

SWISS EPHEMERIS for the year 1797

JANUARY 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	6 44 27	11°31'00"	10°55'50"	14°33'37"	5°57'21"	18°11'14"	9°13'31"	23°R 5	12°R41	10°M16	27°27'	1°R48	1°14'	13°25'	3°47'	
M 2	6 48 24	12°11'11"	22°46'50"	16°16'16"	6°34'48"	18°58'09"	9°41'23"	23°II 1	12°M40	10°18'	27°28'	1°46'	1°10'	13°31'	3°49'	
T 3	6 52 20	13°12'22"	4°11'50"	17°54'17"	7°48'09"	19°41'52"	9°52'22"	22°56'	12°39'	10°19'	27°29'	1°44'	1°7'	13°38'	3°51'	
W 4	6 56 17	14°13'32"	17°6'06"	19°33'17"	9°1'09"	20°25'10"	10°3'22"	22°52'	12°38'	10°20'	27°30'	1°43'	1°4'	13°45'	3°53'	
T 5	7 0 13	15°14'42"	29°36'21"	21°12'10"	10°15'21"	21°8'10"	10°14'22"	22°47'	12°37'	10°21'	27°32'	1°42'	1°1'	13°51'	3°54'	
F 6	7 4 10	16°15'52"	12°17'24"	22°52'11"	11°28'22"	21°52'10"	10°26'22"	22°43'	12°36'	10°23'	27°33'	1°D41	0°58'	13°58'	3°55'	
S 7	7 8 6	17°17'01"	25°34'24"	24°32'12"	12°42'22"	22°35'10"	10°37'22"	22°39'	12°35'	10°24'	27°34'	1°41'	0°54'	14°5'	3°57'	
S 8	7 12 3	18°18'09"	9°8'26"	26°12'13"	13°56'23"	23°19'10"	10°48'22"	22°34'	12°34'	10°25'	27°36'	1°42'	0°51'	14°11'	3°58'	
M 9	7 15 59	19°19'17"	23°8'27"	27°53'15"	15°9'24"	2°2'11"	11°0'22"	22°30'	12°33'	10°26'	27°37'	1°43'	0°48'	14°18'	3°59'	
T 10	7 19 56	20°20'24"	7°11'34"	29°33'16"	16°23'24"	4°45'11"	11°12'22"	22°26'	12°31'	10°27'	27°39'	1°45'	0°45'	14°25'	4°0'	
W 11	7 23 53	21°21'31"	22°22'18"	17°37'25"	17°37'25"	25°29'11"	11°23'22"	22°22'	12°30'	10°28'	27°40'	1°46'	0°42'	14°31'	4°1'	
T 12	7 27 49	22°22'37"	7°28'25"	18°50'26"	18°50'26"	26°12'11"	11°35'22"	22°18'	12°29'	10°29'	27°41'	1°R46	0°39'	14°38'	4°1'	
F 13	7 31 46	23°23'43"	22°43'43"	20°4'43"	20°4'43"	26°56'11"	11°47'22"	22°14'	12°27'	10°30'	27°43'	1°45'	0°35'	14°44'	4°2'	
S 14	7 35 42	24°24'48"	7°28'56"	6°16'21"	6°16'21"	21°18'27"	11°59'22"	22°10'	12°26'	10°31'	27°44'	1°43'	0°32'	14°51'	4°2'	
S 15	7 39 39	25°25'52"	22°58'7"	7°56'22"	7°56'22"	22°32'28"	12°11'22"	22°7'	12°25'	10°32'	27°46'	1°40'	0°29'	14°58'	4°3'	
M 16	7 43 35	26°26'56"	7°17'41"	9°36'23"	9°36'23"	23°46'29"	12°23'22"	22°3'	12°23'	10°33'	27°47'	1°36'	0°26'	15°4'	4°3'	
T 17	7 47 32	27°28'00"	21°58'11"	11°15'25"	11°15'25"	29°49'12"	12°35'22"	22°0'	12°21'	10°33'	27°49'	1°32'	0°23'	15°11'	4°R 3	
W 18	7 51 29	28°29'03"	5°46'12"	12°54'26"	12°54'26"	0°13'26"	12°48'21"	21°56'	12°20'	10°34'	27°50'	1°30'	0°20'	15°18'	4°3'	
T 19	7 55 25	29°30'05"	19°6'14"	14°31'27"	14°31'27"	2°28'15"	13°0'21"	21°53'	12°18'	10°35'	27°52'	1°28'	0°16'	15°24'	4°3'	
F 20	7 59 22	0°31'08"	1°18'59"	16°6'28"	16°6'28"	28°42'1°59'	13°13'21"	21°49'	12°16'	10°36'	27°53'	1°D27	0°13'	15°31'	4°2'	
S 21	8 3 18	1°32'09"	14°30'17"	17°40'29"	17°40'29"	29°56'2°42'	13°25'21"	21°46'	12°15'	10°36'	27°55'	1°28'	0°10'	15°38'	4°2'	
S 22	8 7 15	2°33'11"	26°43'19"	19°11'13"	19°11'13"	3°25'13"	13°38'21"	21°43'	12°13'	10°37'	27°56'	1°30'	0°7'	15°44'	4°1'	
M 23	8 11 11	3°34'11"	8°43'20"	20°40'2°24'	20°40'2°24'	4°8'4°8'	13°51'21"	21°40'	12°11'	10°38'	27°58'	1°31'	0°4'	15°51'	4°1'	
T 24	8 15 8	4°35'12"	20°35'22"	2°5'3°38'	2°5'3°38'	4°52'14°3'	14°3'21°37'	12°9'	12°9'	10°38'	27°59'	1°33'	0°0'	15°58'	4°0'	
W 25	8 19 4	5°36'11"	2°23'23"	23°27'4°52'	23°27'4°52'	5°35'14°16'	14°16'21°34'	12°7'	12°7'	10°39'	28°1'	1°R34	29°II57	16°4'	3°59'	
T 26	8 23 1	6°37'10"	14°8'24"	24°43'6°6'	24°43'6°6'	6°18'6°18'	14°29'21°31'	12°5'	12°5'	10°39'	28°3'	1°33'	29°54'	16°11'	3°58'	
F 27	8 26 58	7°38'07"	25°57'25"	25°55'7°20'	25°55'7°20'	7°10'7°10'	14°42'21°29'	12°3'	12°3'	10°40'	28°4'	1°30'	29°51'	16°18'	3°57'	
S 28	8 30 54	8°39'04"	7°49'27°0'	8°34'7°44'	8°34'7°44'	14°55'14°55'	21°26'12°1'	12°1'	12°1'	10°40'	28°6'	1°25'	29°48'	16°24'	3°56'	
S 29	8 34 51	9°40'00"	19°48'27°59'	9°48'9°48'	9°48'9°48'	8°27'8°27'	15°8'21°24'	11°59'	11°59'	10°41'	28°8'	1°19'	29°45'	16°31'	3°54'	
M 30	8 38 47	10°40'54"	1°11'28°49'	11°3'11°3'	11°3'11°3'	9°10'9°10'	15°22'21°21'	11°57'	11°57'	10°41'	28°9'	1°12'	29°41'	16°38'	3°53'	
T 31	8 42 44	11°41'47"	14°10'29°32'	12°17'12°17'	12°17'12°17'	9°53'9°53'	15°35'21°19'	11°55'	11°55'	10°42'	28°11'	1°4'	29°38'	16°44'	3°51'	

Day	☉	☽	♀	♁	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23s 0	20s45	3s20	24s39	2s 0	19s29	1n46	5s14	0s37	9s 4	1s 8	22n 1	1s16	7n32	0n48	13s15
M 2	22 54	17 49	4 7	24 30	2 2	19 44	1 44	4 56	0 36	9 0	1 8	22 1	1 16	7 33	0 48	13 15
T 3	22 49	14 8	4 43	24 19	2 4	19 58	1 42	4 38	0 35	8 56	1 8	22 1	1 15	7 33	0 48	13 15
W 4	22 42	9 48	5 7	24 6	2 5	20 11	1 39	4 19	0 34	8 51	1 8	22 1	1 15	7 34	0 48	13 16
T 5	22 36	5 0	5 17	23 52	2 6	20 24	1 37	4 1	0 33	8 47	1 8	22 1	1 15	7 34	0 48	13 16
F 6	22 28	0n 7	5 11	23 37	2 7	20 37	1 35	3 43	0 32	8 43	1 8	22 1	1 15	7 34	0 48	13 16
S 7	22 21	5 23	4 50	23 19	2 7	20 49	1 32	3 25	0 30	8 38	1 8	22 1	1 15	7 35	0 48	13 17
S 8	22 13	10 34	4 12	23 0	2 7	21 0	1 30	3 7	0 29	8 34	1 8	22 1	1 15	7 35	0 48	13 17
M 9	22 4 15	23 3	3 18	22 40	2 6	21 11	1 28	2 48	0 28	8 29	1 7	22 1	1 15	7 36	0 48	13 17
T 10	21 55	19 27	2 10	22 18	2 5	21 21	1 25	2 30	0 27	8 25	1 7	22 1	1 14	7 36	0 48	13 17
W 11	21 46	22 23	0 52	21 54	2 3	21 31	1 23	2 12	0 26	8 20	1 7	22 1	1 14	7 37	0 48	13 18
T 12	21 36	23 47	0n31	21 29	2 1	21 40	1 20	1 53	0 25	8 16	1 7	22 1	1 14	7 37	0 48	13 18
F 13	21 26	23 25	1 53	21 2	1 58	21 48	1 17	1 35	0 24	8 11	1 7	22 1	1 14	7 38	0 48	13 18
S 14	21 16	21 18	3 7	20 34	1 54	21 56	1 15	1 17	0 23	8 6	1 7	22 1	1 14	7 39	0 48	13 18
S 15	21 5 17	45 4	6 20	5 1	50 22	3 1	12 0	59 0	22 8	2 1	7 22	0 1	13 7	39 0	48 13	19 1
M 16	20 53	13 9	4 48	19 33	1 45	22 10	1 9	0 41	0 21	7 57	1 7	22 0	1 13	7 40	0 48	13 19
T 17	20 41	7 56	5 10	19 1	1 40	22 16	1 7	0 22	0 19	7 52	1 7	22 0	1 13	7 40	0 48	13 19
W 18	20 29	2 30	5 14	18 27	1 34	22 21	1 4	0 4	0 18	7 47	1 6	22 0	1 13	7 41	0 48	13 19
T 19	20 17	2s51	5 0	17 53	1 27	22 25	1 1	0n14	0 17	7 42	1 6	22 0	1 13	7 42	0 48	13 19
F 20	20 4	7 56	4 31	17 17	1 19	22 29	0 58	0 32	0 16	7 37	1 6	22 0	1 13	7 42	0 48	13 20
S 21	19 50	12 32	3 50	16 40	1 10	22 32	0 55	0 50	0 15	7 32	1 6	22 0	1 12	7 43	0 48	13 20
S 22	19 37	16 32	3 0	16 3	1 1	22 35	0 53	1 9	0 14	7 28	1 6	22 0	1 12	7 44	0 48	13 20
M 23	19 23	19 46	2 2	15 25	0 51	22 37	0 50	1 27	0 13	7 23	1 6	22 0	1 12	7 45	0 48	13 20
T 24	19 8	22 8	1 0	14 47	0 39	22 38	0 47	1 45	0 12	7 18	1 6	22 0	1 12	7 45	0 48	13 20
W 25	18 53	23 31	0s 4	14 9	0 27	22 39	0 44	2 3	0 11	7 12	1 6	22 0	1 12	7 46	0 48	13 20
T 26	18 38	23 51	1 8	13 31	0 15	22 39	0 41	2 21	0 10	7 7	1 6	22 0	1 11	7 47	0 48	13 20
F 27	18 23	23 6	2 9	12 55	0 1	22 38	0 38	2 39	0 9	7 2	1 6	22 0	1 11	7 48	0 48	13 21
S 28	18 7	21 19	3 5	12 19	0n13	22 36	0 35	2 57	0 8	6 57	1 6	22 0	1 11	7 48	0 49	13 21
S 29	17 51	18 34	3 53	11 44	0 29	22 34	0 32	3 14	0 7	6 52	1 5	22 1	1 11	7 49	0 49	13 21
M 30	17 35	15 1	4 30	11 12	0 44	22 31	0 29	3 32	0 6	6 47	1 5	22 1	1 11	7 50	0 49	13 21
T 31	17s18	10s47	4s56	10s42	1n 1	22s28	0n26	3n50	0s 6	6s42	1s 5	22n 1	1s10	7n51	0n49	13s21

Julian Day Number = 2377401.5, Delta T = 14.54 sec
 Ecliptic obliquity = 23°27'56", Nutation = - 0°00'16"
 Ayanamsha: Fagan/Bradley = 21°54'22", Lahiri = 21°01'22"Greg. Calendar

