

SWISS EPHEMERIS for the year 1706

JANUARY 1706

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
F 1	6 40 40	10♌14'48	1♊34	26♌12	14♌59	8♌46	26°R32	13°R 4	7°R32	16°V13	20°R58	22°R46	21♌19	0♌42	24♌5
S 2	6 44 37	11°15'57	14°12	27°43	16°14	9°28	26♌24	13♌ 2	7♌30	16°13	20♌57	22♌36	21°16	0°49	24°11
S 3	6 48 33	12°17'06	26°35	29°13	17°29	10°11	26°17	13° 1	7°27	16°13	20°55	22°28	21°12	0°55	24°18
M 4	6 52 30	13°18'15	8♎44	0♎40	18°44	10°54	26° 9	13° 0	7°25	16°13	20°54	22°20	21° 9	1° 2	24°24
T 5	6 56 27	14°19'24	20°43	2° 5	19°59	11°36	26° 1	12°59	7°23	16°14	20°53	22°15	21° 6	1° 9	24°31
W 6	7 0 23	15°20'33	2♌34	3°28	21°13	12°19	25°54	12°58	7°20	16°14	20°52	22°12	21° 3	1°15	24°37
T 7	7 4 20	16°21'42	14°24	4°47	22°28	13° 2	25°46	12°57	7°18	16°14	20°51	22°D11	21° 0	1°22	24°43
F 8	7 8 16	17°22'51	26°17	6° 2	23°43	13°44	25°38	12°56	7°16	16°15	20°50	22°11	20°57	1°29	24°50
S 9	7 12 13	18°24'00	8♎19	7°13	24°58	14°27	25°30	12°55	7°13	16°15	20°49	22°12	20°53	1°35	24°56
S 10	7 16 9	19°25'09	20°34	8°19	26°13	15°10	25°22	12°55	7°11	16°16	20°47	22°R13	20°50	1°42	25° 2
M11	7 20 6	20°26'17	3♌ 7	9°18	27°28	15°53	25°14	12°54	7° 8	16°16	20°46	22°12	20°47	1°49	25° 9
T 12	7 24 2	21°27'26	16° 3	10°11	28°43	16°36	25° 6	12°54	7° 6	16°17	20°45	22° 9	20°44	1°55	25°15
W13	7 27 59	22°28'34	29°23	10°56	29°58	17°19	24°58	12°54	7° 3	16°17	20°44	22° 4	20°41	2° 2	25°21
T 14	7 31 56	23°29'42	13♌ 6	11°33	1♌13	18° 2	24°50	12°D54	7° 1	16°18	20°42	21°56	20°38	2° 9	25°27
F 15	7 35 52	24°30'49	27°11	11°59	2°28	18°45	24°42	12°54	6°58	16°18	20°41	21°46	20°34	2°16	25°34
S 16	7 39 49	25°31'55	11♎33	12°16	3°43	19°28	24°34	12°54	6°56	16°19	20°40	21°36	20°31	2°22	25°40
S 17	7 43 45	26°33'01	26° 4	12°R22	4°58	20°11	24°26	12°54	6°53	16°20	20°39	21°25	20°28	2°29	25°46
M18	7 47 42	27°34'06	10♌39	12°16	6°13	20°54	24°18	12°54	6°51	16°20	20°37	21°16	20°25	2°36	25°52
T 19	7 51 38	28°35'09	25°10	11°59	7°28	21°37	24°10	12°55	6°48	16°21	20°36	21° 9	20°22	2°42	25°58
W20	7 55 35	29°36'12	9°V33	11°30	8°43	22°20	24° 2	12°55	6°45	16°22	20°35	21° 5	20°18	2°49	26° 4
T 21	7 59 31	0♎37'14	23°43	10°50	9°58	23° 3	23°54	12°56	6°43	16°23	20°33	21° 4	20°15	2°56	26°10
F 22	8 3 28	1°38'14	7♌42	10° 0	11°13	23°46	23°46	12°57	6°40	16°24	20°32	21°D 4	20°12	3° 2	26°16
S 23	8 7 25	2°39'14	21°27	9° 2	12°28	24°30	23°38	12°58	6°38	16°25	20°30	21°R 4	20° 9	3° 9	26°21
S 24	8 11 21	3°40'12	5♎ 0	7°56	13°43	25°13	23°30	12°59	6°35	16°25	20°29	21° 3	20° 6	3°16	26°27
M25	8 15 18	4°41'09	18°21	6°45	14°58	25°56	23°22	13° 0	6°32	16°26	20°28	21° 0	20° 3	3°22	26°33
T 26	8 19 14	5°42'05	1♌32	5°31	16°13	26°40	23°14	13° 1	6°30	16°27	20°26	20°55	19°59	3°29	26°39
W27	8 23 11	6°42'59	14°33	4°16	17°28	27°23	23° 7	13° 3	6°27	16°28	20°25	20°46	19°56	3°36	26°44
T 28	8 27 7	7°43'53	27°22	3° 2	18°43	28° 6	22°59	13° 4	6°25	16°30	20°23	20°35	19°53	3°42	26°50
F 29	8 31 4	8°44'45	10♌ 1	1°52	19°57	28°50	22°52	13° 6	6°22	16°31	20°22	20°21	19°50	3°49	26°55
S 30	8 35 1	9°45'37	22°27	0°47	21°12	29°33	22°44	13° 7	6°19	16°32	20°21	20° 7	19°47	3°56	27° 1
S 31	8 38 57	10♎46'27	4♎42	29♌48	22♌27	0♌17	22♌37	13♌ 9	6♌17	16°V33	20♌19	19♌53	19♌44	4♌ 3	27♌ 6

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	23s 5	24n30	4n46	22s49	1s54	21s42	0n56	21s51	0s 3	21n19	0n27	13n31	2s22	19n 3	0n39	4n50	1s41	23n53	9n54	18n30	18n 7	3n22	18s 0	5n21
S 2	23 0	21 26	5 4	22 26	1 49	21 52	0 54	21 58	0 3	21 21	0 27	13 31	2 22	19 4	0 39	4 50	1 41	23 53	9 54	18 27	18 6	3 19	18 0	5 22
S 3	22 55	17 28	5 6	22 2	1 43	22 2	0 52	22 5	0 4	21 22	0 27	13 31	2 22	19 4	0 39	4 50	1 41	23 54	9 54	18 25	18 5	3 16	18 0	5 22
M 4	22 49	12 51	4 54	21 37	1 37	22 11	0 49	22 11	0 5	21 24	0 27	13 31	2 22	19 5	0 39	4 50	1 41	23 55	9 54	18 23	18 5	3 13	18 0	5 22
T 5	22 42	7 49	4 30	21 11	1 29	22 20	0 46	22 18	0 5	21 26	0 27	13 31	2 21	19 5	0 39	4 50	1 41	23 55	9 55	18 22	18 4	3 10	18 0	5 23
W 6	22 36	2 33	3 54	20 43	1 21	22 27	0 44	22 24	0 6	21 27	0 28	13 31	2 21	19 6	0 39	4 50	1 41	23 56	9 55	18 21	18 3	3 6	18 0	5 23
T 7	22 28	2s47	3 9	20 16	1 12	22 35	0 41	22 31	0 7	21 29	0 28	13 31	2 21	19 7	0 39	4 50	1 41	23 56	9 55	18 21	18 2	3 3	18 0	5 23
F 8	22 21	8 4	2 15	19 47	1 1	22 41	0 39	22 37	0 7	21 30	0 28	13 31	2 20	19 7	0 39	4 51	1 41	23 57	9 55	18 21	18 1	3 0	18 0	5 23
S 9	22 13	13 8	1 14	19 18	0 50	22 47	0 36	22 42	0 8	21 32	0 28	13 31	2 20	19 8	0 39	4 51	1 41	23 58	9 56	18 21	18 0	2 57	17 59	5 24
S 10	22 4	17 47	0 9	18 50	0 38	22 52	0 34	22 48	0 9	21 34	0 28	13 31	2 20	19 9	0 39	4 51	1 41	23 58	9 56	18 21	18 0	2 54	17 59	5 24
M11	21 55	21 46	0s58	18 21	0 25	22 56	0 31	22 53	0 9	21 35	0 28	13 31	2 20	19 9	0 39	4 51	1 41	23 59	9 56	18 21	17 59	2 51	17 59	5 24
T 12	21 46	24 48	2 4	17 53	0 11	23 0	0 28	22 58	0 10	21 37	0 28	13 31	2 19	19 10	0 39	4 52	1 41	24 0	9 56	18 20	17 58	2 47	17 59	5 25
W13	21 36	26 33	3 5	17 27	0n 5	23 3	0 26	23 3	0 11	21 38	0 29	13 32	2 19	19 10	0 39	4 52	1 41	24 0	9 57	18 19	17 57	2 44	17 59	5 25
T 14	21 26	26 46	3 57	17 1	0 21	23 5	0 23	23 8	0 12	21 40	0 29	13 32	2 19	19 11	0 39	4 52	1 41	24 1	9 57	18 17	17 56	2 41	17 59	5 25
F 15	21 15	25 16	4 36	16 38	0 37	23 7	0 20	23 12	0 12	21 42	0 29	13 32	2 18	19 12	0 39	4 52	1 41	24 1	9 57	18 14	17 55	2 38	17 59	5 26
S 16	21 4	22 7	4 58	16 16	0 55	23 8	0 18	23 17	0 13	21 43	0 29	13 33	2 18	19 12	0 39	4 53	1 41	24 2	9 57	18 12	17 55	2 35	17 59	5 26
S 17	20 53	17 34	5 2	15 57	1 13	23 8	0 15	23 21	0 14	21 45	0 29	13 33	2 18	19 13	0 39	4 53	1 41	24 3	9 57	18 9	17 54	2 31	17 59	5 26
M18	20 41	11 59	4 46	15 41	1 31	23 8	0 12	23 24	0 14	21 46	0 29	13 33	2 17	19 14	0 39	4 53	1 41	24 3	9 58	18 6	17 53	2 28	17 58	5 27
T 19	20 29	5 46	4 12	15 28	1 50	23 6	0 10	23 28	0 15	21 48	0 29	13 34	2 17	19 14	0 40	4 54	1 40	24 4	9 58	18 5	17 52	2 25	17 58	5 27
W20	20 16	0n42	3 22	15 19	2 7	23 5	0 7	23 31	0 16	21 49	0 29	13 34	2 17	19 15	0 40	4 54	1 40	24 5	9 58	18 4	17 51	2 22	17 58	5 27
T 21	20 3	7 4	2 20	15 13	2 25	23 2	0 4	23 34	0 17	21 51	0 30	13 35	2 17	19 16	0 40	4 54	1 40	24 5	9 58	18 3	17 50	2 19	17 58	5 28
F 22	19 50	12 59	1 10	15 11	2 41	22 59	0 2	23 37	0 17	21 52	0 30	13 35	2 16	19 16	0 40	4 55	1 40	24 6	9 58	18 3	17 49	2 15	17 58	5 28
S 23	19 36	18 11	0n 2	15 12	2 56	22 55	0s 1	23 40	0 18	21 54	0 30	13 36	2 16	19 17	0 40	4 55	1 40	24 6	9 59	18 3	17 49	2 12	1	

