

SWISS EPHEMERIS for the year 1785

JANUARY 1785

00:00 UT

Day	Sid.t	☉	☽	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑
S 1	6 44 7	11♁ 4'56	10♏42	27♁51	16♁36	10♁24	5♈16	24♁31	14°R31	14♁32	10♁18	21♁46	23♁20	5♏8	20°R38			
S 2	6 48 3	12° 6'05	22°29	29°19	17°49	11° 6	5°28	24°38	14♁29	14°33	10°20	21°48	23°17	5°15	20♁36			
M 3	6 52 0	13° 7'15	4♁22	0♁45	19° 3	11°49	5°39	24°45	14°26	14°33	10°21	21°50	23°14	5°21	20°34			
T 4	6 55 56	14° 8'25	16°24	2° 9	20°16	12°32	5°51	24°52	14°24	14°34	10°23	21°R50	23°10	5°28	20°33			
W 5	6 59 53	15° 9'34	28°41	3°30	21°29	13°14	6° 2	24°59	14°21	14°34	10°25	21°49	23° 7	5°35	20°31			
T 6	7 3 49	16°10'44	11♏18	4°47	22°42	13°57	6°14	25° 6	14°18	14°34	10°26	21°46	23° 4	5°41	20°30			
F 7	7 7 46	17°11'55	24°18	6° 1	23°55	14°40	6°26	25°13	14°16	14°35	10°28	21°42	23° 1	5°48	20°28			
S 8	7 11 42	18°13'05	7♁45	7° 9	25° 8	15°23	6°38	25°21	14°13	14°35	10°30	21°37	22°58	5°55	20°27			
S 9	7 15 39	19°14'15	21°37	8°12	26°21	16° 5	6°50	25°28	14°11	14°35	10°32	21°31	22°54	6° 1	20°26			
M10	7 19 36	20°15'24	5♁53	9° 9	27°33	16°48	7° 2	25°35	14° 8	14°35	10°33	21°26	22°51	6° 8	20°24			
T 11	7 23 32	21°16'34	20°27	9°59	28°46	17°31	7°14	25°42	14° 5	14°36	10°35	21°23	22°48	6°15	20°23			
W12	7 27 29	22°17'43	5♁15	10°41	29°59	18°14	7°26	25°49	14° 3	14°36	10°37	21°20	22°45	6°21	20°22			
T 13	7 31 25	23°18'51	2° 6	11°14	1♁11	18°57	7°38	25°56	14° 0	14°36	10°39	21°D19	22°42	6°28	20°21			
F 14	7 35 22	24°19'59	4♁54	11°37	2°24	19°40	7°51	26° 3	13°58	14°36	10°40	21°20	22°39	6°34	20°20			
S 15	7 39 18	25°21'05	19°33	11°49	3°36	20°23	8° 3	26°10	13°55	14°R36	10°42	21°21	22°35	6°41	20°19			
S 16	7 43 15	26°22'11	3♁58	11°R51	4°49	21° 6	8°16	26°17	13°53	14°36	10°44	21°23	22°32	6°48	20°18			
M17	7 47 12	27°23'16	18° 5	11°40	6° 1	21°49	8°29	26°25	13°50	14°36	10°46	21°24	22°29	6°54	20°18			
T 18	7 51 8	28°24'20	1♁54	11°19	7°13	22°33	8°41	26°32	13°48	14°36	10°47	21°R24	22°26	7° 1	20°17			
W19	7 55 5	29°25'23	15°26	10°45	8°25	23°16	8°54	26°39	13°45	14°36	10°49	21°23	22°23	7° 8	20°16			
T 20	7 59 1	0♁26'26	28°40	10° 1	9°37	23°59	9° 7	26°46	13°43	14°35	10°51	21°21	22°20	7°14	20°16			
F 21	8 2 58	1°27'27	11♏39	9° 8	10°49	24°42	9°20	26°53	13°40	14°35	10°53	21°18	22°16	7°21	20°15			
S 22	8 6 54	2°28'27	24°24	8° 6	12° 1	25°26	9°33	27° 0	13°38	14°35	10°55	21°15	22°13	7°28	20°15			
S 23	8 10 51	3°29'26	6♁55	6°57	13°13	26° 9	9°46	27° 7	13°35	14°35	10°56	21°12	22°10	7°34	20°15			
M24	8 14 47	4°30'24	19°16	5°44	14°25	26°52	9°59	27°14	13°33	14°34	10°58	21°10	22° 7	7°41	20°14			
T 25	8 18 44	5°31'21	1♁26	4°29	15°36	27°36	10°12	27°21	13°31	14°34	11° 0	21° 8	22° 4	7°48	20°14			
W26	8 22 41	6°32'17	13°27	3°14	16°48	28°19	10°25	27°28	13°28	14°34	11° 2	21° 7	22° 0	7°54	20°14			
T 27	8 26 37	7°33'12	25°22	2° 1	17°59	29° 3	10°39	27°36	13°26	14°33	11° 4	21°D 7	21°57	8° 1	20°14			
F 28	8 30 34	8°34'06	7♏12	0°52	19°10	29°46	10°52	27°43	13°24	14°33	11° 6	21° 8	21°54	8° 8	20°D14			
S 29	8 34 30	9°34'59	18°59	29♁48	20°21	0♁30	11° 6	27°50	13°21	14°33	11° 7	21° 9	21°51	8°14	20°14			
S 30	8 38 27	10°35'51	0♁48	28°52	21°32	1°13	11°19	27°57	13°19	14°32	11° 9	21°10	21°48	8°21	20°14			
MB1	8 42 23	11°36'43	12♁41	28♁ 3	22♁43	1♁57	11♁33	28♁ 4	13°D17	14°D32	11°11	21°11	21°45	8♏28	20♁14			

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	lat	decl	lat	decl	lat	decl	lat		
S 1	23s 0	6n 0	1s41	22s24	1s49	17s36	1s48	22s 7	0s 4	10s36	1s 6	21s24	0s10	23n 6	0n26	4s16	1n36	24s19	6s54	14s16	13s46	8n40	14n51	3s12										
S 2	22 55	0 32	2 40	22 0	1 43	17 13	1 47	22 13	0 5	10 32	1 5	21 23	0 10	23 6	0 26	4 16	1 36	24 18	6 54	14 15	13 47	8 36	14 50	3 12										
M 3	22 49	4s58	3 31	21 35	1 37	16 49	1 46	22 20	0 6	10 28	1 5	21 22	0 10	23 7	0 26	4 16	1 36	24 18	6 54	14 15	13 48	8 33	14 50	3 12										
T 4	22 43	10 22	4 15	21 9	1 29	16 25	1 45	22 26	0 7	10 23	1 5	21 20	0 10	23 7	0 26	4 16	1 36	24 17	6 54	14 15	13 49	8 30	14 49	3 12										
W 5	22 36	15 29	4 47	20 42	1 21	16 0	1 44	22 32	0 7	10 19	1 5	21 19	0 10	23 7	0 26	4 16	1 36	24 17	6 54	14 15	13 50	8 27	14 49	3 12										
T 6	22 29	20 6	5 7	20 15	1 11	15 35	1 43	22 38	0 8	10 15	1 5	21 18	0 10	23 7	0 26	4 17	1 36	24 16	6 54	14 16	13 51	8 23	14 49	3 12										
F 7	22 22	23 54	5 12	19 46	1 1	15 10	1 42	22 44	0 9	10 10	1 5	21 17	0 10	23 8	0 26	4 17	1 36	24 16	6 54	14 17	13 52	8 20	14 49	3 12										
S 8	22 14	26 33	5 0	19 18	0 49	14 44	1 40	22 49	0 9	10 6	1 5	21 16	0 10	23 8	0 26	4 17	1 36	24 15	6 54	14 19	13 53	8 17	14 48	3 12										
S 9	22 5 27	42 4	30 18	50 0	37 14	18 1	39 22	54 0	10 10	1 1	5 21	14 0	10 23	8 0	26 4	17 1	36 24	15 6	54 14	21 13	54 8	14 14	48 3	12										
M10	21 56	27 4	3 44	18 22	0 24	13 51	1 37	22 59	0 11	9 56	1 5	21 13	0 10	23 9	0 26	4 17	1 36	24 14	6 54	14 22	13 55	8 10	14 48	3 11										
T 11	21 47	24 34	2 41	17 55	0 9	13 24	1 35	23 4	0 11	9 52	1 5	21 12	0 10	23 9	0 26	4 17	1 36	24 14	6 54	14 24	13 56	8 7	14 48	3 11										
W12	21 37	20 23	1 27	17 29	0n 6	12 57	1 34	23 9	0 12	9 47	1 4	21 11	0 10	23 9	0 26	4 17	1 36	24 13	6 54	14 24	13 57	8 4	14 47	3 11										
T 13	21 27	14 54	0 7	17 4	0 0	12 30	1 32	23 13	0 13	9 43	1 4	21 9	0 10	23 9	0 26	4 17	1 36	24 13	6 54	14 25	13 58	8 1	14 47	3 11										
F 14	21 17	8 35	1n14	16 41	0 40	12 2	1 30	23 17	0 13	9 38	1 4	21 8	0 10	23 10	0 26	4 17	1 37	24 12	6 54	14 25	13 59	7 57	14 47	3 11										
S 15	21 6	1 51	2 29	16 21	0 57	11 34	1 28	23 21	0 14	9 33	1 4	21 7	0 11	23 10	0 26	4 17	1 37	24 12	6 54	14 24	14 0	7 54	14 47	3 11										
S 16	20 54	4n50	3 34	16 3	1 15	11 5	1 26	23 25	0 15	9 28	1 4	21 6	0 11	23 10	0 26	4 16	1 37	24 11	6 54	14 24	14 1	7 51	14 47	3 11										
M17	20 43	11 10	4 24	15 48	1 34	10 36	1 23	23 29	0 16	9 23	1 4	21 4	0 11	23 10	0 26	4 16	1 37	24 11	6 54	14 23	14 2	7 48	14 47	3 11										
T 18	20 30	16 48	4 57	15 37	1 52	10 7	1 21	23 32	0 16	9 19	1 4	21 3	0 11	23 11	0 26	4 16	1 37	24 10	6 54	14 23	14 3	7 44	14 47	3 11										
W19	20 18	21 28	5 14	15 28	2 10	9 38	1 19	23 35	0 17	9 14	1 4	21 2	0 11	23 11	0 26	4 16	1 37	24 10	6 54	14 24	14 4	7 41	14 47	3 10										
T 20	20 5 24	58 5	13 15	24 2	2 7	9 9	1 16	23 38	0 18	9 9	1 4	21 0	0 11	23 11	0 26	4 16	1 37	24 9	6 54	14 24	14 5	7 38	14 46	3 10										
F 21	19 52	27 5	4 56	15 22	2 43	8 39	1 14	23 40	0 18	9 4	1 4	20 59	0 11	23 11	0 26	4 16	1 37	24 9	6 54	14 25	14 6	7 35	14 46	3 10										
S 22	19 38	27 45	4 24	15 24	2 57	8 9	1 11	23 43	0 19	8 59	1 4	20 58	0 11	23 12	0 26	4 16	1 37	24 8	6 54	14 26	14 7	7 31	14 46	3 10										
S 23	19 24	26 58	3 41	15 30	3 10	7 39	1 8	23 45	0 20	8 54	1 4	20 57	0 11	23 12	0 26	4 16	1 37	24 8	6 54	14 27	14 8	7 28	14 46	3 10										
M24	19 10	24 51	2 47	15 37	3 20	7 9	1 5	23 47	0 21	8 49	1 4	20 55	0 11	23 12	0 26	4 16	1 37	24 7	6 54	14 28	14 9	7 25	14 46	3 10										
T 25	18 55	21 36	1 47	15 48	3 28	6 38	1 2	23 48	0 21	8 44	1 3	20 54	0 11	23 12	0 26	4 15	1 37	24 7	6 54	14 28	14 10	7 22	14 47	3 10										
W26	18 40	17 29	0 42	15 59	3 34	6 8	0 59	23 50	0 22	8 39	1 3	20 53	0 11	23 13	0 26	4 15	1 37	24 7	6 54	14 29	14 11	7 18	14 47	3 10										
T 27	18 24	12 43	0s24	16 13	3 37	5 37	0 56	23 51	0 23	8 34	1 3	20 51	0 11	23 13	0 26	4 15	1 37	24 6	6 54	14 29	14 12	7 15	14 47	3 10										
F 28	18 9 7	31 1	28 16	27 3	3 37	5 6	0 5																											

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 46 20	12 ³⁷ 33	24 ⁴³	27 ²²	23 ⁵⁴	2 ⁴⁰	11 ⁴⁶	28 ¹¹	13 ^{R15}	14 ^{R31}	11 ¹³	21 ¹²	21 ⁴¹	8 ³⁴	20 ¹⁴
W 2	8 50 16	13 ³⁸ 23	6 ⁵⁷	26 ⁵⁰	25 ⁵	3 ²⁴	12 ⁰	28 ¹⁸	13 ¹³	14 ³⁰	11 ¹⁵	21 ¹²	21 ³⁸	8 ⁴¹	20 ¹⁵
T 3	8 54 13	14 ³⁹ 11	19 ³⁰	26 ²⁶	26 ¹⁵	4 ⁸	12 ¹³	28 ²⁴	13 ¹⁰	14 ³⁰	11 ¹⁷	21 ^{R12}	21 ³⁵	8 ⁴⁷	20 ¹⁵
F 4	8 58 10	15 ³⁹ 59	2 ²⁴	26 ¹⁰	27 ²⁶	4 ⁵¹	12 ²⁷	28 ³¹	13 ⁸	14 ²⁹	11 ¹⁸	21 ¹²	21 ³²	8 ⁵⁴	20 ¹⁵
S 5	9 2 6	16 ⁴⁰ 46	15 ⁴³	26 ²	28 ³⁶	5 ³⁵	12 ⁴¹	28 ³⁸	13 ⁶	14 ²⁸	11 ²⁰	21 ¹¹	21 ²⁹	9 ¹	20 ¹⁶
S 6	9 6 3	17 ⁴¹ 32	29 ²⁹	26 ^{D 2}	29 ⁴⁶	6 ¹⁹	12 ⁵⁵	28 ⁴⁵	13 ⁴	14 ²⁸	11 ²²	21 ¹¹	21 ²⁵	9 ⁷	20 ¹⁷
M 7	9 9 59	18 ⁴² 17	13 ⁴³	26 ⁹	0 ⁵⁶	7 ³	13 ⁹	28 ⁵²	13 ²	14 ²⁷	11 ²⁴	21 ¹¹	21 ²²	9 ¹⁴	20 ¹⁷
T 8	9 13 56	19 ⁴³ 00	28 ²¹	26 ²³	2 ⁶	7 ⁴⁷	13 ²³	28 ⁵⁹	13 ⁰	14 ²⁶	11 ²⁶	21 ¹¹	21 ¹⁹	9 ²¹	20 ¹⁸
W 9	9 17 52	20 ⁴³ 42	13 ¹⁷	26 ⁴³	3 ¹⁶	8 ³¹	13 ³⁷	29 ⁶	12 ⁵⁸	14 ²⁵	11 ²⁸	21 ¹⁰	21 ¹⁶	9 ²⁷	20 ¹⁹
T 10	9 21 49	21 ⁴⁴ 23	28 ²⁵	27 ⁸	4 ²⁵	9 ¹⁵	13 ⁵¹	29 ¹²	12 ⁵⁷	14 ²⁵	11 ²⁹	21 ¹⁰	21 ¹³	9 ³⁴	20 ²⁰
F 11	9 25 45	22 ⁴⁵ 02	13 ³⁴	27 ³⁹	5 ³⁵	9 ⁵⁹	14 ⁵	29 ¹⁹	12 ⁵⁵	14 ²⁴	11 ³¹	21 ¹⁰	21 ¹⁰	9 ⁴¹	20 ²¹
S 12	9 29 42	23 ⁴⁵ 40	28 ³⁷	28 ¹⁵	6 ⁴⁴	10 ⁴³	14 ¹⁹	29 ²⁶	12 ⁵³	14 ²³	11 ³³	21 ¹⁰	21 ⁶	9 ⁴⁷	20 ²²
S 13	9 33 39	24 ⁴⁶ 16	13 ⁵²	28 ⁵⁵	7 ⁵³	11 ²⁷	14 ³³	29 ³³	12 ⁵¹	14 ²²	11 ³⁵	21 ¹⁰	21 ³	9 ⁵⁴	20 ²³
M14	9 37 35	25 ⁴⁶ 50	27 ⁴⁸	29 ³⁹	9 ²	12 ¹¹	14 ⁴⁷	29 ³⁹	12 ⁴⁹	14 ²¹	11 ³⁷	21 ⁹	21 ⁰	10 ¹	20 ²⁴
T 15	9 41 32	26 ⁴⁷ 23	11 ⁴⁹	0 ²⁷	10 ¹¹	12 ⁵⁵	15 ¹	29 ⁴⁶	12 ⁴⁸	14 ²⁰	11 ³⁸	21 ⁹	20 ⁵⁷	10 ⁷	20 ²⁵
W16	9 45 28	27 ⁴⁷ 53	25 ²⁵	1 ¹⁹	11 ²⁰	13 ³⁹	15 ¹⁵	29 ⁵³	12 ⁴⁶	14 ¹⁹	11 ⁴⁰	21 ^{D 9}	20 ⁵⁴	10 ¹⁴	20 ²⁶
T 17	9 49 25	28 ⁴⁸ 22	8 ³⁶	2 ¹³	12 ²⁸	14 ²³	15 ³⁰	29 ⁵⁹	12 ⁴⁵	14 ¹⁸	11 ⁴²	21 ⁹	20 ⁵¹	10 ²¹	20 ²⁸
F 18	9 53 21	29 ⁴⁸ 49	21 ²⁷	3 ¹¹	13 ³⁶	15 ⁷	15 ⁴⁴	0 ⁶	12 ⁴³	14 ¹⁷	11 ⁴⁴	21 ⁹	20 ⁴⁷	10 ²⁷	20 ²⁹
S 19	9 57 18	0 ⁴⁹ 14	3 ⁵⁹	4 ¹¹	14 ⁴⁴	15 ⁵¹	15 ⁵⁸	0 ¹²	12 ⁴²	14 ¹⁶	11 ⁴⁵	21 ¹⁰	20 ⁴⁴	10 ³⁴	20 ³¹
S 20	10 1 14	1 ⁴⁹ 37	16 ¹⁷	5 ¹⁴	15 ⁵²	16 ³⁵	16 ¹²	0 ¹⁹	12 ⁴⁰	14 ¹⁵	11 ⁴⁷	21 ¹¹	20 ⁴¹	10 ⁴¹	20 ³²
M21	10 5 11	2 ⁴⁹ 58	28 ²³	6 ²⁰	17 ⁰	17 ²⁰	16 ²⁷	0 ²⁵	12 ³⁹	14 ¹⁴	11 ⁴⁹	21 ¹²	20 ³⁸	10 ⁴⁷	20 ³⁴
T 22	10 9 8	3 ⁵⁰ 18	10 ²¹	7 ²⁷	18 ⁷	18 ⁴	16 ⁴¹	0 ³¹	12 ³⁷	14 ¹³	11 ⁵¹	21 ¹³	20 ³⁵	10 ⁵⁴	20 ³⁵
W23	10 13 4	4 ⁵⁰ 35	22 ¹⁴	8 ³⁷	19 ¹⁵	18 ⁴⁸	16 ⁵⁵	0 ³⁸	12 ³⁶	14 ¹¹	11 ⁵²	21 ^{R13}	20 ³¹	11 ¹	20 ³⁷
T 24	10 17 1	5 ⁵⁰ 51	4 ³	9 ⁴⁸	20 ²²	19 ³³	17 ¹⁰	0 ⁴⁴	12 ³⁵	14 ¹⁰	11 ⁵⁴	21 ¹³	20 ²⁸	11 ⁷	20 ³⁹
F 25	10 20 57	6 ⁵¹ 04	15 ⁵¹	11 ²	21 ²⁹	20 ¹⁷	17 ²⁴	0 ⁵⁰	12 ³³	14 ⁹	11 ⁵⁶	21 ¹²	20 ²⁵	11 ¹⁴	20 ⁴¹
S 26	10 24 54	7 ⁵¹ 17	27 ⁴¹	12 ¹⁷	22 ³⁵	21 ¹	17 ³⁹	0 ⁵⁶	12 ³²	14 ⁸	11 ⁵⁷	21 ¹⁰	20 ²²	11 ²⁰	20 ⁴³
S 27	10 28 50	8 ⁵¹ 27	9 ³³	13 ³⁴	23 ⁴¹	21 ⁴⁶	17 ⁵³	1 ²	12 ³¹	14 ⁷	11 ⁵⁹	21 ⁷	20 ¹⁹	11 ²⁷	20 ⁴⁴
M28	10 32 47	9 ⁵¹ 36	21 ³¹	14 ⁵³	24 ⁴⁸	22 ³⁰	18 ⁸	1 ⁹	12 ³⁰	14 ⁵	12 ¹	21 ⁴	20 ¹⁶	11 ³⁴	20 ⁴⁶