SWISS EPHEMERIS for the year 1797

FEBRUARY 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	8 46 40	12 ⁴² 39	26 ³⁶	0 ⁵	13 ³¹	10 ³⁶	15 ⁴⁸	21 ¹⁷	11 ⁵³	10 ⁴²	28 ¹²	0 ⁵⁶	29 ³⁵	16 ⁵¹	3 ⁵⁰	
T 2	8 50 37	13 ⁴³ 30	9 ¹⁴	0 ²⁸	14 ⁴⁵	11 ¹⁹	16 ²	21 ¹⁵	11 ⁵¹	10 ⁴²	28 ¹⁴	0 ⁵⁰	29 ³²	16 ⁵⁷	3 ⁴⁸	
F 3	8 54 33	14 ⁴⁴ 19	22 ⁵	0 ⁴⁰	15 ⁵⁹	12 ²	16 ¹⁵	21 ¹³	11 ⁴⁸	10 ⁴²	28 ¹⁶	0 ⁴⁵	29 ²⁹	17 ⁴	3 ⁴⁶	
S 4	8 58 30	15 ⁴⁵ 07	5 ¹³	0 ⁴²	17 ¹⁴	12 ⁴⁵	16 ²⁹	21 ¹¹	11 ⁴⁶	10 ⁴³	28 ¹⁷	0 ⁴³	29 ²⁶	17 ¹¹	3 ⁴⁴	
S 5	9 2 27	16 ⁴⁵ 53	18 ⁴⁰	0 ³³	18 ²⁸	13 ²⁸	16 ⁴²	21 ⁹	11 ⁴⁴	10 ⁴³	28 ¹⁹	0 ^{D42}	29 ²²	17 ¹⁷	3 ⁴²	
M 6	9 6 23	17 ⁴⁶ 37	2 ²⁶	0 ¹³	19 ⁴²	14 ¹¹	16 ⁵⁶	21 ⁸	11 ⁴²	10 ⁴³	28 ²¹	0 ⁴³	29 ¹⁹	17 ²⁴	3 ⁴⁰	
T 7	9 10 20	18 ⁴⁷ 20	16 ³⁴	29 ⁴³	20 ⁵⁶	14 ⁵⁴	17 ⁹	21 ⁶	11 ³⁹	10 ⁴³	28 ²²	0 ⁴⁴	29 ¹⁶	17 ³¹	3 ³⁷	
W 8	9 14 16	19 ⁴⁸ 02	1 ²	29 ³	22 ¹¹	15 ³⁶	17 ²³	21 ⁵	11 ³⁷	10 ⁴³	28 ²⁴	0 ^{R45}	29 ¹³	17 ³⁷	3 ³⁵	
T 9	9 18 13	20 ⁴⁸ 42	15 ⁴⁹	28 ¹⁴	23 ²⁵	16 ¹⁹	17 ³⁷	21 ³	11 ³⁵	10 ⁴³	28 ²⁶	0 ⁴⁴	29 ¹⁰	17 ⁴⁴	3 ³²	
F 10	9 22 9	21 ⁴⁹ 20	0 ⁴⁸	27 ¹⁸	24 ³⁹	17 ²	17 ⁵¹	21 ²	11 ³²	10 ^{R43}	28 ²⁷	0 ⁴¹	29 ⁶	17 ⁵¹	3 ³⁰	
S 11	9 26 6	22 ⁴⁹ 56	15 ⁵²	26 ¹⁶	25 ⁵³	17 ⁴⁵	18 ⁴	21 ¹	11 ³⁰	10 ⁴³	28 ²⁹	0 ³⁵	29 ³	17 ⁵⁷	3 ²⁷	
S 12	9 30 2	23 ⁵⁰ 31	0 ⁵¹	25 ¹⁰	27 ⁸	18 ²⁷	18 ¹⁸	21 ⁰	11 ²⁷	10 ⁴³	28 ³¹	0 ²⁸	29 ⁰	18 ⁴	3 ²⁴	
M13	9 33 59	24 ⁵¹ 05	15 ³⁶	24 ²	28 ²²	19 ¹⁰	18 ³²	20 ⁵⁹	11 ²⁵	10 ⁴³	28 ³³	0 ¹⁹	28 ⁵⁷	18 ¹¹	3 ²¹	
T 14	9 37 56	25 ⁵¹ 37	29 ⁵⁹	22 ⁵⁴	29 ³⁶	19 ⁵³	18 ⁴⁶	20 ⁵⁸	11 ²²	10 ⁴³	28 ³⁴	0 ¹⁰	28 ⁵⁴	18 ¹⁷	3 ¹⁸	
W15	9 41 52	26 ⁵² 08	13 ⁵⁶	21 ⁴⁶	0 ⁵⁰	20 ³⁵	19 ⁰	20 ⁵⁸	11 ²⁰	10 ⁴³	28 ³⁶	0 ²	28 ⁵¹	18 ²⁴	3 ¹⁵	
T 16	9 45 49	27 ⁵² 37	27 ²⁴	20 ⁴²	2 ⁵	21 ¹⁸	19 ¹⁴	20 ⁵⁷	11 ¹⁷	10 ⁴³	28 ³⁸	29 ⁵⁵	28 ⁴⁷	18 ³¹	3 ¹²	
F 17	9 49 45	28 ⁵³ 05	10 ²⁴	19 ⁴²	3 ¹⁹	22 ⁰	19 ²⁸	20 ⁵⁷	11 ¹⁵	10 ⁴²	28 ³⁹	29 ⁵¹	28 ⁴⁴	18 ³⁷	3 ⁸	
S 18	9 53 42	29 ⁵³ 32	23 ⁰	18 ⁴⁷	4 ³³	22 ⁴³	19 ⁴²	20 ⁵⁷	11 ¹²	10 ⁴²	28 ⁴¹	29 ⁴⁹	28 ⁴¹	18 ⁴⁴	3 ⁵	
S 19	9 57 38	0 ⁵³ 57	5 ¹⁵	17 ⁵⁸	5 ⁴⁸	23 ²⁵	19 ⁵⁶	20 ⁵⁶	11 ¹⁰	10 ⁴²	28 ⁴³	29 ^{D49}	28 ³⁸	18 ⁵¹	3 ²	
M20	10 1 35	1 ⁵⁴ 21	17 ¹⁵	17 ¹⁶	7 ²	24 ⁸	20 ¹¹	20 ^{D56}	11 ⁷	10 ⁴²	28 ⁴⁴	29 ⁵⁰	28 ³⁵	18 ⁵⁷	2 ⁵⁸	
T 21	10 5 31	2 ⁵⁴ 44	29 ⁵	16 ⁴¹	8 ¹⁶	24 ⁵⁰	20 ²⁵	20 ⁵⁶	11 ⁴	10 ⁴¹	28 ⁴⁶	29 ^{R50}	28 ³²	19 ⁴	2 ⁵⁴	
W22	10 9 28	3 ⁵⁵ 05	10 ⁵¹	16 ¹⁴	9 ³¹	25 ³²	20 ³⁹	20 ⁵⁶	11 ²	10 ⁴¹	28 ⁴⁸	29 ⁵⁰	28 ²⁸	19 ¹¹	2 ⁵¹	
T 23	10 13 25	4 ⁵⁵ 25	22 ³⁸	15 ⁵⁴	10 ⁴⁵	26 ¹⁵	20 ⁵³	20 ⁵⁷	10 ⁵⁹	10 ⁴⁰	28 ⁴⁹	29 ⁴⁷	28 ²⁵	19 ¹⁷	2 ⁴⁷	
F 24	10 17 21	5 ⁵⁵ 43	4 ³⁰	15 ⁴¹	11 ⁵⁹	26 ⁵⁷	21 ⁸	20 ⁵⁷	10 ⁵⁷	10 ⁴⁰	28 ⁵¹	29 ⁴²	28 ²²	19 ²⁴	2 ⁴³	
S 25	10 21 18	6 ⁵⁶ 00	16 ²⁸	15 ^{D35}	13 ¹⁴	27 ³⁹	21 ²²	20 ⁵⁸	10 ⁵⁴	10 ⁴⁰	28 ⁵³	29 ³⁴	28 ¹⁹	19 ³¹	2 ³⁹	
S 26	10 25 14	7 ⁵⁶ 14	28 ³⁷	15 ³⁶	14 ²⁸	28 ²¹	21 ³⁶	20 ⁵⁸	10 ⁵¹	10 ³⁹	28 ⁵⁵	29 ²³	28 ¹⁶	19 ³⁷	2 ³⁵	
M27	10 29 11	8 ⁵⁶ 27	10 ⁵⁷	15 ⁴³	15 ⁴²	29 ⁴	21 ⁵¹	20 ⁵⁹	10 ⁴⁹	10 ³⁸	28 ⁵⁶	29 ¹¹	28 ¹²	19 ⁴⁴	2 ³¹	
T 28	10 33 7	9 ⁵⁶ 38	23 ²⁹	15 ⁵⁶	16 ⁵⁷	29 ⁴⁶	22 ⁵	21 ^{II} 0	10 ⁴⁶	10 ³⁸	28 ⁵⁸	28 ^{II} 57	28 ^{II} 9	19 ⁵⁰	2 ²⁷	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂		♂			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
W 1	17s 1	6s 4	5s 8	10s15	1n18	22s23	0n23	4n 8	0s 5	6s36	1s 5	22n 1	1s10	7n52	0n49	13s21	1n47	22s34	11s11	23n28	23n28	23s55	4s56	3s44
T 2	16 43	1 2	5 6	9 51	1 34	22 19	0 21	4 26	0 4	6 31	1 5	22 1	1 10	7 53	0 49	13 21	1 48	22 34	11 11	23 28	23 28	23 55	4 56	3 44
F 3	16 26	4n 9	4 48	9 31	1 51	22 13	0 18	4 43	0 3	6 26	1 5	22 1	1 10	7 53	0 49	13 21	1 48	22 33	11 11	23 28	23 28	23 55	4 55	3 44
S 4	16 8	9 16	4 15	9 14	2 8	22 7	0 15	5 1	0 2	6 20	1 5	22 1	1 10	7 54	0 49	13 21	1 48	22 32	11 11	23 28	23 28	23 55	4 54	3 44
S 5	15 50	14 4	3 28	9 2	2 24	22 0	0 12	5 18	0 1	6 15	1 5	22 1	1 9	7 55	0 49	13 21	1 48	22 32	11 11	23 28	23 28	23 55	4 53	3 44
M 6	15 31	18 16	2 27	8 55	2 40	21 52	0 9	5 36	0n 0	6 10	1 5	22 1	1 9	7 56	0 49	13 21	1 48	22 31	11 11	23 28	23 28	23 55	4 53	3 44
T 7	15 13	21 32	1 16	8 52	2 54	21 44	0 6	5 53	0 1	6 4	1 5	22 1	1 9	7 57	0 49	13 21	1 48	22 31	11 11	23 28	23 28	23 55	4 52	3 44
W 8	14 54	23 29	0n 2	8 53	3 7	21 35	0 3	6 11	0 2	5 59	1 5	22 1	1 9	7 58	0 49	13 21	1 48	22 30	11 11	23 28	23 28	23 55	4 51	3 44
T 9	14 34	23 51	1 20	8 59	3 19	21 26	0 0	6 28	0 3	5 54	1 5	22 1	1 9	7 59	0 49	13 21	1 48	22 29	11 11	23 28	23 28	23 55	4 50	3 44
F 10	14 15	22 31	2 35	9 9	3 28	21 16	0s 3	6 45	0 4	5 48	1 5	22 2	1 8	8 0	0 49	13 21	1 48	22 29	11 11	23 28	23 28	23 55	4 49	3 44
S 11	13 55	19 34	3 38	9 23	3 36	21 5	0 5	7 2	0 4	5 43	1 5	22 2	1 8	8 1	0 49	13 21	1 48	22 28	11 11	23 28	23 28	23 55	4 48	3 44
S 12	13 35	15 20	4 26	9 41	3 41	20 53	0 8	7 19	0 5	5 37	1 5	22 2	1 8	8 2	0 49	13 21	1 48	22 28	11 11	23 28	23 28	23 55	4 46	3 44
M13	13 15	10 14	4 56	10 0	3 43	20 41	0 11	7 36	0 6	5 32	1 5	22 2	1 8	8 3	0 49	13 21	1 48	22 27	11 11	23 28	23 28	23 55	4 45	3 44
T 14	12 55	4 41	5 6	10 22	3 44	20 29	0 14	7 53	0 7	5 26	1 5	22 2	1 7	8 4	0 49	13 20	1 48	22 26	11 11	23 28	23 28	23 55	4 44	3 44
W15	12 34	0s56	4 57	10 46	3 42	20 16	0 16	8 10	0 8	5 21	1 4	22 2	1 7	8 5	0 49	13 20	1 48	22 26	11 11	23 28	23 28	23 55	4 43	3 44
T 16	12 13	6 20	4 32	11 10	3 38	20 2	0 19	8 27	0 9	5 15	1 4	22 3	1 7	8 6	0 49	13 20	1 48	22 25	11 11	23 28	23 28	23 55	4 41	3 44
F 17	11 52	11 16	3 53	11 34	3 32	19 47	0 22	8 44	0 9	5 10	1 4	22 3	1 7	8 7	0 49	13 20	1 48	22 25	11 11	23 28	23 28	23 54	4 40	3 44
S 18	11 31	15 34	3 4	11 59	3 24	19 32	0 24	9 0	0 10	5 4	1 4	22 3	1 7	8 8	0 49	13 20	1 49	22 24	11 12	23 28	23 28	23 54	4 39	3 43
S 19	11 10	19 6	2 8	12 22	3 15	19 17	0 27	9 17	0 11	4 58	1 4	22 3	1 6	8 9	0 49	13 20	1 49	22 23	11 12	23 28	23 28	23 54	4 37	3 43
M20	10 48	21 45	1 7	12 45	3 4	19 1	0 29	9 33	0 12	4 53	1 4	22 3	1 6	8 10	0 49	13 20	1 49	22 23	11 12	23 28	23 27	23 54	4 36	3 43
T 21	10 27	23 24	0 4	13 6	2 53	18 44	0 32	9 49	0 13	4 47	1 4	22 4	1 6	8 11	0 49	13 20	1 49	22 22	11 12	23 28	23 27	23 54	4 34	3 43
W22	10 5 24	0s59	13 26	2 41	18 27	0 34	10 6	0 13	4 42	1 4	22 4	1 6	8 12	0 49	13 19	1 49	22 22	11 12	23 28	23 27	23 54	4 33	3 43	
T 23	9 43	23 31	1 59	13 44	2 28	18 9	0 37	10 22	0 14	4 36	1 4	22 4	1 6	8 13	0 49	13 19	1 49	22 21	11 12	23 28	23 27	23 54	4 31	3 43
F 24	9 21	21 58	2 54	14 0	2 15	17 51	0 39	10 38	0 15	4 30	1 4	22 4	1 5	8 14	0 49	13 19	1 49	22 21	11 12	23 28				

SWISS EPHEMERIS for the year 1797

MARCH 1797

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Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♆	♅	♁	♁	♁	♁	♁
W 1	10 37 4	10 ^h 56'48"	6 ^h 12'	16 ^h 15'	18 ^h 11'	0 ^h 28'	22 ^h 19'	21 ^h 11'	10°R44	10°R37	29 ^h 00'	28°R45	28 ^h 11'	19 ^h 57'	2°R23
T 2	10 41 0	11°56'55"	19° 7'	16°39'	19°25'	1°10'	22°34'	21° 2'	10 ^h 41'	10 ^h 37'	29° 1'	28 ^h 11'	28° 3'	20° 4'	2 ^h 19'
F 3	10 44 57	12°57'00"	2 ^h 14'	17° 8'	20°40'	1°52'	22°48'	21° 3'	10°38'	10°36'	29° 3'	28°25'	28° 0'	20°10'	2°14'
S 4	10 48 53	13°57'03"	15°32'	17°41'	21°54'	2°34'	23° 3'	21° 4'	10°36'	10°35'	29° 5'	28°20'	27°57'	20°17'	2°10'
S 5	10 52 50	14°57'04"	29° 2'	18°19'	23° 8'	3°16'	23°17'	21° 6'	10°33'	10°35'	29° 6'	28°17'	27°53'	20°24'	2° 5'
M 6	10 56 47	15°57'03"	12 ^h 11'	19° 1'	24°23'	3°58'	23°32'	21° 7'	10°30'	10°34'	29° 8'	28°D16	27°50'	20°30'	2° 1'
T 7	11 0 43	16°57'00"	26°43'	19°47'	25°37'	4°40'	23°46'	21° 9'	10°28'	10°33'	29° 9'	28°R16	27°47'	20°37'	1°57'
W 8	11 4 40	17°56'55"	10 ^h 54'	20°36'	26°51'	5°22'	24° 1'	21°10'	10°25'	10°32'	29°11'	28°16'	27°44'	20°44'	1°52'
T 9	11 8 36	18°56'47"	25°19'	21°29'	28° 5'	6° 4'	24°15'	21°12'	10°23'	10°31'	29°13'	28°14'	27°41'	20°50'	1°47'
F 10	11 12 33	19°56'37"	9 ^h 53'	22°24'	29°20'	6°46'	24°30'	21°14'	10°20'	10°31'	29°14'	28° 9'	27°38'	20°57'	1°43'
S 11	11 16 29	20°56'25"	24°33'	23°22'	0 ^h 34'	7°28'	24°44'	21°16'	10°17'	10°30'	29°16'	28° 1'	27°34'	21° 4'	1°38'
S 12	11 20 26	21°56'10"	9 ^h 12'	24°24'	1°48'	8° 9'	24°59'	21°18'	10°15'	10°29'	29°17'	27°51'	27°31'	21°10'	1°34'
M13	11 24 22	22°55'54"	23°42'	25°27'	3° 3'	8°51'	25°13'	21°21'	10°12'	10°28'	29°19'	27°39'	27°28'	21°17'	1°29'
T 14	11 28 19	23°55'35"	7 ^h 56'	26°33'	4°17'	9°33'	25°28'	21°23'	10°10'	10°27'	29°21'	27°27'	27°25'	21°24'	1°24'
W15	11 32 16	24°55'14"	21°48'	27°42'	5°31'	10°14'	25°42'	21°26'	10° 7'	10°26'	29°22'	27°16'	27°22'	21°30'	1°19'
T 16	11 36 12	25°54'52"	5 ^h 16'	28°52'	6°45'	10°56'	25°57'	21°28'	10° 5'	10°25'	29°24'	27° 7'	27°18'	21°37'	1°15'
F 17	11 40 9	26°54'28"	18°18'	0 ^h 35'	8° 0'	11°38'	26°11'	21°31'	10° 2'	10°24'	29°25'	27° 0'	27°15'	21°44'	1°10'
S 18	11 44 5	27°54'02"	0 ^h 56'	1°19'	9°14'	12°19'	26°26'	21°34'	10° 0'	10°23'	29°27'	26°56'	27°12'	21°50'	1° 5'
S 19	11 48 2	28°53'35"	13°14'	2°36'	10°28'	13° 1'	26°40'	21°36'	9°57'	10°21'	29°28'	26°54'	27° 9'	21°57'	1° 0'
M20	11 51 58	29°53'05"	25°17'	3°54'	11°42'	13°42'	26°55'	21°39'	9°55'	10°20'	29°30'	26°54'	27° 6'	22° 4'	0°55'
T 21	11 55 55	0 ^h 52'34"	7 ^h 39'	5°14'	12°57'	14°23'	27° 9'	21°43'	9°53'	10°19'	29°31'	26°54'	27° 3'	22°10'	0°51'
W22	11 59 51	1°52'01"	18°57'	6°35'	14°11'	15° 5'	27°24'	21°46'	9°50'	10°18'	29°33'	26°53'	26°59'	22°17'	0°46'
T 23	12 3 48	2°51'26"	0 ^h 46'	7°59'	15°25'	15°46'	27°38'	21°49'	9°48'	10°17'	29°34'	26°50'	26°56'	22°24'	0°41'
F 24	12 7 45	3°50'50"	12°41'	9°24'	16°39'	16°28'	27°53'	21°52'	9°45'	10°16'	29°36'	26°45'	26°53'	22°30'	0°36'
S 25	12 11 41	4°50'11"	24°46'	10°50'	17°53'	17° 9'	28° 7'	21°56'	9°43'	10°14'	29°37'	26°37'	26°50'	22°37'	0°31'
S 26	12 15 38	5°49'31"	7 ^h 33'	12°18'	19° 8'	17°50'	28°22'	21°59'	9°41'	10°13'	29°39'	26°26'	26°47'	22°44'	0°27'
M27	12 19 34	6°48'48"	19°36'	13°48'	20°22'	18°31'	28°36'	22° 3'	9°39'	10°12'	29°40'	26°14'	26°43'	22°50'	0°22'
T 28	12 23 31	7°48'04"	2 ^h 24'	15°19'	21°36'	19°13'	28°51'	22° 7'	9°36'	10°11'	29°41'	26° 1'	26°40'	22°57'	0°17'
W29	12 27 27	8°47'18"	15°28'	16°52'	22°50'	19°54'	29° 5'	22°11'	9°34'	10° 9'	29°43'	25°48'	26°37'	23° 4'	0°12'
T 30	12 31 24	9°46'29"	28°45'	18°26'	24° 5'	20°35'	29°20'	22°15'	9°32'	10° 8'	29°44'	25°37'	26°34'	23°10'	0° 8'
F 31	12 35 20	10 ^h 45'39"	12 ^h 14'	20 ^h 31'	25 ^h 19'	21 ^h 16'	29 ^h 34'	22 ^h 19'	9 ^h 30'	10 ^h 7'	29 ^h 46'	25 ^h 18'	26 ^h 11'	23 ^h 17'	0 ^h 3'

