

SWISS EPHEMERIS for the year 1818

JANUARY 1818

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	6 40 10	10♁ 3°07'	18♁48	27♁14	22♁55	9°R25	25♁55	2♁ 9	17♁25	24♁37	23♁19	16♁30	15♁ 7	27♁46	17♁38
F 2	6 44 7	11° 4'18"	2♁53	28°41'	24°10'	9♁15	26° 8'	2°14'	17°28'	24°39'	23°20'	16°31'	15° 4'	27°53'	17°40'
S 3	6 48 3	12° 5'28"	17°15'	0♁ 5	25°26'	9° 5	26°22'	2°20'	17°31'	24°41'	23°20'	16°R32	15° 1'	28° 0'	17°42'
S 4	6 52 0	13° 6'39"	1♁53	1°27'	26°41'	8°57'	26°35'	2°25'	17°35'	24°43'	23°21'	16°31'	14°58'	28° 6'	17°44'
M 5	6 55 57	14° 7'51"	16°40'	2°45'	27°56'	8°50'	26°49'	2°31'	17°38'	24°45'	23°22'	16°27'	14°55'	28°13'	17°46'
T 6	6 59 53	15° 9'02"	1♁32	4° 0'	29°11'	8°43'	27° 2'	2°36'	17°42'	24°48'	23°22'	16°21'	14°52'	28°20'	17°48'
W 7	7 3 50	16°10'13"	16°20'	5°10'	0♁27	8°37'	27°16'	2°42'	17°45'	24°50'	23°23'	16°13'	14°48'	28°26'	17°50'
T 8	7 7 46	17°11'24"	0♁56	6°15'	1°42'	8°32'	27°29'	2°48'	17°48'	24°52'	23°24'	16° 3'	14°45'	28°33'	17°52'
F 9	7 11 43	18°12'34"	15°11'	7°14'	2°57'	8°28'	27°42'	2°54'	17°52'	24°54'	23°25'	15°52'	14°42'	28°40'	17°54'
S 10	7 15 39	19°13'44"	29° 2'	8° 7'	4°13'	8°24'	27°55'	3° 0'	17°55'	24°56'	23°25'	15°42'	14°39'	28°46'	17°57'
S 11	7 19 36	20°14'54"	12♁25	8°52'	5°28'	8°22'	28° 9'	3° 6'	17°58'	24°58'	23°26'	15°34'	14°36'	28°53'	17°59'
M12	7 23 33	21°16'02"	25°22'	9°28'	6°43'	8°20'	28°22'	3°12'	18° 1'	25° 0'	23°27'	15°29'	14°32'	29° 0'	18° 1'
T 13	7 27 29	22°17'10"	7°55'	9°55'	7°59'	8°19'	28°35'	3°18'	18° 5'	25° 2'	23°28'	15°26'	14°29'	29° 6'	18° 4'
W14	7 31 26	23°18'17"	20° 9'	10°12'	9°14'	8°D19	28°48'	3°24'	18° 8'	25° 4'	23°29'	15°D24	14°26'	29°13'	18° 6'
T 15	7 35 22	24°19'24"	2♁ 7	10°R18	10°29'	8°19'	29° 1'	3°30'	18°11'	25° 6'	23°30'	15°25'	14°23'	29°19'	18° 9'
F 16	7 39 19	25°20'29"	13°57'	10°13'	11°45'	8°21'	29°14'	3°36'	18°14'	25° 8'	23°30'	15°R25	14°20'	29°26'	18°11'
S 17	7 43 15	26°21'34"	25°44'	9°56'	13° 0'	8°23'	29°27'	3°43'	18°17'	25°10'	23°31'	15°24'	14°17'	29°33'	18°14'
S 18	7 47 12	27°22'38"	7♁32	9°27'	14°15'	8°26'	29°40'	3°49'	18°20'	25°12'	23°32'	15°22'	14°13'	29°39'	18°16'
M19	7 51 8	28°23'41"	19°27'	8°47'	15°30'	8°29'	29°53'	3°55'	18°23'	25°14'	23°33'	15°17'	14°10'	29°46'	18°19'
T 20	7 55 5	29°24'44"	1♁31	7°57'	16°46'	8°33'	0♁ 6	4° 2'	18°26'	25°16'	23°34'	15° 9'	14° 7'	29°53'	18°22'
W21	7 59 2	0♁25'45"	13°47'	6°58'	18° 1'	8°38'	0°18'	4° 8'	18°29'	25°18'	23°35'	14°59'	14° 4'	29°59'	18°24'
T 22	8 2 58	1°26'46"	26°17'	5°51'	19°16'	8°44'	0°31'	4°15'	18°32'	25°20'	23°36'	14°46'	14° 1'	0♁ 6	18°27'
F 23	8 6 55	2°27'46"	9♁ 1	4°39'	20°31'	8°50'	0°44'	4°21'	18°35'	25°22'	23°37'	14°33'	13°58'	0°13'	18°30'
S 24	8 10 51	3°28'45"	21°58'	3°24'	21°47'	8°57'	0°56'	4°28'	18°38'	25°24'	23°38'	14°19'	13°54'	0°19'	18°33'
S 25	8 14 48	4°29'43"	5♁ 8	2° 8'	23° 2'	9° 5'	1° 9'	4°35'	18°41'	25°26'	23°39'	14° 7'	13°51'	0°26'	18°36'
M26	8 18 44	5°30'40"	18°28'	0°53'	24°17'	9°13'	1°22'	4°41'	18°43'	25°28'	23°40'	13°58'	13°48'	0°33'	18°38'
T 27	8 22 41	6°31'37"	1♁58	29♁42	25°32'	9°22'	1°34'	4°48'	18°46'	25°30'	23°42'	13°51'	13°45'	0°39'	18°41'
W28	8 26 37	7°32'32"	15°38'	28°36'	26°48'	9°32'	1°46'	4°55'	18°49'	25°32'	23°43'	13°47'	13°42'	0°46'	18°44'
T 29	8 30 34	8°33'28"	29°27'	27°36'	28° 3'	9°42'	1°59'	5° 2'	18°52'	25°33'	23°44'	13°46'	13°38'	0°53'	18°47'
F 30	8 34 31	9°34'22"	13♁24	26°44'	29°18'	9°53'	2°11'	5° 9'	18°54'	25°35'	23°45'	13°46'	13°35'	0°59'	18°50'
S 31	8 38 27	10°35'16"	27♁32	25♁59	0♁33	10♁ 4	2♁23	5♁15	18°57'	25°37'	23°46'	13♁46	13♁32	1♁ 6	18°53'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	23s 5'	5s10'	2n23'	22s31'	1s49'	22s52'	0n25'	24n45'	2n53'	23s 7'	0n18'	12s16'	1s39'	22s55'	0s 2'	22s 7'	1n14'	17s 3'	15s44'	16n47'	16n23'	20n47'	1s 2'	4n12'
F 2	23 0 11 21	1 13 22 7	1 43 22 58	0 22 24 43	2 54 23 7	0 17 12 14	1 39 22 55	0 2 22 7	1 14 17 3	15 44 16 48	16 22 20 49	1 1 4 11												
S 3	22 55 17 4	0s 4 21 43	1 36 23 3	0 20 24 42	2 54 23 7	0 17 12 12	1 39 22 55	0 2 22 7	1 14 17 2	15 43 16 48	16 21 20 52	1 1 4 11												
S 4	22 49 21 53	1 21 21 17	1 28 23 8	0 17 24 41	2 54 23 8	0 17 12 10	1 39 22 55	0 2 22 7	1 14 17 2	15 43 16 47	16 21 20 54	1 0 4 11												
M 5	22 43 25 21	2 34 20 51	1 19 23 12	0 15 24 40	2 54 23 8	0 17 12 8	1 39 22 56	0 2 22 7	1 14 17 1	15 43 16 47	16 20 20 56	1 0 4 11												
T 6	22 36 27 4	3 37 20 24	1 10 23 15	0 12 24 39	2 55 23 9	0 17 12 6	1 39 22 56	0 2 22 7	1 14 17 1	15 42 16 45	16 19 20 59	0 59 4 10												
W 7	22 29 26 50	4 24 19 57	0 59 23 18	0 10 24 38	2 55 23 9	0 17 12 4	1 39 22 56	0 2 22 7	1 14 17 0	15 42 16 42	16 18 21 1	0 59 4 10												
T 8	22 21 24 45	4 54 19 30	0 47 23 20	0 7 24 37	2 55 23 9	0 17 12 1	1 39 22 57	0 3 22 8	1 14 17 0	15 42 16 39	16 17 21 3	0 58 4 10												
F 9	22 13 21 8	5 4 19 2	0 35 23 21	0 5 24 37	2 55 23 10	0 17 11 59	1 39 22 57	0 3 22 8	1 14 16 59	15 42 16 36	16 16 21 6	0 57 4 10												
S 10	22 5 16 26	4 56 18 36	0 21 23 22	0 2 24 36	2 54 23 10	0 17 11 57	1 39 22 57	0 3 22 8	1 14 16 58	15 41 16 34	16 15 21 8	0 57 4 9												
S 11	21 56 11 5	4 32 18 10	0 6 23 21	0s 0 24 35	2 54 23 10	0 17 11 55	1 39 22 58	0 3 22 8	1 14 16 58	15 41 16 31	16 14 21 10	0 56 4 9												
M12	21 47 5 25	3 54 17 45	0n10 23 20	0 3 24 35	2 54 23 11	0 17 11 53	1 39 22 58	0 3 22 8	1 14 16 57	15 41 16 30	16 13 21 13	0 55 4 9												
T 13	21 37 0n18	3 6 17 21	0 26 23 19	0 5 24 35	2 54 23 11	0 17 11 50	1 39 22 58	0 3 22 8	1 14 16 57	15 40 16 29	16 12 21 15	0 55 4 9												
W14	21 27 5 52	2 10 17 0	0 44 23 16	0 8 24 34	2 54 23 11	0 17 11 48	1 38 22 59	0 3 22 8	1 14 16 56	15 40 16 28	16 11 21 17	0 54 4 8												
T 15	21 16 11 7	1 10 16 41	1 2 23 13	0 10 24 34	2 53 23 11	0 16 11 46	1 38 22 59	0 3 22 8	1 14 16 55	15 40 16 28	16 10 21 20	0 53 4 8												
F 16	21 6 15 55	0 8 16 25	1 20 23 9	0 13 24 34	2 53 23 11	0 16 11 43	1 38 22 59	0 3 22 8	1 14 16 55	15 39 16 29	16 9 21 22	0 52 4 8												
S 17	20 54 20 6	0n55 16 12	1 39 23 5	0 15 24 34	2 53 23 11	0 16 11 41	1 38 22 59	0 3 22 8	1 14 16 54	15 39 16 28	16 8 21 24	0 52 4 8												
S 18	20 42 23 29	1 55 16 1	1 57 23 0	0 18 24 34	2 52 23 12	0 16 11 39	1 38 23 0	0 3 22 8	1 14 16 54	15 39 16 28	16 7 21 26	0 51 4 7												
M19	20 30 25 52	2 50 15 55	2 15 22 54	0 20 24 34	2 52 23 12	0 16 11 36	1 38 23 0	0 3 22 8	1 15 16 53	15 39 16 26	16 6 21 29	0 50 4 7												
T 20	20 18 27 6	3 39 15 51	2 32 22 47	0 22 24 35	2 52 23 12	0 16 11 34	1 38 23 0	0 3 22 8	1 15 16 52	15 38 16 24	16 5 21 31	0 49 4 7												
W21	20 5 27 1	4 18 15 51	2 47 22 40	0 25 24 35	2 51 23 12	0 16 11 32	1 38 23 1	0 3 22 8	1 15 16 52	15 38 16 21	16 5 21 33	0 48 4 7												
T 22	19 52 25 35	4 45 15 54	3 1 22 32	0 27 24 36	2 51 23 12	0 16 11 29	1 38 23 1	0 3 22 8	1 15 16 51	15 38 16 17	16 4 21 35	0 47 4 6												
F 23	19 38 22 49	4 59 16 0	3 13 22 23	0 29 24 36	2 50 23 12	0 16 11 27	1 38 23 1	0 3 22 8	1 15 16 50	15 38 16 13	16 3 21 38	0 47 4 6												
S 24	19 24 18 53	4 58 16 8	3 22 22 13	0 32 24 37	2 50 23 12	0 16 11 24	1 38 23 1	0 3 22 9	1 15 16 50	15 37 16 9	16 2 21 40	0 46 4 6												
S 25	19 9 13 59	4 41 16 18	3 29 22 3	0 34 24 37	2 49 23 12	0 16 11 22	1 38 23 2	0 3 22 9	1 15 16 49	15 37 16 6	16 1 21 42	0 45 4 6												
M26	18 55 8 22	4 8 16 30	3 34 21 52	0 36 24 38	2 48 23 12	0 16 11 19	1 38 23 2	0 3 22 9	1 15 16 48	15 37 16 3	16 0 21 44	0 44 4 6												
T 27	18 40 2 18	3 22 16 43	3 36 21 41	0 38 24 39	2 49 23 12	0 16 11 17	1 38 23 2	0 3 22 9	1 15 16 48	15 37 16 1	15 59 21 47	0 43 4 5												
W28	18 24 3s58	2 23 16 57	3 36 21 29	0 40 24 40	2 48 23 12	0 16 11 14	1 38 23 2	0 3 22 9	1 15 16 47	15 36 16 0	15 58 21 49	0 42 4 5												
T 29	18 9 10 7	1 15 17 11	3 33 2																					

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FEBRUARY 1818

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	8 42 24	11 ³⁶ 09	11 ⁴⁷	25 ^R 24	1 ⁴⁹	10 ^{II} 16	2 ³⁵	5 ²²	18 ⁵⁹	25 ³⁹	23 ⁴⁷	13 ^R 44	13 ²⁹	1 ^{II} 13	18 ⁵⁷
M 2	8 46 20	12 ³⁷ 01	26 ¹⁰	24 ^S 57	3 ⁴	10 ²⁸	2 ⁴⁷	5 ²⁹	19 ²	25 ⁴⁰	23 ⁴⁸	13 ^S 39	13 ²⁶	1 ¹⁹	19 ⁰
T 3	8 50 17	13 ³⁷ 52	10 ³⁵	24 ³⁸	4 ¹⁹	10 ⁴¹	2 ⁵⁹	5 ³⁶	19 ⁵	25 ⁴²	23 ⁵⁰	13 ³²	13 ²³	1 ²⁶	19 ³
W 4	8 54 13	14 ³⁸ 43	24 ⁵⁷	24 ²⁸	5 ³⁴	10 ⁵⁵	3 ¹¹	5 ⁴³	19 ⁷	25 ⁴⁴	23 ⁵¹	13 ²²	13 ¹⁹	1 ³³	19 ⁶
T 5	8 58 10	15 ³⁹ 32	9 ¹²	24 ^D 25	6 ⁵⁰	11 ⁹	3 ²³	5 ⁵⁰	19 ⁹	25 ⁴⁵	23 ⁵²	13 ⁹	13 ¹⁶	1 ³⁹	19 ⁹
F 6	9 2 6	16 ⁴⁰ 20	23 ¹²	24 ³⁰	8 ⁵	11 ²³	3 ³⁵	5 ⁵⁷	19 ¹²	25 ⁴⁷	23 ⁵³	12 ⁵⁷	13 ¹³	1 ⁴⁶	19 ¹³
S 7	9 6 3	17 ⁴¹ 06	6 ⁵³	24 ⁴²	9 ²⁰	11 ³⁸	3 ⁴⁷	6 ⁴	19 ¹⁴	25 ⁴⁸	23 ⁵⁵	12 ⁴⁴	13 ¹⁰	1 ⁵²	19 ¹⁶
S 8	9 10 0	18 ⁴¹ 51	20 ¹²	25 ⁰	10 ³⁵	11 ⁵⁴	3 ⁵⁸	6 ¹¹	19 ¹⁶	25 ⁵⁰	23 ⁵⁶	12 ³⁴	13 ⁷	1 ⁵⁹	19 ¹⁹
M 9	9 13 56	19 ⁴² 35	3 ⁸	25 ²⁴	11 ⁵⁰	12 ¹⁰	4 ¹⁰	6 ¹⁹	19 ¹⁹	25 ⁵¹	23 ⁵⁷	12 ²⁶	13 ⁴	2 ⁶	19 ²²
T 10	9 17 53	20 ⁴³ 16	15 ⁴²	25 ⁵³	13 ⁶	12 ²⁶	4 ²¹	6 ²⁶	19 ²¹	25 ⁵³	23 ⁵⁹	12 ²¹	13 ⁰	2 ¹²	19 ²⁶
W 11	9 21 49	21 ⁴³ 57	27 ⁵⁷	26 ²⁷	14 ²¹	12 ⁴³	4 ³³	6 ³³	19 ²³	25 ⁵⁴	24 ⁰	12 ¹⁸	12 ⁵⁷	2 ¹⁹	19 ²⁹
T 12	9 25 46	22 ⁴⁴ 35	9 ^S 58	27 ⁶	15 ³⁶	13 ⁰	4 ⁴⁴	6 ⁴⁰	19 ²⁵	25 ⁵⁶	24 ¹	12 ^D 17	12 ⁵⁴	2 ²⁶	19 ³³
F 13	9 29 42	23 ⁴⁵ 12	21 ⁵⁰	27 ⁵⁰	16 ⁵¹	13 ¹⁸	4 ⁵⁵	6 ⁴⁷	19 ²⁷	25 ⁵⁷	24 ³	12 ^R 17	12 ⁵¹	2 ³²	19 ³⁶
S 14	9 33 39	24 ⁴⁵ 48	3 ^{II} 38	28 ³⁷	18 ⁶	13 ³⁶	5 ⁶	6 ⁵⁴	19 ²⁹	25 ⁵⁹	24 ⁴	12 ¹⁷	12 ⁴⁸	2 ³⁹	19 ³⁹
S 15	9 37 35	25 ⁴⁶ 21	15 ²⁷	29 ²⁷	19 ²¹	13 ⁵⁵	5 ¹⁷	7 ²	19 ³¹	26 ⁰	24 ⁵	12 ¹⁵	12 ⁴⁴	2 ⁴⁶	19 ⁴³
M 16	9 41 32	26 ⁴⁶ 53	27 ²⁴	0 ²¹	20 ³⁶	14 ¹⁴	5 ²⁸	7 ⁹	19 ³³	26 ¹	24 ⁷	12 ¹¹	12 ⁴¹	2 ⁵²	19 ⁴⁶
T 17	9 45 29	27 ⁴⁷ 23	9 ^S 33	1 ¹⁸	21 ⁵²	14 ³³	5 ³⁹	7 ¹⁶	19 ³⁵	26 ³	24 ⁸	12 ⁵	12 ³⁸	2 ⁵⁹	19 ⁵⁰
W 18	9 49 25	28 ⁴⁷ 51	21 ⁵⁷	2 ¹⁸	23 ⁷	14 ⁵³	5 ⁵⁰	7 ²³	19 ³⁷	26 ⁴	24 ⁹	11 ⁵⁶	12 ³⁵	3 ⁶	19 ⁵³
T 19	9 53 22	29 ⁴⁸ 17	4 ^{II} 38	3 ²⁰	24 ²²	15 ¹³	6 ¹	7 ³¹	19 ³⁹	26 ⁵	24 ¹¹	11 ⁴⁴	12 ³²	3 ¹²	19 ⁵⁷
F 20	9 57 18	0 ⁴⁸ 42	17 ³⁸	4 ²⁵	25 ³⁷	15 ³⁴	6 ¹¹	7 ³⁸	19 ⁴¹	26 ⁷	24 ¹²	11 ³²	12 ²⁹	3 ¹⁹	20 ⁰
S 21	10 1 15	1 ⁴⁹ 05	0 ^{II} 55	5 ³²	26 ⁵²	15 ⁵⁵	6 ²²	7 ⁴⁵	19 ⁴²	26 ⁸	24 ¹⁴	11 ²⁰	12 ²⁵	3 ²⁶	20 ⁴
S 22	10 5 11	2 ⁴⁹ 26	14 ²⁹	6 ⁴²	28 ⁷	16 ¹⁶	6 ³²	7 ⁵³	19 ⁴⁴	26 ⁹	24 ¹⁵	11 ⁹	12 ²²	3 ³²	20 ⁸
M 23	10 9 8	3 ⁴⁹ 45	28 ¹⁹	7 ⁵³	29 ²²	16 ³⁷	6 ⁴³	8 ⁰	19 ⁴⁶	26 ¹⁰	24 ¹⁷	11 ⁰	12 ¹⁹	3 ³⁹	20 ¹¹
T 24	10 13 4	4 ⁵⁰ 03	12 ¹⁰	9 ⁶	0 ³⁷	16 ⁵⁹	6 ⁵³	8 ⁷	19 ⁴⁷	26 ¹¹	24 ¹⁸	10 ⁵⁴	12 ¹⁶	3 ⁴⁶	20 ¹⁵
W 25	10 17 1	5 ⁵⁰ 19	26 ¹¹	10 ²¹	1 ⁵²	17 ²¹	7 ³	8 ¹⁵	19 ⁴⁹	26 ¹²	24 ¹⁹	10 ⁵¹	12 ¹³	3 ⁵²	20 ¹⁸
T 26	10 20 58	6 ⁵⁰ 34	10 ^{II} 16	11 ³⁷	3 ⁷	17 ⁴⁴	7 ¹³	8 ²²	19 ⁵⁰	26 ¹³	24 ²¹	10 ^D 50	12 ⁹	3 ⁵⁹	20 ²²
F 20	10 24 54	7 ⁵⁰ 48	24 ²²	12 ⁵⁵	4 ²²	18 ⁶	7 ²³	8 ²⁹	19 ⁵¹	26 ¹⁴	24 ²²	10 ⁵¹	12 ⁶	4 ⁶	20 ²⁶
S 28	10 28 51	8 ⁵¹ 00	8 ²⁹	14 ¹⁵	5 ³⁷	18 ^{II} 30	7 ³²	8 ³⁶	19 ⁵³	26 ¹⁵	24 ²⁴	10 ^R 51	12 ^S 3	4 ^{II} 12	20 ²⁹

