 7	9°42	29° 8	18°48	27°33	15°30	19°35	18°13	16°57	14°38	3°35
S 4	12 47 40	13°50'10	21°25	2°36	0°Y21	10°16	29° 9	18°51	27°31	15°29	19°37	18° 5	16°54	14°45	3°38
M 5	12 51 36	14°49'11	6°II14	3°18	1°35	10°50	29°11	18°53	27°30	15°29	19°38	17°58	16°50	14°52	3°41
T 6	12 55 33	15°48'10	20°44	3°55	2°50	11°23	29°13	18°55	27°28	15°28	19°40	17°53	16°47	14°58	3°44
W 7	12 59 30	16°47'07	4°E51	4°24	4° 4	11°56	29°15	18°57	27°26	15°28	19°41	17°51	16°44	15° 5	3°48
T 8	13 3 26	17°46'01	18°33	4°47	5°18	12°29	29°18	19° 0	27°25	15°27	19°43	17°D50	16°41	15°12	3°51
F 9	13 7 23	18°44'53	1°Ω53	5° 3	6°32	13° 2	29°20	19° 2	27°23	15°26	19°44	17°51	16°38	15°19	3°54
S 10	13 11 19	19°43'43	14°53	5°12	7°46	13°35	29°23	19° 3	27°21	15°25	19°45	17°R51	16°34	15°25	3°57
S 11	13 15 16	20°42'30	27°36	5°R15	9° 0	14° 8	29°26	19° 5	27°19	15°25	19°47	17°51	16°31	15°32	4° 0
M12	13 19 12	21°41'15	10°M 6	5°12	10°14	14°41	29°29	19° 7	27°17	15°24	19°48	17°49	16°28	15°39	4° 3
T 13	13 23 9	22°39'58	22°25	5° 2	11°28	15°13	29°32	19° 9	27°16	15°23	19°50	17°44	16°25	15°45	4° 6
W14	13 27 5	23°38'39	4°E36	4°47	12°42	15°45	29°36	19°10	27°14	15°22	19°51	17°36	16°22	15°52	4° 9
T 15	13 31 2	24°37'17	16°40	4°27	13°57	16°18	29°39	19°11	27°12	15°21	19°52	17°26	16°19	15°59	4°12
F 16	13 34 59	25°35'54	28°39	4° 2	15°11	16°50	29°43	19°13	27°10	15°21	19°54	17°14	16°15	16° 6	4°15
S 17	13 38 55	26°34'29	10°M35	3°32	16°25	17°22	29°47	19°14	27° 8	15°20	19°55	17° 1	16°12	16°12	4°18
S 18	13 42 52	27°33'02	22°28	2°59	17°39	17°53	29°51	19°15	27° 6	15°19	19°56	16°48	16° 9	16°19	4°21
M19	13 46 48	28°31'33	4°X20	2°22	18°53	18°25	29°56	19°16	27° 4	15°18	19°57	16°37	16° 6	16°26	4°23
T 20	13 50 45	29°30'02	16°13	1°44	20° 7	18°57	29°59	19°17	27° 1	15°17	19°59	16°27	16° 3	16°33	4°26
W21	13 54 41	0°B28'30	28°11	1° 4	21°21	19°28	0°Ω 5	19°18	26°59	15°16	20° 0	16°20	16° 0	16°39	4°29
T 22	13 58 38	1°26'56	10°Z17	0°23	22°35	19°59	0° 9	19°19	26°57	15°15	20° 1	16°16	15°56	16°46	4°31
F 23	14 2 34	2°25'21	22°35	29°Y42	23°49	20°30	0°14	19°19	26°55	15°14	20° 2	16°14	15°53	16°53	4°34
S 24	14 6 31	3°23'43	5°X10	29° 1	25° 3	21° 1	0°19	19°20	26°53	15°13	20° 4	16°D14	15°50	16°59	4°37
S 25	14 10 28	4°22'05	18° 6	28°22	26°17	21°32	0°25	19°20	26°51	15°12	20° 5	16°R14	15°47	17° 6	4°39
M26	14 14 24	5°20'24	1°X28	27°45	27°31	22° 2	0°30	19°21	26°48	15°10	20° 6	16°14	15°44	17°13	4°42
T 27	14 18 21	6°18'43	15°19	27°11	28°45	22°32	0°36	19°21	26°46	15° 9	20° 7	16°11	15°40	17°20	4°44
W28	14 22 17	7°16'59	29°40	26°40	29°59	23° 2	0°41	19°21	26°44	15° 8	20° 8	16° 6	15°37	17°26	4°46
T 29	14 26 14	8°15'14	14°Y27	26°12	1°X13	23°32	0°47	19°R21	26°41	15° 7	20° 9	15°58	15°34	17°33	4°49
F 30	14 30 10	9°B13'28	29°Y34	25°Y49	2°X27	24°Z 2	0°Ω53	19°Z21	26°M39	15°X 6	20°X11	15°Ω49	15°Ω31	17°M40	4°X51

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat							
T 1	4n19	1s 0	3s47	13n44	2n28	2s42	1s29	23s36	0s25	21n 4	0n44	21s46	0n23	19s24	0n15	21s11	1n30	17s44	14s50	15n18	15n44	11s16	5s 1	5n36
F 2	4 42	4n 5	4 32	14 14	2 37	2 12	1 29	23 35	0 27	21 4	0 44	21 46	0 23	19 24	0 15	21 11	1 30	17 44	14 50	15 20	15 45	11 18	5 0	5 36
S 3	5 5	8 57	4 59	14 40	2 45	1 43	1 29	23 35	0 28	21 4	0 44	21 46	0 23	19 24	0 15	21 11	1 30	17 43	14 50	15 23	15 46	11 20	4 59	5 36
S 4	5 28	13 13	5 5	15 4	2 51	1 13	1 29	23 34	0 30	21 3	0 44	21 45	0 23	19 23	0 15	21 11	1 30	17 43	14 50	15 25	15 47	11 22	4 57	5 36
M 5	5 51	16 36	4 50	15 24	2 57	0 44	1 29	23 33	0 31	21 3	0 44	21 45	0 23	19 23	0 15	21 10	1 30	17 43	14 51	15 28	15 48	11 23	4 56	5 36
T 6	6 13	18 52	4 17	15 41	3 2	0 14	1 29	23 31	0 33	21 3	0 44	21 45	0 23	19 22	0 15	21 10	1 30	17 42	14 51	15 29	15 49	11 25	4 55	5 37
W 7	6 36	19 54	3 29	15 54	3 5	0n16	1 29	23 30	0 35	21 2	0 44	21 44	0 23	19 22	0 15	21 10	1 30	17 42	14 51	15 30	15 50	11 27	4 53	5 37
T 8	6 59	19 42	2 30	16 4	3 7	0 45	1 28	23 29	0 37	21 2	0 44	21 44	0 23	19 22	0 15	21 10	1 30	17 41	14 51	15 30	15 51	11 29	4 52	5 37
F 9	7 21	18 23	1 24	16 10	3 8	1 15	1 28	23 27	0 38	21 1	0 43	21 44	0 23	19 21	0 15	21 10	1 30	17 41	14 51	15 30	15 52	11 31	4 51	5 37
S 10	7 43	16 8	0 16	16 13	3 8	1 45	1 28	23 26	0 40	21 0	0 43	21 44	0 23	19 21	0 15	21 10	1 30	17 41	14 51	15 30	15 53	11 33	4 50	5 37
S 11	8 6	13 8	0n52	16 12	3 6	2 14	1 27	23 24	0 42	21 0	0 43	21 43	0 23	19 21	0 15	21 10	1 31	17 40	14 52	15 30	15 54	11 35	4 48	5 37
M12	8 28	9 34	1 56	16 8	3 2	2 44	1 27	23 23	0 44	20 59	0 43	21 43	0 23	19 20	0 15	21 10	1 31	17 40	14 52	15 31	15 55	11 37	4 47	5 38
T 13	8 50	5 40	2 53	16 0	2 58	3 13	1 26	23 21	0 45	20 58	0 43	21 43	0 23	19 20	0 15	21 10	1 31	17 39	14 52	15 32	15 56	11 39	4 46	5 38
W14	9 11	1 34	3 42	15 49	2 51	3 43	1 26	23 19	0 47	20 58	0 43	21 43	0 23	19 19	0 15	21 9	1 31	17 39	14 52	15 34	15 57	11 40	4 45	5 38
T 15	9 33	2s34	4 20	15 35	2 44	4 12	1 25	23 17	0 49	20 57	0 43	21 43	0 23	19 19	0 15	21 9	1 31	17 39	14 52	15 37	15 58	11 42	4 43	5 38
F 16	9 54	6 33	4 46	15 18	2 35	4 41	1 24	23 15	0 51	20 56	0 43	21 43	0 23	19 18	0 15	21 9	1 31	17 38	14 53	15 41	15 59	11 44	4 42	5 38
S 17	10 16	10 16	4 59	14 58	2 24	5 11	1 23	23 13	0 53	20 55	0 43	21 42	0 23	19 18	0 15	21 9	1 31	17 38	14 53	15 45	16 0	11 46	4 41	5 39
S 18	10 37	13 34	5 0	14 35	2 12	5 40	1 23	23 10	0 55	20 54	0 43	21 42	0 23	19 17	0 15	21 9	1 31	17 38	14 53	15 49	16 1	11 48	4 40	5 39
M19	10 58	16 19	4 47	14 11	1 59	6 9	1 22	23 8	0 57	20 53	0 43	21 42	0 23	19 17	0 15	21 9	1 31	17 38	14 53	15 52	16 2	11 50	4 38	5 39
T 20	11 18	18 24	4 22	13 44	1 45	6 37	1 21	23 6	0 59	20 52	0 43	21 42	0 22	19 16	0 15	21 9	1 31	17 37	14 54	15 55	16 3	11 52	4 37	5 39
W21	11 39	19 42	3 45	13 16	1 30	7 6	1 20	23 3	1 1	20 51	0 43	21 42	0 22	19 16	0 15	21 8	1 31	17 37	14 54	15 57	16 3	11 54	4 36	5 40
T 22	11 59	20 6	2 58	12 47	1 15	7 35	1 18	23 1	1 3	20 50	0 43	21 42	0 22	19 15	0 15	21 8	1 31	17 37	14 54	15 58	16 4	11 56	4 35	5 40
F 23	12 20	19 34	2 2	12 17	0 58	8 3	1 17	22 58	1 5	20 49	0 43	21 42	0 22	19 15	0 15	21 8	1 31	17 36	14 54	15 59	16 5	11 57	4 34	5 40
S 24	12 40	18 3	0 58	11 47	0 41	8 31	1 16	22 56	1 8	20 48	0 43	21 42	0 22	19 14	0 15	21 8	1 31	17 36	14 54	15 59	16 6	11 59	4 33	5 40
S 25	12 59	15 35	0s10	11 17	0 24	8 59	1 15	22 53	1 10	20 47	0 43	21 42	0 22	19 14	0 15	21 8	1 31	17 36	14 55	15 59	16 7	12 1	4 32	5 40
M26	13 19	12 12	1 20	10 48	0 7	9 27	1 14	22 51	1 12	20 46	0 43	21 42	0 22	19 13	0 15	21 8	1 31	17 36	14 55	15 59	16 8	12 3	4 31	5 41
T 27	13 38	8 3	2 27	10 20	0s10	9 55	1 12	22 48	1 14	20 44	0 43	21 42	0 22	19 13	0 15	21 8	1 31	17 35	14 55	16 0	16 9	12 5	4 29	5 41
W28	13 57	3 19	3 28	9 53	0 27	10 22	1 11	22 45	1 17	20 43	0 43	21 42	0 22	19 12	0 15	21 7	1 31	17 35	14 56	16 2	16 10	12 7	4 28	5 41
T 29	14 16	1n45	4 17	9 27	0 43	10 49	1 9	22 42	1 19	20 42														