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	8 42 54	11 [♈] 47'16	16 [♏] 47	28°R56	23 [♁] 42	1 [♂] 0	22°R30	13 [♁] 11	6°R14	16 [♏] 34	20°R18	19°R41	19 [♁] 40	4 [♁] 9	27 [♁] 12	
T 2	8 46 50	12°48'04	28°43	28 [♁] 12	24°57	1°44	22 [♁] 22	13°13	6 [♁] 11	16°35	20 [♁] 16	19 [♁] 32	19°37	4°16	27°17	
W 3	8 50 47	13°48'51	10 [♁] 33	27°36	26°12	2°28	22°15	13°15	6°9	16°36	20°15	19°25	19°34	4°23	27°22	
T 4	8 54 43	14°49'37	22°21	27°9	27°27	3°11	22°8	13°18	6°6	16°38	20°13	19°21	19°31	4°29	27°27	
F 5	8 58 40	15°50'21	4 [♏] 12	26°49	28°42	3°55	22°2	13°20	6°4	16°39	20°12	19°19	19°28	4°36	27°33	
S 6	9 2 36	16°51'05	16°11	26°38	29°57	4°39	21°55	13°22	6°1	16°40	20°10	19°19	19°24	4°43	27°38	
S 7	9 6 33	17°51'48	28°23	26°D35	1 [♁] 12	5°23	21°48	13°25	5°59	16°42	20°9	19°19	19°21	4°49	27°43	
M 8	9 10 30	18°52'30	10 [♁] 55	26°39	2°27	6°6	21°42	13°28	5°56	16°43	20°7	19°18	19°18	4°56	27°48	
T 9	9 14 26	19°53'10	23°49	26°49	3°42	6°50	21°35	13°30	5°53	16°44	20°6	19°15	19°15	5°3	27°53	
W10	9 18 23	20°53'50	7 [♁] 12	27°6	4°57	7°34	21°29	13°33	5°51	16°46	20°4	19°9	19°12	5°9	27°57	
T 11	9 22 19	21°54'28	21°2	27°29	6°12	8°18	21°23	13°36	5°48	16°47	20°3	19°0	19°9	5°16	28°2	
F 12	9 26 16	22°55'05	5 [♁] 20	27°57	7°27	9°2	21°17	13°39	5°46	16°49	20°2	18°50	19°5	5°23	28°7	
S 13	9 30 12	23°55'41	20°1	28°30	8°42	9°46	21°12	13°42	5°44	16°50	20°0	18°38	19°2	5°29	28°12	
S 14	9 34 9	24°56'14	4 [♏] 56	29°8	9°57	10°30	21°6	13°46	5°41	16°52	19°59	18°26	18°59	5°36	28°16	
M15	9 38 5	25°56'47	19°56	29°50	11°12	11°14	21°0	13°49	5°39	16°53	19°57	18°15	18°56	5°43	28°21	
T 16	9 42 2	26°57'17	4 [♏] 53	0 [♁] 36	12°27	11°58	20°55	13°52	5°36	16°55	19°56	18°7	18°53	5°49	28°25	
W17	9 45 59	27°57'46	19°37	1°26	13°42	12°42	20°50	13°56	5°34	16°57	19°54	18°2	18°50	5°56	28°29	
T 18	9 49 55	28°58'12	4 [♁] 4	2°19	14°56	13°26	20°45	14°0	5°32	16°58	19°53	18°0	18°46	6°3	28°34	
F 19	9 53 52	29°58'37	18°10	3°15	16°11	14°10	20°40	14°3	5°29	17°0	19°51	17°D59	18°43	6°9	28°38	
S 20	9 57 48	0 [♏] 59'00	1 [♏] 56	4°14	17°26	14°54	20°35	14°7	5°27	17°2	19°50	17°R59	18°40	6°16	28°42	
S 21	10 1 45	1°59'21	15°22	5°16	18°41	15°38	20°31	14°11	5°25	17°3	19°48	17°59	18°37	6°23	28°46	
M22	10 5 41	2°59'40	28°32	6°20	19°56	16°22	20°27	14°15	5°22	17°5	19°47	17°56	18°34	6°30	28°50	
T 23	10 9 38	3°59'57	11 [♁] 26	7°26	21°11	17°7	20°22	14°19	5°20	17°7	19°46	17°51	18°30	6°36	28°54	
W24	10 13 34	5°0'12	24°8	8°35	22°26	17°51	20°19	14°24	5°18	17°9	19°44	17°43	18°27	6°43	28°58	
T 25	10 17 31	6°0'25	6 [♁] 39	9°45	23°40	18°35	20°15	14°28	5°16	17°10	19°43	17°33	18°24	6°50	29°2	
F 26	10 21 28	7°0'36	19°1	10°58	24°55	19°19	20°11	14°32	5°14	17°12	19°41	17°20	18°21	6°56	29°6	
S 27	10 25 24	8°0'45	1 [♏] 13	12°12	26°10	20°4	20°8	14°37	5°12	17°14	19°40	17°7	18°18	7°3	29°9	
S 28	10 29 21	9 [♏] 0'52	13 [♏] 18	13 [♁] 28	27 [♁] 25	20 [♁] 48	20 [♁] 4	14 [♁] 41	5 [♁] 10	17 [♏] 16	19 [♁] 38	16 [♁] 54	18 [♁] 15	7 [♁] 10	29 [♁] 13	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
M 1	17s17	9n20	4n28	17s0	3n29	21s47	0s24	23s53	0s25	22n6	0n31	13n42	2s13	19n23	0n40	4n59	1s40	24n12	10n0	17n41	17n41	1n43	17s55	5n32
T 2	17 0 4 5	3 54	17 16	3 22	21 36	0 26	23 54	0 26	22 8	0 31	13 43	2 13	19 24	0 40	5 0	1 40	24 12	10 0	17 39	17 40	1 40	17 54	5 33	
W 3	16 42	1s17	3 10	17 31	3 14	21 25	0 28	23 54	0 26	22 9	0 31	13 44	2 13	19 24	0 40	5 0	1 40	24 13	10 0	17 37	17 39	1 37	17 54	5 33
T 4	16 25	6 35	2 17	17 45	3 4	21 13	0 31	23 54	0 27	22 10	0 31	13 45	2 12	19 25	0 40	5 1	1 40	24 14	10 0	17 36	17 38	1 34	17 54	5 34
F 5	16 7 11	42 1 19	17 59	2 54	21 0	0 33	23 53	0 28	22 11	0 31	13 46	2 12	19 26	0 40	5 1	1 40	24 14	10 0	17 35	17 37	1 30	17 53	5 34	
S 6	15 49 16	27 0 17	18 12	2 43	20 46	0 35	23 53	0 29	22 12	0 31	13 47	2 12	19 26	0 40	5 2	1 40	24 15	10 0	17 35	17 37	1 27	17 53	5 35	
S 7	15 30 20	37 0s48	18 23	2 32	20 32	0 38	23 52	0 29	22 13	0 31	13 48	2 12	19 27	0 40	5 2	1 40	24 15	10 0	17 35	17 36	1 24	17 52	5 35	
M 8	15 11 23	57 1 52	18 34	2 20	20 18	0 40	23 51	0 30	22 15	0 31	13 49	2 11	19 28	0 40	5 3	1 39	24 16	10 1	17 35	17 35	1 21	17 52	5 36	
T 9	14 52 26	11 2 52	18 44	2 8	20 2	0 42	23 49	0 31	22 16	0 31	13 50	2 11	19 28	0 40	5 4	1 39	24 17	10 1	17 34	17 34	1 17	17 52	5 36	
W10	14 33 27	1 3 44	18 53	1 56	19 47	0 44	23 48	0 32	22 17	0 31	13 51	2 11	19 29	0 40	5 4	1 39	24 17	10 1	17 32	17 33	1 14	17 51	5 37	
T 11	14 14 26	12 4 26	19 0	1 44	19 30	0 46	23 46	0 33	22 18	0 32	13 52	2 10	19 29	0 40	5 5	1 39	24 18	10 1	17 30	17 32	1 11	17 51	5 37	
F 12	13 54 23	41 4 52	19 7	1 32	19 13	0 48	23 44	0 33	22 19	0 32	13 54	2 10	19 30	0 40	5 5	1 39	24 18	10 1	17 27	17 31	1 8	17 50	5 38	
S 13	13 34 19	34 5 0	19 12	1 20	18 56	0 50	23 41	0 34	22 20	0 32	13 55	2 10	19 31	0 40	5 6	1 39	24 19	10 1	17 24	17 31	1 4	17 50	5 38	
S 14	13 14 14	11 4 48	19 16	1 8	18 38	0 52	23 39	0 35	22 21	0 32	13 56	2 10	19 31	0 40	5 7	1 39	24 19	10 1	17 20	17 30	1 1	17 49	5 39	
M15	12 53 7	55 4 16	19 18	0 56	18 19	0 54	23 36	0 36	22 22	0 32	13 57	2 9	19 32	0 40	5 7	1 39	24 20	10 1	17 18	17 29	0 58	17 49	5 39	
T 16	12 33 1	13 3 27	19 20	0 45	18 0	0 56	23 33	0 37	22 22	0 32	13 59	2 9	19 32	0 40	5 8	1 39	24 20	10 1	17 15	17 28	0 55	17 48	5 40	
W17	12 12 5n28	2 24	19 20	0 34	17 40	0 58	23 30	0 37	22 23	0 32	14 0	2 9	19 33	0 40	5 9	1 39	24 21	10 1	17 14	17 27	0 52	17 48	5 40	
T 18	11 51 11	45 1 13	19 18	0 23	17 20	1 0	23 26	0 38	22 24	0 32	14 1	2 8	19 34	0 40	5 9	1 39	24 21	10 1	17 13	17 26	0 48	17 47	5 41	
F 19	11 30 17	17 0n 1	19 16	0 12	16 59	1 2	23 22	0 39	22 25	0 32	14 3	2 8	19 34	0 40	5 10	1 39	24 22	10 1	17 13	17 25	0 45	17 47	5 41	
S 20	11 9 21	47 1 13	19 12	0 2	16 38	1 3	23 18	0 40	22 26	0 32	14 4	2 8	19 35	0 40	5 11	1 39	24 22	10 1	17 13	17 24	0 42	17 46	5 42	
S 21	10 47 24	59 2 20	19 7	0s 8	16 17	1 5	23 14	0 41	22 26	0 32	14 5	2 8	19 35	0 40	5 11	1 39	24 23	10 1	17 13	17 24	0 39	17 46	5 43	
M22	10 25 26	45 3 17	19 0	0 18	15 55	1 6	23 9	0 41	22 27	0 32	14 7	2 7	19 36	0 40	5 12	1 39	24 23	10 1	17 12	17 23	0 35	17 45	5 43	
T 23	10 4 27	1 4 3	18 52	0 27	15 32	1 8	23 5	0 42	22 28	0 32	14 8	2 7	19 36	0 40	5 13	1 39	24 24	10 1	17 11	17 22	0 32	17 45	5 44	
W24	9 42 25	51 4 37	18 43	0 36	15 9	1 9	23 0	0 43	22 28	0 32	14 10	2 7	19 37	0 39	5 13	1 39	24 24	10 1	17 9	17 21	0 29	17 44	5 44	
T 25	9 19 23	25 4 56	18 33	0 44	14 46	1 11	22 55	0 44	22 29	0 32	14 11	2 7	19 37	0 39	5 14	1 39	24 25	10 1	17 6	17 20	0 26	17 44	5 45	
F 26	8 57 19	55 5 1	18 21	0 53	14 22	1 12	22 49	0 45	22 30	0 32	14 13	2 6	19 38	0 39	5 15	1 39	24 25	10 1	17 2	17 19	0 22	17 43	5 45	
S 27	8 35 15	36 4 52	18 8	1 0	13 58	1 14	22 44	0 45	22 30	0 32	14 14	2 6	19 38	0 39	5 15	1 39	24 26	10 1	16 58	17 18	0 19	17 43	5 46	
S 28	8s12	10n44	4n30	17s54	1s8	13s34	1s15	22s38	0s46	22n31	0n32	14n16	2s6	19n39	0n39	5n16	1s39	24n26	10n1	16n55	17n17	0n16	17s42	5n47

Julian Day Number = 2344194.5, Delta T = 7.85 sec
 Ecliptic obliquity = 23°28'45", Nutation = - 0°00'11"
 Ayanamsha: Fagan/Bradley = 20°38'15", Lahiri = 19°45'15"Greg. Calendar

SWISS EPHEMERIS for the year 1706

MARCH 1706

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
M 1	10 33 17	10 ^h 05'7"	25 ^m 16	14 ^s 46	28 ^s 40	21 ^s 32	20°R 1	14 ^h 46	5°R 8	17 ^h 18	19°R37	16°R43	18 ^h 11	7 ^h 16	29 ^h 16
T 2	10 37 14	11° 1'01"	7 ^m 8	16° 5	29 ^s 54	22 ^s 17	19 ^h 59	14°51	5° 6	17°20	19 ^h 36	16 ^h 33	18° 8	7°23	29°20
W 3	10 41 10	12° 1'03"	18 ^m 57	17°26	1 ^h 9	23° 1	19°56	14°56	5° 4	17°22	19°34	16°27	18° 5	7°30	29°23
T 4	10 45 7	13° 1'03"	0 ^m 45	18°48	2°24	23°46	19°53	15° 0	5° 2	17°23	19°33	16°23	18° 2	7°36	29°26
F 5	10 49 3	14° 1'01"	12°36	20°12	3°39	24°30	19°51	15° 5	5° 0	17°25	19°32	16°D22	17°59	7°43	29°30
S 6	10 53 0	15° 0'58"	24°34	21°37	4°53	25°15	19°49	15°10	4°58	17°27	19°30	16°22	17°55	7°50	29°33
S 7	10 56 56	16° 0'53"	6 ^m 45	23° 3	6° 8	25°59	19°47	15°16	4°56	17°29	19°29	16°23	17°52	7°56	29°36
M 8	11 0 53	17° 0'46"	19°12	24°31	7°23	26°44	19°45	15°21	4°54	17°31	19°28	16°R23	17°49	8° 3	29°39
T 9	11 4 50	18° 0'38"	2 ^m 3	26° 0	8°38	27°28	19°44	15°26	4°53	17°33	19°27	16°22	17°46	8°10	29°41
W10	11 8 46	19° 0'28"	15°20	27°31	9°52	28°13	19°43	15°31	4°51	17°35	19°25	16°19	17°43	8°16	29°44
T 11	11 12 43	20° 0'16"	29° 6	29° 2	11° 7	28°58	19°41	15°37	4°49	17°37	19°24	16°14	17°40	8°23	29°47
F 12	11 16 39	21° 0'03"	13 ^m 22	0 ^h 35	12°22	29°42	19°40	15°42	4°48	17°40	19°23	16° 7	17°36	8°30	29°49
S 13	11 20 36	21°59'48"	28° 4	2° 9	13°36	0 ^m 27	19°40	15°48	4°46	17°42	19°22	15°58	17°33	8°36	29°52
S 14	11 24 32	22°59'31"	13 ^h 6	3°45	14°51	1°12	19°39	15°54	4°45	17°44	19°20	15°50	17°30	8°43	29°54
M15	11 28 29	23°59'11"	28°20	5°22	16° 6	1°56	19°39	15°59	4°43	17°46	19°19	15°42	17°27	8°50	29°57
T 16	11 32 25	24°58'50"	13 ^h 33	7° 0	17°20	2°41	19°D39	16° 5	4°42	17°48	19°18	15°36	17°24	8°56	29°59
W17	11 36 22	25°58'27"	28°36	8°39	18°35	3°26	19°39	16°11	4°41	17°50	19°17	15°33	17°21	9° 3	0 ^h 1
T 18	11 40 19	26°58'01"	13 ^h 22	10°19	19°50	4°10	19°39	16°17	4°39	17°52	19°16	15°D32	17°17	9°10	0° 3
F 19	11 44 15	27°57'33"	27°44	12° 1	21° 4	4°55	19°39	16°23	4°38	17°54	19°15	15°32	17°14	9°16	0° 5
S 20	11 48 12	28°57'03"	11 ^h 41	13°44	22°19	5°40	19°40	16°29	4°37	17°56	19°14	15°33	17°11	9°23	0° 7
S 21	11 52 8	29°56'31"	25°13	15°28	23°33	6°25	19°41	16°35	4°36	17°59	19°13	15°R34	17° 8	9°30	0° 9
M22	11 56 5	0 ^h 55'56"	8 ^m 22	17°14	24°48	7° 9	19°42	16°41	4°34	18° 1	19°12	15°34	17° 5	9°36	0°11
T 23	12 0 1	1°55'19"	21°12	19° 1	26° 3	7°54	19°43	16°47	4°33	18° 3	19°11	15°32	17° 1	9°43	0°12
W24	12 3 58	2°54'40"	3 ^h 45	20°49	27°17	8°39	19°44	16°54	4°32	18° 5	19°10	15°28	16°58	9°50	0°14
T 25	12 7 54	3°53'58"	16° 5	22°39	28°32	9°24	19°46	17° 0	4°31	18° 7	19° 9	15°23	16°55	9°57	0°15
F 26	12 11 51	4°53'14"	28°14	24°30	29°46	10° 9	19°48	17° 6	4°30	18°10	19° 8	15°16	16°52	10° 3	0°16
S 27	12 15 48	5°52'28"	10 ^m 16	26°22	1 ^h 1	10°54	19°50	17°13	4°30	18°12	19° 7	15° 8	16°49	10°10	0°18
S 28	12 19 44	6°51'39"	22°11	28°16	2°15	11°39	19°52	17°19	4°29	18°14	19° 6	15° 1	16°46	10°17	0°19
M29	12 23 41	7°50'48"	4 ^h 3	0 ^h 11	3°29	12°23	19°54	17°26	4°28	18°16	19° 5	14°55	16°42	10°23	0°20
T 30	12 27 37	8°49'56"	15°53	2° 7	4°44	13° 8	19°56	17°32	4°27	18°19	19° 4	14°50	16°39	10°30	0°21
W31	12 31 34	9 ^h 49'01"	27 ^m 42	4 ^h 5	5 ^h 58	13 ^m 53	19 ^h 59	17 ^h 39	4 ^h 27	18 ^h 21	19 ^h 3	14 ^h 46	16 ^h 36	10 ^h 37	0 ^h 22

Day	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
M 1	7s50	5n30	3n57	17s38	1s15	13s 9	1s16	22s32	0s47	22n31	0n32	14n18	2s 6	19n39	0n39	5n17	1s39	24n26	10n 1	16n52	17n17	0n13	17s41	5n47
T 2	7 27 0 7	3 13	17 21	1 22	12 44	1 17	22 25	0 48	22 32	0 33	14 19	2 5	19 40	0 39	5 18	1 39	24 27	10 1	16 49	17 16	0 9	17 41	5 48	
W 3	7 4 5s16	2 21	17 2	1 28	12 18	1 18	22 19	0 49	22 32	0 33	14 21	2 5	19 40	0 39	5 18	1 39	24 27	10 1	16 47	17 15	0 6	17 40	5 48	
T 4	6 41 10 28	1 22	16 42	1 34	11 52	1 19	22 12	0 50	22 32	0 33	14 22	2 5	19 41	0 39	5 19	1 39	24 28	10 1	16 46	17 14	0 3	17 40	5 49	
F 5	6 18 15 19	0 20	16 21	1 40	11 26	1 20	22 5	0 50	22 33	0 33	14 24	2 5	19 41	0 39	5 20	1 39	24 28	10 1	16 46	17 13	0s 0	17 39	5 50	
S 6	5 55 19 39	0s44	15 59	1 45	10 59	1 21	21 58	0 51	22 33	0 33	14 26	2 4	19 42	0 39	5 21	1 39	24 28	10 1	16 46	17 12	0 4	17 38	5 50	
S 7	5 32 23 14	1 47	15 35	1 50	10 33	1 22	21 50	0 52	22 33	0 33	14 28	2 4	19 42	0 39	5 22	1 39	24 29	10 1	16 46	17 11	0 7	17 38	5 51	
M 8	5 8 25 48	2 46	15 10	1 55	10 5	1 23	21 43	0 53	22 34	0 33	14 29	2 4	19 42	0 39	5 22	1 38	24 29	10 1	16 46	17 10	0 10	17 37	5 52	
T 9	4 45 27 7	3 39	14 44	1 59	9 38	1 23	21 35	0 54	22 34	0 33	14 31	2 4	19 43	0 39	5 23	1 38	24 30	10 1	16 46	17 9	0 13	17 37	5 52	
W10	4 21 26 57	4 23	14 16	2 2	9 10	1 24	21 27	0 54	22 34	0 33	14 33	2 3	19 43	0 39	5 24	1 38	24 30	10 1	16 45	17 9	0 17	17 36	5 53	
T 11	3 58 25 8	4 52	13 47	2 6	8 43	1 24	21 18	0 55	22 34	0 33	14 35	2 3	19 44	0 39	5 25	1 38	24 30	10 1	16 43	17 8	0 20	17 35	5 53	
F 12	3 34 21 43	5 5	13 17	2 8	8 14	1 25	21 10	0 56	22 34	0 33	14 36	2 3	19 44	0 39	5 26	1 38	24 31	10 1	16 41	17 7	0 23	17 35	5 54	
S 13	3 11 16 50	4 59	12 45	2 11	7 46	1 25	21 1	0 57	22 35	0 33	14 38	2 3	19 44	0 39	5 26	1 38	24 31	10 0	16 39	17 6	0 26	17 34	5 55	
S 14	2 47 10 50	4 32	12 13	2 13	7 18	1 26	20 52	0 58	22 35	0 33	14 40	2 3	19 45	0 39	5 27	1 38	24 31	10 0	16 36	17 5	0 30	17 33	5 55	
M15	2 24 4 7	3 46	11 39	2 14	6 49	1 26	20 43	0 59	22 35	0 33	14 42	2 2	19 45	0 39	5 28	1 38	24 32	10 0	16 34	17 4	0 33	17 33	5 56	
T 16	2 0 2n51	2 43	11 3	2 16	6 20	1 26	20 33	0 59	22 35	0 33	14 44	2 2	19 45	0 39	5 29	1 38	24 32	10 0	16 32	17 3	0 36	17 32	5 57	
W17	1 36 9 36	1 30	10 27	2 16	5 51	1 26	20 24	1 0	22 35	0 33	14 46	2 2	19 46	0 39	5 30	1 38	24 32	10 0	16 31	17 2	0 39	17 31	5 57	
T 18	1 12 15 41	0 12	9 49	2 16	5 22	1 27	20 14	1 1	22 35	0 33	14 47	2 2	19 46	0 39	5 30	1 38	24 32	10 0	16 31	17 1	0 43	17 31	5 58	
F 19	0 49 20 45	1n 5	9 10	2 16	4 52	1 27	20 4	1 2	22 35	0 33	14 49	2 2	19 46	0 39	5 31	1 38	24 33	10 0	16 31	17 0	0 46	17 30	5 59	
S 20	0 25 24 29	2 16	8 29	2 16	4 23	1 27	19 54	1 3	22 35	0 33	14 51	2 1	19 46	0 39	5 32	1 38	24 33	10 0	16 32	17 0	0 49	17 29	5 59	
S 21	0 1 26 41	3 18	7 48	2 14	3 53	1 27	19 44	1 4	22 35	0 33	14 53	2 1	19 47	0 39	5 33	1 38	24 33	10 0	16 32	16 59	0 53	17 29	6 0	
M22	0n22 27 19	4 7	7 5	2 13	3 23	1 26	19 33	1 4	22 34	0 33	14 55	2 1	19 47	0 39	5 34	1 38	24 33	10 0	16 32	16 58	0 56	17 28	6 1	
T 23	0 46 26 27	4 42	6 21	2 11	2 54	1 26	19 22	1 5	22 34	0 33	14 57	2 1	19 47	0 39	5 35	1 38	24 34	9 59	16 31	16 57	0 59	17 27	6 1	
W24	1 10 24 15	5 3	5 36	2 8	2 24	1 26	19 11	1 6	22 34	0 33	14 59	2 1	19 47	0 39	5 36	1 38	24 34	9 59	16 30	16 56	1 2	17 27	6 2	
T 25	1 33 20 57	5 9	4 50	2 5	1 54	1 26	19 0	1 7	22 34	0 33	15 1	2 0	19 48	0 39	5 36	1 38	24 34	9 59	16 28	16 55	1 6	17 26	6 3	
F 26	1 57 16 49	5 1	4 3	2 1	1 24	1 25	18 49	1 8	22 34	0 33	15 3	2 0	19 48	0 39	5 37	1 38	24 34	9 59	16 26	16 54	1 9	17 25	6 3	
S 27	2 20 12 3	4 40	3 14	1 57	0 54	1 25	18 37	1 8	22 33	0 33	15 5	2 0	19 48	0 39	5 38	1 38	24 34	9 59	16 24	16 53	1 12	17 25	6 4	
S 28	2 44 6 53	4 7	2 25	1 52	0 23	1 24	18 26	1 9	22 33	0 33	15													