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17s 2	13s59	4s45	17s27	3n19	3s 2	0s40	23s53	0s27	8s 8	1s 3	20s45	0s12	23n14	0n26	4s14	1n38	24s 4	6s54	14s27	14s18	6n59	14n47	3s 9
W 2	16 45 18	42 5	8 17 42	3 11	2 31	0 36	23 53	0 27	8 2	1 3	20 43	0 12	23 14	0 26	4 13	1 38	24 3	6 55	14 27	14 19	6 55	14 48	3 9	
T 3	16 27 22	43 5	18 17 56	3 1	1 59	0 33	23 52	0 28	7 57	1 3	20 42	0 12	23 14	0 26	4 13	1 38	24 3	6 55	14 27	14 20	6 52	14 48	3 9	
F 4	16 10 25	45 5	12 18 9	2 51	1 29	0 29	23 52	0 29	7 52	1 3	20 41	0 12	23 15	0 26	4 13	1 38	24 2	6 55	14 27	14 21	6 49	14 48	3 9	
S 5	15 51 27	30 4	4 49 18 21	2 40	0 57	0 25	23 51	0 30	7 47	1 3	20 39	0 12	23 15	0 26	4 13	1 38	24 2	6 55	14 27	14 22	6 46	14 48	3 9	
S 6	15 33 27	38 4	10 18 32	2 29	0 25	0 21	23 49	0 30	7 41	1 3	20 38	0 12	23 15	0 26	4 12	1 38	24 2	6 55	14 27	14 23	6 42	14 49	3 8	
M 7	15 14 25	58 3	14 18 42	2 17	0n 6	0 17	23 48	0 31	7 36	1 3	20 37	0 12	23 15	0 26	4 12	1 38	24 1	6 55	14 27	14 24	6 39	14 49	3 8	
T 8	14 55 22	32 2	4 18 52	2 5	0 38	0 13	23 46	0 32	7 30	1 3	20 35	0 12	23 15	0 26	4 12	1 38	24 1	6 55	14 28	14 25	6 36	14 49	3 8	
W 9	14 36 17	33 0	4 44 19 0	1 53	1 9	0 9	23 44	0 33	7 25	1 3	20 34	0 12	23 16	0 26	4 11	1 38	24 0	6 55	14 28	14 26	6 32	14 49	3 8	
T 10	14 17 11	25 0n40	19 6	1 41	1 41	0 5	23 42	0 34	7 20	1 3	20 33	0 12	23 16	0 26	4 11	1 38	24 0	6 55	14 28	14 27	6 29	14 50	3 8	
F 11	13 57 4	36 2	1 19 12	1 29	2 12	0 1	23 40	0 34	7 14	1 3	20 31	0 13	23 16	0 26	4 10	1 38	23 59	6 55	14 28	14 28	6 26	14 50	3 8	
S 12	13 37 2n24	3 14	19 17	1 17	2 43	0n 3	23 37	0 35	7 9	1 3	20 30	0 13	23 16	0 26	4 10	1 38	23 59	6 55	14 28	14 29	6 23	14 51	3 8	
S 13	13 17 9	9 4	11 19 20	1 5	3 15	0 7	23 34	0 36	7 3	1 3	20 29	0 13	23 16	0 26	4 10	1 38	23 59	6 56	14 28	14 30	6 19	14 51	3 8	
M14	12 57 15	14 4	5 12 19 22	0 54	3 46	0 12	23 31	0 37	6 58	1 3	20 27	0 13	23 16	0 26	4 9	1 38	23 58	6 56	14 28	14 31	6 16	14 51	3 7	
T 15	12 36 20	22 5	14 19 23	0 43	4 17	0 16	23 28	0 37	6 52	1 3	20 26	0 13	23 17	0 26	4 9	1 38	23 58	6 56	14 28	14 32	6 13	14 52	3 7	
W16	12 15 24	16 5	17 19 23	0 32	4 48	0 21	23 24	0 38	6 47	1 3	20 25	0 13	23 17	0 26	4 8	1 38	23 57	6 56	14 28	14 33	6 10	14 52	3 7	
T 17	11 54 26	45 5	3 19 21	0 21	5 19	0 25	23 20	0 39	6 41	1 3	20 23	0 13	23 17	0 26	4 8	1 38	23 57	6 56	14 28	14 34	6 6	14 53	3 7	
F 18	11 33 27	46 4	3 35 19 18	0 11	5 50	0 30	23 16	0 40	6 36	1 3	20 22	0 13	23 17	0 26	4 8	1 38	23 57	6 56	14 28	14 35	6 3	14 53	3 7	
S 19	11 12 27	18 3	5 35 19 14	0 0	6 20	0 34	23 12	0 41	6 30	1 3	20 21	0 13	23 17	0 26	4 7	1 38	23 56	6 56	14 28	14 36	6 0	14 54	3 7	
S 20	10 50 25	29 3	2 19 8	0s 9	6 51	0 39	23 7	0 41	6 25	1 3	20 20	0 13	23 17	0 26	4 7	1 39	23 56	6 56	14 27	14 37	5 56	14 54	3 7	
M21	10 29 22	31 2	3 19 1	0 19	7 21	0 43	23 2	0 42	6 19	1 3	20 18	0 13	23 17	0 25	4 6	1 39	23 55	6 57	14 27	14 38	5 53	14 55	3 7	
T 22	10 7 18	38 1	0 18 53	0 28	7 51	0 48	22 57	0 43	6 13	1 3	20 17	0 13	23 18	0 25	4 6	1 39	23 55	6 57	14 27	14 39	5 50	14 55	3 7	
W23	9 45 14	2 0s 6	18 43	0 37	8 22	0 53	22 52	0 44	6 8	1 3	20 16	0 14	23 18	0 25	4 5	1 39	23 55	6 57	14 27	14 40	5 47	14 56	3 6	
T 24	9 23 8	56 1	11 18 32	0 45	8 51	0 58	22 47	0 44	6 2	1 3	20 14	0 14	23 18	0 25	4 5	1 39	23 54	6 57	14 27	14 41	5 43	14 56	3 6	
F 25	9 0 3	33 2	12 18 20	0 53	9 21	1 3	22 41	0 45																

SWISS EPHEMERIS for the year 1785

MARCH 1785

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	10 36 43	10 ^h 51'43"	3 ^m 37"	16 ^s 13"	25 ^h 53'	23 ^h 15'	18 ^h 22'	1 ^h 15'	12 ^h R29	14 ^h R 4	12 ^h 2	21 ^h R 1	20 ^h 12'	11 ^h 40'	20 ^h 49'	
W 2	10 40 40	11°51'48"	15°55'	17°34'	26°59'	23°59'	18°36'	1°21'	12 ^h 28'	14 ^h 3	12° 4	20 ^h 58'	20° 9	11°47'	20°51'	
T 3	10 44 37	12°51'52"	28°27'	18°57'	28° 4	24°44'	18°51'	1°27'	12°27'	14° 1	12° 6	20°56'	20° 6	11°54'	20°53'	
F 4	10 48 33	13°51'54"	11 ^m 16"	20°22'	29°10'	25°28'	19° 6	1°32'	12°26'	14° 0	12° 7	20°D56'	20° 3	12° 0	20°55'	
S 5	10 52 30	14°51'55"	24°27'	21°47'	0 ^h 14'	26°13'	19°20'	1°38'	12°25'	13°59'	12° 9	20°56'	20° 0	12° 7	20°57'	
S 6	10 56 26	15°51'54"	8 ^h 2	23°14'	1°19'	26°57'	19°35'	1°44'	12°25'	13°57'	12°10'	20°57'	19°57'	12°14'	21° 0	
M 7	11 0 23	16°51'52"	22° 3	24°43'	2°23'	27°42'	19°49'	1°50'	12°24'	13°56'	12°12'	20°59'	19°53'	12°20'	21° 2	
T 8	11 4 19	17°51'47"	6 ^m 29"	26°12'	3°27'	28°27'	20° 4	1°55'	12°23'	13°54'	12°14'	21° 0	19°50'	12°27'	21° 5	
W 9	11 8 16	18°51'42"	21°18'	27°43'	4°31'	29°11'	20°18'	2° 1	12°23'	13°53'	12°15'	21°R 0	19°47'	12°34'	21° 7	
T 10	11 12 12	19°51'34"	6 ^h 23	29°15'	5°34'	29°56'	20°33'	2° 7	12°22'	13°51'	12°17'	21° 0	19°44'	12°40'	21°10'	
F 11	11 16 9	20°51'24"	21°37'	0 ^h 49	6°37'	0 ^m 41	20°47'	2°12'	12°22'	13°50'	12°18'	20°58'	19°41'	12°47'	21°13'	
S 12	11 20 6	21°51'12"	6 ^h 49	2°23'	7°40'	1°25'	21° 2	2°18'	12°21'	13°48'	12°20'	20°54'	19°37'	12°54'	21°15'	
S 13	11 24 2	22°50'58"	21°50'	3°59'	8°42'	2°10'	21°16'	2°23'	12°21'	13°47'	12°21'	20°49'	19°34'	13° 0	21°18'	
M14	11 27 59	23°50'42"	6 ^h 31	5°36'	9°45'	2°55'	21°31'	2°28'	12°20'	13°45'	12°23'	20°44'	19°31'	13° 7	21°21'	
T 15	11 31 55	24°50'24"	20°45'	7°14'	10°46'	3°40'	21°45'	2°34'	12°20'	13°44'	12°24'	20°40'	19°28'	13°14'	21°24'	
W16	11 35 52	25°50'04"	4 ^h 31	8°54'	11°48'	4°24'	22° 0	2°39'	12°20'	13°42'	12°25'	20°37'	19°25'	13°20'	21°27'	
T 17	11 39 48	26°49'41"	17°49	10°34'	12°48'	5° 9	22°14'	2°44'	12°20'	13°41'	12°27'	20°35'	19°22'	13°27'	21°30'	
F 18	11 43 45	27°49'16"	0 ^h 41	12°16'	13°49'	5°54'	22°29'	2°49'	12°19'	13°39'	12°28'	20°D34'	19°18'	13°34'	21°33'	
S 19	11 47 41	28°48'49"	13°10'	14° 0	14°49'	6°39'	22°43'	2°54'	12°19'	13°38'	12°30'	20°35'	19°15'	13°40'	21°36'	
S 20	11 51 38	29°48'19"	25°23'	15°44'	15°49'	7°24'	22°58'	2°59'	12°D19	13°36'	12°31'	20°37'	19°12'	13°47'	21°39'	
M21	11 55 35	0 ^h 47'47"	7 ^h 22	17°30'	16°48'	8° 8	23°12'	3° 4	12°19'	13°34'	12°32'	20°38'	19° 9	13°54'	21°42'	
T 22	11 59 31	1°47'13"	19°14'	19°17'	17°47'	8°53'	23°27'	3° 9	12°19'	13°33'	12°34'	20°R39'	19° 6	14° 0	21°45'	
W23	12 3 28	2°46'37"	1 ^h 2	21° 6	18°45'	9°38'	23°41'	3°13'	12°20'	13°31'	12°35'	20°39'	19° 3	14° 7	21°48'	
T 24	12 7 24	3°45'58"	12°49	22°55'	19°43'	10°23'	23°56'	3°18'	12°20'	13°30'	12°36'	20°36'	18°59'	14°14'	21°52'	
F 25	12 11 21	4°45'17"	24°39	24°46'	20°40'	11° 8	24°10'	3°23'	12°20'	13°28'	12°37'	20°31'	18°56'	14°20'	21°55'	
S 26	12 15 17	5°44'34"	6 ^h 33	26°39'	21°37'	11°53'	24°24'	3°27'	12°20'	13°26'	12°39'	20°25'	18°53'	14°27'	21°58'	
S 27	12 19 14	6°43'49"	18°33	28°33'	22°33'	12°38'	24°39'	3°32'	12°21'	13°25'	12°40'	20°17'	18°50'	14°34'	22° 2	
M28	12 23 10	7°43'02"	0 ^h 41	0 ^h 28	23°29'	13°23'	24°53'	3°36'	12°21'	13°23'	12°41'	20° 8	18°47'	14°40'	22° 5	
T 29	12 27 7	8°42'13"	12°57	2°24	24°24'	14° 8	25° 7	3°40'	12°21'	13°21'	12°42'	19°59'	18°43'	14°47'	22° 9	
W30	12 31 3	9°41'22"	25°25	4°22	25°19'	14°53'	25°22'	3°44'	12°22'	13°20'	12°43'	19°50'	18°40'	14°54'	22°12	
T 31	12 35 0	10°40'29"	8 ^m 4	6 ^h 21	26 ^h 13	15 ^h 38	25 ^h 36	3 ^h 49	12 ^h 22	13 ^h 18	12 ^h 44	19 ^h 44	18 ^h 37	15 ^h 0	22 ^h 16	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	
T 1	7s30	17s27	5s 1	17s18	1s22	11n17	1n22	22s16	0s48	5s34	1s 3	20s 8	0s14	23n18	0n25	4s 2	
W 2	7 7 21 38	5 14 17 0	1 29	11 46	1 27	22 9	0 49	5 28	1 3	20 7	0 14	23 18	0 25	4 2	1 39	23 52	
T 3	6 44 24 55	5 13 16 39	1 35	12 14	1 32	22 2	0 50	5 23	1 3	20 6	0 14	23 18	0 25	4 1	1 39	23 52	
F 4	6 21 27 2	4 56 16 2	1 40	12 42	1 37	21 54	0 51	5 17	1 3	20 4	0 14	23 18	0 25	4 0	1 39	23 52	
S 5	5 58 27 44	4 23 15 55	1 45	13 10	1 42	21 47	0 52	5 11	1 3	20 3	0 14	23 19	0 25	4 0	1 39	23 51	
S 6	5 35 26 48	3 35 15 31	1 50	13 37	1 47	21 39	0 52	5 5	1 3	20 2	0 15	23 19	0 25	3 59	1 39	23 51	
M 7	5 12 24 10	2 33 15 6	1 55	14 4	1 52	21 31	0 53	5 0	1 3	20 1	0 15	23 19	0 25	3 59	1 39	23 51	
T 8	4 48 19 57	1 19 14 39	1 59	14 31	1 57	21 23	0 54	4 54	1 3	20 0	0 15	23 19	0 25	3 58	1 39	23 50	
W 9	4 25 14 24	0n 2	14 11	2 2	14 57	2 2	21 14	0 55	4 48	1 3	19 59	0 15	23 19	0 25	3 58	1 39	23 50
T 10	4 1 7 53	1 23 13 42	2 5	15 24	2 7	21 6	0 56	4 43	1 3	19 57	0 15	23 19	0 25	3 57	1 39	23 50	
F 11	3 38 0 53	2 40 13 12	2 8	15 49	2 12	20 57	0 57	4 37	1 3	19 56	0 15	23 19	0 25	3 56	1 39	23 50	
S 12	3 14 6n 9	3 45 12 40	2 11	16 15	2 17	20 48	0 57	4 31	1 3	19 55	0 15	23 19	0 25	3 56	1 39	23 49	
S 13	2 50 12 45	4 34 12 7	2 12	16 40	2 22	20 39	0 58	4 26	1 3	19 54	0 15	23 19	0 25	3 55	1 39	23 49	
M14	2 27 18 28	5 3 11 33	2 14	17 5	2 27	20 29	0 59	4 20	1 3	19 53	0 15	23 19	0 25	3 55	1 39	23 49	
T 15	2 3 22 59	5 12 10 57	2 15	17 29	2 32	20 20	1 0	4 14	1 3	19 52	0 15	23 19	0 25	3 54	1 39	23 49	
W16	1 39 26 2	5 3 10 20	2 16	17 53	2 37	20 10	1 1	4 8	1 3	19 51	0 15	23 19	0 25	3 53	1 39	23 48	
T 17	1 16 27 31	4 38 9 42	2 16	18 17	2 42	20 0	1 1	4 3	1 3	19 50	0 16	23 19	0 25	3 53	1 39	23 48	
F 18	0 52 27 27	3 59 9 3	2 16	18 40	2 47	19 49	1 2	3 57	1 3	19 48	0 16	23 19	0 25	3 52	1 39	23 48	
S 19	0 28 25 58	3 10 8 23	2 15	19 2	2 52	19 39	1 3	3 51	1 3	19 47	0 16	23 19	0 25	3 51	1 39	23 48	
S 20	0 5 23 16	2 13 7 41	2 14	19 25	2 57	19 28	1 4	3 46	1 3	19 46	0 16	23 19	0 25	3 51	1 39	23 48	
M21	0n19 19 36	1 12 6 58	2 12	19 47	3 2	19 18	1 5	3 40	1 3	19 45	0 16	23 19	0 25	3 50	1 39	23 47	
T 22	0 43 15 12	0 8 6 14	2 10	20 8	3 7	19 7	1 5	3 34	1 3	19 44	0 16	23 19	0 25	3 49	1 40	23 47	
W23	1 6 10 15	0s56 5 29	2 7	20 29	3 11	18 55	1 6	3 29	1 3	19 43	0 16	23 19	0 25	3 49	1 40	23 47	
T 24	1 30 4 57	1 57 4 43	2 4	20 50	3 16	18 44	1 7	3 23	1 3	19 42	0 16	23 19	0 25	3 48	1 40	23 47	
F 25	1 53 0s32	2 54 3 55	2 0	21 10	3 21	18 32	1 8	3 17	1 3	19 41	0 16	23 19	0 25	3 48	1 40	23 47	
S 26	2 17 6 0	3 42 3 7	1 56	21 30	3 25	18 21	1 8	3 12	1 3	19 40	0 16	23 19	0 25	3 47	1 40	23 47	
S 27	2 41 11 19	4 22 2 17	1 52	21 49	3 30	18 9	1 9	3 6	1 3	19 39	0 16	23 19	0 25	3 46	1 40	23 46	
M28	3 4 16 15	4 50 1 27	1 46	22 8	3 34	17 57	1 10	3 0	1 3	19 39	0 17	23 19	0 25	3 46	1 40	23 46	
T 29	3 27 20 35	5 5 0 35	1 41	22 26	3 39	17 44	1 11	2 55	1 4	19 38	0 17	23 19	0 25	3 45	1 40	23 46	
W30	3 51 24 5	5 6 0n18	1 34	22 44	3 43	17 32	1 12	2 49	1 4	19 37	0 17	23 19	0 25	3 44	1 40	23 46	
T 31	4n14 26s29	4s52 1n11	1s28	23n 1	3n48	17s19	1s12	2s43	1s 4	19s36	0s17	23n18	0n25	3s44	1n40	23s46	

