

SWISS EPHEMERIS for the year 1996

JANUARY 1996

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	6 39 45	9°30'24"	16°42'	29°8'	12°37'	24°10'	29°29'	19°24'	29°21'	24°41'	1°57'	23°R28	22°26'	10°30'	13°35'
T 2	6 43 42	10°51'33"	28°45'	0°16'	13°51'	24°57'	29°42'	19°28'	29°24'	24°43'	1°59'	23°24'	22°23'	10°36'	13°39'
W 3	6 47 38	11°52'41"	10°14'	1°19'	15°5'	25°44'	29°56'	19°32'	29°28'	24°45'	2°1'	23°16'	22°20'	10°43'	13°42'
T 4	6 51 35	12°53'50"	22°37'	2°16'	16°19'	26°31'	0°9'	19°36'	29°31'	24°47'	2°3'	23°5'	22°17'	10°50'	13°45'
F 5	6 55 32	13°54'59"	4°29'	3°7'	17°32'	27°18'	0°23'	19°41'	29°35'	24°50'	2°5'	22°51'	22°14'	10°56'	13°48'
S 6	6 59 28	14°56'07"	16°22'	3°50'	18°46'	28°4'	0°36'	19°45'	29°38'	24°52'	2°7'	22°37'	22°10'	11°3'	13°50'
S 7	7 3 25	15°57'15"	28°15'	4°24'	19°59'	28°51'	0°50'	19°50'	29°42'	24°54'	2°9'	22°21'	22°7'	11°10'	13°53'
M 8	7 7 21	16°58'24"	10°12'	4°50'	21°13'	29°38'	1°3'	19°54'	29°45'	24°56'	2°10'	22°7'	22°4'	11°17'	13°56'
T 9	7 11 18	17°59'32"	22°12'	5°5'	22°26'	0°25'	1°17'	19°59'	29°48'	24°59'	2°12'	21°55'	22°1'	11°23'	13°58'
W10	7 15 14	19°0'40"	4°18'	5°R10	23°40'	1°12'	1°30'	20°4'	29°52'	25°1'	2°14'	21°46'	21°58'	11°30'	14°0'
T 11	7 19 11	20°1'48"	16°33'	5°3'	24°53'	1°59'	1°44'	20°8'	29°55'	25°3'	2°16'	21°40'	21°55'	11°37'	14°2'
F 12	7 23 7	21°2'56"	29°0'	4°45'	26°7'	2°47'	1°57'	20°13'	29°59'	25°5'	2°18'	21°36'	21°51'	11°43'	14°4'
S 13	7 27 4	22°4'04"	11°42'	4°14'	27°20'	3°34'	2°10'	20°18'	0°22'	25°8'	2°19'	21°35'	21°48'	11°50'	14°6'
S 14	7 31 1	23°5'12"	24°44'	3°32'	28°33'	4°21'	2°24'	20°23'	0°6'	25°10'	2°21'	21°35'	21°45'	11°57'	14°8'
M15	7 34 57	24°6'20"	8°10'	2°40'	29°46'	5°8'	2°37'	20°28'	0°9'	25°12'	2°23'	21°35'	21°42'	12°4'	14°10'
T 16	7 38 54	25°7'28"	22°2'	1°38'	0°59'	5°55'	2°50'	20°34'	0°13'	25°15'	2°24'	21°33'	21°39'	12°10'	14°12'
W17	7 42 50	26°8'35"	6°23'	0°29'	2°12'	6°42'	3°3'	20°39'	0°17'	25°17'	2°26'	21°28'	21°35'	12°17'	14°13'
T 18	7 46 47	27°9'43"	21°9'	29°15'	3°26'	7°30'	3°16'	20°44'	0°20'	25°19'	2°28'	21°21'	21°32'	12°24'	14°14'
F 19	7 50 43	28°10'50"	6°15'	27°57'	4°38'	8°17'	3°30'	20°50'	0°24'	25°21'	2°29'	21°11'	21°29'	12°31'	14°16'
S 20	7 54 40	29°11'57"	21°33'	26°39'	5°51'	9°4'	3°43'	20°55'	0°27'	25°24'	2°31'	21°0'	21°26'	12°37'	14°17'
S 21	7 58 36	0°13'03"	6°51'	25°23'	7°4'	9°51'	3°56'	21°1'	0°31'	25°26'	2°32'	20°48'	21°23'	12°44'	14°18'
M22	8 2 33	1°14'08"	21°57'	24°10'	8°17'	10°39'	4°9'	21°6'	0°34'	25°28'	2°34'	20°38'	21°20'	12°51'	14°18'
T 23	8 6 30	2°15'13"	6°41'	23°3'	9°30'	11°26'	4°22'	21°12'	0°38'	25°30'	2°35'	20°29'	21°16'	12°57'	14°19'
W24	8 10 26	3°16'16"	20°59'	22°4'	10°42'	12°13'	4°34'	21°18'	0°41'	25°33'	2°37'	20°24'	21°13'	13°4'	14°20'
T 25	8 14 23	4°17'19"	4°46'	21°12'	11°55'	13°1'	4°47'	21°23'	0°45'	25°35'	2°38'	20°21'	21°10'	13°11'	14°20'
F 26	8 18 19	5°18'20"	18°3'	20°29'	13°7'	13°48'	5°0'	21°29'	0°48'	25°37'	2°39'	20°D20	21°7'	13°18'	14°21'
S 27	8 22 16	6°19'21"	0°55'	19°56'	14°20'	14°35'	5°13'	21°35'	0°52'	25°40'	2°41'	20°R20	21°4'	13°24'	14°21'
S 28	8 26 12	7°20'20"	13°24'	19°31'	15°32'	15°23'	5°25'	21°41'	0°55'	25°42'	2°42'	20°20'	21°1'	13°31'	14°21'
M29	8 30 9	8°21'18"	25°37'	19°15'	16°44'	16°10'	5°38'	21°47'	0°59'	25°44'	2°43'	20°18'	20°57'	13°38'	14°R21
T 30	8 34 5	9°22'15"	7°13'	19°D 8	17°56'	16°58'	5°51'	21°53'	1°2'	25°46'	2°44'	20°15'	20°54'	13°44'	14°21'
W31	8 38 2	10°23'11"	19°13'	19°8'	19°8'	17°45'	6°3'	22°0'	1°6'	25°48'	2°46'	20°8'	20°51'	13°51'	14°21'

Delta T = 61.63 sec.

