

SWISS EPHEMERIS for the year 1486

JANUARY 1486 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
S 1	7 17 19	19°50'59	22♌52	6♋56	23♋52	21♊36	27♊30	7♄59	29♄56	15♃19	19♂3	14°R43	15♁52	19♌43	4♃37
M 2	7 21 15	20°52'06	4♌47	8°29	25°6	22°20	27°43	8°5	29°59	15°21	19°3	14°K35	15°49	19°49	4°38
T 3	7 25 12	21°53'13	16°50	10°2	26°19	23°4	27°57	8°11	0♃3	15°22	19°3	14°26	15°46	19°56	4°40
W 4	7 29 8	22°54'19	29°3	11°35	27°33	23°48	28°10	8°17	0°6	15°24	19°4	14°16	15°43	20°3	4°41
T 5	7 33 5	23°55'25	11♌27	13°10	28°46	24°32	28°23	8°22	0°9	15°26	19°4	14°6	15°40	20°10	4°43
F 6	7 37 1	24°56'30	24°4	14°44	29°59	25°17	28°36	8°28	0°13	15°28	19°4	13°56	15°36	20°16	4°44
S 7	7 40 58	25°57'35	6♍54	16°20	1♋12	26°1	28°49	8°33	0°16	15°30	19°4	13°49	15°33	20°23	4°46
S 8	7 44 55	26°58'38	19°55	17°56	2°25	26°45	29°2	8°39	0°19	15°32	19°5	13°44	15°30	20°30	4°48
M 9	7 48 51	27°59'41	3♌8	19°32	3°39	27°29	29°15	8°44	0°23	15°34	19°5	13°41	15°27	20°36	4°50
T 10	7 52 48	29°0'42	16°32	21°10	4°52	28°14	29°28	8°50	0°26	15°35	19°5	13°D41	15°24	20°43	4°52
W11	7 56 44	0♍1'42	0♃7	22°48	6°4	28°58	29°41	8°55	0°29	15°37	19°5	13°42	15°21	20°50	4°54
T 12	8 0 41	1°2'41	13°52	24°26	7°17	29°43	29°53	9°0	0°32	15°39	19°R5	13°43	15°17	20°56	4°56
F 13	8 4 37	2°3'39	27°48	26°5	8°30	0♃27	0♃6	9°5	0°36	15°41	19°5	13°R44	15°14	21°3	4°58
S 14	8 8 34	3°4'35	11♌55	27°45	9°43	1°12	0°19	9°10	0°39	15°42	19°5	13°44	15°11	21°10	5°0
S 15	8 12 30	4°5'30	26°11	29°26	10°55	1°56	0°32	9°16	0°42	15°44	19°5	13°42	15°8	21°17	5°2
M16	8 16 27	5°6'24	10♌34	1♋7	12°8	2°41	0°44	9°20	0°45	15°46	19°5	13°38	15°5	21°23	5°4
T 17	8 20 24	6°7'16	25°0	2°49	13°20	3°25	0°57	9°25	0°48	15°47	19°4	13°33	15°2	21°30	5°6
W18	8 24 20	7°8'08	9♌23	4°32	14°33	4°10	1°9	9°30	0°51	15°49	19°4	13°27	14°58	21°37	5°8
T 19	8 28 17	8°8'57	23°39	6°15	15°45	4°55	1°22	9°35	0°55	15°50	19°4	13°21	14°55	21°43	5°11
F 20	8 32 13	9°9'46	7♌41	7°59	16°57	5°39	1°34	9°40	0°58	15°52	19°4	13°16	14°52	21°50	5°13
S 21	8 36 10	10°10'33	21°26	9°44	18°9	6°24	1°46	9°44	1°1	15°53	19°3	13°13	14°49	21°57	5°16
S 22	8 40 6	11°11'19	4♍49	11°30	19°21	7°9	1°58	9°49	1°4	15°55	19°3	13°11	14°46	22°4	5°18
M23	8 44 3	12°12'03	17°51	13°16	20°33	7°54	2°10	9°53	1°6	15°56	19°3	13°D11	14°42	22°10	5°20
T 24	8 47 59	13°12'47	0♌33	15°3	21°45	8°38	2°23	9°58	1°9	15°58	19°2	13°12	14°39	22°17	5°23
W25	8 51 56	14°13'29	12°56	16°51	22°57	9°23	2°34	10°2	1°12	15°59	19°2	13°14	14°36	22°24	5°25
T 26	8 55 53	15°14'10	25°4	18°40	24°9	10°8	2°46	10°6	1°15	16°1	19°1	13°15	14°33	22°30	5°28
F 27	8 59 49	16°14'50	7♌2	20°29	25°20	10°53	2°58	10°10	1°18	16°2	19°1	13°17	14°30	22°37	5°31
S 28	9 3 46	17°15'29	18°55	22°19	26°32	11°38	3°10	10°14	1°21	16°3	19°0	13°R17	14°27	22°44	5°33
S 29	9 7 42	18°16'07	0♌47	24°9	27°43	12°23	3°22	10°18	1°23	16°5	19°0	13°16	14°23	22°51	5°36
M30	9 11 39	19°16'43	12°43	25°59	28°54	13°8	3°33	10°22	1°26	16°6	18°59	13°14	14°20	22°57	5°39
T 31	9 15 35	20°17'18	24♌48	27°50	0♃6	13♌53	3°45	10♌26	1♃29	16♌7	18♌59	13♌12	14♌17	23♌4	5♃42