Julian Day Number = 2373077.5, Delta T = 16.48 sec
 Ecliptic obliquity = 23°28'10", Nutation = 0°00'11"
 Ayanamsha: Fagan/Bradley = 21°44'27", Lahiri = 20°51'27"Greg. Calendar

SWISS EPHEMERIS for the year 1785

APRIL 1785

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂
F 1	12 38 57	11°39'35	20°57	8°21	27°6	16°23	25°50	3°53	12°23	13°R17	12°46	19°R40	18°34	15°7	22°19
S 2	12 42 53	12°38'39	4°3	10°23	27°58	17°8	26°5	3°57	12°24	13°15	12°47	19°38	18°31	15°13	22°23
S 3	12 46 50	13°37'41	17°35	12°25	28°50	17°53	26°19	4°0	12°24	13°13	12°48	19°D37	18°28	15°20	22°27
M 4	12 50 46	14°36'41	1°24	14°29	29°42	18°38	26°33	4°4	12°25	13°12	12°49	19°38	18°24	15°27	22°30
T 5	12 54 43	15°35'40	15°34	16°33	0°32	19°23	26°47	4°8	12°26	13°10	12°50	19°R39	18°21	15°33	22°34
W 6	12 58 39	16°34'36	0°5	18°38	1°22	20°8	27°1	4°12	12°27	13°8	12°51	19°38	18°18	15°40	22°38
T 7	13 2 36	17°33'31	14°54	20°43	2°11	20°53	27°15	4°15	12°28	13°7	12°52	19°36	18°15	15°47	22°42
F 8	13 6 32	18°32'24	29°54	22°49	2°59	21°38	27°29	4°19	12°29	13°5	12°53	19°31	18°12	15°53	22°46
S 9	13 10 29	19°31'15	14°59	24°55	3°47	22°24	27°43	4°22	12°30	13°3	12°54	19°24	18°8	16°0	22°49
S 10	13 14 26	20°30'05	29°57	27°1	4°33	23°9	27°57	4°25	12°31	13°2	12°54	19°15	18°5	16°7	22°53
M 11	13 18 22	21°28'52	14°40	29°6	5°19	23°54	28°11	4°29	12°32	13°0	12°55	19°5	18°2	16°13	22°57
T 12	13 22 19	22°27'37	29°0	1°11	6°3	24°39	28°25	4°32	12°33	12°58	12°56	18°56	17°59	16°20	23°1
W 13	13 26 15	23°26'20	12°52	3°14	6°47	25°24	28°39	4°35	12°35	12°57	12°57	18°48	17°56	16°27	23°5
T 14	13 30 12	24°25'01	26°16	5°16	7°30	26°9	28°53	4°38	12°36	12°55	12°58	18°42	17°53	16°33	23°9
F 15	13 34 8	25°23'39	9°12	7°16	8°11	26°54	29°7	4°41	12°37	12°54	12°59	18°39	17°49	16°40	23°13
S 16	13 38 5	26°22'15	21°45	9°15	8°52	27°39	29°20	4°44	12°39	12°52	12°59	18°D38	17°46	16°47	23°18
S 17	13 42 1	27°20'50	3°58	11°10	9°31	28°24	29°34	4°46	12°40	12°50	13°0	18°38	17°43	16°53	23°22
M 18	13 45 58	28°19'21	15°57	13°3	10°10	29°9	29°48	4°49	12°41	12°49	13°1	18°R38	17°40	17°0	23°26
T 19	13 49 55	29°17'51	27°48	14°53	10°47	29°54	0°1	4°51	12°43	12°47	13°1	18°38	17°37	17°0	23°30
W 20	13 53 51	0°16'18	9°35	16°40	11°22	0°39	0°15	4°54	12°45	12°46	13°2	18°36	17°34	17°13	23°34
T 21	13 57 48	1°14'44	21°23	18°23	11°57	1°24	0°28	4°56	12°46	12°44	13°3	18°31	17°30	17°20	23°38
F 22	14 1 44	2°13'07	3°16	20°3	12°30	2°10	0°42	4°58	12°48	12°43	13°3	18°24	17°27	17°27	23°43
S 23	14 5 41	3°11'28	15°17	21°39	13°1	2°55	0°55	5°1	12°50	12°41	13°4	18°15	17°24	17°33	23°47
S 24	14 9 37	4°9'48	27°27	23°10	13°31	3°40	1°8	5°3	12°51	12°40	13°4	18°3	17°21	17°40	23°51
M 25	14 13 34	5°8'05	9°48	24°38	14°0	4°25	1°22	5°5	12°53	12°38	13°5	17°50	17°18	17°47	23°55
T 26	14 17 30	6°6'21	22°20	26°1	14°26	5°10	1°35	5°7	12°55	12°37	13°5	17°37	17°14	17°53	24°0
W 27	14 21 27	7°4'36	5°4	27°20	14°52	5°55	1°48	5°8	12°57	12°35	13°6	17°25	17°11	18°0	24°4
T 28	14 25 24	8°2'48	17°59	28°34	15°15	6°40	2°1	5°10	12°59	12°34	13°6	17°15	17°8	18°0	24°8
F 29	14 29 20	9°0'59	1°5	29°44	15°37	7°25	2°14	5°12	13°1	12°32	13°7	17°8	17°5	18°13	24°13
S 30	14 33 17	9°59'09	14°24	0°49	15°57	8°10	2°27	5°13	13°3	12°31	13°7	17°4	17°2	18°20	24°17

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♆	♁	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	4n37	27s32	4s23	2n 5	1s20	23n18	3n52	17s 7	1s13	2s38	1s 4	19s35	0s17	23n18	0n25
S 2	5 0 27	4 3 40	3 0	1 13	23 34	3 56	16 54	1 14	2 32	1 4	19 34	0 17	23 18	0 25	3 42
S 3	5 23 25	1 2 43	3 55	1 4	23 50	4 0	16 41	1 15	2 27	1 4	19 33	0 17	23 18	0 25	3 42
M 4	5 46 21	1 3 6	4 51	0 56	24 5	4 4	16 27	1 16	2 21	1 4	19 33	0 17	23 18	0 25	3 41
T 5	6 9 16	0 22	5 48	0 47	24 20	4 8	16 14	1 16	2 16	1 4	19 32	0 17	23 18	0 25	3 40
W 6	6 31 10	0 35	0n56	6 44	0 37	24 34	4 12	16 0	1 17	2 10	1 4	19 31	0 17	23 18	0 25
T 7	6 54 3	0 57	2 11	7 41	0 27	24 48	4 15	15 47	1 18	2 4	1 4	19 30	0 18	23 18	0 25
F 8	7 17 2n59	3 18	8 38	0 17	25 1	4 19	15 33	1 19	1 59	1 4	19 29	0 18	23 18	0 25	3 39
S 9	7 39 9 46	4 11	9 34	0 6	25 13	4 22	15 19	1 19	1 53	1 4	19 29	0 18	23 18	0 25	3 38
S 10	8 1 15 56	4 47	10 30	0n 5	25 26	4 26	15 5	1 20	1 48	1 4	19 28	0 18	23 18	0 25	3 37
M 11	8 23 21	5 3	11 25	0 16	25 37	4 29	14 51	1 21	1 43	1 5	19 27	0 18	23 17	0 25	3 37
T 12	8 45 24	4 49	12 19	0 27	25 48	4 32	14 36	1 22	1 37	1 5	19 27	0 18	23 17	0 25	3 36
W 13	9 7 26 58	4 38	13 12	0 38	25 59	4 35	14 22	1 22	1 32	1 5	19 26	0 18	23 17	0 25	3 35
T 14	9 29 27	4 2	14 4	0 49	26 9	4 37	14 7	1 23	1 26	1 5	19 26	0 18	23 17	0 25	3 35
F 15	9 50 26	2 3	14 54	1 0	26 18	4 40	13 52	1 24	1 21	1 5	19 25	0 18	23 17	0 25	3 34
S 16	10 11 23	2 59	2 18	1 10	26 27	4 42	13 38	1 25	1 15	1 5	19 24	0 19	23 17	0 25	3 34
S 17	10 33 20	3 2	1 17	1 16	26 29	4 45	13 23	1 25	1 10	1 5	19 24	0 19	23 17	0 25	3 33
M 18	10 53 16	3 18	0 14	1 17	13	1 31	26 43	4 47	1 5	1 5	19 23	0 19	23 16	0 25	3 32
T 19	11 14 11	3 0	0s49	1 17	55	1 40	26 51	4 48	12 52	1 27	0 59	1 5	19 23	0 19	23 16
W 20	11 35 6	1 18	1 49	18 35	1 49	26 58	4 50	12 37	1 27	0 54	1 5	19 22	0 19	23 16	0 25
T 21	11 55 0	5 4	2 45	19 12	1 58	27 4	4 52	12 22	1 28	0 49	1 6	19 22	0 19	23 16	0 25
F 22	12 16 4s34	3 33	19 47	2 6	27 9	4 53	12 6	1 29	0 44	1 6	19 21	0 19	23 16	0 25	3 30
S 23	12 36 9	5 55	4 13	20 20	2 13	27 15	4 54	11 50	1 30	0 38	1 6	19 21	0 19	23 16	0 25
S 24	12 55 14	5 7	4 42	20 50	2 19	27 19	4 54	11 35	1 30	0 33	1 6	19 21	0 19	23 15	0 25
M 25	13 15 19	28 4	5 8	21 17	2 25	27 23	4 55	11 19	1 31	0 28	1 6	19 20	0 20	23 15	0 25
T 26	13 34 23	12 5	0 21	4 2	29 27	4 55	11 3	1 32	0 23	1 6	19 20	0 20	23 15	0 25	3 28
W 27	13 54 25	2 52	4 47	22 4	3 23	27 30	4 55	10 47	1 32	0 18	1 6	19 20	0 20	23 15	0 25
T 28	14 12 27	13 4	19 22	24 2	3 6	27 32	4 55	10 31	1 33	0 13	1 6	19 19	0 20	23 15	0 25
F 29	14 31 27	5 3	3 37	22 41	2 38	27 34	4 54	10 15	1 34	0 8	1 7	19 19	0 20	23 14	0 25
S 30	14n50	25s24	2s43	22n56	2n39	27n35	4n53	9s59	1s34	0s 3	1s 7	19s19	0s20	23n14	0n25

Julian Day Number = 2373108.5, Delta T = 16.48 sec
 Ecliptic obliquity = 23°28'09, Nutation = 0°00'11
 Ayanamsha: Fagan/Bradley = 21°44'31, Lahiri = 20°51'31 Greg. Calendar

SWISS EPHEMERIS for the year 1785

MAY 1785

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	14 37 13	10♂57'17	27♂56	1♂50	16♂15	8♂55	2♂40	5♂14	13♂5	12°R29	13♂7	17°R 2	16♂59	18♂27	24♂21
M 2	14 41 10	11°55'23	11♂41	2°45	16°31	9°40	2°53	5°16	13°7	12♂28	13°8	17♂2	16°55	18°33	24°26
T 3	14 45 6	12°53'28	25°42	3°36	16°45	10°25	3°6	5°17	13°9	12°27	13°8	17°1	16°52	18°40	24°30
W 4	14 49 3	13°51'32	9♂58	4°22	16°57	11°10	3°18	5°18	13°12	12°25	13°8	17°0	16°49	18°47	24°35
T 5	14 52 59	14°49'34	24°26	5°3	17°7	11°54	3°31	5°19	13°14	12°24	13°9	16°57	16°46	18°53	24°39
F 6	14 56 56	15°47'35	9♂5	5°39	17°15	12°39	3°44	5°20	13°16	12°23	13°9	16°51	16°43	19°0	24°44
S 7	15 0 53	16°45'35	23°48	6°10	17°20	13°24	3°56	5°21	13°18	12°21	13°9	16°43	16°40	19°7	24°48
S 8	15 4 49	17°43'33	8♂27	6°36	17°23	14°9	4°9	5°22	13°21	12°20	13°9	16°32	16°36	19°13	24°52
M 9	15 8 46	18°41'30	22°56	6°57	17°R24	14°54	4°21	5°22	13°23	12°19	13°9	16°20	16°33	19°20	24°57
T 10	15 12 42	19°39'25	7♂7	7°13	17°23	15°39	4°33	5°23	13°26	12°17	13°9	16°9	16°30	19°27	25°1
W 11	15 16 39	20°37'19	20°55	7°24	17°19	16°23	4°45	5°23	13°28	12°16	13°9	15°59	16°27	19°33	25°6
T 12	15 20 35	21°35'11	4♂17	7°30	17°13	17°8	4°58	5°23	13°31	12°15	13°10	15°51	16°24	19°40	25°10
F 13	15 24 32	22°33'01	17°15	7°R30	17°4	17°53	5°10	5°24	13°33	12°14	13°10	15°46	16°20	19°47	25°15
S 14	15 28 28	23°30'50	29°49	7°27	16°53	18°38	5°22	5°24	13°36	12°13	13°R10	15°44	16°17	19°53	25°19
S 15	15 32 25	24°28'36	12♂4	7°18	16°39	19°22	5°33	5°R24	13°39	12°12	13°10	15°D43	16°14	20°0	25°24
M 16	15 36 22	25°26'22	24°5	7°5	16°23	20°7	5°45	5°24	13°41	12°10	13°10	15°R43	16°11	20°7	25°28
T 17	15 40 18	26°24'05	5♂58	6°48	16°5	20°51	5°57	5°24	13°44	12°9	13°9	15°43	16°8	20°13	25°33
W 18	15 44 15	27°21'47	17°46	6°28	15°44	21°36	6°9	5°23	13°47	12°8	13°9	15°41	16°5	20°20	25°37
T 19	15 48 11	28°19'27	29°37	6°4	15°21	22°21	6°20	5°23	13°49	12°7	13°9	15°37	16°1	20°27	25°42
F 20	15 52 8	29°17'06	11♂34	5°36	14°56	23°5	6°32	5°23	13°52	12°6	13°9	15°31	15°58	20°33	25°46
S 21	15 56 4	0♂14'43	23°41	5°7	14°29	23°49	6°43	5°22	13°55	12°5	13°9	15°22	15°55	20°40	25°51
S 22	16 0 1	1°12'19	6♂1	4°35	14°0	24°34	6°54	5°21	13°58	12°4	13°9	15°12	15°52	20°47	25°55
M 23	16 3 57	2°9'54	18°35	4°3	13°29	25°18	7°5	5°21	14°1	12°3	13°8	15°0	15°49	20°53	26°0
T 24	16 7 54	3°7'27	1♂24	3°29	12°57	26°3	7°16	5°20	14°4	12°2	13°8	14°48	15°46	21°0	26°4
W 25	16 11 51	4°4'59	14°27	2°55	12°23	26°47	7°27	5°19	14°7	12°2	13°8	14°37	15°42	21°7	26°9
T 26	16 15 47	5°2'30	27°43	2°21	11°48	27°31	7°38	5°18	14°10	12°1	13°8	14°27	15°39	21°13	26°13
F 27	16 19 44	6°0'01	11♂11	1°49	11°12	28°15	7°49	5°17	14°13	12°0	13°7	14°21	15°36	21°20	26°18
S 28	16 23 40	6°57'30	24°49	1°17	10°35	28°59	8°0	5°16	14°16	11°59	13°7	14°17	15°33	21°27	26°22
S 29	16 27 37	7°54'58	8♂35	0°48	9°57	29°44	8°10	5°14	14°19	11°58	13°7	14°D16	15°30	21°33	26°27
M 30	16 31 33	8°52'26	22°30	0°22	9°20	0♂28	8°21	5°13	14°22	11°58	13°6	14°16	15°26	21°40	26°31
T 31	16 35 30	9♂49'53	6♂32	29♂58	8♂42	1°V12	8°V31	5♂11	14°25	11♂57	13♂6	14°R16	15♂23	21♂47	26♂35