SWISS EPHEMERIS for the year 1813

JUNE 1813

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	16 36 20	10II 2'35	8☾31	18♃55	11II49	7♃23	5♁14	18°R30	25°R20	14°R19	20♃36	12°R25	13♁49	21♃15	5♃35
W 2	16 40 17	11° 0'02	22°58	20°30	13° 3	7°41	5°24	18♃27	25♃18	14♃17	20°36	12♁21	13°46	21°22	5°35
T 3	16 44 13	11°57'29	6♁56	22° 8	14°17	8° 0	5°34	18°24	25°16	14°15	20°37	12°D20	13°43	21°28	5°36
F 4	16 48 10	12°54'54	20°26	23°49	15°30	8°18	5°45	18°21	25°13	14°14	20°37	12°20	13°40	21°35	5°36
S 5	16 52 6	13°52'19	3♃29	25°32	16°44	8°35	5°55	18°18	25°11	14°12	20°38	12°21	13°37	21°42	5°36
S 6	16 56 3	14°49'42	16° 9	27°18	17°58	8°52	6° 5	18°14	25° 9	14°11	20°38	12°R21	13°33	21°49	5°36
M 7	16 59 59	15°47'03	28°32	29° 6	19°12	9° 8	6°16	18°11	25° 6	14° 9	20°38	12°20	13°30	21°55	5°36
T 8	17 3 56	16°44'24	10♁40	0II57	20°25	9°24	6°26	18° 8	25° 4	14° 7	20°39	12°17	13°27	22° 2	5°37
W 9	17 7 53	17°41'44	22°40	2°50	21°39	9°40	6°37	18° 4	25° 2	14° 6	20°39	12°12	13°24	22° 9	5°R37
T 10	17 11 49	18°39'03	4♃34	4°45	22°53	9°54	6°47	18° 1	25° 0	14° 4	20°39	12° 5	13°21	22°15	5°37
F 11	17 15 46	19°36'21	16°26	6°43	24° 6	10° 8	6°58	17°57	24°57	14° 2	20°39	11°56	13°17	22°22	5°36
S 12	17 19 42	20°33'38	28°18	8°43	25°20	10°22	7° 9	17°54	24°55	14° 1	20°40	11°47	13°14	22°29	5°36
S 13	17 23 39	21°30'55	10♁74	10°45	26°34	10°35	7°20	17°50	24°53	13°59	20°40	11°37	13°11	22°36	5°36
M14	17 27 35	22°28'11	22°13	12°49	27°47	10°47	7°31	17°46	24°51	13°58	20°40	11°29	13° 8	22°42	5°36
T 15	17 31 32	23°25'26	4♃19	14°54	29° 1	10°59	7°42	17°42	24°49	13°56	20°40	11°22	13° 5	22°49	5°36
W16	17 35 28	24°22'41	16°32	17° 2	0☾15	11°10	7°53	17°39	24°47	13°54	20°40	11°17	13° 2	22°56	5°35
T 17	17 39 25	25°19'55	28°54	19°10	1°29	11°21	8° 4	17°35	24°45	13°53	20°40	11°14	12°58	23° 3	5°35
F 18	17 43 22	26°17'09	11♃26	21°20	2°42	11°31	8°15	17°31	24°43	13°51	20°41	11°D13	12°55	23° 9	5°34
S 19	17 47 18	27°14'23	24°12	23°31	3°56	11°40	8°27	17°27	24°41	13°50	20°41	11°14	12°52	23°16	5°34
S 20	17 51 15	28°11'37	7♃13	25°42	5°10	11°49	8°38	17°23	24°39	13°48	20°41	11°15	12°49	23°23	5°33
M21	17 55 11	29° 8'50	20°33	27°53	6°23	11°56	8°50	17°19	24°37	13°47	20°R41	11°16	12°46	23°29	5°32
T 22	17 59 8	0☾ 6'04	4♃13	0☾ 5	7°37	12° 4	9° 1	17°15	24°35	13°45	20°41	11°R17	12°43	23°36	5°32
W23	18 3 4	1° 3'17	18°15	2°16	8°51	12°10	9°13	17°10	24°33	13°43	20°41	11°15	12°39	23°43	5°31
T 24	18 7 1	2° 0'30	2♃38	4°27	10° 4	12°16	9°24	17° 6	24°31	13°42	20°41	11°13	12°36	23°50	5°30
F 25	18 10 57	2°57'44	17°19	6°37	11°18	12°21	9°36	17° 2	24°29	13°40	20°40	11° 8	12°33	23°56	5°29
S 26	18 14 54	3°54'57	2II12	8°46	12°32	12°25	9°48	16°58	24°28	13°39	20°40	11° 3	12°30	24° 3	5°28
S 27	18 18 51	4°52'11	17°11	10°53	13°45	12°28	10° 0	16°54	24°26	13°37	20°40	10°58	12°27	24°10	5°27
M28	18 22 47	5°49'24	2☾ 5	13° 0	14°59	12°31	10°12	16°49	24°24	13°36	20°40	10°53	12°23	24°16	5°26
T 29	18 26 44	6°46'38	16°47	15° 5	16°13	12°33	10°24	16°45	24°23	13°35	20°40	10°50	12°20	24°23	5°25
W30	18 30 40	7☾43'51	1♁10	17☾ 8	17☾26	12♃34	10♁36	16♃41	24♃21	13♃33	20♃40	10♁48	12♁17	24♃30	5♃24

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21n59	20n22	2s50	15n 9	2s24	22n13	0s 1	21s18	2s57	19n39	0n42	21s51	0n20	18s53	0n14	21s 1	1n32	17s34	15s 7	17n 6	16n42	13s10	4s 2	5n51
W 2	22 7 19 50	1 41 15 43	2 16 22 25	0n 1	21 16 3	1 19 37	0 42 21 51	0 20 18 53	0 14 21 1	1 31 17 34	15 7 17 7	16 43 13 11	4 1 5 51											
T 3	22 15 18 6	0 29 16 16	2 7 22 36	0 4 21 15	3 4 19 34	0 42 21 52	0 20 18 52	0 14 21 1	1 31 17 35	15 7 17 7	16 43 13 13	4 1 5 51												
F 4	22 22 15 23	0n43 16 51	1 58 22 46	0 6 21 14	3 8 19 32	0 42 21 52	0 20 18 51	0 14 21 1	1 31 17 35	15 8 17 7	16 44 13 15	4 1 5 52												
S 5	22 29 11 57	1 51 17 25	1 48 22 56	0 9 21 13	3 12 19 29	0 42 21 53	0 20 18 51	0 14 21 1	1 31 17 35	15 8 17 7	16 45 13 17	4 0 5 52												
S 6	22 36 8 5	2 51 17 59	1 38 23 6	0 11 21 12	3 16 19 27	0 42 21 53	0 20 18 50	0 14 21 0	1 31 17 35	15 8 17 7	16 46 13 19	4 0 5 52												
M 7	22 42 3 58	3 41 18 33	1 28 23 15	0 13 21 12	3 20 19 24	0 42 21 54	0 20 18 50	0 14 21 0	1 31 17 35	15 9 17 7	16 47 13 21	4 0 5 53												
T 8	22 48 0s14	4 21 19 7	1 17 23 23	0 16 21 11	3 24 19 22	0 42 21 54	0 20 18 49	0 14 21 0	1 31 17 36	15 9 17 8	16 48 13 22	3 59 5 53												
W 9	22 54 4 22	4 48 19 40	1 6 23 30	0 18 21 11	3 28 19 19	0 42 21 55	0 20 18 49	0 14 21 0	1 31 17 36	15 10 17 9	16 49 13 24	3 59 5 53												
T 10	22 59 8 18	5 3 20 12	0 55 23 36	0 20 21 11	3 32 19 16	0 42 21 55	0 20 18 48	0 14 21 0	1 31 17 36	15 10 17 11	16 50 13 26	3 59 5 53												
F 11	23 3 11 54	5 5 20 44	0 44 23 42	0 23 21 11	3 36 19 13	0 42 21 56	0 20 18 48	0 14 21 0	1 31 17 36	15 10 17 14	16 51 13 28	3 58 5 54												
S 12	23 8 15 2	4 53 21 14	0 33 23 48	0 25 21 11	3 40 19 11	0 42 21 56	0 20 18 47	0 14 20 59	1 31 17 36	15 11 17 16	16 52 13 30	3 58 5 54												
S 13	23 11 17 34	4 29 21 43	0 22 23 52	0 27 21 11	3 44 19 8	0 42 21 57	0 20 18 47	0 14 20 59	1 31 17 37	15 11 17 19	16 53 13 31	3 58 5 54												
M14	23 15 19 22	3 53 22 11	0 11 23 56	0 30 21 12	3 48 19 5	0 42 21 57	0 20 18 46	0 14 20 59	1 31 17 37	15 11 17 21	16 53 13 33	3 58 5 55												
T 15	23 18 20 18	3 5 22 37	0n 0 23 59	0 32 21 13	3 53 19 2	0 42 21 58	0 19 18 46	0 14 20 59	1 31 17 37	15 12 17 23	16 54 13 35	3 58 5 55												
W16	23 21 20 18	2 9 23 1	0 11 24 2	0 34 21 14	3 57 18 59	0 42 21 59	0 19 18 45	0 14 20 59	1 31 17 38	15 12 17 25	16 55 13 37	3 58 5 55												
T 17	23 23 19 19	1 6 23 23	0 22 24 3	0 36 21 15	4 1 18 56	0 42 21 59	0 19 18 45	0 14 20 59	1 31 17 38	15 12 17 25	16 56 13 39	3 57 5 56												
F 18	23 25 17 23	0s 1 23 42	0 32 24 4	0 38 21 16	4 5 18 54	0 42 22 0	0 19 18 44	0 14 20 58	1 31 17 38	15 13 17 26	16 57 13 40	3 57 5 56												
S 19	23 26 14 34	1 10 24 0	0 42 24 5	0 41 21 18	4 10 18 51	0 42 22 0	0 19 18 44	0 14 20 58	1 31 17 39	15 13 17 25	16 58 13 42	3 57 5 56												
S 20	23 27 10 58	2 16 24 14	0 51 24 4	0 43 21 20	4 14 18 48	0 42 22 1	0 19 18 43	0 14 20 58	1 31 17 39	15 14 17 25	16 59 13 44	3 57 5 56												
M21	23 28 6 46	3 17 24 27	1 0 24 3	0 45 21 22	4 18 18 45	0 42 22 2	0 19 18 43	0 14 20 58	1 31 17 39	15 14 17 25	17 0 13 46	3 57 5 57												
T 22	23 28 2 7	4 8 24 36	1 8 24 1	0 47 21 24	4 23 18 42	0 42 22 2	0 19 18 42	0 14 20 58	1 31 17 40	15 14 17 25	17 1 13 48	3 57 5 57												
W23	23 27 2n45	4 46 24 42	1 16 23 59	0 49 21 26	4 27 18 39	0 42 22 3	0 19 18 42	0 14 20 58	1 31 17 40	15 15 17 25	17 2 13 49	3 57 5 57												
T 24	23 27 7 35	5 7 24 46	1 23 23 56	0 51 21 29	4 32 18 35	0 42 22 3	0 19 18 42	0 14 20 57	1 31 17 40	15 15 17 26	17 2 13 51	3 57 5 58												
F 25	23 26 12 5	5 8 24 47	1 29 23 52	0 53 21 32	4 36 18 32	0 42 22 4	0 19 18 41	0 14 20 57	1 31 17 41	15 15 17 27	17 3 13 53	3 57 5 58												
S 26	23 24 15 53	4 50 24 45	1 35 23 47	0 55 21 35	4 41 18 29	0 42 22 5	0 19 18 41	0 14 20 57	1 31 17 41	15 16 17 28	17 4 13 55	3 57 5 58												
S 27	23 22 18 41	4 11 24 40	1 39 23 41	0 57 21 38	4 45 18 26	0 42 22 5	0 19 18 40	0 14 20 57	1 31 17 41	15 16 17 30	17 5 13 57	3 58 5 58												
M28	23 20 20 11	3 15 24 33	1 43 23 35	0 59 21 41	4 50 18 23	0 42 22 6	0 18 18 40	0 14 20 57	1 31 17 42	15 17 17 31	17 6 13 58	3 58 5 59												
T 29	23 17 20 18	2 7 24 23	1 47 23 29	1 0 21 45	4 54 18 20	0 42 22 6	0 18 18 40	0 14 20 57	1 31 17 42	15 17 17 32	17 7 14 0	3 58 5 59												
W30	23n14	19n 4	0s52	24n10	1n49	23n21	1n 2	21s49	4s59	18n16	0n42	22s 7	0n18	18s39	0n14	20s56	1n31	17s43	15s17	17n32	17n 8	14s 2	3s58	5n59

Julian Day Number = 2383395.5, Delta T = 12.14 sec
 Ecliptic obliquity = 23°27'42, Nutation = - 0°00'13
 Ayanamsha: Fagan/Bradley = 22°08'06, Lahiri = 21°15'06

