

SWISS EPHEMERIS for the year 1746

FEBRUARY 1746

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	8 44 8	12° 5'35"	6° 45'	18° 40'	27° 2'	8° 42'	10° 9'	14° R20	5° 40'	16° R43	24° M 7	24° R39	26° H 1	11° Y37	22° R34
W 2	8 48 5	13° 6'24"	19° 30'	19° 4'	28° 17'	9° 29'	10° 18'	14° 19'	5° 43'	16° 41'	24° 8	24° H34	25° 58'	11° 43'	22° R29
T 3	8 52 1	14° 7'11"	28° 39'	19° 34'	29° 32'	10° 16'	10° 27'	14° 18'	5° 47'	16° 40'	24° 9	24° 28'	25° 55'	11° 50'	22° 24'
F 4	8 55 58	15° 7'57"	16° 13'	20° 9'	0° 47'	11° 3'	10° 36'	14° 16'	5° 50'	16° 39'	24° 10	24° 21'	25° 52'	11° 57'	22° 20'
S 5	8 59 54	16° 8'41"	0° 11'	20° 49'	2° 2'	11° 50'	10° 45'	14° 15'	5° 54'	16° 37'	24° 10	24° 14'	25° 48'	12° 3'	22° 15'
S 6	9 3 51	17° 9'24"	14° 29'	21° 33'	3° 17'	12° 37'	10° 54'	14° 14'	5° 57'	16° 36'	24° 11	24° 9'	25° 45'	12° 10'	22° 10'
M 7	9 7 48	18° 10'06"	29° 1'	22° 21'	4° 32'	13° 24'	11° 3'	14° 12'	6° 1'	16° 34'	24° 12	24° 5'	25° 42'	12° 16'	22° 6'
T 8	9 11 44	19° 10'46"	13° 42'	23° 12'	5° 48'	14° 11'	11° 11'	14° 11'	6° 4'	16° 33'	24° 12	24° 3'	25° 39'	12° 23'	22° 1'
W 9	9 15 41	20° 11'25"	28° 23'	24° 7'	7° 3'	14° 57'	11° 20'	14° 9'	6° 8'	16° 32'	24° 13	24° D 3	25° 36'	12° 30'	21° 56'
T 10	9 19 37	21° 12'02"	13° 0'	25° 5'	8° 18'	15° 44'	11° 28'	14° 7'	6° 11'	16° 30'	24° 14	24° 4'	25° 32'	12° 36'	21° 51'
F 11	9 23 34	22° 12'39"	27° 27'	26° 6'	9° 33'	16° 31'	11° 36'	14° 5'	6° 15'	16° 29'	24° 14	24° 5'	25° 29'	12° 43'	21° 47'
S 12	9 27 30	23° 13'14"	11° 41'	27° 9'	10° 48'	17° 17'	11° 44'	14° 3'	6° 18'	16° 28'	24° 15	24° 6'	25° 26'	12° 50'	21° 42'
S 13	9 31 27	24° 13'48"	25° 4'	28° 14'	12° 3'	18° 4'	11° 52'	14° 1'	6° 21'	16° 26'	24° 15	24° R 7	25° 23'	12° 56'	21° 37'
M14	9 35 23	25° 14'21"	9° 25'	29° 22'	13° 18'	18° 51'	12° 0'	13° 59'	6° 25'	16° 25'	24° 15	24° 6'	25° 20'	13° 3'	21° 33'
T 15	9 39 20	26° 14'53"	22° 54'	0° 32'	14° 33'	19° 37'	12° 8'	13° 57'	6° 28'	16° 24'	24° 16	24° 4'	25° 17'	13° 10'	21° 28'
W16	9 43 17	27° 15'24"	6° 8'	1° 44'	15° 48'	20° 24'	12° 15'	13° 54'	6° 31'	16° 23'	24° 16	24° 0'	25° 13'	13° 16'	21° 23'
T 17	9 47 13	28° 15'53"	19° 9'	2° 57'	17° 3'	21° 11'	12° 23'	13° 52'	6° 35'	16° 21'	24° 17	23° 56'	25° 10'	13° 23'	21° 18'
F 18	9 51 10	29° 16'20"	1° 56'	4° 12'	18° 18'	21° 57'	12° 30'	13° 49'	6° 38'	16° 20'	24° 17	23° 52'	25° 7'	13° 30'	21° 14'
S 19	9 55 6	0° 16'46"	14° 31'	5° 29'	19° 33'	22° 44'	12° 37'	13° 46'	6° 41'	16° 19'	24° 17	23° 48'	25° 4'	13° 36'	21° 9'
S 20	9 59 3	1° 17'11"	26° 54'	6° 48'	20° 48'	23° 30'	12° 44'	13° 44'	6° 45'	16° 18'	24° 17	23° 45'	25° 1'	13° 43'	21° 4'
M21	10 2 59	2° 17'34"	9° 5'	8° 7'	22° 3'	24° 17'	12° 51'	13° 41'	6° 48'	16° 17'	24° 17	23° 43'	24° 58'	13° 50'	21° 0'
T 22	10 6 56	3° 17'54"	21° 7'	9° 29'	23° 18'	25° 3'	12° 57'	13° 38'	6° 51'	16° 16'	24° 18	23° D42	24° 54'	13° 56'	20° 55'
W23	10 10 52	4° 18'14"	3° 1'	10° 51'	24° 32'	25° 49'	13° 4'	13° 35'	6° 54'	16° 15'	24° 18	23° 43'	24° 51'	14° 3'	20° 51'
T 24	10 14 49	5° 18'31"	14° 51'	12° 15'	25° 47'	26° 36'	13° 10'	13° 32'	6° 58'	16° 14'	24° 18	23° 44'	24° 48'	14° 10'	20° 46'
F 25	10 18 46	6° 18'46"	26° 38'	13° 40'	27° 2'	27° 22'	13° 17'	13° 29'	7° 1'	16° 13'	24° R18	23° 45'	24° 45'	14° 16'	20° 42'
S 26	10 22 42	7° 18'59"	8° 27'	15° 7'	28° 17'	28° 8'	13° 23'	13° 26'	7° 4'	16° 12'	24° 18	23° 47'	24° 42'	14° 23'	20° 37'
S 27	10 26 39	8° 19'11"	20° 22'	16° 35'	29° 32'	28° 55'	13° 29'	13° 22'	7° 7'	16° 11'	24° 18	23° 48'	24° 38'	14° 30'	20° 33'
M28	10 30 35	9° 19'20"	2° 28'	18° 33'	0° 47'	29° 41'	13° 34'	13° 19'	7° 10'	16° 10'	24° M18	23° H49	24° H35	14° Y36	20° R28

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	17s12	26n19	4n55	20s 1	2n10	21s20	0s34	9s 9	0s54	21s16	0n44	3s17	2n34	19s27	0s35	21n45	0s41	5s12	14n 3	2s 8	1s35	5n52	7n11	7s13
W 2	16 54	28 11	5 9	20 9	1 59	21 8	0 36	8 51	0 54	21 18	0 44	3 16	2 35	19 26	0 35	21 46	0 41	5 11	14 3	2 10	1 36	5 56	7 13	7 13
T 3	16 37	28 34	5 7	20 16	1 47	20 54	0 39	8 33	0 53	21 19	0 44	3 16	2 35	19 25	0 35	21 46	0 41	5 11	14 3	2 12	1 38	5 59	7 14	7 13
F 4	16 19	27 15	4 48	20 23	1 36	20 40	0 41	8 14	0 52	21 20	0 44	3 15	2 35	19 24	0 35	21 46	0 41	5 11	14 4	2 15	1 39	6 3	7 16	7 13
S 5	16 1 24	14 4	4 12	20 28	1 25	20 26	0 43	7 56	0 52	21 21	0 44	3 14	2 35	19 24	0 35	21 46	0 41	5 11	14 4	2 17	1 40	6 6	7 17	7 13
S 6	15 43	19 41	3 19	20 32	1 13	20 11	0 45	7 38	0 51	21 23	0 45	3 14	2 36	19 23	0 35	21 46	0 41	5 11	14 5	2 20	1 41	6 9	7 19	7 13
M 7	15 24	13 54	2 12	20 36	1 2	19 55	0 47	7 19	0 51	21 24	0 45	3 13	2 36	19 22	0 35	21 47	0 40	5 10	14 5	2 21	1 43	6 13	7 20	7 12
T 8	15 6	7 17	0 56	20 38	0 51	19 39	0 49	7 0	0 50	21 25	0 45	3 12	2 36	19 21	0 35	21 47	0 40	5 10	14 5	2 22	1 44	6 16	7 22	7 12
W 9	14 47	0 17	0s24	20 39	0 41	19 22	0 51	6 42	0 50	21 26	0 45	3 11	2 37	19 20	0 35	21 47	0 40	5 10	14 6	2 22	1 45	6 20	7 23	7 12
T 10	14 27	6s42	1 42	20 39	0 30	19 4	0 53	6 23	0 49	21 27	0 45	3 10	2 37	19 19	0 35	21 47	0 40	5 10	14 6	2 22	1 46	6 23	7 25	7 12
F 11	14 8	13 16	2 53	20 38	0 20	18 46	0 55	6 4	0 48	21 28	0 45	3 9	2 37	19 18	0 35	21 47	0 40	5 9	14 7	2 21	1 48	6 26	7 27	7 12
S 12	13 48	19 2	3 52	20 36	0 10	18 28	0 57	5 46	0 48	21 29	0 45	3 8	2 37	19 18	0 35	21 47	0 40	5 9	14 7	2 21	1 49	6 30	7 28	7 12
S 13	13 28	23 40	4 36	20 32	0 1	18 9	0 58	5 27	0 47	21 30	0 45	3 7	2 38	19 17	0 35	21 48	0 40	5 9	14 7	2 20	1 50	6 33	7 30	7 12
M14	13 8	26 53	5 3	20 27	0s 9	17 49	1 0	5 8	0 47	21 31	0 45	3 6	2 38	19 16	0 35	21 48	0 40	5 8	14 8	2 21	1 52	6 36	7 31	7 12
T 15	12 47	28 30	5 13	20 21	0 18	17 29	1 2	4 49	0 46	21 32	0 45	3 5	2 38	19 15	0 35	21 48	0 40	5 8	14 8	2 22	1 53	6 40	7 33	7 11
W16	12 27	28 26	5 7	20 14	0 27	17 8	1 4	4 30	0 45	21 33	0 45	3 4	2 38	19 14	0 35	21 48	0 40	5 8	14 9	2 23	1 54	6 43	7 35	7 11
T 17	12 6	26 47	4 44	20 6	0 35	16 47	1 5	4 11	0 45	21 34	0 45	3 2	2 39	19 14	0 35	21 48	0 40	5 7	14 9	2 25	1 55	6 47	7 36	7 11
F 18	11 45	23 46	4 7	19 56	0 43	16 26	1 7	3 52	0 44	21 35	0 45	3 1	2 39	19 13	0 35	21 49	0 40	5 7	14 10	2 26	1 57	6 50	7 38	7 11
S 19	11 23	19 41	3 19	19 45	0 51	16 4	1 8	3 33	0 44	21 36	0 45	3 0	2 39	19 12	0 35	21 49	0 40	5 7	14 10	2 28	1 58	6 53	7 40	7 11
S 20	11 2	14 48	2 22	19 33	0 59	15 41	1 10	3 14	0 43	21 37	0 45	2 59	2 39	19 11	0 35	21 49	0 40	5 6	14 10	2 29	1 59	6 57	7 41	7 10
M21	10 40	9 24	1 20	19 19	1 6	15 18	1 11	2 55	0 42	21 38	0 45	2 57	2 39	19 10	0 35	21 49	0 40	5 6	14 11	2 30	2 0	7 0	7 43	7 10
T 22	10 19	3 45	0 14	19 4	1 13	14 55	1 12	2 36	0 42	21 38	0 45	2 56	2 40	19 9	0 35	21 49	0 40	5 6	14 11	2 30	2 2	7 3	7 45	7 10
W23	9 57	1n59	0n51	18 48	1 19	14 31	1 14	2 17	0 41	21 39	0 45	2 55	2 40	19 9	0 35	21 49	0 40	5 5	14 12	2 30	2 3	7 7	7 47	7 9
T 24	9 35	7 37	1 54	18 31	1 25	14 7	1 15	1 58	0 40	21 40	0 45	2 53	2 40	19 8	0 35	21 49	0 40	5 5	14 12	2 30	2 4	7 10	7 48	7 9
F 25	9 13	12 58	2 52	18 12	1 31	13 42	1 16	1 39	0 40	21 41	0 45	2 52	2 40	19 7	0 35	21 50	0 40	5 4	14 13	2 29	2 5	7 13	7 50	7 9
S 26	8 50	17 51	3 43	17 52	1 37	13 18	1 17	1 20	0 39	21 41	0 45	2 51	2 40	19 6	0 35	21 50	0 40	5 4	14 13	2 28	2 7	7 17	7 52	7 8
S 27	8 28	22 7	4 25	17 31	1 42	12 52	1 18	1 1	0 39	21 42	0 45	2 49	2 41	19 6	0 35	21 50	0 40	5 4	14 13	2 28	2 8	7 20	7 54	7 8
M28	8s 5	25n30	4n55	17s 8	1s47	12s27	1s19	0s42	0s38	21s43	0n45	2s48	2n41	19s 5	0s35	21n50	0s40	5s 3	14n14	2s28	2s 9	7n23	7n55	7s 7

Julian Day Number = 2358804.5, Delta T = 12.21 sec
 Ecliptic obliquity = 23°28'29", Nutation = 0°00'02"
 Ayanamsha: Fagan/Bradley = 21°11'44", Lahiri = 20°18'44"Greg. Calendar

SWISS EPHEMERIS for the year 1746

MARCH 1746

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
T 1	10 34 32	10♌19'27	14♐49	19♍33	2♊ 2	0♈27	13♌40	13♏R15	7♎13	16♐R 9	24♏R18	23♏R49	24♌32	14♈43	20♏R24
W 2	10 38 28	11°19'32	27°30	21° 4	3°17	1°13	13°45	13♏12	7°16	16♐R 8	24♌17	23♌48	24°29	14°49	20♏20
T 3	10 42 25	12°19'35	10♌34	22°37	4°32	1°59	13°51	13° 8	7°19	16° 8	24°17	23°47	24°26	14°56	20°16
F 4	10 46 21	13°19'36	24° 5	24°10	5°46	2°45	13°56	13° 5	7°22	16° 7	24°17	23°46	24°23	15° 3	20°11
S 5	10 50 18	14°19'35	8♌ 3	25°45	7° 1	3°31	14° 1	13° 1	7°25	16° 6	24°17	23°45	24°19	15° 9	20° 7
S 6	10 54 15	15°19'31	22°26	27°21	8°16	4°17	14° 5	12°57	7°28	16° 5	24°17	23°44	24°16	15°16	20° 3
M 7	10 58 11	16°19'26	7♐10	28°57	9°31	5° 3	14°10	12°53	7°31	16° 5	24°16	23°43	24°13	15°23	19°59
T 8	11 2 8	17°19'18	22° 8	0♌35	10°46	5°49	14°15	12°49	7°34	16° 4	24°16	23°D43	24°10	15°29	19°55
W 9	11 6 4	18°19'08	7♌13	2°15	12° 0	6°35	14°19	12°45	7°37	16° 3	24°16	23°43	24° 7	15°36	19°51
T 10	11 10 1	19°18'57	22°14	3°55	13°15	7°20	14°23	12°41	7°40	16° 3	24°15	23°43	24° 3	15°43	19°48
F 11	11 13 57	20°18'44	7♌ 5	5°36	14°30	8° 6	14°27	12°37	7°43	16° 2	24°15	23°44	24° 0	15°49	19°44
S 12	11 17 54	21°18'29	21°39	7°19	15°45	8°52	14°31	12°33	7°45	16° 2	24°14	23°44	23°57	15°56	19°40
S 13	11 21 50	22°18'12	5♌51	9° 3	16°59	9°38	14°34	12°29	7°48	16° 1	24°14	23°44	23°54	16° 3	19°37
M14	11 25 47	23°17'54	19°40	10°48	18°14	10°23	14°38	12°25	7°51	16° 1	24°13	23°44	23°51	16° 9	19°33
T 15	11 29 44	24°17'34	3♌ 7	12°35	19°29	11° 9	14°41	12°20	7°54	16° 0	24°13	23°44	23°48	16°16	19°30
W16	11 33 40	25°17'13	16°12	14°22	20°43	11°54	14°44	12°16	7°56	16° 0	24°12	23°44	23°44	16°23	19°26
T 17	11 37 37	26°16'49	28°59	16°11	21°58	12°40	14°47	12°12	7°59	16° 0	24°11	23°44	23°41	16°29	19°23
F 18	11 41 33	27°16'24	11♌30	18° 1	23°13	13°25	14°50	12° 7	8° 1	15°59	24°11	23°45	23°38	16°36	19°20
S 19	11 45 30	28°15'57	23°48	19°52	24°27	14°11	14°52	12° 3	8° 4	15°59	24°10	23°45	23°35	16°43	19°17
S 20	11 49 26	29°15'28	5♌55	21°45	25°42	14°56	14°54	11°58	8° 7	15°59	24° 9	23°46	23°32	16°49	19°14
M21	11 53 23	0♈14'57	17°54	23°39	26°57	15°41	14°57	11°54	8° 9	15°58	24° 8	23°R46	23°29	16°56	19°11
T 22	11 57 19	1°14'24	29°48	25°34	28°11	16°27	14°59	11°49	8°11	15°58	24° 8	23°46	23°25	17° 3	19° 8
W23	12 1 16	2°13'49	11♈37	27°31	29°26	17°12	15° 0	11°45	8°14	15°58	24° 7	23°45	23°22	17° 9	19° 5
T 24	12 5 13	3°13'12	23°25	29°28	0♈40	17°57	15° 2	11°40	8°16	15°58	24° 6	23°44	23°19	17°16	19° 3
F 25	12 9 9	4°12'32	5♌14	1°V27	1°55	18°42	15° 3	11°36	8°19	15°58	24° 5	23°43	23°16	17°23	19° 0
S 26	12 13 6	5°11'51	17° 6	3°27	3° 9	19°27	15° 5	11°31	8°21	15°58	24° 4	23°41	23°13	17°29	18°58
S 27	12 17 2	6°11'07	29° 3	5°28	4°24	20°12	15° 6	11°26	8°23	15°D58	24° 3	23°40	23° 9	17°36	18°55
M28	12 20 59	7°10'21	11♐11	7°30	5°38	20°57	15° 6	11°22	8°25	15°58	24° 2	23°38	23° 6	17°43	18°53
T 29	12 24 55	8° 9'33	23°31	9°32	6°53	21°42	15° 7	11°17	8°27	15°58	24° 1	23°37	23° 3	17°49	18°51
W30	12 28 52	9° 8'43	6♌ 8	11°36	8° 7	22°27	15° 8	11°13	8°30	15°58	24° 0	23°D36	23° 0	17°56	18°49
T 31	12 32 48	10°V 7'50	19♌ 6	13°V40	9°V22	23°V12	15° 8	11° 8	8°33	15°58	23°M59	23°H37	22°H57	18°V 3	18°Q47