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	7s28	2s 7	4s59	14s55	1n 8	16s12	0s51	11n56	0n19	4s 2	1s 4	22n 6	1s 4	8n19	0n49	13s18	1n49	22s18	11s12	23n28	23n27	23s53	4s21	3s42	4s21	3s42
T 2	7 5	3n 8	4 43	15 0	0 55	15 51	0 53	12 12	0 19	3 56	1 4	22 6	1 4	8 20	0 49	13 18	1 49	22 18	11 12	23 27	23 27	23 53	4 19	3 42	4 19	3 42
F 3	6 42	8 20	4 11	15 3	0 42	15 29	0 55	12 27	0 20	3 50	1 4	22 6	1 4	8 21	0 49	13 17	1 49	22 17	11 13	23 27	23 27	23 52	4 17	3 42	4 17	3 42
S 4	6 19	13 13	3 26	15 5	0 29	15 7	0 57	12 42	0 21	3 45	1 4	22 6	1 4	8 21	0 49	13 17	1 49	22 17	11 13	23 27	23 27	23 52	4 15	3 42	4 15	3 42
S 5	5 56	17 33	2 28	15 5	0 17	14 45	0 59	12 57	0 21	3 39	1 4	22 7	1 3	8 22	0 49	13 17	1 49	22 16	11 13	23 27	23 27	23 52	4 13	3 42	4 13	3 42
M 6	5 33	21 1	1 21	15 3	0 6	14 22	1 1	13 12	0 22	3 33	1 4	22 7	1 3	8 23	0 49	13 17	1 49	22 16	11 13	23 27	23 27	23 52	4 11	3 41	4 11	3 41
T 7	5 10	23 17	0 8	14 59	0s 6	13 59	1 2	13 27	0 23	3 27	1 4	22 7	1 3	8 24	0 49	13 16	1 49	22 15	11 13	23 27	23 27	23 52	4 9	3 41	4 9	3 41
W 8	4 46	24 7	1n 6	14 54	0 17	13 35	1 4	13 42	0 24	3 22	1 4	22 8	1 3	8 25	0 49	13 16	1 50	22 15	11 13	23 27	23 27	23 51	4 7	3 41	4 7	3 41
T 9	4 23	23 21	2 18	14 47	0 27	13 11	1 6	13 56	0 24	3 16	1 4	22 8	1 3	8 26	0 49	13 16	1 50	22 14	11 13	23 27	23 27	23 51	4 5	3 41	4 5	3 41
F 10	3 59	21 1	3 21	14 39	0 37	12 47	1 8	14 11	0 25	3 10	1 4	22 8	1 2	8 27	0 49	13 15	1 50	22 14	11 13	23 27	23 27	23 51	4 3	3 40	4 3	3 40
S 11	3 36	17 18	4 11	14 29	0 47	12 22	1 9	14 25	0 26	3 4	1 4	22 9	1 2	8 28	0 49	13 15	1 50	22 13	11 14	23 27	23 27	23 51	4 1	3 40	4 1	3 40
S 12	3 12	12 31	4 45	14 17	0 56	11 57	1 11	14 39	0 26	2 59	1 4	22 9	1 2	8 29	0 49	13 15	1 50	22 13	11 14	23 27	23 27	23 50	3 59	3 40	3 59	3 40
M13	2 49	7 5	5 0	14 4	1 5	11 31	1 12	14 53	0 27	2 53	1 4	22 9	1 2	8 30	0 49	13 14	1 50	22 12	11 14	23 27	23 27	23 50	3 57	3 40	3 57	3 40
T 14	2 25	1 22	4 55	13 49	1 13	11 6	1 14	15 7	0 28	2 47	1 4	22 10	1 2	8 31	0 49	13 14	1 50	22 12	11 14	23 26	23 26	23 50	3 55	3 39	3 55	3 39
W15	2 1	4s16	4 34	13 33	1 21	10 40	1 15	15 21	0 28	2 41	1 4	22 10	1 1	8 32	0 49	13 14	1 50	22 12	11 14	23 26	23 26	23 50	3 53	3 39	3 53	3 39
T 16	1 38	9 34	3 57	13 16	1 28	10 14	1 17	15 35	0 29	2 36	1 4	22 10	1 1	8 33	0 49	13 13	1 50	22 11	11 14	23 26	23 26	23 49	3 50	3 39	3 50	3 39
F 17	1 14	14 16	3 9	12 57	1 35	9 47	1 18	15 48	0 29	2 30	1 4	22 11	1 1	8 34	0 49	13 13	1 50	22 11	11 15	23 26	23 26	23 49	3 48	3 39	3 48	3 39
S 18	0 50	18 12	2 13	12 36	1 42	9 20	1 19	16 2	0 30	2 24	1 4	22 11	1 1	8 35	0 49	13 12	1 50	22 10	11 15	23 26	23 26	23 49	3 46	3 38	3 46	3 38
S 19	0 26	21 14	1 12	12 14	1 48	8 53	1 20	16 15	0 31	2 18	1 4	22 12	1 1	8 36	0 49	13 12	1 50	22 10	11 15	23 26	23 26	23 49	3 44	3 38	3 44	3 38
M20	0 3	23 14	0 9	11 51	1 54	8 26	1 21	16 28	0 31	2 13	1 4	22 12	1 0	8 37	0 49	13 12	1 50	22 10	11 15	23 26	23 26	23 48	3 42	3 38	3 42	3 38
T 21	0n21	24 10	0s54	11 27	1 59	7 58	1 22	16 41																		

SWISS EPHEMERIS for the year 1797

APRIL 1797

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	12 39 17	11°44'46	25°53	21°38	26°33	21°57	29°48	22°23	9°R28	10°R 5	29°47	25°R22	26°R28	23°R24	29°R58
S 2	12 43 14	12°43'51	9°II40	23°17	27°47	22°38	0°V 3	22°27	9°R26	10°R 4	29°48	25°R19	26°24	23°30	29°R54
M 3	12 47 10	13°42'54	23°34	24°57	29° 1	23°19	0°17	22°31	9°24	10° 2	29°50	25°D18	26°21	23°37	29°49
T 4	12 51 7	14°41'54	7°E34	26°38	0°V15	24° 0	0°31	22°36	9°22	10° 1	29°51	25°R19	26°18	23°44	29°45
W 5	12 55 3	15°40'52	21°40	28°21	1°29	24°41	0°46	22°40	9°20	9°59	29°52	25°19	26°15	23°50	29°40
T 6	12 59 0	16°39'48	5°R51	0°V 5	2°44	25°22	1° 0	22°45	9°18	9°58	29°53	25°17	26°12	23°57	29°36
F 7	13 2 56	17°38'42	20° 5	1°51	3°58	26° 3	1°14	22°50	9°16	9°57	29°55	25°14	26° 9	24° 3	29°31
S 8	13 6 53	18°37'33	4°R19	3°38	5°12	26°43	1°28	22°54	9°14	9°55	29°56	25° 7	26° 5	24°10	29°27
S 9	13 10 49	19°36'21	18°31	5°27	6°26	27°24	1°43	22°59	9°12	9°54	29°57	24°59	26° 2	24°17	29°22
M10	13 14 46	20°35'08	2°E34	7°18	7°40	28° 5	1°57	23° 4	9°10	9°52	29°58	24°49	25°59	24°23	29°18
T 11	13 18 43	21°33'52	16°25	9° 9	8°54	28°46	2°11	23° 9	9° 9	9°51	29°59	24°38	25°56	24°30	29°14
W12	13 22 39	22°32'35	0°R 0	11° 3	10° 8	29°26	2°25	23°14	9° 7	9°49	0°R 1	24°28	25°53	24°37	29°10
T 13	13 26 36	23°31'15	13°15	12°58	11°22	0°II 7	2°39	23°19	9° 5	9°47	0° 2	24°20	25°49	24°43	29° 6
F 14	13 30 32	24°29'54	26°10	14°54	12°36	0°48	2°53	23°24	9° 4	9°46	0° 3	24°14	25°46	24°50	29° 2
S 15	13 34 29	25°28'31	8°R45	16°52	13°50	1°28	3° 7	23°30	9° 2	9°44	0° 4	24°11	25°43	24°57	28°58
S 16	13 38 25	26°27'06	21° 2	18°52	15° 4	2° 9	3°21	23°35	9° 1	9°43	0° 5	24°D10	25°40	25° 3	28°54
M17	13 42 22	27°25'40	3°E 6	20°53	16°18	2°49	3°35	23°40	8°59	9°41	0° 6	24°10	25°37	25°10	28°50
T 18	13 46 18	28°24'12	15° 0	22°55	17°32	3°30	3°49	23°46	8°58	9°40	0° 7	24°11	25°34	25°17	28°46
W19	13 50 15	29°22'42	26°49	24°59	18°46	4°10	4° 2	23°51	8°56	9°38	0° 8	24°R12	25°30	25°23	28°43
T 20	13 54 11	0°E21'10	8°E40	27° 4	20° 0	4°50	4°16	23°57	8°55	9°36	0° 9	24°11	25°27	25°30	28°39
F 21	13 58 8	1°19'37	20°37	29°10	21°14	5°31	4°30	24° 3	8°54	9°35	0°10	24° 9	25°24	25°37	28°35
S 22	14 2 5	2°18'03	2°E45	1°E17	22°28	6°11	4°44	24° 9	8°52	9°33	0°11	24° 5	25°21	25°43	28°32
S 23	14 6 1	3°16'26	15° 7	3°25	23°42	6°51	4°57	24°14	8°51	9°32	0°12	23°59	25°18	25°50	28°29
M24	14 9 58	4°14'48	27°48	5°33	24°56	7°32	5°11	24°20	8°50	9°30	0°13	23°51	25°15	25°57	28°25
T 25	14 13 54	5°13'08	10°V48	7°42	26°10	8°12	5°24	24°26	8°49	9°28	0°14	23°43	25°11	26° 3	28°22
W26	14 17 51	6°11'27	24° 8	9°51	27°24	8°52	5°38	24°32	8°48	9°27	0°14	23°34	25° 8	26°10	28°19
T 27	14 21 47	7° 9'44	7°E46	12° 0	28°38	9°32	5°51	24°38	8°47	9°25	0°15	23°27	25° 5	26°17	28°16
F 28	14 25 44	8° 7'59	21°39	14° 9	29°52	10°13	6° 5	24°45	8°46	9°23	0°16	23°22	25° 2	26°23	28°13
S 29	14 29 40	9° 6'12	5°II44	16°17	1°E 6	10°53	6°18	24°51	8°45	9°22	0°17	23°18	24°59	26°30	28°10
S 30	14 33 37	10°E 4'23	19°II56	18°E24	2°E20	11°II33	6°V31	24°II57	8°R44	9°R20	0°R18	23°D17	24°II55	26°E37	28°R 7

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	4n39	16n50	2s29	5s32	2s25	2s44	1s29	18n53	0n38	1s 4	1s 5	22n17	0s58	8n47	0n49	13s 7	1n51	22s 6	11s18	23n23	23n25	23s44	3s15	3s33
S 2	5 2 20 34	1 22 4 53	2 24 2 15	1 29 19 4	0 39 0 58	1 5 22 17	0 58	8 48	0 49 13 6	1 51 22 6	11 18 23 23	23 25 23 44	3 12 3 33											
M 3	5 25 23 9	0 9 4 12	2 24 1 45	1 29 19 15	0 39 0 53	1 5 22 18	0 58	8 48	0 49 13 6	1 51 22 5	11 18 23 23	23 25 23 44	3 10 3 32											
T 4	5 48 24 20	1n 5 3 31	2 22 1 16	1 29 19 26	0 40 0 47	1 5 22 18	0 58	8 49	0 49 13 5	1 51 22 5	11 18 23 23	23 25 23 43	3 8 3 32											
W 5	6 11 23 57	2 15 2 48	2 20 0 46	1 29 19 36	0 40 0 41	1 5 22 19	0 57	8 50	0 49 13 5	1 51 22 5	11 19 23 23	23 25 23 43	3 6 3 31											
T 6	6 33 22 1	3 18 2 4	2 18 0 17	1 29 19 47	0 41 0 36	1 5 22 19	0 57	8 50	0 48 13 4	1 51 22 5	11 19 23 23	23 25 23 42	3 4 3 31											
F 7	6 56 18 44	4 8 1 19	2 15 0n13	1 29 19 57	0 41 0 30	1 5 22 19	0 57	8 51	0 48 13 4	1 51 22 4	11 19 23 23	23 25 23 42	3 1 3 30											
S 8	7 18 14 20	4 44 0 33	2 11 0 42	1 29 20 7	0 42 0 25	1 5 22 20	0 57	8 52	0 48 13 3	1 51 22 4	11 19 23 23	23 24 23 42	2 59 3 30											
S 9	7 41 9 10	5 1 0n13	2 7 1 12	1 29 20 17	0 42 0 19	1 5 22 20	0 57	8 53	0 48 13 3	1 51 22 4	11 20 23 23	23 24 23 41	2 57 3 29											
M10	8 3 3 34	5 0 1 1	2 3 1 42	1 28 20 27	0 42 0 13	1 5 22 21	0 56	8 53	0 48 13 2	1 51 22 4	11 20 23 23	23 24 23 41	2 55 3 29											
T 11	8 25 2s 8	4 42 1 50	1 58 2 11	1 28 20 36	0 43 0 8	1 5 22 21	0 56	8 54	0 48 13 2	1 51 22 4	11 20 23 21	23 24 23 40	2 53 3 28											
W12	8 47 7 37	4 7 2 39	1 52 2 41	1 28 20 46	0 43 0 2	1 5 22 22	0 56	8 54	0 48 13 1	1 51 22 3	11 20 23 21	23 24 23 40	2 51 3 28											
T 13	9 9 12 39	3 20 3 30	1 46 3 10	1 27 20 55	0 44 0n 3	1 5 22 22	0 56	8 55	0 48 13 1	1 51 22 3	11 21 23 21	23 24 23 39	2 48 3 27											
F 14	9 30 16 59	2 24 4 21	1 40 3 39	1 26 21 4	0 44 0 9	1 6 22 22	0 56	8 56	0 48 13 0	1 51 22 3	11 21 23 20	23 24 23 39	2 46 3 27											
S 15	9 52 20 26	1 22 5 13	1 33 4 9	1 26 21 13	0 45 0 14	1 6 22 23	0 56	8 56	0 48 13 0	1 51 22 3	11 21 23 20	23 24 23 38	2 44 3 26											
S 16	10 13 22 53	0 17 6 5	1 25 4 38	1 25 21 21	0 45 0 20	1 6 22 23	0 55	8 57	0 48 12 59	1 51 22 3	11 21 23 20	23 24 23 38	2 42 3 26											
M17	10 34 24 14	0s48 6 58	1 17 5 7	1 24 21 30	0 46 0 25	1 6 22 24	0 55	8 57	0 48 12 59	1 51 22 3	11 22 23 20	23 24 23 37	2 40 3 25											
T 18	10 55 24 26	1 50 7 51	1 9 5 36	1 24 21 38	0 46 0 31	1 6 22 24	0 55	8 58	0 48 12 58	1 51 22 3	11 22 23 20	23 23 23 37	2 38 3 24											
W19	11 16 23 32	2 46 8 45	1 0 6 5	1 23 21 46	0 47 0 36	1 6 22 25	0 55	8 58	0 48 12 58	1 51 22 2	11 22 23 20	23 23 23 37	2 36 3 24											
T 20	11 36 21 35	3 36 9 39	0 51 6 34	1 22 21 54	0 47 0 41	1 6 22 25	0 55	8 59	0 48 12 57	1 51 22 2	11 23 23 20	23 23 23 36	2 34 3 23											
F 21	11 57 18 41	4 16 10 33	0 41 7 3	1 21 22 1	0 47 0 47	1 6 22 25	0 55	8 59	0 48 12 57	1 51 22 2	11 23 23 20	23 23 23 36	2 32 3 23											
S 22	12 17 14 57	4 46 11 26	0 31 7 31	1 20 22 9	0 48 0 52	1 6 22 26	0 54	9 0	0 48 12 56	1 51 22 2	11 23 23 20	23 23 23 35	2 30 3 22											
S 23	12 37 10 32	5 3 12 20	0 21 8 0	1 19 22 16	0 48 0 57	1 6 22 26	0 54	9 0	0 48 12 56	1 51 22 2	11 24 23 20	23 23 23 35	2 28 3 22											
M24	12 57 5 33	5 6 13 13	0 11 8 28	1 17 22 23	0 49 1 3	1 6 22 27	0 54	9 0	0 48 12 55	1 51 22 2	11 24 23 19	23 23 23 34	2 27 3 21											
T 25	13 17 0 13	4 54 14 5	0 0 8 56	1 16 22 30	0 49 1 8	1 7 22 27	0 54	9 1	0 48 12 55	1 51 22 2	11 24 23 19	23 23 23 33	2 25 3 20											
W26	13 36 5n16	4 25 14 57	0n10 9 24	1 15 22 37	0 49 1 13	1 7 22 27	0 54	9 1	0 48 12 54	1 51 22 2	11 24 23 19	23 23 23 33	2 23 3 20											
T 27	13 55 10 38	3 41 15 47	0 21 9 51	1 13 22 44	0 50 1 18	1 7 22 28	0 54	9 1	0 48 12 53	1 51 22 2	11 25 23 18	23 22 23 32	2 21 3 19											
F 28	14 14 15 35	2 43 16 36	0 32 10 19	1 12 22 50	0 50 1 24	1 7 22 28	0 54	9 2	0 48 12 53	1 51 22 2	11 25 23 18	23 22 23 32	2 20 3 19											
S 29	14 33 19 45	1 34 17 24	0 42 10 46	1 11 22 56	0 51 1 29	1 7 22 29	0 53	9 2	0 48 12 52	1 51 22 2	11 25 23 18	23 22 23 31	2 18 3 18											
S 30	14n51	22n47	0s18 18n10	0n53 11n13	1s 9 23n 2	0n51 1n34	1s 7	22n29	0s53 9n 2	0n48 12s52	1n51 22s 2	11s26 23n18	23n22 23s31	2s16 3s17										

Julian Day Number = 2377491.5, Delta T = 14.32 sec
 Ecliptic obliquity = 23°27'58", Nutation = - 0°00'18"
 Ayanamsha: Fagan/Bradley = 21°54'34", Lahiri = 21°01'34"Greg. Calendar