FEBRUARY 1996

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	8 41 59	11°24'06"	1°24'	19°16'	20°20'	18°32'	6°16'	22°6'	1°9'	25°51'	2°47'	19°R59	20°48'	13°58'	14°R20
F 2	8 45 55	12°25'00"	13°15'	19°31'	21°32'	19°20'	6°28'	22°12'	1°13'	25°53'	2°48'	19°48'	20°45'	14°5'	14°20'
S 3	8 49 52	13°25'52"	25°9'	19°53'	22°44'	20°7'	6°40'	22°18'	1°16'	25°55'	2°49'	19°35'	20°41'	14°11'	14°19'
S 4	8 53 48	14°26'43"	7°12'	20°20'	23°56'	20°55'	6°53'	22°25'	1°20'	25°57'	2°50'	19°22'	20°38'	14°18'	14°19'
M 5	8 57 45	15°27'33"	19°10'	20°53'	25°7'	21°42'	7°5'	22°31'	1°23'	25°59'	2°51'	19°9'	20°35'	14°25'	14°18'
T 6	9 1 41	16°28'22"	1°12'	21°30'	26°19'	22°30'	7°17'	22°38'	1°27'	26°2'	2°52'	18°59'	20°32'	14°32'	14°17'
W 7	9 5 38	17°29'09"	13°38'	22°12'	27°30'	23°17'	7°29'	22°44'	1°30'	26°4'	2°53'	18°51'	20°29'	14°38'	14°16'
T 8	9 9 34	18°29'56"	26°5'	22°59'	28°41'	24°4'	7°41'	22°51'	1°34'	26°6'	2°54'	18°46'	20°26'	14°45'	14°15'
F 9	9 13 31	19°30'41"	8°42'	23°49'	29°53'	24°52'	7°53'	22°57'	1°37'	26°8'	2°55'	18°43'	20°22'	14°52'	14°13'
S 10	9 17 28	20°31'25"	21°32'	24°42'	1°4'	25°39'	8°5'	23°4'	1°40'	26°10'	2°56'	18°D42	20°19'	14°58'	14°12'
S 11	9 21 24	21°32'09"	4°13'	25°39'	2°15'	26°27'	8°17'	23°11'	1°44'	26°12'	2°57'	18°43'	20°16'	15°5'	14°11'
M12	9 25 21	22°32'51"	18°1'	26°38'	3°25'	27°14'	8°28'	23°17'	1°47'	26°14'	2°58'	18°R44	20°13'	15°12'	14°9'
T 13	9 29 17	23°33'32"	1°45'	27°41'	4°36'	28°2'	8°40'	23°24'	1°50'	26°16'	2°59'	18°44'	20°10'	15°19'	14°7'
W14	9 33 14	24°34'13"	15°51'	28°45'	5°47'	28°49'	8°52'	23°31'	1°54'	26°19'	2°59'	18°42'	20°7'	15°25'	14°5'
T 15	9 37 10	25°34'52"	0°31'	29°52'	6°57'	29°37'	9°3'	23°38'	1°57'	26°21'	3°0'	18°37'	20°3'	15°32'	14°3'
F 16	9 41 7	26°35'30"	15°4'	1°1'	8°7'	0°12'	9°14'	23°45'	2°0'	26°23'	3°1'	18°31'	20°0'	15°39'	14°1'
S 17	9 45 3	27°36'07"	0°0'	2°12'	9°18'	1°12'	9°26'	23°52'	2°4'	26°25'	3°1'	18°23'	19°57'	15°45'	13°59'
S 18	9 49 0	28°36'42"	15°0'	3°25'	10°28'	1°59'	9°37'	23°58'	2°7'	26°27'	3°2'	18°15'	19°54'	15°52'	13°57'
M19	9 52 57	29°37'16"	29°54'	4°40'	11°38'	2°46'	9°48'	24°5'	2°10'	26°29'	3°3'	18°8'	19°51'	15°59'	13°55'
T 20	9 56 53	0°37'48"	14°34'	5°56'	12°47'	3°34'	9°59'	24°12'	2°13'	26°31'	3°3'	18°2'	19°47'	16°6'	13°52'
W21	10 0 50	1°38'19"	28°51'	7°14'	13°57'	4°21'	10°10'	24°20'	2°17'	26°33'	3°4'	17°58'	19°44'	16°12'	13°50'
T 22	10 4 46	2°38'48"	12°42'	8°33'	15°7'	5°9'	10°21'	24°27'	2°20'	26°35'	3°4'	17°D56	19°41'	16°19'	13°47'
F 23	10 8 43	3°39'15"	26°6'	9°54'	16°16'	5°56'	10°32'	24°34'	2°23'	26°36'	3°4'	17°56'	19°38'	16°26'	13°44'
S 24	10 12 39	4°39'40"	9°8'	11°16'	17°25'	6°44'	10°42'	24°41'	2°26'	26°38'	3°5'	17°58'	19°35'	16°33'	13°41'
S 25	10 16 36	5°40'03"	21°40'	12°39'	18°34'	7°31'	10°53'	24°48'	2°29'	26°40'	3°5'	17°59'	19°32'	16°39'	13°38'
M26	10 20 32	6°40'25"	3°15'	14°3'	19°43'	8°18'	11°4'	24°55'	2°32'	26°42'	3°6'	18°R 0	19°28'	16°46'	13°35'
T 27	10 24 29	7°40'44"	16°1'	15°29'	20°52'	9°6'	11°14'	25°2'	2°35'	26°44'	3°6'	18°0'	19°25'	16°53'	13°32'
W28	10 28 26	8°41'02"	27°56'	16°56'	22°0'	9°53'	11°24'	25°10'	2°38'	26°46'	3°6'	17°57'	19°22'	16°59'	13°29'
T 29	10 32 22	9°41'17"	9°48'	18°24'	23°8'	10°40'	11°34'	25°17'	2°41'	26°48'	3°7'	17°54'	19°19'	17°5'	13°26'

Delta T = 61.69 sec.

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SWISS EPHEMERIS for the year 1996

MARCH 1996

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

Delta T = 61.75 sec.

APRIL 1996

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	12 38 32	11°32'59	6°11' 3	15°26	27°26	5°44	15°56	29°14	4°0	27°32	2°R55	17°R 9	17°37	20°54	11°R 9
T 2	12 42 28	12°32'09	18°35	17°30	28°25	6°30	16° 2	29°21	4° 2	27°33	2°55	17° 9	17°34	20°48	11° 4
W 3	12 46 25	13°31'17	1°23	19°34	29°23	7°16	16° 8	29°28	4° 3	27°34	2°54	17° 8	17°31	20°55	10°59
T 4	12 50 21	14°30'23	14°27	21°37	0°11	8° 3	16°13	29°36	4° 5	27°35	2°53	17°D 8	17°28	21° 1	10°55
F 5	12 54 18	15°29'27	27°47	23°40	1°18	8°49	16°19	29°43	4° 7	27°35	2°52	17° 8	17°24	21° 8	10°50
S 6	12 58 14	16°28'29	11°12	25°43	2°15	9°36	16°24	29°50	4° 8	27°36	2°51	17° 8	17°21	21°15	10°45
S 7	13 2 11	17°27'29	25° 9	27°44	3°11	10°22	16°29	29°57	4°10	27°37	2°50	17°R 8	17°18	21°22	10°40
M 8	13 6 8	18°26'27	9°7	29°44	4° 7	11° 8	16°34	0°15	4°12	27°38	2°49	17° 8	17°15	21°28	10°36
T 9	13 10 4	19°25'23	23°13	1°42	5° 2	11°54	16°39	0°12	4°13	27°38	2°48	17° 8	17°12	21°35	10°31
W10	13 14 1	20°24'18	7°23	3°38	5°56	12°41	16°43	0°19	4°14	27°39	2°47	17° 8	17° 9	21°42	10°26
T 11	13 17 57	21°23'11	21°37	5°31	6°50	13°27	16°48	0°26	4°16	27°40	2°46	17°D 8	17° 5	21°49	10°22
F 12	13 21 54	22°22'03	5°50	7°22	7°44	14°13	16°52	0°33	4°17	27°40	2°45	17° 8	17° 2	21°55	10°17
S 13	13 25 50	23°20'52	20° 0	9° 9	8°36	14°59	16°56	0°40	4°19	27°41	2°43	17° 8	16°59	22° 2	10°13
S 14	13 29 47	24°19'40	4°6	10°53	9°29	15°45	17° 0	0°47	4°20	27°41	2°42	17° 9	16°56	22° 9	10° 8
M15	13 33 43	25°18'26	18° 5	12°33	10°20	16°31	17° 3	0°54	4°21	27°42	2°41	17° 9	16°53	22°15	10° 4
T 16	13 37 40	26°17'10	1°53	14° 9	11°11	17°17	17° 7	1° 1	4°22	27°42	2°40	17°10	16°49	22°22	9°59
W17	13 41 37	27°15'53	15°29	15°40	12° 1	18° 3	17°10	1° 8	4°23	27°43	2°39	17°R10	16°46	22°29	9°55
T 18	13 45 33	28°14'33	28°51	17° 8	12°50	18°49	17°13	1°15	4°24	27°43	2°37	17°10	16°43	22°36	9°51
F 19	13 49 30	29°13'12	11°57	18°30	13°38	19°34	17°16	1°22	4°25	27°43	2°36	17° 9	16°40	22°42	9°46
S 20	13 53 26	0°11'48	24°47	19°48	14°26	20°20	17°19	1°29	4°26	27°44	2°35	17° 8	16°37	22°49	9°42
S 21	13 57 23	1°10'23	7°11	21° 1	15°12	21° 6	17°22	1°36	4°27	27°44	2°33	17° 6	16°34	22°56	9°38
M22	14 1 19	2° 8'56	19°41	22° 8	15°58	21°52	17°24	1°43	4°28	27°44	2°32	17° 4	16°30	23° 2	9°34
T23	14 5 16	3° 7'26	1°48	23°11	16°43	22°37	17°27	1°49	4°29	27°44	2°31	17° 2	16°27	23° 9	9°30
W24	14 9 12	4° 5'54	13°47	24° 8	17°27	23°23	17°29	1°56	4°30	27°45	2°29	17° 0	16°24	23°16	9°26
T 25	14 13 9	5° 4'21	25°40	25° 0	18°10	24° 8	17°31	2° 3	4°30	27°45	2°28	16°59	16°21	23°23	9°22
F 26	14 17 6	6° 2'45	7°13	25°46	18°52	24°54	17°32	2° 9	4°31	27°45	2°26	16°D59	16°18	23°29	9°18
S 27	14 21 2	7° 1'07	19°31	26°27	19°33	25°39	17°34	2°16	4°32	27°45	2°25	16°59	16°15	23°36	9°14
S 28	14 24 59	7°59'27	11°37	27° 3	20°12	26°25	17°35	2°23	4°32	27°45	2°24	17° 0	16°11	23°43	9°10
M29	14 28 55	8°57'44	13°57	27°33	20°51	27°10	17°36	2°29	4°33	27°R45	2°22	17° 2	16° 8	23°50	9° 6
T 30	14 32 52	9°56'00	26°33	27°57	21°18	27°55	17°37	2°36	4°33	27°345	2°21	17° 3	16° 5	23°56	9° 3

