

SWISS EPHEMERIS for the year 1006

JANUARY 1006 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	7 2 39	16°21'10	21°37	4°42	14°31	24°32	8°R38	17°R 6	26°17	8°31	20°M53	0°345	29°A53	17°Q41	24°R30		
W 2	7 6 36	17°22'16	6°16	6°17	15°47	25° 3	8°31	17°Q 2	26°18	8°34	20°54	0°R45	29°49	17°48	24°B29		
T 3	7 10 32	18°23'21	21°13	7°51	17° 2	25°34	8°23	16°58	26°20	8°36	20°56	0°44	29°46	17°55	24°27		
F 4	7 14 29	19°24'25	6°18	9°27	18°18	26° 5	8°15	16°54	26°22	8°38	20°57	0°42	29°43	18° 2	24°26		
S 5	7 18 25	20°25'28	21°23	11° 3	19°33	26°36	8° 7	16°50	26°24	8°40	20°59	0°40	29°40	18° 8	24°24		
S 6	7 22 22	21°26'30	6°18	12°39	20°48	27° 7	7°59	16°46	26°26	8°43	21° 0	0°37	29°37	18°15	24°23		
M 7	7 26 18	22°27'30	20°57	14°16	22° 4	27°38	7°52	16°42	26°27	8°45	21° 2	0°34	29°34	18°22	24°21		
T 8	7 30 15	23°28'30	5°14	15°54	23°19	28° 8	7°44	16°37	26°29	8°47	21° 3	0°32	29°30	18°28	24°20		
W 9	7 34 11	24°29'28	19° 7	17°32	24°34	28°39	7°37	16°33	26°31	8°49	21° 4	0°D31	29°27	18°35	24°19		
T 10	7 38 8	25°30'24	2°36	19°12	25°50	29° 9	7°29	16°29	26°33	8°52	21° 6	0°31	29°24	18°42	24°18		
F 11	7 42 5	26°31'20	15°43	20°51	27° 5	29°39	7°22	16°25	26°35	8°54	21° 7	0°32	29°21	18°48	24°17		
S 12	7 46 1	27°32'14	28°31	22°32	28°20	0°M 9	7°15	16°20	26°38	8°56	21° 8	0°34	29°18	18°55	24°15		
S 13	7 49 58	28°33'07	11°II 2	24°13	29°35	0°39	7° 8	16°16	26°40	8°58	21° 9	0°36	29°15	19° 2	24°15		
M14	7 53 54	29°33'58	23°21	25°55	0°51	1° 8	7° 1	16°11	26°42	9° 0	21°10	0°37	29°11	19° 8	24°14		
T 15	7 57 51	0°34'48	5°30	27°38	2° 6	1°38	6°54	16° 7	26°44	9° 2	21°12	0°R37	29° 8	19°15	24°13		
W16	8 1 47	1°35'36	17°31	29°21	3°21	2° 7	6°47	16° 2	26°46	9° 5	21°13	0°36	29° 5	19°22	24°12		
T 17	8 5 44	2°36'24	29°27	1°6	4°36	2°36	6°41	15°57	26°49	9° 7	21°14	0°33	29° 2	19°29	24°11		
F 18	8 9 41	3°37'09	11°Q20	2°51	5°52	3° 5	6°34	15°53	26°51	9° 9	21°15	0°28	28°59	19°35	24°11		
S 19	8 13 37	4°37'54	23°11	4°36	7° 7	3°34	6°28	15°48	26°53	9°11	21°16	0°22	28°55	19°42	24°10		
S 20	8 17 34	5°38'37	5°II 2	6°23	8°22	4° 3	6°22	15°43	26°56	9°13	21°17	0°15	28°52	19°49	24°10		
M21	8 21 30	6°39'19	16°55	8°10	9°37	4°31	6°15	15°39	26°58	9°15	21°18	0° 8	28°49	19°55	24° 9		
T 22	8 25 27	7°40'00	28°53	9°58	10°52	5° 0	6°10	15°34	27° 1	9°17	21°19	0° 2	28°46	20° 2	24° 9		
W23	8 29 23	8°40'39	10°A58	11°47	12° 8	5°28	6° 4	15°29	27° 3	9°19	21°20	29°A57	28°43	20° 9	24° 9		
T 24	8 33 20	9°41'17	23°14	13°36	13°23	5°56	5°58	15°24	27° 6	9°21	21°21	29°53	28°40	20°15	24° 9		
F 25	8 37 16	10°41'54	5°II45	15°26	14°38	6°23	5°53	15°19	27° 8	9°23	21°21	29°D52	28°36	20°22	24° 9		
S 26	8 41 13	11°42'30	18°36	17°17	15°53	6°51	5°47	15°15	27°11	9°25	21°22	29°52	28°33	20°29	24°D 9		
S 27	8 45 9	12°43'04	1°A49	19° 7	17° 8	7°18	5°42	15°10	27°13	9°27	21°23	29°53	28°30	20°35	24° 9		
M28	8 49 6	13°43'38	15°28	20°59	18°23	7°45	5°37	15° 5	27°16	9°29	21°24	29°54	28°27	20°42	24° 9		
T 29	8 53 3	14°44'10	29°36	22°50	19°38	8°12	5°32	15° 0	27°19	9°31	21°24	29°R55	28°24	20°49	24° 9		
W30	8 56 59	15°44'40	14°Q10	24°42	20°53	8°39	5°27	14°55	27°22	9°33	21°25	29°54	28°21	20°56	24° 9		
T 31	9 0 56	16°45'09	29°Q 7	26°33	22° 8	9°M 5	5°23	14°50	27°A24	9°35	21°M26	29°A51	28°A17	21°Q 2	24°B 9		

Delta T = 25m48s Julian Calendar 1 Jan. 1006 == Greg. Calendar 7 Jan. 1006

FEBRUARY 1006 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
F 1	9 4 52	17°45'37	14°21	28°24	23°23	9°M31	5°R19	14°R46	27°A27	9°37	21°M26	29°R46	28°A14	21°Q 9	24°B10		
S 2	9 8 49	18°46'03	29°39	0°A14	24°38	9°57	5°24	14°Q41	27°30	9°39	21°27	29°A39	28°11	21°16	24°10		
S 3	9 12 45	19°46'27	14°A53	2° 3	25°53	10°23	5°10	14°36	27°33	9°41	21°27	29°31	28° 8	21°22	24°11		
M 4	9 16 42	20°46'48	29°51	3°51	27° 8	10°48	5° 7	14°31	27°36	9°43	21°28	29°23	28° 5	21°29	24°11		
T 5	9 20 38	21°47'08	14°Y24	5°38	28°23	11°14	5° 3	14°26	27°39	9°44	21°28	29°17	28° 1	21°36	24°12		
W 6	9 24 35	22°47'26	28°30	7°22	29°38	11°39	5° 0	14°22	27°42	9°46	21°29	29°12	27°58	21°42	24°13		
T 7	9 28 32	23°47'42	12°B 6	9° 4	0°A53	12° 3	4°56	14°17	27°45	9°48	21°29	29° 9	27°55	21°49	24°14		
F 8	9 32 28	24°47'56	25°15	10°42	2° 8	12°28	4°53	14°12	27°48	9°50	21°29	29°D 9	27°52	21°56	24°15		
S 9	9 36 25	25°48'08	7°II59	12°17	3°23	12°52	4°50	14° 7	27°51	9°51	21°30	29° 9	27°49	22° 3	24°16		
S 10	9 40 21	26°48'18	20°24	13°48	4°38	13°16	4°48	14° 3	27°54	9°53	21°30	29°10	27°46	22° 9	24°17		
M11	9 44 18	27°48'25	2°35	15°14	5°53	13°39	4°45	13°58	27°57	9°55	21°30	29°R10	27°42	22°16	24°18		
T 12	9 48 14	28°48'31	14°34	16°34	7° 7	14° 2	4°43	13°53	28° 0	9°56	21°30	29° 9	27°39	22°23	24°19		
W13	9 52 11	29°48'34	26°28	17°49	8°22	14°25	4°41	13°49	28° 3	9°58	21°31	29° 5	27°36	22°29	24°20		
T 14	9 56 8	0°A48'35	8°Q18	18°57	9°37	14°48	4°39	13°44	28° 6	10° 0	21°31	28°59	27°33	22°36	24°21		
F 15	10 0 4	1°48'34	20° 8	19°58	10°52	15°10	4°37	13°40	28° 9	10° 1	21°31	28°50	27°30	22°43	24°23		
S 16	10 4 1	2°48'31	2°II 0	20°51	12° 7	15°32	4°36	13°35	28°12	10° 3	21°31	28°39	27°27	22°49	24°24		
S 17	10 7 57	3°48'26	13°55	21°37	13°21	15°54	4°34	13°31	28°16	10° 4	21°R31	28°26	27°23	22°56	24°26		
M18	10 11 54	4°48'20	25°54	22°14	14°36	16°16	4°33	13°27	28°19	10° 6	21°31	28°13	27°20	23° 3	24°27		
T 19	10 15 50	5°48'11	7°A58	22°43	15°51	16°37	4°32	13°22	28°22	10° 7	21°31	28° 1	27°17	23°10	24°29		
W20	10 19 47	6°48'00	20°10	23° 3	17° 5	16°57	4°32	13°18	28°25	10° 9	21°31	27°51	27°14	23°16	24°31		
T 21	10 23 43	7°47'48	2°M32	23°15	18°20	17°18	4°31	13°14	28°28	10°10	21°31	27°43	27°11	23°23	24°33		
F 22	10 27 40	8°47'34	15° 6	23°R18	19°34	17°38	4°31	13°10	28°32	10°12	21°30	27°38	27° 7	23°30	24°34		
S 23	10 31 36	9°47'18	27°55	23°12	20°49	17°57	4°D30	13° 6	28°35	10°13	21°30	27°36	27° 4	23°36	24°36		
S 24	10 35 33	10°47'00	11°A 3	22°58	22° 4	18°16	4°31	13° 2	28°38	10°14	21°30	27°D35	27° 1	23°43	24°38		
M25	10 39 30	11°46'41	24°32	22°37	23°18	18°35	4°31	12°58	28°42	10°16	21°30	27°R35	26°58	23°50	24°40		
T 26	10 43 26	12°46'20	8°B27	22° 8	24°33	18°53	4°31	12°54	28°45	10°17	21°29	27°35	26°55	23°56	24°42		
W27	10 47 23	13°45'57	22°47	21°33	25°47	19°11	4°32	12°50	28°48	10°18	21°29	27°33	26°52	24° 3	24°45		
T 28	10 51 19	14°45'33	7°A31	20°A52	27°A 2	19°M29	4°33	12°Q46	28°A52	10°20	21°M29	27°A29	26°A48	24°Q10	24°B47		