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	15n 8	22s13	1s39	23n 9	2n39	27n35	4n52	9s42	1s35	0n 2	1s 7	19s19	0s20	23n14	0n25	3s25	1n39	23s47	7s11	15s45	15s46	2n 6	15n55	3s 4
M 2	15 26	17 45	0 28	23 19	2 38	27 35	4 50	9 26	1 36	0 7	1 7	19 18	0 20	23 14	0 25	3 24	1 39	23 47	7 12	15 45	15 47	2 3	15 56	3 4
T 3	15 44	12 15	0n46	23 27	2 36	27 35	4 48	9 9	1 36	0 12	1 7	19 18	0 20	23 14	0 25	3 24	1 39	23 47	7 12	15 45	15 48	1 59	15 57	3 4
W 4	16 1	6 1	1 58	23 23	2 33	27 34	4 45	8 53	1 37	0 17	1 7	19 18	0 21	23 13	0 25	3 23	1 39	23 47	7 12	15 45	15 49	1 56	15 58	3 4
T 5	16 18	0n36	3 4	23 36	2 29	27 32	4 42	8 36	1 38	0 22	1 7	19 18	0 21	23 13	0 25	3 23	1 39	23 47	7 12	15 46	15 50	1 53	15 59	3 4
F 6	16 35	7 15	3 58	23 38	2 23	27 29	4 39	8 20	1 38	0 27	1 7	19 18	0 21	23 13	0 25	3 22	1 39	23 48	7 13	15 48	15 51	1 49	16 0	3 4
S 7	16 52	13 32	4 37	23 37	2 17	27 26	4 35	8 3	1 39	0 32	1 8	19 18	0 21	23 13	0 25	3 22	1 39	23 48	7 13	15 51	15 52	1 46	16 1	3 4
S 8	17 8	19 2	4 57	23 34	2 10	27 22	4 31	7 46	1 39	0 37	1 8	19 18	0 21	23 12	0 25	3 21	1 39	23 48	7 13	15 54	15 53	1 43	16 2	3 4
M 9	17 24	23 20	4 58	23 29	2 1	27 18	4 26	7 30	1 40	0 41	1 8	19 18	0 21	23 12	0 25	3 21	1 39	23 48	7 13	15 58	15 54	1 40	16 3	3 4
T 10	17 40	26 8	4 41	23 22	1 51	27 12	4 21	7 13	1 41	0 46	1 8	19 18	0 21	23 12	0 25	3 20	1 39	23 48	7 14	16 1	15 55	1 36	16 4	3 4
W 11	17 56	27 16	4 7	23 14	1 41	27 6	4 16	6 56	1 41	0 51	1 8	19 18	0 21	23 12	0 25	3 20	1 39	23 49	7 14	16 4	15 56	1 33	16 5	3 4
T 12	18 11	26 44	3 20	23 3	1 29	27 0	4 10	6 39	1 42	0 56	1 8	19 18	0 21	23 11	0 24	3 20	1 39	23 49	7 14	16 6	15 57	1 30	16 6	3 4
F 13	18 26	24 45	2 25	22 51	1 16	26 52	4 3	6 22	1 42	1 0	1 9	19 18	0 22	23 11	0 24	3 19	1 39	23 49	7 15	16 8	15 58	1 26	16 7	3 4
S 14	18 40	21 34	1 23	22 36	1 3	26 44	3 56	6 5	1 43	1 5	1 9	19 18	0 22	23 11	0 24	3 19	1 39	23 49	7 15	16 8	15 58	1 23	16 8	3 4
S 15	18 55	17 30	0 19	22 21	0 48	26 35	3 48	5 48	1 43	1 9	1 9	19 18	0 22	23 10	0 24	3 18	1 39	23 50	7 15	16 9	15 59	1 20	16 9	3 4
M 16	19 9	12 49	0s44	22 4	0 33	26 25	3 40	5 31	1 44	1 14	1 9	19 18	0 22	23 10	0 24	3 18	1 39	23 50	7 15	16 9	16 0	1 17	16 10	3 5
T 17	19 22	7 42	1 45	21 45	0 17	26 14	3 31	5 14	1 45	1 18	1 9	19 18	0 22	23 10	0 24	3 18	1 39	23 50	7 16	16 9	16 1	1 13	16 11	3 5
W 18	19 36	2 22	2 41	21 25	0 0	26 3	3 22	4 57	1 45	1 23	1 9	19 18	0 22	23 10	0 24	3 17	1 39	23 50	7 16	16 9	16 2	1 10	16 12	3 5
T 19	19 49	3s 4	3 30	21 4	0s17	25 50	3 12	4 40	1 46	1 27	1 10	19 18	0 22	23 9	0 24	3 17	1 39	23 51	7 16	16 10	16 3	1 7	16 13	3 5
F 20	20 1	8 25	4 11	20 42	0 34	25 37	3 1	4 22	1 46	1 32	1 10	19 19	0 22	23 9	0 24	3 16	1 39	23 51	7 16	16 12	16 4	1 3	16 14	3 5
S 21	20 14	13 33	4 40	20 20	0 52	25 23	2 50	4 5	1 47	1 36	1 10	19 19	0 23	23 9	0 24	3 16	1 39	23 51	7 17	16 15	16 5	1 0	16 15	3 5
S 22	20 26	18 13	4 58	19 57	1 9	25 8	2 39	3 48	1 47	1 40	1 10	19 19	0 23	23 8	0 24	3 16	1 39	23 52	7 17	16 18	16 6	0 57	16 16	3 5
M 23	20 37	22 11	5 1	19 34	1 27	24 53	2 27	3 31	1 48	1 44	1 10	19 20	0 23	23 8	0 24	3 15	1 39	23 52	7 17	16 21	16 7	0 53	16 17	3 5
T 24	20 48	25 11	4 49	19 11	1 44	24 36	2 15	3 14	1 48	1 49	1 10	19 20	0 23	23 8	0 24	3 15	1 39	23 52	7 17	16 25	16 8	0 50	16 18	3 5
W 25	20 59	26 54	4 22	18 48	2 0	24 19	2 2	2 57	1 49	1 53	1 11	19 20	0 23	23 7	0 24	3 15	1 39	23 53	7 18	16 28	16 9	0 47	16 18	3 5
T 26	21 10	27 7	3 41	18 26	2 16	24 2	1 49	2 39	1 49	1 57	1 11	19 21	0 23	23 7	0 24	3 14	1 39	23 53	7 18	16 31	16 10	0 44	16 19	3 6
F 27	21 20	25 45	2 46	18 4	2 32	23 43	1 36	2 22	1 50	2 1	1 11	19 21	0 23	23 7	0 24	3 14	1 39	23 53	7 18	16 33	16 11	0 40	16 20	3 6
S 28	21 30	22 51	1 42	17 44	2 46	23 25	1 22	2 5	1 50	2 5	1 11	19 21	0 23	23 6	0 24	3 14	1 39	23 54	7 18	16 34	16 12	0 37	16 21	3 6
S 29	21 39	18 37	0 30	17 25	2 59	23 6	1 8	1 48	1 50	2 9	1 11	19 22	0 23	23 6	0 24	3 14</								

SWISS EPHEMERIS for the year 1785

JUNE 1785

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	16 39 26	10II47'19	20H41	29°R37	8°R 5	1Y56	8Y41	5°R10	14E28	11°R56	13°R 5	14°R16	15W20	21M53	26B40
T 2	16 43 23	11°44'45	4Y55	29B21	7II27	2°40	8°51	5W8	14°32	11E56	13W5	14W14	15°17	22° 0	26°44
F 3	16 47 20	12°42'09	19°13	29° 8	6°51	3°24	9° 1	5° 6	14°35	11°55	13° 4	14° 9	15°14	22° 7	26°49
S 4	16 51 16	13°39'34	3B31	28°59	6°16	4° 7	9°11	5° 4	14°38	11°54	13° 4	14° 3	15°11	22°14	26°53
S 5	16 55 13	14°36'58	17°45	28°54	5°41	4°51	9°21	5° 3	14°41	11°54	13° 3	13°54	15° 7	22°20	26°57
M 6	16 59 9	15°34'21	1II49	28°D54	5° 8	5°35	9°31	5° 0	14°44	11°53	13° 3	13°45	15° 4	22°27	27° 2
T 7	17 3 6	16°31'43	15°38	28°58	4°37	6°19	9°40	4°58	14°48	11°53	13° 2	13°36	15° 1	22°34	27° 6
W 8	17 7 2	17°29'05	29°10	29° 7	4° 7	7° 2	9°50	4°56	14°51	11°52	13° 1	13°28	14°58	22°40	27°10
T 9	17 10 59	18°26'26	12E22	29°20	3°39	7°46	9°59	4°54	14°54	11°52	13° 1	13°22	14°55	22°47	27°15
F 10	17 14 56	19°23'46	25°12	29°38	3°12	8°29	10° 8	4°52	14°58	11°51	13° 0	13°18	14°52	22°54	27°19
S 11	17 18 52	20°21'05	7Q43	0II 1	2°48	9°12	10°17	4°49	15° 1	11°51	12°59	13°D16	14°48	23° 0	27°23
S 12	17 22 49	21°18'23	19°58	0°28	2°26	9°56	10°26	4°47	15° 5	11°51	12°59	13°16	14°45	23° 7	27°27
M13	17 26 45	22°15'41	1M59	0°59	2° 7	10°39	10°35	4°44	15° 8	11°50	12°58	13°17	14°42	23°14	27°32
T 14	17 30 42	23°12'57	13°53	1°34	1°49	11°22	10°44	4°41	15°11	11°50	12°57	13°19	14°39	23°20	27°36
W15	17 34 38	24°10'13	25°43	2°14	1°34	12° 5	10°52	4°38	15°15	11°50	12°56	13°R19	14°36	23°27	27°40
T 16	17 38 35	25° 7'28	7E35	2°58	1°21	12°48	11° 1	4°36	15°18	11°50	12°56	13°18	14°32	23°34	27°44
F 17	17 42 31	26° 4'42	19°35	3°46	1°11	13°31	11° 9	4°33	15°22	11°49	12°55	13°15	14°29	23°40	27°48
S 18	17 46 28	27° 1'56	1M46	4°39	1° 3	14°14	11°17	4°30	15°25	11°49	12°54	13°11	14°26	23°47	27°52
S 19	17 50 25	27°59'09	14°12	5°35	0°57	14°57	11°25	4°27	15°29	11°49	12°53	13° 4	14°23	23°54	27°56
M20	17 54 21	28°56'21	26°55	6°35	0°54	15°40	11°33	4°24	15°32	11°49	12°52	12°57	14°20	24° 0	28° 1
T 21	17 58 18	29°53'33	9A57	7°39	0°D53	16°22	11°41	4°20	15°36	11°49	12°51	12°50	14°17	24° 7	28° 5
W22	18 2 14	0E50'45	23°18	8°47	0°55	17° 5	11°49	4°17	15°39	11°49	12°50	12°43	14°13	24°14	28° 9
T 23	18 6 11	1°47'56	6E56	9°58	0°58	17°47	11°56	4°14	15°43	11°49	12°49	12°38	14°10	24°20	28°13
F 24	18 10 7	2°45'07	20°48	11°14	1° 4	18°30	12° 3	4°10	15°47	11°49	12°48	12°34	14° 7	24°27	28°16
S 25	18 14 4	3°42'18	4W51	12°33	1°12	19°12	12°10	4° 7	15°50	11°49	12°48	12°32	14° 4	24°34	28°20
S 26	18 18 0	4°39'29	19° 1	13°55	1°23	19°54	12°17	4° 3	15°54	11°49	12°47	12°D32	14° 1	24°40	28°24
M27	18 21 57	5°36'40	3H15	15°21	1°35	20°36	12°24	4° 0	15°57	11°49	12°46	12°33	13°58	24°47	28°28
T 28	18 25 54	6°33'51	17°30	16°51	1°50	21°18	12°31	3°56	16° 1	11°49	12°44	12°35	13°54	24°54	28°32
W29	18 29 50	7°31'02	1Y43	18°24	2° 6	22° 0	12°37	3°52	16° 5	11°50	12°43	12°R36	13°51	25° 0	28°36
T 30	18 33 47	8E28'14	15Y54	20II 1	2II24	22Y42	12Y44	3W49	16E8	11E50	12W42	12W36	13W48	25M7	28B39

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	22n 5	0s55	3n 1	16n38	3s33	22n 6	0n26	0s56	1s52	2n21	1s12	19s23	0s24	23n 5	0n24	3s13	1n38	23s55	7s19	16s34	16s15	0n24	16n25	3s 6
T 2	22 13	5n34	3 56	16 25	3 42	21 46	0 12	0 39	1 52	2 25	1 12	19 24	0 24	23 5	0 24	3 13	1 38	23 55	7 20	16 35	16 16	0 21	16 26	3 6
F 3	22 21	11 47	4 36	16 15	3 49	21 26	0s 3	0 22	1 52	2 28	1 12	19 24	0 24	23 4	0 24	3 12	1 38	23 56	7 20	16 36	16 17	0 17	16 26	3 7
S 4	22 28	17 23	4 59	16 7	3 56	21 6	0 17	0 5	1 53	2 32	1 13	19 25	0 24	23 4	0 24	3 12	1 38	23 56	7 20	16 38	16 18	0 14	16 27	3 7
S 5	22 35	22 0	5 4	16 1	4 1	20 47	0 30	0n12	1 53	2 36	1 13	19 25	0 24	23 4	0 24	3 12	1 38	23 57	7 20	16 40	16 19	0 11	16 28	3 7
M 6	22 41	25 16	4 50	15 58	4 4	20 28	0 44	0 29	1 54	2 39	1 13	19 26	0 24	23 3	0 24	3 12	1 38	23 57	7 21	16 43	16 20	0 8	16 29	3 7
T 7	22 47	26 59	4 19	15 56	4 7	20 9	0 57	0 46	1 54	2 43	1 13	19 27	0 25	23 3	0 24	3 12	1 38	23 57	7 21	16 46	16 21	0 4	16 30	3 7
W 8	22 53	27 2	3 34	15 57	4 8	19 50	1 11	1 3	1 54	2 46	1 13	19 27	0 25	23 3	0 24	3 12	1 38	23 58	7 21	16 48	16 22	0 1	16 31	3 7
T 9	22 58	25 31	2 38	15 59	4 9	19 33	1 23	1 20	1 55	2 50	1 14	19 28	0 25	23 2	0 24	3 12	1 38	23 58	7 21	16 50	16 23	0s 2	16 31	3 7
F 10	23 3	22 41	1 36	16 4	4 8	19 16	1 36	1 36	1 55	2 53	1 14	19 29	0 25	23 2	0 24	3 11	1 38	23 59	7 22	16 51	16 24	0 6	16 32	3 8
S 11	23 7	18 50	0 30	16 10	4 6	18 59	1 48	1 53	1 55	2 57	1 14	19 29	0 25	23 1	0 24	3 11	1 38	23 59	7 22	16 51	16 25	0 9	16 33	3 8
S 12	23 11	14 16	0s36	16 18	4 3	18 44	1 59	2 10	1 56	3 0	1 14	19 30	0 25	23 1	0 24	3 11	1 38	24 0	7 22	16 51	16 26	0 12	16 34	3 8
M13	23 15	9 14	1 39	16 28	4 0	18 29	2 10	2 27	1 56	3 3	1 15	19 31	0 25	23 1	0 24	3 11	1 38	24 0	7 22	16 51	16 27	0 15	16 35	3 8
T 14	23 18	3 56	2 37	16 40	3 55	18 15	2 21	2 43	1 56	3 6	1 15	19 32	0 25	23 0	0 24	3 11	1 38	24 0	7 23	16 51	16 28	0 19	16 35	3 8
W15	23 20	1s29	3 29	16 53	3 50	18 2	2 31	3 0	1 56	3 10	1 15	19 32	0 25	23 0	0 24	3 11	1 38	24 1	7 23	16 51	16 28	0 22	16 36	3 8
T 16	23 23	6 51	4 11	17 7	3 43	17 50	2 40	3 16	1 57	3 13	1 15	19 33	0 26	23 0	0 24	3 11	1 38	24 1	7 23	16 51	16 29	0 25	16 37	3 9
F 17	23 25	12 2	4 43	17 23	3 37	17 39	2 50	3 33	1 57	3 16	1 15	19 34	0 26	22 59	0 24	3 11	1 38	24 2	7 23	16 52	16 30	0 28	16 38	3 9
S 18	23 26	16 49	5 2	17 40	3 29	17 29	2 58	3 49	1 57	3 19	1 16	19 35	0 26	22 59	0 24	3 11	1 38	24 2	7 23	16 53	16 31	0 32	16 38	3 9
S 19	23 27	21 1	5 8	17 58	3 21	17 20	3 7	4 6	1 57	3 21	1 16	19 36	0 26	22 58	0 24	3 11	1 38	24 3	7 24	16 55	16 32	0 35	16 39	3 9
M20	23 28	24 21	4 59	18 17	3 12	17 12	3 14	4 22	1 58	3 24	1 16	19 36	0 26	22 58	0 24	3 11	1 38	24 3	7 24	16 57	16 33	0 38	16 40	3 9
T 21	23 28	26 30	4 35	18 37	3 2	17 4	3 22	4 38	1 58	3 27	1 16	19 37	0 26	22 58	0 24	3 11	1 37	24 4	7 24	16 59	16 34	0 42	16 40	3 10
W22	23 28	27 13	3 55	18 57	2 52	16 58	3 28	4 54	1 58	3 30	1 17	19 38	0 26	22 57	0 24	3 11	1 37	24 4	7 24	17 1	16 35	0 45	16 41	3 10
T 23	23 27	26 18	3 1	19 18	2 42	16 53	3 35	5 10	1 58	3 33	1 17	19 39	0 26	22 57	0 24	3 11	1 37	24 5	7 25	17 2	16 36	0 48	16 42	3 10
F 24	23 26	23 45	1 55	19 39	2 31	16 48	3 41	5 26	1 58	3 35	1 17	19 40	0 27	22 56	0 24	3 11	1 37	24 5	7 25	17 3	16 37	0 51	16 43	3 10
S 25	23 25	19 45	0 42	20 1	2 20	16 44	3 46	5 42	1 58	3 38	1 17	19 41	0 27	22 56	0 24	3 11	1 37	24 5	7 25	17 4	16 38	0 55	16 43	3 10
S 26	23 23	14 35	0n35	20 22	2 8	16 41	3 51	5 58	1 59	3 40	1 18	19 42	0 27	22 55	0 24	3 11	1 37	24 6	7 25	17 4	16 39	0 58	16 44	3 11
M27	23 21	8 37	1 50	20 44	1 57	16 39	3 56	6 13	1 59	3 43	1 18	19 43	0 27	22 55	0 24	3 11	1 37	24 6	7 25	17 4	16 40	1 1	16 44	3 11
T 28	23 18	2 12	2 59	21 5	1 45	16 38	4 0	6 29	1 59	3 45	1 18	19 44	0 27	22 55	0 24	3 11	1 37	24 7	7 26	17 3	16 40	1 4	16 45	3 11
W29	23 15	4n18	3 56	21 26	1 32	16 37	4 4	6 45	1 59	3 47	1 18	19 45	0 27	22 54	0 24	3 12	1 37	24 7	7 26	17 3	16 41	1 8	16 46	3 11
T 30	23n12	10n																						