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	17s19	24s34	2s22	17s53	3n15	20s34	0s49	24n44	2n45	23s11	0n15	11s4	1s38	23s3	0s3	22s9	1n15	16s44	15s35	15n59	15n54	21n58	0s38	4n4
M 2	17 2 26	48 3 24	18 6 3	6 20	19 0 51	24 45 2	45 23 11	0 15 11	2 1 38	23 3 0	3 22 9	1 15 16	44 15 35	15 57 15	53 22 0	0 37 4	4 4							
T 3	16 45 27	14 4 13	18 19 2	5 27	20 3 0	53 24 47	2 44 23 11	0 15 10	59 1 38	23 4 0	3 22 9	1 15 16	43 15 35	15 55 15	52 22 2	0 36 4	4 4							
W 4	16 27 25	50 4 45	18 31 2	4 46	19 47 0	54 24 48	2 43 23 11	0 15 10	56 1 38	23 4 0	3 22 9	1 15 16	42 15 35	15 52 15	51 22 4	0 35 4	4 4							
T 5	16 10 22	47 4 59	18 43 2	3 35	19 30 0	56 24 49	2 43 23 10	0 15 10	54 1 38	23 4 0	3 22 9	1 15 16	42 15 35	15 48 15	50 22 6	0 34 4	4 4							
F 6	15 51 18	26 4 55	18 53 2	2 24	19 12 0	58 24 51	2 42 23 10	0 15 10	51 1 38	23 4 0	3 22 9	1 15 16	41 15 34	15 44 15	49 22 9	0 33 4	3 3							
S 7	15 33 13	14 4 34	19 2 2	1 12	18 54 1	0 24 52	2 41 23 10	0 15 10	49 1 38	23 4 0	3 22 9	1 15 16	40 15 34	15 41 15	48 22 11	0 31 4	3 3							
S 8	15 14 7	32 3 59	19 11 2	0 18	18 35 1	1 24 53	2 41 23 10	0 15 10	46 1 38	23 5 0	3 22 9	1 15 16	40 15 34	15 37 15	47 22 13	0 30 4	3 3							
M 9	14 55 1	41 3 11	19 18 1	4 48	18 16 1	3 24 55	2 40 23 9	0 15 10	43 1 38	23 5 0	3 22 9	1 15 16	39 15 34	15 35 15	46 22 15	0 29 4	3 3							
T 10	14 36 4n	6 2 16	19 25 1	3 37	17 56 1	5 24 56	2 39 23 9	0 15 10	41 1 38	23 5 0	3 22 9	1 15 16	38 15 34	15 33 15	46 22 17	0 28 4	3 3							
W 11	14 17 9	35 1 15	19 30 1	2 25	17 36 1	6 24 58	2 39 23 9	0 15 10	38 1 38	23 5 0	3 22 9	1 15 16	38 15 33	15 33 15	45 22 19	0 27 4	3 3							
T 12	13 57 14	38 0 12	19 34 1	1 13	17 15 1	8 25 0	2 38 23 8	0 15 10	35 1 38	23 5 0	3 22 9	1 15 16	37 15 33	15 32 15	44 22 22	0 26 4	2 2							
F 13	13 37 19	3 0n50	19 37 1	2 16	16 54 1	9 25 1	2 37 23 8	0 14 10	33 1 38	23 6 0	3 22 9	1 15 16	36 15 33	15 32 15	43 22 24	0 24 4	2 2							
S 14	13 17 22	43 1 51	19 38 0	1 51	16 32 1	11 25 3	2 36 23 8	0 14 10	30 1 38	23 6 0	3 22 9	1 15 16	36 15 33	15 32 15	42 22 26	0 23 4	2 2							
S 15	12 57 25	25 2 46	19 39 0	3 39	16 10 1	12 25 4	2 36 23 7	0 14 10	27 1 38	23 6 0	3 22 9	1 15 16	35 15 33	15 32 15	41 22 28	0 22 4	2 2							
M 16	12 36 27	1 3 35	19 38 0	2 29	15 48 1	13 25 6	2 35 23 7	0 14 10	25 1 38	23 6 0	3 22 9	1 15 16	34 15 33	15 31 15	40 22 30	0 21 4	2 2							
T 17	12 15 27	22 4 15	19 36 0	1 18	15 25 1	14 25 7	2 34 23 6	0 14 10	22 1 38	23 6 0	3 22 9	1 15 16	33 15 32	15 29 15	39 22 32	0 20 4	2 2							
W 18	11 54 26	20 4 44	19 32 0	8 15	1 16	25 9 2	34 23 6	0 14 10	19 1 38	23 6 0	3 22 9	1 15 16	33 15 32	15 26 15	38 22 34	0 18 4	2 2							
T 19	11 33 23	58 4 59	19 28 0	s 2	14 37 1	17 25 11	2 33 23 6	0 14 10	17 1 38	23 7 0	3 22 9	1 15 16	32 15 32	15 22 15	37 22 36	0 17 4	1 1							
F 20	11 12 20	19 5 0	19 22 0	12 14	13 1 18	25 12 2	32 23 5	0 14 10	14 1 38	23 7 0	3 22 9	1 15 16	31 15 32	15 19 15	36 22 39	0 16 4	1 1							
S 21	10 50 15	35 4 44	19 15 0	21 13	48 1 19	25 14 2	31 23 5	0 14 10	11 1 38	23 7 0	3 22 9	1 15 16	31 15 32	15 15 15	35 22 41	0 15 4	1 1							
S 22	10 29 10	0 4 13	19 6 0	30 13	23 1 20	25 15 2	31 23 4	0 14 10	9 1 38	23 7 0	3 22 9	1 15 16	30 15 32	15 11 15	34 22 43	0 13 4	1 1							
M 23	10 7 3	51 3 26	18 56 0	38 12	58 1 20	25 17 2	30 23 4	0 14 10	6 1 38	23 7 0	3 22 9	1 15 16	29 15 32	15 9 15	33 22 45	0 12 4	1 1							
T 24	9 45 2s34	2 26	18 45 0	47 12	32 1 21	25 18 2	29 23 4	0 14 10	3 1															

SWISS EPHEMERIS for the year 1818

MARCH 1818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	10 32 47	9♂51'10	22♂35	15♂36	6♂52	18♂53	7♂42	8♂44	19♂54	26♂16	24♂25	10°R50	12♂0	4♂19	20♂33	
M 2	10 36 44	10°51'19	6♂39	16°59	8° 7	19°17	7°52	8°51	19°55	26°17	24°27	10♂47	11°57	4°26	20°37	
T 3	10 40 40	11°51'27	20°40	18°23	9°22	19°40	8° 1	8°58	19°57	26°18	24°28	10°42	11°54	4°32	20°40	
W 4	10 44 37	12°51'33	4♂35	19°48	10°37	20° 5	8°10	9° 6	19°58	26°19	24°30	10°35	11°50	4°39	20°44	
T 5	10 48 33	13°51'37	18°22	21°14	11°52	20°29	8°20	9°13	19°59	26°20	24°31	10°25	11°47	4°45	20°48	
F 6	10 52 30	14°51'39	1♂56	22°42	13° 6	20°54	8°29	9°20	20° 0	26°21	24°33	10°15	11°44	4°52	20°51	
S 7	10 56 27	15°51'39	15°16	24°11	14°21	21°19	8°38	9°28	20° 1	26°21	24°34	10° 6	11°41	4°59	20°55	
S 8	11 0 23	16°51'38	28°19	25°42	15°36	21°44	8°46	9°35	20° 2	26°22	24°36	9°58	11°38	5° 5	20°59	
M 9	11 4 20	17°51'34	11♂4	27°13	16°51	22° 9	8°55	9°42	20° 3	26°23	24°37	9°52	11°35	5°12	21° 2	
T 10	11 8 16	18°51'29	23°32	28°46	18° 6	22°35	9° 4	9°50	20° 4	26°23	24°39	9°48	11°31	5°19	21° 6	
W 11	11 12 13	19°51'21	5♂44	0♂20	19°21	23° 1	9°12	9°57	20° 5	26°24	24°40	9°D46	11°28	5°25	21°10	
T 12	11 16 9	20°51'11	17°45	1°55	20°35	23°27	9°21	10° 4	20° 5	26°25	24°42	9°46	11°25	5°32	21°14	
F 13	11 20 6	21°50'59	29°37	3°31	21°50	23°54	9°29	10°11	20° 6	26°25	24°43	9°48	11°22	5°39	21°17	
S 14	11 24 2	22°50'45	11♂25	5° 9	23° 5	24°20	9°37	10°19	20° 7	26°26	24°45	9°49	11°19	5°45	21°21	
S 15	11 27 59	23°50'29	23°16	6°48	24°20	24°47	9°45	10°26	20° 7	26°26	24°47	9°R50	11°15	5°52	21°25	
M 16	11 31 56	24°50'10	5♂13	8°28	25°35	25°14	9°52	10°33	20° 8	26°27	24°48	9°49	11°12	5°59	21°28	
T 17	11 35 52	25°49'49	17°22	10° 9	26°49	25°41	10° 0	10°40	20° 8	26°27	24°50	9°47	11° 9	6° 5	21°32	
W 18	11 39 49	26°49'26	29°48	11°51	28° 4	26° 8	10° 8	10°47	20° 9	26°28	24°51	9°42	11° 6	6°12	21°36	
T 19	11 43 45	27°49'00	12♂34	13°35	29°19	26°36	10°15	10°54	20° 9	26°28	24°53	9°36	11° 3	6°19	21°40	
F 20	11 47 42	28°48'33	25°42	15°20	0♂33	27° 4	10°22	11° 2	20° 9	26°28	24°54	9°30	11° 0	6°25	21°43	
S 21	11 51 38	29°48'03	9♂13	17° 6	1°48	27°32	10°29	11° 9	20°10	26°29	24°56	9°23	10°56	6°32	21°47	
S 22	11 55 35	0♂47'30	23° 4	18°54	3° 2	28° 0	10°36	11°16	20°10	26°29	24°57	9°17	10°53	6°39	21°51	
M 23	11 59 31	1°46'56	7♂13	20°42	4°17	28°28	10°43	11°23	20°10	26°29	24°59	9°12	10°50	6°45	21°54	
T 24	12 3 28	2°46'20	21°35	22°33	5°32	28°57	10°50	11°30	20°10	26°29	25° 0	9° 9	10°47	6°52	21°58	
W 25	12 7 24	3°45'41	6♂3	24°24	6°46	29°25	10°56	11°37	20°10	26°29	25° 2	9°D 8	10°44	6°59	22° 2	
T 26	12 11 21	4°45'01	20°33	26°17	8° 1	29°54	11° 3	11°44	20°R10	26°30	25° 3	9° 8	10°41	7° 5	22° 5	
F 27	12 15 18	5°44'20	5♂7	28°11	9°15	0♂23	11° 9	11°51	20°10	26°30	25° 5	9° 9	10°37	7°12	22° 9	
S 28	12 19 14	6°43'36	19°20	0♂6	10°30	0°52	11°15	11°58	20°10	26°30	25° 6	9°11	10°34	7°19	22°12	
S 29	12 23 11	7°42'51	3♂31	2° 3	11°44	1°21	11°21	12° 4	20°10	26°30	25° 8	9°R12	10°31	7°25	22°16	
M 30	12 27 7	8°42'04	17°31	4° 1	12°59	1°50	11°26	12°11	20°10	26°R30	25° 9	9°11	10°28	7°32	22°20	
T 31	12 31 4	9♂41'15	1♂19	6♂0	14°13	2♂20	11♂32	12♂18	20♂9	26♂30	25♂11	9♂10	10♂25	7♂39	22♂23	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	7s53	26s39	3s24	17s30	1s23	10s18	1s24	25n25	2n26	23s 1	0n13	9s50	1s39	23s 8	0s 3	22s 9
M 2	7 30	27 30	4 13	17 11	1 29	9 51	1 25	25 26	2 25	23 1	0 13	9 47	1 39	23 8	0 3	22 9
T 3	7 7	26 36	4 47	16 51	1 35	9 23	1 25	25 28	2 24	23 0	0 13	9 44	1 39	23 8	0 3	22 9
W 4	6 44	24 2	5 3	16 29	1 40	8 55	1 25	25 29	2 24	23 0	0 13	9 42	1 39	23 8	0 3	22 9
T 5	6 21	20 7	5 2	16 6	1 46	8 27	1 26	25 30	2 23	22 59	0 13	9 39	1 39	23 8	0 3	22 9
F 6	5 58	15 12	4 44	15 42	1 50	7 58	1 26	25 31	2 22	22 59	0 13	9 36	1 39	23 8	0 3	22 9
S 7	5 35	9 39	4 10	15 16	1 55	7 29	1 26	25 32	2 21	22 58	0 13	9 33	1 39	23 8	0 3	22 9
S 8	5 12	3 47	3 24	14 50	1 58	7 0	1 26	25 33	2 21	22 58	0 13	9 31	1 39	23 9	0 3	22 9
M 9	4 48	2n 7	2 28	14 22	2 2	6 31	1 26	25 34	2 20	22 57	0 13	9 28	1 39	23 9	0 3	22 9
T 10	4 25	7 49	1 26	13 52	2 5	6 2	1 26	25 35	2 19	22 57	0 13	9 25	1 39	23 9	0 3	22 9
W 11	4 1	13 6	0 22	13 22	2 8	5 32	1 26	25 35	2 19	22 56	0 13	9 23	1 39	23 9	0 3	22 9
T 12	3 38	17 50	0n43	12 50	2 10	5 3	1 26	25 36	2 18	22 56	0 13	9 20	1 39	23 9	0 3	22 9
F 13	3 14	21 48	1 45	12 17	2 12	4 33	1 25	25 37	2 17	22 55	0 12	9 17	1 39	23 9	0 3	22 9
S 14	2 51	24 52	2 43	11 42	2 13	4 3	1 25	25 37	2 17	22 55	0 12	9 15	1 39	23 9	0 3	22 9
S 15	2 27	26 51	3 33	11 7	2 15	3 33	1 25	25 37	2 16	22 54	0 12	9 12	1 40	23 9	0 3	22 9
M 16	2 3	27 37	4 15	10 30	2 15	3 3	1 24	25 38	2 15	22 54	0 12	9 9	1 40	23 9	0 3	22 9
T 17	1 40	27 4	4 46	9 51	2 15	2 33	1 24	25 38	2 15	22 53	0 12	9 7	1 40	23 9	0 3	22 9
W 18	1 16	25 11	5 5	9 12	2 15	2 2	1 23	25 38	2 14	22 53	0 12	9 4	1 40	23 9	0 3	22 9
T 19	0 52	21 59	5 9	8 31	2 14	1 32	1 22	25 38	2 13	22 52	0 12	9 1	1 40	23 9	0 3	22 9
F 20	0 28	17 38	4 57	7 50	2 13	1 2	1 22	25 38	2 12	22 52	0 12	8 59	1 40	23 9	0 3	22 9
S 21	0 5	12 16	4 29	7 7	2 11	0 31	1 21	25 38	2 12	22 51	0 12	8 56	1 40	23 9	0 3	22 9
S 22	0n19	6 11	3 44	6 22	2 9	0 1	1 20	25 38	2 11	22 51	0 12	8 54	1 40	23 9	0 3	22 9
M 23	0 43	0s21	2 45	5 37	2 6	0n30	1 19	25 38	2 10	22 50	0 12	8 51	1 40	23 9	0 3	22 9
T 24	1 6	6 58	1 34	4 51	2 3	1 0	1 18	25 37	2 10	22 50	0 12	8 48	1 40	23 9	0 3	22 9
W 25	1 30	13 17	0 17	4 3	1 59	1 30	1 17	25 37	2 9	22 49	0 12	8 46	1 40	23 9	0 3	22 9
T 26	1 53	18 54	1s 2	3 14	1 55	2 1	1 16	25 36	2 8	22 49	0 12	8 43	1 41	23 9	0 3	22 9
F 27	2 17	23 24	2 17	2 25	1 50	2 31	1 15	25 36	2 8	22 48	0 11	8 41	1 41	23 9	0 3	22 9
S 28	2 40	26 24	3 22	1 34	1 45	3 2	1 14	25 35	2 7	22 48	0 11	8 38	1 41	23 9	0 3	22 9
S 29	3 4	27 40	4 15	0 42	1 39	3 32	1 13	25 34	2 6	22 48	0 11	8 36	1 41	23 9	0 3	22 9
M 30	3 27	27 8	4 51	0n11	1 33	4 2	1 11	25 33	2 6	22 47	0 11	8 33	1 41	23 9	0 3	22 9
T 31	3n51	24s56	5s10	1n 4	1s26	4n32	1s10	25n32	2n 5	22s47	0n11	8s31	1s41	23s 9	0s 3	22s 9