Delta T = 25m47s Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 1006

MARCH 1006 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
F 1	10 55 16	15♋45'06	22♊33	20°R 6	28♋16	19♌46	4♃34	12°R43	28♋55	10♃21	21°R28	27°R21	26♋45	24♌17	24♌49									
S 2	10 59 12	16°44'37	7♋46	19♋17	29°30	20° 3	4°35	12♌39	28°58	10°22	21♌28	27♋12	26°42	24°23	24°52									
S 3	11 3 9	17°44'07	22°59	18°26	0♈45	20°19	4°36	12°36	29° 2	10°23	21°28	27° 0	26°39	24°30	24°54									
M 4	11 7 5	18°43'34	8♈ 2	17°33	1°59	20°35	4°38	12°32	29° 5	10°24	21°27	26°49	26°36	24°37	24°56									
T 5	11 11 2	19°42'59	22°43	16°40	3°13	20°50	4°39	12°29	29° 9	10°25	21°27	26°39	26°32	24°43	24°59									
W 6	11 14 59	20°42'22	6♄58	15°47	4°28	21° 5	4°41	12°25	29°12	10°26	21°26	26°31	26°29	24°50	25° 2									
T 7	11 18 55	21°41'42	20°43	14°57	5°42	21°19	4°44	12°22	29°15	10°27	21°25	26°26	26°26	24°57	25° 4									
F 8	11 22 52	22°41'01	3♄58	14° 9	6°56	21°33	4°46	12°19	29°19	10°28	21°25	26°23	26°23	25° 3	25° 7									
S 9	11 26 48	23°40'16	16°47	13°24	8°11	21°46	4°48	12°16	29°22	10°29	21°24	26°22	26°20	25°10	25°10									
S 10	11 30 45	24°39'30	29°13	12°44	9°25	21°58	4°51	12°13	29°26	10°30	21°23	26°22	26°17	25°17	25°12									
M11	11 34 41	25°38'41	11♃23	12° 9	10°39	22°11	4°54	12°10	29°29	10°31	21°23	26°22	26°13	25°24	25°15									
T 12	11 38 38	26°37'50	23°21	11°38	11°53	22°22	4°57	12° 8	29°33	10°32	21°22	26°20	26°10	25°30	25°18									
W13	11 42 34	27°36'56	5♄13	11°13	13° 7	22°33	5° 0	12° 5	29°36	10°33	21°21	26°16	26° 7	25°37	25°21									
T 14	11 46 31	28°36'00	17° 2	10°53	14°21	22°44	5° 4	12° 2	29°39	10°34	21°21	26° 8	26° 4	25°44	25°24									
F 15	11 50 28	29°35'02	28°52	10°39	15°35	22°54	5° 7	12° 0	29°43	10°35	21°20	25°59	26° 1	25°50	25°27									
S 16	11 54 24	0♈34'02	10♈46	10°31	16°49	23° 3	5°11	11°57	29°46	10°35	21°19	25°46	25°58	25°57	25°31									
S 17	11 58 21	1°32'59	22°47	10°D28	18° 3	23°12	5°15	11°55	29°50	10°36	21°18	25°33	25°54	26° 4	25°34									
M18	12 2 17	2°31'54	4♄55	10°31	19°17	23°20	5°19	11°53	29°53	10°37	21°17	25°19	25°51	26°10	25°37									
T 19	12 6 14	3°30'48	17°11	10°39	20°31	23°27	5°23	11°51	29°57	10°37	21°16	25° 5	25°48	26°17	25°40									
W20	12 10 10	4°29'39	29°36	10°52	21°45	23°34	5°28	11°49	0♈ 0	10°38	21°15	24°54	25°45	26°24	25°44									
T 21	12 14 7	5°28'28	12♌10	11°10	22°59	23°40	5°32	11°47	0° 3	10°39	21°14	24°45	25°42	26°31	25°47									
F 22	12 18 3	6°27'16	24°56	11°32	24°13	23°46	5°37	11°45	0° 7	10°39	21°13	24°39	25°38	26°37	25°50									
S 23	12 22 0	7°26'02	7♋53	12° 0	25°26	23°51	5°42	11°43	0°10	10°40	21°12	24°36	25°35	26°44	25°54									
S 24	12 25 56	8°24'46	21° 6	12°31	26°40	23°55	5°47	11°42	0°14	10°40	21°11	24°D35	25°32	26°51	25°57									
M25	12 29 53	9°23'28	4♃35	13° 7	27°54	23°59	5°52	11°40	0°17	10°41	21°10	24°R35	25°29	26°57	26° 1									
T 26	12 33 50	10°22'09	18°22	13°47	29° 8	24° 1	5°58	11°39	0°20	10°41	21° 9	24°35	25°26	27° 4	26° 5									
W27	12 37 46	11°20'47	2♃30	14°30	0♄21	24° 4	6° 3	11°38	0°24	10°41	21° 8	24°34	25°23	27°11	26° 8									
T 28	12 41 43	12°19'25	16°56	15°17	1°35	24° 5	6° 9	11°36	0°27	10°42	21° 7	24°30	25°19	27°17	26°12									
F 29	12 45 39	13°18'00	1♋39	16° 7	2°49	24°R 6	6°15	11°35	0°31	10°42	21° 5	24°24	25°16	27°24	26°16									
S 30	12 49 36	14°16'34	16°31	17° 1	4° 2	24° 5	6°21	11°34	0°34	10°42	21° 4	24°15	25°13	27°31	26°19									
S 31	12 53 32	15°15'05	1♈27	17♋57	5♄16	24♌ 5	6♃27	11♌33	0♈37	10♃43	21♌ 3	24♋ 5	25♋10	27♌38	26♄23									