SWISS EPHEMERIS for the year 1996

MAY 1996

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	14 36 48	10♈54'14	9♌30	28♈15	22♈4	28♈40	17♈38	2♈42	4♈34	27♈45	2♈19	17♈4	16♈2	24♈3	8♈59
T 2	14 40 45	11°52'26	22°48	28°29	22°39	29°26	17°39	2°48	4°34	27♈45	2♈18	17°R 4	15°59	24°10	8♌56
F 3	14 44 41	12°50'36	6♍28	28°36	23°12	0♈11	17°39	2°55	4°34	27°45	2°16	17° 3	15°55	24°16	8°52
S 4	14 48 38	13°48'44	20°28	28°R39	23°44	0°56	17°39	3° 1	4°34	27°45	2°14	17° 1	15°52	24°23	8°49
S 5	14 52 35	14°46'51	4♌44	28°36	24°14	1°41	17°R39	3° 7	4°35	27°45	2°13	16°57	15°49	24°30	8°46
M 6	14 56 31	15°44'56	19°10	28°28	24°43	2°26	17°39	3°13	4°35	27°44	2°11	16°53	15°46	24°37	8°43
T 7	15 0 28	16°43'00	3♌42	28°15	25°11	3°11	17°39	3°19	4°35	27°44	2°10	16°49	15°43	24°43	8°40
W 8	15 4 24	17°41'02	18°12	27°58	25°37	3°56	17°38	3°25	4°35	27°44	2° 8	16°46	15°40	24°50	8°37
T 9	15 8 21	18°39'03	2♌36	27°37	26° 1	4°41	17°38	3°31	4°R35	27°44	2° 7	16°43	15°36	24°57	8°34
F 10	15 12 17	19°37'02	16°51	27°12	26°23	5°25	17°37	3°37	4°35	27°43	2° 5	16°D43	15°33	25° 3	8°31
S 11	15 16 14	20°35'01	0♈53	26°44	26°43	6°10	17°36	3°43	4°35	27°43	2° 3	16°43	15°30	25°10	8°28
S 12	15 20 10	21°32'58	14°42	26°14	27° 2	6°55	17°34	3°49	4°35	27°43	2° 2	16°44	15°27	25°17	8°26
M13	15 24 7	22°30'53	28°19	25°41	27°19	7°39	17°33	3°55	4°35	27°42	2° 0	16°46	15°24	25°24	8°23
T 14	15 28 4	23°28'48	11♈42	25° 7	27°34	8°24	17°31	4° 1	4°34	27°42	1°59	16°R47	15°20	25°30	8°21
W15	15 32 0	24°26'41	24°53	24°31	27°46	9° 9	17°29	4° 6	4°34	27°41	1°57	16°46	15°17	25°37	8°19
T 16	15 35 57	25°24'32	7♈52	23°56	27°57	9°53	17°27	4°12	4°34	27°41	1°55	16°44	15°14	25°44	8°16
F 17	15 39 53	26°22'23	20°39	23°21	28° 6	10°38	17°25	4°17	4°33	27°40	1°54	16°41	15°11	25°51	8°14
S 18	15 43 50	27°20'12	3♈14	22°47	28°12	11°22	17°23	4°23	4°33	27°40	1°52	16°35	15° 8	25°57	8°12
S 19	15 47 46	28°18'00	15°38	22°14	28°16	12° 6	17°20	4°28	4°32	27°39	1°50	16°28	15° 5	26° 4	8°10
M20	15 51 43	29°15'46	27°51	21°43	28°R18	12°51	17°17	4°34	4°32	27°38	1°49	16°20	15° 1	26°11	8° 9
T 21	15 55 39	0♈13'30	9♌54	21°15	28°17	13°35	17°14	4°39	4°31	27°38	1°47	16°12	14°58	26°17	8° 7
W22	15 59 36	1°11'14	21°51	20°50	28°14	14°19	17°11	4°44	4°31	27°37	1°45	16° 5	14°55	26°24	8° 5
T 23	16 3 33	2° 8'55	3♌43	20°28	28° 9	15° 3	17° 8	4°49	4°30	27°36	1°44	16° 0	14°52	26°31	8° 4
F 24	16 7 29	3° 6'35	15°35	20°10	28° 1	15°47	17° 4	4°54	4°29	27°36	1°42	15°56	14°49	26°38	8° 3
S 25	16 11 26	4° 4'14	27°31	19°56	27°51	16°31	17° 1	4°59	4°29	27°35	1°40	15°55	14°46	26°44	8° 1
S 26	16 15 22	5° 1'51	9♈35	19°46	27°38	17°15	16°57	5° 4	4°28	27°34	1°39	15°D54	14°42	26°51	8° 0
M27	16 19 19	5°59'27	21°52	19°40	27°23	17°59	16°53	5° 9	4°27	27°33	1°37	15°55	14°39	26°58	7°59
T 28	16 23 15	6°57'01	4♌28	19°D39	27° 6	18°43	16°49	5°14	4°26	27°32	1°36	15°56	14°36	27° 4	7°58
W29	16 27 12	7°54'34	17°27	19°42	26°46	19°27	16°44	5°19	4°25	27°32	1°34	15°R57	14°33	27°11	7°57
T 30	16 31 8	8°52'05	0♈15	19°50	26°24	20°10	16°40	5°23	4°24	27°31	1°32	15°56	14°30	27°18	7°57
F 31	16 35 5	9♈49'35	14♈42	20♈2	25♈59	20♈54	16♈35	5°Y28	4♈23	27♈30	1♈31	15♈53	14♈26	27♈25	7♈56

Delta T = 61.86 sec.