SWISS EPHEMERIS for the year 1813

JULY 1813

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	18 34 37	8 ^h 24 ^m 1'04 ^s	15 ^h 09 ^m	19 ^h 09 ^m	18 ^h 04 ^m	12 ^h R35	10 ^h 048	16 ^h R36	24 ^h R20	13 ^h R32	20 ^h R40	10 ^h D48	12 ^h 014	24 ^h M37	5 ^h R23	
F 2	18 38 33	9 ^h 38 ^m 17 ^s	28 ^h 42 ^m	21 ^h 9 ^m	19 ^h 54 ^m	12 ^h ≈34	11 ^h 0	16 ^h ≈32	24 ^h M18	13 ^h ≈30	20 ^h ≈39	10 ^h 049	12 ^h 11	24 ^h 43	5 ^h ≈21	
S 3	18 42 30	10 ^h 35 ^m 29 ^s	11 ^h 04 ^m 49 ^s	23 ^h 7 ^m	21 ^h 8 ^m	12 ^h ≈33	11 ^h 12	16 ^h ≈27	24 ^h 17	13 ^h ≈29	20 ^h ≈39	10 ^h 50	12 ^h 8	24 ^h 50	5 ^h ≈20	
S 4	18 46 26	11 ^h 32 ^m 41 ^s	24 ^h 34 ^m	25 ^h 3 ^m	22 ^h 21 ^m	12 ^h ≈31	11 ^h 24	16 ^h ≈23	24 ^h 15	13 ^h ≈27	20 ^h ≈39	10 ^h 52	12 ^h 4	24 ^h 57	5 ^h ≈19	
M 5	18 50 23	12 ^h 29 ^m 53 ^s	6 ^h 59 ^m	26 ^h 57 ^m	23 ^h ≈35	12 ^h ≈29	11 ^h ≈36	16 ^h ≈19	24 ^h 14	13 ^h ≈26	20 ^h ≈38	10 ^h R53	12 ^h 1	25 ^h 3	5 ^h ≈17	
T 6	18 54 20	13 ^h 27 ^m 05 ^s	19 ^h 10 ^m	28 ^h 50 ^m	24 ^h ≈49	12 ^h ≈25	11 ^h ≈49	16 ^h ≈14	24 ^h 12	13 ^h ≈25	20 ^h ≈38	10 ^h 53	11 ^h ≈58	25 ^h 10	5 ^h ≈16	
W 7	18 58 16	14 ^h 24 ^m 17 ^s	1 ^h 10 ^m	0 ^h 40 ^m	26 ^h 2 ^m	12 ^h ≈21	12 ^h 1	16 ^h ≈10	24 ^h 11	13 ^h ≈23	20 ^h ≈38	10 ^h 52	11 ^h ≈55	25 ^h 17	5 ^h ≈14	
T 8	19 2 13	15 ^h 21 ^m 28 ^s	13 ^h 4 ^m	2 ^h 28 ^m	27 ^h ≈16	12 ^h ≈16	12 ^h ≈13	16 ^h 5	24 ^h 10	13 ^h ≈22	20 ^h ≈37	10 ^h 49	11 ^h ≈52	25 ^h 24	5 ^h ≈13	
F 9	19 6 9	16 ^h 18 ^m 40 ^s	24 ^h ≈56	4 ^h 14 ^m	28 ^h ≈30	12 ^h ≈11	12 ^h ≈26	16 ^h 1	24 ^h 9	13 ^h ≈21	20 ^h ≈37	10 ^h 46	11 ^h ≈49	25 ^h ≈30	5 ^h ≈11	
S 10	19 10 6	17 ^h 15 ^m 52 ^s	6 ^h ≈51	5 ^h ≈59	29 ^h ≈43	12 ^h 5	12 ^h ≈38	15 ^h ≈56	24 ^h 7	13 ^h ≈19	20 ^h ≈37	10 ^h 42	11 ^h ≈45	25 ^h ≈37	5 ^h 9	
S 11	19 14 2	18 ^h 13 ^m 03 ^s	18 ^h 50 ^m	7 ^h ≈41	0 ^h 05 ^m	11 ^h ≈58	12 ^h ≈51	15 ^h ≈52	24 ^h 6	13 ^h ≈18	20 ^h ≈36	10 ^h 39	11 ^h ≈42	25 ^h ≈44	5 ^h 8	
M12	19 17 59	19 ^h 10 ^m 15 ^s	0 ^h ≈56	9 ^h ≈21	2 ^h ≈11	11 ^h ≈50	13 ^h 3	15 ^h ≈48	24 ^h 5	13 ^h ≈17	20 ^h ≈36	10 ^h 35	11 ^h ≈39	25 ^h ≈51	5 ^h 6	
T 13	19 21 55	20 ^h 7 ^m 28 ^s	13 ^h 12 ^m	11 ^h 0 ^m	3 ^h ≈24	11 ^h ≈42	13 ^h ≈16	15 ^h ≈43	24 ^h 4	13 ^h ≈16	20 ^h ≈35	10 ^h 33	11 ^h ≈36	25 ^h ≈57	5 ^h 4	
W14	19 25 52	21 ^h 4 ^m 40 ^s	25 ^h ≈39	12 ^h ≈36	4 ^h ≈38	11 ^h ≈32	13 ^h ≈28	15 ^h ≈39	24 ^h 3	13 ^h ≈15	20 ^h ≈35	10 ^h 31	11 ^h ≈33	26 ^h 4	5 ^h 2	
T 15	19 29 49	22 ^h 1 ^m 53 ^s	8 ^h ≈18	14 ^h ≈11	5 ^h ≈51	11 ^h ≈23	13 ^h ≈41	15 ^h ≈34	24 ^h 2	13 ^h ≈13	20 ^h ≈34	10 ^h D30	11 ^h ≈29	26 ^h ≈11	5 ^h 0	
F 16	19 33 45	22 ^h ≈59 ^m 06 ^s	21 ^h 9 ^m	15 ^h ≈43	7 ^h 5 ^m	11 ^h ≈12	13 ^h ≈54	15 ^h ≈30	24 ^h 1	13 ^h ≈12	20 ^h ≈34	10 ^h 31	11 ^h ≈26	26 ^h ≈17	4 ^h ≈58	
S 17	19 37 42	23 ^h ≈56 ^m 20 ^s	4 ^h ≈13	17 ^h ≈14	8 ^h ≈19	11 ^h 1	14 ^h 6	15 ^h ≈26	24 ^h 0	13 ^h ≈11	20 ^h ≈33	10 ^h 32	11 ^h ≈23	26 ^h ≈24	4 ^h ≈56	
S 18	19 41 38	24 ^h ≈53 ^m 35 ^s	17 ^h ≈30	18 ^h ≈42	9 ^h ≈32	10 ^h ≈50	14 ^h ≈19	15 ^h ≈21	24 ^h 0	13 ^h ≈10	20 ^h ≈33	10 ^h 33	11 ^h ≈20	26 ^h ≈31	4 ^h ≈54	
M19	19 45 35	25 ^h ≈50 ^m 50 ^s	1 ^h ≈2	20 ^h 9 ^m	10 ^h ≈46	10 ^h ≈38	14 ^h ≈32	15 ^h ≈17	23 ^h ≈59	13 ^h 9	20 ^h ≈32	10 ^h 34	11 ^h ≈17	26 ^h ≈38	4 ^h ≈52	
T 20	19 49 31	26 ^h ≈48 ^m 06 ^s	14 ^h ≈9	21 ^h ≈33	12 ^h 0 ^m	10 ^h ≈25	14 ^h ≈45	15 ^h ≈13	23 ^h ≈58	13 ^h 8	20 ^h ≈31	10 ^h 35	11 ^h ≈14	26 ^h ≈44	4 ^h ≈50	
W21	19 53 28	27 ^h ≈45 ^m 23 ^s	28 ^h ≈49	22 ^h ≈56	13 ^h ≈13	10 ^h ≈12	14 ^h ≈58	15 ^h 8	23 ^h ≈57	13 ^h 7	20 ^h ≈31	10 ^h R35	11 ^h ≈10	26 ^h ≈51	4 ^h ≈48	
T 22	19 57 24	28 ^h ≈42 ^m 41 ^s	13 ^h ≈2	24 ^h ≈16	14 ^h ≈27	9 ^h ≈58	15 ^h ≈10	15 ^h 4	23 ^h ≈57	13 ^h 6	20 ^h ≈30	10 ^h 35	11 ^h 7	26 ^h ≈58	4 ^h ≈46	
F 23	20 1 21	29 ^h ≈40 ^m 00 ^s	21 ^h ≈26	25 ^h ≈34	15 ^h ≈41	9 ^h ≈44	15 ^h ≈23	15 ^h 0	23 ^h ≈56	13 ^h 5	20 ^h ≈29	10 ^h 34	11 ^h 4	27 ^h 4	4 ^h ≈43	
S 24	20 5 18	0 ^h 03 ^m 7 ^s 20 ^s	11 ^h ≈57	26 ^h ≈50	16 ^h ≈54	9 ^h ≈30	15 ^h ≈36	14 ^h ≈56	23 ^h ≈56	13 ^h 4	20 ^h ≈29	10 ^h 33	11 ^h 1	27 ^h ≈11	4 ^h ≈41	
S 25	20 9 14	1 ^h ≈34 ^m 41 ^s	26 ^h ≈30	28 ^h 4 ^m	18 ^h 8 ^m	9 ^h ≈15	15 ^h ≈49	14 ^h ≈52	23 ^h ≈55	13 ^h 3	20 ^h ≈28	10 ^h 32	10 ^h ≈58	27 ^h ≈18	4 ^h ≈39	
M26	20 13 11	2 ^h ≈32 ^m 03 ^s	10 ^h ≈59	29 ^h ≈15	19 ^h ≈21	9 ^h 0 ^m	16 ^h 2	14 ^h ≈47	23 ^h ≈55	13 ^h 2	20 ^h ≈27	10 ^h 31	10 ^h ≈55	27 ^h ≈25	4 ^h ≈37	
T 27	20 17 7	3 ^h ≈29 ^m 26 ^s	25 ^h ≈20	0 ^h ≈24	20 ^h ≈35	8 ^h ≈44	16 ^h ≈15	14 ^h ≈43	23 ^h ≈55	13 ^h 1	20 ^h ≈26	10 ^h 30	10 ^h ≈51	27 ^h ≈31	4 ^h ≈34	
W28	20 21 4	4 ^h ≈26 ^m 49 ^s	9 ^h ≈27	1 ^h ≈31	21 ^h ≈49	8 ^h ≈28	16 ^h ≈28	14 ^h ≈39	23 ^h ≈54	13 ^h 0	20 ^h ≈26	10 ^h D30	10 ^h ≈48	27 ^h ≈38	4 ^h ≈32	
T 29	20 25 0	5 ^h ≈24 ^m 13 ^s	23 ^h ≈15	2 ^h ≈35	23 ^h 2 ^m	8 ^h ≈13	16 ^h ≈41	14 ^h ≈35	23 ^h ≈54	12 ^h ≈59	20 ^h ≈25	10 ^h 30	10 ^h ≈45	27 ^h ≈45	4 ^h ≈29	
F 30	20 28 57	6 ^h ≈21 ^m 38 ^s	6 ^h ≈43	3 ^h ≈36	24 ^h ≈16	7 ^h ≈57	16 ^h ≈54	14 ^h ≈31	23 ^h ≈54	12 ^h ≈58	20 ^h ≈24	10 ^h 31	10 ^h ≈42	27 ^h ≈51	4 ^h ≈27	
S 31	20 32 53	7 ^h 01 ^m 04 ^s	19 ^h ≈49	4 ^h ≈34	25 ^h ≈29	7 ^h ≈40	17 ^h ≈7	14 ^h ≈27	23 ^h ≈54	12 ^h ≈58	20 ^h ≈23	10 ^h 031	10 ^h ≈39	27 ^h ≈58	4 ^h ≈24	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	23n11	16n41	0n24	23n56	1n51	23n13	1n 4	21s53	5s 3	18n13	0n42	22s 8	0n18	18s39	0n14	20s56	1n31	17s43	15s18	17n32	17n 9	14s 4	3s58	5n59
F 2	23 7	13 27	1 36	23 39	1 52	23 4	1 6	21 58	5 7	18 10	0 42	22 8	0 18	18 38	0 14	20 56	1 31	17 43	15 18	17 32	17 10	14 5	3 58	6 0
S 3	23 2	9 37	2 42	23 20	1 53	22 54	1 7	22 2	5 12	18 6	0 42	22 9	0 18	18 38	0 14	20 56	1 31	17 44	15 18	17 32	17 10	14 7	3 59	6 0
S 4	22 58	5 29	3 37	22 59	1 53	22 44	1 9	22 7	5 16	18 3	0 42	22 10	0 18	18 38	0 14	20 56	1 31	17 44	15 19	17 31	17 11	14 9	3 59	6 0
M 5	22 52	1 13	4 21	22 37	1 52	22 33	1 10	22 12	5 21	18 0	0 42	22 10	0 18	18 37	0 14	20 56	1 31	17 45	15 19	17 31	17 12	14 11	3 59	6 0
T 6	22 47	3s 1	4 51	22 13	1 50	22 22	1 12	22 17	5 25	17 56	0 42	22 11	0 18	18 37	0 14	20 56	1 31	17 45	15 19	17 31	17 13	14 13	4 0	6 1
W 7	22 41	7 3	5 9	21 47	1 48	22 10	1 13	22 22	5 29	17 53	0 42	22 11	0 18	18 37	0 14	20 56	1 31	17 46	15 20	17 31	17 14	14 14	4 0	6 1
T 8	22 35	10 48	5 13	21 20	1 45	21 57	1 15	22 27	5 33	17 49	0 42	22 12	0 18	18 37	0 14	20 55	1 31	17 46	15 20	17 32	17 15	14 16	4 0	6 1
F 9	22 28	14 6	5 4	20 52	1 42	21 43	1 16	22 33	5 37	17 46	0 42	22 13	0 18	18 36	0 14	20 55	1 31	17 47	15 20	17 33	17 16	14 18	4 1	6 1
S 10	22 21	16 50	4 42	20 22	1 38	21 29	1 17	22 39	5 42	17 42	0 42	22 13	0 17	18 36	0 14	20 55	1 31	17 47	15 21	17 34	17 17	14 20	4 1	6 2
S 11	22 13	18 53	4 7	19 52	1 33	21 25	1 19	22 45	5 46	17 39	0 42	22 14	0 17	18 36	0 14	20 55	1 31	17 48	15 21	17 35	17 18	14 21	4 1	6 2
M12	22 5	20 7	3 21	19 21	1 28	20 59	1 20	22 51	5 50	17 35	0 42	22 14	0 17	18 35	0 14	20 55	1 31	17 48	15 21	17 36	17 18	14 23	4 2	6 2
T 13	21 57	20 24	2 25	18 49	1 23	20 43	1 21	22 57	5 53	17 32	0 42	22 15	0 17	18 35	0 14	20 55	1 31	17 48	15 22	17 37	17 19	14 25	4 2	6 2
W14	21 48	19 42	1 21	18 16	1 17	20 27	1 22	23 3	5 57	17 28	0 42	22 16												