SWISS EPHEMERIS for the year 1797

MAY 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁
M 1	14 37 34	11 ⁸ 2'33	4 ⁵ 11	20 ⁸ 30	3 ⁸ 34	12 ^{II} 13	6 ^Y 45	25 ^{II} 3	8°R43	9°R18	0 ^H 18	23 ^{II} 17	24 ^{II} 52	26 ³ 43	28°R 5
T 2	14 41 30	12° 0'41	18°27	22°34	4°48	12°53	6°58	25°10	8 ^{II} 43	9 ^{II} 17	0°19	23°19	24°49	26°50	28 ^{II} 2
W 3	14 45 27	12°58'46	2 ^{II} 41	24°37	6° 2	13°33	7°11	25°16	8°42	9°15	0°20	23°20	24°46	26°57	28° 0
T 4	14 49 23	13°56'50	16°50	26°37	7°15	14°13	7°24	25°23	8°41	9°14	0°21	23°R20	24°43	27° 3	27°57
F 5	14 53 20	14°54'52	0 ^{II} 54	28°35	8°29	14°53	7°37	25°29	8°41	9°12	0°21	23°19	24°40	27°10	27°55
S 6	14 57 16	15°52'51	14°51	0 ^{II} 31	9°43	15°33	7°50	25°36	8°40	9°10	0°22	23°16	24°36	27°17	27°53
S 7	15 1 13	16°50'49	28°38	2°24	10°57	16°13	8° 3	25°43	8°40	9° 9	0°22	23°12	24°33	27°23	27°51
M 8	15 5 9	17°48'45	12 ^{II} 15	4°14	12°11	16°52	8°16	25°49	8°39	9° 7	0°23	23° 7	24°30	27°30	27°49
T 9	15 9 6	18°46'39	25°40	6° 0	13°25	17°32	8°28	25°56	8°39	9° 5	0°24	23° 1	24°27	27°37	27°47
W10	15 13 3	19°44'32	8 ^{II} 50	7°44	14°38	18°12	8°41	26° 3	8°38	9° 4	0°24	22°56	24°24	27°43	27°45
T 11	15 16 59	20°42'23	21°45	9°25	15°52	18°52	8°54	26°10	8°38	9° 2	0°25	22°52	24°20	27°50	27°44
F 12	15 20 56	21°40'12	4 ^{II} 25	11° 2	17° 6	19°31	9° 6	26°17	8°38	9° 1	0°25	22°49	24°17	27°57	27°42
S 13	15 24 52	22°38'00	16°50	12°36	18°20	20°11	9°19	26°23	8°38	8°59	0°25	22°D47	24°14	28° 3	27°41
S 14	15 28 49	23°35'47	29° 1	14° 6	19°34	20°51	9°31	26°30	8°38	8°58	0°26	22°47	24°11	28°10	27°40
M15	15 32 45	24°33'33	11 ³ 2	15°33	20°47	21°30	9°43	26°37	8°38	8°56	0°26	22°48	24° 8	28°17	27°38
T 16	15 36 42	25°31'17	22°55	16°56	22° 1	22°10	9°55	26°45	8°D38	8°54	0°27	22°50	24° 5	28°23	27°37
W17	15 40 38	26°29'00	4 ^{II} 45	18°15	23°15	22°50	10° 8	26°52	8°38	8°53	0°27	22°52	24° 1	28°30	27°36
T 18	15 44 35	27°26'42	16°37	19°31	24°29	23°29	10°20	26°59	8°38	8°51	0°27	22°53	23°58	28°37	27°35
F 19	15 48 32	28°24'23	28°34	20°43	25°43	24° 9	10°32	27° 6	8°38	8°50	0°28	22°R54	23°55	28°43	27°35
S 20	15 52 28	29°22'03	10 ^H 42	21°52	26°56	24°48	10°44	27°13	8°38	8°48	0°28	22°53	23°52	28°50	27°34
S 21	15 56 25	0 ^{II} 19'42	23° 5	22°56	28°10	25°28	10°55	27°20	8°38	8°47	0°28	22°51	23°49	28°57	27°34
M22	16 0 21	1°17'20	5 ^Y 48	23°57	29°24	26° 7	11° 7	27°28	8°39	8°45	0°29	22°49	23°46	29° 3	27°33
T 23	16 4 18	2°14'57	18°52	24°54	0 ^{II} 38	26°47	11°19	27°35	8°39	8°44	0°29	22°46	23°42	29°10	27°33
W24	16 8 14	3°12'33	2 ³ 20	25°46	1°52	27°26	11°30	27°42	8°39	8°42	0°29	22°43	23°39	29°17	27°33
T 25	16 12 11	4°10'08	16°11	26°35	3° 5	28° 5	11°42	27°50	8°40	8°41	0°29	22°41	23°36	29°23	27°D33
F 26	16 16 7	5° 7'42	0 ^{II} 22	27°19	4°19	28°45	11°53	27°57	8°40	8°39	0°29	22°39	23°33	29°30	27°33
S 27	16 20 4	6° 5'15	14°49	28° 0	5°33	29°24	12° 4	28° 5	8°41	8°38	0°29	22°38	23°30	29°37	27°33
S 28	16 24 1	7° 2'46	29°27	28°35	6°47	0 ³ 3	12°16	28°12	8°41	8°37	0°29	22°D38	23°26	29°44	27°33
M29	16 27 57	8° 0'17	14 ³ 8	29° 7	8° 0	0°43	12°27	28°20	8°42	8°35	0°29	22°39	23°23	29°50	27°33
T 30	16 31 54	8°57'47	28°47	29°34	9°14	1°22	12°38	28°27	8°43	8°34	0°30	22°40	23°20	29°57	27°34
W31	16 35 50	9 ^{II} 55'15	13 ^{II} 18	29 ^{II} 56	10 ^{II} 28	2 ³ 1	12 ^Y 49	28 ^{II} 35	8 ^{II} 44	8 ^{II} 33	0°R30	22 ^{II} 41	23 ^{II} 17	0 ³ 4	27 ^{II} 35

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♂	♁	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
M 1	15n 9	24n23	0n59	18n54	1n 3	11n39	1s 8	23n 8	0n51	1n39	1s 7	22n29	0s53	9n 3	0n48	12s51
T 2	15 27	24 23	2 12	19 36	1 12	12 6	1 6	23 13	0 52	1 44	1 7	22 30	0 53	9 3	0 48	12 51
W 3	15 45	22 47	3 17	20 16	1 22	12 32	1 4	23 19	0 52	1 49	1 7	22 30	0 53	9 3	0 48	12 50
T 4	16 3	19 47	4 10	20 53	1 31	12 58	1 3	23 24	0 52	1 54	1 8	22 31	0 53	9 3	0 48	12 50
F 5	16 20	15 38	4 47	21 28	1 39	13 23	1 1	23 29	0 53	1 59	1 8	22 31	0 52	9 4	0 47	12 49
S 6	16 37	10 42	5 7	22 1	1 47	13 48	0 59	23 34	0 53	2 4	1 8	22 31	0 52	9 4	0 47	12 49
S 7	16 53	5 16	5 9	22 31	1 54	14 13	0 57	23 38	0 53	2 9	1 8	22 32	0 52	9 4	0 47	12 48
M 8	17 10	0s20	4 54	22 59	2 0	14 38	0 56	23 43	0 54	2 14	1 8	22 32	0 52	9 4	0 47	12 48
T 9	17 26	5 51	4 22	23 24	2 6	15 2	0 54	23 47	0 54	2 19	1 8	22 32	0 52	9 4	0 47	12 47
W10	17 41	11 2	3 37	23 46	2 11	15 25	0 52	23 51	0 54	2 24	1 8	22 33	0 52	9 4	0 47	12 47
T 11	17 57	15 37	2 42	24 6	2 15	15 49	0 50	23 55	0 55	2 29	1 8	22 33	0 52	9 4	0 47	12 46
F 12	18 12	19 26	1 39	24 24	2 18	16 12	0 48	23 58	0 55	2 34	1 9	22 33	0 52	9 4	0 47	12 46
S 13	18 27	22 16	0 33	24 39	2 20	16 34	0 46	24 1	0 55	2 38	1 9	22 34	0 51	9 4	0 47	12 45
S 14	18 42	24 2	0s34	24 52	2 22	16 56	0 44	24 5	0 56	2 43	1 9	22 34	0 51	9 4	0 47	12 45
M15	18 56	24 39	1 39	25 3	2 23	17 18	0 42	24 8	0 56	2 48	1 9	22 34	0 51	9 4	0 47	12 44
T 16	19 10	24 7	2 38	25 11	2 23	17 39	0 40	24 10	0 56	2 52	1 9	22 35	0 51	9 4	0 47	12 44
W17	19 23	22 30	3 30	25 18	2 22	18 0	0 37	24 13	0 57	2 57	1 9	22 35	0 51	9 4	0 47	12 43
T 18	19 37	19 55	4 14	25 22	2 20	18 20	0 35	24 15	0 57	3 2	1 9	22 35	0 51	9 4	0 47	12 43
F 19	19 50	16 28	4 47	25 25	2 17	18 40	0 33	24 17	0 57	3 6	1 10	22 35	0 51	9 4	0 47	12 42
S 20	20 2	12 18	5 8	25 26	2 13	19 0	0 31	24 19	0 58	3 11	1 10	22 36	0 50	9 4	0 47	12 42
S 21	20 15	7 34	5 15	25 25	2 9	19 19	0 29	24 21	0 58	3 15	1 10	22 36	0 50	9 4	0 47	12 42
M22	20 26	2 23	5 7	25 23	2 3	19 37	0 26	24 23	0 58	3 20	1 10	22 36	0 50	9 4	0 47	12 41
T 23	20 38	3n 2	4 43	25 19	1 57	19 55	0 24	24 24	0 58	3 24	1 10	22 37	0 50	9 3	0 47	12 41
W24	20 49	8 30	4 3	25 14	1 50	20 12	0 22	24 25	0 59	3 29	1 10	22 37	0 50	9 3	0 47	12 40
T 25	21 0	13 42	3 8	25 7	1 42	20 29	0 19	24 26	0 59	3 33	1 11	22 37	0 50	9 3	0 47	12 40
F 26	21 11	18 18	2 0	24 59	1 33	20 45	0 17	24 27	0 59	3 37	1 11	22 37	0 50	9 3	0 47	12 39
S 27	21 21	21 53	0 43	24 50	1 23	21 1	0 15	24 27	0 59	3 41	1 11	22 37	0 50	9 3	0 47	12 39
S 28	21 31	24 5	0n38	24 40	1 12	21 16	0 12	24 28	1 0	3 46	1 11	22 38	0 50	9 2	0 47	12 39
M29	21 40	24 38	1 56	24 28	1 1	21 30	0 10	24 28	1 0	3 50	1 11	22 38	0 49	9 2	0 46	12 38
T 30	21 49	23 29	3 7	24 16	0 48	21 44	0 8	24 28	1 0	3 54	1 11	22 38	0 49	9 2	0 46	12 38
W31	21n58	20n45	4n 5	24n 3	0n35	21n57	0s 5	24n27	1n 0	3n58	1s12	22n38	0s49	9n 1	0n46	12s37

Julian Day Number = 2377521.5, Delta T = 14.24 sec

Ecliptic obliquity = 23°27'57, Nutation = - 0°00'18

Ayanamsha: Fagan/Bradley = 21°54'38, Lahiri = 21°01'38Greg. Calendar

SWISS EPHEMERIS for the year 1797

JUNE 1797

00:00 UT

Day	Sid.t	☉	☾	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	16 39 47	10II52'41	27Ω38	0♁14	11II42	2♁40	12Υ59	28II42	8♁45	8°R31	0°R29	22II42	23II14	0♁10	27♁35
F 2	16 43 43	11°50'07	11♁43	0°27	12°55	3°20	13°10	28°50	8°45	8♁30	0°R29	22°R42	23°11	0°17	27°36
S 3	16 47 40	12°47'31	25°32	0°36	14° 9	3°59	13°21	28°57	8°46	8°29	0°29	22°42	23° 7	0°24	27°37
S 4	16 51 37	13°44'54	9♁ 5	0°R40	15°23	4°38	13°31	29° 5	8°47	8°27	0°29	22°41	23° 4	0°30	27°38
M 5	16 55 33	14°42'16	22°22	0°40	16°36	5°17	13°42	29°13	8°48	8°26	0°29	22°40	23° 1	0°37	27°39
T 6	16 59 30	15°39'37	5♁24	0°35	17°50	5°56	13°52	29°20	8°49	8°25	0°29	22°39	22°58	0°44	27°41
W 7	17 3 26	16°36'57	18°12	0°25	19° 4	6°35	14° 2	29°28	8°51	8°24	0°29	22°38	22°55	0°50	27°42
T 8	17 7 23	17°34'16	0♁47	0°12	20°18	7°14	14°12	29°36	8°52	8°23	0°29	22°38	22°52	0°57	27°44
F 9	17 11 19	18°31'34	13° 9	29II54	21°31	7°53	14°22	29°44	8°53	8°21	0°28	22°38	22°48	1° 4	27°45
S 10	17 15 16	19°28'52	25°21	29°33	22°45	8°32	14°32	29°51	8°54	8°20	0°28	22°D38	22°45	1°10	27°47
S 11	17 19 12	20°26'09	7♁24	29° 9	23°59	9°11	14°41	29°59	8°56	8°19	0°28	22°38	22°42	1°17	27°49
M12	17 23 9	21°23'26	19°20	28°42	25°12	9°50	14°51	0♁ 7	8°57	8°18	0°28	22°38	22°39	1°24	27°51
T 13	17 27 6	22°20'42	1♁11	28°12	26°26	10°29	15° 1	0°15	8°59	8°17	0°27	22°R38	22°36	1°30	27°53
W14	17 31 2	23°17'57	13° 1	27°40	27°40	11° 8	15°10	0°22	9° 0	8°16	0°27	22°38	22°32	1°37	27°55
T 15	17 34 59	24°15'12	24°52	27° 7	28°53	11°47	15°19	0°30	9° 2	8°15	0°27	22°38	22°29	1°44	27°57
F 16	17 38 55	25°12'27	6♁50	26°33	0♁ 7	12°26	15°28	0°38	9° 3	8°14	0°26	22°38	22°26	1°50	28° 0
S 17	17 42 52	26° 9'41	18°57	25°58	1°21	13° 4	15°37	0°46	9° 5	8°13	0°26	22°37	22°23	1°57	28° 2
S 18	17 46 48	27° 6'56	1Υ18	25°24	2°35	13°43	15°46	0°54	9° 7	8°12	0°26	22°D37	22°20	2° 4	28° 5
M19	17 50 45	28° 4'10	13°58	24°51	3°48	14°22	15°55	1° 1	9° 8	8°11	0°25	22°38	22°17	2°10	28° 8
T 20	17 54 41	29° 1'24	27° 0	24°19	5° 2	15° 1	16° 3	1° 9	9°10	8°10	0°25	22°38	22°13	2°17	28°11
W21	17 58 38	29°58'38	10♁27	23°49	6°16	15°40	16°12	1°17	9°12	8° 9	0°24	22°39	22°10	2°24	28°14
T 22	18 2 35	0♁55'52	24°20	23°22	7°29	16°18	16°20	1°25	9°14	8° 8	0°24	22°39	22° 7	2°30	28°17
F 23	18 6 31	1°53'06	8II38	22°57	8°43	16°57	16°28	1°33	9°16	8° 8	0°23	22°40	22° 4	2°37	28°20
S 24	18 10 28	2°50'20	23°17	22°36	9°57	17°36	16°36	1°41	9°18	8° 7	0°23	22°R40	22° 1	2°44	28°23
S 25	18 14 24	3°47'33	8♁12	22°19	11°11	18°15	16°44	1°48	9°20	8° 6	0°22	22°40	21°58	2°50	28°26
M26	18 18 21	4°44'47	23°14	22° 5	12°24	18°53	16°52	1°56	9°22	8° 5	0°21	22°39	21°54	2°57	28°30
T 27	18 22 17	5°42'00	8Ω16	21°56	13°38	19°32	17° 0	2° 4	9°24	8° 5	0°21	22°38	21°51	3° 4	28°34
W28	18 26 14	6°39'13	23° 8	21°D52	14°52	20°11	17° 7	2°12	9°26	8° 4	0°20	22°36	21°48	3°10	28°37
T 29	18 30 10	7°36'25	7♁44	21°52	16° 5	20°49	17°15	2°20	9°28	8° 3	0°19	22°34	21°45	3°17	28°41
F 30	18 34 7	8♁33'37	21♁59	21II57	17♁19	21♁28	17Υ22	2♁27	9♁30	8II 3	0♁19	22II33	21II42	3♁24	28♁45

Day	☉		☾		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
T 1	22n 6	16n48	4n47	23n49	0n21	22n10	0s 3	24n27	1n 1	4n 2	1s12	22n38	0s49	9n 1	0n46	12s37	1n50	22s 8	11s36	23n16	23n18	23s10	1s44	2s56
F 2	22 14	11 58	5 11	23 35	0 7	22 22	0 1	24 26	1 1	4 6	1 12	22 39	0 49	9 1	0 46	12 37	1 50	22 8	11 37	23 16	23 17	23 9	1 44	2 56
S 3	22 21	6 37	5 16	23 20	0s 8	22 33	0n 2	24 25	1 1	4 10	1 12	22 39	0 49	9 0	0 46	12 36	1 50	22 8	11 37	23 16	23 17	23 8	1 44	2 55
S 4	22 29	1 3	5 4	23 4	0 24	22 44	0 4	24 24	1 1	4 14	1 12	22 39	0 49	9 0	0 46	12 36	1 50	22 9	11 37	23 16	23 17	23 7	1 43	2 54
M 5	22 35	4s27	4 35	22 48	0 40	22 54	0 7	24 23	1 2	4 18	1 13	22 39	0 49	8 59	0 46	12 35	1 50	22 9	11 38	23 16	23 17	23 7	1 43	2 54
T 6	22 42	9 40	3 53	22 31	0 57	23 3	0 9	24 22	1 2	4 21	1 13	22 39	0 49	8 59	0 46	12 35	1 50	22 9	11 38	23 16	23 17	23 6	1 43	2 53
W 7	22 48	14 24	3 0	22 14	1 13	23 12	0 11	24 20	1 2	4 25	1 13	22 39	0 48	8 58	0 46	12 35	1 50	22 10	11 38	23 16	23 17	23 5	1 43	2 52
T 8	22 53	18 24	1 58	21 57	1 30	23 20	0 14	24 18	1 2	4 29	1 13	22 40	0 48	8 58	0 46	12 34	1 50	22 10	11 39	23 16	23 16	23 4	1 43	2 52
F 9	22 58	21 32	0 52	21 40	1 48	23 28	0 16	24 16	1 2	4 33	1 13	22 40	0 48	8 57	0 46	12 34	1 50	22 10	11 39	23 16	23 16	23 3	1 43	2 51
S 10	23 3	23 38	0s15	21 23	2 5	23 34	0 18	24 14	1 3	4 36	1 14	22 40	0 48	8 57	0 46	12 34	1 50	22 11	11 39	23 16	23 16	23 3	1 43	2 50
S 11	23 7	24 37	1 21	21 7	2 21	23 40	0 21	24 12	1 3	4 40	1 14	22 40	0 48	8 56	0 46	12 33	1 50	22 11	11 40	23 16	23 16	23 2	1 43	2 50
M12	23 11	24 26	2 23	20 50	2 38	23 46	0 23	24 9	1 3	4 43	1 14	22 40	0 48	8 56	0 46	12 33	1 50	22 12	11 40	23 16	23 16	23 1	1 44	2 49
T 13	23 15	23 8	3 18	20 34	2 53	23 50	0 25	24 6	1 3	4 47	1 14	22 40	0 48	8 55	0 46	12 33	1 50	22 12	11 40	23 16	23 16	23 0	1 44	2 48
W14	23 18	20 50	4 5	20 18	3 9	23 54	0 28	24 3	1 3	4 50	1 14	22 40	0 48	8 55	0 46	12 32	1 50	22 12	11 41	23 16	23 15	22 59	1 44	2 48
T 15	23 20	17 39	4 41	20 3	3 23	23 58	0 30	24 0	1 4	4 54	1 15	22 40	0 48	8 54	0 46	12 32	1 50	22 13	11 41	23 16	23 15	22 58	1 44	2 47
F 16	23 23	13 44	5 5	19 49	3 36	24 0	0 32	23 57	1 4	4 57	1 15	22 40	0 48	8 53	0 46	12 32	1 50	22 13	11 41	23 16	23 15	22 58	1 45	2 46
S 17	23 25	9 14	5 17	19 36	3 48	24 2	0 34	23 53	1 4	5 0	1 15	22 40	0 48	8 53	0 46	12 32	1 50	22 14	11 42	23 16	23 15	22 57	1 45	2 46
S 18	23 26	4 16	5 14	19 24	3 59	24 3	0 37	23 49	1 4	5 3	1 15	22 40	0 47	8 52	0 46	12 31	1 50	22 14	11 42	23 16	23 15	22 56	1 46	2 45
M19	23 27	0n58	4 56	19 13	4 9	24 3	0 39	23 45	1 4	5 6	1 15	22 40	0 47	8 51	0 46	12 31	1 50	22 15	11 42	23 16	23 14	22 55	1 46	2 44
T 20	23 28	6 20	4 22	19 3	4 17	24 3	0 41	23 41	1 5	5 10	1 16	22 40	0 47	8 51	0 46	12 31	1 50	22 15	11 42	23 16	23 14	22 54	1 47	2 44
W21	23 28	11 36	3 33	18 55	4 24	24 2	0 43	23 37	1 5	5 13	1 16	22 40	0 47	8 50	0 46	12 31	1 50	22 16	11 43	23 16	23 14	22 53	1 47	2 43
T 22	23 28	16 26	2 31	18 49	4 30	24 0	0 45	23 32	1 5	5 16	1 16	22 40	0 47	8 49	0 45	12 30	1 50	22 16	11 43	23 16	23 14	22 52	1 48	2 43
F 23	23 27	20 30	1 17	18 43	4 34	23 58	0 47	23 28	1 5	5 19	1 16	22 40	0 47	8 48	0 45	12 30	1 50	22 17	11 43	23 16	23 14	22 51	1 49	2 42
S 24	23 26	23 21	0n 3	18 40	4 36	23 55	0 49	23 23	1 5	5 21	1 17	22 40	0 47	8 48	0 45	12 30	1 49	22 17	11 44	23 16	23 13	22 51	1 49	2 41
S 25	23 25	24 38	1 25	18 38	4 37	23 51	0 51	23 18	1 5	5 24	1 17	22 40	0 47	8 47	0 45	12 30	1 49	22 17	11 44	23 16	23 13	22 50	1 50	2 41
M26	23 23	24 7	2 41	18 37	4 37	23 46	0 53	23 13	1 5	5 27	1 17	22 40	0 47	8 46	0 45	12 30	1 49	22 18	11 44	23 16	23 13	22 49	1 51	2 40
T 27	23 21	21 52	3 46	18 39	4 35	23 41	0 55	23 7	1 6	5 30	1 17	22 40	0 47	8 45	0 45	12 29	1 49	22 18	11 45	23 16	23 13	22 48	1 52	2 39
W28	23 18	18 9	4 35	18 42	4 32	23 35	0 57	23 2	1 6	5 32	1 17	22 40	0 47	8 44	0 45	12 29	1 49	22 19	11 45	23 16	23 13	22 47	1 53	2 39
T 29	23 15	13 24	5 6	18 46	4 28	23 28	0 59	22 56	1 6	5 35	1 18	22 40	0 47	8 44	0 45	12 29	1 49	22 20						