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄										
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	7s42	27n48	5n13	16s44	1s51	12s 1	1s20	0s24	0s37	21s43	0n45	2s46	2n41	19s 4	0s36	21n50	0s40	5s 3	14n14	2s28	2s10	7n27	7n57	7s 7
W 2	7 20	28 43	5 16	16 19	1 55	11 34	1 21	0 5	0 37	21 44	0 46	2 44	2 41	19 3	0 36	21 50	0 40	5 2	14 15	2 28	2 12	7 30	7 59	7 7
T 3	6 57	28 6	5 4	15 52	1 59	11 8	1 22	0n14	0 36	21 45	0 46	2 43	2 41	19 2	0 36	21 50	0 40	5 2	14 15	2 28	2 13	7 34	8 0	7 6
F 4	6 34	25 49	4 34	15 24	2 2	10 41	1 22	0 33	0 35	21 45	0 46	2 41	2 42	19 2	0 36	21 51	0 40	5 2	14 15	2 29	2 14	7 37	8 2	7 6
S 5	6 11	21 56	3 47	14 55	2 5	10 14	1 23	0 52	0 35	21 46	0 46	2 40	2 42	19 1	0 36	21 51	0 40	5 1	14 16	2 29	2 16	7 40	8 4	7 5
S 6	5 47	16 39	2 45	14 24	2 7	9 47	1 24	1 11	0 34	21 46	0 46	2 38	2 42	19 0	0 36	21 51	0 40	5 1	14 16	2 30	2 17	7 44	8 6	7 5
M 7	5 24	10 18	1 31	13 52	2 9	9 19	1 24	1 30	0 33	21 47	0 46	2 36	2 42	19 0	0 36	21 51	0 40	5 0	14 17	2 30	2 18	7 47	8 7	7 4
T 8	5 1	3 15	0 9	13 19	2 11	8 51	1 25	1 49	0 33	21 47	0 46	2 35	2 42	18 59	0 36	21 51	0 40	5 0	14 17	2 30	2 19	7 50	8 9	7 4
W 9	4 38	4s 0	1s14	12 45	2 12	8 23	1 25	2 7	0 32	21 48	0 46	2 33	2 42	18 58	0 36	21 51	0 40	4 59	14 17	2 30	2 21	7 54	8 11	7 3
T 10	4 14	11 1	2 32	12 9	2 13	7 54	1 26	2 26	0 32	21 48	0 46	2 31	2 43	18 57	0 36	21 51	0 40	4 59	14 18	2 30	2 22	7 57	8 12	7 3
F 11	3 51	17 20	3 38	11 32	2 13	7 26	1 26	2 45	0 31	21 48	0 46	2 30	2 43	18 57	0 36	21 51	0 40	4 58	14 18	2 30	2 23	8 0	8 14	7 2
S 12	3 27	22 32	4 29	10 54	2 13	6 57	1 26	3 3	0 30	21 49	0 46	2 28	2 43	18 56	0 36	21 51	0 40	4 58	14 18	2 30	2 24	8 4	8 16	7 2
S 13	3 3	26 17	5 3	10 14	2 12	6 28	1 26	3 22	0 30	21 49	0 46	2 26	2 43	18 55	0 36	21 51	0 40	4 57	14 19	2 30	2 26	8 7	8 17	7 1
M14	2 40	28 20	5 17	9 33	2 11	5 59	1 26	3 41	0 29	21 49	0 46	2 24	2 43	18 55	0 36	21 52	0 39	4 57	14 19	2 30	2 27	8 10	8 19	7 0
T 15	2 16	28 40	5 14	8 51	2 10	5 30	1 26	3 59	0 28	21 50	0 46	2 23	2 43	18 54	0 36	21 52	0 39	4 56	14 20	2 30	2 28	8 14	8 21	7 0
W16	1 53	27 21	4 54	8 8	2 8	5 0	1 26	4 17	0 28	21 50	0 46	2 21	2 43	18 53	0 36	21 52	0 39	4 56	14 20	2 29	2 29	8 17	8 22	6 59
T 17	1 29	24 38	4 20	7 23	2 6	4 31	1 26	4 36	0 27	21 50	0 46	2 19	2 43	18 53	0 36	21 52	0 39	4 55	14 20	2 29	2 31	8 20	8 24	6 58
F 18	1 5	20 47	3 34	6 37	2 3	4 1	1 26	4 54	0 26	21 51	0 46	2 17	2 44	18 52	0 36	21 52	0 39	4 55	14 21	2 29	2 32	8 23	8 25	6 58
S 19	0 41	16 6	2 39	5 50	1 59	3 31	1 26	5 12	0 26	21 51	0 46	2 15	2 44	18 51	0 36	21 52	0 39	4 54	14 21	2 29	2 33	8 27	8 27	6 57
S 20	0 18	10 52	1 38	5 2	1 55	3 1	1 26	5 31	0 25	21 51	0 46	2 14	2 44	18 51	0 36	21 52	0 39	4 54	14 21	2 29	2 34	8 30	8 28	6 56
M21	0n 6	5 17	0 33	4 13	1 51	2 31	1 25	5 49	0 24	21 51	0 46	2 12	2 44	18 50	0 36	21 52	0 39	4 53	14 22	2 29	2 36	8 33	8 30	6 56
T 22	0 30	0n26	0n33	3 23	1 46	2 1	1 25	6 7	0 24	21 51	0 46	2 10	2 44	18 50	0 36	21 52	0 39	4 53	14 22	2 29	2 37	8 37	8 31	6 55
W23	0 53	6 6	1 38	2 31	1 40	1 31	1 24	6 25	0 23	21 52	0 46	2 8	2 44	18 49	0 36	21 52	0 39	4 52	14 22	2 29	2 38	8 40	8 33	6 54
T 24	1 17	11 33	2 37	1 39	1 34	1 1	1 24	6 42	0 22	21 52	0 47	2 6	2 44	18 48	0 36	21 52	0 39	4 52	14 23	2 29	2 39	8 43	8 34	6 54
F 25	1 41	16 35	3 30	0 45	1 27	0 30	1 23	7 0	0 22	21 52	0 47	2 4	2 44	18 48	0 36	21 52	0 39	4 51	14 23	2 30	2 41	8 47	8 36	6 53
S 26	2 4	21 2	4 14	0n 9	1 20	0 0	1 22	7 18	0 21	21 52	0 47	2 3	2 44	18 47	0 36	21 52	0 39	4 51	14 23	2 31	2 42	8 50	8 37	6 52
S 27	2 28	24 39	4 48	1 4	1 13	0n30	1 22	7 36	0 20	21 52	0 47	2 1	2 44	18 47	0 36	21 52	0 39	4 50	14 24	2 31	2 43	8 53	8 39	6 52
M28	2 51	27 15	5 9	2 0	1 4	1 0	1 21	7 53	0 20	21 52	0 47	1 59	2 44	18 46	0 36	21 52	0 39	4 50	14 24	2 32	2 44	8 57	8 40	6 51
T 29	3 14	28 35	5 16	2 56	0 56	1 31	1 20	8 11	0 19	21 52	0 47	1 57												

SWISS EPHEMERIS for the year 1746

APRIL 1746

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
F 1	12 36 45	11°Y 6'55	2Ω28	15°Y44	10°Y36	23°Y57	15°R 8	11°R 3	8≈34	15°58	23°R58	23°H37	22°H54	18°Y 9	18°R45	
S 2	12 40 42	12° 5'57	16°17	17°48	11°51	24°42	15°X 8	10Ω59	8°36	15°58	23°M57	23°39	22°50	18°16	18Ω243	
S 3	12 44 38	13° 4'57	0♁31	19°52	13° 5	25°26	15° 8	10°54	8°38	15°59	23°56	23°40	22°47	18°22	18°42	
M 4	12 48 35	14° 3'55	15°11	21°56	14°19	26°11	15° 7	10°49	8°40	15°59	23°55	23°41	22°44	18°29	18°40	
T 5	12 52 31	15° 2'51	0Ω10	23°59	15°34	26°56	15° 7	10°45	8°42	15°59	23°54	23°R41	22°41	18°36	18°39	
W 6	12 56 28	16° 1'44	15°22	26° 1	16°48	27°40	15° 6	10°40	8°43	15°59	23°52	23°40	22°38	18°42	18°37	
T 7	13 0 24	17° 0'36	0♁37	28° 2	18° 3	28°25	15° 5	10°35	8°45	16° 0	23°51	23°38	22°35	18°49	18°36	
F 8	13 4 21	17°59'25	15°45	0♁ 1	19°17	29° 9	15° 4	10°31	8°47	16° 0	23°50	23°35	22°31	18°56	18°35	
S 9	13 8 17	18°58'13	0X36	1°58	20°31	29°53	15° 2	10°26	8°49	16° 0	23°49	23°31	22°28	19° 2	18°34	
S 10	13 12 14	19°56'59	15° 5	3°52	21°45	0♁38	15° 1	10°22	8°50	16° 1	23°47	23°28	22°25	19° 9	18°33	
M11	13 16 10	20°55'44	29° 6	5°44	23° 0	1°22	14°59	10°17	8°52	16° 1	23°46	23°25	22°22	19°16	18°32	
T 12	13 20 7	21°54'27	12♁39	7°32	24°14	2° 6	14°57	10°13	8°54	16° 2	23°45	23°24	22°19	19°22	18°31	
W13	13 24 4	22°53'08	25°45	9°18	25°28	2°51	14°55	10° 8	8°55	16° 2	23°43	23°D23	22°15	19°29	18°31	
T 14	13 28 0	23°51'47	8≈29	10°59	26°42	3°35	14°52	10° 4	8°57	16° 3	23°42	23°24	22°12	19°36	18°30	
F 15	13 31 57	24°50'24	20°52	12°37	27°57	4°19	14°50	9°59	8°58	16° 4	23°41	23°26	22° 9	19°42	18°30	
S 16	13 35 53	25°49'00	3H 1	14°10	29°11	5° 3	14°47	9°55	8°59	16° 4	23°39	23°27	22° 6	19°49	18°30	
S 17	13 39 50	26°47'34	14°59	15°39	0♁25	5°47	14°44	9°51	9° 1	16° 5	23°38	23°29	22° 3	19°56	18°30	
M18	13 43 46	27°46'06	26°51	17° 4	1°39	6°31	14°41	9°46	9° 2	16° 6	23°36	23°R29	22° 0	20° 2	18°D30	
T 19	13 47 43	28°44'37	8°Y39	18°24	2°53	7°15	14°38	9°42	9° 3	16° 6	23°35	23°28	21°56	20° 9	18°30	
W20	13 51 39	29°43'06	20°26	19°39	4° 7	7°59	14°35	9°38	9° 4	16° 7	23°33	23°25	21°53	20°16	18°30	
T 21	13 55 36	0♁41'32	2♁15	20°49	5°21	8°42	14°31	9°33	9° 6	16° 8	23°32	23°20	21°50	20°22	18°30	
F 22	13 59 33	1°39'57	14° 8	21°54	6°36	9°26	14°28	9°29	9° 7	16° 9	23°30	23°14	21°47	20°29	18°31	
S 23	14 3 29	2°38'21	26° 6	22°54	7°50	10°10	14°24	9°25	9° 8	16°10	23°29	23° 7	21°44	20°36	18°31	
S 24	14 7 26	3°36'42	8II12	23°50	9° 4	10°54	14°20	9°21	9° 9	16°11	23°27	22°59	21°40	20°42	18°32	
M25	14 11 22	4°35'01	20°27	24°39	10°18	11°37	14°15	9°17	9°10	16°11	23°26	22°52	21°37	20°49	18°33	
T 26	14 15 19	5°33'19	2♁53	25°24	11°32	12°21	14°11	9°13	9°11	16°12	23°24	22°46	21°34	20°56	18°33	
W27	14 19 15	6°31'34	15°32	26° 3	12°46	13° 4	14° 7	9° 9	9°12	16°13	23°23	22°42	21°31	21° 2	18°34	
T 28	14 23 12	7°29'47	28°29	26°37	14° 0	13°48	14° 2	9° 6	9°12	16°14	23°21	22°40	21°28	21° 9	18°35	
F 29	14 27 8	8°27'59	11Ω25	27° 5	15°14	14°31	13°57	9° 2	9°13	16°15	23°20	22°D40	21°25	21°16	18°37	
S 30	14 31 5	9♁26'08	25Ω23	27♁28	16♁28	15♁14	13♁52	8Ω58	9≈14	16♁17	23♁18	22H41	21H21	21Y22	18Ω38	

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	4n24	23n38	4n 7	5n47	0s27	3n 1	1s17	9n 2	0s17	21s52	0n47	1s51	2n44	18s44	0s36	21n52
S 2	4 47	19 2	3 12	6 44	0 17	3 31	1 16	9 20	0 16	21 52	0 47	1 50	2 45	18 43	0 36	21 52
S 3	5 10	13 15	2 5	7 41	0 6	4 1	1 15	9 36	0 16	21 52	0 47	1 48	2 45	18 43	0 36	21 52
M 4	5 33	6 34	0 47	8 38	0n 5	4 31	1 14	9 53	0 15	21 52	0 47	1 46	2 45	18 43	0 36	21 52
T 5	5 56	0s37	0s36	9 34	0 16	5 1	1 13	10 10	0 14	21 52	0 47	1 44	2 45	18 42	0 36	21 52
W 6	6 19	7 51	1 57	10 29	0 27	5 31	1 11	10 27	0 14	21 52	0 47	1 42	2 45	18 42	0 36	21 52
T 7	6 42	14 40	3 10	11 23	0 38	6 1	1 10	10 43	0 13	21 52	0 47	1 41	2 45	18 41	0 37	21 52
F 8	7 4	20 32	4 9	12 16	0 50	6 30	1 9	11 0	0 12	21 51	0 47	1 39	2 45	18 41	0 37	21 52
S 9	7 26	25 1	4 50	13 8	1 1	6 59	1 7	11 16	0 12	21 51	0 47	1 37	2 44	18 40	0 37	21 52
S 10	7 49	27 47	5 11	13 57	1 12	7 29	1 6	11 32	0 11	21 51	0 47	1 35	2 44	18 40	0 37	21 52
M11	8 11	28 41	5 13	14 45	1 23	7 58	1 4	11 48	0 10	21 51	0 47	1 34	2 44	18 40	0 37	21 52
T 12	8 33	27 48	4 57	15 31	1 33	8 27	1 2	12 4	0 10	21 51	0 47	1 32	2 44	18 39	0 37	21 52
W13	8 55	25 22	4 26	16 14	1 43	8 55	1 1	12 20	0 9	21 50	0 47	1 30	2 44	18 39	0 37	21 52
T 14	9 16	21 45	3 42	16 56	1 53	9 24	0 59	12 36	0 9	21 50	0 47	1 28	2 44	18 38	0 37	21 52
F 15	9 38	17 14	2 49	17 34	2 2	9 52	0 57	12 51	0 8	21 50	0 47	1 27	2 44	18 38	0 37	21 52
S 16	9 59	12 7	1 50	18 11	2 10	10 20	0 56	13 7	0 7	21 49	0 47	1 25	2 44	18 38	0 37	21 52
S 17	10 21	6 38	0 46	18 44	2 17	10 48	0 54	13 22	0 7	21 49	0 47	1 23	2 44	18 37	0 37	21 52
M18	10 42	0 58	0n18	19 15	2 24	11 15	0 52	13 37	0 6	21 49	0 47	1 22	2 44	18 37	0 37	21 52
T 19	11 3	4n41	1 22	19 44	2 30	11 43	0 50	13 52	0 5	21 48	0 47	1 20	2 44	18 37	0 37	21 52
W20	11 23	10 11	2 22	20 10	2 35	12 10	0 48	14 7	0 5	21 48	0 47	1 19	2 44	18 36	0 37	21 52
T 21	11 44	15 20	3 15	20 33	2 40	12 36	0 46	14 22	0 4	21 47	0 47	1 17	2 44	18 36	0 37	21 52
F 22	12 4	19 56	4 1	20 53	2 43	13 3	0 44	14 36	0 3	21 47	0 47	1 15	2 44	18 36	0 37	21 52
S 23	12 24	23 47	4 36	21 11	2 45	13 29	0 42	14 51	0 3	21 47	0 47	1 14	2 44	18 36	0 37	21 52
S 24	12 44	26 38	4 59	21 26	2 46	13 55	0 40	15 5	0 2	21 46	0 47	1 12	2 43	18 35	0 37	21 52
M25	13 4	28 16	5 9	21 39	2 46	14 20	0 38	15 19	0 1	21 46	0 47	1 11	2 43	18 35	0 37	21 52
T 26	13 24	28 31	5 5	21 49	2 46	14 45	0 36	15 33	0 1	21 45	0 47	1 10	2 43	18 35	0 37	21 52
W27	13 43	27 17	4 45	21 57	2 44	15 10	0 33	15 47	0 0	21 45	0 47	1 8	2 43	18 35	0 37	21 51
T 28	14 2	24 36	4 11	22 2	2 40	15 34	0 31	16 1	0n	1 21 44	0 47	1 7	2 43	18 35	0 37	21 51
F 29	14 21	20 32	3 23	22 4	2 36	15 58	0 29	16 14	0 1	21 44	0 47	1 5	2 43	18 35	0 37	21 51
S 30	14n39	15n19	2n22	22n 4	2n31	16n21	0s27	16n28	0n	2 21 s43	0n47	1s 4	2n43	18s34	0s37	21n51