SWISS EPHEMERIS for the year 1813

AUGUST 1813

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	20 36 50	8♄16'30	2♂35	5♃30	26♄43	7°R24	17♄20	14°R24	23°R53	12°R57	20°R22	10♄31	10♄35	28♄5	4°R22
M 2	20 40 47	9°13'57	15° 2	6°22	27°57	7♁ 8	17°33	14°R20	23♄53	12♄56	20♄22	10°31	10°32	28°12	4♄19
T 3	20 44 43	10°11'25	27°14	7°12	29°10	6°52	17°46	14°16	23°D53	12°55	20°21	10°31	10°29	28°18	4°16
W 4	20 48 40	11° 8'54	9♄16	7°58	0♃24	6°36	17°59	14°12	23°53	12°55	20°20	10°31	10°26	28°25	4°14
T 5	20 52 36	12° 6'23	21°11	8°40	1°37	6°20	18°12	14° 9	23°54	12°54	20°19	10°31	10°23	28°32	4°11
F 6	20 56 33	13° 3'53	3♄ 4	9°19	2°51	6° 4	18°26	14° 5	23°54	12°54	20°18	10°32	10°20	28°38	4° 8
S 7	21 0 29	14° 1'24	14°59	9°54	4° 4	5°49	18°39	14° 1	23°54	12°53	20°17	10°32	10°16	28°45	4° 6
S 8	21 4 26	14°58'56	27° 2	10°25	5°18	5°34	18°52	13°58	23°54	12°52	20°16	10°32	10°13	28°52	4° 3
M 9	21 8 22	15°56'29	9♄14	10°52	6°31	5°19	19° 5	13°55	23°54	12°52	20°15	10°33	10°10	28°59	4° 0
T 10	21 12 19	16°54'03	21°40	11°14	7°45	5° 5	19°18	13°51	23°55	12°51	20°14	10°33	10° 7	29° 5	3°58
W 11	21 16 16	17°51'38	4♁20	11°31	8°58	4°51	19°31	13°48	23°55	12°51	20°13	10°R34	10° 4	29°12	3°55
T 12	21 20 12	18°49'14	17°17	11°43	10°12	4°37	19°44	13°45	23°56	12°50	20°12	10°34	10° 1	29°19	3°52
F 13	21 24 9	19°46'52	0♄31	11°51	11°25	4°24	19°57	13°42	23°56	12°50	20°11	10°33	9°57	29°25	3°49
S 14	21 28 5	20°44'30	13°59	11°R53	12°39	4°11	20°11	13°38	23°57	12°50	20°10	10°32	9°54	29°32	3°46
S 15	21 32 2	21°42'10	27°42	11°49	13°52	3°59	20°24	13°35	23°57	12°49	20° 9	10°31	9°51	29°39	3°43
M 16	21 35 58	22°39'51	11°V36	11°40	15° 6	3°48	20°37	13°33	23°58	12°49	20° 8	10°30	9°48	29°46	3°40
T 17	21 39 55	23°37'34	25°39	11°25	16°19	3°37	20°50	13°30	23°59	12°49	20° 7	10°28	9°45	29°52	3°38
W 18	21 43 51	24°35'19	9♄48	11° 5	17°32	3°26	21° 3	13°27	24° 0	12°48	20° 6	10°27	9°41	29°59	3°35
T 19	21 47 48	25°33'06	24° 1	10°39	18°46	3°17	21°16	13°24	24° 0	12°48	20° 5	10°D27	9°38	0♄ 6	3°32
F 20	21 51 45	26°30'54	8♄14	10° 7	19°59	3° 8	21°29	13°21	24° 1	12°48	20° 4	10°27	9°35	0°12	3°29
S 21	21 55 41	27°28'44	22°27	9°30	21°13	2°59	21°42	13°19	24° 2	12°48	20° 3	10°28	9°32	0°19	3°26
S 22	21 59 38	28°26'36	6♄35	8°48	22°26	2°52	21°56	13°16	24° 3	12°48	20° 1	10°29	9°29	0°26	3°23
M 23	22 3 34	29°24'29	20°38	8° 2	23°39	2°45	22° 9	13°14	24° 4	12°48	20° 0	10°30	9°26	0°33	3°20
T 24	22 7 31	0♃22'24	4♄31	7°12	24°53	2°39	22°22	13°12	24° 5	12°48	19°59	10°R31	9°22	0°39	3°17
W 25	22 11 27	1°20'21	18°14	6°19	26° 6	2°34	22°35	13°10	24° 6	12°D48	19°58	10°31	9°19	0°46	3°14
T 26	22 15 24	2°18'20	1♃43	5°25	27°19	2°29	22°48	13° 7	24° 8	12°48	19°57	10°30	9°16	0°53	3°11
F 27	22 19 20	3°16'19	14°56	4°29	28°33	2°25	23° 1	13° 5	24° 9	12°48	19°56	10°28	9°13	0°59	3° 8
S 28	22 23 17	4°14'21	27°53	3°33	29°46	2°22	23°14	13° 3	24°10	12°48	19°55	10°24	9°10	1° 6	3° 5
S 29	22 27 14	5°12'24	10♄34	2°39	0♄59	2°20	23°27	13° 1	24°11	12°48	19°53	10°20	9° 6	1°13	3° 2
M 30	22 31 10	6°10'28	22°59	1°48	2°13	2°19	23°40	13° 0	24°13	12°48	19°52	10°16	9° 3	1°20	2°59
T 31	22 35 7	7♃ 8'34	5♄10	1♃ 0	3♄26	2°D19	23♄53	12♄58	24♄14	12♄48	19♄51	10♄13	9♄ 0	1♄26	2♄56

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	18n13	2n48	4n10	8n 4	1s33	14n 2	1n30	24s54	6s42	16n20	0n43	22s26	0n15	18s33	0n13	20s53	1n30	17s59	15s28	17n37	17n36	14s58	4s15	6n 5
M 2	17 58	1s31	4 46	7 34	1 45	13 36	1 30	24 59	6 43	16 16	0 43	22 26	0 15	18 33	0 13	20 53	1 30	17 59	15 28	17 37	17 37	15 0	4 15	6 5
T 3	17 42	5 42	5 9	7 4	1 56	13 11	1 30	25 4	6 44	16 12	0 43	22 27	0 15	18 33	0 13	20 53	1 30	18 0	15 28	17 37	17 38	15 1	4 16	6 6
W 4	17 27	9 35	5 17	6 36	2 8	12 44	1 30	25 9	6 44	16 8	0 43	22 27	0 15	18 33	0 13	20 53	1 30	18 1	15 28	17 37	17 38	15 3	4 17	6 6
T 5	17 11	13 3	5 12	6 10	2 20	12 18	1 29	25 13	6 44	16 4	0 43	22 28	0 15	18 33	0 13	20 53	1 30	18 1	15 29	17 37	17 39	15 5	4 18	6 6
F 6	16 55	16 0	4 53	5 44	2 32	11 51	1 29	25 17	6 44	16 0	0 43	22 28	0 15	18 33	0 13	20 53	1 30	18 2	15 29	17 37	17 40	15 6	4 19	6 6
S 7	16 38	18 17	4 22	5 20	2 43	11 24	1 28	25 21	6 44	15 56	0 44	22 29	0 15	18 33	0 13	20 53	1 30	18 2	15 29	17 37	17 41	15 8	4 20	6 6
S 8	16 21	19 47	3 39	4 58	2 55	10 56	1 28	25 25	6 44	15 52	0 44	22 29	0 15	18 33	0 13	20 53	1 29	18 3	15 29	17 37	17 42	15 10	4 21	6 6
M 9	16 4	20 24	2 45	4 38	3 6	10 28	1 27	25 28	6 43	15 48	0 44	22 30	0 15	18 33	0 13	20 53	1 29	18 4	15 30	17 37	17 43	15 12	4 22	6 6
T 10	15 47	20 1	1 43	4 19	3 18	10 0	1 26	25 31	6 43	15 44	0 44	22 30	0 14	18 34	0 13	20 53	1 29	18 4	15 30	17 36	17 44	15 13	4 23	6 6
W 11	15 30	18 38	0 34	4 2	3 28	9 32	1 25	25 34	6 42	15 40	0 44	22 30	0 14	18 34	0 13	20 53	1 29	18 5	15 30	17 36	17 44	15 15	4 23	6 6
T 12	15 12	16 15	0s37	3 48	3 39	9 3	1 24	25 36	6 41	15 36	0 44	22 31	0 14	18 34	0 13	20 53	1 29	18 5	15 30	17 36	17 45	15 17	4 24	6 6
F 13	14 54	12 59	1 48	3 36	3 49	8 34	1 23	25 38	6 40	15 32	0 44	22 31	0 14	18 34	0 13	20 53	1 29	18 6	15 30	17 36	17 46	15 18	4 25	6 6
S 14	14 36	8 59	2 55	3 26	3 58	8 5	1 22	25 40	6 38	15 28	0 44	22 32	0 14	18 34	0 13	20 53	1 29	18 6	15 31	17 37	17 47	15 20	4 26	6 6
S 15	14 17	4 28	3 32	3 20	4 7	7 36	1 21	25 41	6 37	15 24	0 44	22 32	0 14	18 34	0 13	20 53	1 29	18 7	15 31	17 37	17 48	15 22	4 27	6 6
M 16	13 58	0n21	4 57	3 16	4 15	7 7	1 20	25 43	6 35	15 20	0 44	22 33	0 14	18 34	0 13	20 53	1 29	18 8	15 31	17 37	17 49	15 23	4 28	6 6
T 17	13 39	5 11	5 5	3 15	4 22	6 37	1 19	25 43	6 33	15 16	0 44	22 33	0 14	18 35	0 13	20 53	1 29	18 8	15 31	17 38	17 50	15 25	4 29	6 6
W 18	13 20	9 46	5 16	3 17	4 28	6 7	1 18	25 44	6 31	15 12	0 44	22 33	0 14	18 35	0 13	20 53	1 29	18 9	15 31	17 38	17 50	15 27	4 30	6 6
T 19	13 1	13 50	5 7	3 22	4 33	5 37	1 16	25 44	6 29	15 7	0 44	22 34	0 14	18 35	0 13	20 53	1 29	18 9	15 32	17 38	17 51	15 28	4 31	6 6
F 20	12 41	17 6	4 40	3 31	4 36	5 7	1 15	25 44	6 26	15 3	0 44	22 34	0 13	18 35	0 13	20 53	1 29	18 10	15 32	17 38	17 52	15 30	4 33	6 6
S 21	12 22	19 20	3 55	3 43	4 38	4 37	1 13	25 44	6 24	14 59	0 45	22 34	0 13	18 36	0 13	20 53	1 29	18 11	15 32	17 38	17 53	15 32	4 34	6 6
S 22	12 2	20 22	2 56	3 59	4 38	4 6	1 12	25 43	6 21	14 55	0 45	22 35	0 13	18 36	0 13	20 53	1 29	18 11	15 32	17 38	17 54	15 33	4 35	6 6
M 23	11 41	20 6	1 48	4 17	4 37	3 36	1 10	25 42	6 19	14 51	0 45	22 35	0 13	18 36	0 13	20 53	1 29	18 12	15 32	17 37	17 55	15 35	4 36	6 6
T 24	11 21	18 37	0 33	4 38	4 33	3 5	1 9	25 41	6 16	14 47	0 45	22 35	0 13	18 36	0 13	20 53	1 29	18 12	15 32	17 37	17 56	15 37	4 37	6 6
W 25	11 1	16 3	0n42	5 3	4 28	2 34	1 7	25 39	6 13	14 42	0 45	22 36	0 13	18 37	0 13	20 53	1 29	18 13	15 33	17 37	17 56	15 38	4 38	6 6
T 26	10 40	12 39	1 54	5 29	4 21	2 4	1 5	25 37	6 10	14 38	0 45	22 36	0 13	18 37	0 13	20 53	1 28	18 14	15 33	17 37	17 57	15 40	4 39	6 6
F 27	10 19	8 41	2 58	5 58	4 12	1 33	1 3	25 35	6 7	14 34	0 45	22 36	0 13	18 37	0 13	20 53	1 28	18 14	15 33	17 38	17 58	15 42	4 40	6 6
S 28	9 58	4 23	3 51	6 28	4 1	1 2	1 1	25 33	6 4	14 30	0 45	22 37	0 13	18 38	0 13	20 54	1 28	18 15	15 33	17 39	17 59	15 43	4 41	

