

# SWISS EPHEMERIS for the year 2096

## JANUARY 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	6 42 48	10°34'22	15°10	2°R21	7°52	10°34	7°R32	4°R58	2°V 0	8°R25	28°R28	9°R29	8°II18	29°Ω39	29°m19
M 2	6 46 45	11°35'31	29° 5	1°318	9° 6	11°19	7°II26	4°m56	2° 1	8°m24	28°V28	9°II27	8°15	29°46	29°20
T 3	6 50 41	12°36'40	13°V 9	0°23	10°20	12° 4	7°21	4°54	2° 2	8°23	28°28	9°D27	8°12	29°52	29°21
W 4	6 54 38	13°37'49	27°18	29°739	11°34	12°50	7°16	4°52	2° 4	8°22	28°28	9°27	8° 8	29°59	29°23
T 5	6 58 34	14°38'58	11°832	29° 4	12°48	13°35	7°11	4°50	2° 5	8°22	28°27	9°29	8° 5	0°m 6	29°24
F 6	7 2 31	15°40'06	25°48	28°40	14° 2	14°20	7° 6	4°48	2° 6	8°21	28°27	9°30	8° 2	0°12	29°24
S 7	7 6 27	16°41'15	10°II 4	28°26	15°17	15° 5	7° 1	4°45	2° 8	8°20	28°27	9°R31	7°59	0°19	29°25
S 8	7 10 24	17°42'23	24°17	28°D22	16°31	15°50	6°56	4°43	2° 9	8°19	28°27	9°30	7°56	0°26	29°26
M 9	7 14 21	18°43'30	8°Ω21	28°26	17°45	16°35	6°52	4°40	2°10	8°18	28°27	9°27	7°52	0°32	29°26
T 10	7 18 17	19°44'38	22°14	28°39	18°59	17°20	6°48	4°38	2°12	8°17	28°27	9°22	7°49	0°39	29°27
W 11	7 22 14	20°45'45	5°Ω50	28°59	20°13	18° 5	6°44	4°35	2°13	8°16	28°27	9°15	7°46	0°46	29°27
T 12	7 26 10	21°46'52	19° 8	29°26	21°28	18°51	6°40	4°32	2°15	8°15	28°D27	9° 8	7°43	0°52	29°27
F 13	7 30 7	22°47'59	2°m 6	29°59	22°42	19°36	6°37	4°29	2°17	8°14	28°27	9° 0	7°40	0°59	29°R27
S 14	7 34 3	23°49'06	14°44	0°338	23°56	20°21	6°33	4°26	2°18	8°13	28°27	8°53	7°37	1° 6	29°27
S 15	7 38 0	24°50'12	27° 4	1°22	25°11	21° 6	6°30	4°23	2°20	8°12	28°27	8°47	7°33	1°12	29°27
M 16	7 41 56	25°51'19	9°Ω10	2°10	26°25	21°51	6°27	4°20	2°22	8°11	28°27	8°43	7°30	1°19	29°27
T 17	7 45 53	26°52'25	21° 5	3° 3	27°39	22°36	6°24	4°17	2°24	8°10	28°27	8°41	7°27	1°26	29°26
W 18	7 49 50	27°53'31	2°m55	3°59	28°54	23°21	6°21	4°13	2°25	8° 8	28°27	8°D41	7°24	1°32	29°26
T 19	7 53 46	28°54'37	14°44	4°59	0°3 8	24° 6	6°19	4°10	2°27	8° 7	28°27	8°42	7°21	1°39	29°25
F 20	7 57 43	29°55'43	26°39	6° 1	1°23	24°50	6°17	4° 6	2°29	8° 6	28°28	8°44	7°18	1°46	29°24
S 21	8 1 39	0°56'48	8°744	7° 6	2°37	25°35	6°15	4° 3	2°31	8° 5	28°28	8°R44	7°14	1°52	29°23
S 22	8 5 36	1°57'53	21° 4	8°13	3°52	26°20	6°13	3°59	2°33	8° 3	28°28	8°43	7°11	1°59	29°22
M 23	8 9 32	2°58'58	3°341	9°23	5° 6	27° 5	6°11	3°55	2°35	8° 2	28°28	8°40	7° 8	2° 6	29°21
T 24	8 13 29	4° 0'02	16°39	10°35	6°21	27°50	6°10	3°52	2°38	8° 1	28°29	8°35	7° 5	2°12	29°20
W 25	8 17 26	5° 1'05	29°56	11°48	7°35	28°35	6° 9	3°48	2°40	8° 0	28°29	8°27	7° 2	2°19	29°19
T 26	8 21 22	6° 2'08	13°33	13° 3	8°50	29°20	6° 8	3°44	2°42	7°58	28°29	8°17	6°58	2°26	29°17
F 27	8 25 19	7° 3'10	27°26	14°20	10° 4	0°V 4	6° 7	3°40	2°44	7°57	28°29	8° 7	6°55	2°33	29°16
S 28	8 29 15	8° 4'10	11°31	15°38	11°19	0°49	6° 6	3°36	2°46	7°55	28°30	7°57	6°52	2°39	29°14
S 29	8 33 12	9° 5'10	25°42	16°57	12°33	1°34	6° 6	3°32	2°49	7°54	28°30	7°48	6°49	2°46	29°12
M 30	8 37 8	10° 6'09	9°V56	18°17	13°48	2°19	6°D 6	3°27	2°51	7°53	28°31	7°42	6°46	2°53	29°10
T 31	8 41 5	11°7'06	24°V 9	19°339	15°3 2	3°V 3	6°II 6	3°m23	2°V53	7°m51	28°V31	7°II39	6°II43	2°m59	29°m 8

Delta T = 208.61 sec.