Julian Day Number = 2358863.5, Delta T = 12.21 sec
 Ecliptic obliquity = 23°28'30", Nutation = 0°00'02"
 Ayanamsha: Fagan/Bradley = 21°11'52", Lahiri = 20°18'52"Greg. Calendar

SWISS EPHEMERIS for the year 1746

MAY 1746

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
S 1	14 35 2	10♂24'15	9♎25	27♂46	17♂42	15♂58	13°R47	8°R55	9♏15	16♏18	23°R16	22♏42	21♏18	21♏29	18♏39
M 2	14 38 58	11°22'20	23°50	27°58	18°55	16°41	13♏42	8♏51	9°15	16°19	23♎15	22°R42	21°15	21°36	18°41
T 3	14 42 55	12°20'23	8♏37	28° 5	20° 9	17°24	13°36	8°47	9°16	16°20	23°13	22°41	21°12	21°42	18°43
W 4	14 46 51	13°18'24	23°39	28°R 7	21°23	18° 7	13°31	8°44	9°16	16°21	23°12	22°38	21° 9	21°49	18°44
T 5	14 50 48	14°16'24	8♎50	28° 3	22°37	18°50	13°25	8°41	9°17	16°22	23°10	22°33	21° 6	21°56	18°46
F 6	14 54 44	15°14'22	23°59	27°55	23°51	19°33	13°19	8°37	9°17	16°24	23° 8	22°26	21° 2	22° 2	18°48
S 7	14 58 41	16°12'19	8♏56	27°42	25° 5	20°16	13°13	8°34	9°18	16°25	23° 7	22°18	20°59	22° 9	18°50
S 8	15 2 37	17°10'14	23°32	27°25	26°19	20°59	13° 7	8°31	9°18	16°26	23° 5	22°10	20°56	22°16	18°52
M 9	15 6 34	18° 8'08	7♏42	27° 4	27°32	21°42	13° 1	8°28	9°18	16°27	23° 3	22° 3	20°53	22°22	18°55
T 10	15 10 31	19° 6'00	21°23	26°39	28°46	22°25	12°55	8°25	9°18	16°29	23° 2	21°57	20°50	22°29	18°57
W 11	15 14 27	20° 3'52	4♏35	26°11	29°59	23° 8	12°48	8°22	9°19	16°30	23° 0	21°54	20°46	22°36	19° 0
T 12	15 18 24	21° 1'41	17°20	25°41	1♐14	23°51	12°42	8°19	9°19	16°32	22°58	21°D53	20°43	22°42	19° 2
F 13	15 22 20	21°59'30	29°44	25° 8	2°27	24°33	12°35	8°17	9°19	16°33	22°57	21°53	20°40	22°49	19° 5
S 14	15 26 17	22°57'18	11♏51	24°35	3°41	25°16	12°28	8°14	9°R19	16°34	22°55	21°54	20°37	22°56	19° 8
S 15	15 30 13	23°55'04	23°47	24° 0	4°55	25°58	12°22	8°11	9°19	16°36	22°53	21°R54	20°34	23° 2	19°10
M 16	15 34 10	24°52'49	5♏36	23°25	6° 8	26°41	12°15	8° 9	9°19	16°37	22°52	21°53	20°31	23° 9	19°13
T 17	15 38 6	25°50'33	17°22	22°50	7°22	27°24	12° 8	8° 7	9°19	16°39	22°50	21°50	20°27	23°16	19°17
W 18	15 42 3	26°48'16	29°11	22°17	8°36	28° 6	12° 1	8° 4	9°18	16°41	22°48	21°44	20°24	23°22	19°20
T 19	15 46 0	27°45'58	11♏ 4	21°45	9°49	28°48	11°53	8° 2	9°18	16°42	22°47	21°36	20°21	23°29	19°23
F 20	15 49 56	28°43'38	23° 4	21°15	11° 3	29°31	11°46	8° 0	9°18	16°44	22°45	21°26	20°18	23°36	19°27
S 21	15 53 53	29°41'18	5♐12	20°47	12°17	0♐13	11°39	7°58	9°18	16°45	22°43	21°14	20°15	23°42	19°30
S 22	15 57 49	0♐38'56	17°30	20°23	13°30	0°55	11°32	7°56	9°17	16°47	22°42	21° 1	20°12	23°49	19°34
M 23	16 1 46	1°36'33	29°58	20° 2	14°44	1°37	11°24	7°54	9°17	16°49	22°40	20°50	20° 8	23°56	19°37
T 24	16 5 42	2°34'08	12♏37	19°44	15°58	2°20	11°17	7°53	9°16	16°50	22°38	20°40	20° 5	24° 2	19°41
W 25	16 9 39	3°31'42	25°27	19°31	17°11	3° 2	11° 9	7°51	9°16	16°52	22°37	20°32	20° 2	24° 9	19°45
T 26	16 13 36	4°29'15	8♏21	19°21	18°25	3°44	11° 2	7°49	9°15	16°54	22°35	20°27	19°59	24°16	19°49
F 27	16 17 32	5°26'46	21°49	19°16	19°38	4°26	10°54	7°48	9°15	16°56	22°34	20°25	19°56	24°22	19°53
S 28	16 21 29	6°24'16	5♎24	19°D15	20°52	5° 8	10°47	7°47	9°14	16°57	22°32	20°D24	19°52	24°29	19°57
S 29	16 25 25	7°21'45	19°17	19°19	22° 5	5°50	10°39	7°45	9°13	16°59	22°30	20°R24	19°49	24°36	20° 2
M 30	16 29 22	8°19'12	3♏28	19°27	23°19	6°31	10°31	7°44	9°13	17° 1	22°29	20°24	19°46	24°42	20° 6
T 31	16 33 18	9♐16'38	17♏57	19♏40	24♐32	7♐13	10°24	7♏43	9♏12	17♏ 3	22♐27	20♏22	19♏43	24♏49	20♏10

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	♅									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
S 1	14n58	9n 9	1n11	22n 2	2n24	16n45	0s24	16n41	0n 2	21s42	0n47	1s 3	2n43	18s34	0s37	21n51	0s38	4s33	14n30	2s54	3s27	10n47	9n11	6s23
M 2	15 16	2 22	0s 6	21 57	2 16	17 7	0 22	16 54	0 3	21 42	0 47	1 1	2 42	18 34	0 37	21 51	0 38	4 33	14 30	2 54	3 28	10 51	9 11	6 22
T 3	15 34	4s43	1 25	21 49	2 7	17 30	0 20	17 7	0 4	21 41	0 47	1 0	2 42	18 34	0 37	21 51	0 38	4 32	14 30	2 54	3 30	10 54	9 12	6 21
W 4	15 51	11 39	2 39	21 40	1 57	17 15	0 17	17 19	0 5	21 40	0 47	0 59	2 42	18 34	0 37	21 51	0 38	4 32	14 30	2 55	3 31	10 57	9 12	6 20
T 5	16 9	17 58	3 42	21 28	1 45	18 13	0 15	17 32	0 4	21 40	0 47	0 58	2 42	18 34	0 38	21 51	0 38	4 32	14 30	2 58	3 32	11 0	9 12	6 19
F 6	16 26	23 9	4 30	21 14	1 33	18 33	0 13	17 44	0 6	21 39	0 47	0 57	2 42	18 34	0 38	21 50	0 38	4 31	14 30	3 0	3 33	11 3	9 12	6 18
S 7	16 43	26 43	4 58	20 58	1 20	18 54	0 10	17 56	0 6	21 38	0 47	0 56	2 42	18 34	0 38	21 50	0 38	4 31	14 30	3 4	3 35	11 7	9 13	6 18
S 8	16 59	28 25	5 6	20 40	1 5	19 14	0 8	18 8	0 7	21 38	0 47	0 55	2 42	18 34	0 38	21 50	0 38	4 30	14 30	3 7	3 36	11 10	9 13	6 17
M 9	17 15	28 9	4 55	20 20	0 50	19 33	0 5	18 20	0 8	21 37	0 47	0 53	2 41	18 34	0 38	21 50	0 38	4 30	14 30	3 10	3 37	11 13	9 13	6 16
T 10	17 31	26 10	4 27	19 59	0 34	19 52	0 3	18 32	0 8	21 36	0 47	0 52	2 41	18 34	0 38	21 50	0 38	4 30	14 30	3 12	3 38	11 16	9 13	6 15
W 11	17 47	22 48	3 46	19 37	0 17	20 10	0 1	18 43	0 9	21 35	0 47	0 52	2 41	18 33	0 38	21 50	0 38	4 29	14 30	3 13	3 40	11 20	9 13	6 14
T 12	18 2	18 25	2 54	19 13	0 0	20 28	0n 2	18 55	0 9	21 35	0 47	0 51	2 41	18 33	0 38	21 50	0 38	4 29	14 30	3 13	3 41	11 23	9 13	6 13
F 13	18 18	13 23	1 56	18 48	0s17	20 45	0 4	19 6	0 10	21 34	0 47	0 50	2 41	18 34	0 38	21 50	0 38	4 29	14 30	3 13	3 42	11 26	9 13	6 13
S 14	18 32	7 57	0 54	18 23	0 34	21 2	0 7	19 17	0 11	21 33	0 47	0 49	2 40	18 34	0 38	21 49	0 38	4 28	14 30	3 13	3 43	11 29	9 13	6 12
S 15	18 47	2 19	0n10	17 58	0 52	21 18	0 9	19 28	0 11	21 32	0 47	0 48	2 40	18 34	0 38	21 49	0 38	4 28	14 30	3 13	3 45	11 32	9 13	6 11
M 16	19 1	3n20	1 13	17 32	1 9	21 33	0 12	19 38	0 12	21 31	0 47	0 47	2 40	18 34	0 38	21 49	0 38	4 28	14 30	3 13	3 46	11 35	9 13	6 10
T 17	19 15	8 51	2 12	17 7	1 26	21 48	0 14	19 49	0 12	21 31	0 47	0 46	2 40	18 34	0 38	21 49	0 38	4 27	14 30	3 15	3 47	11 39	9 13	6 9
W 18	19 28	14 5	3 5	16 43	1 43	22 2	0 17	19 59	0 13	21 30	0 47	0 46	2 40	18 34	0 38	21 49	0 37	4 27	14 30	3 17	3 48	11 42	9 12	6 8
T 19	19 41	18 49	3 50	16 19	1 59	22 16	0 19	20 9	0 14	21 29	0 46	0 45	2 39	18 34	0 38	21 49	0 37	4 27	14 30	3 20	3 50	11 45	9 12	6 8
F 20	19 54	22 51	4 26	15 56	2 14	22 29	0 21	20 19	0 14	21 28	0 46	0 44	2 39	18 34	0 38	21 48	0 37	4 27	14 30	3 24	3 51	11 48	9 12	6 7
S 21	20 7	25 57	4 50	15 35	2 28	22 42	0 24	20 28	0 15	21 27	0 46	0 44	2 39	18 34	0 38	21 48	0 37	4 26	14 29	3 29	3 52	11 51	9 12	6 6
S 22	20 19	27 53	5 1	15 16	2 42	22 53	0 26	20 38	0 16	21 26	0 46	0 43	2 39	18 34	0 38	21 48	0 37	4 26	14 29	3 34	3 53	11 54	9 11	6 5
M 23	20 31	28 26	4 58	14 59	2 54	23 4	0 29	20 47	0 16	21 25	0 46	0 43	2 39	18 34	0 38	21 48	0 37	4 26	14 29	3 38	3 55	11 58	9 11	6 4
T 24	20 42	27 31	4 40	14 43	3 6	23 15	0 31	20 56	0 17	21 24	0 46	0 42	2 38	18 35	0 38	21 48	0 37	4 26	14 29	3 42	3 56	12 1	9 10	6 4
W 25	20 53	25 9	4 8	14 30	3 16	23 25	0 33	21 5	0 17	21 23	0 46	0 42	2 38	18 35	0 38	21 47	0 37	4 25	14 29	3 45	3 57	12 4	9 10	6 3
T 26	21 4	21 25	3 23	14 18	3 25	23 34	0 36	21 13	0 18	21 22	0 46	0 41	2 38	18 35	0 38	21 47	0 37	4 25	14 29	3 47	3 58	12 7	9 10	6 2
F 27	21 15	16 33	2 25	14 9	3 33	23 42	0 38	21 22	0 19	21 21	0 46	0 41	2 38	18 35	0 38	21 47	0 37	4 25	14 28	3 48	4 0	12 10	9 9	6 1
S 28	21 25	10 46	1 19	14 3	3 39	23 50	0 40	21 30	0 19	21 20	0 46	0 41	2 37	18 35	0 38	21 47	0 37	4 25	14 28	3 48	4 1	12 13	9 8	