SWISS EPHEMERIS for the year 1813

SEPTEMBER 1813

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	22 39 3	8 ^m 6'42	17 ^m 11	0°R17	4 ^m 39	2 ^m 19	24 ^o 6	12°R56	24 ^m 16	12 ^m 48	19°R50	10°R10	8 ^o 57	1 ^m 33	2°R53
T 2	22 43 0	9° 4'51	29° 6	29 ^o 40	5°52	2°20	24°19	12 ^o 55	24°17	12°49	19 ^o 49	10 ^o 8	8°54	1°40	2 ^o 50
F 3	22 46 56	10° 3'01	10 ^o 58	29°10	7° 5	2°22	24°32	12°53	24°19	12°49	19°47	10°D 8	8°51	1°46	2°48
S 4	22 50 53	11° 1'13	22°52	28°47	8°19	2°25	24°44	12°52	24°20	12°49	19°46	10° 8	8°47	1°53	2°45
S 5	22 54 49	11°59'26	4 ^o 55	28°32	9°32	2°29	24°57	12°51	24°22	12°49	19°45	10°10	8°44	2° 0	2°42
M 6	22 58 46	12°57'41	17° 9	28°D27	10°45	2°33	25°10	12°50	24°24	12°50	19°44	10°11	8°41	2° 7	2°39
T 7	23 2 43	13°55'58	29°40	28°29	11°58	2°38	25°23	12°49	24°26	12°50	19°43	10°13	8°38	2°13	2°36
W 8	23 6 39	14°54'16	12 ^o 30	28°41	13°11	2°45	25°36	12°48	24°27	12°51	19°41	10°R13	8°35	2°20	2°33
T 9	23 10 36	15°52'35	25°42	29° 2	14°24	2°51	25°48	12°47	24°29	12°51	19°40	10°12	8°32	2°27	2°30
F 10	23 14 32	16°50'57	9 ^o 15	29°32	15°37	2°59	26° 1	12°46	24°31	12°52	19°39	10° 9	8°28	2°33	2°27
S 11	23 18 29	17°49'20	23° 9	0 ^m 11	16°50	3° 7	26°14	12°45	24°33	12°52	19°38	10° 5	8°25	2°40	2°25
S 12	23 22 25	18°47'45	7 ^o 20	0°58	18° 3	3°17	26°26	12°45	24°35	12°53	19°37	9°59	8°22	2°47	2°22
M13	23 26 22	19°46'12	21°42	1°53	19°16	3°26	26°39	12°44	24°37	12°53	19°35	9°53	8°19	2°54	2°19
T 14	23 30 18	20°44'41	6 ^o 10	2°55	20°29	3°37	26°51	12°44	24°39	12°54	19°34	9°47	8°16	3° 0	2°16
W15	23 34 15	21°43'12	20°38	4° 4	21°42	3°48	27° 4	12°44	24°41	12°55	19°33	9°43	8°12	3° 7	2°13
T 16	23 38 11	22°41'46	5 ^o 11	5°20	22°55	4° 0	27°16	12°44	24°43	12°55	19°32	9°39	8° 9	3°14	2°11
F 17	23 42 8	23°40'22	19°16	6°41	24° 8	4°13	27°29	12°D43	24°46	12°56	19°30	9°D38	8° 6	3°20	2° 8
S 18	23 46 5	24°39'00	3 ^o 20	8° 7	25°21	4°26	27°41	12°43	24°48	12°57	19°29	9°38	8° 3	3°27	2° 5
S 19	23 50 1	25°37'40	17°12	9°38	26°34	4°41	27°54	12°44	24°50	12°58	19°28	9°39	8° 0	3°34	2° 3
M20	23 53 58	26°36'23	0 ^o 52	11°12	27°47	4°55	28° 6	12°44	24°52	12°58	19°27	9°41	7°57	3°41	2° 0
T 21	23 57 54	27°35'07	14°21	12°50	29° 0	5°11	28°18	12°44	24°55	12°59	19°26	9°R41	7°53	3°47	1°58
W22	0 1 51	28°33'54	27°39	14°31	0 ^m 12	5°27	28°30	12°45	24°57	13° 0	19°24	9°39	7°50	3°54	1°55
T 23	0 5 47	29°32'43	10 ^m 44	16°13	1°25	5°43	28°42	12°45	25° 0	13° 1	19°23	9°35	7°47	4° 1	1°52
F 24	0 9 44	0 ^o 31'34	23°39	17°58	2°38	6° 1	28°55	12°46	25° 2	13° 2	19°22	9°29	7°44	4° 7	1°50
S 25	0 13 40	1°30'28	6 ^o 21	19°44	3°51	6°19	29° 7	12°46	25° 5	13° 3	19°21	9°21	7°41	4°14	1°48
S 26	0 17 37	2°29'23	18°50	21°31	5° 4	6°37	29°19	12°47	25° 7	13° 4	19°20	9°11	7°37	4°21	1°45
M27	0 21 34	3°28'20	1 ^o 8	23°19	6°16	6°56	29°30	12°48	25°10	13° 5	19°18	9° 1	7°34	4°27	1°43
T 28	0 25 30	4°27'19	13°15	25° 7	7°29	7°16	29°42	12°49	25°13	13° 6	19°17	8°51	7°31	4°34	1°40
W29	0 29 27	5°26'19	25°14	26°55	8°42	7°36	29°54	12°50	25°15	13° 7	19°16	8°42	7°28	4°41	1°38
T 30	0 33 23	6°25'22	7 ^o 6	28 ^m 44	9 ^m 54	7 ^o 57	0 ^m 6	12 ^o 51	25 ^m 18	13 ^o 8	19 ^o 15	8 ^o 36	7 ^o 25	4 ^o 48	1 ^o 36

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	8n32	12s 0	5n11	8n33	3s 2	1s 2	0n53	25s20	5s50	14n13	0n45	22s38	0n12	18s39	0n13	20s54	1n28	18s17	15s33	17n43	18n 2	15s50	4s46	6n 6
T 2	8 10 15	9 4 56	9 3	2 44	1 33	0 51	25 17	5 46	14 9	0 46	22 38	0 12	18 40	0 13	20 54	1 28	18 18	15 33	17 43	18 3	15 52	4 47	6 6	
F 3	7 48 17	40 4 29	9 30	2 25	2 5	0 48	25 13	5 43	14 5	0 46	22 38	0 12	18 40	0 12	20 54	1 28	18 18	15 34	17 43	18 4	15 53	4 48	6 6	
S 4	7 26 19	26 3 50	9 56	2 6	2 36	0 46	25 8	5 39	14 0	0 46	22 38	0 12	18 40	0 12	20 54	1 28	18 19	15 34	17 43	18 5	15 55	4 49	6 5	
S 5	7 4 20	21 3 1	10 19	1 47	3 7	0 44	25 4	5 36	13 56	0 46	22 39	0 12	18 41	0 12	20 54	1 28	18 19	15 34	17 43	18 6	15 57	4 50	6 5	
M 6	6 42	20 20	2 3	10 39	1 28	3 38	0 41	24 59	5 32	13 52	0 46	22 39	0 12	18 41	0 12	20 54	1 28	18 20	15 34	17 42	18 6	15 58	4 51	6 5
T 7	6 20	19 18	0 57	10 56	1 9	4 8	0 39	24 54	5 28	13 48	0 46	22 39	0 12	18 42	0 12	20 54	1 28	18 20	15 34	17 42	18 7	16 0	4 52	6 5
W 8	5 57	17 16	0s12	11 9	0 50	4 39	0 36	24 49	5 24	13 44	0 46	22 39	0 12	18 42	0 12	20 55	1 28	18 21	15 34	17 42	18 8	16 2	4 54	6 5
T 9	5 35	14 16	1 23	11 19	0 32	5 10	0 34	24 44	5 20	13 39	0 46	22 39	0 11	18 43	0 12	20 55	1 28	18 21	15 34	17 42	18 9	16 3	4 55	6 5
F 10	5 12	10 27	2 31	11 24	0 15	5 41	0 31	24 38	5 17	13 35	0 46	22 40	0 11	18 43	0 12	20 55	1 28	18 22	15 34	17 43	18 10	16 5	4 56	6 5
S 11	4 49	5 58	3 32	11 26	0n 1	6 11	0 28	24 33	5 13	13 31	0 47	22 40	0 11	18 44	0 12	20 55	1 28	18 22	15 34	17 44	18 11	16 6	4 57	6 4
S 12	4 26	1 5	4 21	11 24	0 16	6 41	0 26	24 27	5 9	13 27	0 47	22 40	0 11	18 44	0 12	20 55	1 28	18 23	15 34	17 46	18 11	16 8	4 58	6 4
M13	4 3	3n55	4 54	11 17	0 30	7 12	0 23	24 21	5 5	13 23	0 47	22 40	0 11	18 45	0 12	20 55	1 27	18 23	15 34	17 47	18 12	16 10	4 59	6 4
T 14	3 40	8 44	5 9	11 7	0 43	7 42	0 20	24 14	5 1	13 18	0 47	22 40	0 11	18 45	0 12	20 55	1 27	18 24	15 34	17 49	18 13	16 11	5 0	6 4
W15	3 17	13 3	5 4	10 53	0 55	8 12	0 17	24 8	4 57	13 14	0 47	22 40	0 11	18 46	0 12	20 55	1 27	18 24	15 34	17 50	18 14	16 13	5 2	6 4
T 16	2 54	16 34	4 40	10 36	1 6	8 42	0 15	24 1	4 53	13 10	0 47	22 40	0 11	18 46	0 12	20 56	1 27	18 25	15 34	17 51	18 15	16 15	5 3	6 4
F 17	2 31	19 4	3 59	10 14	1 16	9 11	0 12	23 54	4 49	13 6	0 47	22 41	0 11	18 47	0 12	20 56	1 27	18 25	15 34	17 51	18 16	16 16	5 4	6 3
S 18	2 8	20 22	3 4	9 50	1 24	9 41	0 9	23 47	4 45	13 2	0 47	22 41	0 11	18 47	0 12	20 56	1 27	18 26	15 34	17 51	18 16	16 18	5 5	6 3
S 19	1 44	20 24	1 58	9 22	1 31	10 10	0 6	23 40	4 41	12 58	0 47	22 41	0 10	18 48	0 12	20 56	1 27	18 26	15 34	17 51	18 17	16 19	5 6	6 3
M20	1 21	19 13	0 47	8 52	1 37	10 39	0 3	23 32	4 38	12 53	0 48	22 41	0 10	18 48	0 12	20 56	1 27	18 27	15 34	17 51	18 18	16 21	5 7	6 3
T 21	0 58	16 57	0n25	8 19	1 42	11 8	0s 0	23 25	4 34	12 49	0 48	22 41	0 10	18 49	0 12	20 56	1 27	18 27	15 34	17 51	18 19	16 23	5 8	6 3
W22	0 34	13 48	1 35	7 44	1 46	11 36	0 3	23 17	4 30	12 45	0 48	22 41	0 10	18 50	0 12	20 56	1 27	18 28	15 34	17 51	18 20	16 24	5 9	6 2
T 23	0 11	10 0	2 39	7 7	1 49	12 5	0 6	23 9	4 26	12 41	0 48	22 41	0 10	18 50	0 12	20 57	1 27	18 28	15 34	17 52	18 20	16 26	5 11	6 2
F 24	0s13	5 48	3 34	6 28	1 51	12 33	0 9	23 1	4 22	12 37	0 48	22 41	0 10	18 51	0 12	20 57	1 27	18 29	15 34	17 54	18 21	16 27	5 12	6 2
S 25	0 36	1 24	4 17	5 47	1 52	13 0	0 12	22 53	4 18	12 33	0 48	22 41	0 10	18 51	0 12	20 57	1 27	18 29	15 34	17 56	18 22	16 29	5 13	6 2
S 26	0 59	2s58	4 46	5 5	1 53	13 28	0 15	22 44	4 14	12 29	0 48	22 41	0 10	18 52	0 12	20 57	1 27	18 29	15 34	17 59	18 23	16 31	5 14	6 1
M27	1 23	7 9	5 2	4 22	1 52	13 55	0 19	22 36	4 11	12 25	0 49	22 41	0 10	18 53	0 12	20 57	1 27	18 30	15 34	18 1	18 24	16 32	5 15	6 1
T 28	1 46	11 0	5 4	3 38	1 51	14 22	0 22	22 27	4 7	12 21	0 49	22 41	0 10	18 53	0 12	20 58	1 27	18 30	15 34	18 4	18 25	16 34	5 16	6 1
W29	2 10	14 21	4 53	2 54	1 49																			