SWISS EPHEMERIS for the year 1785

JULY 1785

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	18 37 43	9 ^h 25'25"	29 ^h 59'	21 ^h 41'	2 ^h 44'	23 ^h 24'	12 ^h 50'	3 ^h R45	16 ^h 12'	11 ^h 50'	12 ^h R41	12 ^h R34	13 ^h 45'	25 ^h 14'	28 ^h 43'
S 2	18 41 40	10 ^h 22'37"	13 ^h 57'	23 ^h 24'	3 ^h 6'	24 ^h 5'	12 ^h 56'	3 ^h 41'	16 ^h 15'	11 ^h 50'	12 ^h 40'	12 ^h 31'	13 ^h 42'	25 ^h 20'	28 ^h 47'
S 3	18 45 36	11 ^h 19'50"	27 ^h 45'	25 ^h 11'	3 ^h 30'	24 ^h 47'	13 ^h 2'	3 ^h 37'	16 ^h 19'	11 ^h 51'	12 ^h 39'	12 ^h 27'	13 ^h 38'	25 ^h 27'	28 ^h 50'
M 4	18 49 33	12 ^h 17'02"	11 ^h 22'	27 ^h 0'	3 ^h 55'	25 ^h 28'	13 ^h 8'	3 ^h 33'	16 ^h 23'	11 ^h 51'	12 ^h 38'	12 ^h 23'	13 ^h 35'	25 ^h 34'	28 ^h 54'
T 5	18 53 29	13 ^h 14'15"	24 ^h 46'	28 ^h 53'	4 ^h 22'	26 ^h 10'	13 ^h 13'	3 ^h 29'	16 ^h 26'	11 ^h 51'	12 ^h 37'	12 ^h 18'	13 ^h 32'	25 ^h 41'	28 ^h 58'
W 6	18 57 26	14 ^h 11'29"	7 ^h 55'	0 ^h 548'	4 ^h 50'	26 ^h 51'	13 ^h 19'	3 ^h 25'	16 ^h 30'	11 ^h 52'	12 ^h 36'	12 ^h 14'	13 ^h 29'	25 ^h 47'	29 ^h 1'
T 7	19 1 23	15 ^h 8'42"	20 ^h 49'	2 ^h 45'	5 ^h 20'	27 ^h 32'	13 ^h 24'	3 ^h 21'	16 ^h 34'	11 ^h 52'	12 ^h 35'	12 ^h 12'	13 ^h 26'	25 ^h 54'	29 ^h 5'
F 8	19 5 19	16 ^h 5'56"	3 ^h 26'	4 ^h 46'	5 ^h 51'	28 ^h 13'	13 ^h 29'	3 ^h 17'	16 ^h 37'	11 ^h 53'	12 ^h 33'	12 ^h 10'	13 ^h 23'	26 ^h 1'	29 ^h 8'
S 9	19 9 16	17 ^h 3'09"	15 ^h 48'	6 ^h 48'	6 ^h 24'	28 ^h 54'	13 ^h 34'	3 ^h 13'	16 ^h 41'	11 ^h 53'	12 ^h 32'	12 ^h D10	13 ^h 19'	26 ^h 7'	29 ^h 12'
S 10	19 13 12	18 ^h 0'23"	27 ^h 58'	8 ^h 52'	6 ^h 58'	29 ^h 34'	13 ^h 39'	3 ^h 9'	16 ^h 45'	11 ^h 54'	12 ^h 31'	12 ^h 11'	13 ^h 16'	26 ^h 14'	29 ^h 15'
M11	19 17 9	18 ^h 57'37"	9 ^h 57'	10 ^h 57'	7 ^h 33'	0 ^h 15'	13 ^h 43'	3 ^h 4'	16 ^h 48'	11 ^h 54'	12 ^h 30'	12 ^h 12'	13 ^h 13'	26 ^h 21'	29 ^h 18'
T 12	19 21 5	19 ^h 54'51"	21 ^h 50'	13 ^h 4'	8 ^h 9'	0 ^h 55'	13 ^h 48'	3 ^h 0'	16 ^h 52'	11 ^h 55'	12 ^h 29'	12 ^h 14'	13 ^h 10'	26 ^h 27'	29 ^h 22'
W13	19 25 2	20 ^h 52'05"	3 ^h 40'	15 ^h 11'	8 ^h 47'	1 ^h 36'	13 ^h 52'	2 ^h 56'	16 ^h 56'	11 ^h 56'	12 ^h 27'	12 ^h 15'	13 ^h 7'	26 ^h 34'	29 ^h 25'
T 14	19 28 58	21 ^h 49'19"	15 ^h 33'	17 ^h 19'	9 ^h 25'	2 ^h 16'	13 ^h 56'	2 ^h 52'	16 ^h 59'	11 ^h 56'	12 ^h 26'	12 ^h 16'	13 ^h 4'	26 ^h 41'	29 ^h 28'
F 15	19 32 55	22 ^h 46'33"	27 ^h 32'	19 ^h 28'	10 ^h 5'	2 ^h 56'	14 ^h 0'	2 ^h 47'	17 ^h 3'	11 ^h 57'	12 ^h 25'	12 ^h R16	13 ^h 0'	26 ^h 47'	29 ^h 31'
S 16	19 36 52	23 ^h 43'48"	9 ^h 43'	21 ^h 36'	10 ^h 46'	3 ^h 36'	14 ^h 3'	2 ^h 43'	17 ^h 7'	11 ^h 58'	12 ^h 24'	12 ^h 15'	12 ^h 57'	26 ^h 54'	29 ^h 34'
S 17	19 40 48	24 ^h 41'03"	22 ^h 10'	23 ^h 44'	11 ^h 28'	4 ^h 16'	14 ^h 7'	2 ^h 39'	17 ^h 10'	11 ^h 58'	12 ^h 22'	12 ^h 14'	12 ^h 54'	27 ^h 1'	29 ^h 37'
M18	19 44 45	25 ^h 38'18"	4 ^h 57'	25 ^h 52'	12 ^h 11'	4 ^h 55'	14 ^h 10'	2 ^h 34'	17 ^h 14'	11 ^h 59'	12 ^h 21'	12 ^h 12'	12 ^h 51'	27 ^h 7'	29 ^h 40'
T 19	19 48 41	26 ^h 35'34"	18 ^h 5'	27 ^h 59'	12 ^h 54'	5 ^h 35'	14 ^h 13'	2 ^h 30'	17 ^h 17'	12 ^h 0'	12 ^h 20'	12 ^h 10'	12 ^h 48'	27 ^h 14'	29 ^h 43'
W20	19 52 38	27 ^h 32'50"	1 ^h 36'	0 ^h 15'	13 ^h 39'	6 ^h 14'	14 ^h 16'	2 ^h 25'	17 ^h 21'	12 ^h 1'	12 ^h 18'	12 ^h 8'	12 ^h 44'	27 ^h 21'	29 ^h 46'
T 21	19 56 34	28 ^h 30'06"	15 ^h 30'	2 ^h 10'	14 ^h 24'	6 ^h 53'	14 ^h 19'	2 ^h 21'	17 ^h 25'	12 ^h 2'	12 ^h 17'	12 ^h 6'	12 ^h 41'	27 ^h 27'	29 ^h 49'
F 22	20 0 31	29 ^h 27'24"	29 ^h 42'	4 ^h 13'	15 ^h 11'	7 ^h 32'	14 ^h 21'	2 ^h 16'	17 ^h 28'	12 ^h 3'	12 ^h 16'	12 ^h 5'	12 ^h 38'	27 ^h 34'	29 ^h 52'
S 23	20 4 28	0 ^h 24'41"	14 ^h 9'	6 ^h 16'	15 ^h 58'	8 ^h 11'	14 ^h 24'	2 ^h 12'	17 ^h 32'	12 ^h 4'	12 ^h 14'	12 ^h D 5'	12 ^h 35'	27 ^h 41'	29 ^h 55'
S 24	20 8 24	1 ^h 22'00"	28 ^h 46'	8 ^h 17'	16 ^h 46'	8 ^h 50'	14 ^h 26'	2 ^h 8'	17 ^h 35'	12 ^h 5'	12 ^h 13'	12 ^h 5'	12 ^h 32'	27 ^h 48'	29 ^h 57'
M25	20 12 21	2 ^h 19'19"	13 ^h 42'	10 ^h 16'	17 ^h 34'	9 ^h 29'	14 ^h 28'	2 ^h 3'	17 ^h 39'	12 ^h 6'	12 ^h 12'	12 ^h 6'	12 ^h 29'	27 ^h 54'	0 ^h 0'
T 26	20 16 17	3 ^h 16'39"	28 ^h 2'	12 ^h 14'	18 ^h 24'	10 ^h 7'	14 ^h 30'	1 ^h 59'	17 ^h 43'	12 ^h 7'	12 ^h 11'	12 ^h 7'	12 ^h 25'	28 ^h 1'	0 ^h 3'
W27	20 20 14	4 ^h 14'00"	12 ^h 30'	14 ^h 11'	19 ^h 14'	10 ^h 45'	14 ^h 31'	1 ^h 54'	17 ^h 46'	12 ^h 8'	12 ^h 9'	12 ^h 7'	12 ^h 22'	28 ^h 8'	0 ^h 5'
T 28	20 24 10	5 ^h 11'23"	26 ^h 47'	16 ^h 5'	20 ^h 5'	11 ^h 23'	14 ^h 33'	1 ^h 50'	17 ^h 50'	12 ^h 9'	12 ^h 8'	12 ^h 8'	12 ^h 19'	28 ^h 14'	0 ^h 8'
F 29	20 28 7	6 ^h 8'46"	10 ^h 59'	17 ^h 59'	20 ^h 56'	12 ^h 1'	14 ^h 34'	1 ^h 45'	17 ^h 53'	12 ^h 10'	12 ^h 6'	12 ^h R 8'	12 ^h 16'	28 ^h 21'	0 ^h 10'
S 30	20 32 3	7 ^h 6'11"	24 ^h 36'	19 ^h 50'	21 ^h 48'	12 ^h 39'	14 ^h 35'	1 ^h 41'	17 ^h 57'	12 ^h 11'	12 ^h 5'	12 ^h 8'	12 ^h 13'	28 ^h 28'	0 ^h 13'
S 31	20 36 0	8 ^h 3'37"	8 ^h 7'	21 ^h 40'	22 ^h 41'	13 ^h 17'	14 ^h 36'	1 ^h 37'	18 ^h 0'	12 ^h 12'	12 ^h 4'	12 ^h 7'	12 ^h 10'	28 ^h 34'	0 ^h 15'

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	23n 8	16n13	5n 5	22n 5	1s 8	16n38	4s10	7n15	1s59	3n52	1s19	19s47	0s27	22n53	0n24	3s12	1n37	24s 8	7s26	17s 3	16s43	1s14	16n47	3s12
S 2	23 4 21	0 3	5 12	22 23	0 55	16 40	4 13	7 31	1 59	3 54	1 19	19 48	0 27	22 53	0 24	3 12	1 37	24 9	7 26	17 4	16 44	1 17	16 47	3 12
S 3	22 59	24 34	5 1	22 40	0 43	16 42	4 16	7 46	1 59	3 56	1 20	19 49	0 27	22 52	0 24	3 12	1 37	24 9	7 26	17 5	16 45	1 21	16 48	3 12
M 4	22 54	26 41	4 33	22 56	0 30	16 44	4 18	8 1	1 59	3 58	1 20	19 50	0 28	22 52	0 24	3 12	1 37	24 10	7 27	17 7	16 46	1 24	16 49	3 12
T 5	22 49	27 13	3 51	23 10	0 18	16 47	4 20	8 16	1 59	4 0	1 20	19 51	0 28	22 52	0 24	3 12	1 37	24 10	7 27	17 8	16 47	1 27	16 49	3 13
W 6	22 43	26 10	2 57	23 22	0 6	16 51	4 21	8 30	1 59	4 2	1 20	19 52	0 28	22 51	0 24	3 13	1 37	24 11	7 27	17 9	16 48	1 30	16 50	3 13
T 7	22 36	23 45	1 55	23 32	0n 5	16 55	4 23	8 45	1 59	4 4	1 21	19 53	0 28	22 51	0 24	3 13	1 37	24 11	7 27	17 10	16 49	1 34	16 50	3 13
F 8	22 30	20 11	0 48	23 39	0 16	16 59	4 24	9 0	1 59	4 5	1 21	19 54	0 28	22 50	0 24	3 13	1 37	24 12	7 27	17 10	16 50	1 37	16 51	3 13
S 9	22 23	15 48	0s20	23 45	0 27	17 4	4 24	9 14	1 59	4 7	1 21	19 55	0 28	22 50	0 24	3 13	1 37	24 12	7 27	17 10	16 50	1 40	16 51	3 14
S 10	22 15	10 51	1 26	23 48	0 37	17 9	4 25	9 29	1 59	4 8	1 21	19 56	0 28	22 49	0 24	3 14	1 37	24 13	7 28	17 10	16 51	1 43	16 52	3 14
M11	22 8	5 35	2 27	23 48	0 47	17 14	4 25	9 43	1 59	4 10	1 22	19 57	0 28	22 49	0 24	3 14	1 36	24 13	7 28	17 10	16 52	1 47	16 52	3 14
T 12	21 59	0 10	3 21	23 45	0 56	17 20	4 25	9 57	1 59	4 11	1 22	19 58	0 28	22 48	0 24	3 14	1 36	24 14	7 28	17 9	16 53	1 50	16 52	3 14
W13	21 51	5s14	4 7	23 40	1 5	17 26	4 25	10 11	1 59	4 13	1 22	19 59	0 29	22 48	0 24	3 14	1 36	24 14	7 28	17 9	16 54	1 53	16 53	3 15
T 14	2																							

SWISS EPHEMERIS for the year 1785

AUGUST 1785

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	20 39 57	9♎ 1°05'	21♏23	23♎29	23♏34	13♏54	14♏36	1°R32	18♏4	12♎13	12°R 2	12°R 7	12♎6	28♏41	0♏17
T 2	20 43 53	9°58'33	4♏24	25°15'	24°28'	14°31'	14°37'	1♎28	18°7	12°15'	12♎0	12♎6	12°3	28°48'	0°20'
W 3	20 47 50	10°56'03	17°10'	27°1	25°23'	15°8'	14°37'	1°23	18°11'	12°16'	12°0	12°6	12°0	28°54'	0°22'
T 4	20 51 46	11°53'34	29°43'	28°44'	26°18'	15°45'	14°R37	1°19	18°14'	12°17'	11°58'	12°D 6	11°57'	29°1	0°24'
F 5	20 55 43	12°51'06	12♎5	0♏26	27°13'	16°22'	14°37'	1°15	18°17'	12°18'	11°57'	12°R 6	11°54'	29°8	0°26'
S 6	20 59 39	13°48'39	24°16'	2°7	28°9	16°58'	14°36'	1°10	18°21'	12°20'	11°56'	12°6	11°50'	29°14'	0°28'
S 7	21 3 36	14°46'13	6♏18	3°46'	29°5	17°35'	14°36'	1°6	18°24'	12°21'	11°54'	12°6	11°47'	29°21'	0°30'
M 8	21 7 32	15°43'48	18°13'	5°23'	0♏2	18°11'	14°35'	1°2	18°27'	12°23'	11°53'	12°6	11°44'	29°28'	0°32'
T 9	21 11 29	16°41'24	0♏4	6°59'	1°0	18°46'	14°34'	0°58	18°31'	12°24'	11°52'	12°5	11°41'	29°34'	0°34'
W10	21 15 26	17°39'01	11°53'	8°33'	1°57'	19°22'	14°33'	0°53	18°34'	12°25'	11°50'	12°5	11°38'	29°41'	0°36'
T 11	21 19 22	18°36'39	23°46'	10°6	2°55'	19°57'	14°31'	0°49	18°37'	12°27'	11°49'	12°4	11°35'	29°48'	0°37'
F 12	21 23 19	19°34'18	5♏44	11°37'	3°54'	20°32'	14°30'	0°45	18°41'	12°28'	11°48'	12°3	11°31'	29°55'	0°39'
S 13	21 27 15	20°31'58	17°53'	13°7	4°53'	21°7	14°28'	0°41	18°44'	12°30'	11°46'	12°D 3	11°28'	0♏1	0°41'
S 14	21 31 12	21°29'39	0♏17	14°35'	5°52'	21°42'	14°26'	0°37	18°47'	12°31'	11°45'	12°3	11°25'	0°8	0°42'
M15	21 35 8	22°27'22	13°1	16°1	6°52'	22°16'	14°24'	0°33	18°50'	12°33'	11°44'	12°4	11°22'	0°15'	0°44'
T 16	21 39 5	23°25'05	26°7	17°26'	7°52'	22°51'	14°21'	0°29	18°54'	12°35'	11°42'	12°5	11°19'	0°21'	0°45'
W17	21 43 1	24°22'50	9♏39	18°49'	8°53'	23°25'	14°19'	0°25	18°57'	12°36'	11°41'	12°6	11°16'	0°28'	0°46'
T 18	21 46 58	25°20'36	23°37'	20°11'	9°53'	23°58'	14°16'	0°22	19°0	12°38'	11°40'	12°6	11°12'	0°35'	0°48'
F 19	21 50 55	26°18'23	7♏59	21°31'	10°55'	24°32'	14°13'	0°18	19°3	12°39'	11°38'	12°R 7	11°9	0°41'	0°49'
S 20	21 54 51	27°16'11	22°42'	22°49'	11°56'	25°5	14°10'	0°14	19°6	12°41'	11°37'	12°7	11°6	0°48'	0°50'
S 21	21 58 48	28°14'01	7♏40	24°5	12°58'	25°38'	14°7	0°10	19°9	12°43'	11°36'	12°6	11°3	0°55'	0°51'
M22	22 2 44	29°11'52	22°43'	25°20'	14°0	26°10'	14°3	0°7	19°12'	12°45'	11°34'	12°4	11°0	1°1	0°52'
T 23	22 6 41	0♏9'45	7♏43	26°33'	15°2	26°43'	14°0	0°3	19°15'	12°46'	11°33'	12°2	10°56'	1°8	0°53'
W24	22 10 37	1°7'39	22°32'	27°43'	16°5	27°15'	13°56'	29♏59	19°18'	12°48'	11°32'	12°0	10°53'	1°15'	0°54'
T 25	22 14 34	2°5'36	7♏3	28°52'	17°8	27°47'	13°52'	29°56'	19°21'	12°50'	11°31'	11°58'	10°50'	1°22'	0°55'
F 26	22 18 30	3°3'34	21°13'	29°58'	18°11'	28°18'	13°47'	29°53'	19°24'	12°52'	11°29'	11°56'	10°47'	1°28'	0°56'
S 27	22 22 27	4°1'35	5♏0	1♏2	19°15'	28°49'	13°43'	29°50'	19°27'	12°53'	11°28'	11°D56	10°44'	1°35'	0°56'
S 28	22 26 24	4°59'37	18°23'	2°4	20°19'	29°20'	13°38'	29°46'	19°29'	12°55'	11°27'	11°56'	10°41'	1°42'	0°57'
M29	22 30 20	5°57'42	1♏26	3°4	21°23'	29°51'	13°34'	29°43'	19°32'	12°57'	11°26'	11°58'	10°37'	1°48'	0°58'
T 30	22 34 17	6°55'48	14°10'	4°0	22°27'	0♏21	13°29'	29°40'	19°35'	12°59'	11°24'	11°59'	10°34'	1°55'	0°58'
W31	22 38 13	7♏53'56	26♏40	4♏54	23♏32	0♏51	13°24'	29♏37	19♏38	13♏1	11♏23	12♏1	10♏31	2♏2	0♏59