SWISS EPHEMERIS for the year 1746

JUNE 1746

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	16 37 15	10II14'03	2M41	19♂57	25II46	7II55	10°R16	7°R42	9°R11	17♁5	22°R26	20°R17	19♁40	24♁56	20♁15
T 2	16 41 11	11°11'27	17°34	20°18	26°59	8°37	10♁9	7♁41	9♁10	17°6	22♁24	20♁10	19°37	25°2	20°19
F 3	16 45 8	12° 8'49	2♁728	20°44	28°12	9°18	10° 1	7°40	9° 9	17° 8	22°22	20° 0	19°33	25° 9	20°24
S 4	16 49 5	13° 6'11	17°14	21°14	29°26	10° 0	9°53	7°40	9° 8	17°10	22°21	19°49	19°30	25°16	20°29
S 5	16 53 1	14° 3'32	1♁45	21°49	0♁39	10°41	9°46	7°39	9° 7	17°12	22°19	19°38	19°27	25°22	20°34
M 6	16 56 58	15° 0'53	15°53	22°27	1°52	11°23	9°38	7°39	9° 6	17°14	22°18	19°28	19°24	25°29	20°39
T 7	17 0 54	15°58'13	29°34	23°10	3° 6	12° 4	9°30	7°38	9° 5	17°16	22°16	19°20	19°21	25°36	20°44
W 8	17 4 51	16°55'32	12♁48	23°56	4°19	12°46	9°23	7°38	9° 4	17°18	22°15	19°15	19°18	25°42	20°49
T 9	17 8 47	17°52'50	25°37	24°47	5°32	13°27	9°15	7°38	9° 3	17°20	22°14	19°12	19°14	25°49	20°54
F 10	17 12 44	18°50'08	8♁3	25°41	6°46	14° 8	9° 8	7°D38	9° 2	17°22	22°12	19°10	19°11	25°56	20°59
S 11	17 16 40	19°47'26	20°12	26°39	7°59	14°50	9° 1	7°38	9° 0	17°24	22°11	19°10	19° 8	26° 2	21° 5
S 12	17 20 37	20°44'43	2♁8	27°40	9°12	15°31	8°53	7°38	8°59	17°26	22° 9	19°10	19° 5	26° 9	21°10
M13	17 24 34	21°42'00	13°58	28°46	10°25	16°12	8°46	7°38	8°58	17°28	22° 8	19° 9	19° 2	26°16	21°16
T 14	17 28 30	22°39'17	25°46	29°54	11°39	16°53	8°39	7°39	8°56	17°30	22° 6	19° 5	18°58	26°22	21°21
W15	17 32 27	23°36'33	7♁38	1II 6	12°52	17°34	8°31	7°39	8°55	17°32	22° 5	18°59	18°55	26°29	21°27
T 16	17 36 23	24°33'49	19°36	2°22	14° 5	18°15	8°24	7°40	8°53	17°34	22° 4	18°51	18°52	26°36	21°33
F 17	17 40 20	25°31'05	1II44	3°41	15°18	18°56	8°17	7°40	8°52	17°36	22° 2	18°40	18°49	26°43	21°39
S 18	17 44 16	26°28'21	14° 4	5° 3	16°32	19°37	8°10	7°41	8°50	17°38	22° 1	18°27	18°46	26°49	21°44
S 19	17 48 13	27°25'36	26°36	6°29	17°45	20°18	8° 3	7°42	8°49	17°41	22° 0	18°14	18°43	26°56	21°50
M20	17 52 9	28°22'51	9♁21	7°58	18°58	20°59	7°57	7°43	8°47	17°43	21°59	18° 2	18°39	27° 3	21°56
T 21	17 56 6	29°20'05	22°19	9°30	20°11	21°40	7°50	7°44	8°46	17°45	21°57	17°51	18°36	27° 9	22° 3
W22	18 0 3	0♁17'19	5♁28	11° 5	21°24	22°21	7°43	7°45	8°44	17°47	21°56	17°43	18°33	27°16	22° 9
T 23	18 3 59	1°14'33	18°49	12°43	22°37	23° 2	7°37	7°46	8°42	17°49	21°55	17°38	18°30	27°23	22°15
F 24	18 7 56	2°11'46	2II20	14°25	23°50	23°42	7°30	7°48	8°40	17°51	21°54	17°35	18°27	27°29	22°21
S 25	18 11 52	3° 8'58	16° 2	16°10	25° 3	24°23	7°24	7°49	8°39	17°53	21°53	17°D34	18°24	27°36	22°28
S 26	18 15 49	4° 6'10	29°55	17°57	26°16	25° 4	7°18	7°51	8°37	17°56	21°52	17°R34	18°20	27°43	22°34
M27	18 19 45	5° 3'22	14♁0	19°48	27°29	25°44	7°12	7°52	8°35	17°58	21°50	17°34	18°17	27°49	22°41
T 28	18 23 42	6° 0'33	28°15	21°41	28°42	26°25	7° 6	7°54	8°33	18° 0	21°49	17°33	18°14	27°56	22°47
W29	18 27 38	6°57'44	12II40	23°37	29°55	27° 5	7° 0	7°56	8°31	18° 2	21°48	17°29	18°11	28° 3	22°54
T 30	18 31 35	7♁54'54	27II9	25II35	1♁8	27II46	6♁55	7♁58	8♁29	18♁4	21II47	17♁22	18♁8	28♁9	23♁0

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	22n 1	15s36	3s24	13n59	3s55	24n14	0n49	22n 1	0n21	21s17	0n45	0s40	2n37	18s36	0s39	21n46	0s37	4s24	14n27	3s51	4s 6	12n26	9n 6	5s58
T 2	22 9 21	9 4 14	14 3	3 56	24 18	0 51	22 8	0 22	21 16	0 45	0 40	2 36	18 36	0 39	21 46	0 37	4 24	14 27	3 54	4 7	12 29	9 5	5 57	
F 3	22 17 25	22 4 47	14 10	3 56	24 21	0 54	22 15	0 23	21 15	0 45	0 40	2 36	18 37	0 39	21 46	0 37	4 24	14 27	3 58	4 8	12 32	9 4	5 56	
S 4	22 24 27	27 5 0	14 18	3 55	24 24	0 56	22 22	0 23	21 14	0 45	0 40	2 36	18 37	0 39	21 45	0 37	4 24	14 27	4 2	4 10	12 35	9 4	5 55	
S 5	22 31 28	28 4 54	14 29	3 54	24 26	0 58	22 28	0 24	21 13	0 45	0 40	2 36	18 37	0 39	21 45	0 37	4 23	14 27	4 7	4 11	12 38	9 3	5 55	
M 6	22 38 27	0 4 30	14 41	3 51	24 27	1 0	22 35	0 24	21 12	0 45	0 40	2 35	18 38	0 39	21 45	0 37	4 23	14 26	4 10	4 12	12 42	9 2	5 54	
T 7	22 44 24	1 3 50	14 55	3 48	24 28	1 2	22 41	0 25	21 11	0 44	0 40	2 35	18 38	0 39	21 45	0 37	4 23	14 26	4 14	4 13	12 45	9 1	5 53	
W 8	22 50 19	52 3 0	15 11	3 43	24 28	1 4	22 47	0 26	21 10	0 44	0 40	2 35	18 38	0 39	21 45	0 37	4 23	14 26	4 16	4 15	12 48	9 0	5 52	
T 9	22 55 14	54 2 1	15 27	3 38	24 27	1 6	22 53	0 26	21 9	0 44	0 40	2 35	18 39	0 39	21 44	0 37	4 23	14 25	4 17	4 16	12 51	8 59	5 52	
F 10	23 0 9	28 0 59	15 46	3 33	24 26	1 8	22 58	0 27	21 8	0 44	0 40	2 34	18 39	0 39	21 44	0 37	4 23	14 25	4 17	4 17	12 54	8 58	5 51	
S 11	23 5 3	48 0n 5	16 5	3 26	24 23	1 9	23 4	0 27	21 7	0 44	0 40	2 34	18 39	0 39	21 44	0 37	4 23	14 25	4 18	4 18	12 57	8 57	5 50	
S 12	23 9	1n54	1 8	16 26	3 19	24 20	1 11	23 9	0 28	21 6	0 44	0 41	2 34	18 40	0 39	21 44	0 37	4 23	14 25	4 18	4 20	13 0	8 56	5 50
M13	23 13	7 28	2 7	16 48	3 11	24 17	1 13	23 14	0 28	21 5	0 44	0 41	2 34	18 40	0 39	21 43	0 37	4 23	14 24	4 18	4 21	13 3	8 55	5 49
T 14	23 16	12 47	3 1	17 10	3 3	24 12	1 15	23 18	0 29	21 4	0 43	0 41	2 33	18 41	0 39	21 43	0 37	4 23	14 24	4 19	4 22	13 6	8 54	5 48
W15	23 19	17 38	3 46	17 34	2 54	24 7	1 16	23 23	0 29	21 3	0 43	0 42	2 33	18 41	0 39	21 43	0 37	4 23	14 24	4 22	4 23	13 10	8 53	5 48
T 16	23 22	21 52	4 23	17 58	2 45	24 1	1 18	23 27	0 30	21 2	0 43	0 42	2 33	18 41	0 39	21 43	0 37	4 23	14 23	4 25	4 25	13 13	8 52	5 47
F 17	23 24	25 14	4 47	18 22	2 35	23 55	1 19	23 31	0 31	21 1	0 43	0 43	2 33	18 42	0 39	21 42	0 37	4 23	14 23	4 29	4 26	13 16	8 50	5 46
S 18	23 26	27 28	4 59	18 47	2 25	23 47	1 21	23 35	0 31	21 0	0 43	0 43	2 32	18 42	0 39	21 42	0 37	4 23	14 23	4 34	4 27	13 19	8 49	5 46
S 19	23 27	28 23	4 57	19 13	2 15	23 39	1 22	23 39	0 32	20 59	0 43	0 44	2 32	18 43	0 39	21 42	0 37	4 23	14 22	4 39	4 28	13 22	8 48	5 45
M20	23 28	27 48	4 40	19 38	2 4	23 31	1 24	23 42	0 32	20 58	0 42	0 44	2 32	18 43	0 39	21 42	0 37	4 23	14 22	4 44	4 30	13 25	8 47	5 44
T 21	23 28	25 42	4 8	20 3	1 53	23 21	1 25	23 45	0 33	20 57	0 42	0 45	2 32	18 44	0 39	21 41	0 37	4 23	14 21	4 48	4 31	13 28	8 45	5 44
W22	23 28	22 13	3 23	20 28	1 41	23 11	1 26	23 48	0 33	20 56	0 42	0 46	2 31	18 44	0 39	21 41	0 37	4 23	14 21	4 52	4 32	13 31	8 44	5 43
T 23	23 28	17 31	2 26	20 53	1 29	23 1	1 28	23 51	0 34	20 55	0 42	0 46	2 31	18 45	0 39	21 41	0 37	4 23	14 21	4 54	4 33	13 34	8 43	5 43
F 24	23 27	11 54	1 20	21 17	1 18	22 50	1 29	23 54	0 34	20 54	0 42	0 47	2 31	18 45	0 39	21 41	0 37	4 23	14 20	4 55	4 35	13 37	8 41	5 42
S 25	2																							

SWISS EPHEMERIS for the year 1746

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	18 35 32	8 ⁵² 2'04	11 ³⁹ 39	27 ³⁶ II	2 ²¹ Ω	28 ²⁶ II	6°R49	8 ⁰ ♁	8°R27	18 ⁷ ♁	21°R46	17°R14	18 ⁴ ♁	28 ¹⁶ Υ	23 ⁷ Ω
S 2	18 39 28	9°49'15	26° 2	29°39	3°34	29° 6	6 ⁴⁴ ♁	8° 2	8 ²⁵ ♁	18° 9	21 ⁴⁵ ♁	17 ⁴ ♁	18° 1	28°23	23°14
S 3	18 43 25	10°46'25	10 ¹⁴ ♁	1 ⁴³ ♁	4°47	29°47	6°38	8° 4	8°23	18°11	21°44	16°54	17°58	28°29	23°21
M 4	18 47 21	11°43'35	24° 7	3°49	6° 0	0 ²⁷ ♁	6°33	8° 6	8°21	18°13	21°43	16°44	17°55	28°36	23°28
T 5	18 51 18	12°40'46	7 ³⁹ ♁	5°57	7°13	1° 7	6°28	8° 9	8°19	18°15	21°43	16°37	17°52	28°43	23°35
W 6	18 55 14	13°37'56	20°48	8° 5	8°25	1°47	6°24	8°11	8°17	18°18	21°42	16°32	17°49	28°49	23°42
T 7	18 59 11	14°35'07	3 ³⁴ ♁	10°14	9°38	2°27	6°19	8°14	8°15	18°20	21°41	16°29	17°45	28°56	23°49
F 8	19 3 8	15°32'18	16° 1	12°23	10°51	3° 7	6°14	8°16	8°13	18°22	21°40	16°D28	17°42	29° 3	23°56
S 9	19 7 4	16°29'30	28°11	14°33	12° 4	3°48	6°10	8°19	8°11	18°24	21°39	16°28	17°39	29° 9	24° 3
S 10	19 11 1	17°26'42	10 ⁹ Υ	16°42	13°16	4°28	6° 6	8°22	8° 9	18°27	21°39	16°29	17°36	29°16	24°10
M 11	19 14 57	18°23'55	22° 0	18°51	14°29	5° 8	6° 2	8°25	8° 6	18°29	21°38	16°R29	17°33	29°23	24°17
T 12	19 18 54	19°21'09	3 ⁵¹ ♁	20°59	15°42	5°47	5°58	8°28	8° 4	18°31	21°37	16°28	17°30	29°29	24°25
W 13	19 22 50	20°18'23	15°45	23° 6	16°54	6°27	5°54	8°31	8° 2	18°33	21°37	16°25	17°26	29°36	24°32
T 14	19 26 47	21°15'38	27°47	25°13	18° 7	7° 7	5°51	8°34	8° 0	18°35	21°36	16°20	17°23	29°43	24°40
F 15	19 30 43	22°12'53	10 ¹ ♁	27°18	19°20	7°47	5°47	8°38	7°57	18°38	21°35	16°12	17°20	29°50	24°47
S 16	19 34 40	23°10'09	22°31	29°21	20°32	8°27	5°44	8°41	7°55	18°40	21°35	16° 4	17°17	29°56	24°55
S 17	19 38 37	24° 7'26	5 ¹⁶ ♁	1 ²⁴ Ω	21°45	9° 7	5°41	8°44	7°53	18°42	21°34	15°55	17°14	0 ³ ♁	25° 2
M 18	19 42 33	25° 4'43	18°18	3°24	22°57	9°46	5°38	8°48	7°51	18°44	21°34	15°46	17°10	0°10	25°10
T 19	19 46 30	26° 2'01	1 ³⁶ ♁	5°24	24°10	10°26	5°36	8°52	7°48	18°47	21°33	15°38	17° 7	0°16	25°17
W 20	19 50 26	26°59'20	15° 8	7°21	25°22	11° 6	5°33	8°55	7°46	18°49	21°33	15°33	17° 4	0°23	25°25
T 21	19 54 23	27°56'39	28°52	9°17	26°35	11°45	5°31	8°59	7°44	18°51	21°32	15°30	17° 1	0°30	25°33
F 22	19 58 19	28°53'58	12 ⁴⁵ ♁	11°11	27°47	12°25	5°29	9° 3	7°41	18°53	21°32	15°D28	16°58	0°36	25°40
S 23	20 2 16	29°51'18	26°45	13° 4	29° 0	13° 4	5°27	9° 7	7°39	18°55	21°32	15°29	16°55	0°43	25°48
S 24	20 6 12	0 ⁴⁸ ♁	10 ⁵¹ ♁	14°55	0 ¹² ♁	13°44	5°25	9°11	7°36	18°58	21°31	15°30	16°51	0°50	25°56
M 25	20 10 9	1°45'59	25° 0	16°44	1°24	14°23	5°23	9°15	7°34	19° 0	21°31	15°R31	16°48	0°56	26° 4
T 26	20 14 6	2°43'21	9 ¹¹ ♁	18°31	2°37	15° 2	5°22	9°19	7°32	19° 2	21°31	15°31	16°45	1° 3	26°12
W 27	20 18 2	3°40'42	23°22	20°17	3°49	15°42	5°21	9°24	7°29	19° 4	21°31	15°29	16°42	1°10	26°20
T 28	20 21 59	4°38'05	7 ³¹ ♁	22° 1	5° 1	16°21	5°20	9°28	7°27	19° 6	21°30	15°26	16°39	1°16	26°27
F 29	20 25 55	5°35'28	21°36	23°44	6°13	17° 0	5°19	9°32	7°25	19° 8	21°30	15°21	16°36	1°23	26°35
S 30	20 29 52	6°32'52	5 ³³ ♁	25°24	7°25	17°40	5°18	9°37	7°22	19°11	21°30	15°15	16°32	1°30	26°43
S 31	20 33 48	7 ³⁰ ♁	19 ¹⁸ ♁	27 ³ Ω	8 ³⁸ ♁	18 ¹⁹ ♁	5 ¹⁸ ♁	9 ⁴² ♁	7 ²⁰ ♁	19 ¹³ ♁	21 ³⁰ ♁	15 ⁹ ♁	16 ²⁹ ♁	1 ³⁶ ♁	26 ⁵¹ ♁