SWISS EPHEMERIS for the year 1813

OCTOBER 1813

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	0 37 20	7♁24'27	18♁56	0♁32	11♁ 7	8♁18	0♁18	12♁53	25♁21	13♁ 9	19°R14	8°R32	7♁22	4♁54	1°R34
S 2	0 41 16	8°23'33	0♁348	2°20	12°19	8°40	0°29	12°54	25°23	13°11	19°R13	8°R30	7°18	5° 1	1°R31
S 3	0 45 13	9°22'41	12°47	4° 8	13°32	9° 3	0°41	12°56	25°26	13°12	19°11	8°D30	7°15	5° 8	1°29
M 4	0 49 9	10°21'51	24°59	5°55	14°45	9°25	0°52	12°57	25°29	13°13	19°10	8°30	7°12	5°14	1°27
T 5	0 53 6	11°21'03	7♁29	7°41	15°57	9°49	1° 4	12°59	25°32	13°14	19° 9	8°R31	7° 9	5°21	1°25
W 6	0 57 3	12°20'17	20°21	9°27	17° 9	10°13	1°15	13° 1	25°35	13°16	19° 8	8°30	7° 6	5°28	1°23
T 7	1 0 59	13°19'32	3♁38	11°12	18°22	10°37	1°26	13° 3	25°38	13°17	19° 7	8°27	7° 3	5°35	1°21
F 8	1 4 56	14°18'49	17°23	12°57	19°34	11° 2	1°38	13° 4	25°41	13°18	19° 6	8°22	6°59	5°41	1°19
S 9	1 8 52	15°18'08	1°V34	14°41	20°47	11°27	1°49	13° 7	25°44	13°20	19° 5	8°15	6°56	5°48	1°17
S 10	1 12 49	16°17'29	16° 7	16°24	21°59	11°53	2° 0	13° 9	25°47	13°21	19° 4	8° 5	6°53	5°55	1°15
M11	1 16 45	17°16'52	0♁55	18° 7	23°11	12°19	2°11	13°11	25°50	13°22	19° 3	7°55	6°50	6° 1	1°14
T 12	1 20 42	18°16'17	15°51	19°49	24°24	12°45	2°22	13°13	25°53	13°24	19° 2	7°44	6°47	6° 8	1°12
W13	1 24 38	19°15'44	0♁44	21°30	25°36	13°12	2°32	13°16	25°56	13°25	19° 1	7°35	6°43	6°15	1°10
T 14	1 28 35	20°15'14	15°27	23°10	26°48	13°39	2°43	13°18	25°59	13°27	19° 0	7°29	6°40	6°21	1° 9
F 15	1 32 31	21°14'46	29°54	24°50	28° 0	14° 7	2°54	13°21	26° 3	13°28	18°59	7°25	6°37	6°28	1° 7
S 16	1 36 28	22°14'20	14♁ 1	26°29	29°12	14°34	3° 4	13°24	26° 6	13°30	18°58	7°23	6°34	6°35	1° 5
S 17	1 40 25	23°13'57	27°50	28° 8	0♁24	15° 3	3°15	13°27	26° 9	13°32	18°57	7°D23	6°31	6°42	1° 4
M18	1 44 21	24°13'36	11♁19	29°45	1°36	15°31	3°25	13°29	26°12	13°33	18°56	7°R23	6°28	6°48	1° 2
T 19	1 48 18	25°13'17	24°32	1♁23	2°48	16° 0	3°36	13°32	26°16	13°35	18°55	7°22	6°24	6°55	1° 1
W20	1 52 14	26°13'01	7♁30	2°59	4° 0	16°30	3°46	13°35	26°19	13°36	18°54	7°19	6°21	7° 2	1° 0
T 21	1 56 11	27°12'46	20°16	4°35	5°12	16°59	3°56	13°39	26°22	13°38	18°53	7°13	6°18	7° 8	0°58
F 22	2 0 7	28°12'34	2♁51	6°11	6°24	17°29	4° 6	13°42	26°26	13°40	18°52	7° 4	6°15	7°15	0°57
S 23	2 4 4	29°12'24	15°17	7°46	7°36	18° 0	4°16	13°45	26°29	13°42	18°51	6°52	6°12	7°22	0°56
S 24	2 8 0	0♁12'16	27°34	9°20	8°48	18°30	4°26	13°49	26°32	13°43	18°50	6°39	6° 9	7°29	0°55
M25	2 11 57	1°12'10	9♁42	10°54	10° 0	19° 1	4°36	13°52	26°36	13°45	18°49	6°24	6° 5	7°35	0°54
T 26	2 15 54	2°12'06	21°42	12°27	11°11	19°32	4°45	13°56	26°39	13°47	18°48	6°10	6° 2	7°42	0°53
W27	2 19 50	3°12'03	3♁37	14° 0	12°23	20° 4	4°55	14° 0	26°43	13°49	18°48	5°57	5°59	7°49	0°52
T 28	2 23 47	4°12'03	15°26	15°33	13°35	20°35	5° 4	14° 3	26°46	13°51	18°47	5°47	5°56	7°55	0°51
F 29	2 27 43	5°12'04	27°15	17° 5	14°46	21° 8	5°13	14° 7	26°50	13°52	18°46	5°40	5°53	8° 2	0°50
S 30	2 31 40	6°12'07	9♁ 5	18°36	15°58	21°40	5°23	14°11	26°53	13°54	18°45	5°35	5°49	8° 9	0°49
S 31	2 35 36	7♁12'12	21♁ 2	20♁ 7	17♁10	22♁12	5♁32	14♁15	26♁57	13♁56	18♁45	5♁33	5♁46	8♁15	0♁49

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	2s57	19s 8	3n53	1n23	1n44	15s40	0s31	22s 0	3s56	12n 9	0n49	22s41	0n 9	18s55	0n12	20s58	1n27	18s31	15s33	18n 9	18n27	16s39	5s19	6n 0
S 2	3 20 20	20 3	3 7	0 37	1 41	16 6	0 34	21 50	3 52	12 5	0 49	22 41	0 9	18 56	0 12	20 58	1 26	18 32	15 33	18 9	18 28	16 40	5 20	6 0
S 3	3 43 20	28 2	13 0	0s10	1 37	16 31	0 38	21 41	3 48	12 1	0 49	22 41	0 9	18 57	0 12	20 58	1 26	18 32	15 33	18 9	18 29	16 42	5 21	5 59
M 4	4 6 19	59 1	12 0	0 56	1 33	16 55	0 41	21 31	3 45	11 57	0 50	22 41	0 9	18 57	0 12	20 59	1 26	18 33	15 33	18 9	18 29	16 43	5 22	5 59
T 5	4 30 18	20 0	6 1	1 42	1 28	17 20	0 44	21 21	3 41	11 53	0 50	22 41	0 9	18 58	0 12	20 59	1 26	18 33	15 33	18 9	18 30	16 45	5 23	5 59
W 6	4 53 15	43 1	3 2	2 29	1 23	17 44	0 47	21 11	3 38	11 49	0 50	22 41	0 9	18 59	0 12	20 59	1 26	18 33	15 33	18 9	18 31	16 46	5 24	5 59
T 7	5 16 12	12 2	10 3	3 15	1 18	18 7	0 50	21 1	3 34	11 45	0 50	22 41	0 9	19 0	0 12	20 59	1 26	18 34	15 33	18 10	18 32	16 48	5 25	5 58
F 8	5 39 7	55 3	11 4	4 0	1 13	18 30	0 53	20 51	3 31	11 41	0 50	22 41	0 9	19 0	0 12	21 0	1 26	18 34	15 33	18 11	18 33	16 50	5 26	5 58
S 9	6 2 3	6 4	3 4	4 46	1 7	18 52	0 57	20 41	3 27	11 37	0 50	22 40	0 9	19 1	0 12	21 0	1 26	18 34	15 32	18 13	18 33	16 51	5 27	5 58
S 10	6 25 2n	2 4	4 40	5 31	1 1	19 14	1 0	20 30	3 24	11 34	0 50	22 40	0 8	19 2	0 12	21 0	1 26	18 34	15 32	18 16	18 34	16 53	5 28	5 57
M11	6 48 7	7 5	0 6	6 16	0 55	19 36	1 3	20 19	3 20	11 30	0 51	22 40	0 8	19 3	0 12	21 0	1 26	18 35	15 32	18 19	18 35	16 54	5 29	5 57
T 12	7 10 11	49 4	5 9	7 0	0 49	19 57	1 6	20 9	3 17	11 26	0 51	22 40	0 8	19 3	0 12	21 0	1 26	18 35	15 32	18 21	18 36	16 56	5 30	5 57
W13	7 33 15	47 4	3 8	7 44	0 42	20 18	1 9	19 58	3 13	11 22	0 51	22 40	0 8	19 4	0 12	21 1	1 26	18 35	15 32	18 23	18 37	16 57	5 31	5 56
T 14	7 55 18	43 3	5 9	8 27	0 36	20 38	1 12	19 47	3 10	11 19	0 51	22 40	0 8	19 5	0 12	21 1	1 26	18 36	15 32	18 25	18 37	16 59	5 32	5 56
F 15	8 18 20	23 3	5 9	9 10	0 29	20 57	1 15	19 35	3 7	11 15	0 51	22 40	0 8	19 6	0 12	21 1	1 26	18 36	15 32	18 26	18 38	17 0	5 33	5 56
S 16	8 40 20	44 2	0 9	9 53	0 23	21 16	1 18	19 24	3 3	11 11	0 51	22 39	0 8	19 6	0 12	21 1	1 26	18 36	15 31	18 26	18 39	17 2	5 33	5 55
S 17	9 2 19	47 0	50 10	10 34	0 16	21 35	1 21	19 12	3 0	11 8	0 52	22 39	0 8	19 7	0 12	21 2	1 26	18 36	15 31	18 27	18 40	17 4	5 34	5 55
M18	9 24 17	44 0n	21 15	11 45	0 9	21 53	1 24	19 1	2 57	11 4	0 52	22 39	0 8	19 8	0 12	21 2	1 26	18 36	15 31	18 26	18 41	17 5	5 35	5 55
T 19	9 46 14	46 1	29 11	11 56	0 2	22 10	1 27	18 49	2 54	11 0	0 52	22 39	0 8	19 9	0 12	21 2	1 26	18 37	15 31	18 27	18 41	17 7	5 36	5 54
W20	10 8 11	7 2	32 12	12 35	0s 4	22 27	1 30	18 37	2 51	10 57	0 52	22 39	0 8	19 9	0 12	21 2	1 26	18 37	15 31	18 28	18 42	17 8	5 37	5 54
T 21	10 29 7	1 3	26 13	14 0	11 22	43 1	1 33	18 25	2 48	10 53	0 52	22 38	0 7	19 10	0 12	21 2	1 26	18 37	15 30	18 29	18 43	17 10	5 37	5 53
F 22	10 51 2	40 4	9 13	13 53	0 18	22 58	1 36	18 13	2 44	10 50	0 53	22 38	0 7	19 11	0 12	21 3	1 26	18 37	15 30	18 31	18 44	17 11	5 38	5 53
S 23	11 12 1s	44 4	39 14	30 0	25 23	13 1	1 39	18 1	2 41	10 46	0 53	22 38	0 7	19 12	0 12	21 3	1 26	18 37	15 30	18 34	18 45	17 13	5 39	5 53
S 24	11 33 6																							