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	18n 1	27n17	4n 6	15n 5	1n28	19n31	3s48	14n13	1s54	4n25	1s28	20s20	0s30	22n39	0n25	3s22	1n36	24s24	7s30	17s11	17s11	2s54	16n59	3s20
T 2	17 46	26 38	3 14	14 25	1 23	19 37	3 45	14 24	1 54	4 25	1 28	20 21	0 30	22 39	0 25	3 23	1 35	24 24	7 30	17 11	17 12	2 58	16 59	3 20
W 3	17 31	24 35	2 14	13 45	1 18	19 42	3 41	14 35	1 54	4 25	1 28	20 22	0 30	22 39	0 25	3 23	1 35	24 25	7 30	17 11	17 13	3 1	16 59	3 20
T 4	17 15	21 21	1 8	13 3	1 12	19 47	3 38	14 46	1 53	4 24	1 28	20 23	0 30	22 38	0 25	3 24	1 35	24 25	7 30	17 11	17 14	3 4	16 59	3 21
F 5	16 59	17 12	0 1	12 22	1 6	19 52	3 34	14 57	1 53	4 24	1 29	20 24	0 31	22 38	0 25	3 24	1 35	24 26	7 31	17 11	17 15	3 7	16 59	3 21
S 6	16 42	12 24	1s 7	11 40	1 0	19 57	3 31	15 8	1 52	4 24	1 29	20 25	0 31	22 37	0 25	3 25	1 35	24 26	7 31	17 11	17 16	3 11	16 59	3 21
S 7	16 25	7 12	2 10	10 58	0 54	20 1	3 27	15 18	1 52	4 23	1 29	20 26	0 31	22 37	0 25	3 25	1 35	24 26	7 31	17 11	17 16	3 14	17 0	3 22
M 8	16 8	1 48	3 7	10 16	0 47	20 5	3 23	15 29	1 51	4 23	1 30	20 27	0 31	22 36	0 25	3 26	1 35	24 27	7 31	17 11	17 17	3 17	17 0	3 22
T 9	15 51	3s38	3 56	9 34	0 39	20 8	3 20	15 39	1 51	4 22	1 30	20 28	0 31	22 36	0 25	3 27	1 35	24 27	7 31	17 11	17 18	3 20	17 0	3 22
W10	15 34	8 55	4 34	8 52	0 32	20 12	3 16	15 49	1 50	4 21	1 30	20 29	0 31	22 35	0 25	3 27	1 35	24 28	7 31	17 12	17 19	3 23	17 0	3 23
T 11	15 16	13 53	5 1	8 10	0 24	20 15	3 12	15 59	1 50	4 21	1 30	20 30	0 31	22 35	0 25	3 28	1 35	24 28	7 31	17 12	17 20	3 27	17 0	3 23
F 12	14 58	18 24	5 15	7 28	0 16	20 17	3 8	16 9	1 49	4 20	1 31	20 31	0 31	22 35	0 25	3 28	1 35	24 29	7 31	17 12	17 21	3 30	17 0	3 23
S 13	14 40	22 13	5 15	6 46	0 8	20 19	3 4	16 19	1 49	4 19	1 31	20 32	0 31	22 34	0 25	3 29	1 35	24 29	7 31	17 12	17 22	3 33	17 0	3 24
S 14	14 21	25 8	5 1	6 5	0s 0	20 21	2 59	16 28	1 48	4 18	1 31	20 33	0 31	22 34	0 25	3 30	1 35	24 30	7 31	17 12	17 23	3 36	17 0	3 24
M15	14 3 26	53 4	3 26	5 23	0 9	20 22	2 55	16 38	1 48	4 17	1 31	20 34	0 31	22 33	0 25	3 30	1 35	24 30	7 31	17 12	17 23	3 39	17 0	3 24
T 16	13 44	27 13	3 48	4 42	0 17	20 23	2 51	16 47	1 47	4 15	1 32	20 35	0 31	22 33	0 25	3 31	1 35	24 30	7 31	17 12	17 24	3 43	17 0	3 25
W17	13 25	25 57	2 50	4 2	0 26	20 24	2 47	16 56	1 46	4 14	1 32	20 36	0 31	22 32	0 25	3 32	1 35	24 31	7 31	17 11	17 25	3 46	17 0	3 25
T 18	13 5 23	3 1 41	3 21	0 35	20 24	2 43	17 5	1 46	4 13	1 32	20 37	0 31	22 32	0 25	3 32	1 35	24 31	7 31	17 11	17 26	3 49	17 0	3 25	
F 19	12 46	18 40	0 23	2 41	0 44	20 24	2 38	17 14	1 45	4 12	1 33	20 37	0 31	22 32	0 25	3 33	1 35	24 32	7 31	17 11	17 27	3 52	17 0	3 26
S 20	12 26	13 3	0n58	2 2	0 53	20 23	2 34	17 22	1 44	4 10	1 33	20 38	0 32	22 31	0 25	3 34	1 35	24 32	7 31	17 11	17 28	3 55	17 0	3 26
S 21	12 6 6	36 2 17	1 23	1 3	20 22	2 29	17 31	1 43	4 9	1 33	20 39	0 32	22 31	0 25	3 34	1 35	24 32	7 31	17 11	17 29	3 59	16 59	3 26	
M22	11 46	0n15	3 26	0 45	1 12	20 20	2 25	17 39	1 43	4 7	1 33	20 40	0 32	22 30	0 25	3 35	1 35	24 33	7 31	17 12	17 30	4 2	16 59	3 27
T 23	11 26	7 3	4 21	0 8	1 21	20 18	2 20	17 47	1 42	4 5	1 34	20 41	0 32	22 30	0 25	3 36	1 35	24 33	7 31	17 12	17 30	4 5	16 59	3 27
W24	11 5 13	22 4	5 17	0s29	1 31	20 15	2 16	17 56	1 41	4 4	1 34	20 42	0 32	22 30	0 25	3 36	1 35	24 33	7 31	17 13	17 31	4 8	16 59	3 27
T 25	10 45	18 49	5 44	1 5	1 40	20 12	2 11	18 3	1 40	4 2	1 34	20 42	0 32	22 29	0 25	3 37	1 35	24 34	7 31	17 14	17 32	4 11	16 59	3 28
F 26	10 24	23 5	5 11	1 40	1 50	20 8	2 7	18 11	1 40	4 0	1 34	20 43	0 32	22 29	0 25	3 38	1 35	24 34	7 31	17 14	17 33	4 14	16 59	3 28
S 27	10 3 25	55 4 50	2 14	1 59	20 4	2 2	18 19	1 39	3 58	1 34	20 44	0 32	22 28	0 25	3 39	1 35	24 35	7 31	17 14	17 34	4 18	16 59	3 28	
S 28	9 42	27 10	4 14	2 47	2 9	19 59	1 58	18 26	1 38	3 56	1 35	20 45	0 32	22 28	0 25	3 39	1 35	24 35	7 31	17 14	17 35	4 21	16 58	3 29
M29	9 20	26 53	3 25	3 20	2 18	19 54	1 53	18 34	1															

SWISS EPHEMERIS for the year 1785

SEPTEMBER 1785

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 42 10	8 ^h 52'06	8 ^h 57	5 ^h 45	24 ^h 37	1 ^h 20	13°R18	29°R34	19 ^h 40	13 ^h 3	11°R22	12°R 2	10 ^h 28	2 ^h 8	0 ^h 59
F 2	22 46 6	9°50'18	21° 4	6°33	25°42	1°50	13 ^h 13	29 ^h 31	19°43	13° 5	11 ^h 21	12 ^h 1	10°25	2°15	0°59
S 3	22 50 3	10°48'31	3 ^h 4	7°17	26°47	2°19	13° 7	29°29	19°46	13° 7	11°20	11°59	10°21	2°22	0°59
S 4	22 53 59	11°46'46	14°59	7°57	27°53	2°47	13° 2	29°26	19°48	13° 9	11°19	11°56	10°18	2°28	1° 0
M 5	22 57 56	12°45'04	26°51	8°34	28°58	3°15	12°56	29°23	19°51	13°11	11°17	11°52	10°15	2°35	1° 0
T 6	23 1 52	13°43'22	8 ^h 40	9° 6	0 ^h 4	3°43	12°50	29°21	19°53	13°13	11°16	11°46	10°12	2°42	1°R 0
W 7	23 5 49	14°41'43	20°31	9°34	1°11	4°10	12°44	29°18	19°56	13°15	11°15	11°40	10° 9	2°49	1° 0
T 8	23 9 46	15°40'05	2 ^h 24	9°58	2°17	4°37	12°37	29°16	19°58	13°17	11°14	11°34	10° 6	2°55	1° 0
F 9	23 13 42	16°38'29	14°24	10°16	3°24	5° 4	12°31	29°14	20° 1	13°19	11°13	11°30	10° 2	3° 2	0°59
S 10	23 17 39	17°36'55	26°32	10°28	4°30	5°30	12°24	29°11	20° 3	13°21	11°12	11°26	9°59	3° 9	0°59
S 11	23 21 35	18°35'22	8 ^h 53	10°35	5°37	5°56	12°18	29° 9	20° 5	13°23	11°11	11°24	9°56	3°15	0°59
M12	23 25 32	19°33'51	21°32	10°R36	6°45	6°21	12°11	29° 7	20° 7	13°25	11°10	11°D23	9°53	3°22	0°59
T13	23 29 28	20°32'22	4 ^h 31	10°30	7°52	6°46	12° 4	29° 5	20°10	13°27	11° 9	11°24	9°50	3°29	0°58
W14	23 33 25	21°30'54	17°56	10°18	8°59	7°10	11°57	29° 3	20°12	13°29	11° 8	11°25	9°47	3°35	0°58
T15	23 37 21	22°29'28	1 ^h 47	9°58	10° 7	7°34	11°50	29° 2	20°14	13°31	11° 7	11°27	9°43	3°42	0°57
F16	23 41 18	23°28'03	16° 6	9°32	11°15	7°58	11°43	29° 0	20°16	13°33	11° 6	11°R27	9°40	3°49	0°56
S17	23 45 15	24°26'40	0 ^h 51	8°58	12°23	8°21	11°35	28°58	20°18	13°35	11° 5	11°26	9°37	3°56	0°56
S18	23 49 11	25°25'19	15°55	8°18	13°31	8°43	11°28	28°57	20°20	13°38	11° 4	11°22	9°34	4° 2	0°55
M19	23 53 8	26°24'00	1 ^h 11	7°31	14°40	9° 5	11°20	28°55	20°22	13°40	11° 4	11°17	9°31	4° 9	0°54
T20	23 57 4	27°22'43	16°28	6°38	15°48	9°27	11°13	28°54	20°24	13°42	11° 3	11°10	9°27	4°16	0°53
W21	0 1 1	28°21'28	1 ^h 35	5°40	16°57	9°48	11° 5	28°53	20°26	13°44	11° 2	11° 3	9°24	4°22	0°52
T22	0 4 57	29°20'15	16°23	4°37	18° 6	10° 9	10°57	28°52	20°28	13°46	11° 1	10°57	9°21	4°29	0°51
F23	0 8 54	0 ^h 19'04	0 ^h 16	3°32	19°15	10°29	10°50	28°51	20°29	13°48	11° 0	10°51	9°18	4°36	0°50
S24	0 12 50	1°17'56	14°40	2°25	20°24	10°48	10°42	28°50	20°31	13°51	10°59	10°48	9°15	4°42	0°49
S25	0 16 47	2°16'50	28° 5	1°18	21°34	11° 7	10°34	28°49	20°33	13°53	10°59	10°D47	9°12	4°49	0°48
M26	0 20 44	3°15'47	11 ^h 5	0°13	22°43	11°26	10°26	28°48	20°35	13°55	10°58	10°47	9° 8	4°56	0°47
T27	0 24 40	4°14'46	23°43	29 ^h 12	23°53	11°43	10°18	28°48	20°36	13°57	10°57	10°48	9° 5	5° 2	0°45
W28	0 28 37	5°13'47	6 ^h 3	28°16	25° 3	12° 0	10°10	28°47	20°38	13°59	10°57	10°R49	9° 2	5° 9	0°44
T29	0 32 33	6°12'50	18°10	27°27	26°13	12°17	10° 2	28°47	20°39	14° 2	10°56	10°48	8°59	5°16	0°42
F30	0 36 30	7 ^h 11'55	0 ^h 8	26 ^h 46	27 ^h 23	12 ^h 33	9 ^h 54	28 ^h 46	20 ^h 41	14 ^h 4	10 ^h 55	10 ^h 46	8 ^h 56	5 ^h 23	0 ^h 41

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n15	18n19	0n17	4s49	2s45	19n36	1s40	18n55	1s34	3n48	1s36	20s47	0s32	22n27	0n25	3s42	1n34	24s36	7s31	17s12	17s38	4s33	16n57	3s30
F 2	7 53	13 43	0s49	5 15	2 54	19 28	1 35	19 2	1 33	3 45	1 36	20 48	0 32	22 26	0 25	3 43	1 34	24 36	7 31	17 13	17 39	4 37	16 57	3 30
S 3	7 31	8 38	1 53	5 41	3 2	19 21	1 30	19 8	1 32	3 43	1 36	20 49	0 32	22 26	0 25	3 44	1 34	24 37	7 31	17 13	17 40	4 40	16 57	3 31
S 4	7 9	3 18	2 51	6 4	3 10	19 12	1 26	19 15	1 31	3 41	1 36	20 49	0 32	22 25	0 25	3 45	1 34	24 37	7 31	17 14	17 41	4 43	16 57	3 31
M 5	6 47	2s 7	3 41	6 26	3 18	19 4	1 21	19 21	1 30	3 38	1 36	20 50	0 32	22 25	0 25	3 46	1 34	24 37	7 31	17 15	17 42	4 46	16 56	3 31
T 6	6 25	7 26	4 21	6 46	3 26	18 54	1 17	19 27	1 29	3 36	1 36	20 50	0 32	22 25	0 25	3 46	1 34	24 38	7 31	17 17	17 43	4 49	16 56	3 32
W 7	6 2	12 30	4 50	7 3	3 33	18 45	1 12	19 34	1 28	3 33	1 37	20 51	0 32	22 24	0 25	3 47	1 34	24 38	7 31	17 18	17 43	4 52	16 56	3 32
T 8	5 39	17 7	5 7	7 18	3 39	18 34	1 8	19 40	1 27	3 30	1 37	20 52	0 32	22 24	0 26	3 48	1 34	24 38	7 31	17 20	17 44	4 56	16 55	3 32
F 9	5 17	21 7	5 11	7 31	3 45	18 24	1 3	19 45	1 26	3 28	1 37	20 52	0 33	22 24	0 26	3 49	1 34	24 38	7 31	17 21	17 45	4 59	16 55	3 33
S 10	4 54	24 16	5 0	7 41	3 50	18 12	0 59	19 51	1 25	3 25	1 37	20 53	0 33	22 23	0 26	3 50	1 34	24 39	7 31	17 22	17 46	5 2	16 55	3 33
S 11	4 31	26 21	4 36	7 47	3 55	18 1	0 54	19 57	1 24	3 22	1 37	20 53	0 33	22 23	0 26	3 50	1 34	24 39	7 31	17 23	17 47	5 5	16 54	3 33
M12	4 8	27 10	3 58	7 51	3 58	17 48	0 50	20 2	1 23	3 20	1 37	20 54	0 33	22 23	0 26	3 51	1 34	24 39	7 31	17 23	17 48	5 8	16 54	3 34
T13	3 45	26 30	3 7	7 51	4 0	17 35	0 46	20 8	1 21	3 17	1 38	20 54	0 33	22 23	0 26	3 52	1 34	24 39	7 30	17 23	17 49	5 11	16 53	3 34
W14	3 22	24 19	2 4	7 47	4 2	17 22	0 41	20 13	1 20	3 14	1 38	20 54	0 33	22 22	0 26	3 53	1 34	24 40	7 30	17 22	17 49	5 15	16 53	3 34
T15	2 59	20 38	0 52	7 39	4 2	17 8	0 37	20 18	1 19	3 11	1 38	20 55	0 33	22 22	0 26	3 54	1 34	24 40	7 30	17 22	17 50	5 18	16 52	3 35
F16	2 36	15 38	0n25	7 28	4 0	16 54	0 33	20 23	1 18	3 8	1 38	20 55	0 33	22 22	0 26	3 55	1 34	24 40	7 30	17 22	17 51	5 21	16 52	3 35
S17	2 13	9 35	1 43	7 12	3 57	16 39	0 28	20 28	1 16	3 5	1 38	20 56	0 33	22 21	0 26	3 55	1 34	24 40	7 30	17 22	17 52	5 24	16 52	3 35
S18	1 49	2 52	2 55	6 51	3 52	16 24	0 24	20 33	1 15	3 2	1 38	20 56	0 33	22 21	0 26	3 56	1 34	24 40	7 30	17 23	17 53	5 27	16 51	3 36
M19	1 26	4n 5	3 56	6 27	3 46	16 8	0 20	20 38	1 13	2 59	1 38	20 56	0 33	22 21	0 26	3 57	1 34	24 40	7 30	17 25	17 54	5 30	16 51	3 36
T20	1 3	10 47	4 40	5 58	3 37	15 52	0 16	20 43	1 12	2 56	1 38	20 57	0 33	22 21	0 26	3 58	1 34	24 41	7 30	17 27	17 54	5 33	16 50	3 36
W21	0 39	16 47	5 4	5 25	3 27	15 35	0 12	20 47	1 11	2 53	1 38	20 57	0 33	22 20	0 26	3 59	1 34	24 41	7 30	17 29	17 55	5 36	16 50	3 37
T22	0 16	21 39	5 6	4 49	3 15	15 18	0 8	20 52	1 9	2 50	1 39	20 57	0 33	22 20	0 26	4 0	1 34	24 41	7 30	17 30	17 56	5 40	16 49	3 37
F23	0s 8	25 3	4 49	4 10	3 1	15 0	0 4	20 56	1 8	2 47	1 39	20 57	0 33	22 20	0 26	4 0	1 34	24 41	7 30	17 32	17 57	5 43	16 48	3 37
S24	0 31	26 49	4 16	3 29	2 45	14 42	0n 0	21 0	1 6	2 44	1 39	20 57	0 33	22 20	0 26	4 1	1 34	24 41	7 30	17 33	17 58	5 46	16 48	3 37
S25	0 54	26 56	3 29	2 47	2 28	14 24	0 4	21 4	1 4	2 40	1 39	20 58	0 33	22 19	0 26	4 2	1 34	24 41	7 30	17 33	17 59	5 49	16 47	3 38
M26	1 18	25 33	2 33	2 4	2 9	14 5	0 8	21 8	1 3	2 37	1 39	20 58	0 33	22 19	0 26	4 3	1 34	24 41	7 29	17 33	18 0	5 52	16 47	3 38
T27	1 41	22 52	1 31	1 21	1 49	13 46	0 12	21 12	1 1	2 34	1 39	20 58	0 33	22 19	0 26	4 4	1 34	24 42	7 29	17 33	18 0	5 55	16 46	3 38
W28	2 5	19 12	0 26	0 40	1 29	13 26	0 15	21 16	1 0	2 31	1 39	20 58	0 33	22 19	0 26	4 5	1 34	24 42	7 29	17 33	18 1	5 58	16 46	3 39
T29	2 28	14 47	0s39	0 2	1 9	13 6																		