SWISS EPHEMERIS for the year 1706

APRIL 1706

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
T 1	12 35 30	10°48'04"	9♐33	6♁ 4	7♁13	14♐38	20♁ 2	17♁46	4°R26	18♁23	19°R 2	14°D45	16♁33	10♁43	0♁23
F 2	12 39 27	11°47'06"	21°28	8° 4	8°27	15°23	20° 5	17°53	4♁25	18°25	19°Ω 2	14♁45	16°30	10°50	0°23
S 3	12 43 23	12°46'05"	3♁31	10° 5	9°41	16° 8	20° 8	17°59	4°25	18°28	19° 1	14°46	16°27	10°57	0°24
S 4	12 47 20	13°45'03"	15°45	12° 8	10°56	16°53	20°12	18° 6	4°24	18°30	19° 0	14°48	16°23	11° 3	0°24
M 5	12 51 17	14°43'59"	28°15	14°11	12°10	17°38	20°15	18°13	4°24	18°32	18°59	14°50	16°20	11°10	0°25
T 6	12 55 13	15°42'54"	11♁ 4	16°16	13°24	18°23	20°19	18°20	4°24	18°34	18°59	14°R50	16°17	11°17	0°25
W 7	12 59 10	16°41'46"	24°15	18°21	14°39	19° 8	20°23	18°27	4°23	18°37	18°58	14°50	16°14	11°23	0°25
T 8	13 3 6	17°40'37"	7♁53	20°27	15°53	19°53	20°27	18°34	4°23	18°39	18°57	14°49	16°11	11°30	0°26
F 9	13 7 3	18°39'26"	21°58	22°33	17° 7	20°38	20°31	18°41	4°23	18°41	18°57	14°46	16° 7	11°37	0°R26
S 10	13 10 59	19°38'13"	6♁29	24°39	18°22	21°23	20°35	18°48	4°23	18°43	18°56	14°43	16° 4	11°43	0°26
S 11	13 14 56	20°36'59"	21°22	26°45	19°36	22° 8	20°40	18°55	4°23	18°46	18°56	14°40	16° 1	11°50	0°25
M12	13 18 52	21°35'42"	6♁29	28°51	20°50	22°53	20°45	19° 3	4°D23	18°48	18°55	14°37	15°58	11°57	0°25
T 13	13 22 49	22°34'24"	21°43	0♁56	22° 5	23°38	20°50	19°10	4°23	18°50	18°54	14°35	15°55	12° 3	0°25
W14	13 26 46	23°33'04"	6♁51	3° 0	23°19	24°23	20°55	19°17	4°23	18°52	18°54	14°34	15°52	12°10	0°25
T 15	13 30 42	24°31'42"	21°47	5° 3	24°33	25° 8	21° 0	19°24	4°23	18°55	18°53	14°D34	15°48	12°17	0°24
F 16	13 34 39	25°30'18"	6♁21	7° 4	25°47	25°53	21° 5	19°32	4°23	18°57	18°53	14°34	15°45	12°23	0°24
S 17	13 38 35	26°28'51"	20°30	9° 3	27° 1	26°38	21°11	19°39	4°23	18°59	18°53	14°36	15°42	12°30	0°23
S 18	13 42 32	27°27'23"	4♁13	10°59	28°16	27°23	21°17	19°46	4°24	19° 1	18°52	14°37	15°39	12°37	0°22
M19	13 46 28	28°25'52"	17°29	12°54	29°30	28° 8	21°23	19°54	4°24	19° 4	18°52	14°38	15°36	12°43	0°21
T 20	13 50 25	29°24'20"	0♁22	14°45	0♁44	28°53	21°29	20° 1	4°24	19° 6	18°52	14°R38	15°33	12°50	0°20
W21	13 54 21	0♁22'45"	12°55	16°33	1°58	29°38	21°35	20° 9	4°25	19° 8	18°51	14°38	15°29	12°57	0°19
T 22	13 58 18	1°21'07"	25°11	18°17	3°12	0♁23	21°41	20°16	4°25	19°10	18°51	14°37	15°26	13° 3	0°18
F 23	14 2 15	2°19'28"	7♁16	19°58	4°26	1° 8	21°47	20°24	4°26	19°13	18°51	14°35	15°23	13°10	0°17
S 24	14 6 11	3°17'47"	19°11	21°36	5°40	1°53	21°54	20°31	4°27	19°15	18°51	14°34	15°20	13°17	0°16
S 25	14 10 8	4°16'03"	1♁ 2	23° 9	6°54	2°38	22° 1	20°39	4°27	19°17	18°50	14°32	15°17	13°23	0°14
M26	14 14 4	5°14'18"	12°51	24°38	8° 8	3°23	22° 8	20°46	4°28	19°19	18°50	14°31	15°13	13°30	0°13
T 27	14 18 1	6°12'31"	24°40	26° 4	9°22	4° 7	22°15	20°54	4°29	19°21	18°50	14°30	15°10	13°37	0°11
W28	14 21 57	7°10'42"	6♁33	27°24	10°36	4°52	22°22	21° 1	4°30	19°24	18°50	14°29	15° 7	13°43	0°10
T 29	14 25 54	8° 8'51"	18°31	28°41	11°50	5°37	22°29	21° 9	4°30	19°26	18°50	14°D29	15° 4	13°50	0° 8
F 30	14 29 50	9♁ 6'59"	0♁35	29♁53	13♁ 4	6♁22	22♁36	21♁17	4♁31	19♁28	18♁50	14♁29	15♁ 1	13♁57	0♁ 6

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
T 1	4n17	14s15	0n28	1n 3	1s28	1n37	1s22	17s37	1s12	22n32	0n33	15n15	1s59	19n49	0n39	5n42	1s38	24n35	9n58	16n17	16n49	1s28	17s21	6n 7
F 2	4 40	18 45	0s37	1 58	1 21	2 7	1 21	17 25	1 13	22 31	0 33	15 17	1 59	19 49	0 39	5 43	1 38	24 35	9 58	16 17	16 48	1 32	17 21	6 8
S 3	5 3	22 33	1 41	2 52	1 14	2 37	1 20	17 12	1 14	22 31	0 33	15 19	1 59	19 49	0 39	5 44	1 38	24 35	9 58	16 18	16 47	1 35	17 20	6 9
S 4	5 26	25 24	2 42	3 48	1 5	3 7	1 19	16 59	1 15	22 30	0 33	15 21	1 59	19 49	0 39	5 45	1 38	24 35	9 58	16 18	16 46	1 38	17 19	6 9
M 5	5 49	27 4	3 36	4 44	0 57	3 37	1 18	16 47	1 16	22 30	0 33	15 23	1 59	19 49	0 39	5 46	1 38	24 35	9 58	16 19	16 45	1 42	17 19	6 10
T 6	6 12	27 21	4 21	5 40	0 48	4 7	1 17	16 33	1 17	22 29	0 33	15 25	1 58	19 49	0 39	5 47	1 38	24 36	9 57	16 19	16 44	1 45	17 18	6 11
W 7	6 34	26 7	4 54	6 37	0 38	4 37	1 16	16 20	1 17	22 28	0 33	15 27	1 58	19 49	0 39	5 48	1 38	24 36	9 57	16 19	16 43	1 48	17 17	6 11
T 8	6 57	23 21	5 12	7 34	0 28	5 7	1 15	16 7	1 18	22 28	0 33	15 29	1 58	19 49	0 39	5 48	1 38	24 36	9 57	16 19	16 42	1 51	17 17	6 12
F 9	7 19	19 7	5 12	8 31	0 18	5 37	1 13	15 53	1 19	22 27	0 33	15 31	1 58	19 49	0 39	5 49	1 38	24 36	9 57	16 18	16 41	1 55	17 16	6 13
S 10	7 42	13 40	4 52	9 27	0 7	6 6	1 12	15 39	1 20	22 27	0 33	15 33	1 58	19 49	0 38	5 50	1 38	24 36	9 57	16 17	16 41	1 58	17 15	6 13
S 11	8 4	7 17	4 12	10 23	0n 3	6 35	1 11	15 25	1 20	22 26	0 33	15 36	1 58	19 49	0 38	5 51	1 38	24 36	9 56	16 16	16 40	2 1	17 15	6 14
M12	8 26	0 24	3 15	11 18	0 14	7 5	1 9	15 11	1 21	22 25	0 33	15 38	1 57	19 49	0 38	5 52	1 38	24 36	9 56	16 15	16 39	2 4	17 14	6 15
T 13	8 48	6n35	2 3	12 13	0 25	7 34	1 8	14 57	1 22	22 24	0 33	15 40	1 57	19 49	0 38	5 53	1 38	24 36	9 56	16 14	16 38	2 8	17 13	6 15
W14	9 10	13 10	0 42	13 6	0 36	8 3	1 6	14 43	1 23	22 24	0 33	15 42	1 57	19 49	0 38	5 54	1 38	24 36	9 56	16 14	16 37	2 11	17 13	6 16
T 15	9 31	18 53	0n40	13 58	0 47	8 31	1 5	14 29	1 24	22 23	0 33	15 44	1 57	19 49	0 38	5 54	1 38	24 36	9 56	16 14	16 36	2 14	17 12	6 17
F 16	9 53	23 20	1 57	14 49	0 58	9 0	1 3	14 14	1 24	22 22	0 33	15 46	1 57	19 49	0 38	5 55	1 38	24 36	9 56	16 14	16 35	2 18	17 11	6 17
S 17	10 14	26 14	3 6	15 37	1 9	9 28	1 2	13 59	1 25	22 21	0 33	15 48	1 57	19 49	0 38	5 56	1 38	24 36	9 55	16 15	16 34	2 21	17 11	6 18
S 18	10 35	27 26	4 1	16 24	1 19	9 56	1 0	13 45	1 26	22 20	0 33	15 50	1 57	19 49	0 38	5 57	1 38	24 35	9 55	16 15	16 33	2 24	17 10	6 19
M19	10 56	26 59	4 42	17 9	1 29	10 24	0 58	13 30	1 27	22 19	0 33	15 52	1 57	19 49	0 38	5 58	1 38	24 35	9 55	16 15	16 32	2 27	17 9	6 19
T 20	11 17	25 6	5 7	17 52	1 39	10 52	0 56	13 15	1 27	22 18	0 33	15 54	1 56	19 49	0 38	5 59	1 38	24 35	9 55	16 15	16 31	2 31	17 9	6 20
W21	11 37	22 1	5 16	18 32	1 48	11 19	0 55	13 0	1 28	22 17	0 33	15 56	1 56	19 48	0 38	5 59	1 38	24 35	9 55	16 15	16 30	2 34	17 8	6 21
T 22	11 58	18 1	5 11	19 10	1 56	11 46	0 53	12 44	1 29	22 16	0 33	15 59	1 56	19 48	0 38	6 0	1 38	24 35	9 54	16 15	16 29	2 37	17 8	6 21
F 23	12 18	13 22	4 52	19 45	2 4	12 13	0 51	12 29	1 30	22 15	0 33	16 1	1 56	19 48	0 38	6 1	1 38	24 35	9 54	16 14	16 29	2 40	17 7	6 22
S 24	12 38	8 17	4 21	20 18	2 11	12 40	0 49	12 14	1 30	22 14	0 33	16 3	1 56	19 48	0 38	6 2	1 38	24 35	9 54	16 14	16 28	2 44	17 6	6 22
S 25	12 58	2 55	3 38	20 49	2 17	13 6	0 47	11 58	1 31	22 13	0 33	16 5	1 56	19 48	0 38	6 3	1 38	24 35	9 54	16 14	16 27	2 47	17 6	6 23
M26	13 17	2s32	2 47	21 16	2 23	13 32	0 45	11 43	1 32	22 12	0 33	16 7	1 56	19 48	0 38	6 4	1 38	24 35	9 54	16 13	16 26	2 50	17 5	6 24
T 27	13 37	7 54	1 48	21 42	2 28	13 58	0 43	11 27	1 33	22 11	0 33	16 9	1 56	19 47	0 38	6 4	1 38	24 34	9 53	16 13	16 25	2 54	17 4	6 24
W28	13 56	13 2	0 44	22 4	2 32	14 23	0 41	11 11	1 33	22 10	0 33	16 11	1 56	19 47	0 38	6 5	1 38	24 34	9 53	16 13	16 24	2 57	17 4	6 25
T 29	14 15	17 43	0s22	22 25	2 35	14 48	0 39	10 55	1 34	22 9	0 33	16 13	1 56	19 47	0 38	6 6								