Delta T = 188.71 sec. Julian Calendar 1 Jan. 1486 == Greg. Calendar 10 Jan. 1486

FEBRUARY 1486 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁
W 1	9 19 32	21°17'52	7♋5	29°41	1♃17	14♌38	3♌56	10♌30	1♃32	16♌8	18°R58	13°R8	14°K14	23♌11	5♃44
T 2	9 23 28	22°18'25	19°38	1♋33	2°28	15°23	4°8	10°34	1°34	16°10	18♌57	13°K5	14°11	23°17	5°47
F 3	9 27 25	23°18'56	2♌27	3°23	3°38	16°9	4°19	10°37	1°37	16°11	18°57	13°1	14°8	23°24	5°50
S 4	9 31 22	24°19'25	15°33	5°14	4°49	16°54	4°30	10°41	1°39	16°12	18°56	12°59	14°4	23°31	5°53
S 5	9 35 18	25°19'53	28°56	7°4	6°0	17°39	4°41	10°44	1°42	16°13	18°55	12°57	14°1	23°38	5°56
M 6	9 39 15	26°20'19	12♌35	8°52	7°10	18°24	4°52	10°48	1°44	16°14	18°54	12°D57	13°58	23°44	5°59
T 7	9 43 11	27°20'44	26°26	10°40	8°21	19°10	5°3	10°51	1°47	16°15	18°53	12°57	13°55	23°51	6°2
W 8	9 47 8	28°21'06	10♃26	12°25	9°31	19°55	5°14	10°54	1°49	16°16	18°52	12°58	13°52	23°58	6°5
T 9	9 51 4	29°21'27	24°34	14°9	10°41	20°40	5°25	10°57	1°51	16°17	18°52	12°59	13°48	24°4	6°8
F 10	9 55 1	0♌21'45	8♌45	15°49	11°51	21°25	5°36	11°0	1°54	16°18	18°51	13°0	13°45	24°11	6°11
S 11	9 58 57	1°22'02	22°58	17°27	13°1	22°11	5°46	11°3	1°56	16°19	18°50	13°1	13°42	24°18	6°14
S 12	10 2 54	2°22'16	7♌10	19°0	14°10	22°56	5°57	11°6	1°58	16°20	18°49	13°R1	13°39	24°25	6°18
M13	10 6 51	3°22'29	21°18	20°29	15°20	23°42	6°7	11°8	2°0	16°21	18°48	13°1	13°36	24°31	6°21
T 14	10 10 47	4°22'39	5♌21	21°54	16°29	24°27	6°17	11°11	2°2	16°21	18°47	13°0	13°33	24°38	6°24
W15	10 14 44	5°22'47	19°17	23°12	17°38	25°12	6°27	11°13	2°5	16°22	18°46	12°59	13°29	24°45	6°27
T 16	10 18 40	6°22'53	3♌2	24°25	18°48	25°58	6°37	11°16	2°7	16°23	18°44	12°58	13°26	24°51	6°31
F 17	10 22 37	7°22'57	16°36	25°31	19°56	26°43	6°47	11°18	2°9	16°24	18°43	12°57	13°23	24°58	6°34
S 18	10 26 33	8°22'59	29°56	26°30	21°5	27°29	6°57	11°20	2°11	16°24	18°42	12°57	13°20	25°5	6°37
S 19	10 30 30	9°22'59	13♌1	27°21	22°14	28°14	7°7	11°23	2°12	16°25	18°41	12°D57	13°17	25°12	6°41
M20	10 34 26	10°22'57	25°50	28°4	23°22	29°0	7°16	11°25	2°14	16°26	18°40	12°57	13°14	25°18	6°44
T 21	10 38 23	11°22'53	8♌24	28°39	24°30	29°46	7°26	11°27	2°16	16°26	18°38	12°57	13°10	25°25	6°47
W22	10 42 20	12°22'47	20°44	29°5	25°38	0♌31	7°35	11°28	2°18	16°27	18°37	12°57	13°7	25°32	6°51
T 23	10 46 16	13°22'40	2♌52	29°22	26°46	1°17	7°44	11°30	2°20	16°27	18°36	12°R57	13°4	25°38	6°54
F 24	10 50 13	14°22'30	14°50	29°R31	27°54	2°2	7°54	11°32	2°21	16°28	18°35	12°57	13°1	25°45	6°58
S 25	10 54 9	15°22'19	26°44	29°30	29°1	2°48	8°3	11°33	2°23	16°28	18°33	12°57	12°58	25°52	7°1
S 26	10 58 6	16°22'07	8♌37	29°22	0♃8	3°34	8°11	11°35	2°25	16°28	18°32	12°57	12°54	25°59	7°5
M27	11 2 2	17°21'52	20°33	29°5	1°15	4°20	8°20	11°36	2°26	16°29	18°31	12°D57	12°51	26°5	7°8
T 28	11 5 59	18°21'36	2♃37	28°K40	2♃22	5°5	8°29	11°37	2°28	16°29	18♌29	12°K57	12°K48	26♌12	7♃12

Delta T = 188.63 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiens AG [10.1.2003]

SWISS EPHEMERIS for the year 1486

MARCH 1486 JC

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Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
W 1	11 9 55	19°21'19	14°35'4	28°R 9	3♁29	5♁51	8♁37	11°27'39	2♁29	16°27'30	18°R28	12°27'57	12°27'45	26°27'19	7°27'15								
T 2	11 13 52	20°20'59	27°27'7	27°27'31	4°35'6	6°37'8	8°46'11	11°40'40	2°30'16	16°30'18	18°26'12	12°58'12	12°42'26	26°25'7	7°19'19								
F 3	11 17 49	21°20'37	10°22'21	26°48'5	5°41'7	7°23'8	8°54'11	11°41'23	2°32'16	16°30'18	18°25'12	12°59'12	12°39'26	26°32'7	7°22'22								
S 4	11 21 45	22°20'14	23°37'2	26°0'6	6°47'8	8°0'8	9°2'9	11°42'23	2°33'16	16°30'18	18°24'13	13°0'12	12°35'26	26°39'7	7°26'26								
S 5	11 25 42	23°19'49	7°15'25	25°10'7	7°53'8	8°54'9	9°10'11	11°42'23	2°34'16	16°30'18	18°22'13	13°R0'12	12°32'26	26°46'7	7°29'29								
M 6	11 29 38	24°19'21	21°14'24	24°17'8	8°58'9	9°40'9	9°18'9	11°43'23	2°36'16	16°31'18	18°21'13	13°0'12	12°29'26	26°52'7	7°33'33								
T 7	11 33 35	25°18'52	5°31'23	23°23'10	10°4'10	10°26'9	10°26'9	11°44'23	2°37'16	16°31'18	18°19'12	12°59'12	12°26'26	26°59'7	7°37'37								
W 8	11 37 31	26°18'20	20°0'22	22°30'11	11°9'11	11°12'9	9°33'11	11°44'23	2°38'16	16°31'18	18°18'12	12°58'12	12°23'27	27°6'7	7°40'40								
T 9	11 41 28	27°17'47	4°37'21	21°37'12	12°13'11	11°57'9	9°41'11	11°44'23	2°39'16	16°31'18	18°16'12	12°56'12	12°19'27	27°13'7	7°44'44								
F 10	11 45 24	28°17'11	19°13'19	20°47'13	13°18'12	12°43'9	9°48'11	11°45'24	2°40'16	16°31'18	18°14'12	12°54'12	12°16'27	27°19'7	7°48'48								
S 11	11 49 21	29°16'33	3°11'44	20°0'14	14°22'13	13°29'9	9°55'11	11°45'24	2°41'16	16°31'18	18°13'12	12°53'12	12°13'27	27°26'7	7°51'51								
S 12	11 53 17	0°15'52	18°5'19	19°17'15	15°26'14	14°15'10	10°2'11	11°45'24	2°42'16	16°31'18	18°11'12	12°52'12	12°10'27	27°33'7	7°55'55								
M13	11 57 14	1°15'09	28°13'18	18°38'16	16°29'15	15°1'10	10°9'10	11°45'24	2°43'16	16°31'18	18°10'12	12°51'12	12°7'27	27°39'7	7°58'58								
T 14	12 1 11	2°14'24	16°6'18	18°5'17	17°33'15	15°47'10	10°16'11	11°45'24	2°43'16	16°31'18	18°8'12	12°52'12	12°4'27	27°46'8	8°2'22								
W15	12 5 7	3°13'37	29°43'17	17°36'18	18°36'16	16°33'15	15°22'10	11°45'24	2°44'16	16°30'18	18°6'12	12°53'12	12°0'27	27°53'8	8°6'6								
T 16	12 9 4	4°12'47	13°6'17	17°13'19	19°38'17	17°18'10	10°29'11	11°44'23	2°45'16	16°30'18	18°5'12	12°54'12	11°57'28	28°0'8	8°9'9								
F 17	12 13 0	5°11'54	26°14'16	16°56'20	20°40'18	18°4'10	10°35'11	11°44'23	2°45'16	16°30'18	18°3'12	12°56'12	11°54'28	28°6'8	8°13'13								
S 18	12 16 57	6°11'00	9°10'10	16°44'21	21°42'18	18°50'10	10°41'11	11°43'23	2°46'16	16°30'18	18°2'12	12°56'12	11°51'28	28°13'8	8°17'17								
S 19	12 20 53	7°10'03	21°53'16	16°38'22	22°44'19	19°36'10	10°47'11	11°43'23	2°47'16	16°29'18	18°0'12	12°56'12	11°48'28	28°20'8	8°21'21								
M20	12 24 50	8°9'04	4°24'16	16°D37	23°45'20	20°22'10	10°53'11	11°42'23	2°47'16	16°29'18	17°58'12	12°55'12	11°45'28	28°26'8	8°24'24								
T 21	12 28 46	9°8'02	16°46'16	16°42'24	24°46'21	21°8'10	10°58'11	11°41'23	2°48'16	16°29'18	17°57'12	12°52'12	11°41'28	28°33'8	8°28'28								
W22	12 32 43	10°6'59	28°57'16	16°52'25	25°46'21	21°54'11	11°4'11	11°40'23	2°48'16	16°28'18	17°55'12	12°48'12	11°38'28	28°40'8	8°32'32								
T 23	12 36 40	11°5'54	11°0'17	17°7'26	26°46'22	22°40'11	11°9'10	11°39'23	2°48'16	16°28'18	17°53'12	12°43'12	11°35'28	28°47'8	8°35'35								
F 24	12 40 36	12°4'47	22°57'17	17°27'27	27°46'23	23°26'11	11°14'11	11°38'23	2°49'16	16°28'18	17°52'12	12°38'12	11°32'28	28°53'8	8°39'39								
S 25	12 44 33	13°3'39	4°50'17	17°52'28	28°45'24	24°12'11	11°19'11	11°37'23	2°49'16	16°27'18	17°50'12	12°33'12	11°29'29	29°0'8	8°43'43								
S 26	12 48 29	14°2'28	16°43'18	18°21'29	29°44'24	24°58'11	11°24'11	11°36'23	2°49'16	16°27'18	17°48'12	12°29'12	11°25'29	29°7'8	8°46'46								
M27	12 52 26	15°1'16	28°38'18	18°54'10	0°42'25	25°43'11	11°29'11	11°34'23	2°49'16	16°26'18	17°47'12	12°26'12	11°22'29	29°13'8	8°50'50								
T 28	12 56 22	16°0'02	10°34'19	19°32'14	1°40'26	26°29'11	11°33'11	11°33'23	2°49'16	16°25'18	17°45'12	12°D25	11°19'29	29°20'8	8°54'54								
W29	13 0 19	16°58'46	22°54'20	20°13'2	2°38'27	15'11	11°37'11	11°31'23	2°R49	16°25'18	17°43'12	12°25'12	11°16'29	29°27'8	8°57'57								
T 30	13 4 15	17°57'29	5°25'20	20°58'3	3°34'28	1'11	11°41'11	11°30'23	2°49'16	16°24'18	17°41'12	12°26'12	11°13'29	29°34'8	9°1'1								
F 31	13 8 12	18°56'09	18°16'21	16°46'21	4°31'28	28°47'11	11°35'11	11°28'23	2°49'16	16°24'18	17°40'12	12°26'12	11°10'29	29°40'8	9°5'5								