## FEBRUARY 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	8 45 1	12°8'02	8°818	21°3 2	16°317	3°V48	6°II 6	3°R19	2°V56	7°R50	28°V31	7°D37	6°II39	3°m 6	29°R 6
T 2	8 48 58	13° 8'57	22°22	22°26	17°32	4°33	6° 6	3°m14	2°58	7°m48	28°32	7°II38	6°36	3°13	29°m 4
F 3	8 52 55	14° 9'51	6°II20	23°50	18°46	5°17	6° 7	3°10	3° 1	7°47	28°32	7°R38	6°33	3°19	29° 2
S 4	8 56 51	15°10'43	20°12	25°16	20° 1	6° 2	6° 8	3° 6	3° 3	7°45	28°33	7°37	6°30	3°26	28°59
S 5	9 0 48	16°11'34	3°Ω57	26°43	21°15	6°46	6° 9	3° 1	3° 6	7°44	28°33	7°35	6°27	3°33	28°57
M 6	9 4 44	17°12'24	17°34	28°10	22°30	7°31	6°10	2°57	3° 8	7°42	28°34	7°29	6°24	3°39	28°54
T 7	9 8 41	18°13'12	1°Ω 1	29°39	23°44	8°15	6°12	2°52	3°11	7°41	28°34	7°21	6°20	3°46	28°51
W 8	9 12 37	19°13'59	14°17	1°8 8	24°59	9° 0	6°13	2°47	3°14	7°39	28°35	7°10	6°17	3°53	28°48
T 9	9 16 34	20°14'45	27°19	2°38	26°14	9°44	6°15	2°43	3°16	7°37	28°36	6°57	6°14	3°59	28°45
F 10	9 20 30	21°15'30	10°m 6	4° 9	27°28	10°28	6°17	2°38	3°19	7°36	28°36	6°44	6°11	4° 6	28°42
S 11	9 24 27	22°16'13	22°38	5°41	28°43	11°13	6°19	2°33	3°22	7°34	28°37	6°31	6° 8	4°13	28°39
S 12	9 28 24	23°16'55	4°Ω55	7°13	29°58	11°57	6°22	2°29	3°25	7°33	28°38	6°21	6° 4	4°19	28°36
M 13	9 32 20	24°17'36	16°59	8°47	1°812	12°41	6°25	2°24	3°28	7°31	28°38	6°12	6° 1	4°26	28°33
T 14	9 36 17	25°18'16	28°53	10°21	2°27	13°25	6°27	2°19	3°30	7°29	28°39	6° 7	5°58	4°33	28°29
W 15	9 40 13	26°18'55	10°m42	11°56	3°41	14°10	6°30	2°14	3°33	7°28	28°40	6° 4	5°55	4°39	28°26
T 16	9 44 10	27°19'32	22°31	13°32	4°56	14°54	6°34	2° 9	3°36	7°26	28°40	6° 3	5°52	4°46	28°23
F 17	9 48 6	28°20'09	4°724	15° 9	6°11	15°38	6°37	2° 5	3°39	7°25	28°41	6° 3	5°49	4°53	28°19
S 18	9 52 3	29°20'44	16°28	16°47	7°25	16°22	6°41	2° 0	3°42	7°23	28°42	6° 3	5°45	4°59	28°15
S 19	9 55 59	0°21'18	28°48	18°26	8°40	17° 6	6°44	1°55	3°45	7°21	28°43	6° 1	5°42	5° 6	28°11
M 20	9 59 56	1°21'51	11°329	20° 5	9°55	17°50	6°48	1°50	3°48	7°20	28°44	5°57	5°39	5°13	28° 8
T 21	10 3 53	2°22'23	24°34	21°45	11° 9	18°34	6°53	1°45	3°51	7°18	28°44	5°51	5°36	5°19	28° 4
W 22	10 7 49	3°22'53	8°8 4	23°27	12°24	19°18	6°57	1°40	3°54	7°16	28°45	5°41	5°33	5°26	28° 0
T 23	10 11 46	4°23'21	21°59	25° 9	13°39	20° 2	7° 1	1°35	3°57	7°15	28°46	5°30	5°29	5°33	27°56
F 24	10 15 42	5°23'48	6°15	26°52	14°53	20°46	7° 6	1°31	4° 0	7°13	28°47	5°17	5°26	5°39	27°52
S 25	10 19 39	6°24'14	20°47	28°36	16° 8	21°30	7°11	1°26	4° 3	7°11	28°48	5° 5	5°23	5°46	27°47
S 26	10 23 35	7°24'37	5°V26	0°121	17°23	22°13	7°16	1°21	4° 6	7°10	28°49	4°54	5°20	5°53	27°43
M 27	10 27 32	8°24'59	20° 6	2° 8	18°37	22°57	7°21	1°16	4°10	7° 8	28°50	4°47	5°17	5°59	27°39
T 28	10 31 28	9°25'19	4°840	3°55	19°52	23°41	7°27	1°11	4°13	7° 6	28°51	4°42	5°14	6° 6	27°35
W 29	10 35 25	10°25'37	19°8 3	5°143	21°8 6	24°V25	7°II32	1°m 7	4°V16	7°m 4	28°V52	4°II39	5°II10	6°m12	27°m30

Delta T = 208.78 sec.

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# SWISS EPHEMERIS for the year 2096

MARCH 2096

00:00 UT

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

Delta T = 208.95 sec.

APRIL 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	12 41 35	12°18'16"	24°32'32"	0°58'58"	0°51'51"	17°21'21"	11°48'48"	29°R 0	6°V 4	6°R16	29°V30	2°R 3	3°II29	9°M46	25°R 1
M 2	12 45 31	13°17'29"	7°L37	1°46'46"	2°05'05"	18°03'03"	11°59'59"	28°L57	6°07'07"	6°M14	29°31'31"	2°II 0	3°26'26"	9°52'52"	24°M57
T 3	12 49 28	14°16'40"	20°27'27"	2°27'27"	3°20'20"	18°45'45"	12°09'09"	28°54'54"	6°11'11"	6°13'13"	29°32'32"	1°55'55"	3°22'22"	9°59'59"	24°53'53"
W 4	12 53 24	15°15'48"	3°M14	3°01'01"	4°34'34"	19°28'28"	12°19'19"	28°52'52"	6°14'14"	6°12'12"	29°34'34"	1°48'48"	3°19'19"	10°06'06"	24°48'48"
T 5	12 57 21	16°14'54"	15°29'29"	3°28'28"	5°48'48"	20°10'10"	12°29'29"	28°49'49"	6°17'17"	6°11'11"	29°35'35"	1°40'40"	3°16'16"	10°12'12"	24°44'44"
F 6	13 01 17	17°13'58"	27°43'43"	3°48'48"	7°03'03"	20°52'52"	12°40'40"	28°47'47"	6°21'21"	6°09'09"	29°36'36"	1°32'32"	3°13'13"	10°19'19"	24°40'40"
S 7	13 05 14	18°13'00"	9°L50	4°00'00"	8°17'17"	21°34'34"	12°51'51"	28°44'44"	6°24'24"	6°08'08"	29°38'38"	1°24'24"	3°10'10"	10°26'26"	24°36'36"
S 8	13 09 10	19°12'00"	21°48'48"	4°R 6	9°31'31"	22°16'16"	13°01'01"	28°42'42"	6°28'28"	6°07'07"	29°39'39"	1°17'17"	3°06'06"	10°32'32"	24°32'32"
M 9	13 13 07	20°10'57"	3°M41	4°05'05"	10°45'45"	22°58'58"	13°12'12"	28°40'40"	6°31'31"	6°06'06"	29°41'41"	1°12'12"	3°03'03"	10°39'39"	24°28'28"
T 10	13 17 04	21°09'53"	15°30'30"	3°58'58"	12°00'00"	23°40'40"	13°23'23"	28°38'38"	6°34'34"	6°05'05"	29°42'42"	1°08'08"	3°00'00"	10°45'45"	24°24'24"
W 11	13 21 00	22°08'47"	27°17'17"	3°44'44"	13°14'14"	24°22'22"	13°34'34"	28°36'36"	6°38'38"	6°04'04"	29°43'43"	1°D 7	2°57'57"	10°52'52"	24°20'20"
T 12	13 24 57	23°07'39"	9°X 6	3°25'25"	14°28'28"	25°04'04"	13°45'45"	28°34'34"	6°41'41"	6°03'03"	29°45'45"	1°07'07"	2°54'54"	10°59'59"	24°16'16"
F 13	13 28 53	24°06'30"	21°00'00"	3°00'00"	15°42'42"	25°46'46"	13°56'56"	28°32'32"	6°44'44"	6°02'02"	29°46'46"	1°08'08"	2°51'51"	11°06'06"	24°12'12"
S 14	13 32 50	25°05'18"	3°C 4	2°30'30"	16°57'57"	26°27'27"	14°07'07"	28°31'31"	6°48'48"	6°01'01"	29°48'48"	1°10'10"	2°47'47"	11°12'12"	24°09'09"
S 15	13 36 46	26°04'05"	15°21'21"	1°57'57"	18°11'11"	27°09'09"	14°19'19"	28°29'29"	6°51'51"	6°00'00"	29°49'49"	1°11'11"	2°44'44"	11°19'19"	24°05'05"
M 16	13 40 43	27°02'51"	27°51'51"	1°19'19"	19°25'25"	27°51'51"	14°30'30"	28°28'28"	6°54'54"	5°59'59"	29°50'50"	1°R12	2°41'41"	11°25'25"	24°02'02"
T 17	13 44 39	28°01'34"	10°X56	0°40'40"	20°39'39"	28°33'33"	14°42'42"	28°27'27"	6°57'57"	5°58'58"	29°52'52"	1°11'11"	2°38'38"	11°32'32"	23°58'58"
W 18	13 48 36	29°00'16"	24°21'21"	29°V58	21°53'53"	29°14'14"	14°53'53"	28°25'25"	7°01'01"	5°57'57"	29°53'53"	1°09'09"	2°35'35"	11°39'39"	23°55'55"
T 19	13 52 33	29°58'56"	8°X15	29°U15	23°08'08"	29°56'56"	15°05'05"	28°24'24"	7°04'04"	5°56'56"	29°54'54"	1°06'06"	2°32'32"	11°45'45"	23°52'52"
F 20	13 56 29	0°57'34"	22°36'36"	28°32'32"	24°22'22"	0°II37	15°16'16"	28°23'23"	7°07'07"	5°55'55"	29°56'56"	1°01'01"	2°28'28"	11°52'52"	23°48'48"
S 21	14 00 26	1°56'11"	7°V22	27°50'50"	25°36'36"	1°19'19"	15°28'28"	28°22'22"	7°10'10"	5°55'55"	29°57'57"	0°57'57"	2°25'25"	11°59'59"	23°45'45"
S 22	14 04 22	2°54'46"	22°25'25"	27°08'08"	26°50'50"	2°00'00"	15°40'40"	28°22'22"	7°13'13"	5°54'54"	29°59'59"	0°53'53"	2°22'22"	12°06'06"	23°42'42"
M 23	14 08 19	3°53'19"	7°B37	26°29'29"	28°04'04"	2°42'42"	15°52'52"	28°21'21"	7°17'17"	5°53'53"	0°B 0	0°51'51"	2°19'19"	12°12'12"	23°39'39"
T 24	14 12 15	4°51'50"	22°48'48"	25°52'52"	29°18'18"	3°23'23"	16°04'04"	28°20'20"	7°20'20"	5°52'52"	0°01'01"	0°49'49"	2°16'16"	12°19'19"	23°37'37"
W 25	14 16 12	5°50'19"	7°II48	25°19'19"	0°B33	4°05'05"	16°16'16"	28°20'20"	7°23'23"	5°52'52"	0°03'03"	0°D49	2°12'12"	12°25'25"	23°34'34"
T 26	14 20 08	6°48'47"	22°31'31"	24°49'49"	1°47'47"	4°46'46"	16°28'28"	28°20'20"	7°26'26"	5°51'51"	0°04'04"	0°50'50"	2°09'09"	12°32'32"	23°31'31"
F 27	14 24 05	7°47'12"	6°S50	24°23'23"	3°01'01"	5°27'27"	16°40'40"	28°19'19"	7°29'29"	5°51'51"	0°06'06"	0°52'52"	2°06'06"	12°39'39"	23°29'29"
S 28	14 28 02	8°45'35"	20°44'44"	24°01'01"	4°15'15"	6°08'08"	16°53'53"	28°19'19"	7°32'32"	5°50'50"	0°07'07"	0°53'53"	2°03'03"	12°45'45"	23°26'26"
S 29	14 31 58	9°43'56"	4°L13	23°44'44"	5°29'29"	6°50'50"	17°05'05"	28°D19	7°35'35"	5°49'49"	0°08'08"	0°R54	2°00'00"	12°52'52"	23°24'24"
M 30	14 35 55	10°42'15"	17°L19	23°V32	6°B43	7°II31	17°II18	28°L19	7°V38	5°M49	0°B10	0°II54	1°II57	12°M59	23°M22