JUNE 1996

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Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	16 39 2	10♈47'04	28♈58	20♈19	25°R33	21♈38	16°R31	5°Y32	4°R22	27°R29	1°R29	15°R47	14♈23	27♈31	7°R56
S 2	16 42 58	11°44'32	13♈36	20°40	25♈5	22°21	16♈26	5°37	4♈21	27♈28	1♈27	15♈40	14°20	27°38	7♈55
M 3	16 46 55	12°41'59	28°27	21° 5	24°35	23° 5	16°21	5°41	4°20	27°27	1°26	15°32	14°17	27°45	7°55
T 4	16 50 51	13°39'25	13♈25	21°35	24° 3	23°48	16°15	5°45	4°19	27°26	1°24	15°23	14°14	27°52	7°55
W 5	16 54 48	14°36'51	28°19	22° 8	23°30	24°31	16°10	5°50	4°17	27°25	1°23	15°16	14°11	27°58	7°D55
T 6	16 58 44	15°34'15	13♈1	22°46	22°55	25°15	16° 4	5°54	4°16	27°24	1°21	15°10	14° 7	28° 5	7°55
F 7	17 2 41	16°31'39	27°26	23°28	22°19	25°58	15°59	5°58	4°15	27°22	1°19	15° 6	14° 4	28°12	7°55
S 8	17 6 37	17°29'02	11♈32	24°14	21°43	26°41	15°53	6° 2	4°13	27°21	1°18	15° 5	14° 1	28°18	7°55
S 9	17 10 34	18°26'25	25°17	25° 4	21° 6	27°24	15°47	6° 6	4°12	27°20	1°16	15°D 5	13°58	28°25	7°56
M10	17 14 31	19°23'47	8♈42	25°57	20°28	28° 8	15°41	6° 9	4°11	27°19	1°15	15°R 5	13°55	28°32	7°56
T 11	17 18 27	20°21'09	21°50	26°54	19°51	28°51	15°35	6°13	4° 9	27°18	1°13	15° 5	13°52	28°39	7°57
W12	17 22 24	21°18'30	4♈42	27°55	19°13	29°34	15°29	6°17	4° 7	27°17	1°12	15° 4	13°48	28°45	7°58
T 13	17 26 20	22°15'51	17°23	28°59	18°36	0♈17	15°22	6°20	4° 6	27°15	1°10	15° 0	13°45	28°52	7°59
F 14	17 30 17	23°13'11	29°52	0♈6	17°59	1° 0	15°16	6°24	4° 4	27°14	1° 9	14°53	13°42	28°59	7°59
S 15	17 34 13	24°10'31	12♈12	1°17	17°24	1°42	15° 9	6°27	4° 3	27°13	1° 7	14°43	13°39	29° 5	8° 1
S 16	17 38 10	25° 7'50	24°23	2°32	16°49	2°25	15° 2	6°30	4° 1	27°12	1° 6	14°32	13°36	29°12	8° 2
M17	17 42 6	26° 5'09	6♈28	3°49	16°15	3° 8	14°55	6°33	3°59	27°10	1° 4	14°19	13°32	29°19	8° 3
T 18	17 46 3	27° 2'27	18°26	5°10	15°43	3°51	14°49	6°36	3°58	27° 9	1° 3	14° 7	13°29	29°26	8° 5
W19	17 50 0	27°59'44	0♈19	6°34	15°12	4°33	14°42	6°39	3°56	27° 8	1° 1	13°55	13°26	29°32	8° 6
T 20	17 53 56	28°57'01	12°10	8° 1	14°44	5°16	14°34	6°42	3°54	27° 6	1° 0	13°45	13°23	29°39	8° 8
F 21	17 57 53	29°54'17	24° 0	9°32	14°17	5°58	14°27	6°45	3°52	27° 5	0°58	13°37	13°20	29°46	8°10
S 22	18 1 49	0♈51'32	5♈55	11° 5	13°52	6°41	14°20	6°48	3°50	27° 3	0°57	13°33	13°17	29°52	8°11
S 23	18 5 46	1°48'47	17°57	12°42	13°29	7°23	14°13	6°50	3°48	27° 2	0°56	13°30	13°13	29°59	8°13
M24	18 9 42	2°46'01	0♈12	14°22	13° 8	8° 5	14° 5	6°53	3°47	27° 1	0°54	13°D30	13°10	0♈6	8°15
T 25	18 13 39	3°43'15	12°44	16° 4	12°50	8°48	13°58	6°55	3°45	26°59	0°53	13°R30	13° 7	0°13	8°18
W26	18 17 35	4°40'28	25°39	17°50	12°33	9°30	13°51	6°58	3°43	26°58	0°52	13°29	13° 4	0°19	8°20
T 27	18 21 32	5°37'40	9♈1	19°39	12°20	10°12	13°43	7° 0	3°41	26°56	0°50	13°27	13° 1	0°26	8°22
F 28	18 25 29	6°34'52	22°53	21°30	12° 8	10°54	13°35	7° 2	3°39	26°55	0°49	13°23	12°58	0°33	8°25
S 29	18 29 25	7°32'03	7♈13	23°24	11°59	11°36	13°28	7° 4	3°37	26°53	0°48	13°17	12°54	0°39	8°28
S 30	18 33 22	8♈29'15	22♈0	25♈21	11♈53	12♈18	13♈20	7°Y 6	3♈34	26♈52	0♈47	13♈8	12♈51	0♈46	8♈30

Delta T = 61.92 sec.

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SWISS EPHEMERIS for the year 1996