Delta T = 188.55 sec. Julian Calendar 1 March 1486 == Greg. Calendar 10 March 1486

APRIL 1486 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓
S 1	13 12 9	19°54'48	1°31'22	22°38'5	5°27'29	29°33'29	11°27'39	11°R26	2°R49	16°R23	17°R38	12°27'29	11°27'6	29°27'47	9°27'8								
S 2	13 16 5	20°53'25	15°13'23	23°33'6	6°22'0	0°19'11	11°53'11	11°27'24	2°49'16	16°22'17	17°36'12	12°R29	11°3'29	29°54'9	9°12'12								
M 3	13 20 2	21°52'01	29°21'24	24°31'7	17°17'1	1°5'11	11°56'11	11°22'22	2°49'16	16°21'17	17°35'12	12°28'11	11°0'0	0°27'1	9°16'16								
T 4	13 23 58	22°50'34	13°54'25	25°31'8	8°11'1	1°51'11	11°59'11	11°20'24	2°48'16	16°21'17	17°33'12	12°25'10	10°57'0	0°7'7	9°19'19								
W 5	13 27 55	23°49'06	28°45'26	26°35'9	9°4'2	2°37'11	12°2'11	11°18'24	2°48'16	16°20'17	17°31'12	12°20'10	10°54'0	0°14'9	9°23'23								
T 6	13 31 51	24°47'36	13°46'27	27°41'9	9°57'3	3°23'12	12°5'11	11°15'24	2°48'16	16°19'17	17°30'12	12°14'10	10°51'0	0°21'9	9°26'26								
F 7	13 35 48	25°46'04	28°48'28	28°50'10	10°50'4	4°8'10	12°8'11	11°13'24	2°47'16	16°18'17	17°28'12	12°8'10	10°47'0	0°27'9	9°30'30								
S 8	13 39 44	26°44'29	13°42'0	0°1'11	11°41'4	4°54'12	12°11'11	11°11'24	2°47'16	16°17'17	17°26'12	12°2'10	10°44'0	0°34'9	9°33'33								
S 9	13 43 41	27°42'53	28°21'1	1°14'12	12°32'5	5°40'12	12°13'11	11°8'24	2°46'16	16°16'17	17°25'12	11°57'10	10°41'0	0°41'9	9°37'37								
M10	13 47 38	28°41'15	12°38'2	2°30'13	13°23'6	6°26'12	12°15'11	11°5'24	2°46'16	16°16'17	17°23'12	11°54'10	10°38'0	0°48'9	9°41'41								
T 11	13 51 34	29°39'34	26°33'3	3°48'14	14°12'7	7°12'12	12°17'11	11°3'24	2°45'16	16°15'17	17°21'12	11°D52	10°35'0	0°54'9	9°44'44								
W12	13 55 31	0°37'52	10°12'5	5°8'15	15°1'7	7°57'12	12°19'11	11°0'24	2°44'16	16°14'17	17°20'12	11°53'10	10°31'1	1°1'9	9°48'48								
T 13	13 59 27	1°36'07	23°16'6	6°31'15	15°49'8	8°43'12	12°20'11	10°57'24	2°44'16	16°13'17	17°18'12	11°54'10	10°28'1	1°8'9	9°51'51								
F 14	14 3 24	2°34'20	6°9'7	7°55'16	16°36'9	9°29'12	12°22'11	10°54'24	2°43'16	16°12'17	17°16'12	11°R55	10°25'1	1°14'9	9°55'55								
S 15	14 7 20	3°32'31	18°47'9	9°21'17	17°22'10	10°15'12	12°23'11	10°51'24	2°42'16	16°10'17	17°15'12	11°55'10	10°22'1	1°21'9	9°58'58								
S 16	14 11 17	4°30'40	1°13'10	10°50'18	18°7'11	11°0'12	12°24'11	10°48'24	2°41'16	16°9'17	17°13'12	11°53'10	10°19'1	1°28'9	10°1'1								
M17	14 15 13	5°28'47	13°29'12	12°20'18	18°51'11	11°46'12	12°25'11	10°45'24	2°40'16	16°8'17	17°12'12	11°49'10	10°16'1	1°35'9	10°5'5								
T 18	14 19 10	6°26'52	25°37'13	13°53'19	19°35'12	12°32'10	12°26'11	10°42'24	2°39'16	16°7'17	17°10'12	11°42'10	10°12'1	1°41'9	10°8'8								
W19	14 23 7	7°24'56	7°39'15	15°27'20	17°13'11	13°17'12	12°26'11	10°39'24	2°38'16	16°6'17	17°9'12	11°33'10	10°9'1	1°48'9	10°12'12								
T 20	14 27 3	8°22'58	19°37'17	17°4'20	20°58'14	14°																	