Day	☉			☽			♀			♁			♂			♃			♅			♁			♁			♁			♁								
	decl	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	23n11	27s11	5s 1	23n32	0n 5	21n12	1n35	24n 6	0n38	20s49	0n40	0s53	2n29	18s49	0s39	21n39	0s37	4s24	14n17	5s 3	4s43	13n59	8n30	5s38	S 2	23 7 28 24	4 59 23 45	0 16 20 56	1 36 24 7	0 39 20 48	0 40	0 54	2 29 18 49	0 39 21 38	0 37	4 25 14 17	5 7	4 45 14 2	8 29 5 37
S 3	23 2 27 42	4 38 23 55	0 27 20 39	1 36 24 8	0 39 20 48	0 40	0 56	2 29 18 50	0 39 21 38	0 37	4 25 14 17	5 11	4 46 14 5	8 27 5 37	M 4	22 57 25 16	4 1 24 2	0 37 20 22	1 37 24 8	0 40 20 47	0 40	0 57	2 28 18 50	0 39 21 38	0 37	4 25 14 16	5 15	4 47 14 8	8 25 5 36										
T 5	22 52 21 28	3 11 24 7	0 47 20 4	1 37 24 8	0 40 20 46	0 40	0 58	2 28 18 51	0 39 21 37	0 37	4 25 14 16	5 17	4 48 14 11	8 23 5 36	W 6	22 47 16 40	2 12 24 9	0 56 19 45	1 37 24 8	0 41 20 46	0 39	0 59	2 28 18 51	0 39 21 37	0 37	4 25 14 15	5 20	4 49 14 14	8 22 5 35										
T 7	22 41 11 16	1 8 24 9	1 4 19 26	1 38 24 8	0 42 20 45	0 39	1 0	2 28 18 52	0 40 21 37	0 37	4 26 14 15	5 21	4 51 14 17	8 20 5 35	F 8	22 34 5 34	0 2 24 5	1 12 19 6	1 38 24 8	0 41 20 44	0 39	1 2	2 28 18 52	0 40 21 37	0 37	4 26 14 14	5 21	4 52 14 20	8 18 5 34										
S 9	22 27 0n14	1n 2 23 59	1 19 18 46	1 38 24 7	0 42 20 44	0 39	1 3	2 27 18 53	0 40 21 36	0 36	4 26 14 14	5 21	4 53 14 23	8 16 5 34	S 10	22 20 5 55	2 3 23 50	1 25 18 26	1 38 24 7	0 43 20 43	0 39	1 4	2 27 18 54	0 40 21 36	0 36	4 26 14 13	5 20	4 54 14 26	8 14 5 33										
M 11	22 13 11 20	2 58 23 39	1 31 18 4	1 38 24 6	0 43 20 43	0 38	1 6	2 27 18 54	0 40 21 36	0 36	4 27 14 13	5 20	4 56 14 29	8 12 5 33	T 12	22 5 16 21	3 46 23 24	1 36 17 43	1 38 24 5	0 44 20 42	0 38	1 7	2 27 18 55	0 40 21 35	0 36	4 27 14 12	5 21	4 57 14 32	8 10 5 32										
W 13	21 56 20 47	4 24 23 8	1 40 17 21	1 38 24 3	0 44 20 42	0 38	1 8	2 26 18 55	0 40 21 35	0 36	4 27 14 12	5 22	4 58 14 35	8 9 5 32	T 14	21 48 24 24	4 50 22 49	1 43 16 58	1 38 24 2	0 45 20 42	0 38	1 10	2 26 18 56	0 40 21 35	0 36	4 28 14 11	5 24	4 59 14 38	8 7 5 31										
F 15	21 38 27 0	5 4 22 27	1 45 16 35	1 37 24 0	0 45 20 41	0 38	1 11	2 26 18 57	0 40 21 35	0 36	4 28 14 11	5 27	5 1 14 41	8 5 5 31	S 16	21 29 28 19	5 4 22 4	1 47 16 12	1 37 23 58	0 46 20 41	0 37	1 13	2 26 18 57	0 40 21 34	0 36	4 28 14 10	5 30	5 2 14 44	8 2 5 31										
S 17	21 19 28 11	4 49 21 38	1 48 15 48	1 36 23 56	0 46 20 40	0 37	1 15	2 25 18 58	0 40 21 34	0 36	4 29 14 10	5 34	5 3 14 47	8 0 5 30	M 18	21 9 26 29	4 18 21 11	1 49 15 24	1 36 23 53	0 47 20 40	0 37	1 16	2 25 18 58	0 40 21 34	0 36	4 29 14 9	5 37	5 4 14 50	7 58 5 30										
T 19	20 58 23 18	3 34 20 42	1 48 14 59	1 35 23 51	0 47 20 40	0 37	1 18	2 25 18 59	0 40 21 33	0 36	4 29 14 9	5 40	5 6 14 53	7 56 5 29	W 20	20 47 18 48	2 36 20 11	1 47 14 34	1 34 23 48	0 48 20 40	0 37	1 19	2 25 19 0	0 40 21 33	0 36	4 30 14 8	5 42	5 7 14 56	7 54 5 29										
T 21	20 36 13 16	1 28 19 39	1 46 14 8	1 34 23 45	0 48 20 40	0 36	1 21	2 25 19 0	0 40 21 33	0 36	4 30 14 8	5 44	5 8 14 59	7 52 5 28	F 22	20 25 7 1	0 15 19 6	1 44 13 43	1 33 23 42	0 49 20 39	0 36	1 23	2 24 19 1	0 40 21 32	0 36	4 31 14 7	5 44	5 9 15 2	7 50 5 28										
S 23	20 13 0 22	1s 1 18 32	1 41 13 17	1 32 23 39	0 49 20 39	0 36	1 25	2 24 19 2	0 40 21 32	0 36	4 31 14 7	5 44	5 11 15 5	7 48 5 28	S 24	20 0 6s20	2 13 17 56	1 38 12 50	1 31 23 35	0 50 20 39	0 36	1 26	2 24 19 2	0 40 21 32	0 36	4 31 14 6	5 43	5 12 15 8	7 45 5 27										
M 25	19 48 12 45	3 17 17 20	1 34 12 23	1 30 23 32	0 50 20 39	0 35	1 28	2 24 19 3	0 40 21 32	0 36	4 32 14 6	5 43	5 13 15 11	7 43 5 27	T 26	19 35 18 31	4 10 16 43	1 30 11 56	1 29 23 28	0 50 20 39	0 35	1 30	2 24 19 3	0 40 21 31	0 36	4 32 14 5	5 43	5 14 15 14	7 41 5 26										
W 27	19 22 23 16	4 47 16 5	1 25 11 29	1 27 23 24	0 51 20 39	0 35	1 32	2 23 19 4	0 40 21 31	0 36	4 33 14 5	5 44	5 16 15 17	7 39 5 26	T 28	19 8 26 38	5 7 15 27																						

SWISS EPHEMERIS for the year 1746

AUGUST 1746

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
M 1	20 37 45	8♄2741	2♃48	28♂41	9♄50	18♁58	5°R17	9♄46	7°R17	19♁15	21°R30	15°R 4	16♁26	1♃43	27♂ 0
T 2	20 41 41	9°25'08	16° 2	0♄17	11° 2	19°37	5°D17	9°51	7♁15	19°17	21°D30	15♁ 0	16°23	1°50	27° 8
W 3	20 45 38	10°22'35	28°57	1°51	12° 14	20°16	5♁17	9°56	7°13	19°19	21♄30	14°57	16°20	1°57	27°16
T 4	20 49 35	11°20'03	11♁35	3°23	13°26	20°55	5°17	10° 1	7°10	19°21	21°30	14°D56	16°16	2° 3	27°24
F 5	20 53 31	12°17'33	23°57	4°54	14°38	21°34	5°18	10° 5	7° 8	19°23	21°30	14°56	16°13	2°10	27°32
S 6	20 57 28	13°15'03	6♁ 4	6°23	15°49	22°13	5°19	10°10	7° 5	19°25	21°30	14°57	16°10	2°17	27°40
S 7	21 1 24	14°12'35	18° 2	7°50	17° 1	22°52	5°19	10°16	7° 3	19°27	21°31	14°59	16° 7	2°23	27°48
M 8	21 5 21	15°10'09	29°54	9°16	18°13	23°31	5°20	10°21	7° 1	19°30	21°31	15° 0	16° 4	2°30	27°57
T 9	21 9 17	16° 7'44	11♁46	10°40	19°25	24°10	5°21	10°26	6°58	19°32	21°31	15°R 1	16° 1	2°37	28° 5
W10	21 13 14	17° 5'20	23°41	12° 3	20°37	24°49	5°23	10°31	6°56	19°34	21°31	15° 1	15°57	2°43	28°13
T 11	21 17 10	18° 2'58	5♁44	13°23	21°48	25°28	5°24	10°36	6°54	19°36	21°32	15° 0	15°54	2°50	28°21
F 12	21 21 7	19° 0'38	18° 1	14°42	23° 0	26° 6	5°26	10°42	6°51	19°38	21°32	14°58	15°51	2°57	28°30
S 13	21 25 4	19°58'19	0♁34	15°59	24°12	26°45	5°28	10°47	6°49	19°40	21°32	14°54	15°48	3° 3	28°38
S 14	21 29 0	20°56'02	13°27	17°14	25°23	27°24	5°30	10°53	6°47	19°42	21°33	14°51	15°45	3°10	28°46
M15	21 32 57	21°53'46	26°41	18°27	26°35	28° 3	5°32	10°58	6°44	19°44	21°33	14°47	15°42	3°17	28°54
T 16	21 36 53	22°51'31	10♂15	19°37	27°46	28°41	5°35	11° 4	6°42	19°45	21°33	14°44	15°38	3°23	29° 3
W17	21 40 50	23°49'18	24° 8	20°46	28°58	29°20	5°37	11°10	6°40	19°47	21°34	14°42	15°35	3°30	29°11
T 18	21 44 46	24°47'07	8♄17	21°53	0♁ 9	29°58	5°40	11°16	6°38	19°49	21°35	14°D41	15°32	3°37	29°19
F 19	21 48 43	25°44'56	22°36	22°57	1°21	0♂37	5°43	11°21	6°35	19°51	21°35	14°41	15°29	3°43	29°28
S 20	21 52 39	26°42'47	7♁ 2	23°59	2°32	1°15	5°46	11°27	6°33	19°53	21°36	14°42	15°26	3°50	29°36
S 21	21 56 36	27°40'39	21°29	24°58	3°43	1°54	5°50	11°33	6°31	19°55	21°36	14°43	15°22	3°57	29°45
M22	22 0 33	28°38'33	5♁53	25°54	4°54	2°32	5°53	11°39	6°29	19°57	21°37	14°44	15°19	4° 4	29°53
T 23	22 4 29	29°36'28	20°11	26°48	6° 6	3°11	5°57	11°45	6°27	19°59	21°38	14°45	15°16	4°10	0♄ 1
W24	22 8 26	0♄34'24	4♁20	27°38	7°17	3°49	6° 1	11°51	6°25	20° 0	21°38	14°R45	15°13	4°17	0°10
T 25	22 12 22	1°32'21	18°18	28°26	8°28	4°27	6° 5	11°57	6°22	20° 2	21°39	14°45	15°10	4°24	0°18
F 26	22 16 19	2°30'20	2♁ 4	29°10	9°39	5° 6	6° 9	12° 4	6°20	20° 4	21°40	14°44	15° 7	4°30	0°26
S 27	22 20 15	3°28'20	15°37	29°50	10°50	5°44	6°13	12°10	6°18	20° 6	21°41	14°42	15° 3	4°37	0°35
S 28	22 24 12	4°26'21	28°56	0♁26	12° 1	6°22	6°18	12°16	6°16	20° 7	21°42	14°41	15° 0	4°44	0°43
M29	22 28 8	5°24'24	12♁ 1	0°59	13°12	7° 0	6°22	12°22	6°14	20° 9	21°43	14°40	14°57	4°50	0°52
T 30	22 32 5	6°22'29	24°53	1°27	14°22	7°38	6°27	12°29	6°12	20°11	21°43	14°39	14°54	4°57	1° 0
W31	22 36 2	7♄20'35	7♁30	1♁50	15♁33	8♂17	6♁32	12♁35	6♁10	20♁12	21♄44	14♁39	14♁51	5♁ 4	1♄ 8

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	18n10	22s57	3s29	12n49	0n55	9n 8	1n20	23n 1	0n53	20s39	0n34	1s42	2n22	19s 7	0s40	21n29	0s36	4s35	14n 2	5s54	5s22	15n31	7n27	5s24
T 2	17 55	18 27	2 31	12 8	0 48	8 39	1 18	22 55	0 54	20 40	0 34	1 44	2 22	19 8	0 40	21 29	0 36	4 36	14 2	5 55	5 23	15 34	7 24	5 24
W 3	17 40	13 12	1 26	11 28	0 41	8 10	1 16	22 50	0 54	20 40	0 34	1 46	2 22	19 8	0 40	21 29	0 36	4 36	14 1	5 56	5 24	15 37	7 22	5 24
T 4	17 24	7 31	0 18	10 48	0 33	7 40	1 14	22 45	0 55	20 40	0 33	1 48	2 22	19 9	0 40	21 29	0 36	4 37	14 1	5 57	5 25	15 40	7 20	5 23
F 5	17 8	1 39	0n49	10 7	0 25	7 11	1 13	22 39	0 55	20 40	0 33	1 50	2 22	19 10	0 40	21 28	0 36	4 37	14 0	5 57	5 27	15 43	7 17	5 23
S 6	16 52	4n 9	1 53	9 27	0 17	6 41	1 11	22 33	0 56	20 41	0 33	1 52	2 21	19 10	0 40	21 28	0 36	4 38	13 59	5 56	5 28	15 46	7 15	5 23
S 7	16 35	9 43	2 51	8 46	0 9	6 11	1 8	22 27	0 56	20 41	0 33	1 54	2 21	19 11	0 40	21 28	0 36	4 39	13 59	5 55	5 29	15 49	7 12	5 23
M 8	16 19	14 55	3 42	8 6	0s 0	5 41	1 6	22 21	0 56	20 41	0 33	1 56	2 21	19 11	0 40	21 27	0 36	4 39	13 58	5 55	5 30	15 52	7 10	5 22
T 9	16 2 19	33 4	4 23	7 26	0 9	5 11	1 4	22 15	0 57	20 42	0 32	1 59	2 21	19 12	0 40	21 27	0 36	4 40	13 58	5 55	5 32	15 55	7 7	5 22
W10	15 44	23 26	4 52	6 47	0 18	4 40	1 2	22 8	0 57	20 42	0 32	2 1	2 21	19 13	0 40	21 27	0 36	4 40	13 57	5 55	5 33	15 57	7 4	5 22
T 11	15 27	26 22	5 10	6 7	0 27	4 10	0 59	22 2	0 58	20 43	0 32	2 3	2 21	19 13	0 40	21 27	0 36	4 41	13 57	5 55	5 34	16 0	7 2	5 22
F 12	15 9 28	8 5	13 5	5 28	0 36	3 39	0 57	21 55	0 58	20 43	0 32	2 5	2 20	19 14	0 40	21 26	0 36	4 41	13 56	5 56	5 35	16 3	6 59	5 21
S 13	14 51	28 31	5 2	4 50	0 46	3 9	0 54	21 48	0 59	20 44	0 31	2 8	2 20	19 14	0 40	21 26	0 36	4 42	13 56	5 57	5 37	16 6	6 57	5 21
S 14	14 32	27 22	4 36	4 12	0 56	2 38	0 52	21 41	0 59	20 44	0 31	2 10	2 20	19 15	0 40	21 26	0 36	4 43	13 55	5 59	5 38	16 9	6 54	5 21
M15	14 14	24 41	3 54	3 35	1 5	2 7	0 49	21 33	1 0	20 45	0 31	2 12	2 20	19 15	0 40	21 25	0 36	4 43	13 55	6 0	5 39	16 12	6 51	5 21
T 16	13 55	20 34	2 58	2 58	1 15	1 36	0 47	21 26	1 0	20 46	0 31	2 15	2 20	19 16	0 40	21 25	0 36	4 44	13 54	6 1	5 40	16 15	6 49	5 20
W17	13 36	15 14	1 51	2 22	1 25	1 5	0 44	21 18	1 0	20 46	0 31	2 17	2 20	19 17	0 40	21 25	0 36	4 45	13 54	6 2	5 41	16 18	6 46	5 20
T 18	13 17	9 1	0 35	1 46	1 35	0 34	0 41	21 11	1 1	20 47	0 30	2 19	2 19	19 17	0 40	21 25	0 36	4 45	13 53	6 2	5 43	16 20	6 43	5 20
F 19	12 57	2 16	0s44	1 12	1 45	0 3	0 38	21 3	1 1	20 48	0 30	2 22	2 19	19 18	0 40	21 24	0 36	4 46	13 52	6 2	5 44	16 23	6 41	5 20
S 20	12 38	4s38	2 0	0 38	1 55	0s28	0 35	20 55	1 2	20 48	0 30	2 24	2 19	19 18	0 40	21 24	0 36	4 47	13 52	6 2	5 45	16 26	6 38	5 20
S 21	12 18	11 19	3 9	0 6	2 5	0 59	0 32	20 47	1 2	20 49	0 30	2 27	2 19	19 19	0 40	21 24	0 36	4 47	13 51	6 2	5 46	16 29	6 35	5 19
M22	11 58	17 22	4 6	0s26	2 15	1 30	0 29	20 38	1 3	20 50	0 30	2 29	2 19	19 19	0 40	21 23	0 36	4 48	13 51	6 1	5 48	16 32	6 33	5 19
T 23	11 38	22 26	4 48	0 56	2 25	2 2	0 26	20 30	1 3	20 51	0 29	2 32	2 19	19 20	0 40	21 23	0 36	4 49	13 50	6 1	5 49	16 35	6 30	5 19
W24	11 17	26 8	5 11	1 25	2 34	2 33	0 23	20 21	1 3	20 52	0 29	2 34	2 19	19 20	0 40	21 23	0 36	4 49	13 50	6 1	5 50	16 38	6 27	5 19
T 25	10 57	28 12	5 16	1 53	2 44	3 4	0 20	20 12	1 4	20 53	0 29	2 37	2 18	19 21	0 40	21 23	0 36	4 50	13 49	6 1	5 51	16 40	6 24	5 19
F 26	10 36	28 29	5 2	2 19	2 54	3 35	0 16	20 4	1 4	20 53	0 29	2 39	2 18	19 21	0 40	21 22	0 36	4 51	13 49	6 1	5 53	16 43	6 22	5 19
S 27	10 15	27 3	4 32	2 44	3 3	4 6	0 13	19 55	1 5	20 54	0 29	2 42	2 18	19 22	0 40	21 22	0 36	4 51	13 48	6 2	5 54	16 46	6 19	5 19
S 28	9 54	24 6	3 47	3 6	3 12	4 36	0 10	19 45	1 5	20 55	0 28	2 44	2 18	19 22	0 40	21 22	0 36	4 52	13 48	6 2	5 55	16 49	6 16	5 18
M29	9 33	19 57	2 51	3 27	3 20	5 7	0 6	19 36	1 5	20 56	0 28	2 47</												