SWISS EPHEMERIS for the year 1797

JULY 1797

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Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♉	♊	♋
S 1	18 38 4	9 ^h 30'49	5 ^h 51	22 ^h 11 7	18 ^h 33	22 ^h 5 7	17 ^h 29	2 ^h 35	9 ^h 33	8 ^h R 2	0 ^h R18	22°D33	21 ^h 38	3 ^h 31	28 ^h 49
S 2	18 42 0	10°28'00	19°19	22°23	19°47	22°45	17°36	2°43	9°35	8 ^h M 1	0 ^h 17	22 ^h 33	21°35	3°37	28°53
M 3	18 45 57	11°25'11	2 ^h 26	22°43	21° 0	23°24	17°42	2°51	9°37	8° 1	0°17	22°34	21°32	3°44	28°57
T 4	18 49 53	12°22'22	15°14	23° 8	22°14	24° 2	17°49	2°59	9°40	8° 0	0°16	22°35	21°29	3°51	29° 1
W 5	18 53 50	13°19'33	27°46	23°38	23°28	24°41	17°55	3° 6	9°42	8° 0	0°15	22°36	21°26	3°57	29° 6
T 6	18 57 46	14°16'44	10 ^h 7 4	24°14	24°41	25°20	18° 2	3°14	9°45	8° 0	0°14	22°38	21°23	4° 4	29°10
F 7	19 1 43	15°13'55	22°13	24°54	25°55	25°58	18° 8	3°22	9°47	7°59	0°13	22°R38	21°19	4°11	29°15
S 8	19 5 39	16°11'06	4 ^h 13	25°40	27° 9	26°37	18°14	3°29	9°50	7°59	0°13	22°38	21°16	4°17	29°19
S 9	19 9 36	17° 8'17	16° 8	26°30	28°22	27°15	18°20	3°37	9°52	7°58	0°12	22°36	21°13	4°24	29°24
MI0	19 13 33	18° 5'29	28° 0	27°25	29°36	27°54	18°25	3°45	9°55	7°58	0°11	22°33	21°10	4°31	29°29
T 11	19 17 29	19° 2'40	9 ^h 50	28°25	0 ^h 50	28°32	18°31	3°52	9°58	7°58	0°10	22°29	21° 7	4°37	29°34
WI2	19 21 26	19°59'52	21°40	29°29	2° 3	29°10	18°36	4° 0	10° 0	7°58	0° 9	22°25	21° 4	4°44	29°39
T 13	19 25 22	20°57'05	3 ^h 34	0 ^h 39	3°17	29°49	18°41	4° 8	10° 3	7°57	0° 8	22°20	21° 0	4°51	29°44
F 14	19 29 19	21°54'18	15°34	1°53	4°31	0 ^h 27	18°46	4°15	10° 6	7°57	0° 7	22°15	20°57	4°57	29°49
S 15	19 33 15	22°51'32	27°42	3°11	5°45	1° 6	18°51	4°23	10° 9	7°57	0° 6	22°12	20°54	5° 4	29°55
S 16	19 37 12	23°48'46	10 ^h 9 3	4°34	6°58	1°44	18°55	4°30	10°12	7°57	0° 5	22°10	20°51	5°11	29°59
MI7	19 41 8	24°46'01	22°40	6° 1	8°12	2°23	19° 0	4°38	10°14	7°57	0° 4	22°D 9	20°48	5°17	0 ^h 5 5
T 18	19 45 5	25°43'17	5 ^h 17	7°32	9°26	3° 1	19° 4	4°45	10°17	7°57	0° 3	22° 9	20°44	5°24	0°11
WI9	19 49 2	26°40'34	18°57	9° 8	10°39	3°39	19° 8	4°53	10°20	7°57	0° 2	22°10	20°41	5°31	0°17
T 20	19 52 58	27°37'52	2 ^h 43	10°47	11°53	4°18	19°12	5° 0	10°23	7°D57	0° 1	22°12	20°38	5°37	0°22
F 21	19 56 55	28°35'10	16°56	12°30	13° 7	4°56	19°16	5° 8	10°26	7°57	0° 0	22°R13	20°35	5°44	0°28
S 22	20 0 51	29°32'30	1 ^h 34	14°17	14°20	5°34	19°19	5°15	10°29	7°57	29°59	22°13	20°32	5°51	0°34
S 23	20 4 48	0 ^h 29'50	16°33	16° 7	15°34	6°13	19°23	5°23	10°32	7°57	29°58	22°11	20°29	5°58	0°40
M24	20 8 44	1°27'11	1 ^h 45	17°59	16°48	6°51	19°26	5°30	10°36	7°57	29°57	22° 7	20°25	6° 4	0°46
T 25	20 12 41	2°24'33	17° 0	19°55	18° 1	7°29	19°29	5°37	10°39	7°57	29°56	22° 2	20°22	6°11	0°52
W26	20 16 38	3°21'56	2 ^h 7 7	21°53	19°15	8° 8	19°32	5°44	10°42	7°57	29°55	21°56	20°19	6°18	0°58
T 27	20 20 34	4°19'19	16°58	23°52	20°29	8°46	19°34	5°52	10°45	7°58	29°53	21°50	20°16	6°24	1° 4
F 28	20 24 31	5°16'42	1 ^h 26	25°54	21°42	9°24	19°36	5°59	10°48	7°58	29°52	21°45	20°13	6°31	1°11
S 29	20 28 27	6°14'07	15°26	27°57	22°56	10° 3	19°39	6° 6	10°52	7°58	29°51	21°41	20°10	6°38	1°17
S 30	20 32 24	7°11'31	28°57	0 ^h 1 1	24°10	10°41	19°41	6°13	10°55	7°58	29°50	21°39	20° 6	6°44	1°23
MB1	20 36 20	8 ^h 8'57	12 ^h 3 3	2 ^h 1 5	25 ^h 23	11 ^h 19	19°43	6°20	10 ^h 58	7 ^h 59	29°49	21°D39	20 ^h 3 3	6°51	1 ^h 30

Day	☉		☽		♀		♂		♃		♄		♅		♆		♇		♁		♂		♉		
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	23n 7	2n23	5n 8	18n59	4s16	23n13	1n 2	22n44	1n 6	5n40	1s18	22n40	0s46	8n42	0n45	12s29	1n49	22s21	11s46	23n15	23n12	22s44	1s56	2s37	
S 2	23 3	3s13	4 42	19 7	4 8	23 4	1 4	22 38	1 6	5 42	1 18	22 40	0 46	8 41	0 45	12 29	1 49	22 21	11 46	23 15	23 12	22 43	1 57	2 36	
M 3	22 58	8 32	4 3	19 17	4 0	22 54	1 6	22 32	1 6	5 45	1 19	22 40	0 46	8 40	0 45	12 29	1 49	22 22	11 46	23 15	23 12	22 42	1 58	2 36	
T 4	22 53	13 22	3 12	19 27	3 50	22 44	1 7	22 25	1 7	5 47	1 19	22 40	0 46	8 39	0 45	12 28	1 49	22 22	11 47	23 15	23 12	22 41	1 59	2 35	
W 5	22 48	17 31	2 13	19 39	3 40	22 33	1 9	22 18	1 7	5 49	1 19	22 40	0 46	8 38	0 45	12 28	1 49	22 23	11 47	23 16	23 11	22 40	2 0	2 35	
T 6	22 42	20 51	1 9	19 51	3 29	22 22	1 10	22 11	1 7	5 51	1 19	22 40	0 46	8 37	0 45	12 28	1 49	22 23	11 47	23 16	23 11	22 39	2 1	2 34	
F 7	22 36	23 12	0 2	20 4	3 18	22 10	1 12	22 4	1 7	5 53	1 20	22 39	0 46	8 36	0 45	12 28	1 49	22 24	11 47	23 16	23 11	22 38	2 3	2 33	
S 8	22 29	24 27	1s 3	20 18	3 6	21 57	1 13	21 57	1 7	5 55	1 20	22 39	0 46	8 35	0 45	12 28	1 49	22 24	11 48	23 16	23 11	22 37	2 4	2 33	
S 9	22 22	24 34	2 6	20 31	2 54	21 44	1 15	21 50	1 7	5 57	1 20	22 39	0 46	8 34	0 45	12 28	1 49	22 25	11 48	23 16	23 10	22 36	2 5	2 32	
MI0	22 15	23 34	3 2	20 46	2 41	21 30	1 16	21 42	1 7	5 59	1 20	22 39	0 46	8 33	0 45	12 28	1 49	22 25	11 48	23 15	23 10	22 35	2 7	2 32	
T 11	22 7	21 30	3 5	21 0	2 28	21 15	1 17	21 35	1 7	6 1	1 21	22 39	0 46	8 32	0 45	12 28	1 49	22 26	11 48	23 15	23 10	22 34	2 8	2 31	
WI2	21 58	18 32	4 29	21 13	2 14	21 0	1 19	21 27	1 7	6 3	1 21	22 39	0 46	8 31	0 45	12 28	1 48	22 27	11 49	23 15	23 10	22 33	2 10	2 30	
T 13	21 50	14 48	4 56	21 27	2 12	20 44	1 20	21 19	1 7	6 5	1 21	22 39	0 46	8 30	0 45	12 28	1 48	22 27	11 49	23 15	23 10	22 32	2 11	2 30	
F 14	21 41	10 28	5 10	21 40	1 47	20 28	1 21	21 11	1 8	6 6	1 21	22 38	0 46	8 29	0 45	12 28	1 48	22 28	11 49	23 14	23 9	22 31	2 13	2 29	
S 15	21 32	5 40	5 11	21 52	1 33	20 11	1 22	21 2	1 8	6 8	1 22	22 38	0 45	8 28	0 45	12 28	1 48	22 28	11 49	23 14	23 9	22 30	2 14	2 29	
S 16	21 22	0 35	4 58	22 4	1 19	19 53	1 23	20 54	1 8	6 9	1 22	22 38	0 45	8 27	0 45	12 28	1 48	22 29	11 50	23 14	23 9	22 29	2 16	2 28	
MI7	21 12	4n39	4 30	22 14	1 6	19 35	1 24	20 45	1 8	6 11	1 22	22 38	0 45	8 26	0 45	12 28	1 48	22 29	11 50	23 14	23 9	22 28	2 18	2 28	
T 18	21 1	9 50	3 47	22 23	0 52	19 16	1 25	20 36	1 8	6 12	1 23	22 38	0 45	8 24	0 45	12 28	1 48	22 30	11 50	23 14	23 9	22 27	2 19	2 27	
WI9	20 51	14 44	2 52	22 31	0 39	18 57	1 25	20 28	1 8	6 13	1 23	22 37	0 45	8 23	0 45	12 28	1 48	22 31	11 50	23 14	23 8	22 26	2 21	2 27	
T 20	20 39	19 1	1 44	22 36	0 25	18 37	1 26	20 19	1 8	6 15	1 23	22 37	0 45	8 22	0 45	12 28	1 48	22 31	11 50	23 14	23 8	22 25	2 23	2 26	
F 21	20 28	22 21	0 29	22 40	0 13	18 17	1 27	20 9	1 8	6 16	1 23	22 37	0 45	8 21	0 45	12 28	1 48	22 32	11 51	23 14	23 8	22 24	2 25	2 25	
S 22	20 16	24 18	0n51	22 42	0 0	17 56	1 27	20 0	1 8	6 17	1 24	22 37	0 45	8 20	0 45	12 28	1 48	22 32	11 51	23 14	23 8	22 23	2 26	2 25	
S 23	20 4 24	34 2	9 22	41	0n12	17 35	1 28	19 51	1 8	6 18	1 24	22 36	0 45	8 19	0 45	12 28	1 48	22 33	11 51	23 14	23 7	22 22	2 28	2 24	
M24	19 52	23 1	3 18	22 38	0 27	17 13	1 28	19 41	1 8	6 19	1 24	22 36	0 45	8 17	0 44	12 28	1 48	22 33	11 51	23 14	23 7	22 21	2 30	2 24	
T 25	19 39	19 47	4 14	22 33	0 34	16 51	1 29	19 31	1 8	6 20	1 24	22 36	0 45	8 16	0 44	12 29	1 48	22 34	11 51	23 14	23 7	22 19	2 32	2 23	
W26	19 26	15 15	4 51	22 25	0 44	16 29	1 29	19 21	1 8	6 20	1 25	22 36	0 45	8 15	0 44	12 29	1 48	22 35	11 52	23 13	23 7	22 18	2 34	2 23	
T 27	19 12	9 53	5 8	22 14	0 54	16 6																			