SWISS EPHEMERIS for the year 1706

MAY 1706

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	14 33 47	10♈ 5'05	12♌ 49	1♊ 1	14♈ 18	7♋ 7	22♌ 44	21♌ 24	4♌ 32	19♍ 30	18♎ 50	14♏ 30	14♏ 58	14♏ 3	0°R 5	
S 2	14 37 44	11° 3'09	25°15	2° 4	15°32	7°52	22°52	21°32	4°33	19°32	18♎50	14°30	14°54	14°10	0♃ 3	
M 3	14 41 40	12° 1'12	7♃ 54	3° 2	16°46	8°37	22°59	21°40	4°34	19°34	18°50	14°31	14°51	14°17	0° 1	
T 4	14 45 37	12°59'14	20°49	3°56	18° 0	9°22	23° 7	21°47	4°36	19°37	18°50	14°31	14°48	14°23	29♂59	
W 5	14 49 33	13°57'14	4♋ 3	4°45	19°14	10° 6	23°15	21°55	4°37	19°39	18°50	14°31	14°45	14°30	29°56	
T 6	14 53 30	14°55'13	17°37	5°29	20°28	10°51	23°24	22° 3	4°38	19°41	18°50	14°31	14°42	14°37	29°54	
F 7	14 57 26	15°53'11	1♋ 32	6° 8	21°42	11°36	23°32	22°11	4°39	19°43	18°50	14°31	14°38	14°43	29°52	
S 8	15 1 23	16°51'07	15°48	6°42	22°55	12°21	23°40	22°18	4°41	19°45	18°51	14°31	14°35	14°50	29°50	
S 9	15 5 19	17°49'02	0♍ 22	7°11	24° 9	13° 5	23°49	22°26	4°42	19°47	18°51	14°31	14°32	14°57	29°47	
M10	15 9 16	18°46'56	15°11	7°36	25°23	13°50	23°57	22°34	4°44	19°49	18°51	14°32	14°29	15° 3	29°45	
T 11	15 13 13	19°44'48	0♃ 8	7°55	26°37	14°35	24° 6	22°42	4°45	19°51	18°51	14°32	14°26	15°10	29°42	
W12	15 17 9	20°42'39	15° 6	8° 9	27°51	15°19	24°15	22°49	4°47	19°53	18°52	14°R32	14°23	15°17	29°39	
T 13	15 21 6	21°40'29	29°55	8°19	29° 5	16° 4	24°24	22°57	4°48	19°55	18°52	14°32	14°19	15°23	29°37	
F 14	15 25 2	22°38'17	14♊ 30	8°R23	0♊ 18	16°49	24°33	23° 5	4°50	19°57	18°52	14°31	14°16	15°30	29°34	
S 15	15 28 59	23°36'04	28°43	8°23	1°32	17°33	24°42	23°13	4°51	19°59	18°53	14°30	14°13	15°37	29°31	
S 16	15 32 55	24°33'49	12♌ 32	8°17	2°46	18°18	24°52	23°21	4°53	20° 1	18°53	14°29	14°10	15°43	29°28	
M17	15 36 52	25°31'33	25°55	8° 8	4° 0	19° 2	25° 1	23°28	4°55	20° 3	18°54	14°28	14° 7	15°50	29°25	
T 18	15 40 48	26°29'15	8♌ 53	7°54	5°14	19°47	25°11	23°36	4°57	20° 5	18°54	14°27	14° 4	15°57	29°22	
W19	15 44 45	27°26'55	21°30	7°36	6°27	20°31	25°20	23°44	4°59	20° 7	18°54	14°26	14° 0	16° 3	29°19	
T 20	15 48 42	28°24'34	3♎ 47	7°15	7°41	21°15	25°30	23°52	5° 1	20° 9	18°55	14°D26	13°57	16°10	29°16	
F 21	15 52 38	29°22'12	15°51	6°50	8°55	22° 0	25°40	23°59	5° 3	20°10	18°56	14°27	13°54	16°17	29°13	
S 22	15 56 35	0♊ 19'47	27°45	6°22	10° 8	22°44	25°50	24° 7	5° 5	20°12	18°56	14°28	13°51	16°23	29° 9	
S 23	16 0 31	1°17'22	9♌ 34	5°53	11°22	23°28	26° 0	24°15	5° 7	20°14	18°57	14°29	13°48	16°30	29° 6	
M24	16 4 28	2°14'55	21°23	5°21	12°36	24°12	26°10	24°23	5° 9	20°16	18°57	14°31	13°44	16°37	29° 3	
T 25	16 8 24	3°12'26	3♎ 15	4°48	13°49	24°57	26°20	24°30	5°11	20°18	18°58	14°32	13°41	16°43	28°59	
W26	16 12 21	4° 9'57	15°13	4°14	15° 3	25°41	26°30	24°38	5°13	20°19	18°59	14°R32	13°38	16°50	28°56	
T 27	16 16 17	5° 7'26	27°20	3°40	16°17	26°25	26°41	24°46	5°15	20°21	18°59	14°32	13°35	16°57	28°52	
F 28	16 20 14	6° 4'54	9♂ 38	3° 7	17°30	27° 9	26°51	24°53	5°18	20°23	19° 0	14°30	13°32	17° 3	28°49	
S 29	16 24 11	7° 2'22	22° 9	2°35	18°44	27°53	27° 2	25° 1	5°20	20°25	19° 1	14°28	13°29	17°10	28°45	
S 30	16 28 7	7°59'48	4♃ 52	2° 4	19°57	28°37	27°12	25° 9	5°22	20°26	19° 2	14°24	13°25	17°16	28°42	
MB1	16 32 4	8♊ 57'14	17♃ 49	1♊ 36	21♊ 11	29♋ 21	27♌ 23	25♌ 16	5♌ 25	20♍ 28	19♎ 3	14♏ 21	13♏ 22	17♏ 23	28♏ 38	

Day	☉		☽		♀		♂		♂		♂		♂		♂		♂		♂					
	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat				
S 1	14n52	24s52	2s31	22n58	2n38	15n37	0s34	10s23	1s35	22n 6	0n33	16n17	1s55	19n46	0n38	6n 8	1s38	24n34	9n53	16n13	16n21	3s 7	17s 2	6n27
S 2	15 10 26	51 3	28 23	11 2	38 16	0 32	10 7	1 36	22 5	0 33	16 19	1 55	19 46	0 38	6 8	1 38	24 34	9 52	16 13	16 20	3 10	17 1	6 27	
M 3	15 28 27	29 4	15 23	22 2	37 16	24 0	30 9	5 1	37 22	4 0	33 16	21 1	55 19	46 0	38 6	9 1	38 24	33 9	52 16	13 16	19 3	13 17	1 6	28
T 4	15 46 26	39 4	51 23	30 2	35 16	47 0	28 9	35 1	37 22	2 0	33 16	23 1	55 19	45 0	38 6	10 1	38 24	33 9	52 16	13 16	18 3	17 17	0 6	28
W 5	16 3 24	20 5	12 23	37 2	32 17	9 0	26 9	18 1	38 22	1 0	33 16	25 1	55 19	45 0	38 6	11 1	38 24	33 9	52 16	13 16	17 3	20 17	0 6	29
T 6	16 20 20	36 5	17 23	41 2	28 17	31 0	23 9	2 1	39 22	0 0	33 16	28 1	55 19	45 0	38 6	11 1	39 24	33 9	51 16	13 16	16 3	23 16	59 6	30
F 7	16 37 15	40 5	4 23	43 2	23 17	53 0	21 8	45 1	39 21	58 0	33 16	30 1	55 19	44 0	38 6	12 1	39 24	32 9	51 16	13 16	15 3	26 16	59 6	30
S 8	16 54 9	47 4	32 23	43 2	17 18	14 0	19 8	29 1	40 21	57 0	33 16	32 1	55 19	44 0	38 6	13 1	39 24	32 9	51 16	13 16	15 3	30 16	58 6	31
S 9	17 10 3 14	3 41	23 40 2	9 18	35 0	16 8	12 1	41 21	55 0	33 16	34 1	55 19	44 0	38 6	14 1	39 24	32 9	51 16	13 16	14 3	33 16	58 6	31	
M10	17 26 3n36	2 36	23 36 2	1 18	55 0	14 7	56 1	41 21	54 0	33 16	36 1	55 19	43 0	38 6	14 1	39 24	32 9	51 16	13 16	13 3	36 16	57 6	32	
T 11	17 42 10 18	1 19	23 30 1	52 19	15 0	12 7	39 1	42 21	52 0	33 16	38 1	55 19	43 0	38 6	15 1	39 24	31 9	50 16	14 16	12 3	39 16	56 6	32	
W12	17 58 16 26	0n 3	23 22 1	41 19	34 0	9 7	22 1	43 21	51 0	33 16	40 1	55 19	43 0	38 6	16 1	39 24	31 9	50 16	14 16	11 3	43 16	56 6	33	
T 13	18 13 21 32	1 24	23 12 1	30 19	53 0	7 7	5 1	43 21	49 0	33 16	42 1	55 19	42 0	38 6	17 1	39 24	31 9	50 16	13 16	10 3	46 16	55 6	33	
F 14	18 28 25 12	2 39	23 1 1	18 20	11 0	4 6	49 1	44 21	47 0	33 16	44 1	54 19	42 0	38 6	17 1	39 24	30 9	50 16	13 16	9 3	49 16	55 6	34	
S 15	18 42 27 10	3 41	22 48 1	4 20	28 0	2 6	32 1	44 21	46 0	33 16	46 1	54 19	41 0	38 6	18 1	39 24	30 9	50 16	13 16	8 3	53 16	54 6	34	
S 16	18 57 27 21	4 29	22 33 0	50 20	45 0n	0 6	15 1	45 21	44 0	33 16	48 1	54 19	41 0	37 6	19 1	39 24	30 9	49 16	13 16	7 3	56 16	54 6	35	
M17	19 10 25 55	5 0	22 16 0	35 21	2 0	3 5	58 1	46 21	43 0	33 16	50 1	54 19	40 0	37 6	19 1	39 24	29 9	49 16	12 16	6 3	59 16	53 6	35	
T 18	19 24 23 8	5 15	21 59 0	19 21	18 0	5 5	41 1	46 21	41 0	33 16	52 1	54 19	40 0	37 6	20 1	39 24	29 9	49 16	12 16	5 4	2 16	53 6	36	
W19	19 37 19 19	5 14	21 40 0	8 3	21 33 0	8 5	24 1	47 21	39 0	33 16	53 1	54 19	40 0	37 6	21 1	39 24	29 9	49 16	12 16	4 4	6 16	52 6	36	
T 20	19 50 14 46	4 59	21 19 0s	14 21	48 0	10 5	7 1	47 21	37 0	33 16	55 1	54 19	39 0	37 6	22 1	39 24	28 9	49 16	12 16	3 4	9 16	52 6	37	
F 21	20 3 9 45	4 31	20 58 0	31 22	2 0	13 4	50 1	48 21	35 0	33 16	57 1	54 19	39 0	37 6	22 1	39 24	28 9	48 16	12 16	2 4	12 16	52 6	37	
S 22	20 15 4 25	3 51	20 37 0	49 22	15 0	15 4	33 1	48 21	34 0	33 16	59 1	54 19	38 0	37 6	23 1	39 24	28 9	48 16	12 16	1 4	15 16	51 6	37	
S 23	20 27 1s 1	3 2	20 14 1	6 22	28 0	17 4	16	1 49	21	32 0	33 17	1 54	19	37 0	37 6	23 1	39 24	27 9	48 16	13 16	0 4	19 16	51 6	38
M24	20 39 6 26	2 5	19 51 1	24 22	40 0	20 3	59 1	50 21	30 0	33 17	3 1	54 19	37 0	37 6	24 1	39 24	27 9	48 16	13 15	59 4	22 16	50 6	38	
T 25	20 50 11 39	1 2	19 29 1	41 22	52 0	22 3	42 1	50 21	28 0	33 17	5 1	54 19	36 0	37 6	25 1	39 24	26 9	48 16	14 15	58 4	25 16	50 6	39	
W26	21 1 16 29	0s 4	19 6 1	58 23	3 0	25 3	25 1	51 21	26 0	33 17	7 1	54 19	36 0	37 6	25 1	39 24	26 9	47 16	14 15	57 4	29 16	49 6	39	
T 27	21 11 20 44	1 10	18 44 2	14 23	13 0	27 3	8 1	51 21	24 0	33 17	9 1	54 19	35 0	37 6	26 1	39 24	26 9	47 16	13 15	57 4	32 16	49 6	39	
F 28	21 22 24 8	2 14	18 22 2	30 23	23 0	29 2	51 1	52 21	22 0	33 17	11 1	54 19	35 0											

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	16 36 0	9II54'38	1≈ 0	1°R10	22II24	0Y 5	27☉34	25♁24	5♁27	20Y30	19♁ 3	14°R17	13♁19	17♁30	28°R34	
W 2	16 39 57	10°52'02	14°26	0II47	23°38	0°48	27°45	25°31	5°29	20°31	19° 4	14♁14	13°16	17°36	28°R31	
T 3	16 43 53	11°49'26	28° 5	0°27	24°52	1°32	27°55	25°39	5°32	20°33	19° 5	14°12	13°13	17°43	28°27	
F 4	16 47 50	12°46'48	11X57	0°11	26° 5	2°16	28° 7	25°47	5°35	20°34	19° 6	14°D12	13°10	17°50	28°23	
S 5	16 51 46	13°44'10	26° 3	29♁59	27°19	3° 0	28°18	25°54	5°37	20°36	19° 7	14°12	13° 6	17°56	28°19	
S 6	16 55 43	14°41'32	10Y21	29°52	28°32	3°43	28°29	26° 2	5°40	20°37	19° 8	14°13	13° 3	18° 3	28°15	
M 7	16 59 40	15°38'53	24°48	29°D48	29°46	4°27	28°40	26° 9	5°42	20°39	19° 9	14°15	13° 0	18°10	28°11	
T 8	17 3 36	16°36'14	9♁22	29°49	0☉59	5°10	28°51	26°17	5°45	20°40	19°10	14°R15	12°57	18°16	28° 8	
W 9	17 7 33	17°33'34	23°56	29°55	2°13	5°53	29° 3	26°24	5°48	20°42	19°11	14°15	12°54	18°23	28° 4	
T 10	17 11 29	18°30'54	8II27	0II 5	3°26	6°37	29°14	26°32	5°51	20°43	19°12	14°13	12°50	18°30	28° 0	
F 11	17 15 26	19°28'13	22°47	0°19	4°40	7°20	29°26	26°39	5°53	20°45	19°13	14°10	12°47	18°36	27°56	
S 12	17 19 22	20°25'32	6☉52	0°39	5°53	8° 3	29°37	26°46	5°56	20°46	19°14	14° 5	12°44	18°43	27°52	
S 13	17 23 19	21°22'50	20°37	1° 2	7° 6	8°46	29°49	26°54	5°59	20°47	19°15	13°59	12°41	18°50	27°48	
M14	17 27 15	22°20'07	4♁ 0	1°30	8°20	9°29	0♁ 0	27° 1	6° 2	20°49	19°17	13°53	12°38	18°56	27°44	
T 15	17 31 12	23°17'24	16°59	2° 3	9°33	10°12	0°12	27° 8	6° 5	20°50	19°18	13°48	12°35	19° 3	27°40	
W16	17 35 9	24°14'39	29°37	2°40	10°47	10°55	0°24	27°15	6° 8	20°51	19°19	13°44	12°31	19°10	27°36	
T 17	17 39 5	25°11'54	11II56	3°21	12° 0	11°38	0°36	27°23	6°11	20°52	19°20	13°41	12°28	19°16	27°32	
F 18	17 43 2	26° 9'09	24° 0	4° 7	13°13	12°21	0°48	27°30	6°14	20°54	19°22	13°D40	12°25	19°23	27°28	
S 19	17 46 58	27° 6'22	5♁55	4°56	14°27	13° 3	1° 0	27°37	6°17	20°55	19°23	13°40	12°22	19°30	27°24	
S 20	17 50 55	28° 3'35	17°44	5°50	15°40	13°46	1°12	27°44	6°20	20°56	19°24	13°42	12°19	19°36	27°20	
M21	17 54 51	29° 0'48	29°34	6°48	16°53	14°28	1°24	27°51	6°23	20°57	19°25	13°43	12°16	19°43	27°16	
T 22	17 58 48	29°57'59	11II29	7°49	18° 7	15°11	1°36	27°58	6°26	20°58	19°27	13°R44	12°12	19°50	27°12	
W23	18 2 44	0☉55'11	23°33	8°55	19°20	15°53	1°48	28° 5	6°29	20°59	19°28	13°43	12° 9	19°56	27° 8	
T 24	18 6 41	1°52'22	5♁49	10° 4	20°33	16°35	2° 1	28°12	6°33	21° 0	19°29	13°41	12° 6	20° 3	27° 4	
F 25	18 10 38	2°49'33	18°21	11°18	21°47	17°17	2°13	28°19	6°36	21° 1	19°31	13°37	12° 3	20°10	27° 0	
S 26	18 14 34	3°46'44	1♁10	12°35	23° 0	17°59	2°25	28°26	6°39	21° 2	19°32	13°30	12° 0	20°16	26°56	
S 27	18 18 31	4°43'54	14°15	13°56	24°13	18°41	2°38	28°33	6°42	21° 3	19°34	13°22	11°56	20°23	26°52	
M28	18 22 27	5°41'04	27°35	15°20	25°26	19°23	2°50	28°39	6°46	21° 4	19°35	13°14	11°53	20°30	26°48	
T 29	18 26 24	6°38'15	11≈ 9	16°48	26°39	20° 5	3° 2	28°46	6°49	21° 5	19°37	13° 5	11°50	20°36	26°44	
W30	18 30 20	7☉35'25	24≈55	18II20	27☉53	20Y46	3♁15	28♁53	6♁52	21Y 6	19♁38	12♁58	11♁47	20♁43	26♁40	