SWISS EPHEMERIS for the year 1746

SEPTEMBER 1746

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	22 39 58	8♍18'42	19♋55	2♊ 8	16♌44	8♏55	6♁37	12♌42	6♁R 8	20♎14	21♍45	14°D38	14♋48	5♄10	1♍17
F 2	22 43 55	9°16'52	2♊ 8	2°21	17°54	9°33	6°43	12°48	6♁ 7	20°16	21°46	14♋39	14°44	5°17	1°25
S 3	22 47 51	10°15'03	14°11	2°28	19° 5	10°11	6°48	12°55	6° 5	20°17	21°48	14°39	14°41	5°24	1°33
S 4	22 51 48	11°13'16	26° 6	2°R30	20°15	10°49	6°54	13° 1	6° 3	20°19	21°49	14°40	14°38	5°31	1°42
M 5	22 55 44	12°11'31	7♄58	2°25	21°26	11°27	6°59	13° 8	6° 1	20°20	21°50	14°40	14°35	5°37	1°50
T 6	22 59 41	13° 9'49	19°48	2°15	22°36	12° 4	7° 5	13°14	5°59	20°22	21°51	14°40	14°32	5°44	1°58
W 7	23 3 37	14° 8'08	1♈43	1°57	23°46	12°42	7°11	13°21	5°58	20°23	21°52	14°40	14°28	5°51	2° 7
T 8	23 7 34	15° 6'30	13°45	1°33	24°57	13°20	7°18	13°28	5°56	20°25	21°53	14°40	14°25	5°57	2°15
F 9	23 11 31	16° 4'53	26° 0	1° 2	26° 7	13°58	7°24	13°35	5°54	20°26	21°54	14°40	14°22	6° 4	2°23
S 10	23 15 27	17° 3'19	8♎31	0°25	27°17	14°36	7°31	13°41	5°53	20°28	21°56	14°40	14°19	6°11	2°31
S 11	23 19 24	18° 1'47	21°24	29♍42	28°27	15°14	7°37	13°48	5°51	20°29	21°57	14°41	14°16	6°17	2°40
M12	23 23 20	19° 0'17	4♏40	28°52	29°37	15°51	7°44	13°55	5°50	20°30	21°58	14°41	14°13	6°24	2°48
T 13	23 27 17	19°58'49	18°21	27°58	0♍47	16°29	7°51	14° 2	5°48	20°32	22° 0	14°41	14° 9	6°31	2°56
W14	23 31 13	20°57'23	2♍26	26°59	1°57	17° 7	7°58	14° 9	5°47	20°33	22° 1	14°42	14° 6	6°37	3° 4
T 15	23 35 10	21°56'00	16°52	25°57	3° 6	17°44	8° 5	14°16	5°45	20°34	22° 3	14°R42	14° 3	6°44	3°12
F 16	23 39 6	22°54'38	1♌35	24°54	4°16	18°22	8°13	14°23	5°44	20°36	22° 4	14°42	14° 0	6°51	3°21
S 17	23 43 3	23°53'18	16°27	23°50	5°26	18°59	8°20	14°30	5°42	20°37	22° 5	14°41	13°57	6°58	3°29
S 18	23 47 0	24°51'59	1♎20	22°46	6°35	19°37	8°28	14°37	5°41	20°38	22° 7	14°40	13°53	7° 4	3°37
M19	23 50 56	25°50'43	16° 7	21°46	7°45	20°14	8°36	14°44	5°40	20°39	22° 8	14°39	13°50	7°11	3°45
T 20	23 54 53	26°49'29	0♁41	20°50	8°54	20°52	8°44	14°51	5°39	20°40	22°10	14°37	13°47	7°18	3°53
W21	23 58 49	27°48'16	14°58	19°59	10° 3	21°29	8°52	14°58	5°37	20°41	22°12	14°37	13°44	7°24	4° 1
T 22	0 2 46	28°47'05	28°56	19°16	11°12	22° 7	9° 0	15° 5	5°36	20°42	22°13	14°D36	13°41	7°31	4° 9
F 23	0 6 42	29°45'56	12♄33	18°41	12°21	22°44	9° 8	15°12	5°35	20°43	22°15	14°37	13°38	7°38	4°17
S 24	0 10 39	0♌44'48	25°52	18°15	13°30	23°21	9°17	15°20	5°34	20°44	22°17	14°38	13°34	7°44	4°25
S 25	0 14 35	1°43'42	8♁52	17°58	14°39	23°58	9°25	15°27	5°33	20°45	22°18	14°39	13°31	7°51	4°33
M26	0 18 32	2°42'38	21°37	17°D52	15°48	24°36	9°34	15°34	5°32	20°46	22°20	14°40	13°28	7°58	4°40
T 27	0 22 29	3°41'36	4♋ 8	17°56	16°57	25°13	9°43	15°41	5°31	20°47	22°22	14°41	13°25	8° 5	4°48
W28	0 26 25	4°40'35	16°28	18°11	18° 5	25°50	9°52	15°48	5°30	20°48	22°23	14°R42	13°22	8°11	4°56
T 29	0 30 22	5°39'37	28°39	18°35	19°14	26°27	10° 1	15°56	5°29	20°49	22°25	14°41	13°19	8°18	5° 4
F 30	0 34 18	6°38'40	10♊42	19♍ 9	20♌22	27°♏ 4	10♁10	16♌ 3	5♁29	20♎50	22♍27	14♋39	13♋15	8♄25	5♍11

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	8n28	3s33	0n29	4s16	3s44	6s39	0s 4	19n 8	1n 7	21s 0	0n28	2s55	2n18	19s24	0s40	21n21	0s36	4s55	13n46	6s 3	6s 0	17n 0	6n 5	5s18
F 2	8 6	2n18	1 35	4 28	3 51	7 9	0 8	18 58	1 7	21 1	0 28	2 57	2 17	19 25	0 40	21 21	0 36	4 56	13 45	6 3	6 1	17 3	6 2	5 18
S 3	7 44	8 0	2 37	4 36	3 57	7 40	0 11	18 48	1 7	21 2	0 27	3 0	2 17	19 25	0 40	21 20	0 36	4 56	13 45	6 3	6 2	17 6	5 59	5 18
S 4	7 22	13 21	3 30	4 42	4 2	8 10	0 15	18 38	1 8	21 3	0 27	3 2	2 17	19 26	0 40	21 20	0 36	4 57	13 44	6 3	6 4	17 8	5 56	5 18
M 5	7 0	18 12	4 15	4 44	4 6	8 40	0 19	18 28	1 8	21 4	0 27	3 5	2 17	19 26	0 40	21 20	0 36	4 58	13 44	6 3	6 5	17 11	5 53	5 18
T 6	6 38	22 20	4 48	4 42	4 9	9 9	0 23	18 18	1 9	21 5	0 27	3 8	2 17	19 27	0 40	21 20	0 36	4 59	13 43	6 3	6 6	17 14	5 50	5 18
W 7	6 15	25 35	5 9	4 37	4 11	9 39	0 26	18 7	1 9	21 6	0 27	3 10	2 17	19 27	0 40	21 20	0 36	4 59	13 43	6 3	6 7	17 17	5 47	5 18
T 8	5 53	27 44	5 17	4 28	4 12	10 8	0 30	17 57	1 9	21 8	0 26	3 13	2 17	19 27	0 40	21 19	0 36	5 0	13 42	6 3	6 8	17 20	5 45	5 18
F 9	5 30	28 36	5 11	4 15	4 11	10 37	0 34	17 46	1 10	21 9	0 26	3 16	2 17	19 28	0 40	21 19	0 36	5 1	13 42	6 3	6 10	17 22	5 42	5 18
S 10	5 7	28 2	4 50	3 58	4 9	11 6	0 38	17 36	1 10	21 10	0 26	3 19	2 17	19 28	0 40	21 19	0 36	5 2	13 41	6 3	6 11	17 25	5 39	5 18
S 11	4 44	25 57	4 15	3 37	4 5	11 35	0 42	17 25	1 11	21 11	0 26	3 21	2 17	19 28	0 39	21 19	0 36	5 3	13 41	6 3	6 12	17 28	5 36	5 18
M12	4 21	22 26	3 24	3 12	3 59	12 4	0 45	17 14	1 11	21 13	0 26	3 24	2 17	19 29	0 39	21 18	0 36	5 3	13 40	6 2	6 13	17 31	5 33	5 18
T 13	3 58	17 35	2 21	2 43	3 51	12 32	0 49	17 3	1 11	21 14	0 26	3 27	2 16	19 29	0 39	21 18	0 36	5 4	13 40	6 2	6 15	17 33	5 30	5 18
W14	3 35	11 40	1 8	2 11	3 41	13 0	0 53	16 52	1 12	21 15	0 25	3 30	2 16	19 30	0 39	21 18	0 36	5 5	13 39	6 2	6 16	17 36	5 27	5 18
T 15	3 12	5 0	0s12	1 36	3 30	13 28	0 57	16 41	1 12	21 16	0 25	3 32	2 16	19 30	0 39	21 18	0 36	5 6	13 39	6 2	6 17	17 39	5 24	5 18
F 16	2 49	2s 2	1 32	0 58	3 16	13 55	1 1	16 30	1 13	21 18	0 25	3 35	2 16	19 30	0 39	21 18	0 36	5 7	13 38	6 2	6 18	17 42	5 21	5 18
S 17	2 26	9 3	2 47	0 19	3 1	14 22	1 5	16 18	1 13	21 19	0 25	3 38	2 16	19 31	0 39	21 17	0 36	5 7	13 38	6 2	6 20	17 44	5 18	5 18
S 18	2 3	15 33	3 50	0n22	2 44	14 49	1 9	16 7	1 13	21 21	0 25	3 41	2 16	19 31	0 39	21 17	0 36	5 8	13 37	6 3	6 21	17 47	5 16	5 18
M19	1 39	21 7	4 38	1 2	2 26	15 16	1 13	15 55	1 14	21 22	0 25	3 43	2 16	19 31	0 39	21 17	0 36	5 9	13 37	6 3	6 22	17 50	5 13	5 18
T 20	1 16	25 20	5 7	1 42	2 7	15 42	1 17	15 44	1 14	21 23	0 24	3 46	2 16	19 31	0 39	21 17	0 36	5 10	13 37	6 4	6 23	17 53	5 10	5 18
W21	0 52	27 52	5 16	2 20	1 47	16 8	1 21	15 32	1 14	21 25	0 24	3 49	2 16	19 32	0 39	21 17	0 36	5 11	13 36	6 4	6 24	17 55	5 7	5 18
T 22	0 29	28 35	5 7	2 55	1 27	16 33	1 25	15 20	1 15	21 26	0 24	3 52	2 16	19 32	0 39	21 17	0 36	5 11	13 36	6 4	6 26	17 58	5 4	5 18
F 23	0 6	27 31	4 40	3 28	1 7	16 58	1 29	15 9	1 15	21 28	0 24	3 55	2 16	19 32	0 39	21 16	0 37	5 12	13 35	6 4	6 27	18 1	5 1	5 18
S 24	0s18	24 54	3 58	3 56	0 47	17 23	1 32	14 57	1 16	21 29	0 24	3 57	2 16	19 32	0 39	21 16	0 37	5 13	13 35	6 4	6 28	18 3	4 58	5 18
S 25	0 41	21 3	3 5	4 20	0 28	17 48	1 36	14 45	1 16	21 31	0 24	4 0	2 16	19 33	0 39	21 16	0 37	5 14	13 34	6 3	6 29	18 6	4 55	5 18
M26	1 5	16 17	2 4	4 40	0 9	18 12	1 40	14 32	1 16	21 32	0 23	4 3	2 16	19 33	0 39	21 16	0 37	5 15	13 34	6 3	6 31	18 9	4 52	5 18
T 27	1 28	10 54	0 58	4 54	0n 9	18 35	1 44	14 20	1 17	21 33	0 23	4 6	2 16	19 33	0 39	21 16	0 37	5 15	13 34	6 2	6 32	18 11	4 49	5 18
W28	1 52	5 12	0n10	5 4	0 25	18 58	1 48	14 8	1 17	21 35	0 23	4 9	2 16	19 33	0 39	21 16	0 37	5 16	13 33	6 2	6 33	18 14	4 46	5 18
T 29	2 15	0n38	1 16	5 8	0 40	19 21	1 52	13 56	1 17	21 36	0 23	4 11	2 16	19 33	0 39	21 15	0 37	5 17	13 33	6 2	6 34	18 17	4 43	5 19
F 30	2s39	6n22	2n18	5n 7	0n54	19s43	1s56	13n43	1n18	21s38	0n23													

SWISS EPHEMERIS for the year 1746

OCTOBER 1746

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	0 38 15	7♁3746	22♃39	19♃52	21♃30	27♁41	10♃19	16♁10	5°R28	20♁51	22♃29	14°R36	13♁12	8♁31	5♃19
S 2	0 42 11	8°36'53	4♁31	20°44	22°38	28°18	10°29	16°17	5♁27	20°51	22°31	14♁32	13° 9	8°38	5°27
M 3	0 46 8	9°36'03	16°22	21°43	23°46	28°55	10°38	16°25	5°27	20°52	22°33	14°28	13° 6	8°45	5°34
T 4	0 50 4	10°35'15	28°13	22°49	24°54	29°32	10°48	16°32	5°26	20°53	22°34	14°24	13° 3	8°51	5°42
W 5	0 54 1	11°34'30	10♃ 7	24° 1	26° 2	0♃ 9	10°58	16°39	5°26	20°54	22°36	14°20	12°59	8°58	5°49
T 6	0 57 58	12°33'47	22° 9	25°19	27°10	0°46	11° 7	16°47	5°25	20°54	22°38	14°17	12°56	9° 5	5°57
F 7	1 1 54	13°33'06	4♁21	26°41	28°17	1°23	11°17	16°54	5°25	20°55	22°40	14°15	12°53	9°11	6° 4
S 8	1 5 51	14°32'27	16°48	28° 8	29°24	2° 0	11°27	17° 1	5°24	20°55	22°42	14°D15	12°50	9°18	6°12
S 9	1 9 47	15°31'51	29°34	29°37	0♁32	2°36	11°38	17° 9	5°24	20°56	22°44	14°15	12°47	9°25	6°19
M10	1 13 44	16°31'17	12♁44	1♁10	1°39	3°13	11°48	17°16	5°24	20°56	22°46	14°17	12°44	9°32	6°26
T 11	1 17 40	17°30'45	26°21	2°46	2°46	3°50	11°58	17°23	5°23	20°57	22°48	14°18	12°40	9°38	6°33
W12	1 21 37	18°30'16	10♃25	4°23	3°52	4°26	12° 9	17°31	5°23	20°57	22°50	14°R19	12°37	9°45	6°40
T 13	1 25 33	19°29'49	24°55	6° 1	4°59	5° 3	12°19	17°38	5°23	20°58	22°52	14°19	12°34	9°52	6°48
F 14	1 29 30	20°29'24	9♁48	7°41	6° 5	5°39	12°30	17°45	5°23	20°58	22°54	14°17	12°31	9°58	6°55
S 15	1 33 26	21°29'01	24°56	9°22	7°12	6°16	12°41	17°53	5°D23	20°58	22°57	14°13	12°28	10° 5	7° 2
S 16	1 37 23	22°28'40	10♃10	11° 3	8°18	6°52	12°51	18° 0	5°23	20°59	22°59	14° 8	12°25	10°12	7° 9
M17	1 41 20	23°28'21	25°19	12°45	9°24	7°29	13° 2	18° 7	5°23	20°59	23° 1	14° 2	12°21	10°19	7°15
T 18	1 45 16	24°28'04	10♁14	14°27	10°29	8° 5	13°13	18°15	5°23	20°59	23° 3	13°56	12°18	10°25	7°22
W19	1 49 13	25°27'49	24°47	16° 9	11°35	8°42	13°24	18°22	5°23	20°59	23° 5	13°51	12°15	10°32	7°29
T 20	1 53 9	26°27'35	8♁54	17°51	12°40	9°18	13°36	18°29	5°23	21° 0	23° 7	13°48	12°12	10°39	7°36
F 21	1 57 6	27°27'24	22°34	19°33	13°46	9°54	13°47	18°36	5°24	21° 0	23°10	13°D47	12° 9	10°45	7°42
S 22	2 1 2	28°27'14	5♁48	21°15	14°51	10°30	13°58	18°44	5°24	21° 0	23°12	13°47	12° 5	10°52	7°49
S 23	2 4 59	29°27'05	18°40	22°56	15°55	11° 7	14°10	18°51	5°24	21° 0	23°14	13°48	12° 2	10°59	7°55
M24	2 8 56	0♃26'58	1♁12	24°37	17° 0	11°43	14°21	18°58	5°25	21°R 0	23°16	13°49	11°59	11° 5	8° 2
T 25	2 12 52	1°26'53	13°31	26°18	18° 4	12°19	14°33	19° 5	5°25	21° 0	23°19	13°R50	11°56	11°12	8° 8
W26	2 16 49	2°26'49	25°38	27°58	19° 8	12°55	14°44	19°13	5°26	21° 0	23°21	13°49	11°53	11°19	8°14
T 27	2 20 45	3°26'48	7♃38	29°38	20°12	13°31	14°56	19°20	5°26	21° 0	23°23	13°46	11°50	11°26	8°20
F 28	2 24 42	4°26'48	19°33	1♃18	21°15	14° 7	15° 8	19°27	5°27	21° 0	23°25	13°41	11°46	11°32	8°27
S 29	2 28 38	5°26'50	1♁25	2°57	22°19	14°43	15°20	19°34	5°28	21° 0	23°28	13°33	11°43	11°39	8°33
S 30	2 32 35	6°26'54	13°16	4°35	23°22	15°19	15°32	19°41	5°28	20°59	23°30	13°23	11°40	11°46	8°39
M31	2 36 31	7♃26'59	25♁ 8	6♃14	24♁24	15♃54	15♁44	19♁48	5♁29	20♁59	23♃32	13♁13	11♁37	11♁52	8♃45