# SWISS EPHEMERIS for the year 2096

MAY 2096

00:00 UT

Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	14 39 51	11°40'32	0°05' 5	23°R25	7°57	8°II12	17°II30	28°Ω19	7°Υ41	5°R48	0°Ω11	0°R53	1°II53	13°M 5	23°R20
W 2	14 43 48	12°38'46	12°33	23°D22	9°11	8°53	17°42	28°20	7°44	5°M48	0°12	0°II51	1°50	13°12	23°M18
T 3	14 47 44	13°36'59	24°48	23°Υ24	10°25	9°34	17°55	28°20	7°47	5°47	0°14	0°49	1°47	13°19	23°16
F 4	14 51 41	14°35'09	6°52	23°31	11°39	10°15	18° 8	28°21	7°50	5°47	0°15	0°46	1°44	13°25	23°14
S 5	14 55 37	15°33'18	18°49	23°43	12°53	10°56	18°20	28°21	7°53	5°47	0°17	0°44	1°41	13°32	23°12
S 6	14 59 34	16°31'25	0°M40	23°59	14° 7	11°37	18°33	28°22	7°56	5°46	0°18	0°42	1°38	13°38	23°10
M 7	15 3 30	17°29'31	12°29	24°20	15°21	12°18	18°46	28°23	7°59	5°46	0°19	0°40	1°34	13°45	23° 9
T 8	15 7 27	18°27'34	24°17	24°45	16°35	12°59	18°59	28°24	8° 1	5°46	0°21	0°40	1°31	13°52	23° 8
W 9	15 11 24	19°25'36	6°7	25°14	17°49	13°39	19°12	28°25	8° 4	5°46	0°22	0°D40	1°28	13°58	23° 6
T 10	15 15 20	20°23'37	18° 1	25°48	19° 3	14°20	19°25	28°26	8° 7	5°45	0°23	0°40	1°25	14° 5	23° 5
F 11	15 19 17	21°21'36	0°3	26°25	20°17	15° 1	19°37	28°27	8°10	5°45	0°25	0°41	1°22	14°12	23° 4
S 12	15 23 13	22°19'34	12°11	27° 7	21°31	15°41	19°50	28°28	8°12	5°45	0°26	0°42	1°18	14°18	23° 3
S 13	15 27 10	23°17'30	24°34	27°51	22°44	16°22	20° 4	28°30	8°15	5°45	0°27	0°43	1°15	14°25	23° 2
M14	15 31 6	24°15'25	7°32	28°40	23°58	17° 3	20°17	28°31	8°18	5°45	0°28	0°43	1°12	14°32	23° 1
T 15	15 35 3	25°13'19	20°10	29°32	25°12	17°43	20°30	28°33	8°20	5°45	0°30	0°R43	1° 9	14°38	23° 1
W16	15 39 0	26°11'11	3°30	0°827	26°26	18°24	20°43	28°35	8°23	5°D45	0°31	0°43	1° 6	14°45	23° 0
T 17	15 42 56	27° 9'02	17°15	1°25	27°40	19° 4	20°56	28°36	8°25	5°45	0°32	0°43	1° 3	14°52	23° 0
F 18	15 46 53	28° 6'53	1°Υ24	2°27	28°54	19°45	21° 9	28°38	8°28	5°45	0°34	0°43	0°59	14°58	23° 0
S 19	15 50 49	29° 4'41	15°57	3°31	0°II 8	20°25	21°23	28°40	8°30	5°45	0°35	0°43	0°56	15° 5	22°59
S 20	15 54 46	0°II 2'29	0°849	4°39	1°22	21° 6	21°36	28°43	8°33	5°45	0°36	0°43	0°53	15°12	22°D59
M21	15 58 42	1° 0'16	15°53	5°49	2°35	21°46	21°49	28°45	8°35	5°45	0°37	0°D43	0°50	15°18	22°59
T 22	16 2 39	1°58'01	1°II 2	7° 2	3°49	22°26	22° 3	28°47	8°37	5°45	0°39	0°R43	0°47	15°25	22°59
W23	16 6 35	2°55'45	16° 6	8°17	5° 3	23° 7	22°16	28°50	8°40	5°46	0°40	0°43	0°44	15°32	23° 0
T 24	16 10 32	3°53'28	0°856	9°36	6°17	23°47	22°30	28°52	8°42	5°46	0°41	0°42	0°40	15°38	23° 0
F 25	16 14 29	4°51'10	15°26	10°56	7°31	24°27	22°43	28°55	8°44	5°46	0°42	0°42	0°37	15°45	23° 1
S 26	16 18 25	5°48'50	29°30	12°20	8°45	25° 7	22°57	28°58	8°47	5°47	0°43	0°41	0°34	15°52	23° 1
S 27	16 22 22	6°46'28	13°Ω 8	13°46	9°58	25°48	23°10	29° 0	8°49	5°47	0°45	0°41	0°31	15°58	23° 2
M28	16 26 18	7°44'05	26°20	15°14	11°12	26°28	23°24	29° 3	8°51	5°47	0°46	0°41	0°28	16° 5	23° 3
T 29	16 30 15	8°41'40	9°M 8	16°45	12°26	27° 8	23°37	29° 6	8°53	5°48	0°47	0°D40	0°24	16°11	23° 4
W30	16 34 11	9°39'14	21°35	18°18	13°40	27°48	23°51	29°10	8°55	5°48	0°48	0°41	0°21	16°18	23° 5
T 31	16 38 8	10°II36'47	3°47	19°854	14°II53	28°II28	24°II 5	29°Ω13	8°Υ57	5°M49	0°849	0°II41	0°II18	16°M25	23°M 6