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂								
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl								
T 1	21n58	24s56	5s 5	17n 7	3s22	23n54	0n39	1s42	1s54	21n14	0n33	17n18	1s54	19n32	0n37	6n29	1s39	24n23	9n46	16n 9	15n52	4s48	16s47	6n41
W 2	22 7	21 32	5 14	16 53	3 33	24 0	0 41	1 25	1 54	21 12	0 34	17 20	1 54	19 32	0 37	6 30	1 39	24 23	9 46	16 8	15 51	4 52	16 47	6 42
T 3	22 15	16 55	5 5	16 40	3 42	24 6	0 43	1 8	1 54	21 10	0 34	17 21	1 54	19 31	0 37	6 30	1 40	24 22	9 46	16 8	15 50	4 55	16 46	6 42
F 4	22 22	11 22	4 38	16 29	3 50	24 10	0 45	0 51	1 55	21 7	0 34	17 23	1 54	19 30	0 37	6 31	1 40	24 22	9 46	16 7	15 49	4 58	16 46	6 42
S 5	22 29	5 9	3 54	16 20	3 56	24 15	0 47	0 34	1 55	21 5	0 34	17 25	1 54	19 30	0 37	6 31	1 40	24 21	9 45	16 8	15 48	5 1	16 46	6 42
S 6	22 36	1n25	2 55	16 13	4 2	24 18	0 50	0 17	1 56	21 3	0 34	17 27	1 54	19 29	0 37	6 32	1 40	24 21	9 45	16 8	15 47	5 5	16 45	6 43
M 7	22 42	8 0	1 45	16 8	4 6	24 20	0 52	0 0	1 56	21 1	0 34	17 29	1 54	19 28	0 37	6 32	1 40	24 20	9 45	16 8	15 46	5 8	16 45	6 43
T 8	22 48	14 13	0 27	16 6	4 9	24 22	0 54	0n16	1 56	20 58	0 34	17 30	1 54	19 28	0 37	6 33	1 40	24 20	9 45	16 9	15 45	5 11	16 45	6 43
W 9	22 54	19 38	0n53	16 5	4 10	24 23	0 56	0 33	1 57	20 56	0 34	17 32	1 54	19 27	0 37	6 33	1 40	24 19	9 45	16 9	15 44	5 14	16 45	6 43
T 10	22 59	23 52	2 8	16 7	4 11	24 24	0 58	0 50	1 57	20 54	0 34	17 34	1 54	19 26	0 37	6 34	1 40	24 19	9 45	16 8	15 43	5 18	16 44	6 44
F 11	23 4	26 31	3 15	16 10	4 10	24 24	1 0	1 7	1 58	20 51	0 34	17 35	1 54	19 26	0 37	6 34	1 40	24 18	9 44	16 7	15 42	5 21	16 44	6 44
S 12	23 8	27 26	4 8	16 16	4 9	24 23	1 2	1 24	1 58	20 49	0 34	17 37	1 54	19 25	0 37	6 35	1 40	24 18	9 44	16 6	15 41	5 24	16 44	6 44
S 13	23 12	26 36	4 45	16 23	4 6	24 21	1 4	1 40	1 58	20 46	0 34	17 39	1 54	19 24	0 37	6 35	1 40	24 17	9 44	16 4	15 40	5 28	16 43	6 44
M14	23 15	24 14	5 6	16 32	4 2	24 18	1 6	1 57	1 59	20 44	0 34	17 40	1 54	19 23	0 37	6 35	1 40	24 17	9 44	16 2	15 39	5 31	16 43	6 44
T 15	23 19	20 41	5 10	16 43	3 58	24 15	1 7	2 13	1 59	20 42	0 34	17 42	1 54	19 23	0 37	6 36	1 40	24 16	9 44	16 0	15 38	5 34	16 43	6 45
W16	23 21	16 17	4 59	16 56	3 52	24 11	1 9	2 30	1 59	20 39	0 34	17 43	1 54	19 22	0 37	6 36	1 40	24 16	9 44	15 59	15 37	5 37	16 43	6 45
T 17	23 24	11 19	4 34	17 10	3 46	24 7	1 11	2 46	2 0	20 36	0 34	17 45	1 54	19 21	0 37	6 37	1 40	24 15	9 43	15 58	15 36	5 41	16 43	6 45
F 18	23 25	6 1	3 57	17 25	3 39	24 1	1 13	3 3	2 0	20 34	0 34	17 47	1 54	19 20	0 37	6 37	1 40	24 15	9 43	15 58	15 35	5 44	16 42	6 45
S 19	23 27	0 34	3 11	17 41	3 32	23 55	1 14	3 19	2 0	20 31	0 34	17 48	1 54	19 20	0 37	6 38	1 40	24 14	9 43	15 58	15 34	5 47	16 42	6 45
S 20	23 28	4s22	2 16	17 59	3 23	23 49	1 16	3 35	2 0	20 29	0 34	17 50	1 54	19 19	0 37	6 38	1 40	24 14	9 43	15 59	15 33	5 50	16 42	6 45
M21	23 29	10 9	1 16	18 17	3 14	23 41	1 17	3 52	2 1	20 26	0 34	17 51	1 54	19 18	0 37	6 38	1 40	24 13	9 43	15 59	15 32	5 54	16 42	6 45
T 22	23 29	15 6	0 12	18 37	3 5	23 33	1 19	4 8	2 1	20 23	0 34	17 53	1 55	19 17	0 37	6 39	1 41	24 12	9 43	15 59	15 31	5 57	16 42	6 45
W23	23 29	19 33	0s53	18 57	2 55	23 24	1 20	4 24	2 1	20 21	0 34	17 54	1 55	19 16	0 37	6 39	1 41	24 12	9 43	15 59	15 31	6 0	16 42	6 45
T 24	23 28	23 13	1 56	19 17	2 44	23 15	1 22	4 40	2 1	20 18	0 34	17 56	1 55	19 16	0 37	6 39	1 41	24 11	9 42	15 58	15 30	6 3	16 41	6 45
F 25	23 27	25 53	2 56	19 38	2 33	23 5	1 23	4 56	2 1	20 15	0 34	17 57	1 55	19 15	0 37	6 40	1 41	24 11	9 42	15 57	15 29	6 7	16 41	6 46
S 26	23 26	27 15	3 47	20 0	2 22	22 54	1 24	5 12	2 2	20 13	0 34	17 59	1 55	19 14	0 37	6 40	1 41	24 10	9 42	15 55	15 28	6 10	16 41	6 46
S 27	23 24	27 9	4 28	20 21	2 11	22 42	1 25	5 27	2 2	20 10	0 34	18 0	1 55	19 13	0 37	6 40	1 41	24 10	9 42	15 53	15 27	6 13	16 41	6 46
M28	23 21	25 29	4 55	20 42	1 59	22 30	1 27	5 43	2 2	20 7	0 34	18 2	1 55	19 12	0 37	6 40	1 41	24 9	9 42	15 50	15 26	6 16	16 41	6 46
T 29	23 19	22 21	5 6	21 3	1 47	22 18	1 28	5 59	2 2	20 4	0 34	18 3	1 55	19 11	0									

SWISS EPHEMERIS for the year 1706

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T 1	18 34 17	8 ^h 32'36"	8 ^h 49'	19 ^h 55'	29 ^h 06'	21 ^h 28'	3 ^h 02'	28 ^h 59'	6 ^h 56'	21 ^h 06'	19 ^h 40'	12 ^h 52'	11 ^h 44'	20 ^h 50'	26 ^h 36'								
F 2	18 38 14	9 ^h 29'47"	22 ^h 50'	21 ^h 34'	0 ^h 19'	22 ^h 09'	3 ^h 40'	29 ^h 06'	6 ^h 59'	21 ^h 07'	19 ^h 41'	12 ^h 54'	11 ^h 41'	20 ^h 56'	26 ^h 32'								
S 3	18 42 10	10 ^h 26'58"	6 ^h 56'	23 ^h 16'	1 ^h 32'	22 ^h 51'	3 ^h 53'	29 ^h 12'	7 ^h 02'	21 ^h 08'	19 ^h 43'	12 ^h 50'	11 ^h 37'	21 ^h 03'	26 ^h 29'								
S 4	18 46 7	11 ^h 24'10"	21 ^h 05'	25 ^h 01'	2 ^h 45'	23 ^h 32'	4 ^h 05'	29 ^h 19'	7 ^h 06'	21 ^h 09'	19 ^h 44'	12 ^h 48'	11 ^h 34'	21 ^h 10'	26 ^h 25'								
M 5	18 50 3	12 ^h 21'22"	5 ^h 16'	26 ^h 49'	3 ^h 58'	24 ^h 13'	4 ^h 18'	29 ^h 25'	7 ^h 09'	21 ^h 09'	19 ^h 46'	12 ^h 49'	11 ^h 31'	21 ^h 16'	26 ^h 21'								
T 6	18 54 0	13 ^h 18'35"	19 ^h 27'	28 ^h 41'	5 ^h 11'	24 ^h 54'	4 ^h 31'	29 ^h 32'	7 ^h 13'	21 ^h 10'	19 ^h 47'	12 ^h 49'	11 ^h 28'	21 ^h 23'	26 ^h 17'								
W 7	18 57 56	14 ^h 15'48"	3 ^h 37'	0 ^h 35'	6 ^h 25'	25 ^h 35'	4 ^h 43'	29 ^h 38'	7 ^h 16'	21 ^h 11'	19 ^h 49'	12 ^h 47'	11 ^h 25'	21 ^h 29'	26 ^h 14'								
T 8	19 1 53	15 ^h 13'01"	17 ^h 43'	2 ^h 32'	7 ^h 38'	26 ^h 16'	4 ^h 56'	29 ^h 44'	7 ^h 20'	21 ^h 11'	19 ^h 51'	12 ^h 43'	11 ^h 22'	21 ^h 36'	26 ^h 10'								
F 9	19 5 49	16 ^h 10'15"	1 ^h 40'	4 ^h 31'	8 ^h 51'	26 ^h 56'	5 ^h 09'	29 ^h 50'	7 ^h 23'	21 ^h 12'	19 ^h 52'	12 ^h 36'	11 ^h 18'	21 ^h 43'	26 ^h 06'								
S 10	19 9 46	17 ^h 07'30"	15 ^h 26'	6 ^h 32'	10 ^h 04'	27 ^h 37'	5 ^h 22'	29 ^h 57'	7 ^h 27'	21 ^h 12'	19 ^h 54'	12 ^h 27'	11 ^h 15'	21 ^h 49'	26 ^h 03'								
S 11	19 13 43	18 ^h 04'44"	28 ^h 56'	8 ^h 36'	11 ^h 17'	28 ^h 17'	5 ^h 35'	0 ^h 30'	7 ^h 30'	21 ^h 13'	19 ^h 56'	12 ^h 17'	11 ^h 12'	21 ^h 56'	25 ^h 59'								
M 12	19 17 39	19 ^h 01'59"	12 ^h 09'	10 ^h 40'	12 ^h 30'	28 ^h 57'	5 ^h 48'	0 ^h 09'	7 ^h 34'	21 ^h 13'	19 ^h 57'	12 ^h 06'	11 ^h 09'	22 ^h 03'	25 ^h 56'								
T 13	19 21 36	19 ^h 59'14"	25 ^h 02'	12 ^h 47'	13 ^h 43'	29 ^h 37'	6 ^h 01'	0 ^h 15'	7 ^h 37'	21 ^h 14'	19 ^h 59'	11 ^h 56'	11 ^h 06'	22 ^h 09'	25 ^h 52'								
W 14	19 25 32	20 ^h 56'30"	7 ^h 36'	14 ^h 54'	14 ^h 56'	0 ^h 17'	6 ^h 14'	0 ^h 21'	7 ^h 41'	21 ^h 14'	20 ^h 01'	11 ^h 47'	11 ^h 02'	22 ^h 16'	25 ^h 49'								
T 15	19 29 29	21 ^h 53'45"	19 ^h 53'	17 ^h 01'	16 ^h 09'	0 ^h 57'	6 ^h 27'	0 ^h 26'	7 ^h 45'	21 ^h 14'	20 ^h 02'	11 ^h 40'	10 ^h 59'	22 ^h 23'	25 ^h 45'								
F 16	19 33 25	22 ^h 51'01"	1 ^h 57'	19 ^h 09'	17 ^h 22'	1 ^h 37'	6 ^h 40'	0 ^h 32'	7 ^h 48'	21 ^h 15'	20 ^h 04'	11 ^h 36'	10 ^h 56'	22 ^h 29'	25 ^h 42'								
S 17	19 37 22	23 ^h 48'17"	13 ^h 51'	21 ^h 18'	18 ^h 35'	2 ^h 16'	6 ^h 53'	0 ^h 38'	7 ^h 52'	21 ^h 15'	20 ^h 06'	11 ^h 34'	10 ^h 53'	22 ^h 36'	25 ^h 39'								
S 18	19 41 18	24 ^h 45'33"	25 ^h 40'	23 ^h 26'	19 ^h 47'	2 ^h 56'	7 ^h 06'	0 ^h 43'	7 ^h 55'	21 ^h 15'	20 ^h 08'	11 ^h 30'	10 ^h 50'	22 ^h 43'	25 ^h 35'								
M 19	19 45 15	25 ^h 42'50"	7 ^h 30'	25 ^h 33'	21 ^h 00'	3 ^h 35'	7 ^h 19'	0 ^h 49'	7 ^h 59'	21 ^h 15'	20 ^h 09'	11 ^h 27'	10 ^h 47'	22 ^h 49'	25 ^h 32'								
T 20	19 49 12	26 ^h 40'07"	19 ^h 26'	27 ^h 40'	22 ^h 13'	4 ^h 14'	7 ^h 32'	0 ^h 55'	8 ^h 03'	21 ^h 16'	20 ^h 11'	11 ^h 24'	10 ^h 43'	22 ^h 56'	25 ^h 29'								
W 21	19 53 8	27 ^h 37'25"	1 ^h 33'	29 ^h 46'	23 ^h 26'	4 ^h 53'	7 ^h 45'	1 ^h 00'	8 ^h 06'	21 ^h 16'	20 ^h 13'	11 ^h 20'	10 ^h 40'	23 ^h 03'	25 ^h 26'								
T 22	19 57 5	28 ^h 34'43"	13 ^h 56'	1 ^h 51'	24 ^h 39'	5 ^h 32'	7 ^h 58'	1 ^h 05'	8 ^h 10'	21 ^h 16'	20 ^h 15'	11 ^h 29'	10 ^h 37'	23 ^h 09'	25 ^h 23'								
F 23	20 1 1	29 ^h 32'01"	26 ^h 38'	3 ^h 54'	25 ^h 52'	6 ^h 10'	8 ^h 11'	1 ^h 11'	8 ^h 14'	21 ^h 16'	20 ^h 17'	11 ^h 22'	10 ^h 34'	23 ^h 16'	25 ^h 20'								
S 24	20 4 58	0 ^h 29'20"	9 ^h 32'	5 ^h 57'	27 ^h 04'	6 ^h 49'	8 ^h 24'	1 ^h 16'	8 ^h 17'	21 ^h 16'	20 ^h 18'	11 ^h 14'	10 ^h 31'	23 ^h 23'	25 ^h 17'								
S 25	20 8 54	1 ^h 26'40"	23 ^h 06'	7 ^h 58'	28 ^h 17'	7 ^h 27'	8 ^h 37'	1 ^h 21'	8 ^h 21'	21 ^h 16'	20 ^h 20'	11 ^h 03'	10 ^h 28'	23 ^h 29'	25 ^h 14'								
M 26	20 12 51	2 ^h 24'00"	6 ^h 50'	9 ^h 58'	29 ^h 30'	8 ^h 05'	8 ^h 50'	1 ^h 26'	8 ^h 25'	21 ^h 16'	20 ^h 22'	10 ^h 51'	10 ^h 24'	23 ^h 36'	25 ^h 12'								
T 27	20 16 47	3 ^h 21'22"	20 ^h 50'	11 ^h 56'	0 ^h 42'	8 ^h 43'	9 ^h 04'	1 ^h 31'	8 ^h 29'	21 ^h 16'	20 ^h 24'	10 ^h 40'	10 ^h 21'	23 ^h 43'	25 ^h 09'								
W 28	20 20 44	4 ^h 18'44"	5 ^h 32'	13 ^h 52'	1 ^h 55'	9 ^h 21'	9 ^h 17'	1 ^h 36'	8 ^h 32'	21 ^h 16'	20 ^h 26'	10 ^h 30'	10 ^h 18'	23 ^h 49'	25 ^h 06'								
T 29	20 24 41	5 ^h 16'07"	19 ^h 19'	15 ^h 47'	3 ^h 08'	9 ^h 58'	9 ^h 30'	1 ^h 41'	8 ^h 36'	21 ^h 16'	20 ^h 28'	10 ^h 22'	10 ^h 15'	23 ^h 56'	25 ^h 04'								
F 30	20 28 37	6 ^h 13'31"	3 ^h 38'	17 ^h 41'	4 ^h 20'	10 ^h 36'	9 ^h 43'	1 ^h 46'	8 ^h 40'	21 ^h 16'	20 ^h 29'	10 ^h 17'	10 ^h 12'	24 ^h 02'	25 ^h 01'								
S 31	20 32 34	7 ^h 10'56"	17 ^h 54'	19 ^h 33'	5 ^h 33'	11 ^h 13'	9 ^h 56'	1 ^h 50'	8 ^h 43'	21 ^h 16'	20 ^h 31'	10 ^h 14'	10 ^h 08'	24 ^h 09'	24 ^h 59'								