SWISS EPHEMERIS for the year 1813

NOVEMBER 1813

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	2 39 33	8♄12'18	3♄10	21♄37	18♄21	22♄45	5♄41	14♄19	27♄0	13♄58	18♄44	5♄R33	5♄Ω43	8♄22	0♄R48
T 2	2 43 29	9°12'26	15°34	23° 8	19°32	23°18	5°50	14°23	27° 4	14° 0	18♄43	5♄Ω33	5°40	8°29	0♄R48
W 3	2 47 26	10°12'35	28°21	24°37	20°44	23°51	5°58	14°28	27° 8	14° 2	18°42	5°32	5°37	8°36	0°47
T 4	2 51 23	11°12'46	11♄35	26° 6	21°55	24°25	6° 7	14°32	27°11	14° 4	18°42	5°29	5°34	8°42	0°47
F 5	2 55 19	12°12'58	25°18	27°35	23° 6	24°59	6°15	14°36	27°15	14° 6	18°41	5°24	5°30	8°49	0°46
S 6	2 59 16	13°13'12	9♄31	29° 3	24°17	25°32	6°24	14°41	27°18	14° 8	18°40	5°16	5°27	8°56	0°46
S 7	3 3 12	14°13'27	24°12	0♄31	25°28	26° 7	6°32	14°45	27°22	14°10	18°40	5° 6	5°24	9° 2	0°46
M 8	3 7 9	15°13'44	9♄15	1°58	26°39	26°41	6°40	14°50	27°26	14°12	18°39	4°54	5°21	9° 9	0°45
T 9	3 11 5	16°14'03	24°29	3°24	27°50	27°15	6°48	14°55	27°29	14°14	18°39	4°43	5°18	9°16	0°45
W10	3 15 2	17°14'23	9♄43	4°50	29° 1	27°50	6°56	14°59	27°33	14°16	18°38	4°33	5°14	9°22	0°45
T 11	3 18 58	18°14'46	24°47	6°16	0♄12	28°25	7° 4	15° 4	27°37	14°18	18°38	4°26	5°11	9°29	0°D45
F 12	3 22 55	19°15'10	9♄33	7°40	1°23	29° 0	7°12	15° 9	27°40	14°20	18°37	4°21	5° 8	9°36	0°45
S 13	3 26 52	20°15'36	23°55	9° 4	2°33	29°35	7°19	15°14	27°44	14°22	18°37	4°19	5° 5	9°43	0°45
S 14	3 30 48	21°16'04	7♄51	10°27	3°44	0♄10	7°26	15°19	27°48	14°24	18°36	4°D19	5° 2	9°49	0°45
M15	3 34 45	22°16'34	21°23	11°49	4°54	0°46	7°34	15°24	27°51	14°26	18°36	4°R19	4°59	9°56	0°45
T 16	3 38 41	23°17'06	4♄32	13°10	6° 5	1°22	7°41	15°30	27°55	14°29	18°35	4°19	4°55	10° 3	0°46
W17	3 42 38	24°17'39	17°22	14°30	7°15	1°57	7°48	15°35	27°59	14°31	18°35	4°16	4°52	10° 9	0°46
T 18	3 46 34	25°18'15	29°56	15°48	8°25	2°33	7°54	15°40	28° 3	14°33	18°35	4°11	4°49	10°16	0°46
F 19	3 50 31	26°18'51	12♄18	17° 5	9°35	3°10	8° 1	15°45	28° 6	14°35	18°34	4° 4	4°46	10°23	0°47
S 20	3 54 27	27°19'30	24°30	18°20	10°45	3°46	8° 8	15°51	28°10	14°37	18°34	3°53	4°43	10°29	0°47
S 21	3 58 24	28°20'10	6♄35	19°33	11°55	4°22	8°14	15°56	28°14	14°39	18°34	3°41	4°40	10°36	0°48
M22	4 2 21	29°20'52	18°34	20°44	13° 5	4°59	8°20	16° 2	28°17	14°42	18°33	3°28	4°36	10°43	0°48
T 23	4 6 17	0♄21'35	0♄29	21°53	14°15	5°36	8°26	16° 8	28°21	14°44	18°33	3°15	4°33	10°49	0°49
W24	4 10 14	1°22'20	12°20	22°58	15°24	6°13	8°32	16°13	28°25	14°46	18°33	3° 4	4°30	10°56	0°50
T 25	4 14 10	2°23'06	24° 9	24° 0	16°34	6°50	8°38	16°19	28°28	14°48	18°33	2°55	4°27	11° 3	0°51
F 26	4 18 7	3°23'53	5♄58	24°59	17°43	7°27	8°43	16°25	28°32	14°50	18°32	2°48	4°24	11°10	0°52
S 27	4 22 3	4°24'41	17°51	25°53	18°53	8° 4	8°49	16°31	28°36	14°53	18°32	2°45	4°20	11°16	0°53
S 28	4 26 0	5°25'30	29°49	26°42	20° 2	8°41	8°54	16°36	28°40	14°55	18°32	2°D43	4°17	11°23	0°54
M29	4 29 56	6°26'20	11♄57	27°25	21°11	9°19	8°59	16°42	28°43	14°57	18°32	2°44	4°14	11°30	0°55
T 30	4 33 53	7°27'11	24♄20	28♄ 2	22♄20	9♄56	9♄ 4	16♄48	28♄47	14♄59	18♄32	2♄45	4♄11	11♄36	0♄56

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	14s15	19s16	0n13	19s31	1s23	24s58	2s 1	16s 4	2s15	10n17	0n54	22s35	0n 6	19s19	0n12	21s 5	1n25	18s38	15s28	18n54	18n52	17s26	5s45	5n49
T 2	14 35	17 1	0s53	20 0	1 29	25 6	2 4	15 51	2 12	10 14	0 55	22 35	0 6	19 20	0 12	21 6	1 25	18 38	15 28	18 54	18 52	17 28	5 45	5 49
W 3	14 54	13 54	1 58	20 28	1 34	25 14	2 6	15 37	2 10	10 11	0 55	22 34	0 6	19 21	0 12	21 6	1 25	18 38	15 27	18 54	18 53	17 29	5 46	5 49
T 4	15 12	9 58	2 58	20 55	1 40	25 21	2 8	15 24	2 7	10 8	0 55	22 34	0 6	19 22	0 11	21 6	1 25	18 38	15 27	18 55	18 54	17 31	5 47	5 48
F 5	15 31	5 24	3 51	21 21	1 45	25 27	2 10	15 10	2 4	10 5	0 55	22 34	0 6	19 23	0 11	21 6	1 25	18 38	15 27	18 56	18 55	17 32	5 47	5 48
S 6	15 49	0 23	4 31	21 46	1 50	25 32	2 12	14 56	2 2	10 2	0 55	22 33	0 6	19 23	0 11	21 7	1 25	18 38	15 27	18 58	18 55	17 34	5 48	5 47
S 7	16 7	4n49	4 55	22 10	1 55	25 37	2 14	14 42	1 59	9 59	0 56	22 33	0 6	19 24	0 11	21 7	1 25	18 38	15 26	19 1	18 56	17 35	5 48	5 47
M 8	16 25	9 51	5 0	22 32	2 0	25 41	2 16	14 27	1 57	9 56	0 56	22 32	0 6	19 25	0 11	21 7	1 25	18 38	15 26	19 3	18 57	17 37	5 48	5 47
T 9	16 43	14 20	4 43	22 54	2 5	25 44	2 18	14 13	1 54	9 53	0 56	22 32	0 6	19 26	0 11	21 7	1 25	18 38	15 26	19 6	18 58	17 38	5 49	5 46
W10	17 0	17 52	4 7	23 14	2 9	25 47	2 19	13 59	1 51	9 51	0 56	22 31	0 6	19 27	0 11	21 8	1 25	18 38	15 25	19 8	18 59	17 40	5 49	5 46
T 11	17 17	20 9	3 13	23 33	2 13	25 49	2 21	13 44	1 49	9 48	0 57	22 31	0 6	19 28	0 11	21 8	1 25	18 38	15 25	19 10	18 59	17 41	5 50	5 45
F 12	17 33	21 0	2 7	23 51	2 17	25 50	2 22	13 30	1 46	9 45	0 57	22 30	0 6	19 28	0 11	21 8	1 25	18 38	15 25	19 11	19 0	17 43	5 50	5 45
S 13	17 50	20 27	0 55	24 8	2 20	25 50	2 24	13 15	1 44	9 43	0 57	22 30	0 5	19 29	0 11	21 8	1 25	18 38	15 25	19 12	19 1	17 44	5 50	5 45
S 14	18 6	18 37	0n19	24 24	2 23	25 50	2 25	13 0	1 42	9 40	0 57	22 30	0 5	19 30	0 11	21 9	1 25	18 38	15 24	19 12	19 2	17 46	5 51	5 44
M15	18 21	15 48	1 29	24 38	2 26	25 49	2 26	12 45	1 39	9 38	0 57	22 29	0 5	19 31	0 11	21 9	1 25	18 38	15 24	19 12	19 2	17 47	5 51	5 44
T 16	18 37	12 14	2 33	24 51	2 28	25 47	2 28	12 31	1 37	9 35	0 58	22 28	0 5	19 32	0 11	21 9	1 25	18 38	15 24	19 12	19 3	17 49	5 51	5 43
W17	18 52	8 11	3 27	25 2	2 30	25 44	2 29	12 16	1 35	9 33	0 58	22 28	0 5	19 33	0 11	21 9	1 25	18 38	15 23	19 13	19 4	17 50	5 52	5 43
T 18	19 6	3 51	4 11	25 13	2 31	25 41	2 30	12 0	1 32	9 31	0 58	22 27	0 5	19 34	0 11	21 10	1 25	18 38	15 23	19 14	19 5	17 51	5 52	5 43
F 19	19 21	0s33	4 41	25 21	2 32	25 37	2 30	11 45	1 30	9 28	0 58	22 27	0 5	19 34	0 11	21 10	1 25	18 37	15 23	19 16	19 5	17 53	5 52	5 42
S 20	19 35	4 53	4 58	25 29	2 32	25 32	2 31	11 30	1 28	9 26	0 59	22 26	0 5	19 35	0 11	21 10	1 25	18 37	15 22	19 18	19 6	17 54	5 52	5 42
S 21	19 48	8 58	5 2	25 34	2 32	25 27	2 32	11 14	1 25	9 24	0 59	22 26	0 5	19 36	0 11	21 11	1 25	18 37	15 22	19 21	19 7	17 56	5 52	5 41
M22	20 2	12 41	4 52	25 39	2 31	25 21	2 32	10 59	1 23	9 22	0 59	22 25	0 5	19 37	0 11	21 11	1 25	18 37	15 22	19 24	19 8	17 57	5 53	5 41
T 23	20 15	15 53	4 29	25 42	2 29	25 14	2 33	10 43	1 21	9 20	0 59	22 25	0 5	19 38	0 11	21 11	1 25	18 37	15 21	19 27	19 9	17 59	5 53	5 41
W24	20 27	18 24	3 55	25 43	2 27	25 6	2 33	10 28	1 19	9 18	1 0	22 24	0 5	19 39	0 11	21 11	1 25	18 37	15 21	19 29	19 9	18 0	5 53	5 40
T 25	20 39	20 9	3 11	25 43	2 24	24 58	2 33	10 12	1 17	9 16	1 0	22 23	0 5	19 39	0 11	21 12	1 25	18 36	15 21	19 32	19 10	18 2	5 53	5 40
F 26	20 51	21 2	2 18	25 41	2 20	24 49	2 33	9 56	1 15	9 14	1 0	22 23	0 4	19 40	0 11	21 12	1 25	18 36	15 20	19 33	19 11	18 3	5 53	5 39
S 27	21 3	20 58	1 19	25 38	2 15	24 40	2 33	9 41	1 13	9 12	1 0	22 22	0 4	19 41	0 11	21 12	1 25	18 36	15 20	19 34	19 12	18 4	5 53	5 39
S 28	21 14	19 57	0 16	25 34	2 8	24 30	2 33	9 25	1 11	9 11	1 1	22 21	0 4	19 42	0 11	21 12	1 25	18 36	15 20	19 34	19 12	18 6	5 53	5 39
M29	21 24	18 1	0s49	25 28	2 1	24 19	2 33	9 9	1 8	9 9	1 1	22 21	0 4	19 43	0 11	21 13	1 25	18 35	15 20	19 34	19 13	18 7	5 53	5 38