Delta T = 209.29 sec.

JUNE 2096

00:00 UT

Day	Sid.t	☉	☾	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
F 1	16 42 4	11°II34'18	15°46	21°832	16°II 7	29°II 8	24°II18	29°II16	8°Y59	5°M49	0°850	0°II42	0°II15	16°M31	23°M 7
S 2	16 46 1	12°31'48	27°38	23°13	17°21	29°48	24°32	29°19	9° 1	5°50	0°51	0°43	0°12	16°38	23° 9
S 3	16 49 58	13°29'16	9°M26	24°56	18°35	0°828	24°46	29°23	9° 3	5°50	0°52	0°44	0° 9	16°45	23°10
M 4	16 53 54	14°26'44	21°14	26°41	19°48	1° 8	24°59	29°26	9° 5	5°51	0°53	0°45	0° 5	16°51	23°12
T 5	16 57 51	15°24'11	3°7 4	28°29	21° 2	1°48	25°13	29°30	9° 7	5°52	0°55	0°R45	0° 2	16°58	23°14
W 6	17 1 47	16°21'36	15° 0	0°II19	22°16	2°27	25°27	29°34	9° 8	5°52	0°56	0°45	29°859	17° 5	23°16
T 7	17 5 44	17°19'01	27° 3	2°12	23°30	3° 7	25°40	29°38	9°10	5°53	0°57	0°43	29°56	17°11	23°18
F 8	17 9 40	18°16'25	9°315	4° 7	24°43	3°47	25°54	29°42	9°12	5°54	0°58	0°41	29°53	17°18	23°20
S 9	17 13 37	19°13'48	21°38	6° 4	25°57	4°27	26° 8	29°46	9°13	5°54	0°59	0°39	29°50	17°25	23°22
S 10	17 17 34	20°11'10	4°313	8° 4	27°11	5° 6	26°22	29°50	9°15	5°55	1° 0	0°36	29°46	17°31	23°24
M11	17 21 30	21° 8'32	17° 2	10° 5	28°24	5°46	26°35	29°54	9°17	5°56	1° 1	0°33	29°43	17°38	23°27
T 12	17 25 27	22° 5'53	0°7 12° 8	29°38	6°26	26°49	29°58	9°18	5°57	1° 2	0°31	29°40	17°45	23°29	23°29
W13	17 29 23	23° 3'14	13°29	14°14	0°852	7° 5	27° 3	0°M 2	9°20	5°58	1° 2	0°30	29°37	17°51	23°32
T 14	17 33 20	24° 0'34	27° 8	16°20	2° 5	7°45	27°17	0° 7	9°21	5°59	1° 3	0°D30	29°34	17°58	23°34
F 15	17 37 16	24°57'54	11°Y 7	18°29	3°19	8°25	27°30	0°11	9°23	6° 0	1° 4	0°30	29°30	18° 5	23°37
S 16	17 41 13	25°55'13	25°24	20°38	4°33	9° 4	27°44	0°16	9°24	6° 1	1° 5	0°31	29°27	18°11	23°40
S 17	17 45 9	26°52'32	9°857	22°49	5°46	9°44	27°58	0°21	9°25	6° 2	1° 6	0°33	29°24	18°18	23°43
M18	17 49 6	27°49'51	24°43	25° 0	7° 0	10°23	28°12	0°25	9°26	6° 3	1° 7	0°R34	29°21	18°24	23°46
T 19	17 53 3	28°47'10	9°II35	27°12	8°14	11° 3	28°26	0°30	9°28	6° 4	1° 8	0°34	29°18	18°31	23°50
W20	17 56 59	29°44'28	24°27	29°23	9°27	11°42	28°39	0°35	9°29	6° 5	1° 9	0°32	29°15	18°38	23°53
T 21	18 0 56	0°841'46	9°810	18°35	10°41	12°21	28°53	0°40	9°30	6° 6	1° 9	0°29	29°11	18°44	23°56
F 22	18 4 52	1°39'03	23°38	3°46	11°55	13° 1	29° 7	0°45	9°31	6° 7	1°10	0°25	29° 8	18°51	24° 0
S 23	18 8 49	2°36'20	7°II45	5°57	13° 8	13°40	29°21	0°50	9°32	6° 8	1°11	0°20	29° 5	18°58	24° 4
S 24	18 12 45	3°33'36	21°27	8° 7	14°22	14°19	29°35	0°55	9°33	6° 9	1°12	0°16	29° 2	19° 4	24° 7
M25	18 16 42	4°30'51	4°M43	10°16	15°36	14°59	29°48	1° 0	9°34	6°11	1°12	0°12	28°59	19°11	24°11
T 26	18 20 39	5°28'06	17°35	12°23	16°49	15°38	0°8 2	1° 6	9°35	6°12	1°13	0° 9	28°56	19°18	24°15
W27	18 24 35	6°25'20	0°4 14°29	18° 3	16°17	0°16	1°11	9°36	6°13	1°14	0° 7	28°52	19°24	24°19	24°19
T 28	18 28 32	7°22'34	12°16	16°34	19°16	16°57	0°29	1°17	9°36	6°15	1°14	0°D 7	28°49	19°31	24°24
F 29	18 32 28	8°19'47	24°14	18°36	20°30	17°36	0°43	1°22	9°37	6°16	1°15	0° 8	28°46	19°38	24°28
S 30	18 36 25	9°16'59	6°M 5	20°837	21°844	18°815	0°857	1°M28	9°Y38	6°M17	1°16	0°II10	28°843	19°M44	24°M32

Delta T = 209.46 sec.