Delta T = 25m47s

Julian Calendar 1 March 1006 == Greg. Calendar 7 March 1006

APRIL 1006 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
M 1	12 57 29	16°13'35	16°15	18♋57	6♄29	24°R 3	6♃34	11°R33	0♈41	10♃43	21°R 2	23°R55	25♋ 7	27♌44	26♄27									
T 2	13 1 25	17°12'03	0♄49	19°59	7°43	24♌ 1	6°40	11♌32	0°44	10°43	21♌ 0	23♋45	25° 4	27°51	26°31									
W 3	13 5 22	18°10'30	15° 0	21° 4	8°56	23°57	6°47	11°31	0°47	10°43	20°59	23°38	25° 0	27°58	26°35									
T 4	13 9 19	19° 8'54	28°46	22°12	10°10	23°54	6°54	11°31	0°51	10°43	20°58	23°33	24°57	28° 4	26°39									
F 5	13 13 15	20° 7'16	12♄ 4	23°22	11°23	23°49	7° 0	11°31	0°54	10°43	20°56	23°30	24°54	28°11	26°43									
S 6	13 17 12	21° 5'36	24°57	24°34	12°36	23°43	7° 8	11°30	0°57	10°43	20°55	23°D30	24°51	28°18	26°47									
S 7	13 21 8	22° 3'54	7♃27	25°49	13°50	23°37	7°15	11°30	1° 0	10°R43	20°54	23°30	24°48	28°25	26°51									
M 8	13 25 5	23° 2'10	19°40	27° 6	15° 3	23°30	7°22	11°D30	1° 4	10°43	20°52	23°R31	24°44	28°31	26°55									
T 9	13 29 1	24° 0'23	1♄40	28°26	16°16	23°23	7°29	11°30	1° 7	10°43	20°51	23°31	24°41	28°38	26°59									
W10	13 32 58	24°58'35	13°33	29°47	17°30	23°14	7°37	11°31	1°10	10°43	20°49	23°29	24°38	28°45	27° 4									
T 11	13 36 54	25°56'44	25°24	1°11	18°43	23° 5	7°45	11°31	1°13	10°43	20°48	23°24	24°35	28°51	27° 8									
F 12	13 40 51	26°54'52	7♄17	2°36	19°56	22°55	7°53	11°31	1°17	10°43	20°47	23°18	24°32	28°58	27°12									
S 13	13 44 48	27°52'57	19°15	4° 4	21° 9	22°44	8° 1	11°32	1°20	10°43	20°45	23°10	24°29	29° 5	27°16									
S 14	13 48 44	28°51'01	1♄22	5°34	22°22	22°33	8° 9	11°32	1°23	10°43	20°44	23° 0	24°25	29°12	27°21									
M15	13 52 41	29°49'03	13°39	7° 6	23°35	22°21	8°17	11°33	1°26	10°42	20°42	22°50	24°22	29°18	27°25									
T 16	13 56 37	0♄47'03	26° 8	8°40	24°48	22° 8	8°25	11°34	1°29	10°42	20°41	22°41	24°19	29°25	27°29									
W17	14 0 34	1°45'02	8♌49	10°15	26° 1	21°55	8°34	11°35	1°32	10°42	20°39	22°33	24°16	29°32	27°34									
T 18	14 4 30	2°42'59	21°42	11°53	27°14	21°41	8°42	11°36	1°35	10°42	20°38	22°27	24°13	29°38	27°38									
F 19	14 8 27	3°40'54	4♋47	13°33	28°27	21°26	8°51	11°37	1°38	10°41	20°36	22°23	24° 9	29°45	27°42									
S 20	14 12 23	4°38'48	18° 3	15																				

SWISS EPHEMERIS for the year 1006

MAY 1006 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	14 55 46	15♌14'19	23♌13	6♌ 2	12♏58	17°R48	10♌44	11♏59	2♏13	10°R35	20°R17	21°R54	23♌31	1♏ 6	28♌37
T 2	14 59 42	16°11'59	6♏47	8° 7	14°11	17♏28	10°54	12° 1	2°16	10♌34	20♏15	21°R51	23°28	1°12	28°42
F 3	15 3 39	17° 9'36	20° 0	10°13	15°23	17° 7	11° 4	12° 4	2°18	10°33	20°13	21°D50	23°25	1°19	28°47
S 4	15 7 35	18° 7'13	2♌50	12°21	16°35	16°46	11°14	12° 6	2°21	10°32	20°12	21°51	23°22	1°26	28°51
S 5	15 11 32	19° 4'48	15°21	14°29	17°47	16°25	11°25	12° 9	2°23	10°31	20°10	21°52	23°19	1°32	28°56
M 6	15 15 28	20° 2'21	27°36	16°39	19° 0	16° 5	11°35	12°12	2°26	10°31	20° 9	21°54	23°15	1°39	29° 1
T 7	15 19 25	20°59'53	9♏39	18°50	20°12	15°44	11°45	12°15	2°29	10°30	20° 7	21°55	23°12	1°46	29° 5
W 8	15 23 21	21°57'24	21°34	21° 1	21°24	15°23	11°56	12°18	2°31	10°29	20° 5	21°R56	23° 9	1°53	29°10
T 9	15 27 18	22°54'53	3♏26	23°13	22°36	15° 2	12° 7	12°21	2°34	10°28	20° 4	21°55	23° 6	1°59	29°15
F 10	15 31 15	23°52'21	15°21	25°25	23°48	14°42	12°18	12°24	2°36	10°27	20° 2	21°53	23° 3	2° 6	29°20
S 11	15 35 11	24°49'47	27°22	27°37	25° 0	14°22	12°28	12°27	2°38	10°26	20° 0	21°50	23° 0	2°13	29°24
S 12	15 39 8	25°47'12	9♏33	29°48	26°12	14° 2	12°39	12°31	2°41	10°25	19°59	21°47	22°56	2°19	29°29
M13	15 43 4	26°44'36	21°58	1♏59	27°24	13°42	12°50	12°34	2°43	10°24	19°57	21°43	22°53	2°26	29°34
T 14	15 47 1	27°41'59	4♏37	4° 8	28°35	13°22	13° 1	12°38	2°45	10°23	19°55	21°39	22°50	2°33	29°39
W15	15 50 57	28°39'21	17°34	6°17	29°47	13° 3	13°12	12°41	2°48	10°22	19°54	21°36	22°47	2°40	29°44
T 16	15 54 54	29°36'42	0♌46	8°24	0♌59	12°45	13°24	12°45	2°50	10°21	19°52	21°34	22°44	2°46	29°48
F 17	15 58 50	0♏34'03	14°13	10°29	2°10	12°27	13°35	12°49	2°52	10°19	19°51	21°32	22°41	2°53	29°53
S 18	16 2 47	1°31'22	27°55	12°33	3°22	12° 9	13°46	12°53	2°54	10°18	19°49	21°D32	22°37	3° 0	29°58
S 19	16 6 44	2°28'41	11♌47	14°34	4°34	11°52	13°58	12°57	2°56	10°17	19°47	21°33	22°34	3° 6	0♏ 3
M20	16 10 40	3°25'59	25°49	16°34	5°45	11°35	14° 9	13° 1	2°59	10°16	19°46	21°34	22°31	3°13	0° 7
T 21	16 14 37	4°23'17	9♏57	18°31	6°56	11°19	14°21	13° 5	3° 1	10°15	19°44	21°36	22°28	3°20	0°12
W22	16 18 33	5°20'34	24° 9	20°26	8° 8	11° 4	14°32	13° 9	3° 3	10°13	19°43	21°36	22°25	3°27	0°17
T 23	16 22 30	6°17'50	8♌23	22°19	9°19	10°49	14°44	13°14	3° 5	10°12	19°41	21°R37	22°21	3°33	0°22
F 24	16 26 26	7°15'07	22°37	24°10	10°30	10°35	14°56	13°18	3° 6	10°11	19°39	21°36	22°18	3°40	0°27
S 25	16 30 23	8°12'23	6♏47	25°58	11°42	10°22	15° 8	13°23	3° 8	10°10	19°38	21°35	22°15	3°47	0°31
S 26	16 34 19	9° 9'38	20°51	27°44	12°53	10° 9	15°19	13°27	3°10	10° 8	19°36	21°34	22°12	3°53	0°36
M27	16 38 16	10° 6'54	4♌46	29°27	14° 4	9°57	15°31	13°32	3°12	10° 7	19°35	21°32	22° 9	4° 0	0°41
T 28	16 42 13	11° 4'09	18°30	1♌ 8	15°15	9°46	15°43	13°37	3°14	10° 6	19°33	21°31	22° 6	4° 7	0°46
W29	16 46 9	12° 1'24	2♏ 0	2°47	16°26	9°35	15°55	13°41	3°15	10° 4	19°32	21°30	22° 2	4°14	0°50
T 30	16 50 6	12°58'38	15°14	4°23	17°37	9°26	16° 7	13°46	3°17	10° 3	19°30	21°D30	21°59	4°20	0°55
F 31	16 54 2	13♏55'52	28♏12	5♌56	18♌48	9♏17	16♌20	13♏51	3♏19	10♌ 1	19♏29	21°R30	21°R56	4♏27	1♏ 0