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	23n12	12s31	4s35	21n44	1s22	21n50	1n30	6n29	2s 2	19n58	0n34	18n 6	1s55	19n10	0n37	6n41	1s41	24n 7	9n42	15n44	15n23	6s26	16s41	6n46
F 2	23 8	6 26	3 55	22 4	1 9	21 35	1 31	6 45	2 3	19 55	0 35	18 7	1 55	19 9	0 37	6 41	1 41	24 7	9 41	15 43	15 22	6 30	16 41	6 45
S 3	23 4	0n 0	3 0	22 22	0 57	21 20	1 31	7 0	2 3	19 53	0 35	18 8	1 55	19 8	0 37	6 42	1 41	24 6	9 41	15 42	15 21	6 33	16 41	6 45
S 4	22 59	6 29	1 54	22 39	0 44	21 4	1 32	7 15	2 3	19 50	0 35	18 10	1 55	19 7	0 37	6 42	1 41	24 5	9 41	15 42	15 20	6 36	16 41	6 45
M 5	22 54	12 40	0 40	22 55	0 32	20 48	1 33	7 30	2 3	19 47	0 35	18 11	1 55	19 6	0 37	6 42	1 41	24 5	9 41	15 43	15 19	6 39	16 41	6 45
T 6	22 49	18 12	0n35	23 9	0 20	20 31	1 33	7 45	2 3	19 44	0 35	18 12	1 55	19 5	0 37	6 42	1 41	24 4	9 41	15 43	15 18	6 43	16 41	6 45
W 7	22 43	22 41	1 49	23 21	0 8	20 13	1 34	8 0	2 3	19 41	0 35	18 13	1 56	19 4	0 37	6 42	1 41	24 4	9 41	15 42	15 17	6 46	16 41	6 45
T 8	22 37	25 49	2 55	23 31	0n 4	19 55	1 35	8 15	2 3	19 38	0 35	18 15	1 56	19 4	0 37	6 43	1 41	24 3	9 41	15 41	15 16	6 49	16 41	6 45
F 9	22 30	27 18	3 50	23 39	0 15	19 36	1 35	8 29	2 3	19 35	0 35	18 16	1 56	19 3	0 37	6 43	1 42	24 2	9 41	15 39	15 15	6 52	16 41	6 45
S 10	22 23	27 4	4 30	23 45	0 26	19 17	1 35	8 44	2 3	19 31	0 35	18 17	1 56	19 2	0 37	6 43	1 42	24 2	9 41	15 36	15 14	6 56	16 41	6 45
S 11	22 15	25 13	4 55	23 48	0 37	18 57	1 36	8 58	2 3	19 28	0 35	18 18	1 56	19 1	0 37	6 43	1 42	24 1	9 41	15 33	15 13	6 59	16 41	6 45
M 12	22 8	22 1	5 3	23 49	0 46	18 37	1 36	9 12	2 3	19 25	0 35	18 19	1 56	19 0	0 37	6 43	1 42	24 0	9 41	15 30	15 12	7 2	16 41	6 44
T 13	21 59	17 50	4 55	23 47	0 55	18 16	1 36	9 26	2 3	19 22	0 35	18 21	1 56	18 59	0 37	6 43	1 42	24 0	9 40	15 26	15 11	7 5	16 41	6 44
W 14	21 51	12 57	4 33	23 42	1 4	17 55	1 36	9 40	2 3	19 19	0 35	18 22	1 56	18 58	0 37	6 43	1 42	23 59	9 40	15 24	15 10	7 9	16 41	6 44
T 15	21 42	7 40	3 59	23 35	1 12	17 33	1 36	9 54	2 3	19 16	0 35	18 23	1 56	18 57	0 37	6 43	1 42	23 59	9 40	15 22	15 9	7 12	16 41	6 44
F 16	21 32	2 12	3 14	23 24	1 19	17 11	1 36	10 8	2 3	19 13	0 35	18 24	1 56	18 56	0 37	6 44	1 42	23 58	9 40	15 20	15 8	7 15	16 41	6 44
S 17	21 23	3s18	2 22	23 11	1 25	16 48	1 36	10 22	2 3	19 9	0 35	18 25	1 56	18 55	0									

SWISS EPHEMERIS for the year 1706

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
S 1	20 36 30	8♄ 8'23	2♃ 6	21♂23	6♁45	11♂50	10♄ 9	1♂55	8♄47	21°R15	20♄33	10°R13	10♂ 5	24♄16	24°R57
M 2	20 40 27	9° 5'51	16°11	23°11	7°58	12°27	10°23	1°59	8°51	21°Y15	20°35	10♂13	10° 2	24°22	24°R54
T 3	20 44 23	10° 3'20	0♂ 8	24°58	9°11	13° 4	10°36	2° 4	8°55	21°15	20°37	10°13	9°59	24°29	24°52
W 4	20 48 20	11° 0'51	13°59	26°44	10°23	13°40	10°49	2° 8	8°58	21°15	20°39	10°10	9°56	24°36	24°50
T 5	20 52 16	11°58'23	27°41	28°28	11°35	14°16	11° 2	2°13	9° 2	21°14	20°41	10° 5	9°53	24°42	24°48
F 6	20 56 13	12°55'57	11♂14	0♁10	12°48	14°52	11°15	2°17	9° 6	21°14	20°43	9°57	9°49	24°49	24°46
S 7	21 0 10	13°53'32	24°36	1°51	14° 0	15°28	11°29	2°21	9° 9	21°14	20°45	9°47	9°46	24°56	24°44
S 8	21 4 6	14°51'08	7♄46	3°30	15°13	16° 4	11°42	2°25	9°13	21°13	20°46	9°34	9°43	25° 2	24°42
M 9	21 8 3	15°48'45	20°41	5° 8	16°25	16°39	11°55	2°29	9°17	21°13	20°48	9°21	9°40	25° 9	24°40
T 10	21 11 59	16°46'23	3♁21	6°44	17°37	17°14	12° 8	2°33	9°20	21°12	20°50	9° 9	9°37	25°16	24°39
W 11	21 15 56	17°44'02	15°46	8°19	18°50	17°49	12°21	2°36	9°24	21°12	20°52	8°58	9°34	25°22	24°37
T 12	21 19 52	18°41'43	27°58	9°52	20° 2	18°24	12°34	2°40	9°28	21°11	20°54	8°50	9°30	25°29	24°36
F 13	21 23 49	19°39'25	9♄57	11°24	21°14	18°58	12°48	2°44	9°32	21°11	20°56	8°45	9°27	25°36	24°34
S 14	21 27 45	20°37'07	21°49	12°54	22°26	19°33	13° 1	2°47	9°35	21°10	20°58	8°41	9°24	25°42	24°33
S 15	21 31 42	21°34'51	3♁36	14°23	23°39	20° 7	13°14	2°51	9°39	21° 9	21° 0	8°D40	9°21	25°49	24°32
M 16	21 35 39	22°32'36	15°25	15°50	24°51	20°40	13°27	2°54	9°43	21° 9	21° 2	8°40	9°18	25°56	24°30
T 17	21 39 35	23°30'23	27°20	17°15	26° 3	21°14	13°40	2°57	9°46	21° 8	21° 4	8°R40	9°14	26° 2	24°29
W 18	21 43 32	24°28'10	9♄28	18°39	27°15	21°47	13°53	3° 0	9°50	21° 7	21° 6	8°39	9°11	26° 9	24°28
T 19	21 47 28	25°25'59	21°52	20° 2	28°27	22°20	14° 6	3° 3	9°53	21° 6	21° 8	8°37	9° 8	26°15	24°27
F 20	21 51 25	26°23'49	4♂38	21°22	29°39	22°52	14°19	3° 6	9°57	21° 6	21° 9	8°31	9° 5	26°22	24°26
S 21	21 55 21	27°21'40	17°49	22°41	0♄51	23°24	14°32	3° 9	10° 1	21° 5	21°11	8°24	9° 2	26°29	24°26
S 22	21 59 18	28°19'32	1♁25	23°59	2° 3	23°57	14°45	3°12	10° 4	21° 4	21°13	8°15	8°59	26°35	24°25
M 23	22 3 14	29°17'26	15°26	25°14	3°15	24°28	14°58	3°14	10° 8	21° 3	21°15	8° 4	8°55	26°42	24°24
T 24	22 7 11	0♁15'21	29°47	26°28	4°26	25° 0	15°11	3°17	10°11	21° 2	21°17	7°54	8°52	26°49	24°24
W 25	22 11 8	1°13'18	14♂22	27°39	5°38	25°31	15°24	3°19	10°15	21° 1	21°19	7°44	8°49	26°55	24°24
T 26	22 15 4	2°11'16	29° 5	28°49	6°50	26° 2	15°37	3°21	10°18	21° 0	21°21	7°37	8°46	27° 2	24°23
F 27	22 19 1	3° 9'16	13♂47	29°57	8° 2	26°32	15°50	3°24	10°22	20°59	21°23	7°33	8°43	27° 9	24°23
S 28	22 22 57	4° 7'18	28°23	1♄ 2	9°13	27° 2	16° 3	3°26	10°25	20°58	21°25	7°31	8°40	27°15	24°23
S 29	22 26 54	5° 5'22	12♂48	2° 5	10°25	27°32	16°16	3°28	10°29	20°57	21°27	7°D31	8°36	27°22	24°D23
M 30	22 30 50	6° 3'28	26°58	3° 6	11°36	28° 2	16°28	3°30	10°32	20°56	21°28	7°31	8°33	27°29	24°23
T 31	22 34 47	7♁ 1'36	10♂54	4♄ 4	12♄48	28♂31	16♄41	3♂32	10♄36	20°Y55	21♄30	7°R31	8♂30	27♄35	24♂23

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
S 1	18n16	11n33	0s43	15n51	1n32	10n21	1n24	13n31	2s 0	18n19	0n36	18n39	1s58	18n41	0n37
M 2	18 1 17 12	0n31	15 12	1 28	9 53	1 23	13 42	1 59	18 15	0 36	18 40	1 58	18 40	0 37	6 43
T 3	17 45 21 54	1 43	14 32	1 23	9 24	1 22	13 54	1 59	18 12	0 36	18 40	1 59	18 39	0 37	6 43
W 4	17 30 25 18	2 48	13 51	1 18	8 55	1 20	14 5	1 59	18 8	0 37	18 41	1 59	18 38	0 37	6 42
T 5	17 14 27 10	3 43	13 10	1 13	8 26	1 19	14 16	1 58	18 5	0 37	18 42	1 59	18 37	0 37	6 42
F 6	16 58 27 23	4 24	12 28	1 7	7 57	1 17	14 27	1 58	18 1	0 37	18 42	1 59	18 36	0 37	6 42
S 7	16 41 26 0	4 50	11 47	1 1	7 28	1 15	14 38	1 57	17 57	0 37	18 43	1 59	18 35	0 37	6 42
S 8	16 24 23 11	5 0	11 5	0 54	6 58	1 13	14 48	1 57	17 54	0 37	18 44	1 59	18 34	0 37	6 42
M 9	16 7 19 16	4 55	10 23	0 47	6 28	1 12	14 59	1 56	17 50	0 37	18 44	1 59	18 33	0 37	6 41
T 10	15 50 14 33	4 34	9 41	0 40	5 58	1 10	15 9	1 56	17 47	0 37	18 45	2 0	18 32	0 37	6 41
W 11	15 33 9 20	4 1	8 58	0 33	5 28	1 8	15 19	1 56	17 43	0 37	18 46	2 0	18 31	0 37	6 41
T 12	15 15 3 50	3 18	8 16	0 25	4 57	1 6	15 29	1 55	17 39	0 37	18 46	2 0	18 30	0 37	6 41
F 13	14 57 1s43	2 26	7 34	0 17	4 27	1 3	15 39	1 55	17 36	0 37	18 47	2 0	18 29	0 37	6 40
S 14	14 39 7 9	1 28	6 52	0 9	3 56	1 1	15 49	1 54	17 32	0 37	18 47	2 0	18 28	0 37	6 40
S 15	14 20 12 19	0 27	6 11	0 1	3 26	0 59	15 59	1 53	17 28	0 37	18 48	2 0	18 27	0 37	6 40
M 16	14 1 17 3	0s36	5 29	0s 7	2 55	0 57	16 8	1 53	17 25	0 38	18 48	2 0	18 26	0 37	6 40
T 17	13 42 21 11	1 38	4 48	0 16	2 24	0 54	16 17	1 52	17 21	0 38	18 49	2 1	18 25	0 37	6 39
W 18	13 23 24 28	2 36	4 7	0 25	1 53	0 52	16 27	1 52	17 17	0 38	18 49	2 1	18 24	0 37	6 39
T 19	13 4 26 42	3 28	3 27	0 34	1 22	0 49	16 36	1 51	17 14	0 38	18 49	2 1	18 23	0 37	6 39
F 20	12 44 27 36	4 12	2 47	0 42	0 51	0 47	16 44	1 50	17 10	0 38	18 50	2 1	18 22	0 37	6 38
S 21	12 25 26 59	4 44	2 7	0 52	0 20	0 44	16 53	1 50	17 6	0 38	18 50	2 1	18 21	0 37	6 38
S 22	12 5 24 45	5 0	1 28	1 1	0s11	0 41	17 2	1 49	17 3	0 38	18 51	2 1	18 21	0 37	6 38
M 23	11 44 21 1	5 0	0 50	1 10	0 42	0 38	17 10	1 48	16 59	0 38	18 51	2 2	18 20	0 37	6 37
T 24	11 24 15 57	4 41	0 12	1 19	1 13	0 36	17 18	1 48	16 55	0 38	18 51	2 2	18 19	0 37	6 37
W 25	11 3 9 54	4 4	0s25	1 29	1 45	0 33	17 26	1 47	16 51	0 38	18 52	2 2	18 18	0 37	6 36
T 26	10 43 3 16	3 10	1 2	1 38	2 16	0 30	17 34	1 46	16 48	0 39	18 52	2 2	18 17	0 37	6 36
F 27	10 22 3n34	2 3	1 37	1 47	2 47	0 27	17 42	1 45	16 44	0 39	18 52	2 2	18 16	0 37	6 36
S 28	10 1 10 10	0 49	2 12	1 57	3 18	0 24	17 50	1 45	16 40	0 39	18 52	2 2	18 15	0 37	6 35
S 29	9 40 16 9	0n28	2 45	2 6	3 49	0 21	17 58	1 44	16 36	0 39	18 53	2 3	18 14	0 37	6 35
M 30	9 18 21 10	1 42	3 18	2 15	4 20	0 18	18 5	1 43	16 33	0 39	18 53	2 3	18 13	0 37	6 34
T 31	8n57	24n54	2n49	3s49	2s24	4s51	0n14	18n12	1s42	16n29	0n39	18n53	2s 3	18n12	0n37

Julian Day Number = 2344375.5, Delta T = 7.79 sec
 Ecliptic obliquity = 23°28'46, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 20°38'40, Lahiri = 19°45'40Greg. Calendar