Julian Day Number = 2385129.5, Delta T = 11.95 sec
 Ecliptic obliquity = 23°27'54, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 22°12'05, Lahiri = 21°19'05

SWISS EPHEMERIS for the year 1818

APRIL 1818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	12 35 0	10°40'25	14°54'	8°0'	15°28'	2°50'	11°37'	12°25'	20°R 9	26°R30	25°12'	9°R 7	10°21'	7°II45	22°K27	
T 2	12 38 57	11°39'32	28°16'	10°2'	16°42'	3°19'	11°43'	12°32'	20°R 9	26°R29	25°14'	9°R 3	10°18'	7°52	22°30	
F 3	12 42 54	12°38'38	11°K25	12°4'	17°56'	3°49'	11°48'	12°38'	20°R 8	26°R29	25°15'	8°59	10°15	7°59	22°34	
S 4	12 46 50	13°37'42	24°21'	14°8'	19°11'	4°19'	11°53'	12°45'	20°R 8	26°R29	25°17'	8°55	10°12	8°5	22°37	
S 5	12 50 47	14°36'43	7°R 2	16°12'	20°25'	4°50'	11°57'	12°52'	20°R 7	26°R29	25°18'	8°51	10°9	8°12	22°41	
M 6	12 54 43	15°35'43	19°31'	18°17'	21°40'	5°20'	12°2'	12°58'	20°R 7	26°R29	25°20'	8°49	10°6	8°19	22°44	
T 7	12 58 40	16°34'41	1°R47	20°22'	22°54'	5°50'	12°6'	13°5'	20°R 6	26°R28	25°21'	8°48	10°2	8°25	22°48	
W 8	13 2 36	17°33'37	13°52'	22°28'	24°8'	6°21'	12°11'	13°11'	20°R 6	26°R28	25°23'	8°D47	9°59	8°32	22°51	
T 9	13 6 33	18°32'30	25°48'	24°33'	25°23'	6°52'	12°15'	13°18'	20°R 5	26°R28	25°24'	8°48	9°56	8°39	22°55	
F 10	13 10 29	19°31'22	7°II39	26°38'	26°37'	7°22'	12°19'	13°24'	20°R 4	26°R28	25°25'	8°50	9°53	8°45	22°58	
S 11	13 14 26	20°30'11	19°27'	28°43'	27°51'	7°53'	12°22'	13°30'	20°R 3	26°R27	25°27'	8°51	9°50	8°52	23°2	
S 12	13 18 22	21°28'58	1°R18	0°R47	29°5'	8°24'	12°26'	13°37'	20°R 3	26°R27	25°28'	8°53	9°46	8°59	23°5	
M13	13 22 19	22°27'43	13°15'	2°49'	0°R19	8°56'	12°29'	13°43'	20°R 2	26°R26	25°30'	8°54	9°43	9°5	23°8	
T 14	13 26 16	23°26'26	25°23'	4°50'	1°34	9°27'	12°32'	13°49'	20°R 1	26°R26	25°31'	8°R54	9°40	9°12	23°12	
W15	13 30 12	24°25'06	7°R47	6°49'	2°48	9°58'	12°35'	13°55'	20°R 0	26°R25	25°32'	8°53	9°37	9°19	23°15	
T 16	13 34 9	25°23'44	20°31'	8°45'	4°2	10°30'	12°38'	14°2'	19°59	26°R25	25°34'	8°52	9°34	9°25	23°18	
F 17	13 38 5	26°22'20	3°R38	10°39'	5°16	11°1'	12°41'	14°8'	19°58	26°R24	25°35'	8°51	9°31	9°32	23°21	
S 18	13 42 2	27°20'54	17°11'	12°31'	6°30	11°33'	12°43'	14°14'	19°56	26°R23	25°36'	8°49	9°27	9°39	23°25	
S 19	13 45 58	28°19'25	1°R9	14°19'	7°44	12°5'	12°46'	14°20'	19°55	26°R23	25°38'	8°48	9°24	9°45	23°28	
M20	13 49 55	29°17'54	15°30'	16°3'	8°58	12°36'	12°48'	14°26'	19°54	26°R22	25°39'	8°47	9°21	9°52	23°31	
T 21	13 53 51	0°R16'22	0°R9	17°44'	10°12'	13°8'	12°50'	14°31'	19°53	26°R21	25°40'	8°47	9°18	9°59	23°34	
W22	13 57 48	1°14'48	15°1'	19°21'	11°26'	13°40'	12°51'	14°37'	19°51	26°R21	25°42'	8°D46	9°15	10°5	23°37	
T 23	14 1 45	2°13'11	20°56'	20°55'	12°40	14°12'	12°53'	14°43'	19°50	26°R20	25°43'	8°47	9°12	10°12	23°40	
F 24	14 5 41	3°11'34	14°R48	22°23'	13°54	14°45'	12°54'	14°49'	19°49	26°R19	25°44'	8°47	9°8	10°19	23°43	
S 25	14 9 38	4°9'54	29°30'	23°48'	15°8	15°17'	12°55'	14°54'	19°47	26°R18	25°45'	8°48	9°5	10°25	23°46	
S 26	14 13 34	5°8'14	13°R56	25°8	16°22	15°49'	12°56'	15°0	19°46	26°R18	25°47'	8°48	9°2	10°32	23°49	
M27	14 17 31	6°6'31	28°3	26°24	17°36	16°22	12°57'	15°5	19°44	26°R17	25°48'	8°48	8°59	10°39	23°52	
T 28	14 21 27	7°4'47	11°R50	27°35	18°50	16°54	12°58'	15°11	19°43	26°R16	25°49'	8°R48	8°56	10°45	23°55	
W29	14 25 24	8°3'02	25°16	28°41	20°4	17°27	12°58'	15°16	19°41	26°R15	25°50'	8°48	8°52	10°52	23°58	
T 30	14 29 20	9°R1'15	8°R24	29°R43	21°R17	18°R0	12°R58	15°R22	19°R40	26°R14	25°R52	8°D48	8°R49	10°R59	24°R1	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
W 1	4n14	21s20	5s11	1n58	1s19	5n 2	1s 9	25n30	2n 4	22s46	0n11	8s28	1s41	23s 9	0s 3	22s 9
T 2	4 37	16 42	4 56	2 53	1 11	5 32	1 7	25 29	2 4	22 46	0 11	8 26	1 41	23 9	0 3	22 8
F 3	5 0	11 22	4 25	3 49	1 3	6 2	1 6	25 28	2 3	22 46	0 11	8 23	1 42	23 9	0 4	22 8
S 4	5 23	5 37	3 40	4 45	0 54	6 32	1 4	25 26	2 2	22 45	0 11	8 21	1 42	23 9	0 4	22 8
S 5	5 46	0n15	2 46	5 42	0 45	7 1	1 3	25 24	2 2	22 45	0 11	8 18	1 42	23 9	0 4	22 8
M 6	6 9	6 2	1 44	6 38	0 35	7 31	1 1	25 23	2 1	22 45	0 11	8 16	1 42	23 9	0 4	22 8
T 7	6 31	11 30	0 39	7 35	0 25	8 0	0 59	25 21	2 1	22 44	0 11	8 14	1 42	23 9	0 4	22 8
W 8	6 54	16 28	0n28	8 32	0 15	8 29	0 57	25 19	2 0	22 44	0 10	8 11	1 42	23 9	0 4	22 8
T 9	7 16	20 44	1 33	9 28	0 4	8 58	0 56	25 16	1 59	22 44	0 10	8 9	1 42	23 9	0 4	22 8
F 10	7 39	24 7	2 33	10 24	0n 7	9 26	0 54	25 14	1 59	22 43	0 10	8 7	1 43	23 9	0 4	22 8
S 11	8 1 26	28 3	3 26	11 19	0 18	9 55	0 52	25 12	1 58	22 43	0 10	8 4	1 43	23 9	0 4	22 8
S 12	8 23	27 39	4 11	12 13	0 29	10 23	0 50	25 9	1 57	22 43	0 10	8 2	1 43	23 9	0 4	22 8
M13	8 45	27 32	4 45	13 6	0 40	10 51	0 48	25 6	1 57	22 43	0 10	8 0	1 43	23 9	0 4	22 8
T 14	9 7 26	8 5 8	13 57	0 51	11 19	0 46	25 3	1 56	22 42	0 10	7 57	1 43	23 9	0 4	22 8	
W15	9 28	23 26	5 16	14 47	1 2	11 46	0 44	25 1	1 55	22 42	0 10	7 55	1 43	23 9	0 4	22 8
T 16	9 50	19 34	5 10	15 35	1 13	12 13	0 42	24 57	1 55	22 42	0 10	7 53	1 43	23 9	0 4	22 8
F 17	10 11	14 39	4 48	16 21	1 23	12 40	0 40	24 54	1 54	22 42	0 10	7 51	1 44	23 9	0 4	22 8
S 18	10 32	8 53	4 9	17 6	1 33	13 6	0 38	24 51	1 54	22 42	0 10	7 48	1 44	23 9	0 4	22 8
S 19	10 53	2 30	3 14	17 47	1 43	13 33	0 36	24 47	1 53	22 42	0 10	7 46	1 44	23 9	0 4	22 8
M20	11 14	4s11	2 6	18 27	1 52	13 59	0 33	24 44	1 52	22 42	0 9	7 44	1 44	23 9	0 4	22 8
T 21	11 35	10 48	0 48	19 4	2 1	14 24	0 31	24 40	1 52	22 41	0 9	7 42	1 44	23 8	0 4	22 8
W22	11 55	16 54	0s35	19 39	2 8	14 49	0 29	24 36	1 51	22 41	0 9	7 40	1 44	23 8	0 4	22 8
T 23	12 15	22 2	1 55	20 11	2 15	15 14	0 27	24 32	1 51	22 41	0 9	7 38	1 45	23 8	0 4	22 8
F 24	12 35	25 42	3 7	20 40	2 22	15 39	0 24	24 28	1 50	22 41	0 9	7 36	1 45	23 8	0 4	22 8
S 25	12 55	27 34	4 6	21 7	2 27	16 3	0 22	24 24	1 49	22 41	0 9	7 34	1 45	23 8	0 4	22 7
S 26	13 15	27 31	4 48	21 31	2 32	16 26	0 20	24 19	1 49	22 41	0 9	7 32	1 45	23 8	0 4	22 7
M27	13 34	25 40	5 12	21 53	2 35	16 50	0 17	24 15	1 48	22 41	0 9	7 30	1 45	23 8	0 4	22 7
T 28	13 53	22 20	5 17	22 13	2 38	17 12	0 15	24 10	1 47	22 41	0 9	7 28	1 45	23 8	0 4	22 7
W29	14 12	17 53	5 5	22 29	2 40	17 35	0 12	24 5	1 47	22 41	0 9	7 26	1 46	23 8	0 4	22 7
T 30	14n31	12s42	4s36	22n44	2n41	17n57	0s10	24n 1	1n46	22s41	0n 8	7s24	1s46	23s 8	0s 4	22s 7

Julian Day Number = 2385160.5, Delta T = 11.94 sec
 Ecliptic obliquity = 23°27'54, Nutation = - 0°00'11
 Ayanamsha: Fagan/Bradley = 22°12'09, Lahiri = 21°19'09

SWISS EPHEMERIS for the year 1818

MAY 1818

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	14 33 17	9♁59'26	21♁15	0♁39	22♁31	18♁32	12°R58	15♁27	19°R38	26°R13	25♁53	8♁48	8♁46	11♁5	24♁4
S 2	14 37 14	10°57'36	3♁51	1°31	23°45	19°5	12♁58	15°32	19♁36	26♁12	25°54	8°48	8°43	11°12	24°7
S 3	14 41 10	11°55'45	16°14	2°18	24°59	19°38	12°58	15°37	19°34	26°11	25°55	8°49	8°40	11°19	24°9
M 4	14 45 7	12°53'51	28°26	2°59	26°13	20°11	12°57	15°42	19°33	26°10	25°56	8°49	8°37	11°25	24°12
T 5	14 49 3	13°51'57	10♁29	3°36	27°26	20°44	12°57	15°47	19°31	26°9	25°57	8°R49	8°33	11°32	24°15
W 6	14 53 0	14°50'00	22°26	4°8	28°40	21°18	12°56	15°52	19°29	26°8	25°58	8°49	8°30	11°39	24°17
T 7	14 56 56	15°48'02	4♁17	4°34	29°54	21°51	12°55	15°57	19°27	26°7	25°59	8°48	8°27	11°45	24°20
F 8	15 0 53	16°46'03	16°6	4°55	1♁7	22°24	12°53	16°2	19°25	26°6	26°0	8°47	8°24	11°52	24°23
S 9	15 4 49	17°44'02	27°55	5°11	2°21	22°58	12°52	16°7	19°23	26°4	26°2	8°46	8°21	11°59	24°25
S 10	15 8 46	18°41'59	9♁47	5°22	3°35	23°31	12°50	16°11	19°21	26°3	26°3	8°45	8°18	12°5	24°28
M11	15 12 43	19°39'54	21°45	5°28	4°48	24°4	12°48	16°16	19°19	26°2	26°4	8°44	8°14	12°12	24°30
T 12	15 16 39	20°37'47	3♁53	5°R29	6°2	24°38	12°46	16°20	19°17	26°1	26°5	8°43	8°11	12°19	24°32
W13	15 20 36	21°35'39	16°15	5°25	7°15	25°12	12°44	16°25	19°15	26°0	26°5	8°D42	8°8	12°25	24°35
T 14	15 24 32	22°33'29	28°55	5°16	8°29	25°45	12°42	16°29	19°13	25°58	26°6	8°42	8°5	12°32	24°37
F 15	15 28 29	23°31'17	11♁56	5°3	9°42	26°19	12°39	16°33	19°11	25°57	26°7	8°43	8°2	12°39	24°39
S 16	15 32 25	24°29'03	25°23	4°46	10°56	26°53	12°37	16°38	19°9	25°56	26°8	8°44	7°58	12°45	24°42
S 17	15 36 22	25°26'48	9♁17	4°25	12°9	27°27	12°34	16°42	19°7	25°54	26°9	8°45	7°55	12°52	24°44
M18	15 40 18	26°24'31	23°37	4°0	13°23	28°1	12°30	16°46	19°4	25°53	26°10	8°46	7°52	12°59	24°46
T 19	15 44 15	27°22'13	8♁20	3°33	14°36	28°35	12°27	16°50	19°2	25°52	26°11	8°R46	7°49	13°5	24°48
W20	15 48 12	28°19'53	23°21	3°3	15°50	29°9	12°24	16°53	19°0	25°50	26°12	8°46	7°46	13°12	24°50
T 21	15 52 8	29°17'32	8♁32	2°31	17°3	29°43	12°20	16°57	18°58	25°49	26°13	8°44	7°43	13°19	24°52
F 22	15 56 5	0♁15'10	23°43	1°58	18°16	0♁17	12°16	17°1	18°56	25°47	26°13	8°42	7°39	13°25	24°54
S 23	16 0 1	1°12'47	8♁44	1°24	19°30	0°52	12°12	17°5	18°53	25°46	26°14	8°39	7°36	13°32	24°56
S 24	16 3 58	2°10'22	23°28	0°50	20°43	1°26	12°8	17°8	18°51	25°45	26°15	8°36	7°33	13°39	24°58
M25	16 7 54	3°7'57	7♁48	0°16	21°56	2°0	12°4	17°12	18°49	25°43	26°16	8°34	7°30	13°45	25°0
T 26	16 11 51	4°5'31	21°43	29♁43	23°10	2°35	12°0	17°15	18°46	25°42	26°16	8°32	7°27	13°52	25°2
W27	16 15 48	5°3'04	5♁11	29°12	24°23	3°9	11°55	17°18	18°44	25°40	26°17	8°D32	7°24	13°59	25°3
T 28	16 19 44	6°0'35	18°14	28°43	25°36	3°44	11°50	17°21	18°42	25°39	26°18	8°32	7°20	14°5	25°5
F 29	16 23 41	6°58'07	0♁56	28°16	26°49	4°18	11°45	17°25	18°39	25°37	26°18	8°34	7°17	14°12	25°7
S 30	16 27 37	7°55'37	13°21	27°52	28°2	4°53	11°40	17°28	18°37	25°36	26°19	8°35	7°14	14°19	25°8
S 31	16 31 34	8♁53'06	25♁31	27♁32	29♁16	5♁27	11♁35	17♁30	18♁34	25♁34	26♁20	8♁37	7♁11	14♁25	25♁10