SWISS EPHEMERIS for the year 1785

OCTOBER 1785

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	0 40 26	8♌11'03	12♍ 1	26°R14	28♎33	12♏48	9°R46	28°R46	20♐42	14♑ 6	10°R55	10°R42	8♒53	5♓29	0°R39
S 2	0 44 23	9°10'13	23°52	25♍52	29°43	13° 3	9♍38	28♎46	20°43	14° 8	10♑54	10♑35	8°49	5°36	0♐38
M 3	0 48 19	10° 9'25	5♌42	25°41	0♍54	13°17	9°30	28°D46	20°45	14°10	10°54	10°25	8°46	5°43	0°36
T 4	0 52 16	11° 8'39	17°33	25°D40	2° 4	13°30	9°22	28°46	20°46	14°13	10°53	10°14	8°43	5°49	0°34
W 5	0 56 13	12° 7'55	29°27	25°50	3°15	13°43	9°14	28°46	20°47	14°15	10°53	10° 2	8°40	5°56	0°32
T 6	1 0 9	13° 7'13	11♌26	26°10	4°26	13°54	9° 5	28°47	20°48	14°17	10°52	9°50	8°37	6° 3	0°30
F 7	1 4 6	14° 6'33	23°31	26°40	5°37	14° 6	8°57	28°47	20°49	14°19	10°52	9°39	8°33	6° 9	0°28
S 8	1 8 2	15° 5'55	5♌44	27°20	6°48	14°16	8°49	28°47	20°50	14°22	10°51	9°30	8°30	6°16	0°26
S 9	1 11 59	16° 5'18	18° 8	28° 8	7°59	14°26	8°41	28°48	20°51	14°24	10°51	9°24	8°27	6°23	0°24
M10	1 15 55	17° 4'44	0♎45	29° 4	9°10	14°35	8°34	28°49	20°52	14°26	10°50	9°21	8°24	6°30	0°22
T 11	1 19 52	18° 4'11	13°40	0♌ 7	10°22	14°43	8°26	28°49	20°53	14°28	10°50	9°D20	8°21	6°36	0°20
W12	1 23 48	19° 3'41	26°56	1°16	11°33	14°50	8°18	28°50	20°54	14°31	10°50	9°20	8°18	6°43	0°18
T 13	1 27 45	20° 3'11	10♌36	2°31	12°45	14°57	8°10	28°51	20°55	14°33	10°49	9°R20	8°14	6°50	0°16
F 14	1 31 42	21° 2'44	24°43	3°50	13°57	15° 3	8° 2	28°52	20°55	14°35	10°49	9°19	8°11	6°56	0°13
S 15	1 35 38	22° 2'18	9♌15	5°14	15° 8	15° 8	7°55	28°54	20°56	14°37	10°49	9°16	8° 8	7° 3	0°11
S 16	1 39 35	23° 1'54	24°10	6°41	16°20	15°12	7°47	28°55	20°57	14°39	10°49	9°11	8° 5	7°10	0° 8
M17	1 43 31	24° 1'32	9♍21	8°11	17°32	15°15	7°40	28°56	20°57	14°42	10°48	9° 2	8° 2	7°16	0° 6
T 18	1 47 28	25° 1'12	24°39	9°44	18°44	15°18	7°33	28°58	20°58	14°44	10°48	8°52	7°58	7°23	0° 3
W19	1 51 24	26° 0'54	9♌51	11°18	19°57	15°20	7°25	28°59	20°58	14°46	10°48	8°41	7°55	7°30	0° 1
T 20	1 55 21	27° 0'38	24°48	12°54	21° 9	15°20	7°18	29° 1	20°59	14°48	10°48	8°30	7°52	7°37	29♌58
F 21	1 59 17	28° 0'24	9♏20	14°31	22°21	15°R20	7°11	29° 3	20°59	14°51	10°48	8°21	7°49	7°43	29°56
S 22	2 3 14	29° 0'12	23°24	16°10	23°34	15°20	7° 4	29° 5	20°59	14°53	10°48	8°15	7°46	7°50	29°53
S 23	2 7 11	0♌ 0'03	6♎56	17°49	24°46	15°18	6°57	29° 6	20°59	14°55	10°48	8°11	7°43	7°57	29°50
M24	2 11 7	0°59'56	20° 1	19°28	25°59	15°15	6°51	29° 9	21° 0	14°57	10°D48	8° 9	7°39	8° 3	29°47
T 25	2 15 4	1°59'51	2♌40	21° 8	27°12	15°12	6°44	29°11	21° 0	14°59	10°48	8° 9	7°36	8°10	29°45
W26	2 19 0	2°59'48	14°59	22°48	28°25	15° 7	6°37	29°13	21° 0	15° 1	10°48	8° 9	7°33	8°17	29°42
T 27	2 22 57	3°59'47	27° 4	24°28	29°37	15° 2	6°31	29°15	21°R 0	15° 4	10°48	8° 8	7°30	8°24	29°39
F 28	2 26 53	4°59'48	8♍59	26° 7	0♌50	14°56	6°25	29°18	21° 0	15° 6	10°48	8° 5	7°27	8°30	29°36
S 29	2 30 50	5°59'52	20°49	27°47	2° 4	14°49	6°19	29°20	21° 0	15° 8	10°48	7°59	7°24	8°37	29°33
S 30	2 34 46	6°59'57	2♌37	29°27	3°17	14°41	6°13	29°23	21° 0	15°10	10°48	7°50	7°20	8°44	29°30
MB1	2 38 43	8♌ 0'05	14♌29	1♌ 6	4♌30	14♏32	6♍ 7	29♎26	20♐59	15♑12	10♑48	7♒39	7♒17	8♓50	29♒27

Day	☉			☽			♀		♂		♂		♂		♂		♂		♂		♂			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat			
S 1	3s15	4n37	2s39	1n 4	0s29	12n24	0n26	21n28	0s54	2n21	1s39	20s58	0s33	22n18	0n26	4s 7	1n34	24s42	7s29	17s34	18s 4	6s 8	16n44	3s40
S 2	3 38	0s45	3 29	1 30	0 9	12 3	0 30	21 31	0 53	2 18	1 39	20 59	0 33	22 18	0 26	4 8	1 34	24 42	7 29	17 36	18 5	6 11	16 43	3 40
M 3	4 2	6 5	4 10	1 51	0n 9	11 41	0 33	21 35	0 51	2 15	1 39	20 59	0 33	22 18	0 26	4 9	1 34	24 42	7 29	17 39	18 5	6 14	16 42	3 40
T 4	4 25	11 12	4 40	2 7	0 26	11 19	0 36	21 38	0 49	2 12	1 39	20 59	0 33	22 18	0 26	4 10	1 34	24 42	7 29	17 42	18 6	6 17	16 42	3 41
W 5	4 48	15 56	4 58	2 18	0 41	10 57	0 40	21 42	0 47	2 9	1 39	20 59	0 33	22 18	0 26	4 11	1 34	24 42	7 28	17 45	18 7	6 20	16 41	3 41
T 6	5 11	20 4	5 3	2 23	0 56	10 34	0 43	21 45	0 45	2 6	1 39	20 59	0 33	22 17	0 26	4 12	1 34	24 42	7 28	17 49	18 8	6 23	16 40	3 41
F 7	5 34	23 25	4 54	2 22	1 9	10 11	0 46	21 48	0 43	2 3	1 39	20 58	0 33	22 17	0 26	4 12	1 34	24 42	7 28	17 51	18 9	6 26	16 40	3 42
S 8	5 57	25 45	4 32	2 17	1 20	9 47	0 49	21 52	0 41	1 59	1 39	20 58	0 33	22 17	0 26	4 13	1 34	24 42	7 28	17 54	18 10	6 29	16 39	3 42
S 9	6 20	26 52	3 57	2 7	1 30	9 23	0 52	21 55	0 39	1 56	1 39	20 58	0 33	22 17	0 26	4 14	1 34	24 42	7 28	17 55	18 10	6 32	16 38	3 42
M10	6 43	26 38	3 10	1 52	1 38	8 59	0 55	21 58	0 37	1 53	1 39	20 58	0 33	22 17	0 26	4 15	1 34	24 42	7 28	17 56	18 11	6 36	16 38	3 42
T 11	7 6	24 57	2 12	1 34	1 45	8 35	0 58	22 1	0 35	1 50	1 38	20 58	0 34	22 17	0 27	4 16	1 34	24 42	7 28	17 57	18 12	6 39	16 37	3 43
W12	7 28	21 52	1 5	1 11	1 51	8 10	1 1	22 4	0 33	1 47	1 38	20 58	0 34	22 17	0 27	4 17	1 34	24 42	7 28	17 57	18 13	6 42	16 36	3 43
T 13	7 51	17 29	0n 7	0 46	1 55	7 46	1 3	22 7	0 30	1 44	1 38	20 58	0 34	22 17	0 27	4 18	1 34	24 42	7 28	17 56	18 14	6 45	16 35	3 43
F 14	8 13	12 2	1 21	0 17	1 59	7 20	1 6	22 10	0 28	1 41	1 38	20 58	0 34	22 17	0 27	4 18	1 34	24 42	7 27	17 57	18 14	6 48	16 35	3 43
S 15	8 36	5 46	2 31	0s14	2 1	6 55	1 9	22 13	0 26	1 38	1 38	20 57	0 34	22 17	0 27	4 19	1 34	24 42	7 27	17 57	18 15	6 51	16 34	3 44
S 16	8 58	0n57	3 34	0 48	2 2	6 29	1 11	22 15	0 23	1 36	1 38	20 57	0 34	22 16	0 27	4 20	1 34	24 42	7 27	17 59	18 16	6 54	16 33	3 44
M17	9 20	7 43	4 22	1 23	2 2	6 3	1 13	22 18	0 21	1 33	1 38	20 57	0 34	22 16	0 27	4 21	1 34	24 42	7 27	18 1	18 17	6 57	16 32	3 44
T 18	9 42	14 5	4 52	2 0	2 1	5 37	1 16	22 21	0 19	1 30	1 38	20 56	0 34	22 16	0 27	4 22	1 34	24 42	7 27	18 4	18 18	7 0	16 32	3 45
W19	10 4	19 32	5 1	2 38	2 0	5 11	1 18	22 24	0 16	1 27	1 38	20 56	0 34	22 16	0 27	4 23	1 34	24 42	7 27	18 7	18 19	7 3	16 31	3 45
T 20	10 25	23 40	4 49	3 17	1 58	4 44	1 20	22 26	0 14	1 25	1 37	20 56	0 34	22 16	0 27	4 24	1 34	24 42	7 27	18 10	18 19	7 6	16 30	3 45
F 21	10 47	26 8	4 19	3 58	1 55	4 18	1 22	22 29	0 11	1 22	1 37	20 56	0 34	22 16	0 27	4 24	1 34	24 42	7 26	18 12	18 20	7 9	16 29	3 45
S 22	11 8	26 51	3 33	4 38	1 52	3 51	1 24	22 31	0 9	1 19	1 37	20 55	0 34	22 16	0 27	4 25	1 34	24 41	7 26	18 14	18 21	7 13	16 29	3 46
S 23	11 29	25 54	2 37	5 20	1 48	3 24	1 26	22 33	0 6	1 17	1 37	20 55	0 34	22 16	0 27	4 26	1 34	24 41	7 26	18 15	18 22	7 16	16 28	3 46
M24	11 50	23 32	1 34	6 1	1 44	2 56	1 28	22 36	0 3	1 14	1 37	20 54	0 34	22 16	0 27	4 27	1 34	24 41	7 26	18 15	18 23	7 19	16 27	3 46
T 25	12 11	20 4	0 29	6 43	1 39	2 29	1 30	22 38	0 1	1 12	1 37	20 54	0 34	22 16	0 27	4 28	1 34	24 41	7 26	18 15	18 24	7 22	16 26	3 46
W26	12 32	15 47	0s36	7 25	1 35	2 2	1 31	22 40	0n 2	1 9	1 36	20 53	0 34	22 16	0 27	4 28	1 34	24 41	7 26	18 15	18 24	7 25	16 25	3 46
T 27	12 52	10 58	1 38	8 6	1 29	1 34	1 33	22 42	0 5	1 7	1 36	20 53	0 34	22 16	0 27	4 29	1 34	24 41	7 26	18 15	18 25	7 28	16 24	3 47
F 28	13 12	5 49	2 35	8 48	1 24	1 6	1 34	22 45	0 8	1 5	1 36	20 53	0 34	22 16	0 27	4 30	1 34	24 41	7 26	18 16	18 26	7 31	16 24	3 47
S 29	13 32	0 31	3 25	9 29	1 18	0 38	1 36	22 47	0 10	1 3	1													

SWISS EPHEMERIS for the year 1785

NOVEMBER 1785

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 42 39	9♈ 0'14	26♌24	2♋45	5♊43	14°R22	6°R 2	29♄28	20°R59	15♋14	10♌49	7°R25	7♌14	8♌57	29°R24
W 2	2 46 36	10° 0'26	8♈25	4°24	6°56	14II11	5°V56	29°31	20♌59	15°16	10°49	7♌10	7°11	9° 4	29♄21
T 3	2 50 33	11° 0'39	20°34	6° 3	8°10	14° 0	5°51	29°34	20°58	15°18	10°49	6°56	7° 8	9°10	29°18
F 4	2 54 29	12° 0'54	2♌50	7°41	9°23	13°47	5°46	29°37	20°58	15°20	10°49	6°42	7° 4	9°17	29°14
S 5	2 58 26	13° 1'11	15°15	9°19	10°37	13°34	5°41	29°41	20°57	15°22	10°50	6°31	7° 1	9°24	29°11
S 6	3 2 22	14° 1'29	27°49	10°56	11°51	13°20	5°36	29°44	20°57	15°24	10°50	6°23	6°58	9°31	29° 8
M 7	3 6 19	15° 1'49	10♄35	12°33	13° 4	13° 5	5°32	29°47	20°56	15°26	10°50	6°19	6°55	9°37	29° 5
T 8	3 10 15	16° 2'11	23°34	14°10	14°18	12°50	5°27	29°51	20°56	15°28	10°51	6°16	6°52	9°44	29° 2
W 9	3 14 12	17° 2'34	6♌49	15°47	15°32	12°33	5°23	29°54	20°55	15°30	10°51	6°D16	6°49	9°51	28°58
T 10	3 18 9	18° 2'58	20°23	17°23	16°45	12°17	5°19	29°58	20°54	15°32	10°52	6°R16	6°45	9°57	28°55
F 11	3 22 5	19° 3'23	4♌17	18°59	17°59	11°59	5°15	0♌ 2	20°53	15°34	10°52	6°15	6°42	10° 4	28°52
S 12	3 26 2	20° 3'50	18°33	20°34	19°13	11°41	5°12	0° 5	20°53	15°36	10°53	6°13	6°39	10°11	28°48
S 13	3 29 58	21° 4'18	3♌9	22°10	20°27	11°22	5° 8	0° 9	20°52	15°38	10°53	6° 7	6°36	10°18	28°45
M14	3 33 55	22° 4'47	18° 0	23°45	21°41	11° 2	5° 5	0°13	20°51	15°40	10°54	5°59	6°33	10°24	28°42
T 15	3 37 51	23° 5'18	2♌59	25°19	22°55	10°42	5° 2	0°17	20°50	15°42	10°54	5°49	6°30	10°31	28°38
W16	3 41 48	24° 5'50	17°58	26°54	24° 9	10°22	4°59	0°21	20°49	15°44	10°55	5°38	6°26	10°38	28°35
T 17	3 45 44	25° 6'24	2II47	28°28	25°24	10° 1	4°56	0°25	20°48	15°46	10°56	5°27	6°23	10°44	28°32
F 18	3 49 41	26° 6'59	17°17	0♌ 2	26°38	9°39	4°54	0°30	20°47	15°47	10°56	5°18	6°20	10°51	28°28
S 19	3 53 38	27° 7'36	1♌23	1°36	27°52	9°18	4°52	0°34	20°45	15°49	10°57	5°11	6°17	10°58	28°25
S 20	3 57 34	28° 8'14	15° 0	3°10	29° 6	8°56	4°50	0°39	20°44	15°51	10°58	5° 7	6°14	11° 5	28°21
M21	4 1 31	29° 8'55	28°10	4°43	0♈21	8°33	4°48	0°43	20°43	15°53	10°58	5° 5	6°10	11°11	28°18
T 22	4 5 27	0♌ 9'36	10♌54	6°17	1°35	8°11	4°46	0°48	20°41	15°54	10°59	5°D 5	6° 7	11°18	28°15
W23	4 9 24	1°10'19	23°17	7°50	2°50	7°48	4°45	0°52	20°40	15°56	11° 0	5° 6	6° 4	11°25	28°11
T 24	4 13 20	2°11'04	5♈24	9°23	4° 4	7°25	4°43	0°57	20°39	15°58	11° 1	5°R 6	6° 1	11°31	28° 8
F 25	4 17 17	3°11'50	17°20	10°57	5°18	7° 2	4°42	1° 2	20°37	16° 0	11° 2	5° 5	5°58	11°38	28° 5
S 26	4 21 13	4°12'38	29°11	12°30	6°33	6°39	4°42	1° 7	20°36	16° 1	11° 3	5° 1	5°55	11°45	28° 1
S 27	4 25 10	5°13'27	11♌ 1	14° 2	7°48	6°16	4°41	1°12	20°34	16° 3	11° 3	4°56	5°51	11°52	27°58
M28	4 29 7	6°14'18	22°54	15°35	9° 2	5°53	4°41	1°17	20°32	16° 4	11° 4	4°47	5°48	11°58	27°55
T 29	4 33 3	7°15'10	4♈55	17° 8	10°17	5°31	4°D40	1°22	20°31	16° 6	11° 5	4°37	5°45	12° 5	27°51
W30	4 37 0	8♌16'03	17♈ 4	18♌41	11♈32	5II 8	4°V40	1♌27	20♌29	16♌ 8	11♌ 6	4♌26	5♌42	12♌12	27♌48