SWISS EPHEMERIS for the year 1706

SEPTEMBER 1706

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	22 38 43	7 ^h 59'46"	24 ^h 35'	4 ^h 59'	13 ^h 59'	29 ^h 0'	16 ^h 54'	3 ^h 33'	10 ^h 39'	20 ^h R54	21 ^h 32'	7 ^h R30	8 ^h 27'	27 ^h 42'	24 ^h 23'
T 2	22 42 40	8 ^h 57'59"	8 ^h 25'	5 ^h 52'	15 ^h 11'	29 ^h 28'	17 ^h 6'	3 ^h 35'	10 ^h 43'	20 ^h Y53	21 ^h 34'	7 ^h 27'	8 ^h 24'	27 ^h 49'	24 ^h 23'
F 3	22 46 37	9 ^h 56'13"	21 ^h 15'	6 ^h 41'	16 ^h 22'	29 ^h 56'	17 ^h 19'	3 ^h 36'	10 ^h 46'	20 ^h 52	21 ^h 36'	7 ^h 21'	8 ^h 20'	27 ^h 55'	24 ^h 24'
S 4	22 50 33	10 ^h 54'29"	4 ^h 16'	7 ^h 27'	17 ^h 34'	0 ^h 24'	17 ^h 32'	3 ^h 38'	10 ^h 49'	20 ^h 51	21 ^h 38'	7 ^h 13'	8 ^h 17'	28 ^h 2'	24 ^h 24'
S 5	22 54 30	11 ^h 52'47"	17 ^h 5'	8 ^h 10'	18 ^h 45'	0 ^h 51'	17 ^h 44'	3 ^h 39'	10 ^h 53'	20 ^h 50	21 ^h 39'	7 ^h 3'	8 ^h 14'	28 ^h 9'	24 ^h 25'
M 6	22 58 26	12 ^h 51'07"	29 ^h 41'	8 ^h 49'	19 ^h 56'	1 ^h 18'	17 ^h 57'	3 ^h 40'	10 ^h 56'	20 ^h 48	21 ^h 41'	6 ^h 53'	8 ^h 11'	28 ^h 15'	24 ^h 25'
T 7	23 2 23	13 ^h 49'29"	12 ^h 15'	9 ^h 23'	21 ^h 7'	1 ^h 45'	18 ^h 9'	3 ^h 41'	10 ^h 59'	20 ^h 47	21 ^h 43'	6 ^h 44'	8 ^h 8'	28 ^h 22'	24 ^h 26'
W 8	23 6 19	14 ^h 47'52"	24 ^h 18'	9 ^h 54'	22 ^h 19'	2 ^h 11'	18 ^h 22'	3 ^h 42'	11 ^h 2'	20 ^h 46	21 ^h 45'	6 ^h 35'	8 ^h 5'	28 ^h 28'	24 ^h 27'
T 9	23 10 16	15 ^h 46'17"	6 ^h 20'	10 ^h 19'	23 ^h 30'	2 ^h 37'	18 ^h 34'	3 ^h 43'	11 ^h 6'	20 ^h 44	21 ^h 47'	6 ^h 29'	8 ^h 1'	28 ^h 35'	24 ^h 28'
F 10	23 14 12	16 ^h 44'45"	18 ^h 14'	10 ^h 40'	24 ^h 41'	3 ^h 2'	18 ^h 47'	3 ^h 44'	11 ^h 9'	20 ^h 43	21 ^h 48'	6 ^h 25'	7 ^h 58'	28 ^h 42'	24 ^h 29'
S 11	23 18 9	17 ^h 43'13"	0 ^h 13'	10 ^h 55'	25 ^h 52'	3 ^h 27'	18 ^h 59'	3 ^h 44'	11 ^h 12'	20 ^h 42	21 ^h 50'	6 ^h 23'	7 ^h 55'	28 ^h 48'	24 ^h 30'
S 12	23 22 6	18 ^h 41'44"	11 ^h 49'	11 ^h 5'	27 ^h 3'	3 ^h 51'	19 ^h 11'	3 ^h 45'	11 ^h 15'	20 ^h 40	21 ^h 52'	6 ^h D23	7 ^h 52'	28 ^h 55'	24 ^h 31'
M13	23 26 2	19 ^h 40'16"	23 ^h 37'	11 ^h R 9	28 ^h 14'	4 ^h 15'	19 ^h 23'	3 ^h 45'	11 ^h 18'	20 ^h 39	21 ^h 54'	6 ^h 24'	7 ^h 49'	29 ^h 2'	24 ^h 32'
T 14	23 29 59	20 ^h 38'51"	5 ^h 31'	11 ^h 6'	29 ^h 25'	4 ^h 38'	19 ^h 36'	3 ^h 46'	11 ^h 21'	20 ^h 38	21 ^h 55'	6 ^h 25'	7 ^h 45'	29 ^h 8'	24 ^h 33'
W15	23 33 55	21 ^h 37'26"	17 ^h 36'	10 ^h 57'	0 ^h 13'	5 ^h 1'	19 ^h 48'	3 ^h 46'	11 ^h 24'	20 ^h 36	21 ^h 57'	6 ^h R26	7 ^h 42'	29 ^h 15'	24 ^h 35'
T 16	23 37 52	22 ^h 36'04"	29 ^h 58'	10 ^h 41'	1 ^h 46'	5 ^h 24'	20 ^h 0'	3 ^h R46	11 ^h 27'	20 ^h 35	21 ^h 59'	6 ^h 26'	7 ^h 39'	29 ^h 22'	24 ^h 36'
F 17	23 41 48	23 ^h 34'43"	12 ^h 34'	10 ^h 17'	2 ^h 57'	5 ^h 45'	20 ^h 12'	3 ^h 46'	11 ^h 30'	20 ^h 33	22 ^h 1'	6 ^h 24'	7 ^h 36'	29 ^h 28'	24 ^h 38'
S 18	23 45 45	24 ^h 33'24"	25 ^h 51'	9 ^h 47'	4 ^h 8'	6 ^h 7'	20 ^h 24'	3 ^h 46'	11 ^h 33'	20 ^h 32	22 ^h 2'	6 ^h 21'	7 ^h 33'	29 ^h 35'	24 ^h 40'
S 19	23 49 41	25 ^h 32'07"	9 ^h 28'	9 ^h 9'	5 ^h 18'	6 ^h 28'	20 ^h 36'	3 ^h 45'	11 ^h 36'	20 ^h 31	22 ^h 4'	6 ^h 16'	7 ^h 30'	29 ^h 42'	24 ^h 41'
M20	23 53 38	26 ^h 30'51"	23 ^h 32'	8 ^h 25'	6 ^h 29'	6 ^h 48'	20 ^h 47'	3 ^h 45'	11 ^h 39'	20 ^h 29	22 ^h 6'	6 ^h 10'	7 ^h 26'	29 ^h 48'	24 ^h 43'
T 21	23 57 35	27 ^h 29'37"	8 ^h 12'	7 ^h 34'	7 ^h 39'	7 ^h 8'	20 ^h 59'	3 ^h 45'	11 ^h 42'	20 ^h 28	22 ^h 7'	6 ^h 4'	7 ^h 23'	29 ^h 55'	24 ^h 45'
W22	0 1 31	28 ^h 28'25"	22 ^h 52'	6 ^h 38'	8 ^h 49'	7 ^h 27'	21 ^h 11'	3 ^h 44'	11 ^h 45'	20 ^h 26	22 ^h 9'	5 ^h 58'	7 ^h 20'	0 ^h 11'	24 ^h 47'
T 23	0 5 28	29 ^h 27'15"	7 ^h 53'	5 ^h 36'	10 ^h 0'	7 ^h 46'	21 ^h 23'	3 ^h 43'	11 ^h 48'	20 ^h 24	22 ^h 10'	5 ^h 54'	7 ^h 17'	0 ^h 8'	24 ^h 49'
F 24	0 9 24	0 ^h 26'06"	22 ^h 57'	4 ^h 31'	11 ^h 10'	8 ^h 4'	21 ^h 34'	3 ^h 42'	11 ^h 51'	20 ^h 23	22 ^h 12'	5 ^h 52'	7 ^h 14'	0 ^h 15'	24 ^h 51'
S 25	0 13 21	1 ^h 25'01"	7 ^h 55'	3 ^h 24'	12 ^h 20'	8 ^h 22'	21 ^h 46'	3 ^h 42'	11 ^h 53'	20 ^h 21	22 ^h 14'	5 ^h D51	7 ^h 11'	0 ^h 21'	24 ^h 54'
S 26	0 17 17	2 ^h 23'57"	22 ^h 39'	2 ^h 17'	13 ^h 30'	8 ^h 39'	21 ^h 57'	3 ^h 41'	11 ^h 56'	20 ^h 20	22 ^h 15'	5 ^h 52'	7 ^h 7'	0 ^h 28'	24 ^h 56'
M27	0 21 14	3 ^h 22'56"	7 ^h 11'	1 ^h 10'	14 ^h 40'	8 ^h 55'	22 ^h 9'	3 ^h 39'	11 ^h 59'	20 ^h 18	22 ^h 17'	5 ^h 54'	7 ^h 4'	0 ^h 35'	24 ^h 58'
T 28	0 25 10	4 ^h 21'57"	21 ^h 10'	0 ^h 6'	15 ^h 50'	9 ^h 11'	22 ^h 20'	3 ^h 38'	12 ^h 1'	20 ^h 17	22 ^h 18'	5 ^h 55'	7 ^h 1'	0 ^h 41'	25 ^h 1'
W29	0 29 7	5 ^h 21'00"	4 ^h 53'	29 ^h 17'	17 ^h 0'	9 ^h 26'	22 ^h 31'	3 ^h 37'	12 ^h 4'	20 ^h 15	22 ^h 20'	5 ^h R55	6 ^h 58'	0 ^h 48'	25 ^h 4'
T 30	0 33 4	6 ^h 20'06"	18 ^h 16'	28 ^h 15'	18 ^h 10'	9 ^h 44'	22 ^h 42'	3 ^h 35'	12 ^h 6'	20 ^h Y13	22 ^h 21'	5 ^h 55'	6 ^h 55'	0 ^h 15'	25 ^h 6'

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁									
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat									
W 1	8n35	27n 6	3n44	4s20	2s33	5s21	0n11	18n19	1s41	16n25	0n39	18n53	2s 3	18n11	0n37	6n33	1s45	23n31	9n42	14n 2	14n21	9s46	16s56	6n26
T 2	8 13	27 40	4 26	4 48	2 42	5 52	0 8	18 26	1 40	16 22	0 39	18 53	2 3	18 10	0 37	6 33	1 45	23 30	9 43	14 1	14 20	9 50	16 56	6 26
F 3	7 51	26 38	4 53	5 16	2 50	6 23	0 5	18 33	1 39	16 18	0 39	18 53	2 3	18 9	0 37	6 32	1 45	23 30	9 43	13 59	14 19	9 53	16 57	6 25
S 4	7 29	24 9	5 5	5 42	2 59	6 53	0 1	18 40	1 38	16 14	0 40	18 53	2 4	18 8	0 37	6 32	1 45	23 29	9 43	13 57	14 18	9 56	16 57	6 25
S 5	7 7	20 31	5 1	6 6	3 7	7 23	0s 2	18 47	1 37	16 10	0 40	18 54	2 4	18 8	0 37	6 32	1 45	23 29	9 43	13 54	14 17	9 59	16 58	6 24
M 6	6 45	16 0	4 42	6 29	3 15	7 54	0 6	18 53	1 36	16 7	0 40	18 54	2 4	18 7	0 37	6 31	1 45	23 28	9 43	13 50	14 15	10 2	16 58	6 24
T 7	6 22	10 53	4 10	6 49	3 22	8 24	0 9	18 59	1 35	16 3	0 40	18 54	2 4	18 6	0 37	6 31	1 45	23 28	9 43	13 47	14 14	10 6	16 59	6 23
W 8	6 0	5 26	3 27	7 8	3 29	8 54	0 13	19 6	1 34	15 59	0 40	18 54	2 4	18 5	0 37	6 30	1 45	23 27	9 44	13 44	14 13	10 9	16 59	6 23
T 9	5 37	0s 9	2 35	7 24	3 36	9 23	0 16	19 12	1 33	15 55	0 40	18 54	2 4	18 4	0 37	6 29	1 45	23 27	9 44	13 42	14 12	10 12	17 0	6 22
F 10	5 14	5 41	1 36	7 37	3 42	9 53	0 20	19 18	1 32	15 52	0 40	18 54	2 5	18 3	0 37	6 29	1 45	23 27	9 44	13 41	14 11	10 15	17 0	6 22
S 11	4 52	10 58	0 34	7 48	3 47	10 22	0 23	19 23	1 31	15 48	0 40	18 54	2 5	18 2	0 37	6 28	1 45	23 26	9 44	13 40	14 10	10 18	17 1	6 21
S 12	4 29	15 52	0s29	7 56	3 51	10 51	0 27	19 29	1 30	15 44	0 41	18 53	2 5	18 2	0 37	6 28	1 45	23 26	9 44	13 40	14 9	10 21	17 1	6 21
M13	4 6	20 11	1 32	8 1	3 55	11 20	0 30	19 35	1 29	15 40	0 41	18 53	2 5	18 1	0 37	6 27	1 45	23 25	9 45	13 41	14 8	10 25	17 2	6 20
T 14	3 43	23 44	2 31	8 2	3 58	11 49	0 34	19 40	1 27	15 37	0 41	18 53	2 5	18 0	0 37	6 27	1 45	23 25	9 45	13 41	14 7	10 28	17 2	6 20
W15	3 20	26 18	3 25	8 0	3 59	12 17	0 38	19 46	1 26	15 33	0 41	18 53	2 5	17 59	0 37	6 26	1 45	23 25	9 45	13 41	14 6	10 31	17 3	6 20
T 16	2 56	27 39	4 10	7 54	3 59	12 45	0 41	19 51	1 25	15 29	0 41	18 53	2 6	17 58	0 37	6 26	1 45	23 24	9 45	13 41	14 5	10 34	17 3	6 19
F 17	2 33	27 35	4 44	7 44	3 58	13 13	0 45	19 56	1 24	15 26	0 41	18 53	2 6	17 57	0 37	6 25	1 45	23 24	9 45	13 41	14 4	10 37	17 4	6 19
S 18	2 10	26 0	5 5	7 29	3 56	13 41	0 49	20 1	1 22	15 22	0 41	18 53	2 6	17 57	0 37	6 24	1 45	23 23	9 46	13 39	14 3	10 40	17 5	6 18
S 19	1 47	22 53	5 10	7 11	3 51	14 8	0 52	20 6	1 21	15 18	0 41	18 52	2 6	17 56	0 37	6 24	1							

SWISS EPHEMERIS for the year 1706

NOVEMBER 1706

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄
M 1	2 39 13	8♈ 8'58	18♏11	0♈48	24♌27	10°R27	27♏51	1°R59	13♏ 4	19°R21	22♏57	5♈31	5♈13	4♈27	27♌ 9
T 2	2 43 10	9° 9'10	0♏10	2°27	25°33	10♈14	27°58	1♈55	13° 5	19°V19	22°58	5°32	5°10	4°34	27°14
W 3	2 47 6	10° 9'24	12° 2	4° 6	26°38	10° 1	28° 6	1°51	13° 6	19°17	22°58	5°32	5° 7	4°41	27°19
T 4	2 51 3	11° 9'40	23°51	5°44	27°43	9°47	28°14	1°46	13° 7	19°16	22°59	5°33	5° 3	4°47	27°24
F 5	2 54 59	12° 9'58	5♈38	7°22	28°48	9°32	28°21	1°42	13° 7	19°14	23° 0	5°R33	5° 0	4°54	27°29
S 6	2 58 56	13°10'17	17°26	9° 0	29°53	9°16	28°28	1°37	13° 8	19°13	23° 0	5°33	4°57	5° 0	27°34
S 7	3 2 53	14°10'39	29°16	10°37	0♉57	8°59	28°35	1°33	13° 9	19°11	23° 1	5°32	4°54	5° 7	27°39
M 8	3 6 49	15°11'02	11♌12	12°14	2° 1	8°42	28°42	1°28	13° 9	19°10	23° 1	5°31	4°51	5°14	27°45
T 9	3 10 46	16°11'26	23°16	13°51	3° 5	8°24	28°49	1°24	13°10	19° 8	23° 2	5°29	4°48	5°20	27°50
W10	3 14 42	17°11'52	5♈29	15°27	4° 9	8° 5	28°56	1°19	13°11	19° 7	23° 2	5°28	4°44	5°27	27°55
T 11	3 18 39	18°12'20	17°54	17° 3	5°13	7°46	29° 2	1°14	13°11	19° 6	23° 3	5°26	4°41	5°34	28° 1
F 12	3 22 35	19°12'49	0♉35	18°39	6°16	7°26	29° 9	1° 9	13°11	19° 4	23° 3	5°25	4°38	5°40	28° 6
S 13	3 26 32	20°13'19	13°34	20°14	7°19	7° 6	29°15	1° 5	13°12	19° 3	23° 3	5°24	4°35	5°47	28°11
S 14	3 30 29	21°13'50	26°54	21°50	8°21	6°46	29°21	1° 0	13°12	19° 1	23° 4	5°D24	4°32	5°54	28°17
M15	3 34 25	22°14'23	10♌38	23°25	9°23	6°24	29°27	0°55	13°12	19° 0	23° 4	5°24	4°28	6° 0	28°22
T 16	3 38 22	23°14'57	24°45	24°59	10°25	6° 3	29°32	0°50	13°13	18°59	23° 4	5°26	4°25	6° 7	28°28
W17	3 42 18	24°15'32	9♈16	26°34	11°27	5°41	29°38	0°45	13°13	18°57	23° 5	5°27	4°22	6°14	28°33
T 18	3 46 15	25°16'08	24° 6	28° 8	12°28	5°19	29°43	0°40	13°13	18°56	23° 5	5°28	4°19	6°20	28°39
F 19	3 50 11	26°16'46	9♉10	29°43	13°29	4°57	29°49	0°36	13°R13	18°55	23° 5	5°R28	4°16	6°27	28°45
S 20	3 54 8	27°17'24	24°20	1♌16	14°29	4°34	29°54	0°31	13°13	18°54	23° 5	5°27	4°13	6°34	28°50
S 21	3 58 4	28°18'05	9♈26	2°50	15°29	4°11	29°59	0°26	13°13	18°52	23° 5	5°25	4° 9	6°40	28°56
M22	4 2 1	29°18'47	24°19	4°24	16°29	3°49	0♏ 4	0°21	13°13	18°51	23° 5	5°22	4° 6	6°47	29° 2
T 23	4 5 58	0♌19'30	8♈51	5°58	17°28	3°26	0° 8	0°16	13°12	18°50	23° 6	5°19	4° 3	6°53	29° 8
W24	4 9 54	1°20'15	22°58	7°31	18°26	3° 3	0°13	0°11	13°12	18°49	23° 6	5°15	4° 0	7° 0	29°13
T 25	4 13 51	2°21'01	6♈35	9° 4	19°25	2°40	0°17	0° 6	13°12	18°48	23°R 6	5°12	3°57	7° 7	29°19
F 26	4 17 47	3°21'49	19°45	10°38	20°22	2°18	0°21	0° 1	13°12	18°47	23° 6	5°10	3°54	7°13	29°25
S 27	4 21 44	4°22'38	2♏30	12°11	21°20	1°55	0°25	29♉56	13°11	18°46	23° 6	5°D 9	3°50	7°20	29°31
S 28	4 25 40	5°23'29	14°53	13°44	22°16	1°33	0°29	29°51	13°11	18°45	23° 6	5° 9	3°47	7°27	29°37
M29	4 29 37	6°24'21	27° 0	15°17	23°12	1°11	0°32	29°46	13°10	18°44	23° 5	5°11	3°44	7°33	29°43
T 30	4 33 33	7°25'14	8♉55	16♌50	24♉ 8	0♈49	0♏36	29♉42	13♏10	18°V43	23♏ 5	5♈13	3♈41	7♈40	29♌49