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# SWISS EPHEMERIS for the year 2096

JULY 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	18 40 21	10°14'11"	17°15'53"	22°36'36"	22°57'57"	18°54'54"	1°11'11"	1°33'33"	9°39'39"	6°19'19"	1°16'16"	0°11'11"	28°40'40"	19°15'15"	24°37'37"
M 2	18 44 18	11°11'23"	29°42'42"	24°33'33"	24°11'11"	19°33'33"	1°24'24"	1°39'39"	9°39'39"	6°20'20"	1°17'17"	0°12'12"	28°36'36"	19°58'58"	24°41'41"
T 3	18 48 14	12° 8'35"	11°37'37"	26°28'28"	25°24'24"	20°12'12"	1°38'38"	1°45'45"	9°40'40"	6°21'21"	1°18'18"	0°11'11"	28°33'33"	20° 4'4"	24°46'46"
W 4	18 52 11	13° 5'47"	23°40'40"	28°22'22"	26°38'38"	20°51'51"	1°52'52"	1°51'51"	9°40'40"	6°23'23"	1°18'18"	0° 8'8"	28°30'30"	20°11'11"	24°50'50"
T 5	18 56 8	14° 2'58"	5°35'55"	0°13'13"	27°51'51"	21°30'30"	2° 5'5"	1°56'56"	9°41'41"	6°24'24"	1°19'19"	0° 4'4"	28°27'27"	20°17'17"	24°55'55"
F 6	19 0 4	15° 0'09"	18°22'22"	2° 2'2"	29° 5'5"	22° 9'9"	2°19'19"	2° 2'2"	9°41'41"	6°26'26"	1°19'19"	29°58'58"	28°24'24"	20°24'24"	25° 0'0"
S 7	19 4 1	15°57'21"	1°33'33"	3°49'49"	0°12'12"	22°48'48"	2°32'32"	2° 8'8"	9°41'41"	6°27'27"	1°20'20"	29°50'50"	28°21'21"	20°31'31"	25° 5'5"
S 8	19 7 57	16°54'32"	13°57'57"	5°34'34"	1°32'32"	23°27'27"	2°46'46"	2°14'14"	9°42'42"	6°29'29"	1°20'20"	29°42'42"	28°17'17"	20°37'37"	25°10'10"
M 9	19 11 54	17°51'44"	27° 5'5"	7°17'17"	2°46'46"	24° 6'6"	2°59'59"	2°21'21"	9°42'42"	6°31'31"	1°21'21"	29°35'35"	28°14'14"	20°44'44"	25°15'15"
T 10	19 15 50	18°48'56"	10°26'26"	8°58'58"	3°59'59"	24°45'45"	3°13'13"	2°27'27"	9°42'42"	6°32'32"	1°21'21"	29°28'28"	28°11'11"	20°51'51"	25°21'21"
W 11	19 19 47	19°46'08"	23°58'58"	10°37'37"	5°13'13"	25°24'24"	3°26'26"	2°33'33"	9°42'42"	6°34'34"	1°22'22"	29°23'23"	28° 8'8"	20°57'57"	25°26'26"
T 12	19 23 43	20°43'20"	7°43'43"	12°13'13"	6°26'26"	26° 3'3"	3°40'40"	2°39'39"	9°43'43"	6°36'36"	1°22'22"	29°21'21"	28° 5'5"	21° 4'4"	25°31'31"
F 13	19 27 40	21°40'33"	21°38'38"	13°48'48"	7°40'40"	26°42'42"	3°53'53"	2°46'46"	9°43'43"	6°37'37"	1°22'22"	29°D20'20"	28° 2'2"	21°11'11"	25°37'37"
S 14	19 31 37	22°37'47"	5°45'45"	15°21'21"	8°53'53"	27°21'21"	4° 7'7"	2°52'52"	9°43'43"	6°39'39"	1°23'23"	29°20'20"	27°58'58"	21°17'17"	25°42'42"
S 15	19 35 33	23°35'01"	20° 1'1"	16°52'52"	10° 7'7"	28° 0'0"	4°20'20"	2°58'58"	9°43'43"	6°41'41"	1°23'23"	29°21'21"	27°55'55"	21°24'24"	25°48'48"
M 16	19 39 30	24°32'16"	4°12'12"	18°20'20"	11°20'20"	28°38'38"	4°33'33"	3° 5'5"	9°43'43"	6°42'42"	1°23'23"	29°R21'21"	27°52'52"	21°31'31"	25°54'54"
T 17	19 43 26	25°29'32"	18°54'54"	19°47'47"	12°34'34"	29°17'17"	4°47'47"	3°11'11"	9°42'42"	6°44'44"	1°24'24"	29°20'20"	27°49'49"	21°37'37"	26° 0'0"
W 18	19 47 23	26°26'48"	3°23'23"	21°11'11"	13°47'47"	29°56'56"	5° 0'0"	3°18'18"	9°42'42"	6°46'46"	1°24'24"	29°16'16"	27°46'46"	21°44'44"	26° 6'6"
T 19	19 51 19	27°24'05"	17°48'48"	22°33'33"	15° 1'1"	0°13'13"	5°13'13"	3°24'24"	9°42'42"	6°48'48"	1°24'24"	29°10'10"	27°42'42"	21°51'51"	26°12'12"
F 20	19 55 16	28°21'22"	2°12'12"	23°53'53"	16°14'14"	1°14'14"	5°26'26"	3°31'31"	9°42'42"	6°49'49"	1°24'24"	29° 2'2"	27°39'39"	21°57'57"	26°18'18"
S 21	19 59 13	29°18'40"	15°58'58"	25°11'11"	17°28'28"	1°52'52"	5°39'39"	3°38'38"	9°41'41"	6°51'51"	1°25'25"	28°52'52"	27°36'36"	22° 4'4"	26°24'24"
S 22	20 3 9	0°15'57"	29°34'34"	26°26'26"	18°41'41"	2°31'31"	5°53'53"	3°45'45"	9°41'41"	6°53'53"	1°25'25"	28°42'42"	27°33'33"	22°10'10"	26°30'30"
M 23	20 7 6	1°13'16"	12°14'14"	27°39'39"	19°55'55"	3°10'10"	6° 6'6"	3°51'51"	9°41'41"	6°55'55"	1°25'25"	28°33'33"	27°30'30"	22°17'17"	26°36'36"
T 24	20 11 2	2°10'34"	25°39'39"	28°50'50"	21° 8'8"	3°48'48"	6°19'19"	3°58'58"	9°40'40"	6°57'57"	1°25'25"	28°26'26"	27°27'27"	22°24'24"	26°43'43"
W 25	20 14 59	3° 7'53"	8°45'45"	29°58'58"	22°21'21"	4°27'27"	6°32'32"	4° 5'5"	9°40'40"	6°59'59"	1°25'25"	28°21'21"	27°23'23"	22°30'30"	26°49'49"
T 26	20 18 55	4° 5'12"	20°20'20"	1°14'14"	23°35'35"	5° 6'6"	6°45'45"	4°12'12"	9°39'39"	7° 1'1"	1°25'25"	28°18'18"	27°20'20"	22°37'37"	26°55'55"
F 27	20 22 52	5° 2'32"	2°11'11"	2° 7'7"	24°48'48"	5°44'44"	6°57'57"	4°19'19"	9°39'39"	7° 3'3"	1°26'26"	28°D17'17"	27°17'17"	22°44'44"	27° 2'2"
S 28	20 26 48	5°59'59"	14°10'10"	3° 7'7"	26° 2'2"	6°23'23"	7°10'10"	4°26'26"	9°38'38"	7° 5'5"	1°26'26"	28°17'17"	27°14'14"	22°50'50"	27° 9'9"
S 29	20 30 45	6°57'13"	25°59'59"	4° 4'4"	27°15'15"	7° 1'1"	7°23'23"	4°33'33"	9°37'37"	7° 7'7"	1°26'26"	28°R18'18"	27°11'11"	22°57'57"	27°15'15"
M 30	20 34 42	7°54'34"	7°45'45"	4°58'58"	28°28'28"	7°40'40"	7°36'36"	4°40'40"	9°36'36"	7° 9'9"	1°26'26"	28°17'17"	27° 8'8"	23° 4'4"	27°22'22"
T 31	20 38 38	8°51'56"	19°48'48"	5°49'49"	29°42'42"	8°19'19"	7°48'48"	4°47'47"	9°36'36"	7°11'11"	1°26'26"	28°B15'15"	27° 4'4"	23°11'11"	27°29'29"

Delta T = 209.63 sec.