SWISS EPHEMERIS for the year 1797

AUGUST 1797

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	20 40 17	9Ω 6'23	24♌45	4Ω10	26♌37	11♌58	19♍44	6♌27	11♍1	7♌59	29°R48	21♍40	20♍0	6♌58	1♌37	
W 2	20 44 13	10° 3'50	7♌9	6°15	27°51	12°36	19°46	6°34	11° 5	8° 0	29°A46	21°41	19°57	7° 4	1°43	
T 3	20 48 10	11° 1'18	7♌9	8°20	29° 4	13°14	19°47	6°41	11° 8	8° 0	29°45	21°R42	19°54	7°11	1°50	
F 4	20 52 7	11°58'46	1♌18	10°24	0♍18	13°52	19°48	6°48	11°12	8° 1	29°44	21°42	19°50	7°18	1°57	
S 5	20 56 3	12°56'16	13°11	12°28	1°32	14°31	19°49	6°55	11°15	8° 1	29°43	21°39	19°47	7°24	2° 4	
S 6	21 0 0	13°53'46	25° 1	14°31	2°45	15° 9	19°49	7° 2	11°18	8° 2	29°42	21°35	19°44	7°31	2°11	
M 7	21 3 56	14°51'17	6♌51	16°33	3°59	15°47	19°50	7° 9	11°22	8° 2	29°40	21°28	19°41	7°38	2°18	
T 8	21 7 53	15°48'50	18°43	18°34	5°12	16°25	19°50	7°15	11°25	8° 3	29°39	21°19	19°38	7°45	2°25	
W 9	21 11 49	16°46'23	0♍37	20°34	6°26	17° 4	19°R50	7°22	11°29	8° 3	29°38	21° 9	19°35	7°51	2°32	
T 10	21 15 46	17°43'58	12°37	22°32	7°40	17°42	19°50	7°29	11°32	8° 4	29°37	20°58	19°31	7°58	2°39	
F 11	21 19 42	18°41'34	24°43	24°30	8°53	18°20	19°50	7°35	11°36	8° 5	29°35	20°48	19°28	8° 5	2°46	
S 12	21 23 39	19°39'12	6♍58	26°26	10° 7	18°58	19°49	7°42	11°39	8° 6	29°34	20°39	19°25	8°11	2°53	
S 13	21 27 35	20°36'51	19°23	28°20	11°20	19°36	19°48	7°48	11°43	8° 6	29°33	20°33	19°22	8°18	3° 1	
M14	21 31 32	21°34'31	2♌1	0♍13	12°34	20°15	19°47	7°55	11°47	8° 7	29°32	20°29	19°19	8°25	3° 8	
T 15	21 35 29	22°32'14	14°56	2° 5	13°47	20°53	19°46	8° 1	11°50	8° 8	29°30	20°27	19°16	8°31	3°16	
W16	21 39 25	23°29'57	28°11	3°55	15° 1	21°31	19°45	8° 7	11°54	8° 9	29°29	20°D27	19°12	8°38	3°23	
T 17	21 43 22	24°27'43	11♍48	5°44	16°14	22° 9	19°43	8°13	11°57	8°10	29°28	20°27	19° 9	8°45	3°31	
F 18	21 47 18	25°25'30	25°50	7°31	17°28	22°47	19°42	8°20	12° 1	8°11	29°26	20°R27	19° 6	8°51	3°38	
S 19	21 51 15	26°23'19	10♌16	9°18	18°41	23°26	19°40	8°26	12° 5	8°12	29°25	20°26	19° 3	8°58	3°46	
S 20	21 55 11	27°21'10	25° 5	11° 2	19°55	24° 4	19°38	8°32	12° 8	8°13	29°24	20°22	19° 0	9° 5	3°54	
M21	21 59 8	28°19'03	10♌10	12°46	21° 8	24°42	19°35	8°38	12°12	8°14	29°23	20°16	18°56	9°12	4° 1	
T 22	22 3 5	29°16'57	25°22	14°28	22°22	25°20	19°33	8°44	12°16	8°15	29°21	20° 7	18°53	9°18	4° 9	
W23	22 7 1	0♍14'52	10♍32	16° 8	23°35	25°58	19°30	8°50	12°20	8°16	29°20	19°57	18°50	9°25	4°17	
T 24	22 10 58	1°12'49	25°29	17°48	24°49	26°37	19°27	8°55	12°23	8°17	29°19	19°47	18°47	9°32	4°25	
F 25	22 14 54	2°10'47	10♌4	19°26	26° 2	27°15	19°24	9° 1	12°27	8°18	29°17	19°38	18°44	9°38	4°33	
S 26	22 18 51	3° 8'47	24°11	21° 2	27°16	27°53	19°21	9° 7	12°31	8°19	29°16	19°31	18°41	9°45	4°41	
S 27	22 22 47	4° 6'48	7♌49	22°38	28°29	28°31	19°17	9°13	12°34	8°20	29°15	19°26	18°37	9°52	4°49	
M28	22 26 44	5° 4'50	20°57	24°12	29°43	29° 9	19°14	9°18	12°38	8°21	29°14	19°23	18°34	9°58	4°57	
T 29	22 30 40	6° 2'54	3♌41	25°45	0♌56	29°48	19°10	9°24	12°42	8°23	29°12	19°D23	18°31	10° 5	5° 5	
W30	22 34 37	7° 0'59	16° 3	27°16	2° 9	0♍26	19° 6	9°29	12°46	8°24	29°11	19°R23	18°28	10°12	5°13	
T 31	22 38 33	7♍59'06	28♌10	28♍47	3♌23	1♍ 4	19°V 2	9♌34	12♍49	8♌25	29°A10	19♍23	18♍25	10°A18	5♌21	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl
T 1	18n 0	16s42	2n20	20n41	1n29	14n 4	1n30	18n19	1n 9	6n24	1s26	22n34	0s45	8n 7	0n44	12s30
W 2	17 45	20 15	1 18	20 15	1 34	13 38	1 30	18 9	1 9	6 24	1 27	22 34	0 45	8 6	0 44	12 30
T 3	17 29	22 49	0 13	19 47	1 38	13 12	1 29	17 58	1 9	6 24	1 27	22 33	0 44	8 5	0 44	12 30
F 4	17 13	24 19	0s52	19 16	1 41	12 46	1 29	17 47	1 9	6 24	1 27	22 33	0 44	8 3	0 44	12 30
S 5	16 57	24 41	1 53	18 44	1 43	12 20	1 29	17 36	1 9	6 24	1 27	22 33	0 44	8 2	0 44	12 30
S 6	16 41	23 55	2 49	18 10	1 45	11 53	1 28	17 24	1 9	6 24	1 28	22 32	0 44	8 1	0 44	12 31
M 7	16 24	22 6	3 38	17 34	1 46	11 26	1 28	17 13	1 9	6 24	1 28	22 32	0 44	8 0	0 44	12 31
T 8	16 7	19 18	4 17	16 57	1 46	10 58	1 27	17 2	1 9	6 24	1 28	22 32	0 44	7 58	0 44	12 31
W 9	15 50	15 43	4 45	16 19	1 45	10 30	1 27	16 50	1 9	6 24	1 29	22 31	0 44	7 57	0 44	12 31
T 10	15 32	11 28	5 1	15 40	1 44	10 2	1 26	16 38	1 9	6 24	1 29	22 31	0 44	7 55	0 44	12 32
F 11	15 14	6 45	5 4	14 59	1 43	9 34	1 25	16 27	1 9	6 23	1 29	22 31	0 44	7 54	0 44	12 32
S 12	14 56	1 43	4 52	14 18	1 40	9 5	1 25	16 15	1 9	6 23	1 29	22 30	0 44	7 53	0 44	12 32
S 13	14 38	3n28	4 27	13 35	1 38	8 37	1 24	16 3	1 9	6 22	1 30	22 30	0 44	7 51	0 44	12 33
M14	14 20	8 37	3 49	12 53	1 34	8 8	1 23	15 51	1 9	6 22	1 30	22 30	0 44	7 50	0 44	12 33
T 15	14 1	13 30	2 58	12 9	1 30	7 38	1 22	15 38	1 9	6 21	1 30	22 29	0 44	7 49	0 44	12 33
W16	13 42	17 54	1 56	11 25	1 26	7 9	1 21	15 26	1 9	6 20	1 30	22 29	0 44	7 47	0 44	12 34
T 17	13 23	21 28	0 46	10 41	1 22	6 39	1 19	15 14	1 9	6 19	1 31	22 29	0 44	7 46	0 44	12 34
F 18	13 4	23 53	0n29	9 56	1 17	6 9	1 18	15 1	1 9	6 19	1 31	22 28	0 44	7 44	0 44	12 34
S 19	12 44	24 47	1 43	9 12	1 11	5 39	1 17	14 49	1 9	6 18	1 31	22 28	0 44	7 43	0 44	12 35
S 20	12 24	23 59	2 53	8 27	1 6	5 9	1 16	14 36	1 9	6 17	1 31	22 28	0 44	7 42	0 44	12 35
M21	12 4	21 26	3 52	7 42	1 0	4 39	1 14	14 23	1 9	6 15	1 32	22 27	0 44	7 40	0 44	12 35
T 22	11 44	17 23	4 35	6 57	0 53	4 9	1 13	14 10	1 9	6 14	1 32	22 27	0 44	7 39	0 44	12 36
W23	11 24	12 13	4 58	6 12	0 47	3 38	1 11	13 57	1 9	6 13	1 32	22 27	0 44	7 37	0 44	12 36
T 24	11 3	6 24	5 1	5 27	0 40	3 7	1 9	13 44	1 9	6 12	1 32	22 26	0 44	7 36	0 44	12 37
F 25	10 43	0 21	4 43	4 42	0 33	2 37	1 8	13 31	1 9	6 10	1 33	22 26	0 44	7 34	0 44	12 37
S 26	10 22	5s32	4 9	3 57	0 26	2 6	1 6	13 18	1 9	6 9	1 33	22 26	0 44	7 33	0 44	12 37
S 27	10 1	10 57	3 22	3 13	0 19	1 35	1 4	13 5	1 9	6 7	1 33	22 25	0 44	7 32	0 44	12 38
M28	9 40	15 41	2 25	2 29	0 11	1 4	1 2	12 51	1 9	6 6	1 33	22 25	0 44	7 30	0 44	12 38
T 29	9 18	19 34	1 22	1 45	0 3	0 33	1 0	12 38	1 9	6 4	1 34	22 24	0 44	7 29	0 44	12 39
W30	8 57	22 27	0 18	1 1	0s 4	0 2	0 58	12 24	1 9	6 2	1 34	22 24	0 44	7 27	0 44	12 39
T 31	8n35	24s14	0s46	0n18	0s12	0s29	0n56	12n11	1n 9	6n 1	1s34	22n24	0s44	7n26	0n44	12s40

Julian Day Number = 2377613.5, Delta T = 13.97 sec
 Ecliptic obliquity = 23°27'58, Nutation = - 0°00'16
 Ayanamsha: Fagan/Bradley = 21°54'51, Lahiri = 21°01'51 Greg. Calendar

SWISS EPHEMERIS for the year 1797

SEPTEMBER 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♁	♁	♁	♁	♁
F 1	22 42 30	8 ^m 57'14	10 ^z 7	0 ^h 16	4 ^h 36	1 ^m 42	18°R57	9 ^z 39	12 ^m 53	8 ^m 27	29°R 8	19°R21	18 ^z 22	10 ^h 25	5 ^h 30
S 2	22 46 27	9°55'24	21°57	1°44	5°49	2°20	18 ^z 53	9°45	12°57	8°28	29 ^z 7	19 ^z 17	18°18	10°32	5°38
S 3	22 50 23	10°53'35	3 ^z 46	3°10	7° 3	2°58	18°48	9°50	13° 1	8°29	29° 6	19°11	18°15	10°39	5°46
M 4	22 54 20	11°51'48	15°37	4°35	8°16	3°37	18°43	9°55	13° 5	8°31	29° 5	19° 1	18°12	10°45	5°55
T 5	22 58 16	12°50'02	27°33	5°59	9°29	4°15	18°38	10° 0	13° 8	8°32	29° 3	18°50	18° 9	10°52	6° 3
W 6	23 2 13	13°48'18	9 ^z 35	7°21	10°43	4°53	18°33	10° 5	13°12	8°34	29° 2	18°36	18° 6	10°59	6°11
T 7	23 6 9	14°46'36	21°44	8°42	11°56	5°31	18°27	10° 9	13°16	8°35	29° 1	18°22	18° 2	11° 5	6°20
F 8	23 10 6	15°44'56	4 ^z 2	10° 2	13° 9	6° 9	18°22	10°14	13°20	8°37	29° 0	18° 9	17°59	11°12	6°28
S 9	23 14 2	16°43'17	16°28	11°20	14°22	6°48	18°16	10°19	13°23	8°38	28°59	17°57	17°56	11°19	6°37
S 10	23 17 59	17°41'41	29° 5	12°36	15°35	7°26	18°10	10°23	13°27	8°40	28°57	17°48	17°53	11°25	6°45
M11	23 21 56	18°40'07	11 ^z 53	13°51	16°49	8° 4	18° 4	10°28	13°31	8°41	28°56	17°42	17°50	11°32	6°54
T 12	23 25 52	19°38'35	24°54	15° 4	18° 2	8°42	17°58	10°32	13°35	8°43	28°55	17°39	17°47	11°39	7° 2
W13	23 29 49	20°37'05	8 ^z 11	16°16	19°15	9°20	17°52	10°36	13°38	8°44	28°54	17°38	17°43	11°45	7°11
T 14	23 33 45	21°35'37	21°43	17°26	20°28	9°59	17°46	10°40	13°42	8°46	28°53	17°38	17°40	11°52	7°19
F 15	23 37 42	22°34'12	5 ^z 36	18°33	21°41	10°37	17°39	10°45	13°46	8°48	28°51	17°37	17°37	11°59	7°28
S 16	23 41 38	23°32'49	19°48	19°39	22°54	11°15	17°32	10°49	13°50	8°49	28°50	17°36	17°34	12° 6	7°37
S 17	23 45 35	24°31'28	4 ^z 19	20°43	24° 7	11°53	17°26	10°53	13°53	8°51	28°49	17°31	17°31	12°12	7°45
M18	23 49 31	25°30'09	19° 6	21°44	25°20	12°31	17°19	10°56	13°57	8°53	28°48	17°25	17°27	12°19	7°54
T 19	23 53 28	26°28'52	4 ^m 1	22°42	26°33	13°10	17°12	11° 0	14° 1	8°55	28°47	17°15	17°24	12°26	8° 3
W20	23 57 25	27°27'38	18°57	23°38	27°46	13°48	17° 4	11° 4	14° 5	8°56	28°46	17° 4	17°21	12°32	8°11
T 21	0 1 21	28°26'25	3 ^z 44	24°31	28°59	14°26	16°57	11° 7	14° 8	8°58	28°45	16°53	17°18	12°39	8°20
F 22	0 5 18	29°25'14	18°14	25°21	0 ^m 12	15° 4	16°50	11°11	14°12	9° 0	28°44	16°43	17°15	12°46	8°29
S 23	0 9 14	0 ^h 24'06	2 ^m 21	26° 8	1°25	15°43	16°42	11°14	14°16	9° 2	28°42	16°34	17°12	12°52	8°38
S 24	0 13 11	1°22'59	16° 0	26°51	2°38	16°21	16°35	11°17	14°19	9° 4	28°41	16°28	17° 8	12°59	8°46
M25	0 17 7	2°21'54	29°12	27°30	3°51	16°59	16°27	11°21	14°23	9° 6	28°40	16°25	17° 5	13° 6	8°55
T 26	0 21 4	3°20'51	11 ^z 58	28° 4	5° 4	17°37	16°20	11°24	14°27	9° 7	28°39	16°D24	17° 2	13°13	9° 4
W27	0 25 0	4°19'49	24°23	28°34	6°17	18°16	16°12	11°27	14°30	9° 9	28°38	16°24	16°59	13°19	9°13
T 28	0 28 57	5°18'50	6 ^z 31	28°59	7°30	18°54	16° 4	11°29	14°34	9°11	28°37	16°R24	16°56	13°26	9°22
F 29	0 32 54	6°17'52	18°29	29°18	8°43	19°32	15°56	11°32	14°37	9°13	28°36	16°23	16°53	13°33	9°30
S 30	0 36 50	7 ^h 16'56	0 ^z 20	29 ^h 31	9 ^m 56	20 ^m 11	15 ^z 48	11 ^z 35	14 ^m 41	9 ^m 15	28 ^z 35	16 ^z 21	16 ^z 49	13 ^z 39	9 ^z 39

Day	☉	☽	♀	♁	♂	♄	♃	♅	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
F 1	8n13	24s52	1s47	0s25	0s20	1s 0	0n54	11n57	1n 9	5n59	1s34	22n23	0s44	7n24	0n44	12s40	1n46	22s54	11s55	23n 2	22n57	21s33	4s 7	2s 6
S 2	7 51	24 22	2 43	1 7	0 29	1 31	0 52	11 43	1 9	5 57	1 34	22 23	0 44	7 23	0 44	12 41	1 46	22 55	11 55	23 2	22 57	21 32	4 10	2 6
S 3	7 29	22 45	3 32	1 49	0 37	2 2	0 50	11 29	1 8	5 55	1 35	22 23	0 44	7 21	0 44	12 41	1 45	22 55	11 55	23 1	22 57	21 31	4 13	2 5
M 4	7 7	20 10	4 11	2 31	0 45	2 33	0 48	11 15	1 8	5 53	1 35	22 22	0 43	7 20	0 44	12 42	1 45	22 56	11 55	23 1	22 56	21 29	4 15	2 5
T 5	6 45	16 42	4 40	3 12	0 53	3 4	0 45	11 1	1 8	5 51	1 35	22 22	0 43	7 19	0 44	12 42	1 45	22 56	11 55	23 0	22 56	21 28	4 18	2 4
W 6	6 23	12 33	4 56	3 52	1 2	3 35	0 43	10 47	1 8	5 48	1 35	22 22	0 43	7 17	0 44	12 43	1 45	22 57	11 55	22 59	22 56	21 27	4 21	2 4
T 7	6 0	7 52	4 59	4 31	1 10	4 6	0 40	10 33	1 8	5 46	1 35	22 21	0 43	7 16	0 44	12 43	1 45	22 57	11 55	22 57	22 56	21 25	4 24	2 4
F 8	5 38	2 49	4 48	5 11	1 18	4 37	0 38	10 19	1 8	5 44	1 36	22 21	0 43	7 14	0 44	12 44	1 45	22 58	11 55	22 56	22 55	21 24	4 27	2 3
S 9	5 15	2n25	4 24	5 49	1 27	5 8	0 36	10 5	1 8	5 42	1 36	22 21	0 43	7 13	0 44	12 44	1 45	22 58	11 55	22 55	22 55	21 22	4 30	2 3
S 10	4 52	7 38	3 46	6 26	1 35	5 38	0 33	9 51	1 8	5 39	1 36	22 20	0 43	7 11	0 44	12 45	1 45	22 58	11 55	22 54	22 55	21 21	4 34	2 3
M11	4 29	12 37	2 57	7 3	1 43	6 9	0 30	9 36	1 8	5 37	1 36	22 20	0 43	7 10	0 44	12 45	1 45	22 59	11 55	22 54	22 55	21 20	4 37	2 2
T 12	4 6	17 7	1 57	7 39	1 51	6 39	0 28	9 22	1 8	5 34	1 36	22 20	0 43	7 8	0 44	12 46	1 45	22 59	11 55	22 54	22 54	21 18	4 40	2 2
W13	3 43	20 52	0 50	8 14	1 59	7 9	0 25	9 7	1 8	5 32	1 36	22 19	0 43	7 7	0 44	12 46	1 45	22 59	11 55	22 53	22 54	21 17	4 43	2 1
T 14	3 20	23 34	0n22	8 49	2 7	7 40	0 22	8 53	1 8	5 29	1 37	22 19	0 43	7 6	0 44	12 47	1 45	23 0	11 54	22 53	22 54	21 15	4 46	2 1
F 15	2 57	24 54	1 33	9 22	2 15	8 9	0 20	8 38	1 8	5 27	1 37	22 19	0 43	7 4	0 44	12 47	1 45	23 0	11 54	22 53	22 53	21 14	4 49	2 1
S 16	2 34	24 40	2 41	9 54	2 23	8 39	0 17	8 24	1 8	5 24	1 37	22 18	0 43	7 3	0 44	12 48	1 45	23 0	11 54	22 53	22 53	21 13	4 52	2 0
S 17	2 11	22 46	3 40	10 25	2 30	9 9	0 14	8 9	1 7	5 21	1 37	22 18	0 43	7 1	0 44	12 49	1 45	23 1	11 54	22 53	22 53	21 11	4 55	2 0
M18	1 47	19 18	4 25	10 55	2 38	9 38	0 11	7 54	1 7	5 19	1 37	22 18	0 43	7 0	0 44	12 49	1 45	23 1	11 54	22 52	22 52	21 10	4 58	2 0
T 19	1 24	14 35	4 53	11 24	2 45	10 8	0 8	7 40	1 7	5 16	1 37	22 18	0 43	6 58	0 44	12 50	1 45	23 1	11 54	22 51	22 52	21 8	5 1	1 59
W20	1 1	8 59	5 0	11 51	2 52	10 37	0 5	7 25	1 7	5 13	1 37	22 17	0 43	6 57	0 44	12 50	1 45	23 2	11 54	22 50	22 52	21 7	5 4	1 59
T 21	0 37	2 55	4 48	12 17	2 58	11 5	0 2	7 10	1 7	5 10	1 37	22 17	0 43	6 56	0 44	12 51	1 45	23 2	11 54	22 49	22 52	21 5	5 8	1 59
F 22	0 14	3s12	4 17	12 41	3 4	11 34	0s 1	6 55	1 7	5 7	1 38	22 17	0 43	6 54	0 44	12 52	1 45	23 2	11 54	22 48	22 51	21 4	5 11	1 58
S 23	0s10	9 0	3 31	13 3	3 10	12 2	0 4	6 40	1 7	5 4	1 38	22 16	0 43	6 53	0 44	12 52	1 45	23 3	11 54	22 47	22 51	21 3	5 14	1 58
S 24	0 33	14 11	2 34	13 24	3 16	12 30	0 7	6 25																