Day	☉	☽	♀	♂	♃	♄	♅	♆	♇	♁	♂	♁	♃	♄	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	14s15	8n16	3n54	10s44	1n 7	26s26	3s 5	22n15	0n12	13n 1	0n49	18n27	2s11	17n33	0n39
T 2	14 34	2 45	3 4	11 24	1 1	26 30	3 6	22 16	0 15	12 58	0 49	18 26	2 11	17 32	0 39
W 3	14 53	2s49	2 7	12 3	0 54	26 34	3 7	22 17	0 18	12 56	0 49	18 26	2 11	17 32	0 39
T 4	15 12	8 16	1 5	12 42	0 48	26 36	3 9	22 18	0 21	12 53	0 50	18 25	2 11	17 32	0 39
F 5	15 31	13 26	0s 0	13 21	0 41	26 38	3 10	22 18	0 24	12 51	0 50	18 24	2 11	17 32	0 39
S 6	15 49	18 7	1 6	13 59	0 34	26 40	3 11	22 19	0 27	12 48	0 50	18 23	2 11	17 32	0 39
S 7	16 7 22	7 2	8 14	36 0	28 26	41 3	12 22	20 0	30 12	46 0	50 18	22 2	11 17	32 0	39 5
M 8	16 25 25	13 3	5 15	12 0	21 26	41 3	13 22	20 0	33 12	44 0	50 18	21 2	11 17	31 0	39 5
T 9	16 43 27	13 3	5 15	48 0	14 26	40 3	13 22	20 0	36 12	42 0	51 18	20 2	11 17	31 0	39 5
W10	17 0 27	56 4	3 5	16 23	0 7	26 39	3 14	22 20	0 39	12 40	0 51	18 19	2 11	17 31	0 39
T 11	17 17 27	16 5	2 16	57 0	1 26	37 3	14 22	20 0	42 12	38 0	51 18	18 2	11 17	31 0	39 5
F 12	17 33 25	11 5	16 17	30 0s	6 26	34 3	15 22	20 0	45 12	36 0	51 18	17 2	11 17	31 0	39 5
S 13	17 50 21	47 5	13 18	2 0	13 26	31 3	15 22	20 0	48 12	34 0	52 18	16 2	11 17	31 0	39 5
S 14	18 6 17	11 4	5 5	18 34 0	19 26	27 3	15 22	19 0	51 12	32 0	52 18	15 2	11 17	31 0	39 5
M15	18 22 11	35 4	19 19	4 0	26 26	23 3	15 22	19 0	54 12	30 0	52 18	14 2	11 17	31 0	40 5
T 16	18 37 5 15	3 27	19 34 0	32 26	18 3	14 22	18 0	57 12	28 0	52 18	13 2	11 17	31 0	40 5	
W17	18 52 1n32	2 20	20 3 0	39 26	12 3	14 22	17 0	50 12	26 0	53 18	12 2	11 17	31 0	40 5	
T 18	19 7 8 24	1 2	20 31 0	45 26	6 3	13 22	16 1	3 12	25 0	53 18	12 2	11 17	31 0	40 5	
F 19	19 21 14 54	0n20	20 57 0	51 25	59 3	12 22	15 1	6 12	23 0	53 18	11 2	11 17	31 0	40 5	
S 20	19 35 20 32	1 42	21 23 0	57 25	51 3	11 22	13 1	9 12	21 0	53 18	10 2	11 17	31 0	40 5	
S 21	19 49 24 49	2 57	21 48 1	3 25	43 3	10 22	12 1	12 12	20 0	54 18	9 2	11 17	31 0	40 5	
M22	20 2 27 19	3 58	22 11 1	9 25	35 3	9 22	11 1	15 12	19 0	54 18	8 2	11 17	31 0	40 5	
T 23	20 15 27 52	4 42	22 34 1	15 25	26 3	7 22	9 1	18 12	17 0	54 18	7 2	11 17	31 0	40 5	
W24	20 28 26 34	5 7	22 55 1	20 25	16 3	5 22	7 1	21 12	16 0	54 18	6 2	11 17	31 0	40 5	
T 25	20 40 23 43	5 14	23 15 1	26 25	6 3	3 22	5 1	23 12	14 0	55 18	5 2	10 17	31 0	40 5	
F 26	20 52 19 43	5 4	23 34 1	31 24	55 3	1 22	4 1	26 12	13 0	55 18	4 2	10 17	32 0	40 5	
S 27	21 3 14 57	4 39	23 52 1	36 24	44 2	59 22	2 1	29 12	12 0	55 18	3 2	10 17	32 0	40 5	
S 28	21 14 9 41	4 2	24 9 1	40 24	32 2	56 22	0 1	31 12	11 0	55 18	2 2	10 17	32 0	40 5	
M29	21 25 4 10	3 15	24 24 1	45 24	20 2	54 21	57 1	34 12	10 0	56 18	1 2	10 17	32 0	40 5	
T 30	21s35	1s25	2n19	24s38	1s49	24s 7	2s51	21n55	1n36	12n 9	0n56	18n 0	2s10	17n32	0n40

Julian Day Number = 2344467.5, Delta T = 7.82 sec
 Ecliptic obliquity = 23°28'46, Nutation = - 0°00'11
 Ayanamsha: Fagan/Bradley = 20°38'52, Lahiri = 19°45'52Greg. Calendar

SWISS EPHEMERIS for the year 1706

DECEMBER 1706

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁
W 1	4 37 30	8♂26°09	20♁44	18♂23	25♁3	0°R28	0♄39	29°R37	13°R 9	18°R42	23°R 5	5♁14	3♁38	7♄47	29♂55
T 2	4 41 27	9°27'05	2♄30	19°56	25°58	0♄II	0°42	29♁32	13♁ 8	18♂41	23♁ 5	5°R15	3°34	7°53	0♁ 1
F 3	4 45 23	10°28'02	14°17	21°29	26°51	29♁46	0°45	29°27	13° 7	18°40	23° 5	5°15	3°31	8° 0	0° 7
S 4	4 49 20	11°29'00	26° 9	23° 1	27°45	29°26	0°47	29°22	13° 7	18°39	23° 4	5°13	3°28	8° 7	0°13
S 5	4 53 16	12°30'00	8♂ 7	24°34	28°37	29° 6	0°50	29°18	13° 6	18°38	23° 4	5° 8	3°25	8°13	0°19
M 6	4 57 13	13°31'00	20°14	26° 6	29°29	28°47	0°52	29°13	13° 5	18°37	23° 4	5° 3	3°22	8°20	0°26
T 7	5 1 9	14°32'01	2♁31	27°38	0♁20	28°29	0°54	29° 8	13° 4	18°37	23° 4	4°55	3°19	8°26	0°32
W 8	5 5 6	15°33'03	14°59	29°10	1°10	28°11	0°56	29° 4	13° 3	18°36	23° 3	4°48	3°15	8°33	0°38
T 9	5 9 2	16°34'06	27°38	0♁42	2° 0	27°54	0°58	28°59	13° 2	18°35	23° 3	4°40	3°12	8°40	0°44
F 10	5 12 59	17°35'09	10♁30	2°14	2°48	27°38	0°59	28°55	13° 1	18°34	23° 2	4°33	3° 9	8°46	0°50
S 11	5 16 56	18°36'13	23°36	3°45	3°36	27°22	1° 1	28°50	13° 0	18°34	23° 2	4°29	3° 6	8°53	0°56
S 12	5 20 52	19°37'17	6♁56	5°15	4°23	27° 7	1° 2	28°46	12°58	18°33	23° 1	4°26	3° 3	9° 0	1° 3
M13	5 24 49	20°38'22	20°32	6°45	5° 9	26°53	1° 3	28°41	12°57	18°32	23° 1	4°D25	3° 0	9° 6	1° 9
T 14	5 28 45	21°39'26	4♂26	8°14	5°54	26°39	1° 3	28°37	12°56	18°32	23° 0	4°26	2°56	9°13	1°15
W15	5 32 42	22°40'31	18°37	9°42	6°38	26°27	1° 4	28°33	12°55	18°31	23° 0	4°27	2°53	9°20	1°21
T 16	5 36 38	23°41'37	3♁ 5	11° 9	7°20	26°15	1° 4	28°28	12°53	18°31	22°59	4°R27	2°50	9°26	1°28
F 17	5 40 35	24°42'42	17°46	12°35	8° 2	26° 4	1°R 4	28°24	12°52	18°30	22°59	4°27	2°47	9°33	1°34
S 18	5 44 31	25°43'48	2♄36	13°59	8°42	25°53	1° 4	28°20	12°50	18°30	22°58	4°24	2°44	9°40	1°40
S 19	5 48 28	26°44'55	17°27	15°21	9°22	25°44	1° 4	28°16	12°49	18°30	22°57	4°18	2°40	9°46	1°47
M20	5 52 25	27°46'02	2♁12	16°41	10° 0	25°35	1° 4	28°12	12°47	18°29	22°57	4°11	2°37	9°53	1°53
T 21	5 56 21	28°47'09	16°42	17°59	10°36	25°27	1° 3	28° 8	12°46	18°29	22°56	4° 2	2°34	10° 0	1°59
W22	6 0 18	29°48'17	0♁51	19°13	11°12	25°20	1° 2	28° 4	12°44	18°29	22°55	3°52	2°31	10° 6	2° 5
T 23	6 4 14	0♁49'25	14°34	20°24	11°46	25°14	1° 1	28° 1	12°42	18°28	22°54	3°43	2°28	10°13	2°12
F 24	6 8 11	1°50'33	27°50	21°30	12°18	25° 9	1° 0	27°57	12°40	18°28	22°54	3°36	2°25	10°19	2°18
S 25	6 12 7	2°51'42	10♄39	22°32	12°49	25° 4	0°59	27°54	12°39	18°28	22°53	3°31	2°21	10°26	2°24
S 26	6 16 4	3°52'51	23° 7	23°28	13°18	25° 1	0°57	27°50	12°37	18°28	22°52	3°29	2°18	10°33	2°31
M27	6 20 1	4°54'01	5♁15	24°17	13°46	24°58	0°55	27°47	12°35	18°28	22°51	3°D28	2°15	10°39	2°37
T 28	6 23 57	5°55'11	17°11	25° 0	14°11	24°56	0°53	27°43	12°33	18°27	22°50	3°28	2°12	10°46	2°43
W29	6 27 54	6°56'22	28°59	25°34	14°36	24°54	0°51	27°40	12°31	18°27	22°49	3°R29	2° 9	10°53	2°49
T 30	6 31 50	7°57'32	10♄46	25°59	14°58	24°D54	0°49	27°37	12°29	18°D27	22°48	3°29	2° 6	10°59	2°56
F 31	6 35 47	8♁58'43	22♄35	26♁14	15♁18	24♁54	0♄46	27♁34	12♁27	18♂27	22♁47	3♁27	2♁ 2	11♄ 6	3♁ 2

Day	☉	☽	♀	♁	♂	♃	♅	♁	♄	♁	♁	♁	♁	♁	♁
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	21s45	6s53	1n19	24s51	1s53	23s54	2s48	21n53	1n38	12n 8	0n56	17n59	2s10	17n32	0n40
T 2	21 54 12	7 0 15	25 2	1 57 23	41 2	44 21	51 1	41 12	7 0	56 17	58 2	10 17	33 0	40 5	43 1
F 3	22 3 16	56 0s49	25 13	2 1 23	27 2	41 21	49 1	43 12	7 0	57 17	57 2	10 17	33 0	40 5	43 1
S 4	22 12 21	8 1 52	25 21	2 4 23	13 2	37 21	46 1	45 12	6 0	57 17	57 2	9 17	33 0	40 5	43 1
S 5	22 20 24	29 2 50	25 29	2 7 22	58 2	33 21	44 1	47 12	5 0	57 17	56 2	9 17	33 0	40 5	42 1
M 6	22 28 26	47 3 40	25 34	2 9 22	43 2	28 21	42 1	49 12	5 0	57 17	55 2	9 17	34 0	40 5	42 1
T 7	22 35 27	49 4 22	25 39	2 11 22	27 2	24 21	40 1	51 12	4 0	58 17	54 2	9 17	34 0	40 5	42 1
W 8	22 42 27	27 4 51	25 42	2 13 22	12 2	19 21	37 1	53 12	4 0	58 17	53 2	9 17	34 0	40 5	42 1
T 9	22 48 25	41 5 7	25 43	2 15 21	56 2	14 21	35 1	55 12	3 0	58 17	52 2	9 17	35 0	41 5	41 1
F 10	22 54 22	34 5 7	25 43	2 16 21	39 2	9 21	33 1	56 12	3 0	58 17	51 2	9 17	35 0	41 5	41 1
S 11	22 59 18	16 4 52	25 42	2 16 21	23 2	3 21	31 1	58 12	3 0	59 17	51 2	8 17	35 0	41 5	41 1
S 12	23 4 13	1 4 21	25 39	2 16 21	6 1	58 21	29 1	2 0 12	3 0	59 17	50 2	8 17	36 0	41 5	41 1
M13	23 9 7	3 3 35	25 34	2 16 20	49 1	51 21	27 1	1 12 3	0	59 17	49 2	8 17	36 0	41 5	41 1
T 14	23 13 0	36 2 35	25 28	2 15 20	32 1	45 21	26 2	3 12 3	0	59 17	48 2	8 17	37 0	41 5	40 1
W15	23 17 6	n 0 1	25 20	2 13 20	14 1	38 21	24 2	4 12 3	1	0 17	47 2	8 17	37 0	41 5	40 1
T 16	23 20 12	27 0 7	25 11	2 11 19	56 1	31 21	22 2	5 12 3	1	0 17	47 2	8 17	37 0	41 5	40 1
F 17	23 22 18	18 1n11	25 1	2 8 19	39 1	24 21	21 2	6 12 3	1	0 17	46 2	7 17	38 0	41 5	40 1
S 18	23 25 23	5 2 26	24 49	2 5 19	21 1	17 21	20 2	8 12 3	1	0 17	45 2	7 17	38 0	41 5	40 1
S 19	23 26 26	22 3 30	24 35	2 1 19	3 1	9 21	18 2	9 12 4	1	1 17	45 2	7 17	39 0	41 5	40 1
M20	23 28 27	47 4 20	24 21	1 55 18	45 1	1 21	17 2	10 12 4	1	1 17	44 2	7 17	39 0	41 5	40 1
T 21	23 28 27	16 4 52	24 5	1 49 18	27 0	52 21	16 2	11 12 4	1	1 17	43 2	7 17	40 0	41 5	40 1
W22	23 29 24	58 5 5	23 48	1 43 18	9 0	43 21	16 2	12 12 5	1	2 17	43 2	6 17	40 0	41 5	39 1
T 23	23 29 21	16 5 0	23 29	1 35 17	50 0	34 21	15 2	13 12 6	1	2 17	42 2	6 17	41 0	41 5	39 1
F 24	23 28 16	36 4 39	23 10	1 26 17	32 0	25 21	14 2	13 12 6	1	2 17	41 2	6 17	41 0	41 5	39 1
S 25	23 27 11	21 4 4	22 51	1 16 17	14 0	15 21	14 2	14 12 7	1	2 17	41 2	6 17	42 0	41 5	39 1
S 26	23 25 5	47 3 19	22 30	1 5 16	56 0	5 21	14 2	15 12 8	1	3 17	40 2	6 17	42 0	41 5	39 1
M27	23 23 0	8 2 25	22 10	0 53 16	38 0n	5 21	14 2	16 12 9	1	3 17	40 2	5 17	43 0	41 5	39 1
T 28	23 21 5	s26 1 26	21 49	0 40 16	21 0	16 21	14 2	16 12 10	1	3 17	39 2	5 17	44 0	41 5	39 1
W29	23 18 10	46 0 24	21 29	0 25 16	3 0	27 21	14 2	17 12 11	1	3 17	39 2	5 17	44 0	41 5	39 1
T 30	23 14 15	42 0s39	21 9	0 10 15	46 0	38 21	14 2	17 12 12	1	4 17	38 2	5 17	45 0	41 5	39 1
F 31	23s10	20s 4	1s40	20s49	0n 7	15s28	0n50	21n15	2n18	12n13	1n 4	17n38	2s 4	17n45	0n41

Julian Day Number = 2344497.5, Delta T = 7.85 sec
 Ecliptic obliquity = 23°28'46, Nutation = - 0°00'10
 Ayanamsha: Fagan/Bradley = 20°38'57, Lahiri = 19°45'56Greg. Calendar