Delta T = 25m46s Julian Calendar 1 May 1006 == Greg. Calendar 7 May 1006

JUNE 1006 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	16 57 59	14♏53'05	10♌53	7♌27	19♌59	9°R 9	16♌32	13♏56	3♏20	10°R 0	19°R27	21°R30	21°R53	4♏34	1♏ 4
S 2	17 1 55	15°50'18	23°19	8°56	21° 9	9♏ 2	16°44	14° 1	3°22	9♌59	19♏26	21°31	21°50	4°41	1° 9
M 3	17 5 52	16°47'30	5♏32	10°22	22°20	8°55	16°56	14° 6	3°23	9°57	19°25	21°31	21°47	4°47	1°14
T 4	17 9 48	17°44'42	17°34	11°45	23°31	8°50	17° 9	14°12	3°25	9°56	19°23	21°32	21°43	4°54	1°18
W 5	17 13 45	18°41'53	29°29	13° 6	24°41	8°45	17°21	14°17	3°26	9°54	19°22	21°32	21°40	5° 1	1°23
T 6	17 17 42	19°39'04	11♏22	14°24	25°52	8°42	17°34	14°22	3°28	9°53	19°20	21°32	21°37	5° 7	1°28
F 7	17 21 38	20°36'14	23°17	15°39	27° 2	8°39	17°46	14°28	3°29	9°51	19°19	21°R32	21°34	5°14	1°32
S 8	17 25 35	21°33'24	5♏18	16°52	28°12	8°36	17°59	14°33	3°30	9°50	19°18	21°D32	21°31	5°21	1°37
S 9	17 29 31	22°30'33	17°30	18° 2	29°23	8°35	18°11	14°39	3°31	9°48	19°16	21°32	21°27	5°28	1°42
M10	17 33 28	23°27'43	29°57	19° 8	0♏33	8°D35	18°24	14°44	3°33	9°47	19°15	21°32	21°24	5°34	1°46
T 11	17 37 24	24°24'51	12♏43	20°12	1°43	8°35	18°36	14°50	3°34	9°45	19°14	21°33	21°21	5°41	1°51
W12	17 41 21	25°22'00	25°48	21°13	2°53	8°36	18°49	14°56	3°35	9°43	19°13	21°33	21°18	5°48	1°55
T 13	17 45 17	26°19'08	9♏15	22°11	4° 3	8°39	19° 2	15° 2	3°36	9°42	19°11	21°33	21°15	5°54	2° 0
F 14	17 49 14	27°16'17	23° 3	23° 6	5°13	8°41	19°14	15° 8	3°37	9°40	19°10	21°R33	21°12	6° 1	2° 4
S 15	17 53 11	28°13'25	7♌ 8	23°57	6°22	8°45	19°27	15°14	3°38	9°39	19° 9	21°33	21° 8	6° 8	2° 9
S 16	17 57 7	29°10'34	21°28	24°44	7°32	8°50	19°40	15°20	3°39	9°37	19° 8	21°32	21° 5	6°15	2°13
M17	18 1 4	0♌ 7'43	5♏57	25°28	8°42	8°55	19°53	15°26	3°40	9°36	19° 7	21°32	21° 2	6°21	2°17
T 18	18 5 0	1° 4'52	20°29	26° 9	9°51	9° 1	20° 6	15°32	3°40	9°34	19° 6	21°31	20°59	6°28	2°22
W19	18 8 57	2° 2'01	5♌ 0	26°45	11° 1	9° 8	20°19	15°38	3°41	9°32	19° 5	21°30	20°56	6°35	2°26
T 20	18 12 53	2°59'11	19°23	27°18	12°10	9°15	20°32	15°44	3°42	9°31	19° 3	21°29	20°53	6°41	2°31
F 21	18 16 50	3°56'22	3♏37	27°46	13°19	9°23	20°44	15°50	3°43	9°29	19° 2	21°D29	20°49	6°48	2°35
S 22	18 20 46	4°53'33	17°38	28°10	14°28	9°32	20°57	15°57	3°43	9°28	19° 1	21°29	20°46	6°55	2°39
S 23	18 24 43	5°50'45	1♌25	28°30	15°37	9°42	21°10	16° 3	3°44	9°26	19° 0	21°30	20°43	7° 2	2°43
M24	18 28 40	6°47'57	14°58	28°45	16°46	9°53	21°23	16° 9	3°44	9°24	18°59	21°31	20°40	7° 8	2°48
T 25	18 32 36	7°45'10	28°17	28°55	17°55	10° 4	21°37	16°16	3°45	9°23	18°59	21°32	20°37	7°15	2°52
W26	18 36 33	8°42'24	11♏22	29° 1	19° 4	10°16	21°50	16°22	3°45	9°21	18°58	21°33	20°33	7°22	2°56
T 27	18 40 29	9°39'38	24°14	29°R 2	20°13	10°28	22° 3	16°29	3°46	9°19	18°57	21°R33	20°30	7°29	3° 0
F 28	18 44 26	10°36'53	6♌53	28°58	21°21	10°41	22°16	16°35	3°46	9°18	18°56	21°32	20°27	7°35	3° 4
S 29	18 48 22	11°34'08	19°21	28°49	22°30	10°55	22°29	16°42	3°46	9°16	18°55	21°31	20°24	7°42	3° 8
S 30	18 52 19	12♌31'24	1♏37	28♌35	23♏38	11♏10	22♌42	16♏49	3♏46	9♌15	18♏54	21°R28	20°R21	7♏49	3♏12