SWISS EPHEMERIS for the year 1797

OCTOBER 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄
S 1	0 40 47	8♌16'02	12♋10	29°R38	11♍. 8	20♎49	15°R41	11♏37	14♐45	9♑17	28°R35	16°R16	16♒46	13♓46	9♉48		
M 2	0 44 43	9°15'09	24° 3	29♌38	12°21	21°27	15°Y33	11°40	14°48	9°19	28♓34	16♒ 8	16°43	13°53	9°57		
T 3	0 48 40	10°14'19	6♈ 4	29°30	13°34	22° 5	15°25	11°42	14°52	9°21	28°33	15°58	16°40	13°59	10° 6		
W 4	0 52 36	11°13'30	18°13	29°15	14°47	22°44	15°16	11°45	14°55	9°23	28°32	15°47	16°37	14° 6	10°14		
T 5	0 56 33	12°12'43	0♍34	28°52	15°59	23°22	15° 8	11°47	14°59	9°25	28°31	15°35	16°33	14°13	10°23		
F 6	1 0 29	13°11'58	13° 6	28°21	17°12	24° 0	15° 0	11°49	15° 2	9°27	28°30	15°24	16°30	14°20	10°32		
S 7	1 4 26	14°11'16	25°50	27°42	18°25	24°39	14°52	11°51	15° 5	9°29	28°29	15°14	16°27	14°26	10°41		
S 8	1 8 22	15°10'35	8♌45	26°55	19°37	25°17	14°44	11°52	15° 9	9°31	28°28	15° 6	16°24	14°33	10°50		
M 9	1 12 19	16° 9'56	21°52	26° 0	20°50	25°55	14°36	11°54	15°12	9°33	28°28	15° 1	16°21	14°40	10°58		
T 10	1 16 16	17° 9'20	5♒10	24°59	22° 2	26°34	14°28	11°56	15°16	9°36	28°27	14°59	16°18	14°46	11° 7		
W 11	1 20 12	18° 8'47	18°38	23°52	23°15	27°12	14°20	11°57	15°19	9°38	28°26	14°D58	16°14	14°53	11°16		
T 12	1 24 9	19° 8'15	2♉19	22°42	24°27	27°50	14°12	11°59	15°22	9°40	28°25	14°59	16°11	15° 0	11°25		
F 13	1 28 5	20° 7'46	16°11	21°29	25°40	28°29	14° 4	12° 0	15°26	9°42	28°25	15°R 0	16° 8	15° 6	11°33		
S 14	1 32 2	21° 7'19	0♑15	20°15	26°52	29° 7	13°56	12° 1	15°29	9°44	28°24	14°59	16° 5	15°13	11°42		
S 15	1 35 58	22° 6'55	14°31	19° 4	28° 4	29°46	13°48	12° 2	15°32	9°46	28°23	14°57	16° 2	15°20	11°51		
M 16	1 39 55	23° 6'32	28°56	17°56	29°17	0♒24	13°40	12° 3	15°35	9°48	28°23	14°53	15°59	15°27	12° 0		
T 17	1 43 51	24° 6'12	13♎26	16°54	0♊29	1° 2	13°32	12° 4	15°38	9°51	28°22	14°47	15°55	15°33	12° 8		
W 18	1 47 48	25° 5'55	27°56	16° 0	1°42	1°41	13°24	12° 5	15°42	9°53	28°21	14°39	15°52	15°40	12°17		
T 19	1 51 45	26° 5'39	12♑20	15°15	2°54	2°19	13°17	12° 5	15°45	9°55	28°21	14°31	15°49	15°47	12°26		
F 20	1 55 41	27° 5'25	26°31	14°41	4° 6	2°58	13° 9	12° 6	15°48	9°57	28°20	14°23	15°46	15°53	12°34		
S 21	1 59 38	28° 5'14	10♍24	14°18	5°18	3°36	13° 1	12° 6	15°51	9°59	28°20	14°17	15°43	16° 0	12°43		
S 22	2 3 34	29° 5'04	23°55	14° 6	6°30	4°15	12°54	12° 7	15°54	10° 2	28°19	14°13	15°39	16° 7	12°52		
M 23	2 7 31	0♌ 4'56	7♊ 5	14°D 5	7°43	4°53	12°47	12° 7	15°57	10° 4	28°19	14°11	15°36	16°13	13° 0		
T 24	2 11 27	1° 4'51	19°49	14°16	8°55	5°31	12°39	12°R 7	16° 0	10° 6	28°18	14°D11	15°33	16°20	13° 9		
W 25	2 15 24	2° 4'46	2♌16	14°37	10° 7	6°10	12°32	12° 7	16° 3	10° 8	28°18	14°12	15°30	16°27	13°17		
T 26	2 19 20	3° 4'44	14°26	15° 7	11°19	6°48	12°25	12° 7	16° 5	10°10	28°17	14°14	15°27	16°34	13°26		
F 27	2 23 17	4° 4'43	26°25	15°47	12°31	7°27	12°18	12° 6	16° 8	10°13	28°17	14°15	15°24	16°40	13°34		
S 28	2 27 14	5° 4'44	8♌18	16°35	13°43	8° 5	12°11	12° 6	16°11	10°15	28°17	14°R15	15°20	16°47	13°43		
S 29	2 31 10	6° 4'46	20° 9	17°30	14°55	8°44	12° 4	12° 5	16°14	10°17	28°16	14°14	15°17	16°54	13°51		
M 30	2 35 7	7° 4'50	2♈ 4	18°32	16° 6	9°22	11°58	12° 5	16°17	10°19	28°16	14°11	15°14	17° 0	14° 0		
T 31	2 39 3	8♍ 4'56	14♈ 7	19♌39	17♊18	10♒ 1	11°Y51	12♏ 4	16♎19	10♍22	28♓16	14♒ 7	15♒11	17♓ 7	14♑ 8		

Day	☉	☽	♀	♁	♂	♄	♃	♅	♁	♂	♄	♃	♅	♁	♂	♄
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	3s17	21s11	4s11	14s42	3s35	15s38	0s28	4n39	1n 6	4n40	1s38	22n15	0s43	6n42	0n44	12s57
M 2	3 40	17 56	4 41	14 42	3 34	16 4	0 31	4 24	1 6	4 37	1 38	22 14	0 43	6 40	0 44	12 58
T 3	4 4	13 55	4 58	14 37	3 32	16 29	0 34	4 9	1 6	4 34	1 38	22 14	0 43	6 39	0 44	12 59
W 4	4 27	9 18	5 2	14 28	3 29	16 53	0 38	3 54	1 6	4 31	1 38	22 14	0 43	6 38	0 44	12 59
T 5	4 50	4 15	4 52	14 15	3 24	17 17	0 41	3 38	1 5	4 28	1 38	22 14	0 43	6 36	0 44	13 0
F 6	5 13	1n 3	4 29	13 58	3 17	17 41	0 44	3 23	1 5	4 24	1 38	22 14	0 43	6 35	0 44	13 1
S 7	5 36	6 24	3 51	13 36	3 9	18 5	0 47	3 8	1 5	4 21	1 38	22 14	0 43	6 34	0 44	13 1
S 8	5 59	11 35	3 1	13 9	2 58	18 28	0 50	2 52	1 5	4 18	1 38	22 13	0 43	6 32	0 44	13 2
M 9	6 22	16 19	2 0	12 38	2 46	18 50	0 53	2 37	1 5	4 15	1 38	22 13	0 43	6 31	0 44	13 3
T 10	6 45	20 20	0 52	12 3	2 32	19 12	0 56	2 21	1 5	4 12	1 38	22 13	0 43	6 30	0 44	13 3
W 11	7 7	23 18	0n20	11 24	2 17	19 34	0 59	2 6	1 4	4 9	1 38	22 13	0 43	6 29	0 44	13 4
T 12	7 30	24 58	1 32	10 41	2 0	19 55	1 2	1 51	1 4	4 6	1 38	22 13	0 43	6 27	0 44	13 5
F 13	7 53	25 7	2 39	9 56	1 41	20 15	1 5	1 35	1 4	4 3	1 38	22 13	0 43	6 26	0 44	13 5
S 14	8 15	23 40	3 38	9 11	1 21	20 35	1 9	1 20	1 4	4 0	1 38	22 13	0 43	6 25	0 44	13 6
S 15	8 37	20 43	4 35	8 24	1 1	20 55	1 12	1 4	1 4	3 57	1 38	22 13	0 43	6 24	0 44	13 7
M 16	8 59	16 27	4 55	7 40	0 40	21 14	1 15	0 49	1 4	3 54	1 38	22 13	0 43	6 22	0 44	13 7
T 17	9 22	11 14	5 6	6 57	0 19	21 32	1 18	0 33	1 3	3 51	1 38	22 12	0 43	6 21	0 44	13 8
W 18	9 43	5 23	4 58	6 18	0n 1	21 50	1 20	0 18	1 3	3 48	1 37	22 12	0 43	6 20	0 45	13 9
T 19	10 5	0s43	4 32	5 43	0 20	22 7	1 23	0 2	1 3	3 45	1 37	22 12	0 43	6 19	0 45	13 10
F 20	10 27	6 41	3 48	5 13	0 38	22 24	1 26	0s13	1 3	3 42	1 37	22 12	0 43	6 18	0 45	13 10
S 21	10 48	12 14	2 52	4 49	0 54	22 40	1 29	0 28	1 3	3 39	1 37	22 12	0 43	6 16	0 45	13 11
S 22	11 10	17 2	1 47	4 30	1 9	22 56	1 32	0 44	1 3	3 37	1 37	22 12	0 43	6 15	0 45	13 12
M 23	11 31	20 53	0 39	4 18	1 22	23 11	1 35	0 59	1 2	3 34	1 37	22 12	0 43	6 14	0 45	13 12
T 24	11 52	23 35	0s31	4 11	1 34	23 25	1 37	1 15	1 2	3 31	1 37	22 12	0 43	6 13	0 45	13 13
W 25	12 13	25 3	1 37	4 10	1 44	23 38	1 40	1 30	1 2	3 29	1 37	22 12	0 43	6 12	0 45	13 14
T 26	12 33	25 17	2 37	4 14	1 52	23 51	1 43	1 46	1 2	3 26	1 36	22 12	0 43	6 11	0 45	13 14
F 27	12 54	24 19	3 29	4 24	1 59	24 4	1 45	2 1	1 2	3 23	1 36	22 12	0 43	6 10	0 45	13 15
S 28	13 14	22 16	4 12	4 37	2 4	24 15	1 48	2 16	1 1	3 21	1 36	22 13	0 43	6 9	0 45	13 16
S 29	13 34	19 16	4 44	4 55	2 8	24 26	1 50	2 32	1 1	3 18	1 36	22 13	0 43	6 8	0 45	13 17
M 30	13 54	15 28	5 4	5 16	2 10	24 37	1 53	2 47	1 1	3 16	1 36	22 13	0 42	6 7	0 45	13 17
T 31	14s13	11s 2	5s11	5s40	2n11	24s46	1s55	3s 2	1n 1	3n14	1s36	22n13	0s42	6n 6	0n45	13s18

Julian Day Number = 2377674.5, Delta T = 13.79 sec
 Ecliptic obliquity = 23°27'59, Nutation = - 0°00'17
 Ayanamsha: Fagan/Bradley = 21°54'59, Lahiri = 21°01'59Greg. Calendar

SWISS EPHEMERIS for the year 1797

NOVEMBER 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	2 43 0	9♐ 5°03	26♋22	20♌51	18♌30	10♌39	11°R45	12°R 3	16♎22	10♐24	28°R15	14°R 1	15♐ 8	17♌14	14♌16
T 2	2 46 56	10° 5'12	8♏51	22° 7	19°42	11°18	11°V39	12♌ 2	16°25	10°26	28♌15	13♐55	15° 4	17°21	14°25
F 3	2 50 53	11° 5'22	21°35	23°27	20°53	11°56	11°33	12° 1	16°27	10°28	28°15	13°49	15° 1	17°27	14°33
S 4	2 54 49	12° 5'34	4♌36	24°50	22° 5	12°35	11°27	12° 0	16°30	10°31	28°15	13°44	14°58	17°34	14°41
S 5	2 58 46	13° 5'48	17°53	26°15	23°16	13°13	11°21	11°59	16°32	10°33	28°15	13°40	14°55	17°41	14°49
M 6	3 2 43	14° 6'04	1♐24	27°43	24°28	13°52	11°15	11°57	16°35	10°35	28°14	13°38	14°52	17°47	14°57
T 7	3 6 39	15° 6'22	15° 7	29°12	25°39	14°31	11°10	11°56	16°37	10°37	28°14	13°D38	14°49	17°54	15° 6
W 8	3 10 36	16° 6'41	29° 0	0♐43	26°50	15° 9	11° 5	11°54	16°39	10°40	28°14	13°38	14°45	18° 1	15°14
T 9	3 14 32	17° 7'03	13♌ 0	2°14	28° 2	15°48	10°59	11°52	16°42	10°42	28°14	13°40	14°42	18° 7	15°22
F 10	3 18 29	18° 7'26	27° 6	3°47	29°13	16°26	10°54	11°51	16°44	10°44	28°14	13°41	14°39	18°14	15°30
S 11	3 22 25	19° 7'51	11♌15	5°20	0♌24	17° 5	10°50	11°49	16°46	10°46	28°D14	13°42	14°36	18°21	15°38
S 12	3 26 22	20° 8'19	25°26	6°54	1°35	17°44	10°45	11°47	16°48	10°49	28°14	13°R42	14°33	18°28	15°46
M13	3 30 18	21° 8'48	9♎36	8°29	2°46	18°22	10°41	11°44	16°51	10°51	28°14	13°41	14°30	18°34	15°53
T 14	3 34 15	22° 9'18	23°44	10° 4	3°57	19° 1	10°36	11°42	16°53	10°53	28°14	13°39	14°26	18°41	16° 1
W15	3 38 12	23° 9'51	7♌46	11°38	5° 8	19°40	10°32	11°40	16°55	10°55	28°14	13°37	14°23	18°48	16° 9
T 16	3 42 8	24°10'26	21°40	13°14	6°19	20°18	10°28	11°37	16°57	10°57	28°14	13°34	14°20	18°54	16°17
F 17	3 46 5	25°11'02	5♐23	14°49	7°30	20°57	10°25	11°35	16°59	11° 0	28°15	13°31	14°17	19° 1	16°24
S 18	3 50 1	26°11'40	18°52	16°24	8°40	21°36	10°21	11°32	17° 1	11° 2	28°15	13°29	14°14	19° 8	16°32
S 19	3 53 58	27°12'19	2♌ 5	17°59	9°51	22°14	10°18	11°29	17° 2	11° 4	28°15	13°28	14°10	19°15	16°39
M20	3 57 54	28°13'00	15° 1	19°34	11° 1	22°53	10°15	11°27	17° 4	11° 6	28°15	13°D27	14° 7	19°21	16°47
T 21	4 1 51	29°13'42	27°40	21° 9	12°12	23°32	10°12	11°24	17° 6	11° 8	28°15	13°28	14° 4	19°28	16°54
W22	4 5 47	0♌14'25	10♌ 3	22°44	13°22	24°10	10° 9	11°21	17° 8	11°11	28°16	13°29	14° 1	19°35	17° 2
T 23	4 9 44	1°15'10	22°13	24°19	14°32	24°49	10° 7	11°18	17° 9	11°13	28°16	13°30	13°58	19°41	17° 9
F 24	4 13 41	2°15'56	4♌13	25°54	15°42	25°28	10° 5	11°14	17°11	11°15	28°16	13°31	13°55	19°48	17°16
S 25	4 17 37	3°16'42	16° 6	27°29	16°52	26° 7	10° 2	11°11	17°12	11°17	28°17	13°32	13°51	19°55	17°23
S 26	4 21 34	4°17'30	27°58	29° 4	18° 2	26°45	10° 1	11° 8	17°14	11°19	28°17	13°33	13°48	20° 2	17°30
M27	4 25 30	5°18'18	9♋52	0♌38	19°12	27°24	9°59	11° 4	17°15	11°21	28°17	13°R33	13°45	20° 8	17°38
T 28	4 29 27	6°19'08	21°54	2°13	20°22	28° 3	9°57	11° 1	17°17	11°23	28°18	13°32	13°42	20°15	17°45
W29	4 33 23	7°19'58	4♏ 8	3°47	21°31	28°42	9°56	11°25	17°18	11°25	28°18	13°32	13°39	20°22	17°51
T 30	4 37 20	8°20'49	16♏39	5♌21	22♌41	29♌20	9°V55	10°♁53	17♎19	11♐27	28♌19	13♐31	13♐36	20♌28	17♌58