JULY 1996

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	18 37 18	9 ^h 26'26"	7 ^h 35'	27 ^h 20'	11 ^h R48	13 ^h II 0	13 ^h R13	7 ^h Y 8	3 ^h R32	26 ^h R50	0 ^h R46	12 ^h R57	12 ^h 48	0 ^h 53	8 ^h 33
T 2	18 41 15	10 ^h 23'36"	22 ^h 20'	29 ^h 21'	11 ^h D47	13 ^h 42	13 ^h 35	7 ^h 10	3 ^h 30	26 ^h 49	0 ^h 44	12 ^h 46	12 ^h 45	1 ^h 0	8 ^h 36
W 3	18 45 11	11 ^h 20'47"	7 ^h 32'	1 ^h 24'	11 ^h II47	14 ^h 24	12 ^h 57	7 ^h 11	3 ^h 28	26 ^h 47	0 ^h 43	12 ^h 37	12 ^h 42	1 ^h 6	8 ^h 39
T 4	18 49 8	12 ^h 17'58"	22 ^h 33'	3 ^h 29'	11 ^h 50	15 ^h 5	12 ^h 50	7 ^h 13	3 ^h 26	26 ^h 46	0 ^h 42	12 ^h 29	12 ^h 38	1 ^h 13	8 ^h 42
F 5	18 53 4	13 ^h 15'09"	7 ^h 13'	5 ^h 36'	11 ^h 55	15 ^h 47	12 ^h 42	7 ^h 14	3 ^h 24	26 ^h 44	0 ^h 41	12 ^h 24	12 ^h 35	1 ^h 20	8 ^h 46
S 6	18 57 1	14 ^h 12'20"	21 ^h 29'	7 ^h 44'	12 ^h 2	16 ^h 29	12 ^h 34	7 ^h 16	3 ^h 22	26 ^h 42	0 ^h 40	12 ^h 21	12 ^h 32	1 ^h 26	8 ^h 49
S 7	19 0 58	15 ^h 9'32"	5 ^h Y19	9 ^h 53'	12 ^h 12	17 ^h 10	12 ^h 26	7 ^h 17	3 ^h 19	26 ^h 41	0 ^h 39	12 ^h 20	12 ^h 29	1 ^h 33	8 ^h 53
M 8	19 4 54	16 ^h 6'44"	18 ^h 43'	12 ^h 2	12 ^h 23	17 ^h 52	12 ^h 19	7 ^h 18	3 ^h 17	26 ^h 39	0 ^h 38	12 ^h 20	12 ^h 26	1 ^h 40	8 ^h 56
T 9	19 8 51	17 ^h 3'56"	1 ^h 46'	14 ^h 12	12 ^h 37	18 ^h 33	12 ^h 11	7 ^h 19	3 ^h 15	26 ^h 38	0 ^h 37	12 ^h 20	12 ^h 23	1 ^h 47	9 ^h 0
W10	19 12 47	18 ^h 1'09"	14 ^h 30'	16 ^h 22	12 ^h 52	19 ^h 15	12 ^h 3	7 ^h 20	3 ^h 12	26 ^h 36	0 ^h 36	12 ^h 18	12 ^h 19	1 ^h 53	9 ^h 4
T 11	19 16 44	18 ^h 58'22"	26 ^h 59'	18 ^h 31	13 ^h 10	19 ^h 56	11 ^h 56	7 ^h 21	3 ^h 10	26 ^h 34	0 ^h 35	12 ^h 13	12 ^h 16	2 ^h 0	9 ^h 7
F 12	19 20 40	19 ^h 55'36"	9 ^h II16	20 ^h 40	13 ^h 29	20 ^h 37	11 ^h 48	7 ^h 22	3 ^h 8	26 ^h 33	0 ^h 34	12 ^h 6	12 ^h 13	2 ^h 7	9 ^h 11
S 13	19 24 37	20 ^h 52'50"	21 ^h 24'	22 ^h 49	13 ^h 50	21 ^h 18	11 ^h 41	7 ^h 22	3 ^h 6	26 ^h 31	0 ^h 33	11 ^h 56	12 ^h 10	2 ^h 14	9 ^h 15
S 14	19 28 33	21 ^h 50'05"	3 ^h 26'	24 ^h 57	14 ^h 13	22 ^h 0	11 ^h 33	7 ^h 23	3 ^h 3	26 ^h 30	0 ^h 32	11 ^h 44	12 ^h 7	2 ^h 20	9 ^h 20
M15	19 32 30	22 ^h 47'20"	15 ^h 23'	27 ^h 3	14 ^h 38	22 ^h 41	11 ^h 26	7 ^h 23	3 ^h 1	26 ^h 28	0 ^h 31	11 ^h 31	12 ^h 4	2 ^h 27	9 ^h 24
T 16	19 36 27	23 ^h 44'35"	27 ^h 16'	29 ^h 9	15 ^h 4	23 ^h 22	11 ^h 18	7 ^h 24	2 ^h 59	26 ^h 26	0 ^h 31	11 ^h 17	12 ^h 0	2 ^h 34	9 ^h 28
W17	19 40 23	24 ^h 41'51"	9 ^h 17'	1 ^h 12	15 ^h 32	24 ^h 3	11 ^h 11	7 ^h 24	2 ^h 56	26 ^h 25	0 ^h 30	11 ^h 5	11 ^h 57	2 ^h 40	9 ^h 33
T 18	19 44 20	25 ^h 39'07"	20 ^h 58'	3 ^h 15	16 ^h 1	24 ^h 44	11 ^h 4	7 ^h 24	2 ^h 54	26 ^h 23	0 ^h 29	10 ^h 54	11 ^h 54	2 ^h 47	9 ^h 37
F 19	19 48 16	26 ^h 36'23"	2 ^h 11'50"	5 ^h 16	16 ^h 31	25 ^h 25	10 ^h 57	7 ^h R24	2 ^h 51	26 ^h 21	0 ^h 28	10 ^h 46	11 ^h 51	2 ^h 54	9 ^h 42
S 20	19 52 13	27 ^h 33'40"	14 ^h 47'	7 ^h 15	17 ^h 3	26 ^h 6	10 ^h 50	7 ^h 24	2 ^h 49	26 ^h 20	0 ^h 28	10 ^h 41	11 ^h 48	3 ^h 1	9 ^h 47
S 21	19 56 9	28 ^h 30'56"	26 ^h 50'	9 ^h 13	17 ^h 37	26 ^h 46	10 ^h 42	7 ^h 24	2 ^h 47	26 ^h 18	0 ^h 27	10 ^h 38	11 ^h 44	3 ^h 7	9 ^h 51
M22	20 0 6	29 ^h 28'13"	9 ^h 16'	11 ^h 9	18 ^h 11	27 ^h 27	10 ^h 36	7 ^h 24	2 ^h 44	26 ^h 17	0 ^h 26	10 ^h D37	11 ^h 41	3 ^h 14	9 ^h 56
T 23	20 4 2	0 ^h 25'31"	21 ^h 37'	13 ^h 3	18 ^h 47	28 ^h 8	10 ^h 29	7 ^h 23	2 ^h 42	26 ^h 15	0 ^h 26	10 ^h 37	11 ^h 38	3 ^h 21	10 ^h 1
W24	20 7 59	1 ^h 22'49"	4 ^h 11'29"	14 ^h 56	19 ^h 24	28 ^h 48	10 ^h 22	7 ^h 23	2 ^h 39	26 ^h 13	0 ^h 25	10 ^h R37	11 ^h 35	3 ^h 27	10 ^h 6
T 25	20 11 56	2 ^h 20'07"	17 ^h 46'	16 ^h 47	20 ^h 2	29 ^h 29	10 ^h 15	7 ^h 22	2 ^h 37	26 ^h 12	0 ^h 25	10 ^h 36	11 ^h 32	3 ^h 34	10 ^h 12
F 26	20 15 52	3 ^h 17'25"	1 ^h 17'31"	18 ^h 36	20 ^h 42	0 ^h 59	10 ^h 9	7 ^h 21	2 ^h 35	26 ^h 10	0 ^h 24	10 ^h 33	11 ^h 29	3 ^h 41	10 ^h 17
S 27	20 19 49	4 ^h 14'44"	15 ^h 45'	20 ^h 23	21 ^h 22	0 ^h 50	10 ^h 2	7 ^h 21	2 ^h 32	26 ^h 9	0 ^h 24	10 ^h 28	11 ^h 25	3 ^h 47	10 ^h 22
S 28	20 23 45	5 ^h 12'04"	0 ^h 32'27"	22 ^h 9	22 ^h 3	1 ^h 30	9 ^h 56	7 ^h 20	2 ^h 30	26 ^h 7	0 ^h 23	10 ^h 21	11 ^h 22	3 ^h 54	10 ^h 28
M29	20 27 42	6 ^h 9'24"	15 ^h 30'	23 ^h 53	22 ^h 46	2 ^h 10	9 ^h 50	7 ^h 19	2 ^h 27	26 ^h 5	0 ^h 23	10 ^h 12	11 ^h 19	4 ^h 1	10 ^h 33
T 30	20 31 38	7 ^h 6'44"	0 ^h 46'	25 ^h 35	23 ^h 29	2 ^h 50	9 ^h 44	7 ^h 18	2 ^h 25	26 ^h 4	0 ^h 22	10 ^h 3	11 ^h 16	4 ^h 8	10 ^h 39
W31	20 35 35	8 ^h 14'06"	16 ^h 55'	27 ^h 15	24 ^h II14	3 ^h 31	9 ^h 38	7 ^h Y17	2 ^h 23	26 ^h 2 2	0 ^h 22	9 ^h 55	11 ^h 13	4 ^h 14	10 ^h 44

Delta T = 61.97 sec.