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	14n50	7s 4	3s55	22n56	2n41	18n18	0s 7	23n55	1n46	22s42	0n 8	7s22	1s46	23s 7	0s 4	22s 7	1n18	15s56	15s37	14n27	14n26	24n51	1n19	4n 0
S 2	15 8	1s 3	2 23	5	2 39	18 39	0 5	23 50	1 45	22 42	0 8	7 20	1 46	23 7	0 4	22 7	1 18	15 56	15 37	14 27	14 25	24 53	1 20	4 0
S 3	15 26	4n30	2 2	23 13	2 37	18 59	0 3	23 45	1 44	22 42	0 8	7 19	1 46	23 7	0 4	22 7	1 18	15 56	15 38	14 27	14 24	24 55	1 21	4 0
M 4	15 44	10 2	0 57	23 18	2 34	19 19	0 0	23 39	1 44	22 42	0 8	7 17	1 47	23 7	0 4	22 7	1 18	15 55	15 38	14 27	14 23	24 56	1 23	4 1
T 5	16 1 15	8 0n 9	23 20	2 29	19 39	0n 2	23 34	1 43	22 42	0 8	7 15	1 47	23 7	0 4	22 7	1 18	15 55	15 38	14 27	14 22	24 58	1 24	4 1	
W 6	16 18 19	36 1	15 23	21	2 24	19 58	0 5	23 28	1 43	22 42	0 8	7 13	1 47	23 7	0 4	22 7	1 18	15 55	15 39	14 27	14 21	25 0	1 25	4 1
T 7	16 35 23	16 2	17 23	19	2 17	20 16	0 7	23 22	1 42	22 43	0 8	7 12	1 47	23 7	0 4	22 7	1 18	15 55	15 39	14 27	14 20	25 1	1 26	4 1
F 8	16 52 25	56 3	12 23	15	2 9	20 34	0 10	23 16	1 42	22 43	0 8	7 10	1 47	23 6	0 4	22 7	1 18	15 55	15 39	14 27	14 19	25 3	1 27	4 1
S 9	17 8 27	27 4	0 23	10	2 0	20 51	0 12	23 10	1 41	22 43	0 8	7 8	1 48	23 6	0 4	22 7	1 18	15 55	15 39	14 26	14 18	25 5	1 28	4 1
S 10	17 24 27	43 4	37 23	2	1 50	21 8	0 15	23 4	1 40	22 43	0 7	7 7	1 48	23 6	0 4	22 7	1 18	15 54	15 40	14 26	14 17	25 6	1 29	4 1
M11	17 40 26	41 5	3 22	52	1 39	21 24	0 17	22 57	1 40	22 44	0 7	7 5	1 48	23 6	0 4	22 7	1 18	15 54	15 40	14 25	14 16	25 8	1 30	4 1
T 12	17 56 24	25 5	15 22	40	1 27	21 40	0 20	22 51	1 39	22 44	0 7	7 3	1 48	23 6	0 4	22 7	1 18	15 54	15 40	14 25	14 15	25 10	1 31	4 1
W13	18 11 20	58 5	14 22	26	1 14	21 55	0 22	22 44	1 39	22 44	0 7	7 2	1 48	23 6	0 4	22 6	1 18	15 54	15 41	14 25	14 14	25 11	1 32	4 2
T 14	18 26 16	30 4	5 27	22 11	1 0	22 9	0 25	22 37	1 38	22 45	0 7	7 0	1 49	23 6	0 4	22 6	1 18	15 54	15 41	14 25	14 13	25 13	1 34	4 2
F 15	18 40 11	10 4	25 21	54	0 45	22 23	0 27	22 30	1 37	22 45	0 7	6 59	1 49	23 5	0 4	22 6	1 18	15 54	15 41	14 25	14 12	25 14	1 35	4 2
S 16	18 55 5	10 3	3 38	21 35	0 29	22 36	0 30	22 23	1 37	22 45	0 7	6 58	1 49	23 5	0 4	22 6	1 18	15 54	15 42	14 26	14 11	25 16	1 36	4 2
S 17	19 9 1s18	2 36	21 16	0 13	22 48	0 32	22 16	1 36	22 46	0 7	6 56	1 49	23 5	0 4	22 6	1 18	15 54	15 42	14 26	14 10	25 18	1 37	4 2	
M18	19 22 7	54 1	23 20	54	0s 4	23 0	0 35	22 9	1 36	22 46	0 7	6 55	1 50	23 5	0 4	22 6	1 18	15 54	15 42	14 26	14 9	25 19	1 37	4 2
T 19	19 36 14	16 0	2 20	32	0 21	23 11	0 37	22 1	1 35	22 46	0 6	6 53	1 50	23 5	0 4	22 6	1 18	15 54	15 42	14 26	14 8	25 21	1 38	4 2
W20	19 49 19	55 1s20	20 10	0 39	23 22	0 40	21 54	1 35	22 47	0 6	6 52	1 50	23 5	0 4	22 6	1 18	15 54	15 43	14 26	14 7	25 22	1 39	4 3	
T 21	20 1 24	20 2	3 37	19 46	0 56	23 32	0 42	21 46	1 34	22 47	0 6	6 51	1 50	23 4	0 4	22 6	1 18	15 54	15 43	14 26	14 6	25 24	1 40	4 3
F 22	20 14 27	2 3 43	19 22	1 14	23 41	0 44	21 38	1 33	22 48	0 6	6 50	1 50	23 4	0 4	22 6	1 18	15 54	15 43	14 25	14 5	25 25	1 41	4 3	
S 23	20 25 27	43 4	33 18	59	1 31	23 49	0 47	21 30	1 33	22 48	0 6	6 48	1 51	23 4	0 4	22 6	1 18	15 54	15 44	14 24	14 4	25 27	1 42	4 3
S 24	20 37 26	24 5	4 18	35	1 48	23 57	0 49	21 22</																

SWISS EPHEMERIS for the year 1818

JUNE 1818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	16 35 30	9II50'35	7832	27°R15	0829	6Ω 2	11°R30	17833	18°R32	25°R33	26820	8°R37	78 8	14II32	25811
T 2	16 39 27	10°48'03	19°26	278 2	1°42	637	11824	17°36	18830	25831	2621	8837	7° 4	14°39	25°13
W 3	16 43 23	11°45'30	1II17	26°54	2°55	7°12	11°18	17°39	18°27	25°30	26°21	8°35	7° 1	14°45	25°14
T 4	16 47 20	12°42'56	13° 5	26°49	4° 8	7°47	11°13	17°41	18°25	25°28	26°22	8°31	6°58	14°52	25°16
F 5	16 51 17	13°40'22	24°54	26°D49	5°21	8°22	11° 7	17°44	18°22	25°26	26°22	8°26	6°55	14°59	25°17
S 6	16 55 13	14°37'46	6846	26°53	6°34	8°57	11° 1	17°46	18°20	25°25	26°23	8°19	6°52	15° 5	25°18
S 7	16 59 10	15°35'10	18°42	27° 2	7°47	9°32	10°55	17°48	18°17	25°23	26°23	8°13	6°49	15°12	25°19
M 8	17 3 6	16°32'33	0845	27°16	9° 0	10° 7	10°48	17°51	18°15	25°22	26°24	8° 6	6°45	15°19	25°20
T 9	17 7 3	17°29'54	12°57	27°34	10°13	10°42	10°42	17°53	18°12	25°20	26°24	8° 1	6°42	15°25	25°22
W10	17 10 59	18°27'15	25°21	27°56	11°26	11°17	10°35	17°55	18°10	25°18	26°25	7°57	6°39	15°32	25°23
T 11	17 14 56	19°24'35	8II 0	28°23	12°39	11°52	10°29	17°57	18° 7	25°17	26°25	7°54	6°36	15°39	25°24
F 12	17 18 52	20°21'53	20°57	28°54	13°52	12°28	10°22	17°58	18° 5	25°15	26°25	7°D54	6°33	15°45	25°25
S 13	17 22 49	21°19'11	4II17	29°29	15° 5	13° 3	10°15	18° 0	18° 3	25°14	26°26	7°54	6°30	15°52	25°25
S 14	17 26 46	22°16'28	18° 1	0II 9	16°17	13°38	10° 8	18° 2	18° 0	25°12	26°26	7°55	6°26	15°59	25°26
M15	17 30 42	23°13'44	2II11	0°53	17°30	14°14	10° 1	18° 3	17°58	25°10	26°26	7°R56	6°23	16° 5	25°27
T 16	17 34 39	24°10'59	16°45	1°41	18°43	14°49	9°54	18° 5	17°55	25° 9	26°27	7°56	6°20	16°12	25°28
W17	17 38 35	25° 8'13	1841	2°32	19°56	15°25	9°47	18° 6	17°53	25° 7	26°27	7°54	6°17	16°19	25°28
T 18	17 42 32	26° 5'27	16°52	3°28	21° 8	16° 0	9°40	18° 7	17°50	25° 6	26°27	7°50	6°14	16°25	25°29
F 19	17 46 28	27° 2'41	28 7	4°28	22°21	16°36	9°33	18° 8	17°48	25° 4	26°27	7°44	6°10	16°32	25°30
S 20	17 50 25	27°59'54	17°18	5°31	23°34	17°11	9°25	18° 9	17°46	25° 2	26°27	7°37	6° 7	16°39	25°30
S 21	17 54 21	28°57'07	2812	6°38	24°46	17°47	9°18	18°10	17°43	25° 1	26°28	7°30	6° 4	16°46	25°31
M22	17 58 18	29°54'19	16°44	7°49	25°59	18°23	9°10	18°11	17°41	24°59	26°28	7°23	6° 1	16°52	25°31
T 23	18 2 15	0851'32	0847	9° 4	27°11	18°59	9° 3	18°12	17°38	24°57	26°28	7°17	5°58	16°59	25°31
W24	18 6 11	1°48'44	14°21	10°22	28°24	19°34	8°55	18°12	17°36	24°56	26°28	7°14	5°55	17° 6	25°32
T 25	18 10 8	2°45'56	27°26	11°43	29°36	20°10	8°48	18°13	17°34	24°54	26°28	7°D12	5°51	17°12	25°32
F 26	18 14 4	3°43'09	10°9 8	13° 9	0II49	20°46	8°40	18°13	17°31	24°53	26°28	7°12	5°48	17°19	25°32
S 27	18 18 1	4°40'21	22°29	14°37	2° 1	21°22	8°33	18°14	17°29	24°51	26°R28	7°13	5°45	17°26	25°32
S 28	18 21 57	5°37'34	4835	16° 9	3°14	21°58	8°25	18°14	17°27	24°49	26°28	7°R14	5°42	17°32	25°32
M29	18 25 54	6°34'46	16°30	17°45	4°26	22°34	8°17	18°14	17°24	24°48	26°28	7°13	5°39	17°39	25°32
T 30	18 29 50	7831'59	28820	19II24	5Ω38	23Ω10	8810	18°R14	17822	24846	26828	7811	5836	17II46	25832

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	21n57	13n57	0s 6	16n 6	3s33	24n34	1n 6	20n12	1n28	22s53	0n 5	6s39	1s53	23s 2	0s 4	22s 5	1n18	15s54	15s47	14n23	13n54	25n41	1n49	4n 4
T 2	22 5 18 33	0n59	15 55	3 42	24 35	1 8	20 3	1 27	22 54	0 5	6 38	1 53	23 2	0 4	22 5	1 18	15 54	15 47	14 23	13 53	25 42	1 50	4 4	
W 3	22 13 22 24	2 1	15 47	3 49	24 36	1 10	19 53	1 27	22 54	0 5	6 38	1 53	23 2	0 4	22 5	1 18	15 54	15 48	14 23	13 52	25 44	1 51	4 5	
T 4	22 21 25 19	2 57	15 40	3 54	24 36	1 12	19 44	1 26	22 55	0 4	6 37	1 54	23 2	0 4	22 5	1 18	15 54	15 48	14 21	13 51	25 45	1 51	4 5	
F 5	22 28 27 8	3 46	15 35	3 59	24 35	1 14	19 34	1 25	22 56	0 4	6 36	1 54	23 2	0 4	22 5	1 18	15 54	15 48	14 20	13 50	25 46	1 52	4 5	
S 6	22 35 27 42	4 25	15 33	4 2	24 34	1 16	19 24	1 26	22 56	0 4	6 35	1 54	23 1	0 4	22 5	1 18	15 55	15 49	14 18	13 49	25 48	1 53	4 5	
S 7	22 41 26 59	4 52	15 33	4 4	24 32	1 18	19 15	1 24	22 57	0 4	6 35	1 54	23 1	0 4	22 5	1 18	15 55	15 49	14 16	13 48	25 49	1 53	4 5	
M 8	22 47 25 1	5 7	15 35	4 5	24 29	1 19	19 5	1 24	22 58	0 4	6 34	1 55	23 1	0 4	22 5	1 18	15 55	15 49	14 13	13 47	25 51	1 54	4 5	
T 9	22 53 21 53	5 9	15 39	4 5	24 25	1 21	18 54	1 23	22 58	0 4	6 33	1 55	23 1	0 4	22 5	1 18	15 55	15 50	14 12	13 46	25 52	1 55	4 6	
W10	22 58 17 44	4 56	15 45	4 4	24 21	1 23	18 44	1 23	22 59	0 4	6 33	1 55	23 1	0 4	22 5	1 18	15 55	15 50	14 10	13 45	25 54	1 55	4 6	
T 11	23 3 12 44	4 29	15 53	4 2	24 16	1 24	18 34	1 22	23 0	0 4	6 32	1 55	23 0	0 4	22 5	1 18	15 55	15 51	14 10	13 44	25 55	1 56	4 6	
F 12	23 7 7 4	3 47	16 2	3 59	24 10	1 26	18 23	1 22	23 0	0 3	6 32	1 56	23 0	0 4	22 5	1 18	15 56	15 51	14 9	13 43	25 57	1 56	4 6	
S 13	23 11 0 56	2 52	16 14	3 56	24 3	1 27	18 13	1 21	23 1	0 3	6 31	1 56	23 0	0 4	22 5	1 18	15 56	15 51	14 10	13 42	25 58	1 57	4 6	
S 14	23 14 5s27	1 46	16 26	3 51	23 56	1 28	18 2	1 21	23 1	0 3	6 31	1 56	23 0	0 4	22 5	1 18	15 56	15 52	14 10	13 41	25 59	1 57	4 6	
M15	23 17 11 45	0 31	16 41	3 45	23 48	1 30	17 51	1 20	23 2	0 3	6 31	1 56	22 59	0 4	22 5	1 18	15 56	15 52	14 10	13 40	26 1	1 58	4 7	
T 16	23 20 17 37	0s48	16 56	3 39	23 40	1 31	17 40	1 19	23 3	0 3	6 30	1 57	22 59	0 4	22 5	1 18	15 56	15 52	14 10	13 39	26 2	1 58	4 7	
W17	23 23 22 33	2 5	17 13	3 32	23 30	1 32	17 29	1 19	23 3	0 3	6 30	1 57	22 59	0 4	22 5	1 18	15 57	15 53	14 10	13 38	26 3	1 59	4 7	
T 18	23 24 26 2	3 14	17 31	3 25	23 20	1 34	17 18	1 18	23 4	0 3	6 30	1 57	22 59	0 4	22 5	1 18	15 57	15 53	14 8	13 37	26 5	1 59	4 7	
F 19	23 26 27 37	4 10	17 50	3 16	23 10	1 35	17 7	1 18	23 5	0 2	6 30	1 57	22 59	0 4	22 4	1 18	15 57	15 53	14 6	13 36	26 6	1 59	4 7	
S 20	23 27 27 6	4 48	18 10	3 7	22 59	1 36	16 55	1 17	23 5	0 2	6 29	1 58	22 58	0 4	22 4	1 18	15 57	15 54	14 4	13 35	26 8	2 0	4 7	
S 21	23 28 24 39	5 6	18 31	2 58	22 47	1 37	16 44	1 17	23 6	0 2	6 29	1 58	22 58	0 4	22 4	1 18	15 58	15 54	14 2	13 33	26 9	2 0	4 8	
M22	23 28 20 39	5 3	18 52	2 48	22 34	1 37	16 32	1 16	23 7	0 2	6 29	1 58	22 58	0 4	22 4	1 18	15 58	15 55	13 59	13 32	26 10	2 0	4 8	
T 23	23 28 15 36	4 42	19 14	2 38	22 21	1 38	16 21	1 16	23 7	0 2	6 29	1 58	22 58	0 4	22 4	1 18	15 58	15 55	13 58	13 31	26 12	2 1	4 8	
W24	23 27 9 56	4 5	19 36	2 27	22 7	1 39	16 9	1 15	23 8	0 2	6 29	1 59	22 58	0 4	22 4	1 18	15 59	15 55	13 56	13 30	26 13	2 1	4 8	
T 25	23 26 4 2	3 17	19 58	2 16	21 53	1 40	15 57	1 14	23 9	0 2	6 29	1 59	22 57	0 4	22 4	1 18	15 59	15 56	13 56	13 29	26 14	2 1	4 8	
F 26	23 25 1n52	2 20	20 20	2 5	21 38	1 40	15 45	1 14	23 9	0 1	6 29	1 59	22 57	0 4	22 4	1 18	15 59	15 56	13 56	13 28	26 16	2 1	4 8	
S 27	23 23 7 33	1 18	20 42	1 53	21 22	1 41	15 33	1 13	23 10	0 1	6 29	1 59	22 57	0 4	22 4	1 18	16 0	15 56	13 56	13 27	26 17	2 2	4 9	
S 28	23 21 12 50	0 14	21 4	1 41	21 6	1 41	15 21	1 13	23 11	0 1	6 30	2 0	22 57	0 4	22 4	1 18	16 0	15 57	13 56	13 26	26 18	2 2	4 9	
M29	23 18 17 35	0n49	21 25	1 29	20 49	1 42	15 9	1 12	23 11	0 1	6 30	2 0	22 57	0 4	22 4	1 18	16 0	15 57	13 56	13 25	26 19	2 2	4 9	
T 30	23n15	21n36	1n50	21n46	1s17	20n32	1n42	14n56	1n12	23s12	0n 1	6s30	2s 0	22s56	0s 4									