Day	☉		☽		♀		♁		♂		♃		♅		♁		♁		♁		♁			
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat		
S 1	3s 2	11n49	3n14	5n 2	1n 6	20s 5	1s59	13n31	1n18	21s39	0n23	4s17	2n16	19s34	0s39	21n15	0s37	5s19	13n32	6s 4	6s37	18n22	4n38	5s19
S 2	3 25	16 49	4 0	4 52	1 17	20 27	2 3	13 18	1 18	21 41	0 22	4 20	2 16	19 34	0 39	21 15	0 37	5 19	13 32	6 6	6 38	18 25	4 35	5 19
M 3	3 49	21 10	4 37	4 47	1 27	20 47	2 7	13 6	1 19	21 42	0 22	4 23	2 16	19 34	0 39	21 15	0 37	5 20	13 31	6 7	6 39	18 28	4 32	5 19
T 4	4 12	24 40	5 1	4 19	1 35	21 8	2 10	12 53	1 19	21 44	0 22	4 25	2 16	19 34	0 39	21 15	0 37	5 21	13 31	6 9	6 40	18 30	4 29	5 19
W 5	4 35	27 9	5 12	3 56	1 42	21 28	2 14	12 41	1 20	21 45	0 22	4 28	2 16	19 34	0 39	21 15	0 37	5 22	13 30	6 11	6 41	18 33	4 26	5 19
T 6	4 58	28 24	5 10	3 31	1 48	21 47	2 18	12 28	1 20	21 47	0 22	4 31	2 16	19 34	0 39	21 15	0 37	5 23	13 30	6 12	6 43	18 35	4 23	5 20
F 7	5 21	28 18	4 54	3 2	1 52	22 6	2 21	12 15	1 20	21 48	0 22	4 34	2 16	19 34	0 39	21 15	0 37	5 23	13 30	6 12	6 44	18 38	4 21	5 20
S 8	5 44	26 47	4 24	2 30	1 55	22 24	2 25	12 2	1 21	21 50	0 22	4 37	2 16	19 34	0 39	21 14	0 37	5 24	13 29	6 13	6 45	18 41	4 18	5 20
S 9	6 7	23 52	3 40	1 57	1 57	22 42	2 28	11 49	1 21	21 52	0 21	4 39	2 16	19 35	0 39	21 14	0 37	5 25	13 29	6 12	6 46	18 43	4 15	5 20
M10	6 30	19 38	2 44	1 21	1 59	23 0	2 32	11 36	1 21	21 53	0 21	4 42	2 16	19 35	0 39	21 14	0 37	5 26	13 29	6 12	6 48	18 46	4 12	5 20
T 11	6 53	14 16	1 37	0 43	1 59	23 16	2 35	11 23	1 22	21 55	0 21	4 45	2 16	19 35	0 39	21 14	0 37	5 27	13 28	6 11	6 49	18 49	4 9	5 20
W12	7 16	8 0	0 21	0 4	1 59	23 33	2 38	11 10	1 22	21 56	0 21	4 48	2 16	19 35	0 39	21 14	0 37	5 27	13 28	6 11	6 50	18 51	4 6	5 21
T 13	7 38	1 9	0s57	0s36	1 57	23 48	2 41	10 57	1 22	21 58	0 21	4 51	2 16	19 35	0 39	21 14	0 37	5 28	13 28	6 11	6 51	18 54	4 4	5 21
F 14	8 1	5s57	2 14	1 17	1 56	24 3	2 45	10 44	1 23	21 59	0 21	4 53	2 16	19 35	0 39	21 14	0 37	5 29	13 27	6 12	6 52	18 56	4 1	5 21
S 15	8 23	12 49	3 23	1 59	1 53	24 18	2 48	10 31	1 23	22 1	0 21	4 56	2 16	19 35	0 39	21 14	0 37	5 30	13 27	6 13	6 54	18 59	3 58	5 21
S 16	8 46	18 57	4 17	2 42	1 50	24 32	2 51	10 17	1 23	22 2	0 20	4 59	2 16	19 35	0 39	21 14	0 37	5 31	13 27	6 15	6 55	19 2	3 55	5 22
M17	9 8	23 52	4 54	3 25	1 46	24 45	2 54	10 4	1 24	22 4	0 20	5 2	2 16	19 35	0 39	21 14	0 37	5 31	13 27	6 17	6 56	19 4	3 53	5 22
T 18	9 30	27 7	5 9	4 8	1 42	24 58	2 56	9 51	1 24	22 5	0 20	5 4	2 16	19 35	0 39	21 14	0 37	5 32	13 26	6 20	6 57	19 7	3 50	5 22
W19	9 52	28 26	5 4	4 51	1 38	25 10	2 59	9 38	1 24	22 7	0 20	5 7	2 16	19 34	0 39	21 14	0 37	5 33	13 26	6 22	6 59	19 9	3 47	5 22
T 20	10 13	27 51	4 41	5 35	1 33	25 21	3 2	9 24	1 25	22 8	0 20	5 10	2 16	19 34	0 39	21 14	0 37	5 34	13 26	6 23	7 0	19 12	3 44	5 22
F 21	10 35	25 33	4 2	6 18	1 28	25 32	3 4	9 11	1 25	22 10	0 20	5 13	2 16	19 34	0 39	21 14	0 37	5 34	13 26	6 23	7 1	19 15	3 42	5 23
S 22	10 56	21 56	3 11	7 1	1 23	25 42	3 7	8 57	1 25	22 11	0 20	5 15	2 16	19 34	0 38	21 14	0 37	5 35	13 25	6 23	7 2	19 17	3 39	5 23
S 23	11 18	17 21	2 12	7 44	1 17	25 52	3 9	8 44	1 26	22 13	0 19	5 18	2 16	19 34	0 38	21 14	0 37	5 36	13 25	6 23	7 3	19 20	3 37	5 23
M24	11 39	12 7	1 8	8 27	1 11	26 1	3 12	8 30	1 26	22 14	0 19	5 21	2 16	19 34	0 38	21 14	0 37	5 37	13 25	6 22	7 5	19 22	3 34	5 24
T 25	12 0	6 31	0 2	9 9	1 5	26 9	3 14	8 17	1 26	22 16	0 19	5 23	2 16	19 34	0 38	21 14	0 37	5 37	13 25	6 22	7 6	19 25	3 31	5 24
W26	12 20	0 46	1n 3	9 51	0 59	26 17	3 16	8 3	1 27	22 17	0 19	5 26	2 16	19 34	0 38	21 14	0 37	5 38	13 24	6 22	7 7	19 27	3 29	5 24
T 27	12 41	4n56	2 5	10 32	0 53	26 24	3 18	7 50	1 27	22 19	0 19	5 29	2 16	19 33	0 38	21 14	0 37	5 39	13 24	6 24	7 8	19 30	3 26	5 24
F 28	13 1	10 26	3 0	11 13	0 46	26 31	3 20	7 36	1 27	22 20	0 19	5 31	2 16	19 33	0 38	21 14	0 37	5 40	13 24	6 26	7 9	19 32	3 24	5 25
S 29	13 21	15 32	3 47	11 53	0 40	26 36</																		

SWISS EPHEMERIS for the year 1746

NOVEMBER 1746

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	2 40 28	8♍27'07	7♄ 2	7♍51	25♂27	16♉30	15♂56	19♏56	5♁30	20°R59	23♍35	13°R 2	11♁34	11♂59	8♉50
W 2	2 44 24	9°27'17	19° 0	9°29	26°29	17° 6	16° 8	20° 3	5°31	20°59	23°37	12°X52	11°30	12° 6	8°56
T 3	2 48 21	10°27'28	19° 4	11° 6	27°30	17°42	16°20	20°10	5°32	20°58	23°39	12°43	11°27	12°12	9° 2
F 4	2 52 18	11°27'42	13°18	12°42	28°32	18°17	16°33	20°17	5°33	20°58	23°42	12°37	11°24	12°19	9° 7
S 5	2 56 14	12°27'58	25°43	14°18	29°33	18°53	16°45	20°24	5°34	20°58	23°44	12°33	11°21	12°26	9°13
S 6	3 0 11	13°28'15	8♏25	15°54	0♁33	19°28	16°57	20°31	5°35	20°57	23°46	12°D31	11°18	12°33	9°18
M 7	3 4 7	14°28'35	21°27	17°29	1°34	20° 4	17°10	20°38	5°36	20°57	23°49	12°31	11°15	12°39	9°24
T 8	3 8 4	15°28'57	4♉53	19° 4	2°34	20°39	17°22	20°45	5°37	20°56	23°51	12°32	11°11	12°46	9°29
W 9	3 12 0	16°29'20	18°46	20°39	3°33	21°15	17°35	20°51	5°38	20°56	23°54	12°R32	11° 8	12°53	9°34
T 10	3 15 57	17°29'46	3♁ 6	22°14	4°32	21°50	17°48	20°58	5°40	20°55	23°56	12°30	11° 5	12°59	9°39
F 11	3 19 53	18°30'13	17°52	23°48	5°31	22°25	18° 0	21° 5	5°41	20°55	23°58	12°26	11° 2	13° 6	9°44
S 12	3 23 50	19°30'42	2♍59	25°22	6°29	23° 0	18°13	21°12	5°42	20°54	24° 1	12°19	10°59	13°13	9°49
S 13	3 27 47	20°31'13	18°18	26°55	7°27	23°36	18°26	21°19	5°44	20°53	24° 3	12°10	10°56	13°20	9°54
M14	3 31 43	21°31'46	3♁37	28°29	8°25	24°11	18°39	21°25	5°45	20°53	24° 6	11°59	10°52	13°26	9°59
T 15	3 35 40	22°32'20	18°44	0♁ 2	9°22	24°46	18°52	21°32	5°47	20°52	24° 8	11°49	10°49	13°33	10° 3
W16	3 39 36	23°32'56	3♁31	1°35	10°18	25°21	19° 5	21°39	5°48	20°51	24°10	11°39	10°46	13°40	10° 8
T 17	3 43 33	24°33'33	17°51	3° 8	11°14	25°56	19°18	21°45	5°50	20°51	24°13	11°32	10°43	13°46	10°12
F 18	3 47 29	25°34'11	1♁40	4°40	12° 9	26°31	19°31	21°52	5°51	20°50	24°15	11°28	10°40	13°53	10°17
S 19	3 51 26	26°34'50	15° 0	6°12	13° 4	27° 5	19°44	21°58	5°53	20°49	24°18	11°25	10°36	14° 0	10°21
S 20	3 55 23	27°35'31	27°53	7°45	13°58	27°40	19°57	22° 5	5°55	20°48	24°20	11°D25	10°33	14° 6	10°25
M21	3 59 19	28°36'12	10♁23	9°17	14°51	28°15	20°10	22°11	5°57	20°47	24°22	11°R25	10°30	14°13	10°29
T 22	4 3 16	29°36'54	22°37	10°48	15°44	28°49	20°23	22°17	5°59	20°46	24°25	11°25	10°27	14°20	10°33
W23	4 7 12	0♁37'38	4♉39	12°20	16°36	29°24	20°37	22°24	6° 0	20°45	24°27	11°22	10°24	14°27	10°37
T 24	4 11 9	1°38'22	16°33	13°51	17°27	29°58	20°50	22°30	6° 2	20°44	24°29	11°18	10°21	14°33	10°40
F 25	4 15 5	2°39'08	28°23	15°22	18°18	0♁33	21° 3	22°36	6° 4	20°43	24°32	11°10	10°17	14°40	10°44
S 26	4 19 2	3°39'55	10♁14	16°53	19° 8	1° 7	21°17	22°42	6° 6	20°42	24°34	10°59	10°14	14°47	10°48
S 27	4 22 58	4°40'43	22° 6	18°24	19°57	1°41	21°30	22°48	6° 8	20°41	24°37	10°46	10°11	14°53	10°51
M28	4 26 55	5°41'32	4♄ 2	19°54	20°45	2°15	21°43	22°54	6°10	20°40	24°39	10°32	10° 8	15° 0	10°54
T 29	4 30 52	6°42'23	16° 2	21°24	21°32	2°50	21°57	23° 0	6°13	20°39	24°41	10°17	10° 5	15° 7	10°58
W30	4 34 48	7°43'14	28♄ 9	22°54	22♁18	3♁24	22♁10	23♁ 6	6♁15	20°38	24♄44	10♁ 3	10♁ 2	15♁14	11♄ 1