SWISS EPHEMERIS for the year 1486

MAY 1486 JC

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	15 10 25	18♄59'46	7♃33	6♂53	27♂10	22♂23	12°R17	9°R55	2°R23	15°R51	16°R51	10°R33	9♂31	3♂9	10°V50	
T 2	15 14 22	19°57'32	22° 7	8°52	27°35	23° 8	12♂15	9♂51	2♂21	15♂49	16♂50	10♂28	9°28	3°15	10°53	
W 3	15 18 18	20°55'16	7♂ 4	10°54	27°59	23°54	12°13	9°47	2°20	15°48	16°48	10°20	9°25	3°22	10°56	
T 4	15 22 15	21°53'00	22°17	12°57	28°20	24°39	12°10	9°43	2°18	15°46	16°47	10°11	9°22	3°29	10°59	
F 5	15 26 11	22°50'42	7♂35	15° 2	28°40	25°24	12° 8	9°39	2°16	15°45	16°46	10° 1	9°18	3°36	11° 2	
S 6	15 30 8	23°48'23	22°46	17° 8	28°58	26° 9	12° 5	9°34	2°15	15°43	16°44	9°51	9°15	3°42	11° 5	
S 7	15 34 5	24°46'02	7♂41	19°16	29°14	26°54	12° 2	9°30	2°13	15°42	16°43	9°42	9°12	3°49	11° 8	
M 8	15 38 1	25°43'40	22°12	21°25	29°28	27°39	11°59	9°26	2°11	15°40	16°42	9°37	9° 9	3°56	11°11	
T 9	15 41 58	26°41'17	6♂16	23°35	29°40	28°25	11°56	9°22	2° 9	15°39	16°41	9°33	9° 6	4° 3	11°14	
W10	15 45 54	27°38'52	19°51	25°46	29°50	29° 9	11°53	9°18	2° 8	15°37	16°39	9°32	9° 2	4° 9	11°17	
T11	15 49 51	28°36'25	3♂2	27°58	29°58	29°54	11°49	9°13	2° 6	15°36	16°38	9°32	8°59	4°16	11°19	
F12	15 53 47	29°33'57	15°49	0♂9	0♂3	0♂39	11°45	9° 9	2° 4	15°34	16°37	9°32	8°56	4°23	11°22	
S13	15 57 44	0♂31'27	28°19	2°21	0° 7	1°24	11°41	9° 5	2° 2	15°33	16°36	9°31	8°53	4°29	11°25	
S14	16 1 40	1°28'56	10♂36	4°33	0°R 7	2° 9	11°37	9° 0	2° 0	15°31	16°35	9°27	8°50	4°36	11°27	
M15	16 5 37	2°26'24	22°42	6°44	0° 6	2°54	11°33	8°56	1°58	15°30	16°34	9°22	8°47	4°43	11°30	
T16	16 9 34	3°23'50	4♂41	8°55	0° 2	3°38	11°28	8°51	1°56	15°28	16°33	9°13	8°43	4°50	11°33	
W17	16 13 30	4°21'16	16°37	11° 4	29♂56	4°23	11°24	8°47	1°54	15°27	16°32	9° 2	8°40	4°56	11°35	
T18	16 17 27	5°18'40	28°30	13°12	29°47	5° 8	11°19	8°43	1°52	15°25	16°31	8°49	8°37	5° 3	11°38	
F19	16 21 23	6°16'04	10♂23	15°19	29°36	5°52	11°14	8°38	1°50	15°23	16°30	8°35	8°34	5°10	11°40	
S20	16 25 20	7°13'27	22°16	17°24	29°22	6°37	11° 9	8°34	1°48	15°22	16°29	8°21	8°31	5°17	11°42	
S21	16 29 16	8°10'49	4♂12	19°27	29° 6	7°21	11° 4	8°29	1°46	15°20	16°28	8° 9	8°28	5°23	11°45	
M22	16 33 13	9° 8'10	16°12	21°29	28°48	8° 6	10°59	8°25	1°43	15°19	16°27	7°59	8°24	5°30	11°47	
T23	16 37 9	10° 5'30	28°18	23°28	28°28	8°50	10°53	8°21	1°41	15°17	16°27	7°52	8°21	5°37	11°50	
W24	16 41 6	11° 2'50	10♂33	25°25	28° 5	9°34	10°48	8°16	1°39	15°15	16°26	7°47	8°18	5°43	11°52	
T25	16 45 3	12° 0'09	23° 1	27°20	27°40	10°18	10°42	8°12	1°37	15°14	16°25	7°45	8°15	5°50	11°54	
F26	16 48 59	12°57'28	5♂47	29°12	27°13	11° 3	10°36	8° 7	1°34	15°12	16°24	7°45	8°12	5°57	11°56	
S27	16 52 56	13°54'46	18°53	1♂2	26°44	11°47	10°30	8° 3	1°32	15°11	16°24	7°45	8° 8	6° 4	11°58	
S28	16 56 52	14°52'04	2♂23	2°50	26°14	12°31	10°24	7°59	1°30	15° 9	16°23	7°44	8° 5	6°10	12° 0	
M29	17 0 49	15°49'21	16°21	4°35	25°41	13°15	10°18	7°54	1°28	15° 7	16°22	7°41	8° 2	6°17	12° 2	
T30	17 4 45	16°46'38	0♂47	6°18	25° 8	13°59	10°11	7°50	1°25	15° 6	16°22	7°36	7°59	6°24	12° 4	
W31	17 8 42	17♂43'55	15♂37	7♂58	24♂33	14♂43	10♂5	7♂46	1♂23	15♂4	16♂21	7♂29	7♂56	6♂30	12♂6	