AUGUST 1996

00:00 UT

Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	20 39 31	9♌ 1'28	1♋15	28♊54	24♏II59	4♉11	9°R32	7°R15	2°R20	26°R 1	0°R22	9°R48	11♎10	4♏21	10♎50
F 2	20 43 28	9°58'51	16° 6	0♏31	25°45	4°51	9♌26	7°Y14	2♎18	25♌59	0♎21	9♎44	11° 6	4°28	10°56
S 3	20 47 25	10°56'15	0°Y33	2° 6	26°32	5°31	9°20	7°12	2°16	25°57	0°21	9°41	11° 3	4°34	11° 2
S 4	20 51 21	11°53'41	14°31	3°40	27°19	6°11	9°15	7°11	2°13	25°56	0°21	9°D41	11° 0	4°41	11° 8
M 5	20 55 18	12°51'07	28° 2	5°12	28° 8	6°51	9°10	7° 9	2°11	25°54	0°21	9°42	10°57	4°48	11°14
T 6	20 59 14	13°48'35	11♎8	6°42	28°57	7°31	9° 5	7° 8	2° 9	25°53	0°20	9°R43	10°54	4°55	11°20
W 7	21 3 11	14°46'04	23°51	8°11	29°47	8°10	9° 0	7° 6	2° 6	25°51	0°20	9°42	10°50	5° 1	11°26
T 8	21 7 7	15°43'35	6♏17	9°38	0♉38	8°50	8°55	7° 4	2° 4	25°50	0°20	9°40	10°47	5° 8	11°32
F 9	21 11 4	16°41'07	18°29	11° 3	1°29	9°30	8°50	7° 2	2° 2	25°48	0°20	9°36	10°44	5°15	11°39
S 10	21 15 0	17°38'40	0♉31	12°26	2°21	10° 9	8°45	7° 0	1°59	25°47	0°20	9°29	10°41	5°21	11°45
S 11	21 18 57	18°36'15	12°27	13°48	3°13	10°49	8°41	6°57	1°57	25°45	0°D20	9°21	10°38	5°28	11°52
M12	21 22 54	19°33'50	24°20	15° 8	4° 6	11°28	8°37	6°55	1°55	25°44	0°20	9°12	10°35	5°35	11°58
T 13	21 26 50	20°31'27	6♌11	16°25	5° 0	12° 8	8°33	6°53	1°53	25°42	0°20	9° 2	10°31	5°42	12° 5
W14	21 30 47	21°29'06	18° 3	17°41	5°54	12°47	8°29	6°50	1°50	25°41	0°20	8°54	10°28	5°48	12°12
T 15	21 34 43	22°26'45	29°56	18°55	6°49	13°26	8°25	6°48	1°48	25°40	0°20	8°46	10°25	5°55	12°18
F 16	21 38 40	23°24'26	11♏54	20° 7	7°45	14° 6	8°22	6°45	1°46	25°38	0°21	8°41	10°22	6° 2	12°25
S 17	21 42 36	24°22'08	23°58	21°17	8°40	14°45	8°18	6°42	1°44	25°37	0°21	8°38	10°19	6° 8	12°32
S 18	21 46 33	25°19'51	6♎10	22°24	9°37	15°24	8°15	6°39	1°42	25°35	0°21	8°D37	10°15	6°15	12°39
M19	21 50 29	26°17'35	18°32	23°30	10°33	16° 3	8°12	6°36	1°39	25°34	0°21	8°37	10°12	6°22	12°46
T 20	21 54 26	27°15'20	1♏ 9	24°32	11°31	16°42	8° 9	6°33	1°37	25°33	0°22	8°38	10° 9	6°29	12°53
W21	21 58 23	28°13'07	14° 3	25°33	12°28	17°21	8° 7	6°30	1°35	25°31	0°22	8°40	10° 6	6°35	13° 0
T 22	22 2 19	29°10'54	27°18	26°30	13°26	18° 0	8° 4	6°27	1°33	25°30	0°22	8°R40	10° 3	6°42	13° 7
F 23	22 6 16	0♏8'43	10♎57	27°25	14°25	18°39	8° 2	6°24	1°31	25°29	0°23	8°40	10° 0	6°49	13°15
S 24	22 10 12	1° 6'33	25° 0	28°17	15°24	19°17	8° 0	6°21	1°29	25°28	0°23	8°38	9°56	6°55	13°22
S 25	22 14 9	2° 4'25	9♌28	29° 5	16°23	19°56	7°58	6°17	1°27	25°26	0°24	8°34	9°53	7° 2	13°29
M26	22 18 5	3° 2'17	24°16	29°51	17°23	20°35	7°56	6°14	1°25	25°25	0°24	8°30	9°50	7° 9	13°37
T 27	22 22 2	4° 0'11	9♎19	0♎32	18°23	21°13	7°55	6°10	1°23	25°24	0°25	8°25	9°47	7°15	13°44
W28	22 25 58	4°58'06	24°27	1°10	19°23	21°52	7°53	6° 7	1°22	25°23	0°25	8°20	9°44	7°22	13°52
T 29	22 29 55	5°56'02	9♎31	1°44	20°24	22°30	7°52	6° 3	1°20	25°22	0°26	8°17	9°41	7°29	13°59
F 30	22 33 52	6°54'00	24°22	2°14	21°25	23° 8	7°51	5°59	1°18	25°21	0°26	8°14	9°37	7°36	14° 0
S 31	22 37 48	7♏52'00	8°Y52	2♎39	22♉27	23♉47	7♌50	5°Y56	1♎16	25♌20	0♎27	8°D14	9♎34	7♏42	14♎15

SWISS EPHEMERIS for the year 1996

SEPTEMBER 1996

00:00 UT

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

Delta T = 62.09 sec.