AUGUST 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
W 1	20 42 35	9♌49°18	1♊59	6♏37	0♏55	8♏57	8♏ 1	4♏54	9°R35	7♏13	1°R26	28°R11	27♊ 1	23♏17	27♏36
T 2	20 46 31	10°46'41	14°24	7°22	2° 8	9°36	8°14	5° 1	9°V34	7°15	1♊26	28♊ 4	26°58	23°24	27°43
F 3	20 50 28	11°44'05	27° 6	8° 2	3°22	10°14	8°26	5° 8	9°33	7°17	1°26	27°54	26°55	23°30	27°50
S 4	20 54 24	12°41'29	10♋ 6	8°39	4°35	10°53	8°39	5°16	9°32	7°19	1°25	27°43	26°52	23°37	27°57
S 5	20 58 21	13°38'54	23°23	9°13	5°48	11°31	8°51	5°23	9°31	7°21	1°25	27°32	26°48	23°43	28° 4
M 6	21 2 17	14°36'21	6♋55	9°41	7° 2	12°10	9° 4	5°30	9°30	7°23	1°25	27°20	26°45	23°50	28°11
T 7	21 6 14	15°33'48	20°38	10° 6	8°15	12°48	9°16	5°37	9°29	7°25	1°25	27°10	26°42	23°57	28°18
W 8	21 10 11	16°31'17	4♏31	10°26	9°28	13°26	9°28	5°45	9°28	7°27	1°25	27° 2	26°39	24° 3	28°26
T 9	21 14 7	17°28'46	18°30	10°41	10°41	14° 5	9°40	5°52	9°27	7°29	1°25	26°58	26°36	24°10	28°33
F 10	21 18 4	18°26'17	2♊33	10°52	11°55	14°43	9°52	5°59	9°25	7°31	1°25	26°55	26°33	24°17	28°40
S 11	21 22 0	19°23'50	16°39	10°57	13° 8	15°22	10° 4	6° 7	9°24	7°33	1°24	26°55	26°29	24°23	28°48
S 12	21 25 57	20°21'24	0♏47	10°R57	14°21	16° 0	10°16	6°14	9°23	7°36	1°24	26°55	26°26	24°30	28°55
M 13	21 29 53	21°19'00	14°55	10°52	15°34	16°38	10°28	6°22	9°21	7°38	1°24	26°54	26°23	24°37	29° 3
T 14	21 33 50	22°16'37	29° 2	10°41	16°47	17°17	10°40	6°29	9°20	7°40	1°24	26°51	26°20	24°43	29°11
W 15	21 37 46	23°14'15	13♊ 7	10°24	18° 0	17°55	10°52	6°36	9°19	7°42	1°23	26°46	26°17	24°50	29°18
T 16	21 41 43	24°11'55	27° 6	10° 2	19°14	18°33	11° 4	6°44	9°17	7°44	1°23	26°38	26°13	24°57	29°26
F 17	21 45 40	25° 9'36	10♌57	9°35	20°27	19°12	11°15	6°51	9°16	7°46	1°23	26°28	26°10	25° 3	29°34
S 18	21 49 36	26° 7'19	24°34	9° 3	21°40	19°50	11°27	6°59	9°14	7°49	1°22	26°15	26° 7	25°10	29°42
S 19	21 53 33	27° 5'02	7♏55	8°25	22°53	20°28	11°38	7° 6	9°13	7°51	1°22	26° 3	26° 4	25°17	29°49
M 20	21 57 29	28° 2'47	20°57	7°43	24° 6	21° 7	11°50	7°14	9°11	7°53	1°21	25°51	26° 1	25°23	29°57
T 21	22 1 26	29° 0'34	3♌41	6°58	25°19	21°45	12° 1	7°21	9° 9	7°55	1°21	25°41	25°58	25°30	0♌ 5
W 22	22 5 22	29°58'21	16° 6	6° 9	26°32	22°23	12°12	7°29	9° 8	7°57	1°21	25°34	25°54	25°36	0°13
T 23	22 9 19	0♏56'10	28°16	5°17	27°45	23° 1	12°24	7°37	9° 6	7°59	1°20	25°29	25°51	25°43	0°21
F 24	22 13 15	1°54'00	10♏13	4°24	28°58	23°40	12°35	7°44	9° 4	8° 2	1°20	25°27	25°48	25°50	0°29
S 25	22 17 12	2°51'51	22° 4	3°30	0♌11	24°18	12°46	7°52	9° 2	8° 4	1°19	25°D26	25°45	25°56	0°37
S 26	22 21 9	3°49'43	3♊52	2°37	1°24	24°56	12°56	7°59	9° 1	8° 6	1°19	25°R26	25°42	26° 3	0°46
M 27	22 25 5	4°47'37	15°43	1°45	2°37	25°34	13° 7	8° 7	8°59	8° 8	1°18	25°26	25°39	26°10	0°54
T 28	22 29 2	5°45'32	27°43	0°57	3°50	26°13	13°18	8°14	8°57	8°11	1°17	25°24	25°35	26°16	1° 2
W 29	22 32 58	6°43'28	9♊57	0°12	5° 3	26°51	13°29	8°22	8°55	8°13	1°17	25°20	25°32	26°23	1°10
T 30	22 36 55	7°41'25	22°29	29J32	6°16	27°29	13°39	8°30	8°53	8°15	1°16	25°14	25°29	26°30	1°18
F 31	22 40 51	8♏39'24	5♋22	28♌57	7♌29	28♏ 7	13♊50	8♏37	8°V51	8♏17	1♊16	25♊ 5	25♊26	26♏36	1♌27