Delta T = 188.39 sec. Julian Calendar 1 May 1486 == Greg. Calendar 10 May 1486

JUNE 1486 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	17 12 38	18♂41'12	0♂45	9♂36	23°R57	15°V26	9°R58	7°R41	1°R21	15°R 2	16°R20	7°R19	7♂53	6♂37	12°V 8	
F 2	17 16 35	19°38'28	16° 2	11°11	23♂21	16°10	9♂51	7♂37	1♂18	15♂1	16♂20	7♂ 9	7°49	6°44	12°10	
S 3	17 20 32	20°35'44	1♂16	12°44	22°44	16°54	9°45	7°33	1°16	14°59	16°19	6°59	7°46	6°51	12°12	
S 4	17 24 28	21°32'59	16°17	14°14	22° 6	17°37	9°38	7°28	1°14	14°58	16°19	6°50	7°43	6°57	12°14	
M 5	17 28 25	22°30'14	0♂56	15°42	21°29	18°21	9°31	7°24	1°11	14°56	16°19	6°44	7°40	7° 4	12°15	
T 6	17 32 21	23°27'27	15° 8	17° 7	20°52	19° 4	9°24	7°20	1° 9	14°54	16°18	6°40	7°37	7°11	12°17	
W 7	17 36 18	24°24'41	28°51	18°30	20°15	19°48	9°16	7°16	1° 6	14°53	16°18	6°38	7°34	7°18	12°19	
T 8	17 40 14	25°21'53	12♂6	19°50	19°38	20°31	9° 9	7°12	1° 4	14°51	16°17	6°D38	7°30	7°24	12°20	
F 9	17 44 11	26°19'05	24°56	21° 7	19° 3	21°14	9° 2	7° 8	1° 2	14°50	16°17	6°R38	7°27	7°31	12°22	
S10	17 48 8	27°16'17	7♂25	22°21	18°28	21°57	8°55	7° 4	0°59	14°48	16°17	6°38	7°24	7°38	12°23	
S11	17 52 4	28°13'28	19°39	23°33	17°55	22°40	8°47	7° 0	0°57	14°47	16°17	6°36	7°21	7°44	12°25	
M12	17 56 1	29°10'38	1♂42	24°41	17°23	23°23	8°40	6°56	0°54	14°45	16°16	6°31	7°18	7°51	12°26	
T13	17 59 57	0♂7'49	13°38	25°47	16°53	24° 6	8°32	6°52	0°52	14°43	16°16	6°25	7°14	7°58	12°27	
W14	18 3 54	1° 4'59	25°30	26°50	16°24	24°49	8°25	6°48	0°49	14°42	16°16	6°15	7°11	8° 5	12°29	
T15	18 7 50	2° 2'08	7♂23	27°49	15°58	25°32	8°17	6°44	0°47	14°40	16°16	6° 5	7° 8	8°11	12°30	
F16	18 11 47	2°59'18	19°16	28°46	15°33	26°14	8° 9	6°41	0°45	14°39	16°16	5°53	7° 5	8°18	12°31	
S17	18 15 43	3°56'27	1♂14	29°39	15°11	26°57	8° 2	6°37	0°42	14°37	16°D16	5°42	7° 2	8°25	12°32	
S18	18 19 40	4°53'37	13°16	0♂29	14°51	27°39	7°54	6°33	0°40	14°36	16°16	5°31	6°59	8°32	12°33	
M19	18 23 37	5°50'46	25°24	1°15	14°33	28°22	7°46	6°30	0°37	14°34	16°16	5°23	6°55	8°38	12°34	
T20	18 27 33	6°47'56	7♂40	1°57	14°18	29° 4	7°39	6°26	0°35	14°33	16°16	5°17	6°52	8°45	12°35	
W21	18 31 30	7°45'06	20° 5	2°36	14° 5	29°46	7°31	6°23	0°33	14°31	16°16	5°14	6°49	8°52	12°36	
T22	18 35 26	8°42'16	2♂42	3°11	13°54	0♂28	7°23	6°19	0°30	14°30	16°16	5°D13	6°46	8°58	12°37	
F23	18 39 23	9°39'26	15°34	3°42	13°46	1°10	7°16	6°16	0°28	14°29	16°16	5°13	6°43	9° 5	12°38	
S24	18 43 19	10°36'37	28°42	4° 8	13°40	1°52	7° 8	6°13	0°25	14°27	16°17	5°14	6°40	9°12	12°39	
S25	18 47 16	11°33'48	12♂11	4°30	13°37	2°34	7° 0	6°10	0°23	14°26	16°17	5°R14	6°36	9°19	12°39	
M26	18 51 12	12°31'00	26° 2	4°48	13°D35	3°16	6°53	6° 6	0°21	14°24	16°17	5°14	6°33	9°25	12°40	
T27	18 55 9	13°28'13	10♂16	5° 1	13°37	3°58	6°45	6° 3	0°18	14°23	16°17	5°11	6°30	9°32	12°41	
W28	18 59 6	14°25'26	24°51	5°10	13°40	4°39	6°37	6° 0	0°16	14°22	16°18	5° 6	6°27	9°39	12°41	
T29	19 3 2	15°22'40	9♂42	5°R13	13°46	5°21	6°30	5°58	0°14	14°20	16°18	5° 0	6°24	9°46	12°42	
F30	19 6 59	16♂19'55	24♂43	5♂12	13♂54	6♂ 2	6♂22	5♂55	0♂11	14♂19	16♂19	4♂53	6♂20	9♂52	12♂42	

Delta T = 188.31 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]