Delta T = 25m46s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 1006

JULY 1006 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
M 1	18 56 16	13 ²⁸ 28'40	13 ^Ω 44	28 ^R 17	24 ^Ω 46	11 [♈] 25	22 [♁] 55	16 ^Ω 56	3 ^Υ 47	9 ^R 13	18 ^R 53	21 ^R 25	20 [♁] 18	7 [♈] 55	3 [♈] 16
T 2	19 0 12	14 ²⁵ 25'56	25 [°] 43	27 [♁] 54	25 [°] 54	11 [°] 41	23 [°] 8	17 [°] 2	3 [°] 47	9 [♁] 11	18 [♈] 53	21 [♁] 21	20 [°] 14	8 [°] 2	3 [°] 20
W 3	19 4 9	15 ²³ 23'14	7 [♈] 37	27 [°] 26	27 [°] 2	11 [°] 58	23 [°] 22	17 [°] 9	3 [°] 47	9 [°] 10	18 [°] 52	21 [°] 18	20 [°] 11	8 [°] 9	3 [°] 24
T 4	19 8 5	16 ²⁰ 20'31	19 ²⁸	26 [°] 55	28 [°] 10	12 [°] 15	23 [°] 35	17 [°] 16	3 [°] R47	9 [°] 8	18 [°] 51	21 [°] 14	20 [°] 8	8 [°] 16	3 [°] 28
F 5	19 12 2	17 ¹⁷ 17'49	1 [♁] 22	26 [°] 20	29 [°] 18	12 [°] 32	23 [°] 48	17 [°] 23	3 [°] 47	9 [°] 6	18 [°] 51	21 [°] 12	20 [°] 5	8 [°] 22	3 [°] 32
S 6	19 15 58	18 ¹⁵ 15'07	13 ²¹	25 [°] 42	0 [♈] 25	12 [°] 51	24 [°] 1	17 [°] 30	3 [°] 47	9 [°] 5	18 [°] 50	21 [°] D11	20 [°] 2	8 [°] 29	3 [°] 36
S 7	19 19 55	19 ¹² 12'26	25 [°] 31	25 [°] 1	1 [°] 33	13 [°] 10	24 [°] 14	17 [°] 37	3 [°] 47	9 [°] 3	18 [°] 49	21 [°] 11	19 [°] 59	8 [°] 36	3 [°] 39
M 8	19 23 51	20 ⁹ 9'46	7 [♈] 56	24 [°] 19	2 [°] 40	13 [°] 29	24 [°] 28	17 [°] 44	3 [°] 46	9 [°] 2	18 [°] 49	21 [°] 12	19 [°] 55	8 [°] 42	3 [°] 43
T 9	19 27 48	21 ⁷ 7'06	20 ⁴¹	23 [°] 35	3 [°] 47	13 [°] 49	24 [°] 41	17 [°] 51	3 [°] 46	9 [°] 0	18 [°] 48	21 [°] 14	19 [°] 52	8 [°] 49	3 [°] 47
W10	19 31 45	22 ⁴ 4'27	3 [♁] 48	22 [°] 50	4 [°] 54	14 [°] 10	24 [°] 54	17 [°] 58	3 [°] 46	8 [°] 59	18 [°] 48	21 [°] 15	19 [°] 49	8 [°] 56	3 [°] 50
T11	19 35 41	23 ¹ 1'48	17 ²¹	22 [°] 6	6 [°] 1	14 [°] 31	25 [°] 7	18 [°] 5	3 [°] 46	8 [°] 57	18 [°] 47	21 [°] R16	19 [°] 46	9 [°] 3	3 [°] 54
F12	19 39 38	23 ⁵⁹ 59'10	1 [♁] 19	21 [°] 23	7 [°] 8	14 [°] 52	25 [°] 21	18 [°] 12	3 [°] 45	8 [°] 55	18 [°] 47	21 [°] 16	19 [°] 43	9 [°] 9	3 [°] 58
S13	19 43 34	24 ⁵⁶ 34	15 ⁴²	20 [°] 42	8 [°] 15	15 [°] 14	25 [°] 34	18 [°] 19	3 [°] 45	8 [°] 54	18 [°] 46	21 [°] 14	19 [°] 39	9 [°] 16	4 [°] 1
S14	19 47 31	25 ⁵³ 57	0 [♁] 24	20 [°] 3	9 [°] 21	15 [°] 37	25 [°] 47	18 [°] 26	3 [°] 44	8 [°] 52	18 [°] 46	21 [°] 11	19 [°] 36	9 [°] 23	4 [°] 5
M15	19 51 27	26 ⁵¹ 22	15 ¹⁸	19 [°] 28	10 [°] 27	16 [°] 0	26 [°] 0	18 [°] 34	3 [°] 44	8 [°] 51	18 [°] 46	21 [°] 6	19 [°] 33	9 [°] 30	4 [°] 8
T16	19 55 24	27 ⁴⁸ 48	0 [♁] 16	18 [°] 58	11 [°] 34	16 [°] 24	26 [°] 14	18 [°] 41	3 [°] 43	8 [°] 49	18 [°] 45	21 [°] 1	19 [°] 30	9 [°] 36	4 [°] 11
W17	19 59 20	28 ⁴⁶ 15	15 ⁹	18 [°] 32	12 [°] 40	16 [°] 48	26 [°] 27	18 [°] 48	3 [°] 43	8 [°] 48	18 [°] 45	20 [°] 56	19 [°] 27	9 [°] 43	4 [°] 15
T18	20 3 17	29 ⁴³ 44	29 ⁵⁰	18 [°] 11	13 [°] 45	17 [°] 12	26 [°] 40	18 [°] 55	3 [°] 42	8 [°] 46	18 [°] 45	20 [°] 52	19 [°] 24	9 [°] 50	4 [°] 18
F19	20 7 14	0 ^Ω 41'14	14 ^Υ 13	17 [°] 56	14 [°] 51	17 [°] 37	26 [°] 53	19 [°] 3	3 [°] 41	8 [°] 45	18 [°] 45	20 [°] 49	19 [°] 20	9 [°] 56	4 [°] 21
S20	20 11 10	1 ³⁸ 45	28 ¹⁵	17 [°] 48	15 [°] 56	18 [°] 2	27 [°] 7	19 [°] 10	3 [°] 41	8 [°] 43	18 [°] 45	20 [°] D48	19 [°] 17	10 [°] 3	4 [°] 24
S21	20 15 7	2 ³⁶ 18	11 [♁] 56	17 [°] D46	17 [°] 2	18 [°] 28	27 [°] 20	19 [°] 17	3 [°] 40	8 [°] 42	18 [°] 44	20 [°] 48	19 [°] 14	10 [°] 10	4 [°] 27
M22	20 19 3	3 ³³ 52	25 ¹⁶	17 [°] 51	18 [°] 7	18 [°] 54	27 [°] 33	19 [°] 25	3 [°] 39	8 [°] 40	18 [°] 44	20 [°] 49	19 [°] 11	10 [°] 17	4 [°] 31
T23	20 23 0	4 ³¹ 28	8 [♈] 18	18 [°] 2	19 [°] 12	19 [°] 21	27 [°] 46	19 [°] 32	3 [°] 38	8 [°] 39	18 [°] 44	20 [°] 50	19 [°] 8	10 [°] 23	4 [°] 34
W24	20 26 56	5 ²⁹ 05	21 ⁵	18 [°] 21	20 [°] 16	19 [°] 48	27 [°] 59	19 [°] 40	3 [°] 37	8 [°] 38	18 [°] 44	20 [°] R51	19 [°] 4	10 [°] 30	4 [°] 37
T25	20 30 53	6 ²⁶ 44	3 [♁] 38	18 [°] 47	21 [°] 21	20 [°] 16	28 [°] 13	19 [°] 47	3 [°] 36	8 [°] 36	18 [°] D44	20 [°] 50	19 [°] 1	10 [°] 37	4 [°] 39
F26	20 34 49	7 ²⁴ 25	16 ⁰	19 [°] 21	22 [°] 25	20 [°] 43	28 [°] 26	19 [°] 54	3 [°] 35	8 [°] 35	18 [°] 44	20 [°] 47	18 [°] 58	10 [°] 43	4 [°] 42
S27	20 38 46	8 ²² 06	28 ¹⁴	20 [°] 1	23 [°] 29	21 [°] 12	28 [°] 39	20 [°] 2	3 [°] 34	8 [°] 33	18 [°] 44	20 [°] 42	18 [°] 55	10 [°] 50	4 [°] 45
S28	20 42 43	9 ¹⁹ 49	10 ^Ω 19	20 [°] 48	24 [°] 33	21 [°] 40	28 [°] 52	20 [°] 9	3 [°] 33	8 [°] 32	18 [°] 44	20 [°] 35	18 [°] 52	10 [°] 57	4 [°] 48
M29	20 46 39	10 ¹⁷ 34	22 ¹⁹	21 [°] 42	25 [°] 37	22 [°] 9	29 [°] 5	20 [°] 17	3 [°] 32	8 [°] 31	18 [°] 44	20 [°] 26	18 [°] 49	11 [°] 4	4 [°] 51
T30	20 50 36	11 ¹⁵ 19	4 [♈] 14	22 [°] 43	26 [°] 40	22 [°] 39	29 [°] 18	20 [°] 24	3 [°] 31	8 [°] 29	18 [°] 44	20 [°] 17	18 [°] 45	11 [°] 10	4 [°] 53
W31	20 54 32	12 ^Ω 13'06	16 [♈] 6	23 [♁] 50	27 [♈] 43	23 [♈] 8	29 [♁] 31	20 ^Ω 32	3 ^Υ 30	8 [♁] 28	18 [♈] 45	20 [♁] 7	18 [♁] 42	11 [♈] 17	4 [♈] 56