# SWISS EPHEMERIS for the year 2096

## SEPTEMBER 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	22 44 48	9 <sup>h</sup> 37'24"	18 <sup>h</sup> 37'	28°R30	8 <sup>h</sup> 41'	28 <sup>h</sup> 045'	14 <sup>h</sup> 00'	8 <sup>h</sup> 45'	8°R49	8 <sup>h</sup> 19'	1°R15'	24°R54'	25 <sup>h</sup> 23'	26 <sup>h</sup> 43'	1 <sup>h</sup> 35'
S 2	22 48 44	10°35'26"	2 <sup>h</sup> 13'	28 <sup>h</sup> 09'	9°54'	29°23'	14°10'	8°52'	8°V47'	8°22'	1 <sup>h</sup> 14'	24 <sup>h</sup> 42'	25°19'	26°50'	1°43'
M 3	22 52 41	11°33'29"	16° 7'	27°57'	11° 7'	0 <sup>h</sup> 02'	14°20'	9° 0'	8°45'	8°24'	1°14'	24°31'	25°16'	26°56'	1°52'
T 4	22 56 37	12°31'34"	0°V17'	27°D52'	12°20'	0°40'	14°30'	9° 8'	8°43'	8°26'	1°13'	24°21'	25°13'	27° 3'	2° 0'
W 5	23 0 34	13°29'41"	14°35'	27°57'	13°32'	1°18'	14°40'	9°15'	8°41'	8°28'	1°12'	24°14'	25°10'	27° 9'	2° 9'
T 6	23 4 31	14°27'50"	28°57'	28°10'	14°45'	1°56'	14°50'	9°23'	8°39'	8°31'	1°12'	24° 9'	25° 7'	27°16'	2°17'
F 7	23 8 27	15°26'00"	13 <sup>h</sup> 18'	28°31'	15°58'	2°34'	15° 0'	9°30'	8°36'	8°33'	1°11'	24° 7'	25° 4'	27°23'	2°26'
S 8	23 12 24	16°24'13"	27°35'	29° 2'	17°10'	3°12'	15° 9'	9°38'	8°34'	8°35'	1°10'	24°D 7'	25° 0'	27°29'	2°34'
S 9	23 16 20	17°22'28"	11 <sup>h</sup> 46'	29°40'	18°23'	3°50'	15°19'	9°45'	8°32'	8°37'	1° 9'	24°R 7'	24°57'	27°36'	2°43'
M10	23 20 17	18°20'44"	25°48'	0 <sup>h</sup> 27'	19°36'	4°28'	15°28'	9°53'	8°30'	8°39'	1° 9'	24° 7'	24°54'	27°43'	2°51'
T11	23 24 13	19°19'03"	9 <sup>h</sup> 43'	1°22'	20°48'	5° 7'	15°38'	10° 0'	8°28'	8°42'	1° 8'	24° 5'	24°51'	27°49'	3° 0'
W12	23 28 10	20°17'24"	23°29'	2°24'	22° 1'	5°45'	15°47'	10° 8'	8°25'	8°44'	1° 7'	24° 1'	24°48'	27°56'	3° 8'
T13	23 32 7	21°15'48"	7 <sup>h</sup> 02'	3°33'	23°13'	6°23'	15°56'	10°16'	8°23'	8°46'	1° 6'	23°55'	24°45'	28° 3'	3°17'
F14	23 36 3	22°14'13"	20°30'	4°48'	24°26'	7° 1'	16° 5'	10°23'	8°21'	8°48'	1° 5'	23°46'	24°41'	28° 9'	3°26'
S15	23 40 0	23°12'40"	3 <sup>h</sup> 43'	6° 9'	25°38'	7°39'	16°14'	10°30'	8°19'	8°50'	1° 5'	23°36'	24°38'	28°16'	3°34'
S16	23 43 56	24°11'08"	16°43'	7°35'	26°51'	8°17'	16°22'	10°38'	8°16'	8°53'	1° 4'	23°25'	24°35'	28°23'	3°43'
M17	23 47 53	25° 9'39"	29°28'	9° 6'	28° 3'	8°55'	16°31'	10°45'	8°14'	8°55'	1° 3'	23°15'	24°32'	28°29'	3°52'
T18	23 51 49	26° 8'12"	11 <sup>h</sup> 45'	10°41'	29°16'	9°33'	16°39'	10°53'	8°12'	8°57'	1° 2'	23° 7'	24°29'	28°36'	4° 0'
W19	23 55 46	27° 6'46"	24°15'	12°20'	0 <sup>h</sup> 28'	10°11'	16°48'	11° 0'	8° 9'	8°59'	1° 1'	23° 0'	24°25'	28°42'	4° 9'
T20	23 59 42	28° 5'23"	6 <sup>h</sup> 19'	14° 1'	1°40'	10°49'	16°56'	11° 8'	8° 7'	9° 1'	1° 0'	22°57'	24°22'	28°49'	4°18'
F21	0 3 39	29° 4'01"	18°14'	15°45'	2°53'	11°27'	17° 4'	11°15'	8° 5'	9° 3'	0°59'	22°D55'	24°19'	28°56'	4°26'
S22	0 7 35	0 <sup>h</sup> 24'	0 <sup>h</sup> 2'	17°30'	4° 5'	12° 5'	17°12'	11°22'	8° 2'	9° 5'	0°58'	22°55'	24°16'	29° 2'	4°35'
S23	0 11 32	1° 1'22"	11°49'	19°17'	5°17'	12°43'	17°19'	11°30'	8° 0'	9° 7'	0°57'	22°56'	24°13'	29° 9'	4°44'
M24	0 15 29	2° 0'06"	23°39'	21° 6'	6°29'	13°21'	17°27'	11°37'	7°57'	9°10'	0°56'	22°57'	24°10'	29°16'	4°53'
T25	0 19 25	2°58'51"	5 <sup>h</sup> 39'	22°55'	7°42'	13°59'	17°35'	11°44'	7°55'	9°12'	0°55'	22°R57'	24° 6'	29°22'	5° 1'
W26	0 23 22	3°57'38"	17°52'	24°44'	8°54'	14°37'	17°42'	11°51'	7°53'	9°14'	0°54'	22°56'	24° 3'	29°29'	5°10'
T27	0 27 18	4°56'26"	0 <sup>h</sup> 24'	26°34'	10° 6'	15°15'	17°49'	11°59'	7°50'	9°16'	0°53'	22°53'	24° 0'	29°36'	5°19'
F28	0 31 15	5°55'16"	13°19'	28°24'	11°18'	15°53'	17°56'	12° 6'	7°48'	9°18'	0°52'	22°48'	23°57'	29°42'	5°28'
S29	0 35 11	6°54'08"	26°39'	0 <sup>h</sup> 14'	12°30'	16°31'	18° 3'	12°13'	7°45'	9°20'	0°51'	22°42'	23°54'	29°49'	5°36'
S30	0 39 8	7 <sup>h</sup> 53'02"	10 <sup>h</sup> 25'	2 <sup>h</sup> 3'	13 <sup>h</sup> 42'	17 <sup>h</sup> 9'	18 <sup>h</sup> 10'	12 <sup>h</sup> 20'	7 <sup>h</sup> 43'	9 <sup>h</sup> 22'	0 <sup>h</sup> 50'	22 <sup>h</sup> 35'	23 <sup>h</sup> 51'	29 <sup>h</sup> 56'	5 <sup>h</sup> 45'

Delta T = 209.97 sec.