SWISS EPHEMERIS for the year 1486

SEPTEMBER 1486 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
F 1	23 15 22	16 ^h 58'59"	19 ^h 22'	22 ^h 24'	2 ^h 02'	14 ^h 18'	2 ^h 39'	5 ^h 57'	28 ^h 51'	13 ^h 48'	17 ^h 45'	3 ^h R48	3 ^h X 0	16 ^h 56'	11 ^h R27									
S 2	23 19 18	17 ^h 57'36"	1 ^h 15'55"	24 ^h 10'	3 ^h 6'	14 ^h 47'	2 ^h 51'	5 ^h 59'	28 ^h 51'	13 ^h 49'	17 ^h 47'	3 ^h X46	2 ^h 57'	17 ^h 2'	11 ^h Y25									
S 3	23 23 15	18 ^h 56'14"	14 ^h 13'	25 ^h 55'	4 ^h 10'	15 ^h 16'	2 ^h 53'	6 ^h 2'	28 ^h 51'	13 ^h 49'	17 ^h 49'	3 ^h 43'	2 ^h 54'	17 ^h 9'	11 ^h 22'									
M 4	23 27 11	19 ^h 54'54"	26 ^h 18'	27 ^h 38'	5 ^h 15'	15 ^h 45'	2 ^h 56'	6 ^h 5'	28 ^h 51'	13 ^h 50'	17 ^h 52'	3 ^h 42'	2 ^h 51'	17 ^h 16'	11 ^h 19'									
T 5	23 31 8	20 ^h 53'36"	8 ^h 16'	29 ^h 21'	6 ^h 20'	16 ^h 14'	2 ^h 59'	6 ^h 8'	28 ^h 51'	13 ^h 51'	17 ^h 54'	3 ^h 40'	2 ^h 48'	17 ^h 23'	11 ^h 17'									
W 6	23 35 4	21 ^h 52'19"	20 ^h 9'	1 ^h 2 3'	7 ^h 26'	16 ^h 42'	3 ^h 2'	6 ^h 12'	28 ^h 52'	13 ^h 51'	17 ^h 56'	3 ^h D40	2 ^h 44'	17 ^h 29'	11 ^h 14'									
T 7	23 39 1	22 ^h 51'04"	2 ^h 2 2'	2 ^h 44'	8 ^h 31'	17 ^h 10'	3 ^h 5'	6 ^h 15'	28 ^h 52'	13 ^h 52'	17 ^h 58'	3 ^h 40'	2 ^h 41'	17 ^h 36'	11 ^h 12'									
F 8	23 42 58	23 ^h 49'52"	14 ^h 1'	4 ^h 24'	9 ^h 37'	17 ^h 37'	3 ^h 8'	6 ^h 19'	28 ^h 53'	13 ^h 53'	18 ^h 0'	3 ^h 41'	2 ^h 38'	17 ^h 43'	11 ^h 9'									
S 9	23 46 54	24 ^h 48'40"	26 ^h 9'	6 ^h 2'	10 ^h 43'	18 ^h 4'	3 ^h 12'	6 ^h 22'	28 ^h 53'	13 ^h 53'	18 ^h 3'	3 ^h 43'	2 ^h 35'	17 ^h 49'	11 ^h 6'									
S 10	23 50 51	25 ^h 47'31"	8 ^h 32'	7 ^h 40'	11 ^h 49'	18 ^h 31'	3 ^h 16'	6 ^h 26'	28 ^h 54'	13 ^h 54'	18 ^h 5'	3 ^h 44'	2 ^h 32'	17 ^h 56'	11 ^h 4'									
M11	23 54 47	26 ^h 46'23"	21 ^h 12'	9 ^h 17'	12 ^h 56'	18 ^h 57'	3 ^h 19'	6 ^h 30'	28 ^h 54'	13 ^h 55'	18 ^h 7'	3 ^h 45'	2 ^h 29'	18 ^h 3'	11 ^h 1'									
T 12	23 58 44	27 ^h 45'17"	4 ^h X12'	10 ^h 53'	14 ^h 2'	19 ^h 23'	3 ^h 24'	6 ^h 33'	28 ^h 55'	13 ^h 56'	18 ^h 9'	3 ^h R46	2 ^h 25'	18 ^h 10'	10 ^h 58'									
W13	0 2 40	28 ^h 44'13"	17 ^h 33'	12 ^h 29'	15 ^h 9'	19 ^h 49'	3 ^h 28'	6 ^h 37'	28 ^h 56'	13 ^h 57'	18 ^h 12'	3 ^h 45'	2 ^h 22'	18 ^h 16'	10 ^h 55'									
T 14	0 6 37	29 ^h 43'11"	1 ^h Y14'	14 ^h 3'	16 ^h 16'	20 ^h 14'	3 ^h 32'	6 ^h 41'	28 ^h 56'	13 ^h 58'	18 ^h 14'	3 ^h 43'	2 ^h 19'	18 ^h 23'	10 ^h 53'									
F 15	0 10 33	0 ^h 42'12"	15 ^h 12'	15 ^h 37'	17 ^h 24'	20 ^h 39'	3 ^h 37'	6 ^h 45'	28 ^h 57'	13 ^h 58'	18 ^h 16'	3 ^h 40'	2 ^h 16'	18 ^h 30'	10 ^h 50'									
S 16	0 14 30	1 ^h 41'14"	29 ^h 25'	17 ^h 9'	18 ^h 31'	21 ^h 4'	3 ^h 42'	6 ^h 50'	28 ^h 58'	13 ^h 59'	18 ^h 19'	3 ^h 36'	2 ^h 13'	18 ^h 37'	10 ^h 47'									
S 17	0 18 27	2 ^h 40'18"	13 ^h 46'	18 ^h 41'	19 ^h 39'	21 ^h 28'	3 ^h 46'	6 ^h 54'	28 ^h 59'	14 ^h 0'	18 ^h 21'	3 ^h 32'	2 ^h 9'	18 ^h 43'	10 ^h 44'									
M18	0 22 23	3 ^h 39'25"	28 ^h 11'	20 ^h 12'	20 ^h 47'	21 ^h 51'	3 ^h 52'	6 ^h 58'	29 ^h 0'	14 ^h 1'	18 ^h 23'	3 ^h 28'	2 ^h 6'	18 ^h 50'	10 ^h 42'									
T 19	0 26 20	4 ^h 38'34"	12 ^h II34'	21 ^h 42'	21 ^h 55'	22 ^h 15'	3 ^h 57'	7 ^h 2'	29 ^h 1'	14 ^h 2'	18 ^h 26'	3 ^h 25'	2 ^h 3'	18 ^h 57'	10 ^h 39'									
W20	0 30 16	5 ^h 37'46"	26 ^h 52'	23 ^h 12'	23 ^h 3'	22 ^h 37'	4 ^h 2'	7 ^h 7'	29 ^h 2'	14 ^h 3'	18 ^h 28'	3 ^h 24'	2 ^h 0'	19 ^h 3'	10 ^h 36'									
T 21	0 34 13	6 ^h 37'00"	11 ^h 25'	24 ^h 40'	24 ^h 12'	23 ^h 0'	4 ^h 8'	7 ^h 11'	29 ^h 3'	14 ^h 5'	18 ^h 30'	3 ^h D23	1 ^h 57'	19 ^h 10'	10 ^h 33'									
F 22	0 38 9	7 ^h 36'17"	25 ^h 1'	26 ^h 8'	25 ^h 20'	23 ^h 22'	4 ^h 14'	7 ^h 16'	29 ^h 4'	14 ^h 6'	18 ^h 33'	3 ^h 24'	1 ^h 54'	19 ^h 17'	10 ^h 30'									
S 23	0 42 6	8 ^h 35'35"	8 ^h 49'	27 ^h 34'	26 ^h 29'	23 ^h 43'	4 ^h 20'	7 ^h 21'	29 ^h 5'	14 ^h 7'	18 ^h 35'	3 ^h 26'	1 ^h 50'	19 ^h 24'	10 ^h 27'									
S 24	0 46 2	9 ^h 34'56"	22 ^h 27'	29 ^h 0'	27 ^h 38'	24 ^h 4'	4 ^h 26'	7 ^h 25'	29 ^h 7'	14 ^h 8'	18 ^h 38'	3 ^h 27'	1 ^h 47'	19 ^h 30'	10 ^h 25'									
M25	0 49 59	10 ^h 34'20"	5 ^h III53'	0 ^h II26'	28 ^h 47'	24 ^h 24'	4 ^h 32'	7 ^h 30'	29 ^h 8'	14 ^h 9'	18 ^h 40'	3 ^h R27	1 ^h 44'	19 ^h 37'	10 ^h 22'									
T 26	0 53 56	11 ^h 33'45"	19 ^h 7'	1 ^h 50'	29 ^h 57'	24 ^h 44'	4 ^h 38'	7 ^h 35'	29 ^h 9'	14 ^h 11'	18 ^h 42'	3 ^h 26'	1 ^h 41'	19 ^h 44'	10 ^h 19'									
W27	0 57 52	12 ^h 33'13"	2 ^h 10'	3 ^h 13'	1 ^h III 6'	25 ^h 3'	4 ^h 45'	7 ^h 40'	29 ^h 11'	14 ^h 12'	18 ^h 45'	3 ^h 23'	1 ^h 38'	19 ^h 50'	10 ^h 16'									
T 28	1 1 49	13 ^h 32'42"	15 ^h 0'	4 ^h 35'	2 ^h 16'	25 ^h 22'	4 ^h 52'	7 ^h 45'	29 ^h 12'	14 ^h 13'	18 ^h 47'	3 ^h 18'	1 ^h 35'	19 ^h 57'	10 ^h 13'									
F 29	1 5 45	14 ^h 32'14"	27 ^h 37'	5 ^h 56'	3 ^h 26'	25 ^h 40'	4 ^h 58'	7 ^h 50'	29 ^h 14'	14 ^h 14'	18 ^h 50'	3 ^h 11'	1 ^h 31'	20 ^h 4'	10 ^h 10'									
S 30	1 9 42	15 ^h 31'48"	10 ^h II 2'	7 ^h II17'	4 ^h III35'	25 ^h II58'	5 ^h 3 6'	7 ^h 55'	29 ^h 15'	14 ^h 16'	18 ^h 52'	3 ^h X 4	1 ^h X28	20 ^h 11'	10 ^h Y 8									