SWISS EPHEMERIS for the year 1813

DECEMBER 1813

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	4 37 50	8 ^h 28'03"	7 ^h 2	28 ^h 32'	23 ^h 28'	10 ^h 34'	9 ^h 9'	16 ^h 54'	28 ^h 51'	15 ^h 2'	18 ^h R32	2 ^h R45	4 ^h Ω 8	11 ^h 43'	0 ^h 57'
T 2	4 41 46	9 ^h 28'56"	20 ^h 8	28 ^h 54'	24 ^h 37'	11 ^h 12'	9 ^h 13'	17 ^h 1	28 ^h 54'	15 ^h 4	18 ^h R32	2 ^h Ω45	4 ^h 5	11 ^h 50'	0 ^h 58'
F 3	4 45 43	10 ^h 29'50"	3 ^h Y42	29 ^h 8	25 ^h 45'	11 ^h 50'	9 ^h 18'	17 ^h 7	28 ^h 58'	15 ^h 6	18 ^h D32	2 ^h 42	4 ^h 1	11 ^h 56'	0 ^h 59'
S 4	4 49 39	11 ^h 30'44"	17 ^h 45	29 ^h R12	26 ^h 54'	12 ^h 28'	9 ^h 22'	17 ^h 13	29 ^h 2	15 ^h 8	18 ^h 32	2 ^h 37	3 ^h 58	12 ^h 3	1 ^h 1
S 5	4 53 36	12 ^h 31'39"	2 ^h 817	29 ^h 5	28 ^h 2	13 ^h 6	9 ^h 26'	17 ^h 19	29 ^h 5	15 ^h 11	18 ^h 32	2 ^h 31	3 ^h 55	12 ^h 10	1 ^h 2
M 6	4 57 32	13 ^h 32'35"	17 ^h 14	28 ^h 47	29 ^h 10	13 ^h 44	9 ^h 30'	17 ^h 25	29 ^h 9	15 ^h 13	18 ^h 32	2 ^h 23	3 ^h 52	12 ^h 17	1 ^h 4
T 7	5 1 29	14 ^h 33'31"	2 ^h II27	28 ^h 18	0 ^h ≈17	14 ^h 22	9 ^h 33'	17 ^h 32	29 ^h 13	15 ^h 15	18 ^h 32	2 ^h 16	3 ^h 49	12 ^h 23	1 ^h 5
W 8	5 5 25	15 ^h 34'29"	17 ^h 47	27 ^h 38	1 ^h 25	15 ^h 0	9 ^h 37'	17 ^h 38	29 ^h 16	15 ^h 18	18 ^h 32	2 ^h 9	3 ^h 46	12 ^h 30	1 ^h 7
T 9	5 9 22	16 ^h 35'27"	3 ^h Ω 3	26 ^h 47	2 ^h 32	15 ^h 39	9 ^h 40'	17 ^h 44	29 ^h 20	15 ^h 20	18 ^h 32	2 ^h 4	3 ^h 42	12 ^h 37	1 ^h 8
F 10	5 13 19	17 ^h 36'27"	18 ^h 3	25 ^h 45	3 ^h 40	16 ^h 17	9 ^h 44'	17 ^h 51	29 ^h 23	15 ^h 22	18 ^h 32	2 ^h 1	3 ^h 39	12 ^h 43	1 ^h 10
S 11	5 17 15	18 ^h 37'27"	2 ^h Ω41	24 ^h 35	4 ^h 47	16 ^h 56	9 ^h 47'	17 ^h 57	29 ^h 27	15 ^h 24	18 ^h 33	2 ^h D 0	3 ^h 36	12 ^h 50	1 ^h 12
S 12	5 21 12	19 ^h 38'29"	16 ^h 51	23 ^h 18	5 ^h 53	17 ^h 34	9 ^h 49'	18 ^h 4	29 ^h 30	15 ^h 27	18 ^h 33	2 ^h 1	3 ^h 33	12 ^h 57	1 ^h 13
M13	5 25 8	20 ^h 39'31"	0 ^h III34	21 ^h 56	7 ^h 0	18 ^h 13	9 ^h 52'	18 ^h 10	29 ^h 34	15 ^h 29	18 ^h 33	2 ^h 2	3 ^h 30	13 ^h 3	1 ^h 15
T 14	5 29 5	21 ^h 40'34"	13 ^h 50	20 ^h 33	8 ^h 6	18 ^h 52	9 ^h 54'	18 ^h 17	29 ^h 37	15 ^h 31	18 ^h 33	2 ^h 3	3 ^h 26	13 ^h 10	1 ^h 17
W15	5 33 1	22 ^h 41'38"	26 ^h 42	19 ^h 12	9 ^h 13	19 ^h 30	9 ^h 57'	18 ^h 24	29 ^h 41	15 ^h 33	18 ^h 34	2 ^h R 4	3 ^h 23	13 ^h 17	1 ^h 19
T 16	5 36 58	23 ^h 42'43"	9 ^h Ω15	17 ^h 54	10 ^h 18	20 ^h 9	9 ^h 59'	18 ^h 30	29 ^h 44	15 ^h 36	18 ^h 34	2 ^h 2	3 ^h 20	13 ^h 23	1 ^h 21
F 17	5 40 54	24 ^h 43'49"	21 ^h 32	16 ^h 42	11 ^h 24	20 ^h 48	10 ^h 1	18 ^h 37	29 ^h 48	15 ^h 38	18 ^h 34	1 ^h 59	3 ^h 17	13 ^h 30	1 ^h 23
S 18	5 44 51	25 ^h 44'56"	3 ^h III38	15 ^h 38	12 ^h 30	21 ^h 27	10 ^h 2	18 ^h 44	29 ^h 51	15 ^h 40	18 ^h 35	1 ^h 54	3 ^h 14	13 ^h 37	1 ^h 25
S 19	5 48 48	26 ^h 46'03"	15 ^h 35	14 ^h 45	13 ^h 35	22 ^h 6	10 ^h 4	18 ^h 50	29 ^h 55	15 ^h 42	18 ^h 35	1 ^h 48	3 ^h 11	13 ^h 44	1 ^h 27
M20	5 52 44	27 ^h 47'12"	27 ^h 28	14 ^h 1	14 ^h 40	22 ^h 45	10 ^h 5	18 ^h 57	29 ^h 58	15 ^h 45	18 ^h 35	1 ^h 42	3 ^h 7	13 ^h 50	1 ^h 30
T 21	5 56 41	28 ^h 48'21"	9 ^h Ω18	13 ^h 29	15 ^h 44	23 ^h 24	10 ^h 6	19 ^h 4	0 ^h Ω 2	15 ^h 47	18 ^h 36	1 ^h 35	3 ^h 4	13 ^h 57	1 ^h 32
W22	6 0 37	29 ^h 49'30"	21 ^h 8	13 ^h 7	16 ^h 49	24 ^h 4	10 ^h 7	19 ^h 11	0 ^h 5	15 ^h 49	18 ^h 36	1 ^h 29	3 ^h 1	14 ^h 4	1 ^h 34
T 23	6 4 34	0 ^h Ω50'40"	3 ^h 0	12 ^h 55	17 ^h 53	24 ^h 43	10 ^h 8	19 ^h 18	0 ^h 8	15 ^h 51	18 ^h 37	1 ^h 25	2 ^h 58	14 ^h 10	1 ^h 37
F 24	6 8 30	1 ^h 51'50"	14 ^h 55	12 ^h D54	18 ^h 57	25 ^h 22	10 ^h 8	19 ^h 25	0 ^h 12	15 ^h 53	18 ^h 37	1 ^h 22	2 ^h 55	14 ^h 17	1 ^h 39
S 25	6 12 27	2 ^h 53'00"	26 ^h 55	13 ^h 2	20 ^h 0	26 ^h 2	10 ^h 9	19 ^h 32	0 ^h 15	15 ^h 56	18 ^h 38	1 ^h D20	2 ^h 52	14 ^h 24	1 ^h 41
S 26	6 16 24	3 ^h 54'11"	9 ^h ≈ 2	13 ^h 18	21 ^h 3	26 ^h 41	10 ^h R 9	19 ^h 38	0 ^h 18	15 ^h 58	18 ^h 38	1 ^h 21	2 ^h 48	14 ^h 30	1 ^h 44
M27	6 20 20	4 ^h 55'21"	21 ^h 18	13 ^h 42	22 ^h 6	27 ^h 20	10 ^h 9	19 ^h 45	0 ^h 21	16 ^h 0	18 ^h 39	1 ^h 22	2 ^h 45	14 ^h 37	1 ^h 47
T 28	6 24 17	5 ^h 56'31"	3 ^h Ω48	14 ^h 13	23 ^h 9	28 ^h 0	10 ^h 9	19 ^h 52	0 ^h 25	16 ^h 2	18 ^h 40	1 ^h 24	2 ^h 42	14 ^h 44	1 ^h 49
W29	6 28 13	6 ^h 57'42"	16 ^h 33	14 ^h 51	24 ^h 11	28 ^h 39	10 ^h 8	19 ^h 59	0 ^h 28	16 ^h 4	18 ^h 40	1 ^h 25	2 ^h 39	14 ^h 50	1 ^h 52
T 30	6 32 10	7 ^h 58'52"	29 ^h 38	15 ^h 34	25 ^h 12	29 ^h 19	10 ^h 8	20 ^h 6	0 ^h 31	16 ^h 6	18 ^h 41	1 ^h 26	2 ^h 36	14 ^h 57	1 ^h 54
F 31	6 36 6	9 ^h Ω 0'02"	13 ^h Y 4	16 ^h Ω22	26 ^h ≈14	29 ^h Ω59	10 ^h Ω 7	20 ^h Ω13	0 ^h Ω34	16 ^h Ω 9	18 ^h Ω41	1 ^h R26	2 ^h Ω32	15 ^h Ω 4	1 ^h Ω57

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat										
W 1	21s44	11s37	2s54	25s11	1s43	23s55	2s32	8s36	1s 4	9n 6	1n 1	22s19	0n 4	19s44	0n11	21s13	1n25	18s35	15s19	19n34	19n15	18s10	5s53	5n37	
T 2	21 54	7 23	3 47	25 0	1 32	23 42	2 32	8 20	1 3	9 4	1 2	22 19	0 4	19 45	0 11	21 13	1 25	18 35	15 19	19 34	19 15	18 11	5 53	5 37	
F 3	22 3	2 39	4 29	24 48	1 20	23 29	2 31	8 4	1 1	9 3	1 2	22 18	0 4	19 46	0 11	21 14	1 25	18 34	15 18	19 34	19 16	18 13	5 53	5 37	
S 4	22 11	2n24	4 57	24 34	1 6	23 15	2 30	7 48	0 59	9 2	1 2	22 17	0 4	19 47	0 11	21 14	1 25	18 34	15 18	19 36	19 17	18 14	5 53	5 36	
S 5	22 19	7 28	5 7	24 19	0 51	23 0	2 29	7 31	0 57	9 0	1 2	22 17	0 4	19 47	0 11	21 14	1 25	18 34	15 18	19 37	19 18	18 16	5 53	5 36	
M 6	22 27	12 14	4 57	24 2	0 35	22 45	2 28	7 15	0 55	8 59	1 3	22 16	0 4	19 48	0 11	21 14	1 25	18 33	15 17	19 39	19 18	18 17	5 52	5 36	
T 7	22 34	16 19	4 26	23 44	0 17	22 30	2 27	6 59	0 53	8 58	1 3	22 15	0 4	19 49	0 11	21 15	1 25	18 33	15 17	19 40	19 19	18 18	5 52	5 35	
W 8	22 41	19 19	3 36	23 25	0n	22 13	2 25	6 42	0 51	8 57	1 3	22 14	0 3	19 50	0 11	21 15	1 24	18 33	15 17	19 42	19 20	18 20	5 52	5 35	
T 9	22 47	20 56	2 30	23 4	0 21	21 56	2 24	6 25	0 49	8 56	1 3	22 14	0 3	19 51	0 11	21 15	1 24	18 32	15 16	19 43	19 21	18 21	5 52	5 34	
F 10	22 53	21 0	1 15	22 42	0 42	21 39	2 22	6 9	0 48	8 55	1 4	22 13	0 3	19 51	0 11	21 15	1 24	18 32	15 16	19 44	19 21	18 23	5 52	5 34	
S 11	22 58	19 38	0n	4 22	19	1 22	21 2	2 20	5 52	0 46	8 54	1 4	22 12	0 3	19 52	0 11	21 16	1 24	18 31	15 16	19 44	19 22	18 24	5 51	5 34
S 12	23 3	17 4	1 20	21 56	1 22	21 3	2 18	5 36	0 44	8 53	1 4	22 11	0 3	19 53	0 11	21 16	1 24	18 31	15 15	19 44	19 23	18 25	5 51	5 33	
M13	23 8	13 36	2 29	21 33	1 41	20 44	2 16	5 19	0 42	8 52	1 5	22 11	0 3	19 54	0 11	21 16	1 24	18 31	15 15	19 43	19 24	18 27	5 51	5 33	
T 14	23 12	9 33	3 28	21 10	1 58	20 25	2 14	5 2	0 41	8 52	1 5	22 10	0 3	19 54	0 11	21 16	1 24	18 30	15 15	19 43	19 24	18 28	5 50	5 33	
W15	23 16	5 12	4 14	20 48	2 14	20 5	2 11	4 45	0 39	8 51	1 5	22 9	0 3	19 55	0 11	21 17	1 24	18 30	15 14	19 43	19 25	18 30	5 50	5 32	
T 16	23 19	0 44	4 47	20 28	2 27	19 45	2 9	4 29	0 37	8 51	1 5	22 8	0 3	19 56	0 11	21 17	1 24	18 29	15 14	19 43	19 26	18 31	5 50	5 32	
F 17	23 21	3s40	5 6	20 10	2 39	19 24	2 6	4 12	0 36	8 50	1 6	22 7	0 3	19 57	0 11	21 17	1 24	18 29	15 14	19 44	19 26	18 32	5 49	5 32	
S 18	23 24	7 52	5 11	19 55	2 48	19 3	2 3	3 55																	