Delta T = 25m45s Julian Calendar 1 July 1006 == Greg. Calendar 7 July 1006

AUGUST 1006 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
T 1	20 58 29	13 ^Ω 10'55	27 [♈] 57	25 [♁] 3	28 [♈] 46	23 [♈] 39	29 [♁] 44	20 ^Ω 40	3 ^R 28	8 ^R 27	18 [♈] 45	19 ^R 58	18 [♁] 39	11 [♈] 24	4 [♈] 58
F 2	21 2 25	14 ⁸ 8'44	9 [♁] 50	26 [°] 22	29 [°] 49	24 [°] 9	29 [°] 57	20 [°] 47	3 ^Υ 27	8 [♁] 26	18 [°] 45	19 [°] 51	18 [°] 36	11 [°] 31	5 [°] 1
S 3	21 6 22	15 ⁶ 6'35	21 ⁴⁸	27 [°] 46	0 [♁] 51	24 [°] 40	0 ^Ω 10	20 [°] 55	3 [°] 26	8 [°] 24	18 [°] 45	19 [°] 46	18 [°] 33	11 [°] 37	5 [°] 3
S 4	21 10 18	16 ⁴ 4'28	3 [♈] 56	29 [°] 16	1 [°] 53	25 [°] 11	0 [°] 23	21 [°] 2	3 [°] 24	8 [°] 23	18 [°] 46	19 [°] 43	18 [°] 30	11 [°] 44	5 [°] 6
M 5	21 14 15	17 ² 2'21	16 ¹⁷	0 ^Ω 50	2 [°] 55	25 [°] 42	0 [°] 36	21 [°] 10	3 [°] 23	8 [°] 22	18 [°] 46	19 [°] D43	18 [°] 26	11 [°] 51	5 [°] 8
T 6	21 18 12	18 ⁰ 0'16	28 ⁵⁶	2 [°] 28	3 [°] 57	26 [°] 14	0 [°] 49	21 [°] 17	3 [°] 21	8 [°] 21	18 [°] 46	19 [°] 43	18 [°] 23	11 [°] 57	5 [°] 10
W 7	21 22 8	18 ⁵⁸ 12	11 [♁] 59	4 [°] 10	4 [°] 58	26 [°] 46	1 [°] 2	21 [°] 25	3 [°] 20	8 [°] 20	18 [°] 47	19 [°] 44	18 [°] 20	12 [°] 4	5 [°] 12
T 8	21 26 5	19 ⁵⁶ 10	25 ²⁸	5 [°] 56	5 [°] 59	27 [°] 18	1 [°] 15	21 [°] 32	3 [°] 18	8 [°] 19	18 [°] 47	19 [°] R44	18 [°] 17	12 [°] 11	5 [°] 14
F 9	21 30 1	20 ⁵⁴ 09	9 [♁] 26	7 [°] 44	7 [°] 0	27 [°] 51	1 [°] 28	21 [°] 40	3 [°] 17	8 [°] 18	18 [°] 48	19 [°] 42	18 [°] 14	12 [°] 18	5 [°] 16
S10	21 33 58	21 ⁵² 10	23 ⁵³	9 [°] 34	8 [°] 0	28 [°] 24	1 [°] 41	21 [°] 48	3 [°] 15	8 [°] 16	18 [°] 48	19 [°] 38	18 [°] 10	12 [°] 24	5 [°] 18
S11	21 37 54	22 ⁵⁰ 11	8 [♁] 44	11 [°] 27	9 [°] 0	28 [°] 57	1 [°] 53	21 [°] 55	3 [°] 13	8 [°] 15	18 [°] 49	19 [°] 32	18 [°] 7	12 [°] 31	5 [°] 20
M12	21 41 51	23 ⁴⁸ 15	25 ⁴³	13 [°] 21	9 [°] 59	29 [°] 31	2 [°] 6	22 [°] 3	3 [°] 12	8 [°] 14	18 [°] 49	19 [°] 24	18 [°] 4	12 [°] 38	5 [°] 22
T13	21 45 47	24 ⁴⁶ 20	9 [♈] 10	15 [°] 16	10 [°] 59	0 [♁] 5	2 [°] 19	22 [°] 10	3 [°] 10	8 [°] 13	18 [°] 50	19 [°] 14	18 [°] 1	12 [°] 44	5 [°] 24
W14	21 49 44	25 ⁴⁴ 27	24 ²³	17 [°] 12	11 [°] 57	0 [°] 39	2 [°] 32	22 [°] 18	3 [°] 8	8 [°] 12	18 [°] 51	19 [°] 5	17 [°] 58	12 [°] 51	5 [°] 26
T15	21 53 41	26 ⁴² 36	9 ^Υ 22	19 [°] 8	12 [°] 56	1 [°] 13	2 [°] 44	22 [°] 25	3 [°] 6	8 [°] 11	18 [°] 51	18 [°] 57	17 [°] 55	12 [°] 58	5 [°] 27
F16	21 57 37	27 ⁴⁰ 47	24 ⁰	21 [°] 5	13 [°] 54	1 [°] 47	2 [°] 57	22 [°] 33	3 [°] 5	8 [°] 11	18 [°] 52	18 [°] 50	17 [°] 51	13 [°] 5	5 [°] 29
S17	22 1 34	28 ³⁹ 00	8 [♁] 11	23 [°] 1	14 [°] 52	2 [°] 22	3 [°] 9	22 [°] 41	3 [°] 3	8 [°] 10	18 [°] 53	1			

SWISS EPHEMERIS for the year 1006

SEPTEMBER 1006 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
S 1	23 0 42	13 ^h 16'23	12 ^m 53	20 ^h 42	28 ^h 17	11 ^h 32	6 ^h 12	24 ^h 32	2°R32	8°R 0	19 ^m 8	17°R 0	17 ^h 1	14 ^h 52	5 ^h 45		
M 2	23 4 38	14°15'08	25°13	22°25	29° 6	12°10	6°24	24°40	2°Y29	7°S59	19° 9	16°S57	16°57	14°59	5°46		
T 3	23 8 35	15°13'55	7°S50	24° 7	29°54	12°48	6°35	24°47	2°27	7°59	19°10	16°56	16°54	15° 6	5°46		
W 4	23 12 32	16°12'43	20°47	25°47	0 ^m 41	13°27	6°47	24°54	2°25	7°58	19°12	16°56	16°51	15°12	5°46		
T 5	23 16 28	17°11'33	4°S 8	27°27	1°27	14° 6	6°58	25° 1	2°22	7°58	19°13	16°56	16°48	15°19	5°46		
F 6	23 20 25	18°10'25	17°58	29° 6	2°13	14°45	7°10	25° 9	2°20	7°58	19°14	16°54	16°45	15°26	5°47		
S 7	23 24 21	19° 9'19	2°S16	0°S45	2°57	15°24	7°21	25°16	2°18	7°58	19°16	16°49	16°42	15°33	5°R47		
S 8	23 28 18	20° 8'15	17° 1	2°22	3°41	16° 3	7°33	25°23	2°15	7°57	19°17	16°42	16°38	15°39	5°47		
M 9	23 32 14	21° 7'12	2°S 8	3°58	4°24	16°43	7°44	25°30	2°13	7°57	19°19	16°33	16°35	15°46	5°46		
T 10	23 36 11	22° 6'11	17°28	5°33	5° 5	17°23	7°55	25°37	2°11	7°57	19°20	16°22	16°32	15°53	5°46		
W11	23 40 7	23° 5'13	2°Y48	7° 8	5°46	18° 2	8° 6	25°44	2° 8	7°57	19°22	16°11	16°29	15°59	5°46		
T 12	23 44 4	24° 4'16	17°58	8°42	6°26	18°42	8°17	25°51	2° 6	7°57	19°23	16° 1	16°26	16° 6	5°46		
F 13	23 48 1	25° 3'22	2°S47	10°15	7° 4	19°22	8°28	25°58	2° 3	7°57	19°25	15°53	16°22	16°13	5°45		
S 14	23 51 57	26° 2'30	17° 9	11°47	7°41	20° 3	8°39	26° 5	2° 1	7°57	19°26	15°48	16°19	16°20	5°45		
S 15	23 55 54	27° 1'40	1°S 2	13°18	8°17	20°43	8°50	26°12	1°59	7°D57	19°28	15°46	16°16	16°26	5°44		
M16	23 59 50	28° 0'53	14°26	14°48	8°52	21°23	9° 0	26°19	1°56	7°57	19°30	15°D45	16°13	16°33	5°44		
T 17	0 3 47	29° 0'08	27°23	16°18	9°25	22° 4	9°11	26°26	1°54	7°57	19°31	15°R45	16°10	16°40	5°43		
W18	0 7 43	29°59'26	9°S59	17°47	9°57	22°45	9°21	26°32	1°51	7°57	19°33	15°45	16° 7	16°47	5°43		
T 19	0 11 40	0°S58'46	22°17	19°15	10°28	23°26	9°32	26°39	1°49	7°57	19°35	15°43	16° 3	16°53	5°42		
F 20	0 15 36	1°58'08	4°S23	20°42	10°57	24° 7	9°42	26°46	1°46	7°57	19°36	15°39	16° 0	17° 0	5°41		
S 21	0 19 33	2°57'33	16°20	22° 8	11°25	24°48	9°52	26°52	1°44	7°57	19°38	15°31	15°57	17° 7	5°40		
S 22	0 23 30	3°56'59	28°14	23°33	11°51	25°29	10° 3	26°59	1°41	7°58	19°40	15°22	15°54	17°13	5°39		
M23	0 27 26	4°56'28	10°S 5	24°58	12°15	26°11	10°13	27° 5	1°39	7°58	19°42	15°10	15°51	17°20	5°38		
T 24	0 31 23	5°55'59	21°57	26°22	12°38	26°52	10°23	27°12	1°37	7°58	19°44	14°57	15°47	17°27	5°37		
W25	0 35 19	6°55'32	3°S51	27°44	12°59	27°34	10°32	27°18	1°34	7°58	19°46	14°43	15°44	17°34	5°35		
T 26	0 39 16	7°55'08	15°49	29° 6	13°18	28°16	10°42	27°25	1°32	7°59	19°47	14°31	15°41	17°40	5°34		
F 27	0 43 12	8°54'45	27°52	0°S27	13°35	28°58	10°52	27°31	1°29	7°59	19°49	14°21	15°38	17°47	5°33		
S 28	0 47 9	9°54'25	10°S 1	1°46	13°50	29°40	11° 1	27°37	1°27	8° 0	19°51	14°13	15°35	17°54	5°31		
S 29	0 51 5	10°54'06	22°18	3° 5	14° 3	0°S22	11°11	27°44	1°25	8° 0	19°53	14° 8	15°32	18° 0	5°30		
M30	0 55 2	11°53'49	4°S45	4°S22	14°M14	1°S 4	11°S20	27°S50	1°Y22	8°S 1	19°M55	14°S 5	15°S28	18°M 7	5°S28		