Delta T = 188.06 sec. Julian Calendar 1 Sept. 1486 == Greg. Calendar 10 Sept. 1486

OCTOBER 1486 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♄	♅	♆	♇	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	
S 1	1 13 38	16 ^h 31'24"	22 ^h II15'	8 ^h III36'	5 ^h III45'	26 ^h III15'	5 ^h 313'	8 ^h X 0	29 ^h 17'	14 ^h 17'	18 ^h 54'	2 ^h R55	1 ^h X25	20 ^h 17'	10 ^h R 5									
M 2	1 17 35	17 ^h 31'01"	4 ^h X18'	9 ^h 54'	6 ^h 56'	26 ^h 32'	5 ^h 20'	8 ^h 5'	29 ^h 18'	14 ^h 19'	18 ^h 57'	2 ^h X48	1 ^h 22'	20 ^h 24'	10 ^h Y 2									
T 3	1 21 31	18 ^h 30'41"	16 ^h 14'	11 ^h 10'	8 ^h 6'	26 ^h 48'	5 ^h 28'	8 ^h 11'	29 ^h 20'	14 ^h 20'	18 ^h 59'	2 ^h 41'	1 ^h 19'	20 ^h 31'	9 ^h 59'									
W 4	1 25 28	19 ^h 30'22"	28 ^h 5'	12 ^h 25'	9 ^h 16'	27 ^h 3'	5 ^h 35'	8 ^h 16'	29 ^h 22'	14 ^h 22'	19 ^h 2'	2 ^h 37'	1 ^h 15'	20 ^h 37'	9 ^h 56'									
T 5	1 29 25	20 ^h 30'06"	9 ^h 25'	13 ^h 39'	10 ^h 27'	27 ^h 18'	5 ^h 43'	8 ^h 22'	29 ^h 24'	14 ^h 23'	19 ^h 4'	2 ^h 34'	1 ^h 12'	20 ^h 44'	9 ^h 54'									
F 6	1 33 21	21 ^h 29'51"	21 ^h 52'	14 ^h 51'	11 ^h 38'	27 ^h 32'	5 ^h 51'	8 ^h 27'	29 ^h 25'	14 ^h 25'	19 ^h 6'	2 ^h D33	1 ^h 9'	20 ^h 51'	9 ^h 51'									
S 7	1 37 18	22 ^h 29'37"	3 ^h III58'	16 ^h 1'	12 ^h 49'	27 ^h 46'	5 ^h 59'	8 ^h 33'	29 ^h 27'	14 ^h 26'	19 ^h 9'	2 ^h 34'	1 ^h 6'	20 ^h 58'	9 ^h 48'									
S 8	1 41 14	23 ^h 29'26"	16 ^h 18'	17 ^h 10'	14 ^h 0'	27 ^h 59'	6 ^h 7'	8																

SWISS EPHEMERIS for the year 1486

NOVEMBER 1486 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
W 1	3 15 52	17♌34'20	6♋21	19°R16	12♊54	29°R25	10♋1	11♌7	0♋27	15♌12	20♌7	0°R 7	29♌46	23♌45	8°R47	
T 2	3 19 48	18°34'55	18°10	17♌55	14° 8	29♌18	10°12	11°14	0°30	15°14	20° 9	0°R 1	29°43	23°52	8°Y45	
F 3	3 23 45	19°35'31	0♋3	16°35	15°21	29°11	10°23	11°20	0°33	15°16	20°12	29°57	29°40	23°59	8°43	
S 4	3 27 41	20°36'08	12° 5	15°19	16°34	29° 2	10°34	11°27	0°36	15°18	20°14	29°55	29°37	24° 6	8°41	
S 5	3 31 38	21°36'46	24°21	14° 9	17°48	28°53	10°46	11°34	0°39	15°20	20°16	29°55	29°34	24°12	8°39	
M 6	3 35 34	22°37'26	6♋56	13° 8	19° 1	28°42	10°57	11°41	0°42	15°22	20°18	29°55	29°31	24°19	8°37	
T 7	3 39 31	23°38'06	19°55	12°16	20°15	28°31	11° 9	11°47	0°45	15°24	20°20	29°54	29°27	24°26	8°35	
W 8	3 43 27	24°38'48	3♋22	11°36	21°29	28°19	11°20	11°54	0°48	15°27	20°22	29°51	29°24	24°32	8°34	
T 9	3 47 24	25°39'31	17°20	11° 7	22°43	28° 6	11°32	12° 1	0°51	15°29	20°24	29°45	29°21	24°39	8°32	
F 10	3 51 21	26°40'15	1♋47	10°50	23°56	27°53	11°44	12° 8	0°54	15°31	20°26	29°36	29°18	24°46	8°30	
S 11	3 55 17	27°41'00	16°39	10°D44	25°10	27°39	11°56	12°15	0°57	15°33	20°28	29°25	29°15	24°52	8°29	
S 12	3 59 14	28°41'47	1♌47	10°49	26°24	27°23	12° 8	12°22	1° 1	15°35	20°30	29°13	29°12	24°59	8°27	
M13	4 3 10	29°42'35	17° 2	11° 4	27°38	27° 7	12°20	12°29	1° 4	15°37	20°32	29° 2	29° 8	25° 6	8°25	
T 14	4 7 7	0♌43'24	2♌12	11°29	28°52	26°51	12°32	12°36	1° 7	15°40	20°34	28°52	29° 5	25°13	8°24	
W15	4 11 3	1°44'14	17° 7	12° 1	0♌6	26°34	12°44	12°43	1°10	15°42	20°36	28°45	29° 2	25°19	8°23	
T 16	4 15 0	2°45'06	1♌40	12°42	1°20	26°15	12°57	12°50	1°13	15°44	20°38	28°40	28°59	25°26	8°21	
F 17	4 18 56	3°46'00	15°49	13°28	2°34	25°57	13° 9	12°57	1°17	15°46	20°40	28°39	28°56	25°33	8°20	
S 18	4 22 53	4°46'54	29°32	14°21	3°49	25°37	13°21	13° 4	1°20	15°48	20°42	28°38	28°52	25°39	8°19	
S 19	4 26 50	5°47'50	12♌51	15°19	5° 3	25°18	13°34	13°11	1°23	15°51	20°44	28°38	28°49	25°46	8°17	
M20	4 30 46	6°48'48	25°50	16°21	6°17	24°57	13°47	13°18	1°27	15°53	20°46	28°37	28°46	25°53	8°16	
T 21	4 34 43	7°49'46	8♋32	17°27	7°31	24°36	13°59	13°25	1°30	15°55	20°48	28°34	28°43	26° 0	8°15	
W22	4 38 39	8°50'46	21° 0	18°36	8°46	24°15	14°12	13°32	1°33	15°57	20°49	28°27	28°40	26° 6	8°14	
T 23	4 42 36	9°51'47	3♌17	19°49	10° 0	23°53	14°25	13°39	1°37	16° 0	20°51	28°18	28°37	26°13	8°13	
F 24	4 46 32	10°52'49	15°27	21° 4	11°15	23°30	14°37	13°46	1°40	16° 2	20°53	28° 6	28°33	26°20	8°12	
S 25	4 50 29	11°53'52	27°29	22°21	12°29	23° 8	14°50	13°53	1°44	16° 4	20°55	27°52	28°30	26°26	8°11	
S 26	4 54 25	12°54'56	9♌27	23°40	13°44	22°45	15° 3	14° 0	1°47	16° 7	20°56	27°38	28°27	26°33	8°10	
M27	4 58 22	13°56'00	21°21	25° 1	14°58	22°21	15°16	14° 7	1°51	16° 9	20°58	27°24	28°24	26°40	8° 9	
T 28	5 2 19	14°57'06	3♋11	26°23	16°13	21°58	15°29	14°14	1°54	16°11	21° 0	27°11	28°21	26°47	8° 9	
W29	5 6 15	15°58'12	15° 1	27°46	17°27	21°34	15°43	14°21	1°58	16°13	21° 1	27° 1	28°18	26°53	8° 8	
T 30	5 10 12	16°59'19	26♋52	29♌11	18♌42	21♌11	15°56	14°28	2° 1	16°16	21° 3	26°54	28°14	27° 0	8°Y 7	