OCTOBER 1996

00:00 UT

Day	Sid.t	☉	☽	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	0 40 1	8♂ 5'25	27♂49	20♂31	26♂23	13♂ 1	8♂59	3°R38	0°R41	24°R59	1♂ 3	8°R 0	7♂56	11♂10	18♂30
W 2	0 43 58	9° 4'25	10♂41	21°17	27°32	13°37	9° 4	3°Y34	0♂40	24♂59	1° 5	8♂ 0	7°52	11°17	18°39
T 3	0 47 54	10° 3'27	23°13	22°11	28°41	14°13	9°10	3°29	0°40	24°59	1° 7	8° 0	7°49	11°23	18°48
F 4	0 51 51	11° 2'32	5♂28	23°13	29°50	14°49	9°15	3°24	0°39	24°59	1° 8	7°D59	7°46	11°30	18°56
S 5	0 55 47	12° 1'39	17°30	24°21	1♂ 0	15°24	9°21	3°20	0°39	24°59	1°10	7°59	7°43	11°37	19° 5
S 6	0 59 44	13° 0'48	29°25	25°36	2° 9	16° 0	9°27	3°15	0°39	24°59	1°12	8° 0	7°40	11°44	19°14
M 7	1 3 40	14° 0'00	11♂16	26°55	3°19	16°36	9°32	3°11	0°39	24°D59	1°13	8° 0	7°37	11°50	19°23
T 8	1 7 37	14°59'14	23° 8	28°20	4°29	17°11	9°39	3° 6	0°39	24°59	1°15	8° 1	7°33	11°57	19°31
W 9	1 11 34	15°58'30	5♂ 6	29°48	5°39	17°47	9°45	3° 2	0°39	24°59	1°17	8° 2	7°30	12° 4	19°40
T 10	1 15 30	16°57'48	17°12	1♂19	6°49	18°22	9°51	2°57	0°D39	24°59	1°19	8° 2	7°27	12°10	19°49
F 11	1 19 27	17°57'09	29°29	2°54	7°59	18°58	9°58	2°53	0°39	24°59	1°21	8° 3	7°24	12°17	19°57
S 12	1 23 23	18°56'31	12♂ 0	4°30	9°10	19°33	10° 4	2°48	0°39	24°59	1°23	8°R 3	7°21	12°24	20° 6
S 13	1 27 20	19°55'56	24°45	6° 9	10°20	20° 8	10°11	2°44	0°39	24°59	1°24	8° 3	7°18	12°30	20°15
M14	1 31 16	20°55'23	7♂45	7°49	11°31	20°43	10°18	2°40	0°39	24°59	1°26	8° 1	7°14	12°37	20°24
T 15	1 35 13	21°54'51	20°59	9°30	12°41	21°18	10°25	2°35	0°39	25° 0	1°28	8° 0	7°11	12°44	20°32
W16	1 39 9	22°54'22	4♂27	11°11	13°52	21°53	10°33	2°31	0°39	25° 0	1°30	7°58	7° 8	12°51	20°41
T 17	1 43 6	23°53'54	18° 7	12°54	15° 3	22°27	10°40	2°27	0°40	25° 0	1°32	7°56	7° 5	12°57	20°50
F 18	1 47 3	24°53'29	1♂58	14°36	16°15	23° 2	10°48	2°23	0°40	25° 1	1°34	7°54	7° 2	13° 4	20°59
S 19	1 50 59	25°53'05	15°58	16°19	17°26	23°37	10°56	2°19	0°41	25° 1	1°36	7°53	6°58	13°11	21° 7
S 20	1 54 56	26°52'42	0♂ 5	18° 2	18°37	24°11	11° 3	2°15	0°41	25° 2	1°38	7°D53	6°55	13°17	21°16
M21	1 58 52	27°52'22	14°19	19°45	19°49	24°45	11°11	2°11	0°42	25° 2	1°40	7°53	6°52	13°24	21°25
T 22	2 2 49	28°52'03	28°35	21°28	21° 0	25°20	11°20	2° 7	0°42	25° 3	1°42	7°55	6°49	13°31	21°33
W23	2 6 45	29°51'46	12♂53	23°10	22°12	25°54	11°28	2° 3	0°43	25° 3	1°44	7°56	6°46	13°37	21°42
T 24	2 10 42	0♂51'30	27° 8	24°52	23°23	26°28	11°36	1°59	0°44	25° 4	1°47	7°57	6°43	13°44	21°51
F 25	2 14 38	1°51'16	11°Y17	26°34	24°35	27° 2	11°45	1°55	0°44	25° 4	1°49	7°R57	6°39	13°51	21°59
S 26	2 18 35	2°51'04	25°17	28°15	25°47	27°36	11°54	1°52	0°45	25° 5	1°51	7°56	6°36	13°58	22° 8
S 27	2 22 32	3°50'54	9♂ 2	29°56	26°59	28° 9	12° 2	1°48	0°46	25° 6	1°53	7°54	6°33	14° 4	22°17
M28	2 26 28	4°50'46	22°31	1♂36	28°11	28°43	12°11	1°44	0°47	25° 6	1°55	7°51	6°30	14°11	22°25
T 29	2 30 25	5°50'40	5♂41	3°16	29°24	29°17	12°20	1°41	0°48	25° 7	1°57	7°46	6°27	14°18	22°34
W30	2 34 21	6°50'37	18°32	4°55	0♂36	29°50	12°30	1°38	0°49	25° 8	1°59	7°41	6°23	14°24	22°42
T 31	2 38 18	7♂50'35	1♂ 4	6♂34	1♂49	0♂23	12♂39	1°Y34	0♂50	25♂ 9	2♂ 2	7♂37	6♂20	14♂31	22♂51

SWISS EPHEMERIS for the year 1996

NOVEMBER 1996

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	2 42 14	8♈50'35	13♈20	8♈13	3♈ 1	0♈56	12♈48	1°R31	0♈51	25♈ 9	2♈ 4	7°R33	6♈17	14♈38	22♈59	
S 2	2 46 11	9°50'38	25°23	9°51	4°14	1°30	12°58	1°Y28	0°52	25°10	2° 6	7♈30	6°14	14°44	23° 8	
S 3	2 50 7	10°50'42	7♈18	11°28	5°26	2° 3	13° 8	1°25	0°53	25°11	2° 8	7°D29	6°11	14°51	23°16	
M 4	2 54 4	11°50'49	19° 9	13° 5	6°39	2°35	13°17	1°22	0°54	25°12	2°11	7°29	6° 8	14°58	23°25	
T 5	2 58 1	12°50'58	1♈ 1	14°42	7°52	3° 8	13°27	1°19	0°56	25°13	2°13	7°31	6° 4	15° 4	23°33	
W 6	3 1 57	13°51'09	12°59	16°18	9° 5	3°41	13°37	1°16	0°57	25°14	2°15	7°32	6° 1	15°11	23°42	
T 7	3 5 54	14°51'22	25° 8	17°54	10°18	4°13	13°48	1°13	0°58	25°15	2°17	7°34	5°58	15°18	23°50	
F 8	3 9 50	15°51'36	7♈32	19°30	11°31	4°45	13°58	1°11	1° 0	25°16	2°20	7°R35	5°55	15°25	23°59	
S 9	3 13 47	16°51'53	20°14	21° 5	12°44	5°18	14° 8	1° 8	1° 1	25°17	2°22	7°34	5°52	15°31	24° 7	
S 10	3 17 43	17°52'12	3♈16	22°40	13°58	5°50	14°19	1° 6	1° 3	25°18	2°24	7°31	5°49	15°38	24°15	
M 11	3 21 40	18°52'32	16°39	24°14	15°11	6°22	14°29	1° 3	1° 4	25°19	2°27	7°26	5°45	15°45	24°23	
T 12	3 25 36	19°52'55	0♈19	25°48	16°24	6°53	14°40	1° 1	1° 6	25°21	2°29	7°20	5°42	15°51	24°32	
W 13	3 29 33	20°53'19	14°16	27°22	17°38	7°25	14°51	0°59	1° 8	25°22	2°31	7°13	5°39	15°58	24°40	
T 14	3 33 30	21°53'44	28°23	28°55	18°51	7°57	15° 1	0°57	1° 9	25°23	2°34	7° 5	5°36	16° 5	24°48	
F 15	3 37 26	22°54'11	12♈37	0♈29	20° 5	8°28	15°12	0°55	1°11	25°24	2°36	6°59	5°33	16°11	24°56	
S 16	3 41 23	23°54'40	26°53	2° 2	21°18	8°59	15°24	0°53	1°13	25°26	2°38	6°54	5°29	16°18	25° 4	
S 17	3 45 19	24°55'09	11♈ 8	3°34	22°32	9°30	15°35	0°51	1°15	25°27	2°41	6°51	5°26	16°25	25°12	
M 18	3 49 16	25°55'40	25°18	5° 7	23°46	10° 1	15°46	0°49	1°17	25°28	2°43	6°D50	5°23	16°31	25°20	
T 19	3 53 12	26°56'12	9♈22	6°39	25° 0	10°32	15°57	0°48	1°19	25°30	2°45	6°50	5°20	16°38	25°28	
W 20	3 57 9	27°56'45	8°11	26°13	11° 2	16° 9	16° 9	0°46	1°21	25°31	2°48	6°52	5°17	16°45	25°36	
T 21	4 1 5	28°57'20	7°Y 9	9°43	27°27	11°33	16°20	0°45	1°23	25°32	2°50	6°R52	5°14	16°51	25°44	
F 22	4 5 2	29°57'55	20°51	11°15	28°41	12° 3	16°32	0°44	1°25	25°34	2°53	6°51	5°10	16°58	25°52	
S 23	4 8 58	0♈58'32	4♈23	12°46	29°55	12°33	16°44	0°42	1°27	25°35	2°55	6°48	5° 7	17° 5	26° 0	
S 24	4 12 55	1°59'10	17°45	14°17	1♈ 9	13° 3	16°55	0°41	1°29	25°37	2°57	6°42	5° 4	17°12	26° 7	
M 25	4 16 52	2°59'50	0♈55	15°48	2°23	13°33	17° 7	0°40	1°31	25°38	3° 0	6°34	5° 1	17°18	26°15	
T 26	4 20 48	4° 0'31	13°51	17°18	3°37	14° 2	17°19	0°40	1°33	25°40	3° 2	6°24	4°58	17°25	26°23	
W 27	4 24 45	5° 1'13	26°32	18°49	4°52	14°32	17°31	0°39	1°36	25°42	3° 4	6°12	4°55	17°32	26°30	
T 28	4 28 41	6° 1'57	8♈59	20°19	6° 6	15° 1	17°43	0°38	1°38	25°43	3° 7	6° 1	4°51	17°38	26°38	
F 29	4 32 38	7° 2'42	21°13	21°48	7°20	15°30	17°55	0°38	1°40	25°45	3° 9	5°51	4°48	17°45	26°45	
S 30	4 36 34	8♈ 3'29	3♈15	23♈18	8♈34	15♈59	18♈ 8	0°Y37	1♈43	25♈46	3♈12	5♈43	4♈45	17♈52	26♈53	