SWISS EPHEMERIS for the year 1818

JULY 1818

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅	
W 1	18 33 47	8 ^h 29'12"	10 ^h 11' 8"	21 ^h 11' 6"	6 ^h 05'51"	23 ^h 04'46"	8°R 2	18°R14	17°R20	24°R45	26°R28	7°R 7	5 ^h 32'	17 ^h 11'52"	25°R32
T 2	18 37 44	9°26'25"	21°57'	22°51'	8° 3	24°23'	7 ^h 54'	18 ^h 14'	17 ^h 18'	24 ^h 43'	26 ^h 28'	6 ^h 59'	5°29'	17°59'	25 ^h 32'
F 3	18 41 40	10°23'38"	3 ^h 59'	24°39'	9°15'	24°59'	7°46'	18°13'	17°15'	24°42'	26°28'	6°50'	5°26'	18° 6	25°32'
S 4	18 45 37	11°20'51"	15°47'	26°30'	10°28'	25°35'	7°39'	18°13'	17°13'	24°40'	26°27'	6°39'	5°23'	18°12'	25°32'
S 5	18 49 33	12°18'04"	27°51'	28°24'	11°40'	26°11'	7°31'	18°13'	17°11'	24°39'	26°27'	6°27'	5°20'	18°19'	25°31'
M 6	18 53 30	13°15'17"	10 ^h 04'	0 ^h 21'	12°52'	26°48'	7°23'	18°12'	17° 9	24°37'	26°27'	6°15'	5°16'	18°26'	25°31'
T 7	18 57 26	14°12'30"	22°25'	2°20'	14° 4	27°24'	7°16'	18°11'	17° 7	24°36'	26°27'	6° 5	5°13'	18°32'	25°31'
W 8	19 1 23	15° 9'43"	4 ^h 58'	4°21'	15°16'	28° 0	7° 8	18°11'	17° 5	24°34'	26°27'	5°56'	5°10'	18°39'	25°30'
T 9	19 5 20	16° 6'56"	17°43'	6°25'	16°28'	28°37'	7° 1	18°10'	17° 3	24°33'	26°26'	5°51'	5° 7	18°46'	25°30'
F 10	19 9 16	17° 4'09"	0 ^h 42'	8°29'	17°40'	29°13'	6°53'	18° 9	17° 1	24°31'	26°26'	5°48'	5° 4	18°52'	25°29'
S 11	19 13 13	18° 1'22"	13°59'	10°36'	18°52'	29°50'	6°46'	18° 8	16°59'	24°30'	26°26'	5°D47'	5° 1	18°59'	25°28'
S 12	19 17 9	18°58'35"	27°36'	12°43'	20° 4	0 ^h 27'	6°38'	18° 6	16°57'	24°28'	26°25'	5°47'	4°57'	19° 6	25°28'
M13	19 21 6	19°55'48"	11 ^h 35'	14°51'	21°16'	1° 3	6°31'	18° 5	16°55'	24°27'	26°25'	5°R47'	4°54'	19°13'	25°27'
T 14	19 25 2	20°53'01"	25°56'	17° 0	22°28'	1°40'	6°24'	18° 4	16°53'	24°25'	26°25'	5°46'	4°51'	19°19'	25°26'
W15	19 28 59	21°50'14"	10 ^h 37'	19° 8	23°40'	2°17'	6°17'	18° 2	16°51'	24°24'	26°24'	5°42'	4°48'	19°26'	25°25'
T 16	19 32 55	22°47'28"	25°33'	21°17'	24°51'	2°53'	6° 9	18° 1	16°49'	24°23'	26°24'	5°36'	4°45'	19°33'	25°25'
F 17	19 36 52	23°44'42"	10 ^h 37'	23°25'	26° 3	3°30'	6° 2	17°59'	16°47'	24°21'	26°24'	5°28'	4°42'	19°39'	25°24'
S 18	19 40 49	24°41'56"	25°41'	25°33'	27°15'	4° 7	5°55'	17°58'	16°46'	24°20'	26°23'	5°17'	4°38'	19°46'	25°23'
S 19	19 44 45	25°39'10"	10 ^h 33'	27°40'	28°26'	4°44'	5°49'	17°56'	16°44'	24°19'	26°23'	5° 7	4°35'	19°53'	25°22'
M20	19 48 42	26°36'25"	25° 5	29°46'	29°38'	5°21'	5°42'	17°54'	16°42'	24°17'	26°22'	4°56'	4°32'	19°59'	25°21'
T 21	19 52 38	27°33'41"	9 ^h 11'	1 ^h 05'	0 ^h 49'	5°58'	5°35'	17°52'	16°41'	24°16'	26°22'	4°48'	4°29'	20° 6	25°19'
W22	19 56 35	28°30'58"	22°49'	3°54'	2° 1	6°35'	5°29'	17°50'	16°39'	24°15'	26°21'	4°42'	4°26'	20°13'	25°18'
T 23	20 0 31	29°28'15"	5 ^h 58'	5°56'	3°12'	7°12'	5°22'	17°47'	16°37'	24°13'	26°21'	4°38'	4°22'	20°19'	25°17'
F 24	20 4 28	0 ^h 25'33"	18°42'	7°57'	4°24'	7°49'	5°16'	17°45'	16°36'	24°12'	26°20'	4°37'	4°19'	20°26'	25°16'
S 25	20 8 24	1°22'53"	1 ^h 4	9°56'	5°35'	8°26'	5°10'	17°43'	16°34'	24°11'	26°19'	4°37'	4°16'	20°33'	25°14'
S 26	20 12 21	2°20'13"	13°10'	11°54'	6°46'	9° 3	5° 3	17°40'	16°33'	24°10'	26°19'	4°36'	4°13'	20°39'	25°13'
M27	20 16 18	3°17'34"	25° 6	13°50'	7°58'	9°40'	4°57'	17°38'	16°31'	24° 9	26°18'	4°35'	4°10'	20°46'	25°12'
T 28	20 20 14	4°14'57"	6 ^h 15'	15°44'	9° 9	10°18'	4°52'	17°35'	16°30'	24° 7	26°18'	4°33'	4° 7	20°53'	25°10'
W29	20 24 11	5°12'20"	18°44'	17°37'	10°20'	10°55'	4°46'	17°33'	16°29'	24° 6	26°17'	4°27'	4° 3	21° 0	25° 9
T 30	20 28 7	6° 9'45"	0 ^h 35'	19°28'	11°31'	11°32'	4°40'	17°30'	16°27'	24° 5	26°16'	4°19'	4° 0	21° 6	25° 7
F 31	20 32 4	7 ^h 07'10"	12 ^h 33'	21 ^h 07'	12 ^h 42'	12 ^h 10'	4 ^h 35'	17 ^h 27'	16 ^h 26'	24 ^h 4	26 ^h 16'	4 ^h 8	3 ^h 57'	21 ^h 13'	25 ^h 6

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♅											
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	23n12	24n44	2n46	22n 6	1s 4	20n14	1n42	14n44	1n11	23s12	0n 1	6s30	2s 0	22s56	0s 5	22s 4	1n18	16s 1	15s58	13n54	13n23	26n22	2n 2	4n 9
T 2	23 8 26 48	3 35	22 24	0 52	19 55	1 43	14 31	1 11	23 13	0 1	6 31	2 1	22 56	0 5	22 4	1 18	16 1	15 58	13 52	13 22	26 23	2 2	4 9	
F 3	23 3 27 39	4 14	22 42	0 40	19 36	1 43	14 19	1 10	23 14	0 0	6 31	2 1	22 56	0 5	22 4	1 18	16 2	15 59	13 49	13 21	26 25	2 2	4 10	
S 4	22 59 27 13	4 43	22 58	0 28	19 17	1 43	14 6	1 10	23 14	0 0	6 31	2 1	22 56	0 5	22 4	1 18	16 2	15 59	13 45	13 20	26 26	2 2	4 10	
S 5	22 54 25 30	4 59	23 12	0 16	18 57	1 43	13 53	1 9	23 15	0 0	6 32	2 1	22 55	0 5	22 4	1 18	16 3	15 59	13 41	13 19	26 27	2 2	4 10	
M 6	22 48 22 35	5 2	23 24	0 4	18 36	1 42	13 40	1 8	23 15	0 0	6 32	2 2	22 55	0 5	22 4	1 18	16 3	16 0	13 37	13 18	26 28	2 2	4 10	
T 7	22 42 18 37	4 50	23 34	0n 8	18 15	1 42	13 27	1 8	23 16	0s 0	6 33	2 2	22 55	0 5	22 4	1 18	16 3	16 0	13 34	13 17	26 29	2 2	4 10	
W 8	22 36 13 48	4 25	23 42	0 19	17 54	1 42	13 14	1 7	23 17	0 0	6 33	2 2	22 55	0 5	22 4	1 18	16 4	16 1	13 31	13 16	26 31	2 2	4 10	
T 9	22 29 8 20	3 46	23 48	0 29	17 32	1 41	13 1	1 7	23 17	0 0	6 34	2 2	22 55	0 5	22 4	1 18	16 4	16 1	13 29	13 14	26 32	2 2	4 11	
F 10	22 22 2 23	2 55	23 51	0 39	17 9	1 41	12 47	1 6	23 18	0 1	6 34	2 3	22 54	0 5	22 4	1 18	16 5	16 1	13 28	13 13	26 33	2 2	4 11	
S 11	22 15 3s47	1 53	23 51	0 49	16 47	1 40	12 34	1 6	23 18	0 1	6 35	2 3	22 54	0 5	22 4	1 18	16 5	16 2	13 28	13 12	26 34	2 2	4 11	
S 12	22 7 9 58	0 43	23 49	0 58	16 23	1 40	12 21	1 5	23 19	0 1	6 36	2 3	22 54	0 5	22 3	1 18	16 6	16 2	13 28	13 11	26 36	2 2	4 11	
M13	21 59 15 49	0s31	23 44	1 6	15 59	1 39	12 7	1 5	23 19	0 1	6 36	2 3	22 54	0 5	22 3	1 18	16 6	16 2	13 28	13 10	26 37	2 2	4 11	
T 14	21 50 20 57	1 45	23 36	1 14	15 35	1 38	11 53	1 4	23 20	0 1	6 37	2 4	22 54	0 5	22 3	1 17	16 7	16 3	13 27	13 9	26 38	2 2	4 11	
W15	21 42 24 55	2 53	23 26	1 20	15 11	1 37	11 40	1 3	23 20	0 1	6 38	2 4	22 53	0 5	22 3	1 17	16 7	16 3	13 26	13 8	26 39	2 2	4 11	
T 16	21 32 27 14	3 51	23 12	1 27	14 46	1 37	11 26	1 3	23 21	0 1	6 39	2 4	22 53	0 5	22 3	1 17	16 7	16 3	13 24	13 7	26 40	2 1	4 12	
F 17	21 23 27 35	4 33	22 56	1 32	14 21	1 35	11 12	1 2	23 21	0 1	6 40	2 4	22 53	0 5	22 3	1 17	16 8	16 4	13 21	13 6	26 41	2 1	4 12	
S 18	21 12 25 53	4 57	22 38	1 36	13 55	1 34	10 58	1 2	23 22	0 2	6 41	2 5	22 53	0 5	22 3	1 17	16 8	16 4	13 18	13 5	26 43	2 1	4 12	
S 19	21 2 22 25	5 0	22 17	1 40	13 29	1 33	10 44	1 1	23 22	0 2	6 41	2 5	22 53	0 5	22 3	1 17	16 9	16 4	13 14	13 4	26 44	2 1	4 12	
M20	20 51 17 37	4 43	21 54	1 43	13 3	1 32	10 30	1 1	23 22	0 2	6 42	2 5	22 53	0 5	22 3	1 17	16 9	16 5	13 11	13 3	26 45	2 0	4 12	
T 21	20 40 11 58	4 9	21 29	1 45	12 36	1 30	10 16	1 0	23 23	0 2	6 43	2 5	22 52	0 5	22 3	1 17	16 10	16 5	13 8	13 2	26 46	2 0	4 12	
W22	20 29 5 57	3 22	21 2	1 47	12 9	1 29	10 2	1 0	23 23	0 2	6 44	2 6	22 52	0 5	22 3	1 17	16 10	16 5	13 6	13 1	26 47	2 0	4 12	
T 23	20 17 0n 9	2 25	20 33	1 48	11 42	1 27	9 48	0 59	23 24	0 2	6 46	2 6	22 52	0 5	22 3	1 17	16 11	16 6	13 5	13 0	26 48	1 59	4 13	
F 24	20 5 6 3	1 23	20 1	1 48	11 14	1 26	9 33	0 59	23 24	0 2	6 47	2 6	22 52	0 5	22 3	1 17	16 11	16 6	13 4	12 58	26 49	1 59	4 13	
S 25	19 52 11 34	0 19	19 30	1 47	10 47	1 24	9 19	0 58	23 24	0 3	6 48	2 6	22 52	0 5	22 3	1 17	16 12	16 6	13 4	12 57	26 50	1 59	4 13	
S 26	19 40 16 32	0n45	18 56	1 46	10 19	1 22	9 4	0 57	23 25	0 3	6 49	2 6	22 52	0 5	22 3	1 17	16 13	16 7	13 4	12 56	26 52	1 58	4 13	
M27	19 26 20 47	1 46	18 21	1 44	9 50	1 21	8 50	0 57	23 25	0 3	6 50	2 7	22 52	0 5	22 3	1 17	16 13	16 7	13 4	12 55	26 53	1 58	4 13	
T 28	19 13 24 9	2 42	17 45	1 42	9 22	1 19	8 35	0 56	23 26	0 3	6 51	2 7	22 51	0 5	22 3	1 17	16 14	16 7	13 3	12 54	26 54	1 57	4 13	
W29	1																							

SWISS EPHEMERIS for the year 1818

AUGUST 1818

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	20 36 0	8♌ 4'37	24♌39	23♌5	13♎53	12♎47	4°R30	17°R24	16°R25	24°R 3	26°R15	3°R56	3♌54	21♌20	25°R 4	
S 2	20 39 57	9° 2'05	6♌55	24°51	15° 4	13°25	4♌24	17♌21	16♌24	24♌ 2	26♌14	3♌42	3°51	21°26	25♌ 2	
M 3	20 43 53	9°59'33	19°21	26°36	16°15	14° 2	4°19	17°18	16°23	24° 1	26°13	3°29	3°48	21°33	25° 0	
T 4	20 47 50	10°57'02	1♎58	28°19	17°26	14°40	4°14	17°15	16°21	24° 0	26°13	3°17	3°44	21°40	24°59	
W 5	20 51 47	11°54'33	14°46	0♎ 0	18°36	15°17	4°10	17°11	16°20	23°59	26°12	3° 8	3°41	21°46	24°57	
T 6	20 55 43	12°52'04	27°45	1°40	19°47	15°55	4° 5	17° 8	16°19	23°58	26°11	3° 1	3°38	21°53	24°55	
F 7	20 59 40	13°49'36	10♌56	3°18	20°58	16°33	4° 1	17° 5	16°18	23°57	26°10	2°57	3°35	22° 0	24°53	
S 8	21 3 36	14°47'08	24°20	4°55	22° 8	17°10	3°57	17° 1	16°18	23°56	26° 9	2°56	3°32	22° 6	24°51	
S 9	21 7 33	15°44'42	7♎59	6°30	23°19	17°48	3°52	16°58	16°17	23°56	26° 8	2°D56	3°28	22°13	24°49	
M10	21 11 29	16°42'17	21°52	8° 4	24°29	18°26	3°49	16°54	16°16	23°55	26° 8	2°R56	3°25	22°20	24°47	
T 11	21 15 26	17°39'52	6♌ 1	9°35	25°40	19° 4	3°45	16°50	16°15	23°54	26° 7	2°54	3°22	22°26	24°45	
W12	21 19 22	18°37'29	20°25	11° 6	26°50	19°42	3°41	16°47	16°14	23°53	26° 6	2°51	3°19	22°33	24°43	
T 13	21 23 19	19°35'06	5♌ 1	12°35	28° 0	20°20	3°38	16°43	16°14	23°52	26° 5	2°46	3°16	22°40	24°41	
F 14	21 27 16	20°32'45	19°44	14° 2	29°10	20°58	3°35	16°39	16°13	23°52	26° 4	2°38	3°13	22°47	24°39	
S 15	21 31 12	21°30'24	4♌26	15°27	0♌21	21°36	3°32	16°35	16°13	23°51	26° 3	2°28	3° 9	22°53	24°36	
S 16	21 35 9	22°28'05	19° 1	16°51	1°31	22°14	3°29	16°31	16°12	23°50	26° 2	2°17	3° 6	23° 0	24°34	
M17	21 39 5	23°25'47	3♌20	18°13	2°41	22°52	3°26	16°27	16°12	23°50	26° 1	2° 7	3° 3	23° 7	24°32	
T 18	21 43 2	24°23'30	17°19	19°34	3°50	23°30	3°24	16°23	16°11	23°49	26° 0	1°59	3° 0	23°13	24°30	
W19	21 46 58	25°21'15	0♎53	20°52	5° 0	24° 8	3°21	16°19	16°11	23°49	25°59	1°53	2°57	23°20	24°27	
T 20	21 50 55	26°19'02	14° 1	22° 9	6°10	24°46	3°19	16°15	16°10	23°48	25°58	1°49	2°54	23°27	24°25	
F 21	21 54 51	27°16'50	26°46	23°24	7°19	25°25	3°17	16°11	16°10	23°47	25°57	1°D48	2°50	23°33	24°23	
S 22	21 58 48	28°14'39	9♌10	24°38	8°29	26° 3	3°16	16° 7	16°10	23°47	25°56	1°48	2°47	23°40	24°20	
S 23	22 2 45	29°12'31	21°18	25°49	9°39	26°41	3°14	16° 2	16°10	23°47	25°55	1°49	2°44	23°47	24°18	
M24	22 6 41	0♎10'24	3♌15	26°58	10°48	27°20	3°13	15°58	16°10	23°46	25°54	1°R49	2°41	23°53	24°15	
T 25	22 10 38	1° 8'20	15° 6	28° 5	11°57	27°58	3°11	15°54	16° 9	23°46	25°53	1°48	2°38	24° 0	24°13	
W26	22 14 34	2° 6'17	26°57	29°10	13° 6	28°37	3°10	15°49	16°D 9	23°45	25°52	1°45	2°34	24° 7	24°10	
T 27	22 18 31	3° 4'16	8♌51	0♌12	14°16	29°15	3°10	15°45	16° 9	23°45	25°51	1°39	2°31	24°14	24° 8	
F 28	22 22 27	4° 2'16	20°54	1°12	15°25	29°54	3° 9	15°41	16°10	23°45	25°50	1°32	2°28	24°20	24° 5	
S 29	22 26 24	5° 0'19	3♌ 8	2° 9	16°34	0♌33	3° 9	15°36	16°10	23°45	25°48	1°22	2°25	24°27	24° 3	
S 30	22 30 20	5°58'23	15°34	3° 4	17°42	1°11	3° 8	15°32	16°10	23°44	25°47	1°12	2°22	24°34	24° 0	
M31	22 34 17	6♎56'29	28♌15	3♌55	18♌51	1♌50	3°D 8	15♌27	16♌10	23♌44	25♌46	1♌ 2	2♌19	24♌40	23♌57	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	18n16	26n 4	4n56	15n13	1n27	7n25	1n10	7n36	0n54	23s27	0s 4	6s57	2s 8	22s51	0s 5	22s 3	1n17	16s16	16s 8	12n50	12n50	26n58	1n55	4n14
S 2	18 1	23 23	4 59	14 33	1 22	6 56	1 8	7 21	0 54	23 27	0 4	6 58	2 8	22 51	0 5	22 3	1 17	16 16	16 9	12 46	12 49	26 59	1 55	4 14
M 3	17 46	19 36	4 49	13 52	1 17	6 26	1 5	7 6	0 53	23 27	0 4	6 59	2 8	22 51	0 5	22 3	1 17	16 17	16 9	12 41	12 48	27 0	1 54	4 14
T 4	17 30	14 53	4 24	13 11	1 11	5 56	1 3	6 51	0 53	23 28	0 4	7 1	2 8	22 51	0 5	22 3	1 17	16 17	16 9	12 37	12 47	27 1	1 53	4 14
W 5	17 14	9 28	3 45	12 30	1 5	5 26	1 0	6 36	0 52	23 28	0 4	7 2	2 9	22 51	0 5	22 3	1 17	16 18	16 10	12 34	12 46	27 2	1 53	4 14
T 6	16 58	3 34	2 54	11 49	0 59	4 56	0 58	6 21	0 51	23 28	0 4	7 4	2 9	22 50	0 5	22 3	1 17	16 19	16 10	12 32	12 44	27 3	1 52	4 14
F 7	16 42	2s36	1 54	11 7	0 52	4 26	0 55	6 6	0 51	23 29	0 4	7 5	2 9	22 50	0 5	22 3	1 17	16 19	16 10	12 31	12 43	27 4	1 51	4 14
S 8	16 25	8 45	0 45	10 25	0 45	3 55	0 52	5 51	0 50	23 29	0 4	7 7	2 9	22 50	0 5	22 3	1 17	16 20	16 10	12 30	12 42	27 5	1 51	4 14
S 9	16 8	14 36	0s27	9 43	0 38	3 25	0 49	5 35	0 50	23 29	0 5	7 8	2 9	22 50	0 5	22 3	1 17	16 20	16 11	12 30	12 41	27 6	1 50	4 15
M10	15 51	19 50	1 39	9 2	0 30	2 54	0 46	5 20	0 49	23 29	0 5	7 10	2 9	22 50	0 5	22 3	1 17	16 21	16 11	12 30	12 40	27 7	1 49	4 15
T 11	15 33	24 3	2 46	8 20	0 23	2 23	0 43	5 5	0 49	23 29	0 5	7 11	2 10	22 50	0 5	22 3	1 16	16 22	16 11	12 30	12 39	27 8	1 49	4 15
W12	15 16	26 50	3 43	7 38	0 15	1 52	0 40	4 49	0 48	23 30	0 5	7 13	2 10	22 50	0 5	22 3	1 16	16 22	16 11	12 29	12 38	27 9	1 48	4 15
T 13	14 58	27 50	4 28	6 57	0 6	1 22	0 37	4 34	0 48	23 30	0 5	7 15	2 10	22 50	0 5	22 3	1 16	16 23	16 12	12 27	12 37	27 10	1 47	4 15
F 14	14 39	26 52	4 54	6 15	0s 2	0 51	0 34	4 18	0 47	23 30	0 5	7 16	2 10	22 50	0 5	22 3	1 16	16 23	16 12	12 24	12 36	27 11	1 46	4 15
S 15	14 21	24 3	5 2	5 34	0 11	0 20	0 30	4 3	0 46	23 30	0 5	7 18	2 10	22 50	0 5	22 3	1 16	16 24	16 12	12 21	12 35	27 12	1 45	4 15
S 16	14 2	19 43	4 49	4 54	0 20	0s11	0 27	3 47	0 46	23 31	0 5	7 20	2 10	22 50	0 5	22 3	1 16	16 24	16 12	12 17	12 34	27 13	1 45	4 15
M17	13 43	14 18	4 19	4 13	0 29	0 42	0 24	3 32	0 45	23 31	0 6	7 21	2 11	22 50	0 5	22 3	1 16	16 25	16 13	12 13	12 33	27 14	1 44	4 15
T 18	13 24	8 17	3 33	3 34	0 38	1 13	0 20	3 16	0 45	23 31	0 6	7 23	2 11	22 50	0 5	22 3	1 16	16 26	16 13	12 11	12 31	27 15	1 43	4 15
W19	13 5	2 3	2 37	2 54	0 47	1 44	0 17	3 0	0 44	23 31	0 6	7 25	2 11	22 50	0 5	22 3	1 16	16 26	16 13	12 8	12 30	27 16	1 42	4 15
T 20	12 45	4n 6	1 33	2 15	0 56	2 15	0 13	2 45	0 44	23 31	0 6	7 27	2 11	22 50	0 5	22 3	1 16	16 27	16 13	12 7	12 29	27 17	1 41	4 15
F 21	12 26	9 55	0 27	1 37	1 6	2 46	0 10	2 29	0 43	23 31	0 6	7 28	2 11	22 50	0 5	22 3	1 16	16 27	16 13	12 7	12 28	27 17	1 40	4 15
S 22	12 6	15 11	0n39	0 59	1 15	3 17	0 6	2 13	0 43	23 32	0 6	7 30	2 11	22 50	0 5	22 3	1 16	16 28	16 14	12 7	12 27	27 18	1 39	4 15
S 23	11 46	19 45	1 42	0 22	1 25	3 48	0 2	1 58	0 42	23 32	0 6	7 32	2 11	22 50	0 5	22 3	1 16	16 29	16 14	12 7	12 26	27 19	1 38	4 15
M24	11 25	23 26	2 40	0s14	1 34																			