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	14s32	6s 5	5s 4	6s 7	2n12	24s55	1s57	3s18	1n 0	3n11	1s35	22n13	0s42	6n 5	0n45	13s19	1n44	23s 6	11s46	22n31	22n38	20s 1	7s17	1s48
T 2	14 51	0 49	4 42	6 36	2 11	25 3	2 0	3 33	1 0	3 9	1 35	22 13	0 42	6 4	0 45	13 19	1 44	23 6	11 46	22 30	22 38	19 59	7 20	1 48
F 3	15 10	4n37	4 6	7 7	2 9	25 11	2 2	3 48	1 0	3 7	1 35	22 13	0 42	6 3	0 45	13 20	1 44	23 5	11 46	22 29	22 37	19 58	7 23	1 47
S 4	15 29	9 58	3 17	7 39	2 7	25 18	2 4	4 4	1 0	3 5	1 35	22 13	0 42	6 2	0 45	13 21	1 44	23 5	11 46	22 28	22 37	19 56	7 26	1 47
S 5	15 47	15 0	2 16	8 13	2 4	25 24	2 6	4 19	0 59	3 3	1 34	22 13	0 42	6 1	0 45	13 21	1 44	23 5	11 45	22 28	22 37	19 54	7 29	1 47
M 6	16 5 19	23 1	6 8	8 48	2 1	25 29	2 8	4 34	0 59	3 1	1 34	22 14	0 42	6 0	0 45	13 22	1 44	23 5	11 45	22 28	22 36	19 53	7 32	1 47
T 7	16 23	22 46	0n 8	9 23	1 56	25 34	2 10	4 49	0 59	2 59	1 34	22 14	0 42	5 59	0 45	13 23	1 44	23 5	11 45	22 28	22 36	19 51	7 35	1 46
W 8	16 41	24 51	1 23	9 59	1 52	25 37	2 12	5 4	0 59	2 57	1 34	22 14	0 42	5 58	0 45	13 24	1 44	23 5	11 45	22 28	22 36	19 49	7 38	1 46
T 9	16 58	25 23	2 34	10 35	1 47	25 41	2 14	5 19	0 58	2 55	1 34	22 14	0 42	5 57	0 45	13 24	1 44	23 4	11 44	22 28	22 35	19 47	7 41	1 46
F 10	17 15	24 18	3 36	11 12	1 42	25 43	2 15	5 34	0 58	2 53	1 33	22 14	0 42	5 56	0 45	13 25	1 44	23 4	11 44	22 28	22 35	19 46	7 44	1 46
S 11	17 32	21 40	4 26	11 49	1 36	25 45	2 17	5 50	0 58	2 52	1 33	22 14	0 42	5 55	0 45	13 26	1 44	23 4	11 44	22 28	22 35	19 44	7 47	1 46
S 12	17 48	17 44	4 59	12 25	1 30	25 46	2 18	6 5	0 58	2 50	1 33	22 15	0 42	5 55	0 45	13 26	1 44	23 4	11 44	22 28	22 34	19 42	7 50	1 45
M13	18 4 12	49 5	14 13	1 24	25 46	2 20	6 19	0 57	2 49	1 33	22 15	0 42	5 54	0 45	13 27	1 44	23 3	11 43	22 28	22 34	19 40	7 53	1 45	
T 14	18 20 7	14 5	10 13	37 1	18 25	46 2	21 6	34 0	57 2	47 1	32 22	15 0	42 5	53 0	45 13	28 1	44 23	3 11	43 22	28 22	33 19	39 7	55 1	45 1
W15	18 35 1	19 4	47 14	13 1	11 25	44 2	22 6	49 0	57 2	46 1	32 22	15 0	42 5	52 0	45 13	28 1	44 23	3 11	43 22	28 22	33 19	37 7	58 1	45 1
T 16	18 50 4	37 4	8 14	48 1	5 25	42 2	24 7	4 0	57 2	45 1	32 22	16 0	42 5	52 0	45 13	29 1	44 23	3 11	43 22	27 22	33 19	35 8	1 1	45 1
F 17	19 5 10	16 3	15 15	23 0	58 25	40 2	25 7	19 0	56 2	43 1	31 22	16 0	42 5	51 0	46 13	30 1	44 23	2 11	42 22	27 22	32 19	33 8	4 1	45 1
S 18	19 19 15	21 2	12 15	57 0	51 25	36 2	26 7	34 0	56 2	42 1	31 22	16 0	42 5	50 0	46 13	30 1	44 23	2 11	42 22	27 22	32 19	32 8	7 1	44 1
S 19	19 33 19	35 1	2 16	30 0	44 25	32 2	27 7	48 0	56 2	41 1	31 22	16 0	42 5	49 0	46 13	31 1	44 23	2 11	42 22	26 22	32 19	30 8	9 1	44 1
M20	19 47 22	46 0	s 9	17 3	0 37	25 27	2 27	8 3	0 55	2 40	1 31	22 17	0 42	5 49	0 46	13 32 1	44 23 1	11 42 22	26 22 31	19 28 8	12 1	44 1		
T 21	20 0 24	45 1	18 17	35 0	30 25	22 2	28 8	18 0	55 2	39 1	30 22	17 0	42 5	48 0	46 13	32 1	44 23 1	11 41 22	26 22 31	19 26 8	15 1	44 1		
W22	20 13 25	27 2	22 18	6 0	23 25	15 2	29 8	32 0	55 2	39 1	30 22	17 0	42 5	47 0	46 13	33 1	44 23 1	11 41 22	27 22 30	19 24 8	17 1	44 1		
T 23	20 26 24	54 3	18 18	36 0	17 25	8 2	29 8	47 0	55 2	38 1	30 22	18 0	42 5	47 0	46 13	34 1	44 23 0	11 41 22	27 22 30	19 23 8	20 1	43 1		
F 24	20 38 23	12 4	5 19	6 0	10 25	1 2	29 9	1 0	54 2	37 1	30 22	18 0	42 5	46 0	46 13	34 1	44 23 0	11 41 22	27 22 30	19 21 8	23 1	43 1		
S 25	20 50 20	30 4	4 41	19 35 0	3 24	52 2	30 9	15 0	54 2	37 1	29 22	18 0	42 5	46 0	46 13	35 1	44 23 0	11 40 22	27 22 29	19 19 8	25 1	43 1		
S 26	21 2 16	58 5	5 20	2 0	s 4	24 43 2	30 9	30 0	54 2	36 1	29 22	19 0	41 5	45 0	46 13	35 1	44 22 59	11 40 22	27 22 29	19 17 8	28 1	43 1		
M27	21 13 12	45 5	16 20	29 0	11 24	34 2	30 9	44 0	53 2	36 1	29 22	19 0	41 5	45 0	46 13	36 1	44 22 59	11 40 22	27 22 29	19 15 8	30 1	43 1		
T 28	21 23 8	1 5	14 20	55 0	17 24	23 2	30 9	58 0	53 2	36 1	28 22	19 0	41 5	44 0	46 13	37 1	44 22 59	11 40 22	27 22 28	19 14 8	33 1	43 1		
W29	21 34 2	54 4	57 21	19 0	24 24	12 2	30 10	12 0	53 2	35 1	28 22	20 0	41 5	44 0	46 13	37 1	44							

SWISS EPHEMERIS for the year 1797

DECEMBER 1797

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
F 1	4 41 16	9 ^h 21'42"	29 ^h 29'	6 ^h 56'	23 ^h 50'	29 ^h 59'	9 ^h R54	10 ^h R50	17 ^h 21'	11 ^h M29	28 ^h A19	13 ^h R30	13 ^h II32	20 ^h A35	18 ^h Ω 5								
S 2	4 45 13	10 ^h 22'35"	12 ^h 8'40"	8 ^h 30'	24 ^h 59'	0 ^h M38	9 ^h Y54	10 ^h Ω46	17 ^h 22'	11 ^h 31'	28 ^h 20'	13 ^h II30	13 ^h 29'	20 ^h 42'	18 ^h °12								
S 3	4 49 10	11 ^h 23'29"	26 ^h 12'	10 ^h 4'	26 ^h 8'	1 ^h 17'	9 ^h 53'	10 ^h 42'	17 ^h 23'	11 ^h 34'	28 ^h 20'	13 ^h 30'	13 ^h 26'	20 ^h 49'	18 ^h °18								
M 4	4 53 6	12 ^h 24'24"	10 ^h II 5	11 ^h 38'	27 ^h 17'	1 ^h 55'	9 ^h 53'	10 ^h 38'	17 ^h 24'	11 ^h 36'	28 ^h 21'	13 ^h D30	13 ^h 23'	20 ^h 55'	18 ^h °25								
T 5	4 57 3	13 ^h 25'20"	24 ^h 15'	13 ^h 13'	28 ^h 26'	2 ^h 34'	9 ^h D53	10 ^h 34'	17 ^h 25'	11 ^h 37'	28 ^h 22'	13 ^h R30	13 ^h 20'	21 ^h 2'	18 ^h °31								
W 6	5 0 59	14 ^h 26'17"	8 ^h Ω37	14 ^h 47'	29 ^h 34'	3 ^h 13'	9 ^h 53'	10 ^h 30'	17 ^h 26'	11 ^h 39'	28 ^h 22'	13 ^h 30'	13 ^h 16'	21 ^h 9'	18 ^h °38								
T 7	5 4 56	15 ^h 27'15"	23 ^h 7'	16 ^h 21'	0 ^h A43	3 ^h 52'	9 ^h 54'	10 ^h 25'	17 ^h 27'	11 ^h 41'	28 ^h 23'	13 ^h 30'	13 ^h 13'	21 ^h 15'	18 ^h °44								
F 8	5 8 52	16 ^h 28'14"	7 ^h Ω38	17 ^h 55'	1 ^h 51'	4 ^h 31'	9 ^h 54'	10 ^h 21'	17 ^h 28'	11 ^h 43'	28 ^h 24'	13 ^h 29'	13 ^h 10'	21 ^h 22'	18 ^h °50								
S 9	5 12 49	17 ^h 29'14"	22 ^h 5'	19 ^h 30'	2 ^h 59'	5 ^h 10'	9 ^h 55'	10 ^h 17'	17 ^h 28'	11 ^h 45'	28 ^h 24'	13 ^h 29'	13 ^h 7'	21 ^h 29'	18 ^h °57								
S 10	5 16 46	18 ^h 30'15"	6 ^h 25'	21 ^h 4'	4 ^h 7'	5 ^h 48'	9 ^h 56'	10 ^h 12'	17 ^h 29'	11 ^h 47'	28 ^h 25'	13 ^h 29'	13 ^h 4'	21 ^h 36'	19 ^h 3'								
M 11	5 20 42	19 ^h 31'17"	20 ^h 34'	22 ^h 39'	5 ^h 15'	6 ^h 27'	9 ^h 57'	10 ^h 8'	17 ^h 30'	11 ^h 49'	28 ^h 26'	13 ^h D29	13 ^h 1'	21 ^h 42'	19 ^h 9'								
T 12	5 24 39	20 ^h 32'20"	4 ^h Ω31	24 ^h 14'	6 ^h 23'	7 ^h 6'	9 ^h 59'	10 ^h 3'	17 ^h 30'	11 ^h 51'	28 ^h 26'	13 ^h 29'	12 ^h 57'	21 ^h 49'	19 ^h 15'								
W 13	5 28 35	21 ^h 33'25"	18 ^h 14'	25 ^h 49'	7 ^h 30'	7 ^h 45'	10 ^h 0'	9 ^h 59'	17 ^h 31'	11 ^h 53'	28 ^h 27'	13 ^h 29'	12 ^h 54'	21 ^h 56'	19 ^h 20'								
T 14	5 32 32	22 ^h 34'30"	1 ^h M43	27 ^h 24'	8 ^h 37'	8 ^h 24'	10 ^h 2'	9 ^h 54'	17 ^h 32'	11 ^h 55'	28 ^h 28'	13 ^h 30'	12 ^h 51'	22 ^h 2'	19 ^h 26'								
F 15	5 36 28	23 ^h 35'36"	14 ^h 59'	28 ^h 59'	9 ^h 44'	9 ^h 3'	10 ^h 4'	9 ^h 50'	17 ^h 32'	11 ^h 56'	28 ^h 29'	13 ^h 31'	12 ^h 48'	22 ^h 9'	19 ^h 32'								
S 16	5 40 25	24 ^h 36'43"	28 ^h 2'	0 ^h Ω34	10 ^h 51'	9 ^h 42'	10 ^h 7'	9 ^h 45'	17 ^h 32'	11 ^h 58'	28 ^h 30'	13 ^h 32'	12 ^h 45'	22 ^h 16'	19 ^h 37'								
S 17	5 44 21	25 ^h 37'50"	10 ^h Ω52	2 ^h 9'	11 ^h 58'	10 ^h 21'	10 ^h 9'	9 ^h 40'	17 ^h 33'	12 ^h 0'	28 ^h 31'	13 ^h R32	12 ^h 42'	22 ^h 23'	19 ^h 43'								
M 18	5 48 18	26 ^h 38'58"	23 ^h 29'	3 ^h 45'	13 ^h 4'	11 ^h 0'	10 ^h 12'	9 ^h 36'	17 ^h 33'	12 ^h 2'	28 ^h 32'	13 ^h 32'	12 ^h 38'	22 ^h 29'	19 ^h 48'								
T 19	5 52 15	27 ^h 40'07"	5 ^h Ω55	5 ^h 21'	14 ^h 10'	11 ^h 38'	10 ^h 15'	9 ^h 31'	17 ^h 33'	12 ^h 3'	28 ^h 33'	13 ^h 31'	12 ^h 35'	22 ^h 36'	19 ^h 54'								
W 20	5 56 11	28 ^h 41'16"	18 ^h 10'	6 ^h 57'	15 ^h 16'	12 ^h 17'	10 ^h 18'	9 ^h 26'	17 ^h 33'	12 ^h 5'	28 ^h 34'	13 ^h 29'	12 ^h 32'	22 ^h 43'	19 ^h 59'								
T 21	6 0 8	29 ^h 42'26"	0 ^h A15	8 ^h 33'	16 ^h 22'	12 ^h 56'	10 ^h 21'	9 ^h 21'	17 ^h 34'	12 ^h 7'	28 ^h 35'	13 ^h 27'	12 ^h 29'	22 ^h 49'	20 ^h 4'								
F 22	6 4 4	0 ^h Ω33'35"	12 ^h 13'	10 ^h 9'	17 ^h 27'	13 ^h 35'	10 ^h 24'	9 ^h 16'	17 ^h R34	12 ^h 8'	28 ^h 36'	13 ^h 24'	12 ^h 26'	22 ^h 56'	20 ^h 9'								
S 23	6 8 1	1 ^h 44'45"	24 ^h 5'	11 ^h 45'	18 ^h 33'	14 ^h 14'	10 ^h 28'	9 ^h 11'	17 ^h 34'	12 ^h 10'	28 ^h 37'	13 ^h 21'	12 ^h 22'	23 ^h 3'	20 ^h 14'								
S 24	6 11 57	2 ^h 45'55"	5 ^h Ω56	13 ^h 21'	19 ^h 37'	14 ^h 53'	10 ^h 32'	9 ^h 6'	17 ^h 34'	12 ^h 12'	28 ^h 38'	13 ^h 18'	12 ^h 19'	23 ^h 10'	20 ^h 19'								
M 25	6 15 54	3 ^h 47'04"	17 ^h 49'	14 ^h 57'	20 ^h 42'	15 ^h 32'	10 ^h 36'	9 ^h 1'	17 ^h 33'	12 ^h 13'	28 ^h 39'	13 ^h 17'	12 ^h 16'	23 ^h 16'	20 ^h 23'								
T 26	6 19 50	4 ^h 48'14"	29 ^h 48'	16 ^h 33'	21 ^h 46'	16 ^h 11'	10 ^h 40'	8 ^h 57'	17 ^h 33'	12 ^h 15'	28 ^h 40'	13 ^h D16	12 ^h 13'	23 ^h 23'	20 ^h 28'								
W 27	6 23 47	5 ^h 49'24"	11 ^h Y59	18 ^h 10'	22 ^h 50'	16 ^h 50'	10 ^h 45'	8 ^h 52'	17 ^h 33'	12 ^h 16'	28 ^h 41'	13 ^h 16'	12 ^h 10'	23 ^h 30'	20 ^h 33'								
T 28	6 27 44	6 ^h 50'33"	24 ^h 25'	19 ^h 45'	23 ^h 54'	17 ^h 29'	10 ^h 49'	8 ^h 47'	17 ^h 33'	12 ^h 18'	28 ^h 42'	13 ^h 17'	12 ^h 7'	23 ^h 36'	20 ^h 37'								
F 29	6 31 40	7 ^h 51'42"	7 ^h Ω11	21 ^h 21'	24 ^h 58'	18 ^h 8'	10 ^h 54'	8 ^h 42'	17 ^h 32'	12 ^h 19'	28 ^h 43'	13 ^h 18'	12 ^h 3'	23 ^h 43'	20 ^h 41'								
S 30	6 35 37	8 ^h 52'51"	20 ^h 21'	22 ^h 56'	26 ^h 1'	18 ^h 47'	10 ^h 59'	8 ^h 37'	17 ^h 32'	12 ^h 21'	28 ^h 44'	13 ^h 20'	12 ^h 0'	23 ^h 50'	20 ^h 46'								
S 31	6 39 33	9 ^h Ω54'00"	3 ^h II57	24 ^h Ω31	27 ^h A 3	19 ^h M26	11 ^h Y 4	8 ^h Ω32	17 ^h 21'	12 ^h M22	28 ^h A45	13 ^h II21	11 ^h II57	23 ^h A57	20 ^h Ω50								

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	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
F 1	21s53	7n51	3s41	22s 6	0s37	23s48	2s29	10s40	0n52	2n35	1s27	22n20	0s41	5n43	0n46	13s39	1n44	22s57	11s39	22n27	22n27	19s 8	8s40	1s42																				
S 2	22 2 13	4 2	43 22	27 0	43 23	35 2	28 10	54 0	52 2	35 1	27 22	21 0	41 5	42 0	46 13	39 1	44 22	57 11	39 22	27 27	19 6	8 43	1 42																					
S 3	22 10 17	48 1	35 22	48 0	49 23	22 2	28 11	8 0	51 2	35 1	27 22	21 0	41 5	42 0	46 13	40 1	44 22	57 11	38 22	27 27	19 4	8 45	1 42																					
M 4	22 18 21	40 0	19 23	7 0	55 23	8 2	27 11	22 0	51 2	36 1	27 22	22 0	41 5	42 0	46 13	40 1	44 22	56 11	38 22	27 27	19 2	8 48	1 42																					
T 5	22 26 24	20 0	0n59	23 25	1 12	22 53	2 26	11 35	0 50	2 36	1 26	22 22	0 41	5 41	0 46	13 41	1 44	22 56	11 38	22 27	22 25	19 1	8 50	1 41																				
W 6	22 33 25	26 2	15 23	42 1	7 22	37 2	25 11	49 0	50 2	36 1	26 22	22 0	41 5	41 0	46 13	41 1	44 22	55 11	38 22	27 27	22 25	18 59	8 52	1 41																				
T 7	22 40 24	49 3	23 23	58 1	12 22	22 2	24 12	2 0	50 2	37 1	26 22	23 0	41 5	41 0	46 13	42 1	44 22	55 11	38 22	27 27	22 25	18 57	8 54	1 41																				
F 8	22 47 22	31 4	17 24	13	1 18	22 5	2 22	12 16	0 49	2 37	1 25	22 23	0 41	5 40	0 46	13 43	1 45	22 54	11 37	22 27	22 24	18 55	8 57	1 41																				
S 9	22 53 18	49 4	55 24	26 1	23 21	48 2	21 12	29 0	49 2	38 1	25 22	24 0	41 5	40 0	46 13	43 1	45 22	54 11	37 22	27 22	18 53	8 59	1 41																					
S 10	22 58 14	2 5	15 24	38 1	28 21	30 2	19 12	42 0	49 2	39 1	25 22	24 0	41 5	40 0	46 13	44 1	45 22	53 11	37 22	27 22	18 51	9 1	1 41																					
M 11	23 3 8	33 5	15 24	48 1	33 21	12 2	18 12	56 0	48 2	39 1	24 22	24 0	40 5	40 0	47 13	44 1	45 22	53 11	37 22	27 22	18 49	9 3	1 41																					
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