Delta T = 62.19 sec.

DECEMBER 1996

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	4 40 31	9♈ 4'17	15♈ 8	24♈47	9♈49	16♈28	18♈20	0°R37	1♈45	25♈48	3♈14	5°R38	4♈42	17♈58	27♈ 0	
M 2	4 44 28	10° 5'06	26°58	26°15	11° 3	16°56	18°32	0°Y37	1°48	25°50	3°16	5♈35	4°39	18° 5	27° 7	
T 3	4 48 24	11° 5'57	8♈48	27°43	12°17	17°24	18°45	0°37	1°50	25°52	3°19	5°D34	4°35	18°12	27°15	
W 4	4 52 21	12° 6'49	20°44	29°10	13°32	17°52	18°57	0°D37	1°53	25°53	3°21	5°34	4°32	18°18	27°22	
T 5	4 56 17	13° 7'43	2♈51	0♈37	14°46	18°20	19°10	0°37	1°55	25°55	3°23	5°R34	4°29	18°25	27°29	
F 6	5 0 14	14° 8'38	15°16	2° 2	16° 1	18°48	19°23	0°37	1°58	25°57	3°26	5°34	4°26	18°32	27°36	
S 7	5 4 10	15° 9'34	28° 2	3°27	17°16	19°15	19°35	0°37	2° 1	25°59	3°28	5°32	4°23	18°38	27°43	
S 8	5 8 7	16°10'31	11♈12	4°50	18°30	19°42	19°48	0°38	2° 3	26° 0	3°30	5°27	4°20	18°45	27°50	
M 9	5 12 3	17°11'30	24°48	6°12	19°45	20° 9	20° 1	0°38	2° 6	26° 2	3°33	5°19	4°16	18°52	27°57	
T 10	5 16 0	18°12'30	8♈49	7°32	20°59	20°36	20°14	0°39	2° 9	26° 4	3°35	5° 9	4°13	18°59	28° 3	
W 11	5 19 57	19°13'30	23°11	8°51	22°14	21° 3	20°27	0°40	2°11	26° 6	3°37	4°58	4°10	19° 5	28°10	
T 12	5 23 53	20°14'32	7♈47	10° 7	23°29	21°29	20°40	0°40	2°14	26° 8	3°40	4°46	4° 7	19°12	28°17	
F 13	5 27 50	21°15'34	22°30	11°21	24°44	21°55	20°53	0°41	2°17	26°10	3°42	4°35	4° 4	19°19	28°23	
S 14	5 31 46	22°16'37	7♈12	12°31	25°58	22°21	21° 6	0°43	2°20	26°12	3°44	4°27	4° 1	19°25	28°30	
S 15	5 35 43	23°17'40	21°46	13°38	27°13	22°46	21°19	0°44	2°23	26°14	3°47	4°21	3°57	19°32	28°36	
M 16	5 39 39	24°18'44	6♈ 7	14°42	28°28	23°11	21°33	0°45	2°26	26°16	3°49	4°18	3°54	19°39	28°43	
T 17	5 43 36	25°19'48	20°13	15°40	29°43	23°36	21°46	0°46	2°29	26°18	3°51	4°17	3°51	19°45	28°49	
W 18	5 47 32	26°20'52	4°Y 3	16°33	0♈57	24° 1	21°59	0°48	2°32	26°20	3°53	4°17	3°48	19°52	28°55	
T 19	5 51 29	27°21'57	17°39	17°20	2°12	24°25	22°13	0°50	2°35	26°22	3°56	4°16	3°45	19°59	29° 1	
F 20	5 55 26	28°23'02	1♈ 1	18° 0	3°27	24°49	22°26	0°51	2°38	26°24	3°58	4°14	3°41	20° 5	29° 7	
S 21	5 59 22	29°24'07	14°11	18°32	4°42	25°13	22°40	0°53	2°41	26°26	4° 0	4° 9	3°38	20°12	29°13	
S 22	6 3 19	0♈25'12	27°10	18°56	5°57	25°37	22°53	0°55	2°44	26°28	4° 2	4° 1	3°35	20°19	29°19	
M 23	6 7 15	1°26'18	9♈58	19°10	7°12	26° 0	23° 7	0°57	2°47	26°30	4° 4	3°50	3°32	20°25	29°25	
T 24	6 11 12	2°27'25	22°36	19°R13	8°27	26°23	23°20	0°59	2°50	26°32	4° 6	3°37	3°29	20°32	29°30	
W 25	6 15 8	3°28'31	5♈ 3	19° 6	9°42	26°45	23°34	1° 2	2°53	26°35	4° 9	3°23	3°26	20°39	29°36	
T 26	6 19 5	4°29'38	17°19	18°46	10°57	27° 8	23°48	1° 4	2°57	26°37	4°11	3° 8	3°22	20°45	29°42	
F 27	6 23 1	5°30'45	29°26	18°15	12°12	27°30	24° 1	1° 6	3° 0	26°39	4°13	2°55	3°19	20°52	29°47	
S 28	6 26 58	6°31'53	11♈23	17°33	13°27	27°51	24°15	1° 9	3° 3	26°41	4°15	2°44	3°16	20°59	29°52	
S 29	6 30 55	7°33'01	23°14	16°39	14°42	28°13	24°29	1°12	3° 6	26°43	4°17	2°35	3°13	21° 6	29°58	
M 30	6 34 51	8°34'10	5♈ 2	15°35	15°57	28°33	24°42	1°14	3°10	26°45	4°19	2°30	3°10	21°12	0♈ 3	
T 31	6 38 48	9♈35'18	16♈51	14♈24	17♈12	28♈54	24♈56	1°Y17	3♈13	26♈48	4♈21	2♈27	3♈ 7	21♈19	0♈ 8	

Delta T = 62.25 sec.

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