SWISS EPHEMERIS for the year 1818

SEPTEMBER 1818

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 38 14	7 ^m 54'36	11 ^m 11	4 ^m 43	20 ^m 0	2 ^m 29	3 ^m 8	15°R23	16 ^m 10	23°R44	25°R45	0°R54	2 ^m 15	24 ^m 47	23°R55
W 2	22 42 10	8°52'45	24°19	5°28	21° 8	3° 8	3° 9	15 ^m 18	16°11	23 ^m 44	25 ^m 44	0 ^m 47	2°12	24°54	23 ^m 52
T 3	22 46 7	9°50'56	7 ^m 40	6°10	22°17	3°47	3° 9	15°13	16°11	23°44	25°43	0°42	2° 9	25° 0	23°49
F 4	22 50 3	10°49'09	21°12	6°47	23°25	4°26	3°10	15° 9	16°12	23°44	25°42	0°40	2° 6	25° 7	23°47
S 5	22 54 0	11°47'23	4 ^m 54	7°21	24°34	5° 5	3°11	15° 4	16°12	23°44	25°40	0°D39	2° 3	25°14	23°44
S 6	22 57 56	12°45'38	18°44	7°50	25°42	5°44	3°12	15° 0	16°13	23°D44	25°39	0°40	1°59	25°20	23°41
M 7	23 1 53	13°43'55	2 ^m 43	8°14	26°50	6°23	3°13	14°55	16°13	23°44	25°38	0°41	1°56	25°27	23°38
T 8	23 5 49	14°42'14	16°50	8°34	27°58	7° 2	3°15	14°50	16°14	23°44	25°37	0°R42	1°53	25°34	23°36
W 9	23 9 46	15°40'34	1 ^m 3	8°48	29° 6	7°41	3°16	14°46	16°15	23°44	25°36	0°41	1°50	25°41	23°33
T 10	23 13 43	16°38'56	15°20	8°56	0 ^m 13	8°20	3°18	14°41	16°15	23°44	25°35	0°38	1°47	25°47	23°30
F 11	23 17 39	17°37'19	29°39	8°R59	1°21	8°59	3°20	14°37	16°16	23°44	25°33	0°33	1°44	25°54	23°27
S 12	23 21 36	18°35'44	13 ^m 54	8°55	2°28	9°39	3°23	14°32	16°17	23°44	25°32	0°27	1°40	26° 1	23°25
S 13	23 25 32	19°34'11	28° 2	8°44	3°35	10°18	3°25	14°28	16°18	23°44	25°31	0°21	1°37	26° 7	23°22
M14	23 29 29	20°32'39	11 ^m 58	8°27	4°43	10°58	3°28	14°23	16°19	23°45	25°30	0°14	1°34	26°14	23°19
T 15	23 33 25	21°31'09	25°38	8° 3	5°50	11°37	3°30	14°18	16°20	23°45	25°29	0° 9	1°31	26°21	23°16
W16	23 37 22	22°29'41	8 ^m 58	7°32	6°56	12°16	3°33	14°14	16°21	23°45	25°27	0° 5	1°28	26°27	23°13
T 17	23 41 18	23°28'15	21°58	6°54	8° 3	12°56	3°36	14° 9	16°22	23°46	25°26	0° 4	1°25	26°34	23°11
F 18	23 45 15	24°26'51	4 ^m 39	6°10	9°10	13°36	3°40	14° 5	16°23	23°46	25°25	0°D 3	1°21	26°41	23° 8
S 19	23 49 12	25°25'29	17° 2	5°19	10°16	14°15	3°43	14° 0	16°24	23°46	25°24	0° 4	1°18	26°48	23° 5
S 20	23 53 8	26°24'10	29°10	4°23	11°22	14°55	3°47	13°56	16°26	23°47	25°23	0° 6	1°15	26°54	23° 2
M21	23 57 5	27°22'53	11 ^m 8	3°23	12°28	15°35	3°51	13°52	16°27	23°47	25°21	0° 8	1°12	27° 1	23° 0
T 22	0 1 1	28°21'38	23° 0	2°19	13°34	16°14	3°55	13°47	16°28	23°48	25°20	0°R 9	1° 9	27° 8	22°57
W23	0 4 58	29°20'25	4 ^m 52	1°14	14°40	16°54	3°59	13°43	16°30	23°48	25°19	0° 9	1° 5	27°14	22°54
T 24	0 8 54	0 ^m 19'14	16°48	0° 7	15°46	17°34	4° 3	13°38	16°31	23°49	25°18	0° 7	1° 2	27°21	22°51
F 25	0 12 51	1°18'06	28°53	29 ^m 2	16°51	18°14	4° 8	13°34	16°32	23°50	25°17	0° 5	0°59	27°28	22°48
S 26	0 16 47	2°17'00	11 ^m 10	28° 0	17°56	18°54	4°13	13°30	16°34	23°50	25°15	0° 1	0°56	27°34	22°46
S 27	0 20 44	3°15'56	23°43	27° 3	19° 1	19°34	4°18	13°26	16°36	23°51	25°14	29 ^m 57	0°53	27°41	22°43
M28	0 24 41	4°14'55	6 ^m 35	26°11	20° 6	20°14	4°23	13°22	16°37	23°52	25°13	29°53	0°50	27°48	22°40
T 29	0 28 37	5°13'55	19°45	25°27	21°11	20°54	4°28	13°18	16°39	23°52	25°12	29°49	0°46	27°55	22°37
W30	0 32 34	6°12'58	3 ^m 14	24 ^m 52	22 ^m 15	21°34	4°33	13°13	16°41	23°53	25°11	29 ^m 46	0°43	28° 1	22°35

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n37	10n59	3n54	4s28	2s49	8s21	0s34	0s25	0n37	23s33	0s 7	7s48	2s12	22s50	0s 5	22s 4	1n15	16s34	16s15	11n48	12n16	27n27	1n29	4n16
W 2	8 15	5 3	3 2	4 54	2 58	8 51	0 38	0 41	0 36	23 33	0 7	7 50	2 12	22 50	0 5	22 4	1 15	16 34	16 15	11 45	12 15	27 28	1 28	4 16
T 3	7 53	1s12	2 0	5 18	3 7	9 20	0 42	0 57	0 36	23 33	0 7	7 52	2 13	22 50	0 5	22 4	1 15	16 35	16 15	11 44	12 14	27 28	1 27	4 16
F 4	7 31	7 30	0 51	5 41	3 15	9 50	0 46	1 13	0 35	23 33	0 7	7 54	2 13	22 50	0 5	22 4	1 15	16 35	16 16	11 43	12 13	27 29	1 26	4 16
S 5	7 9	13 32	0s23	6 1	3 23	10 19	0 51	1 29	0 35	23 33	0 8	7 56	2 13	22 50	0 5	22 4	1 15	16 36	16 16	11 43	12 12	27 30	1 25	4 16
S 6	6 47	18 57	1 36	6 20	3 30	10 48	0 55	1 45	0 34	23 33	0 8	7 57	2 13	22 50	0 5	22 4	1 15	16 37	16 16	11 43	12 11	27 31	1 24	4 16
M 7	6 24	23 25	2 44	6 36	3 37	11 17	0 59	2 1	0 34	23 33	0 8	7 59	2 13	22 50	0 5	22 4	1 15	16 37	16 16	11 44	12 10	27 32	1 23	4 16
T 8	6 2	26 31	3 43	6 49	3 44	11 45	1 4	2 17	0 33	23 33	0 8	8 1	2 13	22 50	0 5	22 4	1 15	16 38	16 16	11 44	12 9	27 32	1 22	4 16
W 9	5 39	27 56	4 29	7 0	3 50	12 13	1 8	2 33	0 32	23 33	0 8	8 3	2 13	22 50	0 5	22 4	1 15	16 38	16 16	11 43	12 7	27 33	1 21	4 16
T 10	5 17	27 31	4 58	7 8	3 55	12 42	1 12	2 49	0 32	23 34	0 8	8 5	2 13	22 50	0 5	22 4	1 15	16 39	16 16	11 42	12 6	27 34	1 20	4 15
F 11	4 54	25 16	5 9	7 13	3 59	13 9	1 17	3 5	0 31	23 34	0 8	8 7	2 13	22 50	0 5	22 4	1 15	16 39	16 16	11 41	12 5	27 35	1 19	4 15
S 12	4 31	21 28	5 0	7 14	4 2	13 37	1 21	3 21	0 31	23 34	0 8	8 8	2 13	22 50	0 5	22 4	1 15	16 40	16 16	11 39	12 4	27 35	1 17	4 15
S 13	4 8	16 27	4 34	7 12	4 4	14 4	1 26	3 37	0 30	23 34	0 8	8 10	2 13	22 51	0 5	22 4	1 15	16 40	16 16	11 36	12 3	27 36	1 16	4 15
M14	3 45	10 38	3 51	7 6	4 5	14 31	1 30	3 53	0 30	23 34	0 8	8 12	2 13	22 51	0 5	22 4	1 15	16 41	16 16	11 34	12 2	27 37	1 15	4 15
T 15	3 22	4 26	2 56	6 56	4 4	14 58	1 35	4 9	0 29	23 34	0 9	8 14	2 13	22 51	0 5	22 4	1 15	16 41	16 16	11 32	12 1	27 37	1 14	4 15
W16	2 59	1n50	1 52	6 42	4 2	15 24	1 39	4 25	0 28	23 34	0 9	8 16	2 13	22 51	0 5	22 4	1 15	16 42	16 16	11 31	12 0	27 38	1 13	4 15
T 17	2 36	7 53	0 44	6 24	3 59	15 50	1 43	4 41	0 28	23 34	0 9	8 17	2 13	22 51	0 5	22 4	1 15	16 42	16 16	11 30	11 59	27 39	1 12	4 15
F 18	2 12	13 29	0n25	6 1	3 53	16 16	1 48	4 57	0 27	23 34	0 9	8 19	2 13	22 51	0 5	22 5	1 15	16 43	16 16	11 30	11 58	27 39	1 10	4 15
S 19	1 49	18 24	1 31	5 34	3 46	16 41	1 52	5 13	0 27	23 34	0 9	8 21	2 13	22 51	0 5	22 5	1 15	16 43	16 17	11 31	11 56	27 40	1 9	4 15
S 20	1 26	22 28	2 32	5 4	3 37	17 7	1 57	5 29	0 26	23 34	0 9	8 23	2 13	22 51	0 5	22 5	1 15	16 44	16 17	11 31	11 55	27 41	1 8	4 15
M21	1 3	25 32	3 26	4 29	3 26	17 31	2 1	5 45	0 26	23 34	0 9	8 24	2 13	22 51	0 5	22 5	1 14	16 44	16 17	11 32	11 54	27 41	1 7	4 15
T 22	0 39	27 26	4 10	3 52	3 12	17 56	2 6	6 1	0 25	23 34	0 9	8 26	2 13	22 52	0 5	22 5	1 14	16 45	16 17	11 32	11 53	27 42	1 6	4 15
W23	0 16	28 6	4 43	3 12	2 58	18 19	2 10	6 16	0 24	23 34	0 9	8 28	2 13	22 52	0 5	22 5	1 14	16 45	16 17	11 32	11 52	27 43	1 5	4 15
T 24	0s 8	27 27	5 5	2 31	2 41	18 43	2 14	6 32	0 24	23 34	0 9	8 29	2 13	22 52	0 5	22 5	1 14	16 46	16 16	11 32	11 51	27 43	1 3	4 14
F 25	0 31	25 30	5 13	1 48	2 23	19 6	2 19	6 48	0 23	23 34	0 9	8 31	2 13	22 52	0 5	22 5	1 14	16 46	16 16	11 31	11 50	27 44	1 2	4 14
S 26	0 55	22 22	5 7	1 6	2 4	19 29	2 23	7 4	0 23	23 33	0 10	8 32	2 13	22 52	0 5	22 5	1 14	16 47	16 16	11 29	11 49	27 45	1 1	4 14
S 27	1 18	18 8	4 47	0 25	1 44	19 51	2 27	7 19	0 22	23 33	0 10	8 34	2 13	22 52	0 5	22 5	1 14	16 47	16 16	11 28	11 48	27 45	1 0	4 14
M28	1 41	13 0	4 11	0n14	1 24	20 13	2 32	7 35	0 22	23 33	0 10	8 36	2 13	22 53	0 5	22 5	1 14	16 48	16 16	11 26	11 46	27 46	0 59	4 14
T 29	2 5	7 10	3 22	0 50	1 4	20 35	2 36	7 51	0 21	23 33	0 10	8 37	2 13	22 53	0 5	22 5	1 14	16 4						