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
T 1	14s31	14s45	4s54	11s31	1n 0	0s45	1n39	22n52	0n19	0n56	1s35	20s50	0s34	22n17	0n27
W 2	14 50 19	3 4 59	12 10	0 53	1 13	1 40	22 54	0 22	0 54	1 35	20 50	0 34	22 17	0 27	4 34
T 3	15 9 22	35 4 51	12 49	0 47	1 42	1 41	22 55	0 25	0 53	1 35	20 49	0 34	22 17	0 27	4 35
F 4	15 28 25	9 4 29	13 28	0 40	2 10	1 42	22 57	0 28	0 51	1 35	20 49	0 34	22 17	0 27	4 36
S 5	15 46 26	32 3 55	14 5	0 33	2 38	1 43	22 58	0 31	0 49	1 34	20 48	0 34	22 17	0 27	4 36
S 6	16 4 26	35 3 8	14 42	0 27	3 6	1 44	23 0	0 34	0 47	1 34	20 47	0 34	22 17	0 27	4 37
M 7	16 22 25	14 2 11	15 19	0 20	3 34	1 44	23 1	0 37	0 46	1 34	20 47	0 34	22 17	0 27	4 38
T 8	16 39 22	30 1 7	15 54	0 13	4 2	1 45	23 2	0 40	0 44	1 34	20 46	0 34	22 17	0 27	4 39
W 9	16 57 18	33 0n 3	16 29	0 6	4 30	1 45	23 3	0 43	0 43	1 33	20 45	0 34	22 17	0 27	4 39
T 10	17 14 13	32 1 14	17 3	0s 0	4 58	1 45	23 4	0 46	0 41	1 33	20 44	0 34	22 18	0 27	4 40
F 11	17 30 7	44 2 22	17 36	0 7	5 26	1 46	23 4	0 49	0 40	1 33	20 44	0 34	22 18	0 28	4 41
S 12	17 47 1 24	3 24	18 8	0 14	5 54	1 46	23 5	0 53	0 39	1 33	20 43	0 34	22 18	0 28	4 41
S 13	18 3 5n 7	4 13	18 39	0 20	6 22	1 46	23 5	0 56	0 38	1 32	20 42	0 34	22 18	0 28	4 42
M14	18 19 11 29	4 47	19 10	0 27	6 49	1 46	23 6	0 59	0 37	1 32	20 41	0 34	22 18	0 28	4 43
T 15	18 34 17 14	5 1 19	39 0 33	7 17	1 46	23 6	1 2	0 36	1 32	20 40	0 34	22 18	0 28	4 43	
W16	18 49 21 55	4 54	20 8	0 40	7 44	1 46	23 6	1 5	0 35	1 32	20 39	0 34	22 19	0 28	4 44
T 17	19 4 25 7	4 28	20 35	0 46	8 12	1 46	23 6	1 8	0 34	1 31	20 39	0 34	22 19	0 28	4 45
F 18	19 18 26 36	3 45	21 2	0 52	8 39	1 45	23 6	1 11	0 33	1 31	20 38	0 34	22 19	0 28	4 46
S 19	19 32 26 17	2 49	21 27	0 58	9 6	1 45	23 5	1 14	0 33	1 31	20 37	0 34	22 19	0 28	4 46
S 20	19 46 24 21	1 45	21 52	1 4	9 32	1 45	23 5	1 17	0 32	1 30	20 36	0 34	22 19	0 28	4 47
M21	20 0 21 9	0 37	22 15	1 10	9 59	1 44	23 4	1 20	0 32	1 30	20 35	0 34	22 20	0 28	4 47
T 22	20 13 17 1	0s31	22 38	1 16	10 25	1 43	23 3	1 22	0 31	1 30	20 34	0 34	22 20	0 28	4 48
W23	20 25 12 16	1 35	22 59	1 21	10 51	1 43	23 2	1 25	0 31	1 30	20 33	0 34	22 20	0 28	4 49
T 24	20 37 7 9	2 34	23 19	1 27	11 17	1 42	23 1	1 28	0 31	1 29	20 32	0 35	22 20	0 28	4 49
F 25	20 49 1 51	3 25	23 37	1 32	11 43	1 41	23 0	1 31	0 31	1 29	20 31	0 35	22 21	0 28	4 50
S 26	21 1 3s27	4 7	23 55	1 37	12 8	1 40	22 59	1 34	0 31	1 29	20 30	0 35	22 21	0 28	4 50
S 27	21 12 8 38	4 38	24 11	1 41	12 34	1 39	22 58	1 36	0 31	1 28	20 29	0 35	22 21	0 28	4 51
M28	21 23 13 31	4 58	24 27	1 46	12 58	1 38	22 56	1 39	0 31	1 28	20 28	0 35	22 21	0 28	4 52
T 29	21 33 17 57	5 4 24	40 1 50	13 23	1 37	22 55	1 41	0 31	1 28	20 27	0 35	22 22	0 28	4 52	
W30	21s43	21s41	4s57	24s53	1s54	13s47	1n36	22n53	1n44	0n31	1s28	20s26	0s35	22n22	0n28

Julian Day Number = 2373322.5, Delta T = 16.48 sec
 Ecliptic obliquity = 23°28'07", Nutation = 0°00'12"
 Ayanamsha: Fagan/Bradley = 21°45'01", Lahiri = 20°52'01"Greg. Calendar

SWISS EPHEMERIS for the year 1785

DECEMBER 1785

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
T 1	4 40 56	9♂16'58	29♎23	20♌13	12♎46	4°R46	4♃41	1♁32	20°R27	16♎9	11♁7	4°R15	5♁39	12♎18	27°R45								
F 2	4 44 53	10°17'54	11♌54	21°46	14° 1	4♂24	4°41	1°37	20♁26	16°11	11° 8	4♁5	5°36	12°25	27♂41								
S 3	4 48 49	11°18'51	24°36	23°18	15°16	4° 2	4°42	1°43	20°24	16°12	11° 9	3°57	5°32	12°32	27°38								
S 4	4 52 46	12°19'48	7♁30	24°50	16°31	3°41	4°43	1°48	20°22	16°13	11°10	3°51	5°29	12°38	27°35								
M 5	4 56 42	13°20'47	20°34	26°22	17°45	3°20	4°44	1°54	20°20	16°15	11°12	3°48	5°26	12°45	27°32								
T 6	5 0 39	14°21'46	3♁50	27°54	19° 0	2°59	4°45	1°59	20°18	16°16	11°13	3°D47	5°23	12°52	27°28								
W 7	5 4 36	15°22'46	17°17	29°25	20°15	2°40	4°46	2° 5	20°16	16°18	11°14	3°47	5°20	12°59	27°25								
T 8	5 8 32	16°23'47	0♂57	0♁57	21°30	2°20	4°48	2°10	20°14	16°19	11°15	3°49	5°16	13° 5	27°22								
F 9	5 12 29	17°24'48	14°49	2°27	22°45	2° 1	4°50	2°16	20°12	16°20	11°16	3°R49	5°13	13°12	27°19								
S 10	5 16 25	18°25'49	28°55	3°58	24° 0	1°43	4°52	2°22	20°10	16°22	11°17	3°49	5°10	13°19	27°16								
S 11	5 20 22	19°26'51	13♃12	5°27	25°15	1°26	4°54	2°28	20° 8	16°23	11°19	3°47	5° 7	13°25	27°13								
M12	5 24 18	20°27'53	27°39	6°56	26°30	1° 9	4°57	2°34	20° 6	16°24	11°20	3°42	5° 4	13°32	27°10								
T 13	5 28 15	21°28'56	12♁11	8°25	27°45	0°53	5° 0	2°40	20° 4	16°25	11°21	3°36	5° 1	13°39	27° 7								
W14	5 32 11	22°30'00	26°43	9°52	28°59	0°37	5° 2	2°45	20° 1	16°26	11°22	3°30	4°57	13°46	27° 4								
T 15	5 36 8	23°31'04	11♂8	11°18	0♁14	0°22	5° 6	2°52	19°59	16°27	11°24	3°23	4°54	13°52	27° 1								
F 16	5 40 5	24°32'08	25°19	12°42	1°29	0° 9	5° 9	2°58	19°57	16°29	11°25	3°17	4°51	13°59	26°58								
S 17	5 44 1	25°33'13	9♁13	14° 5	2°45	29♂55	5°12	3° 4	19°55	16°30	11°26	3°13	4°48	14° 6	26°55								
S 18	5 47 58	26°34'18	22°44	15°26	4° 0	29°43	5°16	3°10	19°52	16°31	11°28	3°11	4°45	14°12	26°52								
M19	5 51 54	27°35'25	5♁52	16°45	5°15	29°31	5°20	3°16	19°50	16°32	11°29	3°D10	4°42	14°19	26°49								
T 20	5 55 51	28°36'31	18°38	18° 1	6°30	29°20	5°24	3°22	19°48	16°33	11°31	3°11	4°38	14°26	26°47								
W21	5 59 47	29°37'38	1♎5	19°13	7°45	29°10	5°28	3°29	19°45	16°34	11°32	3°13	4°35	14°33	26°44								
T 22	6 3 44	0♁38'46	13°16	20°22	9° 0	29° 1	5°33	3°35	19°43	16°35	11°33	3°15	4°32	14°39	26°41								
F 23	6 7 41	1°39'54	25°15	21°26	10°15	28°53	5°37	3°42	19°40	16°35	11°35	3°16	4°29	14°46	26°39								
S 24	6 11 37	2°41'03	7♁8	22°25	11°30	28°45	5°42	3°48	19°38	16°36	11°36	3°R16	4°26	14°53	26°36								
S 25	6 15 34	3°42'13	18°59	23°19	12°45	28°38	5°47	3°54	19°35	16°37	11°38	3°15	4°22	14°59	26°34								
M26	6 19 30	4°43'23	0♎54	24° 6	14° 0	28°32	5°52	4° 1	19°33	16°38	11°39	3°12	4°19	15° 6	26°31								
T 27	6 23 27	5°44'33	12°57	24°45	15°16	28°27	5°58	4° 8	19°30	16°39	11°41	3° 8	4°16	15°13	26°29								
W28	6 27 23	6°45'44	25°11	25°15	16°31	28°23	6° 3	4°14	19°28	16°39	11°42	3° 4	4°13	15°20	26°26								
T 29	6 31 20	7°46'55	7♁38	25°37	17°46	28°19	6° 9	4°21	19°25	16°40	11°44	2°59	4°10	15°26	26°24								
F 30	6 35 16	8°48'06	20°22	25°48	19° 1	28°17	6°15	4°28	19°23	16°41	11°46	2°55	4° 7	15°33	26°22								
S 31	6 39 13	9♁49'18	3♁21	25°R48	20♌16	28♂15	6♃21	4♁34	19♁20	16♎41	11♁47	2♁52	4♁3	15♎40	26♂19								

Day	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	21s52	24s32	4s36	25s 4	1s58	14s11	1n35	22n51	1n46	0n32	1s27	20s24	0s35	22n22	0n28	4s53	1n36	24s31	7s21	19s13	18s53	9s13	15n55	3s52
F 2	22 1 26 14	4 1 25 14	2 1 14 35	1 33 22 49	1 48 0 32	1 27 20 23	0 35 22 23	0 28 4 54	1 36 24 31	7 21 19 16	18 54 9 16	15 54 3 52												
S 3	22 10 26 36	3 14 25 22	2 5 14 58	1 32 22 48	1 51 0 33	1 27 20 22	0 35 22 23	0 28 4 54	1 36 24 30	7 21 19 18	18 55 9 19	15 54 3 52												
S 4	22 18 25 32	2 16 25 30	2 8 15 21	1 31 22 46	1 53 0 33	1 26 20 21	0 35 22 23	0 28 4 55	1 36 24 30	7 21 19 19	18 55 9 22	15 53 3 52												
M 5	22 26 23 3	1 10 25 35	2 10 15 43	1 29 22 44	1 55 0 34	1 26 20 20	0 35 22 23	0 28 4 55	1 36 24 29	7 21 19 20	18 56 9 25	15 52 3 52												
T 6	22 33 19 19	0n 0 25 39	2 12 16 5	1 28 22 42	1 57 0 35	1 26 20 18	0 35 22 24	0 28 4 56	1 36 24 29	7 21 19 20	18 57 9 28	15 51 3 52												
W 7	22 40 14 31	1 12 25 42	2 14 16 27	1 26 22 40	1 59 0 36	1 25 20 17	0 35 22 24	0 28 4 56	1 36 24 28	7 21 19 20	18 58 9 31	15 51 3 52												
T 8	22 46 8 57	2 21 25 43	2 16 16 48	1 24 22 38	2 1 0 36	1 25 20 16	0 35 22 24	0 28 4 57	1 36 24 28	7 20 19 19	18 58 9 34	15 50 3 52												
F 9	22 52 2 52	3 23 25 43	2 17 17 9	1 23 22 36	2 3 0 38	1 25 20 15	0 35 22 25	0 28 4 57	1 36 24 28	7 20 19 19	18 59 9 37	15 49 3 52												
S 10	22 58 3n27	4 14 25 42	2 17 17 29	1 21 22 34	2 5 0 39	1 25 20 13	0 35 22 25	0 28 4 58	1 36 24 27	7 20 19 19	0 9 40	15 49 3 52												
S 11	23 3 9 39	4 49 25 38	2 17 17 49	1 19 22 32	2 6 0 40	1 24 20 12	0 35 22 25	0 28 4 58	1 36 24 27	7 20 19 20	19 1 9 42	15 48 3 52												
M12	23 8 15 25	5 7 25 34	2 17 18 9	1 17 22 30	2 8 0 41	1 24 20 11	0 35 22 26	0 28 4 59	1 36 24 26	7 20 19 21	19 1 9 45	15 47 3 52												
T 13	23 12 20 21	5 5 25 27	2 16 18 28	1 15 22 28	2 9 0 42	1 24 20 10	0 35 22 26	0 28 4 59	1 36 24 26	7 20 19 22	19 2 9 48	15 47 3 52												
W14	23 15 24 3	4 44 25 20	2 14 18 46	1 13 22 26	2 11 0 44	1 23 20 8	0 35 22 26	0 28 4 59	1 36 24 25	7 20 19 24	19 3 9 51	15 46 3 52												
T 15	23 19 26 11	4 5 25 10	2 12 19 4	1 11 22 24	2 12 0 45	1 23 20 7	0 35 22 27	0 28 5 0	1 36 24 25	7 20 19 25	19 4 9 54	15 45 3 52												
F 16	23 21 26 34	3 11 25 0	2 9 19 21	1 9 22 23	2 13 0 47	1 23 20 5	0 35 22 27	0 28 5 0	1 36 24 24	7 20 19 27	19 5 9 57	15 45 3 52												
S 17	23 24 25 15	2 7 24 48	2 5 19 38	1 7 22 21	2 15 0 49	1 22 20 4	0 35 22 28	0 28 5 0	1 36 24 24	7 20 19 28	19 5 10 0	15 44 3 52												
S 18	23 25 22 29	0 57 24 34	2 1 19 54	1 5 22 20	2 16 0 50	1 22 20 3	0 35 22 28	0 28 5 1	1 37 24 24	7 20 19 28	19 6 10 3	15 43 3 52												
M19	23 27 18 35	0s15 24 20	1 56 20 10	1 3 22 18	2 17 0 52	1 22 20 1	0 35 22 28	0 28 5 1	1 37 24 23	7 20 19 28	19 7 10 6	15 43 3 52												
T 20	23 28 13 56	1 23 24 4	1 50 20 25	1 1 22 17	2 18 0 54	1 22 20 0	0 35 22 29	0 29 5 1	1 37 24 23	7 19 19 28	19 8 10 9	15 42 3 51												
W21	23 28 8 49	2 26 23 47	1 43 20 40	0 58 22 15	2 19 0 56	1 21 19 58	0 35 22 29	0 29 5 2	1 37 24 22	7 19 19 28	19 8 10 12	15 42 3 51												
T 22	23 28 3 29	3 22 23 29	1 35 20 54	0 56 22 14	2 20 0 58	1 21 19 57	0 35 22 29	0 29 5 2	1 37 24 22	7 19 19 27	19 9 10 15	15 41 3 51												
F 23	23 27 1s53	4 7 23 10	1 26 21 8	0 54 22 13	2 21 1 0	1 21 19 56	0 35 22 30	0 29 5 2	1 37 24 21	7 19 19 27	19 10 10 17	15 41 3 51												
S 24	23 26 7 8	4 41 22 51	1 16 21 20	0 51 22 12	2 22 1 2	1 20 19 54	0 36 22 30	0 29 5 3	1 37 24 21	7 19 19 27	19 11 10 20	15 40 3 51												
S 25	23 25 12 7	5 3 22 31	1 4 21 33	0 49 22 12	2 22 1 5	1 20 19 53	0 36 22 30	0 29 5 3	1 37 24 20	7 19 19 27	19 11 10 23	15 40 3 51												
M26	23 23 16 41	5 13 22 10	0 52 21 44	0 47 22 11	2 23 1 7	1 20 19 51	0 36 22 31	0 29 5 3	1 37 24 20	7 19 19 28	19 12 10 26	15 39 3 51												
T 27	23 21 20 38	5 8 21 50	0 38 21 55	0 44 22 10	2 24 1 9	1 20 19 50	0 36 22 31	0 29 5 3	1 37 24 19	7 19 19 29	19 13 10 29	15 39 3 51												
W28	23 18 23 46	4 50 21 30	0 24 22 5	0 42 22 10	2 24 1 12	1 19 19 48	0 36 22 32	0 29 5 4	1 37 24 19	7 19 19 30	19 14 10 32	15 38 3 51												
T 29	23 14 25 51	4 18 21 11	0 8 22 15	0 39 22 10	2 25 1 14	1 19 19 46	0 36 22 32	0 29 5 4	1 37 24 18	7 19 19 31	19 14 10 35	15 38 3 51												
F 30	23 11 26 39	3 32 20 52	0n 9 22 24	0 37 22 10	2 25 1 17	1 19 19 45	0 36 22 32	0 29 5 4	1 37 24 18	7 19 19 32	19 15 10 38	15 37 3 51												
S 31	23s 6 26s 1	2s35 20s34	0n27 22s32	0n34 22n10	2n25 1n19	1s18 19s43	0s36 22n33	0n29 5s 4	1n37 24s17	7s19 19s33	19s16 10s40	15n37 3s51												

Julian Day Number = 2373352.5, Delta T = 16.48 sec
 Ecliptic obliquity = 23°28'07, Nutation = 0°00'13
 Ayanamsha: Fagan/Bradley = 21°45'05, Lahiri = 20°52'05Greg. Calendar