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T 1	14s21	26n29	5n 3	13s50	0n20	26s50	3s26	6n42	1n29	22s26	0n18	5s42	2n16	19s32	0s38	21n14	0s37	5s43	13n23	6s41	7s14	19n43	3n14	5s26
W 2	14 40 28	3 5 3	14 28	0 13	26 53	3 27	6 28	1 29	22 27	0 18	5 44	2 17	19 32	0 38	21 14	0 37	5 43	13 23	6 45	7 15	19 45	3 11	5 26	
T 3	14 59 28	17 4 4	49 15	4 0	7 26	56 3	29 6	15 1	29 22	28 0	18 5	47 2	17 19	32 0	38 21	14 0	37 5	44 13	23 6	48 7	17 19	48 3	9 5	27
F 4	15 18 27	10 4 2	22 15	41 0	8 26	58 3	30 6	1 1	30 22	30 0	18 5	50 2	17 19	32 0	38 21	14 0	37 5	45 13	23 6	50 7	18 19	50 3	6 5	27
S 5	15 36 24	41 3 4	3 43	16 16	0 7	26 59	3 30	5 47	1 30	22 31	0 18	5 52	2 17	19 31	0 38	21 14	0 37	5 45	13 22	6 52	7 19	19 53	3 4	5 27
S 6	15 54 20	57 2 5	16 50	0 14	27 0	3 31	5 34	1 30	22 32	0 18	5 55	2 17	19 31	0 38	21 14	0 37	5 46	13 22	6 52	7 20	19 55	3 2	5 28	
M 7	16 12 16	7 1 5	10 17	24 0	3 32	5 20	1 31	22 34	0 18	5 57	2 17	19 31	0 38	21 14	0 37	5 47	13 22	6 52	7 22	19 58	2 59	5 28		
T 8	16 30 10	22 0 4	17 57	0 27	26 59	3 32	5 6	1 31	22 35	0 17	6 0	2 17	19 30	0 38	21 14	0 37	5 47	13 22	6 52	7 23	20 0	2 57	5 29	
W 9	16 48 3 57	0s33	18 29	0 33	26 58	3 32	4 53	1 31	22 36	0 17	6 2	2 17	19 30	0 38	21 14	0 37	5 48	13 22	6 52	7 24	20 3	2 55	5 29	
T 10	17 5 2s52	1 47	19 0	0 40	26 56	3 32	4 39	1 32	22 38	0 17	6 5	2 17	19 30	0 38	21 14	0 37	5 49	13 22	6 53	7 25	20 5	2 53	5 29	
F 11	17 22 9 44	2 56	19 30	0 46	26 54	3 32	4 25	1 32	22 39	0 17	6 7	2 17	19 29	0 38	21 14	0 37	5 49	13 22	6 54	7 26	20 8	2 50	5 30	
S 12	17 38 16 11	3 54	19 59	0 52	26 51	3 32	4 12	1 32	22 40	0 17	6 9	2 17	19 29	0 38	21 14	0 37	5 50	13 22	6 57	7 28	20 10	2 48	5 30	
S 13	17 54 21 43	4 36	20 27	0 59	26 47	3 32	3 58	1 33	22 41	0 17	6 12	2 18	19 29	0 38	21 14	0 37	5 51	13 21	7 0	7 29	20 12	2 46	5 30	
M14	18 10 25 47	4 59	20 54	1 5	26 43	3 31	3 44	1 33	22 43	0 17	6 14	2 18	19 28	0 38	21 14	0 37	5 51	13 21	7 4	7 30	20 15	2 44	5 31	
T 15	18 26 27 58	5 0	21 20	1 10	26 38	3 30	3 31	1 33	22 44	0 17	6 17	2 18	19 28	0 38	21 15	0 37	5 52	13 21	7 9	7 31	20 17	2 42	5 31	
W16	18 41 28 6	4 40	21 45	1 16	26 33	3 29	3 17	1 34	22 45	0 17	6 19	2 18	19 28	0 38	21 15	0 37	5 53	13 21	7 12	7 32	20 20	2 40	5 32	
T 17	18 56 26 19	4 4 22	9 1	22	26 27	3 28	3 3	1 34	22 46	0 16	6 21	2 18	19 27	0 38	21 15	0 37	5 53	13 21	7 15	7 34	20 22	2 38	5 32	
F 18	19 11 22 58	3 14	22 32	1 27	26 21	3 27	2 50	1 34	22 47	0 16	6 24	2 18	19 27	0 38	21 15	0 37	5 54	13 21	7 17	7 35	20 25	2 36	5 32	
S 19	19 25 18 31	2 15	22 54	1 33	26 14	3 25	2 36	1 35	22 48	0 16	6 26	2 18	19 26	0 38	21 15	0 37	5 54	13 21	7 17	7 36	20 27	2 34	5 33	
S 20	19 39 13 20	1 11	23 14	1 38	26 7	3 23	2 23	1 35	22 50	0 16	6 28	2 18	19 26	0 38	21 15	0 37	5 55	13 21	7 18	7 37	20 29	2 32	5 33	
M21	19 53 7 46	0 5	23 34	1 42	25 59	3 21	2 9	1 35	22 51	0 16	6 30	2 19	19 25	0 38	21 15	0 37	5 56	13 21	7 18	7 38	20 32	2 30	5 34	
T 22	20 6 2 2	0n59	23 52	1 47	25 50	3 19	1 56	1 36	22 52	0 16	6 33	2 19	19 25	0 38	21 15	0 37	5 56	13 21	7 18	7 40	20 34	2 28	5 34	
W23	20 19 3n41	2 0	24 9	1 52	25 41	3 16	1 42	1 36	22 53	0 16	6 35	2 19	19 24	0 38	21 16	0 37	5 57	13 21	7 19	7 41	20 37	2 26	5 35	
T 24	20 31 9 12	2 54	24 25	1 56	25 32	3 14	1 29	1 36	22 54	0 16	6 37	2 19	19 24	0 38	21 16	0 37	5 57	13 21	7 20	7 42	20 39	2 24	5 35	
F 25	20 43 14 21	3 41	24 39	2 0	25 22	3 11	1 15	1 36	22 55	0 16	6 39	2 19	19 23	0 38	21 16	0 37	5 58	13 21	7 23	7 43	20 41	2 23	5 35	
S 26	20 55 18 59	4 18	24 52	2 3	25 12	3 8	1 2	1 37	22 56	0 15	6 41	2 19	19 23	0 38	21 16	0 37	5 58	13 21	7 27	7 44	20 44	2 21	5 36	
S 27	21 6 22 53	4 44	25 4	2 7	25 2	3 4	0 49	1 37	22 57	0 15	6 43	2 19	19 22	0 38	21 16	0 37	5 59	13 21	7 32	7 46	20 46	2 19	5 36	
M28	21 17 25 51	4 57	25 15	2 10	24 51	3 1	0 35	1 37	22 58	0 15	6 45	2 20	19 22	0 38	21 16	0 37	5 59	13 21	7 38	7 47	20 49	2 17	5 37	
T 29	21 28 27 40	4 58	25 24	2 12	24 39	2 57	0 22	1 38	22 59	0 15	6 48	2 20	19 21	0 37	21 16	0 37	6 0	13 21	7 43	7 48	20 51	2 16	5 37	
W30	21s38	28n12	4n45	25s32	2s15	24s28</																		

SWISS EPHEMERIS for the year 1746

DECEMBER 1746

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T 1	4 38 45	8°44'07	10°23	24°23	23°34	3°58	22°24	23°12	6°17	20°37	24°46	9°50	9°58	15°20	11°4
F 2	4 42 41	9°45'01	22°45	25°52	23°48	4°32	22°37	23°18	6°19	20°36	24°48	9°41	9°55	15°27	11°7
S 3	4 46 38	10°45'56	5°17	27°20	24°32	5°5	22°51	23°24	6°22	20°35	24°51	9°35	9°52	15°34	11°9
S 4	4 50 34	11°46'53	18°2	28°48	25°14	5°39	23°5	23°29	6°24	20°33	24°53	9°31	9°49	15°40	11°12
M 5	4 54 31	12°47'50	11°2	0°14	25°55	6°13	23°18	23°35	6°26	20°32	24°55	9°30	9°46	15°47	11°15
T 6	4 58 27	13°48'49	14°22	1°40	26°35	6°46	23°32	23°41	6°29	20°31	24°58	9°30	9°42	15°54	11°17
W 7	5 2 24	14°49'49	28°4	3°5	27°14	7°20	23°45	23°46	6°31	20°29	25°0	9°30	9°39	16°1	11°19
T 8	5 6 21	15°50'50	12°9	4°28	27°51	7°53	23°59	23°52	6°34	20°28	25°2	9°28	9°36	16°7	11°22
F 9	5 10 17	16°51'52	26°38	5°50	28°28	8°27	24°13	23°57	6°36	20°27	25°5	9°24	9°33	16°14	11°24
S 10	5 14 14	17°52'56	11°27	7°10	29°3	9°0	24°26	24°2	6°39	20°25	25°7	9°16	9°30	16°21	11°26
S 11	5 18 10	18°54'00	26°31	8°28	29°36	9°33	24°40	24°7	6°41	20°24	25°9	9°6	9°27	16°27	11°27
M 12	5 22 7	19°55'05	11°39	9°43	0°8	10°6	24°54	24°13	6°44	20°23	25°11	8°55	9°23	16°34	11°29
T 13	5 26 3	20°56'11	26°43	10°56	0°38	10°39	25°7	24°18	6°47	20°21	25°14	8°43	9°20	16°41	11°31
W 14	5 30 0	21°57'18	11°31	12°5	1°7	11°12	25°21	24°23	6°49	20°20	25°16	8°33	9°17	16°48	11°32
T 15	5 33 56	22°58'25	25°55	13°10	1°35	11°45	25°35	24°28	6°52	20°18	25°18	8°24	9°14	16°54	11°34
F 16	5 37 53	23°59'33	9°52	14°11	2°0	12°18	25°49	24°33	6°55	20°17	25°20	8°18	9°11	17°1	11°35
S 17	5 41 50	25°0'41	23°19	15°7	2°24	12°50	26°2	24°37	6°58	20°15	25°22	8°15	9°8	17°8	11°36
S 18	5 45 46	26°1'49	6°18	15°56	2°45	13°23	26°16	24°42	7°0	20°14	25°24	8°D15	9°4	17°14	11°37
M 19	5 49 43	27°2'57	18°53	16°39	3°5	13°55	26°30	24°47	7°3	20°12	25°27	8°15	9°1	17°21	11°38
T 20	5 53 39	28°4'05	1°9	17°15	3°23	14°28	26°44	24°51	7°6	20°11	25°29	8°R15	8°58	17°28	11°39
W 21	5 57 36	29°5'13	13°12	17°42	3°39	15°0	26°57	24°56	7°9	20°9	25°31	8°14	8°55	17°35	11°40
T 22	6 1 32	0°6'22	25°5	17°59	3°53	15°32	27°11	25°0	7°12	20°8	25°33	8°11	8°52	17°41	11°40
F 23	6 5 29	1°7'30	6°55	18°R 6	4°4	16°4	27°25	25°4	7°15	20°6	25°35	8°5	8°48	17°48	11°41
S 24	6 9 25	2°8'39	18°46	18°2	4°13	16°36	27°39	25°9	7°18	20°5	25°37	7°56	8°45	17°55	11°41
S 25	6 13 22	3°9'48	0°41	17°47	4°20	17°8	27°52	25°13	7°21	20°3	25°39	7°46	8°42	18°1	11°41
M 26	6 17 19	4°10'57	12°42	17°20	4°25	17°39	28°6	25°17	7°24	20°1	25°41	7°34	8°39	18°8	11°R41
T 27	6 21 15	5°12'06	24°51	16°40	4°R27	18°11	28°20	25°21	7°27	20°0	25°43	7°21	8°36	18°15	11°41
W 28	6 25 12	6°13'15	7°9	15°50	4°26	18°42	28°34	25°25	7°30	19°58	25°45	7°9	8°33	18°22	11°41
T 29	6 29 8	7°14'24	19°38	14°50	4°24	19°13	28°47	25°29	7°33	19°56	25°47	6°59	8°29	18°28	11°41
F 30	6 33 5	8°15'33	2°16	13°41	4°18	19°45	29°1	25°32	7°36	19°55	25°49	6°51	8°26	18°35	11°41
S 31	6 37 1	9°16'42	15°9	12°35	4°10	20°16	29°15	25°36	7°40	19°53	25°51	6°46	8°23	18°42	11°40

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	21s47	27n22	4n18	25s38	2s17	24s16	2s48	0s4	1n38	23s0	0n15	6s52	2n20	19s20	0s37	21n17	0s37	6s1	13n21	7s53	7s50	20n56	2n13	5s38
F 2	21 57 25	10 3 40	25 43	2 18 24	3 2 43	0 18 1	1 39 23	1 0 15	6 54 2	20 19 19	0 37 21	17 0 37	6 1 13	21 7 57	7 52 20	58 2 11	5 39							
S 3	22 6 21	43 2 50	25 46	2 20 23	51 2 38	0 31 1	1 39 23	2 0 15	6 55 2	20 19 19	0 37 21	17 0 37	6 2 13	21 7 59	7 53 21	0 2 10	5 39							
S 4	22 14 17	12 1 51	25 48	2 20 23	38 2 33	0 44 1	1 39 23	3 0 15	6 57 2	21 19 18	0 37 21	17 0 37	6 2 13	21 8 1	7 54 21	3 2 8	5 39							
M 5	22 22 11	49 0 45	25 49	2 20 23	24 2 27	0 57 1	1 39 23	4 0 15	6 59 2	21 19 18	0 37 21	17 0 37	6 3 13	21 8 1	7 55 21	5 2 7	5 40							
T 6	22 30 5 46	0s26	25 48	2 20 23	11 2 21	1 10 1	1 40 23	5 0 14	7 1 2	21 19 17	0 37 21	18 0 37	6 3 13	21 8 1	7 56 21	7 2 6	5 40							
W 7	22 37 0s42	1 36	25 45	2 19 22	57 2 15	1 23 1	1 40 23	5 0 14	7 3 2	21 19 16	0 37 21	18 0 37	6 4 13	21 8 1	7 58 21	10 2 4	5 41							
T 8	22 43 7 19	2 43	25 42	2 18 22	43 2 9	1 36 1	1 40 23	6 0 14	7 5 2	21 19 16	0 37 21	18 0 37	6 4 13	21 8 2	7 59 21	12 2 3	5 41							
F 9	22 50 13 43	3 41	25 39	2 15 22	29 2 2	1 49 1	1 41 23	7 0 14	7 7 2	22 19 15	0 37 21	18 0 37	6 5 13	22 8 4	8 0 21	14 2 2	5 42							
S 10	22 55 19 30	4 26	25 26	2 13 22	15 1 54	2 2 1	1 41 23	7 0 14	7 8 2	22 19 14	0 37 21	18 0 37	6 5 13	22 8 6	8 1 21	17 2 1	5 42							
S 11	23 1 24 9	4 53	25 21	2 9 22	0 1 47	2 14 1	1 41 23	8 0 14	7 10 2	22 19 14	0 37 21	19 0 37	6 5 13	22 8 10	8 2 21	19 1 59	5 43							
M 12	23 5 27 10	5 0 25	11 2 5	2 5 21	46 1 39	2 27 1	1 42 23	9 0 14	7 12 2	22 19 13	0 37 21	19 0 37	6 6 13	22 8 14	8 4 21	21 1 58	5 43							
T 13	23 10 28 12	4 46	25 0	1 59 21	31 1 31	2 40 1	1 42 23	9 0 14	7 14 2	22 19 12	0 37 21	19 0 37	6 6 13	22 8 19	8 5 21	24 1 57	5 44							
W 14	23 14 27 10	4 13	24 48	1 53 21	16 1 22	2 52 1	1 42 23	10 0 14	7 15 2	23 19 12	0 37 21	19 0 37	6 6 13	22 8 23	8 6 21	26 1 56	5 44							
T 15	23 17 24 20	3 24	24 35	1 46 21	1 1 13	3 5 1	1 42 23	10 0 14	7 17 2	23 19 11	0 37 21	19 0 37	6 7 13	22 8 26	8 7 21	28 1 55	5 45							
F 16	23 20 20 7	2 24	24 20	1 38 20	46 1 4	3 17 1	1 43 23	11 0 13	7 18 2	23 19 10	0 37 21	20 0 37	6 7 13	22 8 28	8 8 21	30 1 54	5 45							
S 17	23 23 15 0	1 18	24 5	1 29 20	32 0 54	3 30 1	1 43 23	12 0 13	7 20 2	23 19 10	0 37 21	20 0 37	6 8 13	23 8 29	8 10 21	33 1 54	5 46							
S 18	23 25 9 22	0 10	23 49	1 18 20	17 0 44	3 42 1	1 43 23	12 0 13	7 22 2	23 19 9	0 37 21	20 0 37	6 8 13	23 8 29	8 11 21	35 1 53	5 46							
M 19	23 26 3 32	0n56	23 32	1 7 20	2 0 33	3 55 1	1 43 23	12 0 13	7 23 2	24 19 8	0 37 21	20 0 37	6 8 13	23 8 29	8 12 21	37 1 52	5 46							
T 20	23 28 2n16	1 58	23 15	0 54 19	47 0 22	4 7 1	1 44 23	13 0 13	7 24 2	24 19 7	0 37 21	21 0 37	6 8 13	23 8 29	8 13 21	39 1 51	5 47							
W 21	23 28 7 53	2 54	22 58	0 40 19	32 0 11	4 19 1	1 44 23	13 0 13	7 26 2	24 19 7	0 37 21	21 0 37	6 9 13	23 8 30	8 14 21	42 1 51	5 47							
T 22	23 28 13 10	3 42	22 40	0 25 19	18 0n 1	4 31 1	1 44 23	14 0 13	7 27 2	24 19 6	0 37 21	21 0 37	6 9 13	23 8 31	8 16 21	44 1 50	5 48							
F 23	23 28 17 55	4 19	22 23	0 8 19	3 0 13	4 43 1	1 45 23	14 0 13	7 29 2	24 19 5	0 37 21	21 0 37	6 9 13	24 8 33	8 17 21	46 1 49	5 48							
S 24	23 27 22 0	4 46	22 6	0n 9	18 49 0 25	4 55 1	1 45 23	14 0 13	7 30 2	25 19 4	0 37 21	22 0 37	6 10 13	24 8 36	8 18 21	48 1 49	5 49							
S 25	23 26 25 13	5 0	21 50	0 28 18	35 0 38	5 7 1	1 45 23	15 0 13	7 31 2	25 19 3	0 37 21	22 0 37	6 10 13	24 8 40	8 19 21	51 1 48	5 49							
M 26	23 24 27 20	5 1	21 34	0 47 18	21 0 51	5 19 1	1 45 23	15 0 13	7 33 2	25 19 3	0 37 21	22 0 37	6 10 13	24 8 45	8 20 21	53 1 48	5 50							
T 27	23 22 28 11	4 49	21 20	1 7 18	8 1 5	5 31 1	1 46 23	15 0 12	7 34 2	25 19 2	0 37 21	22 0 37	6 10 13	24 8 49	8 22 21	55 1 47	5 50							
W 28	23 20 27 39	4 23	21 6	1 26 17	54 1 19	5 42 1	1 46 23	16 0 12	7 35 2	26 19 1	0 37 21	23 0 37	6 10 13	25 8 54	8 23 21	57 1 47	5 51							
T 29	23 17 25 43	3 44	20 54	1 45 17	41 1 33	5 54 1	1 46 23	16 0 12	7 36 2	26 19 0	0 37 21	23 0 37	6 11 13	25 8 58	8 24 21	59 1 47	5 51							
F 30	23 13 22 30	2 53	20 43	2 4 17	28 1 47	6 5 1	1 46 23	16 0 12	7 37 2	26 18 59	0 37 21	23 0 37	6 11 13	25 9 1	8 25 22	2 1 47	5 51							
S 31	23s 9 18n 8	1n53	20s33	2n21	17s16	2n 2	6s17	1n47	23s16	0n12	7s38	2n26	18s59	0s37	21n23	0s37	6s11	13n25	9s 2	8s26	22n 4	1n46	5s52	

Julian Day Number = 2359107.5, Delta T = 12.21 sec
 Ecliptic obliquity = 23°28'28", Nutation = 0°00'05"
 Ayanamsha: Fagan/Bradley = 21°12'26", Lahiri = 20°19'26"Greg. Calendar