SWISS EPHEMERIS for the year 1818

OCTOBER 1818

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
T 1	0 36 30	7 ^h 12'02"	16 ^h 59'	24°R27	23 ^h M.19	22 ^h 15'	4 ^h 39'	13°R 9	16 ^h 42'	23 ^h 54'	25°R 9	29°R44	0 ^h 40'	28 ^h II 8	22°R32	
F 2	0 40 27	8°11'09"	0 ^h M.57	24 ^h M.11	24°23'	22°55'	4°45'	13 ^h 5	16°44'	23°55'	25 ^h 8	29°D44	0°37'	28°15'	22 ^h 29'	
S 3	0 44 23	9°10'17"	15° 5'	24°D 7	25°27'	23°35'	4°50'	13° 2'	16°46'	23°56'	25° 7'	29°V44	0°34'	28°21'	22°27'	
S 4	0 48 20	10° 9'28"	29°19'	24°12'	26°31'	24°16'	4°56'	12°58'	16°48'	23°57'	25° 6'	29°46'	0°31'	28°28'	22°24'	
M 5	0 52 16	11° 8'40"	13 ^h 36'	24°28'	27°34'	24°56'	5° 3'	12°54'	16°50'	23°58'	25° 5'	29°47'	0°27'	28°35'	22°22'	
T 6	0 56 13	12° 7'55"	27°52'	24°55'	28°37'	25°36'	5° 9'	12°50'	16°52'	23°59'	25° 4'	29°48'	0°24'	28°41'	22°19'	
W 7	1 0 9	13° 7'11"	12 ^h 35'	25°30'	29°40'	26°17'	5°16'	12°47'	16°54'	24° 0'	25° 3'	29°R48	0°21'	28°48'	22°16'	
T 8	1 4 6	14° 6'28"	26°13'	26°15'	0 ^h 42'	26°57'	5°22'	12°43'	16°56'	24° 1'	25° 1'	29°48'	0°18'	28°55'	22°14'	
F 9	1 8 3	15° 5'48"	10 ^h 13'	27° 8'	1°44'	27°38'	5°29'	12°40'	16°58'	24° 2'	25° 0'	29°47'	0°15'	29° 2'	22°11'	
S 10	1 11 59	16° 5'09"	24° 5'	28° 8'	2°46'	28°19'	5°36'	12°36'	17° 0'	24° 3'	24°59'	29°46'	0°11'	29° 8'	22° 9'	
S 11	1 15 56	17° 4'32"	7 ^h 45'	29°15'	3°48'	28°59'	5°43'	12°33'	17° 3'	24° 4'	24°58'	29°44'	0° 8'	29°15'	22° 6'	
M12	1 19 52	18° 3'56"	21°13'	0 ^h 28'	4°49'	29°40'	5°50'	12°29'	17° 5'	24° 5'	24°57'	29°42'	0° 5'	29°22'	22° 4'	
T 13	1 23 49	19° 3'23"	4 ^h 28'	1°46'	5°50'	0 ^h M.21	5°58'	12°26'	17° 7'	24° 6'	24°56'	29°41'	0° 2'	29°28'	22° 1'	
W14	1 27 45	20° 2'51"	17°27'	3° 8'	6°50'	1° 2'	6° 5'	12°23'	17°10'	24° 7'	24°55'	29°40'	29°V59	29°35'	21°59'	
T 15	1 31 42	21° 2'22"	0 ^h 12'	4°34'	7°51'	1°43'	6°13'	12°20'	17°12'	24° 9'	24°54'	29°D40	29°56'	29°42'	21°57'	
F 16	1 35 38	22° 1'55"	12°42'	6° 4'	8°51'	2°24'	6°21'	12°17'	17°14'	24°10'	24°53'	29°40'	29°52'	29°48'	21°54'	
S 17	1 39 35	23° 1'29"	24°59'	7°36'	9°50'	3° 5'	6°29'	12°14'	17°17'	24°11'	24°52'	29°41'	29°49'	29°55'	21°52'	
S 18	1 43 32	24° 1'06"	7 ^h II 5	9°10'	10°49'	3°46'	6°37'	12°11'	17°19'	24°13'	24°51'	29°41'	29°46'	0 ^h 2 9	21°50'	
M19	1 47 28	25° 0'46"	19° 2'	10°46'	11°48'	4°27'	6°45'	12° 8'	17°22'	24°14'	24°50'	29°42'	29°43'	0° 9	21°48'	
T 20	1 51 25	26° 0'27"	0 ^h 54'	12°23'	12°46'	5° 8'	6°54'	12° 6'	17°24'	24°15'	24°49'	29°42'	29°40'	0°15'	21°45'	
W21	1 55 21	27° 0'11"	12°46'	14° 2'	13°44'	5°49'	7° 2'	12° 3'	17°27'	24°17'	24°48'	29°43'	29°37'	0°22'	21°43'	
T 22	1 59 18	27°59'57"	24°41'	15°41'	14°42'	6°31'	7°11'	12° 1'	17°30'	24°18'	24°47'	29°R43	29°33'	0°29'	21°41'	
F 23	2 3 14	28°59'45"	6 ^h 14'	17°21'	15°39'	7°12'	7°20'	11°58'	17°32'	24°20'	24°46'	29°43'	29°30'	0°35'	21°39'	
S 24	2 7 11	29°59'36"	19° 0'	19° 1'	16°35'	7°53'	7°29'	11°56'	17°35'	24°21'	24°45'	29°D43	29°27'	0°42'	21°37'	
S 25	2 11 7	0 ^h M.59'28"	1 ^h 33'	20°42'	17°31'	8°35'	7°38'	11°54'	17°38'	24°23'	24°44'	29°43'	29°24'	0°49'	21°35'	
M26	2 15 4	1°59'23"	14°27'	22°22'	18°26'	9°16'	7°47'	11°52'	17°41'	24°24'	24°43'	29°43'	29°21'	0°56'	21°33'	
T 27	2 19 1	2°59'20"	27°43'	24° 3'	19°21'	9°58'	7°56'	11°50'	17°43'	24°26'	24°42'	29°43'	29°17'	1° 2'	21°31'	
W28	2 22 57	3°59'19"	11 ^h 13'	25°43'	20°16'	10°39'	8° 6'	11°48'	17°46'	24°27'	24°41'	29°44'	29°14'	1° 9	21°29'	
T 29	2 26 54	4°59'20"	25°26'	27°23'	21°10'	11°21'	8°15'	11°46'	17°49'	24°29'	24°40'	29°R44	29°11'	1°16'	21°27'	
F 30	2 30 50	5°59'23"	9 ^h M.48	29° 3'	22° 3'	12° 3'	8°25'	11°44'	17°52'	24°30'	24°39'	29°44'	29° 8'	1°22'	21°26'	
S 31	2 34 47	6 ^h M.59'28"	24 ^h M.23	0 ^h M.43	22 ^h 55'	12 ^h M.44	8 ^h 34'	11 ^h 42'	17 ^h 55'	24 ^h 32'	24 ^h 38'	29°V43	29°V 5	1 ^h 29'	21 ^h 24'	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	2s52	5s36	1n10	1n50	0s24	21s16	2s44	8s22	0n20	23s33	0s10	8s40	2s13	22s53	0s 5	22s 6
F 2	3 15	11 55	0s 7	2 14	0 5	21 36	2 48	8 37	0 19	23 33	0 10	8 42	2 13	22 53	0 5	22 6
S 3	3 38	17 43	1 24	2 32	0n12	21 56	2 52	8 53	0 19	23 33	0 10	8 43	2 13	22 53	0 5	22 6
S 4	4 2 22	34 2 36	2 45	0 29	22 15	2 56	9 8	0 18	23 33	0 10	8 45	2 13	22 54	0 5	22 6	
M 5	4 25 26	5 3 39	2 53	0 44	22 34	3 0	9 24	0 17	23 32	0 10	8 46	2 13	22 54	0 5	22 6	
T 6	4 48 27	55 4 28	2 55	0 58	22 52	3 4	9 39	0 17	23 32	0 10	8 47	2 13	22 54	0 5	22 6	
W 7	5 11 27	54 5 1	2 52	1 11	23 10	3 8	9 54	0 16	23 32	0 11	8 49	2 13	22 54	0 5	22 6	
T 8	5 34 26	5 5 15	2 44	1 21	23 27	3 12	10 9	0 16	23 32	0 11	8 50	2 12	22 54	0 5	22 6	
F 9	5 57 22	41 5 11	2 32	1 31	23 43	3 15	10 25	0 15	23 32	0 11	8 51	2 12	22 55	0 5	22 6	
S 10	6 20 18	2 4 48	2 15	1 39	23 59	3 19	10 40	0 15	23 32	0 11	8 52	2 12	22 55	0 5	22 6	
S 11	6 43 12	31 4 9	1 55	1 46	24 15	3 23	10 55	0 14	23 31	0 11	8 54	2 12	22 55	0 5	22 6	
M12	7 6 6	30 3 17	1 31	1 51	24 30	3 26	11 10	0 13	23 31	0 11	8 55	2 12	22 55	0 5	22 7	
T 13	7 28 0	18 2 15	1 4	1 55	24 44	3 29	11 25	0 13	23 31	0 11	8 56	2 12	22 56	0 5	22 7	
W14	7 51 5n50	1 7 0 34	1 58	24 58	3 33	11 39	0 12	23 31	0 11	8 57	2 12	22 56	0 5	22 7		
T 15	8 13 11	36 0n 3	0 1 2	0 25	12 3 36	11 54	0 12	23 30	0 11	8 58	2 12	22 56	0 5	22 7		
F 16	8 35 16	48 1 12	0s33	2 1 25	24 3 39	12 9	0 11	23 30	0 11	8 59	2 12	22 56	0 5	22 7		
S 17	8 58 21	14 2 16	1 10 2	1 25	26 3 42	12 23	0 10	23 30	0 11	9 0	2 12	22 57	0 5	22 7		
S 18	9 20 24	41 3 13	1 47 2	0 25	28 3 45	12 38	0 10	23 29	0 11	9 1	2 12	22 57	0 5	22 7		
M19	9 42 27	1 4 1	2 27 1	59 25	29 3 48	12 52	0 9	23 29	0 11	9 2	2 11	22 57	0 5	22 7		
T 20	10 3 28	6 4 38	3 7 1	57 26	10 3 50	13 7	0 9	23 29	0 12	9 3	2 11	22 57	0 5	22 7		
W21	10 25 27	53 5 3	3 47 1	54 26	20 3 53	13 21	0 8	23 28	0 12	9 4	2 11	22 57	0 5	22 7		
T 22	10 46 26	23 5 16	4 29 1	51 26	29 3 55	13 35	0 7	23 28	0 12	9 5	2 11	22 58	0 5	22 8		
F 23	11 8 23	41 5 15	5 10 1	47 26	38 3 58	13 49	0 7	23 27	0 12	9 6	2 11	22 58	0 5	22 8		
S 24	11 29 19	53 4 59	5 52 1	43 26	46 4 0	14 3	0 6	23 27	0 12	9 6	2 11	22 58	0 5	22 8		
S 25	11 50 15	8 4 30	6 35 1	38 26	54 4 2	14 17	0 6	23 27	0 12	9 7	2 11	22 59	0 5	22 8		
M26	12 11 9	36 3 46	7 17 1	33 27	1 4 4	14 31	0 5	23 26	0 12	9 8	2 11	22 59	0 5	22 8		
T 27	12 31 3	29 2 48	7 59 1	28 27	7 4 6	14 45	0 4	23 26	0 12	9 9	2 10	22 59	0 5	22 8		
W28	12 52 2s59	1 40 8 41	1 22	27 13 4 7	14 58 0 4	23 25 0 12	9 9 2 10	22 59 0 5	22 8 1 13	16 57 16 12	11 23 11 13	28 0 0 26	4 9			
T 29	13 12 9	29 0 24 9 22	1 16	27 18 4 9	15 12 0 3	23 25 0 12	9 10 2 10	23 0 0 5	22 8 1 13	16 57 16 12	11 23 11 12	28 0 0 25	4 8			
F 30	13 32 15	39 0s56 10 3	1 10	27 23 4 10	15 25 0 3	23 24 0 12	9 10 2 10	23 0 0 5	22 8 1 13	16 57 16 12	11 23 11 11	28 1 0 24	4 8			
S 31	13s52	21s 2 2s13	10s44	1n 4	27s27	4s11	15s39	0n 2	23s24	0s12	9s11	2s10	23s 0	0s 5	22s 8	

Julian Day Number = 2385343.5, Delta T = 11.89 sec
 Ecliptic obliquity = 23°27'55", Nutation = - 0°00'09"
 Ayanamsha: Fagan/Bradley = 22°12'34", Lahiri = 21°19'34"

SWISS EPHEMERIS for the year 1818

NOVEMBER 1818

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	2 38 43	7♏59°35'	9♁ 6	2♏23	23♁47	13♏26	8♃44	11°R41	17♁58	24♁34	24°R38	29°R43	29°Y 2	1♁36	21°R22
M 2	2 42 40	8°59'43	23°50	4° 2	24°39	14° 8	8°54	11°K39	18° 1	24°35	24°K37	29°Y41	28°58	1°42	21°K21
T 3	2 46 36	9°59'53	8♃57	5°40	25°29	14°50	9° 4	11°38	18° 4	24°37	24°36	29°40	28°55	1°49	21°19
W 4	2 50 33	11° 0'05	22°53	7°19	26°19	15°32	9°15	11°37	18° 7	24°39	24°35	29°39	28°52	1°56	21°17
T 5	2 54 30	12° 0'18	7♁ 4	8°57	27° 8	16°14	9°25	11°36	18°10	24°41	24°34	29°D39	28°49	2° 3	21°16
F 6	2 58 26	13° 0'33	20°58	10°34	27°56	16°56	9°35	11°35	18°13	24°43	24°34	29°39	28°46	2° 9	21°14
S 7	3 2 23	14° 0'49	4♁35	12°12	28°44	17°38	9°46	11°34	18°17	24°44	24°33	29°40	28°42	2°16	21°13
S 8	3 6 19	15° 1'06	17°55	13°49	29°30	18°20	9°57	11°33	18°20	24°46	24°32	29°41	28°39	2°23	21°12
M 9	3 10 16	16° 1'25	1°Y 0	15°25	0♃16	19° 2	10° 7	11°32	18°23	24°48	24°32	29°42	28°36	2°29	21°10
T 10	3 14 12	17° 1'45	13°50	17° 1	1° 0	19°45	10°18	11°31	18°26	24°50	24°31	29°43	28°33	2°36	21° 9
W 11	3 18 9	18° 2'07	26°28	18°37	1°44	20°27	10°29	11°31	18°29	24°52	24°30	29°R44	28°30	2°43	21° 8
T 12	3 22 5	19° 2'30	8♃55	20°13	2°27	21° 9	10°40	11°31	18°33	24°54	24°30	29°44	28°27	2°50	21° 7
F 13	3 26 2	20° 2'55	21°12	21°48	3° 8	21°52	10°51	11°30	18°36	24°56	24°29	29°42	28°23	2°56	21° 6
S 14	3 29 59	21° 3'22	3♏19	23°23	3°48	22°34	11° 3	11°30	18°39	24°58	24°28	29°40	28°20	3° 3	21° 4
S 15	3 33 55	22° 3'51	15°20	24°58	4°28	23°16	11°14	11°D30	18°43	25° 0	24°28	29°37	28°17	3°10	21° 3
M 16	3 37 52	23° 4'21	27°15	26°32	5° 6	23°59	11°25	11°30	18°46	25° 2	24°27	29°33	28°14	3°16	21° 3
T 17	3 41 48	24° 4'53	9♁ 6	28° 6	5°42	24°42	11°37	11°30	18°49	25° 4	24°27	29°28	28°11	3°23	21° 2
W 18	3 45 45	25° 5'26	20°57	29°40	6°18	25°24	11°48	11°30	18°53	25° 6	24°26	29°24	28° 8	3°30	21° 1
T 19	3 49 41	26° 6'01	2♁51	1♁14	6°52	26° 7	12° 0	11°31	18°56	25° 8	24°26	29°21	28° 4	3°37	21° 0
F 20	3 53 38	27° 6'38	14°52	2°48	7°25	26°50	12°12	11°31	19° 0	25°10	24°25	29°19	28° 1	3°43	20°59
S 21	3 57 34	28° 7'17	27° 3	4°21	7°56	27°32	12°24	11°32	19° 3	25°12	24°25	29°D18	27°58	3°50	20°59
S 22	4 1 31	29° 7'57	9♏31	5°55	8°25	28°15	12°35	11°32	19° 7	25°14	24°25	29°19	27°55	3°57	20°58
M 23	4 5 28	0♁ 8'39	22°19	7°28	8°53	28°58	12°47	11°33	19°10	25°16	24°24	29°20	27°52	4° 3	20°57
T 24	4 9 24	1° 9'23	5♁32	9° 1	9°20	29°41	13° 0	11°34	19°14	25°18	24°24	29°22	27°48	4°10	20°57
W 25	4 13 21	2°10'08	19°11	10°34	9°44	0♁24	13°12	11°35	19°17	25°20	24°23	29°23	27°45	4°17	20°56
T 26	4 17 17	3°10'54	3♏18	12° 6	10° 7	1° 7	13°24	11°36	19°21	25°22	24°23	29°R23	27°42	4°23	20°56
F 27	4 21 14	4°11'42	17°50	13°39	10°28	1°50	13°36	11°37	19°24	25°24	24°23	29°22	27°39	4°30	20°56
S 28	4 25 10	5°12'32	2♁43	15°11	10°48	2°34	13°49	11°38	19°28	25°26	24°23	29°19	27°36	4°37	20°55
S 29	4 29 7	6°13'23	17°50	16°44	11° 5	3°17	14° 1	11°40	19°31	25°29	24°22	29°14	27°33	4°44	20°55
M 30	4 33 3	7♁14'15	2♃59	18♁16	11♃20	4♁ 0	14♃14	11°K41	19°K35	25°K31	24°K22	29°Y 9	27°Y29	4°K50	20°K55