Delta T = 25m45s Julian Calendar 1 Sept. 1006 == Greg. Calendar 7 Sept. 1006

OCTOBER 1006 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍
T 1	0 58 58	12°S53'34	17°S26	5°M38	14°M23	1°S46	11°S29	27°S56	1°R20	8°S 1	19°M57	14°S 5	15°S25	18°M14	5°R27		
W 2	1 2 55	13°53'21	0°S23	6°52	14°29	2°29	11°38	28° 2	1°Y17	8° 2	19°S59	14° 6	15°22	18°21	5°S25		
T 3	1 6 52	14°53'10	13°40	8° 5	14°34	3°11	11°47	28° 8	1°15	8° 2	20° 1	14°R 6	15°19	18°27	5°23		
F 4	1 10 48	15°53'00	27°21	9°16	14°R36	3°54	11°56	28°14	1°13	8° 3	20° 3	14° 6	15°16	18°34	5°21		
S 5	1 14 45	16°52'52	11°S26	10°25	14°36	4°37	12° 5	28°20	1°10	8° 4	20° 5	14° 3	15°13	18°41	5°20		
S 6	1 18 41	17°52'45	25°55	11°32	14°33	5°19	12°14	28°26	1° 8	8° 4	20° 7	13°58	15° 9	18°48	5°18		
M 7	1 22 38	18°52'40	10°S45	12°37	14°28	6° 2	12°22	28°31	1° 6	8° 5	20° 9	13°51	15° 6	18°54	5°16		
T 8	1 26 34	19°52'37	25°49	13°39	14°20	6°45	12°30	28°37	1° 3	8° 6	20°11	13°43	15° 3	19° 1	5°14		
W 9	1 30 31	20°52'36	10°Y58	14°39	14°10	7°28	12°39	28°43	1° 1	8° 7	20°14	13°35	15° 0	19° 8	5°11		
T 10	1 34 27	21°52'37	26° 2	15°35	13°57	8°11	12°47	28°48	0°59	8° 7	20°16	13°27	14°57	19°14	5° 9		
F 11	1 38 24	22°52'39	10°S51	16°28	13°42	8°55	12°55	28°54	0°57	8° 8	20°18	13°21	14°53	19°21	5° 7		
S 12	1 42 21	23°52'44	25°17	17°17	13°25	9°38	13° 3	28°59	0°55	8° 9	20°20	13°18	14°50	19°28	5° 5		
S 13	1 46 17	24°52'51	9°S16	18° 2	13° 6	10°21	13°10	29° 4	0°52	8°10	20°22	13°D16	14°47	19°35	5° 2		
M14	1 50 14	25°53'00	22°47	18°42	12°44	11° 5	13°18	29°10	0°50	8°11	20°24	13°17	14°44	19°41	5° 0		
T 15	1 54 10	26°53'11	5°S51	19°17	12°20	11°48	13°25	29°15	0°48	8°12	20°27	13°18	14°41	19°48	4°58		
W16	1 58 7	27°53'24	18°32	19°46	11°54	12°32	13°33	29°20	0°46	8°13	20°29	13°19	14°38	19°55	4°55		
T 17	2 2 3	28°53'39	0°S53	20° 8	11°26	13°15	13°40	29°25	0°44	8°14	20°31	13°R19	14°34	20° 2	4°52		
F 18	2 6 0	29°53'56	13° 0	20°23	10°56	13°59	13°47	29°30	0°42	8°15	20°33	13°18	14°31	20° 8	4°50		
S 19	2 9 56	0°S54'15	24°57	20°R30	10°25	14°43	13°54	29°35	0°40	8°16	20°36	13°15	14°28	20°15	4°47		
S 20	2 13 53	1°54'37	6°M49	20°29	9°52	15°27	14° 1	29°40	0°38	8°17	20°38	13°11	14°25	20°22	4°44		
M21	2 17 50	2°55'00	18°41	20°19	9°19	16°11	14° 7	29°44	0°36	8°19	20°40	13° 4	14°22	20°28	4°42		
T 22	2 21 46	3°55'25	0°S34	19°58	8°44	16°55	14°14	29°49	0°34	8°20	20°42	12°57	14°18	20°35	4°39		
W23	2 25 43	4°55'52	12°32	19°28	8° 8	17°39	14°20	29°54	0°32	8°21	20°45	12°49	14°15	20°42	4°36		
T 24	2 29 39	5°56'20	24°37	18°48	7°32	18°23	14°26	29°58	0°30	8°22	20°47	12°42	14°12	20°49	4°33		
F 25	2 33 36	6°56'51	6°M51	17°57	6°56	19° 7	14°32	0°M 3	0°28	8°24	20°49	12°36	14° 9	20°55	4°30		
S 26	2 37 32	7°57'23	19°13	16°58	6°20	19°51	14°38	0° 7	0°27	8°25	20°52	12°32	14° 6	21° 2	4°27		
S 27	2 41 29	8°57'56	1°S46	15°50	5°43	20°35	14°44	0°11	0°25	8°26	20°54	12°30	14° 3	21° 9	4°24		
M28	2 45 25	9°58'31	14°30	14°35	5° 8	21°20	14°49	0°15	0°23	8°28	20°56	12°D29	13°59	21°15	4°21		
T 29	2 49 22	10°59'08	27°26	13°16	4°33	22° 4	14°55	0°19	0°21	8°29	20°59	12°30	13°56	21°22	4°18		
W30	2 53 19	11°59'46	10°S35	11°55	3°59	22°48	15° 0	0°23	0°20	8°30	21° 1	12°32	13°53	21°29	4°15		
T 31	2 57 15	13°M 0'25	23°S59	10°M34	3°M26	23°S33	15°S 5	0°M27	0°Y18	8°S32	21°M 3	12°S33	13°S50	21°M36	4°S12		

Delta T = 25m44s Julian Calendar created from Swiss Ephemeris, Copyright Astrodienst AG [10.1.2003]