Delta T = 187.90 sec. Julian Calendar 1 Nov. 1486 == Greg. Calendar 10 Nov. 1486

DECEMBER 1486 JC

00:00 UT

Day	Sid.t	☉	☽	♀	♁	♂	♃	♅	♁	♁	♁	♁	♁	♁	♁	♁
F 1	5 14 8	18♌0'26	8♋46	0♌36	19♌56	20°R47	16♋9	14♌35	2♋5	16♌18	21♌4	26°R50	28°11	27♌7	8°R 7	
S 2	5 18 5	19° 1'33	20°48	2° 2	21°11	20♌23	16°22	14°42	2° 8	16°20	21° 6	26°48	28° 8	27°13	8°Y 6	
S 3	5 22 1	20° 2'41	3♋2	3°29	22°26	20° 0	16°36	14°49	2°12	16°22	21° 7	26°D48	28° 5	27°20	8° 6	
M 4	5 25 58	21° 3'49	15°33	4°57	23°40	19°36	16°49	14°56	2°15	16°25	21° 9	26°R49	28° 2	27°27	8° 6	
T 5	5 29 55	22° 4'57	28°25	6°25	24°55	19°13	17° 3	15° 3	2°19	16°27	21°10	26°48	27°58	27°33	8° 5	
W 6	5 33 51	23° 6'05	11♋44	7°53	26°10	18°50	17°16	15°10	2°22	16°29	21°12	26°47	27°55	27°40	8° 5	
T 7	5 37 48	24° 7'14	25°32	9°22	27°25	18°27	17°29	15°17	2°26	16°31	21°13	26°43	27°52	27°47	8° 5	
F 8	5 41 44	25° 8'22	9♋50	10°52	28°39	18° 4	17°43	15°24	2°29	16°34	21°14	26°37	27°49	27°54	8° 5	
S 9	5 45 41	26° 9'31	24°36	12°22	29°54	17°42	17°57	15°31	2°33	16°36	21°16	26°28	27°46	28° 0	8° 4	
S 10	5 49 37	27°10'40	9♌43	13°52	1♌9	17°20	18°10	15°38	2°37	16°38	21°17	26°19	27°43	28° 7	8°D 4	
M11	5 53 34	28°11'49	25° 3	15°23	2°24	16°59	18°24	15°45	2°40	16°40	21°18	26° 9	27°39	28°14	8° 4	
T 12	5 57 30	29°12'58	10♋23	16°54	3°39	16°38	18°38	15°52	2°44	16°43	21°19	26° 1	27°36	28°20	8° 5	
W13	6 1 27	0♌14'08	25°33	18°25	4°53	16°17	18°51	15°59	2°47	16°45	21°21	25°56	27°33	28°27	8° 5	
T 14	6 5 24	1°15'18	10♌23	19°57	6° 8	15°57	19° 5	16° 6	2°51	16°47	21°22	25°52	27°30	28°34	8° 5	
F 15	6 9 20	2°16'28	24°48	21°29	7°23	15°38	19°19	16°13	2°54	16°49	21°23	25°D51	27°27	28°41	8° 5	
S 16	6 13 17	3°17'38	8♌43	23° 2	8°38	15°19	19°33	16°20	2°58	16°52	21°24	25°52	27°24	28°47	8° 5	
S 17	6 17 13	4°18'49	22°11	24°34	9°53	15° 1	19°47	16°27	3° 2	16°54	21°25	25°53	27°20	28°54	8° 6	
M18	6 21 10	5°20'00	5♌14	26° 7	11° 8	14°43	20° 1	16°33	3° 5	16°56	21°26	25°R53	27°17	29° 1	8° 6	
T 19	6 25 6	6°21'11	17°55	27°41	12°23	14°27	20°15	16°40	3° 9	16°58	21°27	25°53	27°14	29° 7	8° 7	
W20	6 29 3	7°22'22	0♌20	29°15	13°38	14°10	20°29	16°47	3°12	17° 0	21°28	25°50	27°11	29°14	8° 7	
T 21	6 32 59	8°23'34	12°31	0♌49	14°53	13°55	20°43	16°54	3°16	17° 2	21°29	25°45	27° 8	29°21	8° 8	
F 22	6 36 56	9°24'46	24°32	2°23	16° 8	13°40	20°57	17° 0	3°20	17° 5	21°30	25°38	27° 4	29°27	8° 8	
S 23	6 40 53	10°25'57	6♌28	3°58	17°23	13°27	21°11	17° 7	3°23	17° 7	21°31	25°29	27° 1	29°34	8° 9	
S 24	6 44 49	11°27'09	18°20	5°34	18°38	13°13	21°25	17°14	3°27	17° 9	21°32	25°20	26°58	29°41	8°10	
M25	6 48 46	12°28'20	0♋10	7° 9	19°53	13° 1	21°39	17°20	3°30	17°11	21°32	25°11	26°55	29°48	8°11	
T 26	6 52 42	13°29'32	12° 1	8°46	21° 8	12°50	21°53	17°27	3°34	17°13	21°33	25° 3	26°52	29°54	8°12	
W27	6 56 39	14°30'42	23°54	10°22	22°23	12°39	22° 7	17°34	3°37	17°15	21°34	24°57	26°49	0♋1	8°13	
T 28	7 0 35	15°31'53	5♋51	11°59	23°38	12°29	22°21	17°40	3°41	17°17	21°34	24°53	26°45	0° 8	8°14	
F 29	7 4 32	16°33'03	17°53	13°37	24°53	12°20	22°35	17°47	3°45	17°19	21°35	24°51	26°42	0°14	8°15	
S 30	7 8 28	17°34'12	0♋3	15°15	26° 8	12°12	22°49	17°53	3°48	17°21	21°36	24°D51	26°39	0°21	8°16	
S 31	7 12 25	18°35'20	12♋23	16♋54	27♌23	12♌4	23° 3	17°59	3°52	17°23	21°36	24°52	26°36	0♋28	8°Y 17	

Delta T = 187.82 sec. Julian Calendar created from Swiss Ephemeris, Copyright Astrodiest AG [10.1.2003]