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14s11	25s 9	3s21	11s24	0n58	27s31	4s12	15s52	0n 1	23s23	0s12	9s11	2s10	23s 0	0s 5	22s 9	1n13	16s57	16s11	11n23	11n 8	28n 1	0n22	4n 8
M 2	14 31	27 36	4 17	12 4	0 52	27 34	4 13	16 5	0 1	23 22	0 13	9 12	2 10	23 1	0 5	22 9	1 13	16 57	16 11	11 23	11 7	28 2	0 21	4 7
T 3	14 50	28 6	4 55	12 43	0 45	27 36	4 13	16 18	0 0	23 22	0 13	9 12	2 9	23 1	0 5	22 9	1 13	16 57	16 11	11 22	11 6	28 2	0 20	4 7
W 4	15 9	26 41	5 14	13 22	0 38	27 38	4 14	16 31	0s 0	23 21	0 13	9 12	2 9	23 1	0 5	22 9	1 13	16 57	16 11	11 22	11 5	28 2	0 20	4 7
T 5	15 27	23 35	5 14	14 0	0 32	27 40	4 14	16 44	0 1	23 21	0 13	9 13	2 9	23 2	0 5	22 9	1 13	16 57	16 10	11 22	11 4	28 3	0 19	4 7
F 6	15 46	19 10	4 55	14 37	0 25	27 41	4 14	16 56	0 0	23 20	0 13	9 13	2 9	23 2	0 5	22 9	1 12	16 58	16 10	11 22	11 3	28 3	0 18	4 6
S 7	16 4	13 52	4 20	15 13	0 18	27 41	4 14	17 9	0 2	23 19	0 13	9 13	2 9	23 2	0 5	22 9	1 12	16 58	16 10	11 22	11 2	28 3	0 17	4 6
S 8	16 22	8 1	3 31	15 49	0 12	27 41	4 13	17 21	0 3	23 18	0 13	9 13	2 9	23 2	0 5	22 9	1 12	16 58	16 10	11 22	11 0	28 4	0 16	4 6
M 9	16 39	1 56	2 32	16 24	0 5	27 40	4 12	17 33	0 3	23 18	0 13	9 13	2 8	23 3	0 5	22 9	1 12	16 58	16 9	11 23	10 59	28 4	0 16	4 6
T 10	16 56	4n 8	1 27	16 58	0s 2	27 39	4 11	17 45	0 4	23 17	0 13	9 14	2 8	23 3	0 5	22 10	1 12	16 58	16 9	11 23	10 58	28 4	0 15	4 5
W 11	17 13	9 57	0 18	17 31	0 9	27 37	4 10	17 57	0 5	23 16	0 13	9 14	2 8	23 3	0 5	22 10	1 12	16 58	16 9	11 23	10 57	28 4	0 14	4 5
T 12	17 30	15 17	0n50	18 4	0 15	27 35	4 9	18 9	0 5	23 15	0 13	9 14	2 8	23 4	0 5	22 10	1 12	16 58	16 8	11 23	10 56	28 5	0 13	4 5
F 13	17 46	19 56	1 56	18 35	0 22	27 33	4 7	18 21	0 6	23 15	0 13	9 14	2 8	23 4	0 5	22 10	1 12	16 58	16 8	11 23	10 55	28 5	0 13	4 5
S 14	18 2	23 42	2 54	19 6	0 28	27 30	4 5	18 32	0 6	23 14	0 13	9 13	2 8	23 4	0 5	22 10	1 12	16 58	16 8	11 22	10 54	28 5	0 12	4 4
S 15	18 18	26 23	3 45	19 36	0 35	27 26	4 3	18 43	0 7	23 13	0 14	9 13	2 7	23 4	0 5	22 10	1 12	16 58	16 8	11 21	10 53	28 5	0 11	4 4
M 16	18 34	27 51	4 25	20 4	0 41	27 22	4 0	18 55	0 8	23 12	0 14	9 13	2 7	23 5	0 5	22 10	1 12	16 57	16 7	11 19	10 51	28 5	0 11	4 4
T 17	18 49	28 2	4 54	20 32	0 48	27 18	3 57	19 6	0 8	23 11	0 14	9 13	2 7	23 5	0 5	22 10	1 12	16 57	16 7	11 18	10 50	28 6	0 10	4 4
W 18	19 4	26 56	5 10	20 59	0 54	27 13	3 54	19 17	0 9	23 10	0 14	9 13	2 7	23 5	0 5	22 10	1 12	16 57	16 7	11 16	10 49	28 6	0 10	4 3
T 19	19 18	24 37	5 13	21 24	1 0	27 8	3 51	19 27	0 9	23 9	0 14	9 12	2 7	23 6	0 5	22 10	1 12	16 57	16 6	11 15	10 48	28 6	0 9	4 3
F 20	19 32	21 12	5 2	21 49	1 6	27 2	3 47	19 38	0 10	23 8	0 14	9 12	2 7	23 6	0 5	22 11	1 12	16 57	16 6	11 15	10 47	28 6	0 9	4 3
S 21	19 46	16 51	4 37	22 13	1 12	26 56	3 43	19 48	0 11	23 7	0 14	9 12	2 6	23 6	0 5	22 11	1 12	16 57	16 6	11 14	10 46	28 6	0 8	4 2
S 22	19 59	11 42	4 0	22 35	1 17	26 50	3 38	19 58	0 11	23 6	0 14	9 11	2 6	23 6	0 5	22 11	1 12	16 57	16 5	11 14	10 45	28 6	0 8	4 2
M 23	20 12	5 56	3 9	22 56	1 23	26 43	3 33	20 9	0 12	23 5	0 14	9 11	2 6	23 7	0 5	22 11	1 12	16 57	16 5	11 15	10 43	28 7	0 7	4 2
T 24	20 25	0s16	2 7	23 16	1 28	26 36	3 28	20 18	0 12	23 4	0 14	9 10	2 6	23 7	0 5	22 11	1 12	16 57	16 5	11 16	10 42	28 7	0 7	4 2
W 25	20 37	6 40	0 56	23 35	1 33	26 28	3 22	20 28	0 13	23 3	0 14	9 10	2 6	23 7	0 5	22 11	1 12	16 56	16 4	11 16	10 41	28 7	0 6	4 1
T 26	20 49	12 58	0s21	23 53	1 38	26 20	3 16	20 38	0 14	23 2	0 14	9 9	2 6	23 8	0 5	22 11	1 12	16 56	16 4	11 16	10 40	28 7	0 6	4 1
F 27	21 0	18 45	1 39	24 10	1 43	26 12	3 10	20 47	0 14	23 0	0 14	9 9	2 5	23 8	0 5	22 11	1 12	16 56	16 4	11 16	10 39	28 7	0 5	4 1
S 28	21 12	23 32	2 51	24 25	1 47	26 4	3 3	20 56	0 15	22 59	0 14	9 8	2 5	23 8	0 5	22 11	1 12	16 56	16 4	11 15	10 38	28 7	0 5	4 0
S 29	21 22	26 46	3 53	24 39	1 52	25 55	2 56	21 5	0 15	22 58	0 15	9 7	2 5	23 8	0 5	22 11	1 12	16 56	16 3	11 13	10 37	28 7	0 5	4 0
M 30	21s33	28s 4	4s																					

SWISS EPHEMERIS for the year 1818

DECEMBER 1818

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♆	♁	♁	♁	♁	♁
T 1	4 37 0	8 ^h 15'08"	18 ^h 31'	19 ^h 48'	11 ^h 33'	4 ^h 43'	14 ^h 26'	11 ^h 43'	19 ^h 39'	25 ^h 33'	24 ^h R22	29 ^h R 3	27 ^h Y26	4 ^h 57'	20 ^h R55
W 2	4 40 57	9 ^h 16'02"	2 ^h 48'	21 ^h 20'	11 ^h 44'	5 ^h 27'	14 ^h 39'	11 ^h 44'	19 ^h 42'	25 ^h 35'	24 ^h X22	28 ^h Y57	27 ^h 23'	5 ^h 4	20 ^h X55
T 3	4 44 53	10 ^h 16'56"	17 ^h 13'	22 ^h 52'	11 ^h 52'	6 ^h 10'	14 ^h 51'	11 ^h 46'	19 ^h 46'	25 ^h 37'	24 ^h 22'	28 ^h 53'	27 ^h 20'	5 ^h 10	20 ^h D55
F 4	4 48 50	11 ^h 17'52"	1 ^h X14'	24 ^h 24'	11 ^h 59'	6 ^h 54'	15 ^h 4	11 ^h 48'	19 ^h 49'	25 ^h 40'	24 ^h 21'	28 ^h 51'	27 ^h 17'	5 ^h 17	20 ^h 55
S 5	4 52 46	12 ^h 18'48"	14 ^h 49'	25 ^h 55'	12 ^h 2	7 ^h 37'	15 ^h 17'	11 ^h 50'	19 ^h 53'	25 ^h 42'	24 ^h 21'	28 ^h D50	27 ^h 14'	5 ^h 24	20 ^h 55
S 6	4 56 43	13 ^h 19'44"	28 ^h 1	27 ^h 26'	12 ^h R 4	8 ^h 21'	15 ^h 30'	11 ^h 52'	19 ^h 57'	25 ^h 44'	24 ^h 21'	28 ^h 51'	27 ^h 10'	5 ^h 31	20 ^h 55
M 7	5 0 39	14 ^h 20'42"	10 ^h Y53'	28 ^h 57'	12 ^h 3	9 ^h 4	15 ^h 43'	11 ^h 54'	20 ^h 0	25 ^h 46'	24 ^h 21'	28 ^h 53'	27 ^h 7	5 ^h 37	20 ^h 55
T 8	5 4 36	15 ^h 21'40"	23 ^h 28'	0 ^h 327'	12 ^h 0	9 ^h 48'	15 ^h 56'	11 ^h 57'	20 ^h 4	25 ^h 48'	24 ^h 21'	28 ^h R54	27 ^h 4	5 ^h 44	20 ^h 56
W 9	5 8 33	16 ^h 22'39"	5 ^h 8'49'	1 ^h 57'	11 ^h 54'	10 ^h 32'	16 ^h 9	11 ^h 59'	20 ^h 7	25 ^h 51'	24 ^h D21	28 ^h 54'	27 ^h 1	5 ^h 51	20 ^h 56
T 10	5 12 29	17 ^h 23'38"	18 ^h 1	3 ^h 27'	11 ^h 45'	11 ^h 15'	16 ^h 22'	12 ^h 2	20 ^h 11'	25 ^h 53'	24 ^h 21'	28 ^h 52'	26 ^h 58'	5 ^h 57	20 ^h 56
F 11	5 16 26	18 ^h 24'38"	0 ^h II 5	4 ^h 56'	11 ^h 35'	11 ^h 59'	16 ^h 35'	12 ^h 4	20 ^h 15'	25 ^h 55'	24 ^h 21'	28 ^h 47'	26 ^h 54'	6 ^h 4	20 ^h 57
S 12	5 20 22	19 ^h 25'39"	12 ^h 3	6 ^h 24'	11 ^h 21'	12 ^h 43'	16 ^h 48'	12 ^h 7	20 ^h 18'	25 ^h 57'	24 ^h 21'	28 ^h 40'	26 ^h 51'	6 ^h 11	20 ^h 57
S 13	5 24 19	20 ^h 26'41"	23 ^h 58'	7 ^h 51'	11 ^h 5	13 ^h 27'	17 ^h 2	12 ^h 10'	20 ^h 22'	26 ^h 0	24 ^h 21'	28 ^h 31'	26 ^h 48'	6 ^h 18	20 ^h 58
M14	5 28 15	21 ^h 27'43"	5 ^h 51'	9 ^h 16'	10 ^h 47'	14 ^h 11'	17 ^h 15'	12 ^h 13'	20 ^h 26'	26 ^h 2	24 ^h 21'	28 ^h 21'	26 ^h 45'	6 ^h 24	20 ^h 58
T 15	5 32 12	22 ^h 28'46"	17 ^h 43'	10 ^h 41'	10 ^h 26'	14 ^h 55'	17 ^h 28'	12 ^h 16'	20 ^h 29'	26 ^h 4	24 ^h 22'	28 ^h 10'	26 ^h 42'	6 ^h 31	20 ^h 59
W16	5 36 8	23 ^h 29'50"	29 ^h 35'	12 ^h 4	10 ^h 4	15 ^h 39'	17 ^h 42'	12 ^h 19'	20 ^h 33'	26 ^h 7	24 ^h 22'	27 ^h 59'	26 ^h 39'	6 ^h 38	21 ^h 0
T 17	5 40 5	24 ^h 30'55"	11 ^h Ω31	13 ^h 25'	9 ^h 39'	16 ^h 23'	17 ^h 55'	12 ^h 22'	20 ^h 37'	26 ^h 9	24 ^h 22'	27 ^h 49'	26 ^h 35'	6 ^h 44	21 ^h 1
F 18	5 44 2	25 ^h 32'00"	23 ^h 33'	14 ^h 44'	9 ^h 12'	17 ^h 7	18 ^h 9	12 ^h 25'	20 ^h 40'	26 ^h 11'	24 ^h 22'	27 ^h 42'	26 ^h 32'	6 ^h 51	21 ^h 2
S 19	5 47 58	26 ^h 33'06"	5 ^h η43'	16 ^h 1	8 ^h 43'	17 ^h 51'	18 ^h 22'	12 ^h 29'	20 ^h 44'	26 ^h 13'	24 ^h 22'	27 ^h 37'	26 ^h 29'	6 ^h 58	21 ^h 2
S 20	5 51 55	27 ^h 34'13"	18 ^h 7	17 ^h 14'	8 ^h 12'	18 ^h 36'	18 ^h 36'	12 ^h 32'	20 ^h 48'	26 ^h 16'	24 ^h 23'	27 ^h 35'	26 ^h 26'	7 ^h 5	21 ^h 3
M21	5 55 51	28 ^h 35'20"	0 ^h Ω48'	18 ^h 24'	7 ^h 40'	19 ^h 20'	18 ^h 49'	12 ^h 36'	20 ^h 51'	26 ^h 18'	24 ^h 23'	27 ^h D34	26 ^h 23'	7 ^h 11	21 ^h 4
T 22	5 59 48	29 ^h 36'28"	13 ^h 51'	19 ^h 29'	7 ^h 7	20 ^h 4	19 ^h 3	12 ^h 39'	20 ^h 55'	26 ^h 20'	24 ^h 23'	27 ^h 35'	26 ^h 20'	7 ^h 18	21 ^h 6
W23	6 3 44	0 ^h 37'37"	27 ^h 20'	20 ^h 30'	6 ^h 32'	20 ^h 49'	19 ^h 17'	12 ^h 43'	20 ^h 58'	26 ^h 22'	24 ^h 23'	27 ^h R35	26 ^h 16'	7 ^h 25	21 ^h 7
T 24	6 7 41	1 ^h 38'47"	11 ^h μ18'	21 ^h 26'	5 ^h 57'	21 ^h 33'	19 ^h 30'	12 ^h 47'	21 ^h 2	26 ^h 25'	24 ^h 24'	27 ^h 34'	26 ^h 13'	7 ^h 32	21 ^h 8
F 25	6 11 37	2 ^h 39'57"	25 ^h 45'	22 ^h 15'	5 ^h 21'	22 ^h 17'	19 ^h 44'	12 ^h 51'	21 ^h 6	26 ^h 27'	24 ^h 24'	27 ^h 31'	26 ^h 10'	7 ^h 38	21 ^h 9
S 26	6 15 34	3 ^h 41'08"	10 ^h λ37'	22 ^h 57'	4 ^h 44'	23 ^h 2	19 ^h 58'	12 ^h 55'	21 ^h 9	26 ^h 29'	24 ^h 25'	27 ^h 26'	26 ^h 7	7 ^h 45	21 ^h 10
S 27	6 19 31	4 ^h 42'19"	25 ^h 49'	23 ^h 32'	4 ^h 8	23 ^h 47'	20 ^h 12'	12 ^h 59'	21 ^h 13'	26 ^h 31'	24 ^h 25'	27 ^h 17'	26 ^h 4	7 ^h 52	21 ^h 12
M28	6 23 27	5 ^h 43'30"	11 ^h 310'	23 ^h 57'	3 ^h 31'	24 ^h 31'	20 ^h 26'	13 ^h 3	21 ^h 16'	26 ^h 34'	24 ^h 25'	27 ^h 7	26 ^h 0	7 ^h 58	21 ^h 13
T 29	6 27 24	6 ^h 44'42"	26 ^h 29'	24 ^h 12'	2 ^h 55'	25 ^h 16'	20 ^h 39'	13 ^h 7	21 ^h 20'	26 ^h 36'	24 ^h 26'	26 ^h 56'	25 ^h 57'	8 ^h 5	21 ^h 15
W30	6 31 20	7 ^h 45'53"	11 ^h κ34'	24 ^h R17	2 ^h 20'	26 ^h 1	20 ^h 53'	13 ^h 12'	21 ^h 24'	26 ^h 38'	24 ^h 26'	26 ^h 46'	25 ^h 54'	8 ^h 12	21 ^h 16
T 31	6 35 17	8 ^h 347'04"	26 ^h ∞16'	24 ^h 311'	1 ^h 345'	26 ^h λ45'	21 ^h 3 7	13 ^h κ16'	21 ^h λ27'	26 ^h λ40'	24 ^h κ27'	26 ^h Y38'	25 ^h Y51'	8 ^h 519	21 ^h κ18

Day	☉	☽	♀	♁	♂	♄	♃	♅	♆	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s42	27s16	5s 4	25s 3	1s59	25s37	2s40	21s23	0s17	22s56	0s15	9s 6	2s 5	23s 9	0s 5	22s12	1n12	16s55	16s 3	11n 9	10n34	28n 7	0n 4	4n 0
W 2	21 52	24 34	5 9	25 13	2 3	25 27	2 31	21 31	0 17	22 54	0 15	9 5	2 5	23 9	0 5	22 12	1 12	16 55	16 2	11 7	10 33	28 8	0 4	3 59
T 3	22 1	20 21	4 54	25 22	2 6	25 17	2 22	21 39	0 18	22 53	0 15	9 4	2 4	23 10	0 5	22 12	1 12	16 55	16 2	11 5	10 32	28 8	0 3	3 59
F 4	22 9	15 8	4 22	25 29	2 9	25 7	2 12	21 47	0 18	22 52	0 15	9 3	2 4	23 10	0 5	22 12	1 12	16 55	16 1	11 5	10 31	28 8	0 3	3 59
S 5	22 18	9 18	3 36	25 35	2 11	24 57	2 2	21 55	0 19	22 50	0 15	9 2	2 4	23 10	0 5	22 12	1 12	16 54	16 1	11 4	10 30	28 8	0 3	3 58
S 6	22 25	3 13	2 39	25 40	2 13	24 46	1 51	22 3	0 20	22 49	0 15	9 2	2 4	23 10	0 6	22 12	1 12	16 54	16 1	11 5	10 29	28 8	0 3	3 58
M 7	22 33	2n50	1 36	25 43	2 15	24 35	1 40	22 10	0 20	22 47	0 15	9 1	2 4	23 11	0 6	22 12	1 12	16 54	16 0	11 5	10 27	28 8	0 3	3 58
T 8	22 40	8 40	0 29	25 44	2 17	24 24	1 29	22 17	0 21	22 46	0 15	8 59	2 4	23 11	0 6	22 12	1 12	16 53	16 0	11 6	10 26	28 8	0 2	3 58
W 9	22 46	14 4	0n37	25 45	2 18	24 12	1 17	22 24	0 21	22 44	0 15	8 58	2 3	23 11	0 6	22 12	1 12	16 53	16 0	11 6	10 25	28 8	0 2	3 57
T 10	22 52	18 50	1 41	25 43	2 18	24 1	1 4	22 31	0 22	22 43	0 15	8 57	2 3	23 12	0 6	22 12	1 12	16 53	15 59	11 5	10 24	28 8	0 2	3 57
F 11	22 58	22 47	2 40	25 40	2 18	23 49	0 51	22 37	0 23	22 41	0 15	8 56	2 3	23 12	0 6	22 13	1 12	16 52	15 59	11 3	10 23	28 8	0 2	3 57
S 12	23 3	25 44	3 31	25 36	2 17	23 37	0 38	22 44	0 23	22 40	0 16	8 55	2 3	23 12	0 6	22 13	1 12	16 52	15 59	11 1	10 22	28 8	0 2	3 56
S 13	23 7	27 31	4 12	25 30	2 16	23 24	0 24	22 50	0 24	22 38	0 16	8 54	2 3	23 12	0 6	22 13	1 12	16 52	15 58	10 58	10 21	28 8	0 2	3 56
M14	23 11	28 2	4 42	25 23	2 15	23 12	0 10	22 56	0 24	22 37	0 16	8 52	2 3	23 13	0 6	22 13	1 12	16 51	15 58	10 54	10 19	28 8	0 2	3 56
T 15	23 15	27 14	5 0	25 14	2 12	22 59	0n 4	23 1	0 25	22 35	0 16	8 51	2 2	23 13	0 6	22 13	1 12	16 51	15 58	10 50	10 18	28 8	0 2	3 56
W16	23 18	25 13	5 4	25 4	2 9	22 46	0 19	23 7	0 26	22 33	0 16	8 50	2 2	23 13	0 6	22 13	1 12	16 51	15 57	10 46	10 17	28 8	0 2	3 55
T 17	23 21	22 5	4 56	24 52	2 5	22 33	0 34	23 12	0 26	22 32	0 16	8 48	2 2	23 14	0 6	22 13	1 12	16 50	15 57	10 43	10 16	28 8	0 2	3 55
F 18	23 23	18 0	4 34																					