SWISS EPHEMERIS for the year 1006

NOVEMBER 1006 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
F 1	3 1 12	14♌ 1°05'	7♋40	9°R17	2°R54	24♌17	15♌10	0♏31	0°R17	8♌33	21♌ 6	12°R34	13♌47	21♏42	4°R 8	
S 2	3 5 8	15° 1'47	21°37	8♌ 5	2♌24	25° 2	15°14	0°35	0°V15	8°35	21° 8	12♌34	13°44	21°49	4♏ 5	
S 3	3 9 5	16° 2'29	5♌51	7° 1	1°56	25°46	15°19	0°38	0°14	8°36	21°10	12°33	13°40	21°56	4° 2	
M 4	3 13 1	17° 3'13	20°19	6° 7	1°30	26°31	15°23	0°42	0°12	8°38	21°13	12°31	13°37	22° 3	3°59	
T 5	3 16 58	18° 3'57	4♌57	5°24	1° 6	27°16	15°28	0°45	0°11	8°40	21°15	12°27	13°34	22° 9	3°55	
W 6	3 20 54	19° 4'43	19°40	4°52	0°44	28° 0	15°32	0°48	0° 9	8°41	21°17	12°24	13°31	22°16	3°52	
T 7	3 24 51	20° 5'30	4♌21	4°32	0°24	28°45	15°35	0°52	0° 8	8°43	21°20	12°21	13°28	22°23	3°49	
F 8	3 28 48	21° 6'18	18°52	4°D23	0° 6	29°30	15°39	0°55	0° 7	8°44	21°22	12°18	13°24	22°29	3°45	
S 9	3 32 44	22° 7'08	3♏ 8	4°25	29♌51	0♌14	15°43	0°58	0° 5	8°46	21°25	12°17	13°21	22°36	3°42	
S 10	3 36 41	23° 7'58	17° 3	4°37	29°38	0°59	15°46	1° 1	0° 4	8°48	21°27	12°D17	13°18	22°43	3°38	
M11	3 40 37	24° 8'50	0♌34	4°59	29°28	1°44	15°49	1° 4	0° 3	8°50	21°29	12°18	13°15	22°50	3°35	
T 12	3 44 34	25° 9'44	13°42	5°29	29°21	2°29	15°52	1° 6	0° 2	8°51	21°32	12°19	13°12	22°56	3°31	
W13	3 48 30	26°10'38	26°27	6° 8	29°15	3°14	15°55	1° 9	0° 1	8°53	21°34	12°21	13° 9	23° 3	3°28	
T 14	3 52 27	27°11'34	8♌53	6°52	29°13	3°58	15°57	1°11	0° 0	8°55	21°36	12°22	13° 5	23°10	3°24	
F 15	3 56 23	28°12'32	21° 4	7°43	29°D13	4°43	16° 0	1°14	29♌59	8°57	21°39	12°23	13° 2	23°16	3°21	
S 16	4 0 20	29°13'30	3♏ 4	8°39	29°15	5°28	16° 2	1°16	29°58	8°59	21°41	12°R23	12°59	23°23	3°17	
S 17	4 4 17	0♌14'30	14°57	9°40	29°20	6°13	16° 4	1°18	29°57	9° 0	21°43	12°22	12°56	23°30	3°14	
M18	4 8 13	1°15'31	26°49	10°45	29°27	6°58	16° 6	1°20	29°56	9° 2	21°46	12°21	12°53	23°37	3°10	
T 19	4 12 10	2°16'33	8♌44	11°53	29°36	7°43	16° 7	1°22	29°56	9° 4	21°48	12°20	12°50	23°43	3° 7	
W20	4 16 6	3°17'36	20°45	13° 5	29°48	8°28	16° 9	1°24	29°55	9° 6	21°50	12°18	12°46	23°50	3° 3	
T 21	4 20 3	4°18'41	2♌56	14°19	0♏ 1	9°13	16°10	1°26	29°54	9° 8	21°53	12°17	12°43	23°57	3° 0	
F 22	4 23 59	5°19'46	15°20	15°35	0°17	9°58	16°11	1°28	29°54	9°10	21°55	12°16	12°40	24° 4	2°56	
S 23	4 27 56	6°20'52	27°57	16°53	0°35	10°43	16°12	1°29	29°53	9°12	21°57	12°16	12°37	24°10	2°53	
S 24	4 31 52	7°21'59	10♌49	18°13	0°55	11°28	16°12	1°31	29°52	9°14	22° 0	12°D15	12°34	24°17	2°49	
M25	4 35 49	8°23'07	23°56	19°35	1°17	12°13	16°13	1°32	29°52	9°16	22° 2	12°15	12°30	24°24	2°46	
T 26	4 39 46	9°24'15	7♌16	20°58	1°41	12°58	16°13	1°33	29°52	9°18	22° 4	12°16	12°27	24°30	2°42	
W27	4 43 42	10°25'24	20°49	22°22	2° 6	13°43	16°R13	1°35	29°51	9°20	22° 7	12°16	12°24	24°37	2°39	
T 28	4 47 39	11°26'33	4♌34	23°46	2°33	14°28	16°13	1°36	29°51	9°22	22° 9	12°16	12°21	24°44	2°35	
F 29	4 51 35	12°27'42	18°28	25°12	3° 2	15°14	16°13	1°37	29°51	9°24	22°11	12°R16	12°18	24°51	2°32	
S 30	4 55 32	13♌28'52	2♌30	26♌39	3♌33	15♌59	16♌12	1♏37	29♌50	9♌26	22♌13	12♌16	12♌15	24♏57	2♏28	

Delta T = 25m44s

Julian Calendar 1 Nov. 1006 == Greg. Calendar 7 Nov. 1006

DECEMBER 1006 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
S 1	4 59 28	14♌30'02	16♌39	28♌ 6	4♌ 5	16♌44	16°R12	1♏38	29°R50	9♌28	22♌16	12♌16	12♌11	25♏ 4	2°R25	
M 2	5 3 25	15°31'12	0°V52	29°34	4°38	17°29	16♌11	1°39	29♌50	9°30	22°18	12°16	12° 8	25°11	2♏21	
T 3	5 7 21	16°32'21	15° 7	1♌ 2	5°13	18°14	16°10	1°39	29°50	9°33	22°20	12°16	12° 5	25°17	2°18	
W 4	5 11 18	17°33'32	29°21	2°31	5°50	18°59	16° 8	1°39	29°D50	9°35	22°22	12°17	12° 2	25°24	2°14	
T 5	5 15 15	18°34'42	13♌32	4° 0	6°27	19°44	16° 7	1°40	29°50	9°37	22°24	12°17	11°59	25°31	2°11	
F 6	5 19 11	19°35'52	27°34	5°30	7° 6	20°29	16° 5	1°40	29°50	9°39	22°27	12°18	11°56	25°38	2° 8	
S 7	5 23 8	20°37'03	11♏26	7° 0	7°47	21°14	16° 3	1°R40	29°50	9°41	22°29	12°R18	11°52	25°44	2° 4	
S 8	5 27 4	21°38'13	25° 3	8°30	8°28	21°59	16° 1	1°40	29°50	9°43	22°31	12°18	11°49	25°51	2° 1	
M 9	5 31 1	22°39'24	8♌23	10° 1	9°10	22°44	15°59	1°40	29°51	9°46	22°33	12°17	11°46	25°58	1°58	
T 10	5 34 57	23°40'35	21°25	11°33	9°54	23°29	15°56	1°39	29°51	9°48	22°35	12°16	11°43	26° 4	1°55	
W11	5 38 54	24°41'46	4♌10	13° 4	10°39	24°14	15°54	1°39	29°51	9°50	22°37	12°14	11°40	26°11	1°52	
T 12	5 42 51	25°42'58	16°37	14°36	11°25	24°59	15°51	1°38	29°52	9°52	22°39	12°12	11°36	26°18	1°48	
F 13	5 46 47	26°44'09	28°50	16° 8	12°11	25°44	15°48	1°38	29°52	9°54	22°41	12°10	11°33	26°25	1°45	
S 14	5 50 44	27°45'21	10♏51	17°41	12°59	26°29	15°45	1°37	29°53	9°57	22°43	12° 9	11°30	26°31	1°42	
S 15	5 54 40	28°46'33	22°46	19°14	13°47	27°14	15°41	1°36	29°53	9°59	22°45	12° 8	11°27	26°38	1°39	
M16	5 58 37	29°47'45	4♌37	20°47	14°37	27°59	15°38	1°35	29°54	10° 1	22°47	12°D 8	11°24	26°45	1°36	
T 17	6 2 33	0♌48'58	16°32	22°21	15°27	28°44	15°34	1°34	29°55	10° 3	22°49	12° 9	11°21	26°52	1°33	
W18	6 6 30	1°50'10	28°33	23°55	16°18	29°29	15°30	1°33	29°55	10° 6	22°51	12°10	11°17	26°58	1°30	
T 19	6 10 26	2°51'22	10♌46	25°29	17°10	0♌14	15°26	1°32	29°56	10° 8	22°53	12°12	11°14	27° 5	1°27	
F 20	6 14 23	3°52'35	23°15	27° 4	18° 2	0°59	15°21	1°30	29°57	10°10	22°55	12°13	11°11	27°12	1°24	
S 21	6 18 20	4°53'47	6♌ 2	28°40	18°55	1°44	15°17	1°29	29°58	10°12	22°57	12°R14	11° 8	27°18	1°22	
S 22	6 22 16	5°54'59	19°10	0♌15	19°49	2°29	15°12	1°27	29°59	10°15	22°59	12°14	11° 5	27°25	1°19	
M23	6 26 13	6°56'11	2♌38	1°52	20°44	3°14	15° 8	1°25	0°V 0	10°17	23° 1	12°13	11° 2	27°32	1°16	
T 24	6 30 9	7°57'23	16°25	3°28	21°39	3°59	15° 3	1°24	0° 1	10°19	23° 3	12°10	10°58	27°39	1°14	
W25	6 34 6	8°58'34	0♌27	5° 5	22°35	4°44	14°57	1°22	0° 2	10°22	23° 5	12° 7	10°55	27°45	1°11	
T 26	6 38 2	9°59'44	14°41	6°43	23°31	5°29	14°52	1°20	0° 3	10°24	23° 6	12° 2	10°52	27°52	1° 8	
F 27	6 41 59	11° 0'54	29° 2	8°21	24°28	6°13	14°47	1°18	0° 4	10°26	23° 8	11°58	10°49	27°59	1° 6	
S 28	6 45 55	12° 2'02	13♌23	10° 0	25°25	6°58	14°41	1°15	0° 5	10°28	23°10	11°54	10°46	28° 5	1° 4	
S 29	6 49 52	13° 3'10	27°42	11°39	26°23	7°43	14°35	1°13	0° 6	10°31	23°12	11°52	10°42	28°12	1° 1	
M30	6 53 49	14° 4'17	11°V54	13°19	27°22	8°28	14°29	1°11	0° 8	10°33	23°13	11°D51	10°39	28°19	0°59	
T 31	6 57 45	15♌ 5'23	25°V58	14♌59	28♌20	9♌12	14♌23	1♏ 8	0°V 9	10♌35	23♌15	11♌51	10♌36	28♏26	0♏57	

Delta T = 25m43s

Julian Calendar

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