## OCTOBER 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
M 1	0 43 4	8 <sup>h</sup> 51'58"	24 <sup>h</sup> 34'	3 <sup>h</sup> 52'	14 <sup>h</sup> 54'	17 <sup>h</sup> 47'	18 <sup>h</sup> 16'	12 <sup>h</sup> 27'	7°R40	9 <sup>h</sup> 24'	0°R49'	22°R27'	23 <sup>h</sup> 47'	0 <sup>h</sup> 2'	5 <sup>h</sup> 54'
T 2	0 47 1	9°50'55"	9°V 3'	5°41'	16° 6'	18°25'	18°23'	12°34'	7°V38'	9°26'	0 <sup>h</sup> 48'	22 <sup>h</sup> 21'	23°44'	0° 9'	6° 3'
W 3	0 50 57	10°49'54"	23°45'	7°29'	17°18'	19° 3'	18°29'	12°41'	7°36'	9°28'	0°47'	22°17'	23°41'	0°15'	6°11'
T 4	0 54 54	11°48'56"	8 <sup>h</sup> 33'	9°16'	18°30'	19°41'	18°35'	12°48'	7°33'	9°30'	0°46'	22°14'	23°38'	0°22'	6°20'
F 5	0 58 51	12°48'00"	23°18'	11° 3'	19°41'	20°19'	18°41'	12°55'	7°31'	9°32'	0°45'	22°D13'	23°35'	0°29'	6°29'
S 6	1 2 47	13°47'06"	7 <sup>h</sup> 56'	12°49'	20°53'	20°57'	18°47'	13° 2'	7°28'	9°34'	0°44'	22°14'	23°31'	0°35'	6°38'
S 7	1 6 44	14°46'15"	22°21'	14°34'	22° 5'	21°35'	18°53'	13° 9'	7°26'	9°35'	0°43'	22°15'	23°28'	0°42'	6°46'
M 8	1 10 40	15°45'25"	6 <sup>h</sup> 31'	16°18'	23°17'	22°13'	18°58'	13°16'	7°24'	9°37'	0°42'	22°17'	23°25'	0°49'	6°55'
T 9	1 14 37	16°44'39"	20°24'	18° 2'	24°28'	22°51'	19° 4'	13°23'	7°21'	9°39'	0°41'	22°R17'	23°22'	0°55'	7° 4'
W10	1 18 33	17°43'54"	4 <sup>h</sup> 02'	19°45'	25°40'	23°29'	19° 9'	13°29'	7°19'	9°41'	0°40'	22°16'	23°19'	1° 2'	7°12'
T11	1 22 30	18°43'12"	17°22'	21°27'	26°52'	24° 7'	19°14'	13°36'	7°17'	9°43'	0°38'	22°13'	23°16'	1° 9'	7°21'
F12	1 26 26	19°42'32"	0 <sup>h</sup> 28'	23° 9'	28° 3'	24°45'	19°19'	13°43'	7°14'	9°45'	0°37'	22° 9'	23°12'	1°15'	7°30'
S13	1 30 23	20°41'54"	13°19'	24°49'	29°15'	25°23'	19°23'	13°49'	7°12'	9°47'	0°36'	22° 4'	23° 9'	1°22'	7°38'
S14	1 34 20	21°41'19"	25°58'	26°29'	0 <sup>h</sup> 26'	26° 1'	19°28'	13°56'	7° 9'	9°48'	0°35'	21°58'	23° 6'	1°29'	7°47'
M15	1 38 16	22°40'45"	8 <sup>h</sup> 25'	28° 9'	1°37'	26°39'	19°32'	14° 2'	7° 7'	9°50'	0°34'	21°53'	23° 3'	1°35'	7°56'
T16	1 42 13	23°40'14"	20°40'	29°47'	2°49'	27°17'	19°36'	14° 9'	7° 5'	9°52'	0°33'	21°49'	23° 0'	1°42'	8° 4'
W17	1 46 9	24°39'44"	2 <sup>h</sup> 45'	1 <sup>h</sup> 25'	4° 0'	27°55'	19°40'	14°15'	7° 3'	9°53'	0°32'	21°46'	22°56'	1°49'	8°13'
T18	1 50 6	25°39'17"	14°42'	3° 2'	5°11'	28°33'	19°44'	14°22'	7° 0'	9°55'	0°31'	21°45'	22°53'	1°55'	8°21'
F19	1 54 2	26°38'52"	26°32'	4°39'	6°23'	29°11'	19°48'	14°28'	6°58'	9°57'	0°29'	21°D45'	22°50'	2° 2'	8°30'
S20	1 57 59	27°38'29"	8 <sup>h</sup> 19'	6°15'	7°34'	29°49'	19°51'	14°34'	6°56'	9°58'	0°28'	21°46'	22°47'	2° 8'	8°38'
S21	2 1 55	28°38'07"	20° 6'	7°50'	8°45'	0 <sup>h</sup> 27'	19°54'	14°40'	6°54'	10° 0'	0°27'	21°47'	22°44'	2°15'	8°47'
M22	2 5 52	29°37'47"	1 <sup>h</sup> 56'	9°24'	9°56'	1° 5'	19°57'	14°46'	6°52'	10° 2'	0°26'	21°49'	22°41'	2°22'	8°55'
T23	2 9 49	0 <sup>h</sup> 37'29"	13°54'	10°59'	11° 7'	1°43'	20° 0'	14°53'	6°49'	10° 3'	0°25'	21°50'	22°37'	2°28'	9° 4'
W24	2 13 45	1°37'13"	26° 5'	12°32'	12°18'	2°21'	20° 3'	14°59'	6°47'	10° 5'	0°24'	21°R51'	22°34'	2°35'	9°12'
T25	2 17 42	2°36'59"	8 <sup>h</sup> 33'	14° 5'	13°29'	2°59'	20° 5'	15° 5'	6°45'	10° 6'	0°23'	21°51'	22°31'	2°42'	9°20'
F26	2 21 38	3°36'46"	21°23'	15°37'	14°40'	3°37'	20° 8'	15°10'	6°43'	10° 8'	0°22'	21°50'	22°28'	2°48'	9°29'
S27	2 25 35	4°36'35"	4 <sup>h</sup> 39'	17° 9'	15°50'	4°15'	20°10'	15°16'	6°41'	10° 9'	0°20'	21°49'	22°25'	2°55'	9°37'
S28	2 29 31	5°36'25"	18°22'	18°41'	17° 1'	4°53'	20°12'	15°22'	6°39'	10°11'	0°19'	21°47'	22°22'	3° 2'	9°45'
M29	2 33 28	6°36'17"	2 <sup>h</sup> V32'	20°11'	18°12'	5°30'	20°14'	15°28'	6°37'	10°12'	0°18'	21°45'	22°18'	3° 8'	9°53'
T30	2 37 24	7°36'11"	17° 7'	21°42'	19°22'	6° 8'	20°15'	15°33'	6°35'	10°14'	0°17'	21°43'	22°15'	3°15'	10° 2'
W31	2 41 21	8 <sup>h</sup> 36'07"	2 <sup>h</sup> 0'	23 <sup>h</sup> 12'	20 <sup>h</sup> 33'	6 <sup>h</sup> 46'	20 <sup>h</sup> 16'	15 <sup>h</sup> 39'	6 <sup>h</sup> 33'	10 <sup>h</sup> 15'	0 <sup>h</sup> 16'	21 <sup>h</sup> 42'	22 <sup>h</sup> 12'	3 <sup>h</sup> 22'	10 <sup>h</sup> 10'

Delta T = 210.14 sec.

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# SWISS EPHEMERIS for the year 2096

## NOVEMBER 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
T 1	2 45 17	9♍36°04'	17♋6	24♍41	21♋43	7♎24	20♎18	15♎44	6♋R31	10♎16	0♋R15	21°D41	22♋9	3♋28	10♎18
F 2	2 49 14	10°36'04"	2♏13	26° 9'	22°53'	8° 2'	20°18'	15°50'	6♋29	10°18'	0♋14	21♋41	22° 6'	3°35'	10°26'
S 3	2 53 11	11°36'05"	17°14'	27°38'	24° 3'	8°40'	20°19'	15°55'	6°27'	10°19'	0°13'	21°42'	22° 2'	3°42'	10°34'
S 4	2 57 7	12°36'09"	2♏0	29° 5'	25°14'	9°18'	20°20'	16° 0'	6°26'	10°20'	0°11'	21°42'	21°59'	3°48'	10°42'
M 5	3 1 4	13°36'15"	16°26'	0♋32	26°24'	9°56'	20°20'	16° 6'	6°24'	10°21'	0°10'	21°43'	21°56'	3°55'	10°50'
T 6	3 5 0	14°36'23"	0♏30	1°59'	27°34'	10°34'	20°R20	16°11'	6°22'	10°22'	0° 9'	21°44'	21°53'	4° 1'	10°58'
W 7	3 8 57	15°36'33"	14°10'	3°25'	28°44'	11°12'	20°20'	16°16'	6°20'	10°24'	0° 8'	21°R44	21°50'	4° 8'	11° 6'
T 8	3 12 53	16°36'45"	27°26'	4°50'	29°53'	11°50'	20°20'	16°21'	6°19'	10°25'	0° 7'	21°44'	21°47'	4°15'	11°14'
F 9	3 16 50	17°36'59"	10♎23	6°14'	1♋3	12°28'	20°19'	16°26'	6°17'	10°26'	0° 6'	21°44'	21°43'	4°21'	11°21'
S 10	3 20 47	18°37'15"	23° 1'	7°38'	2°13'	13° 5'	20°19'	16°31'	6°15'	10°27'	0° 5'	21°43'	21°40'	4°28'	11°29'
S 11	3 24 43	19°37'33"	5♎24	9° 1'	3°22'	13°43'	20°18'	16°35'	6°14'	10°28'	0° 4'	21°43'	21°37'	4°35'	11°37'
M 12	3 28 40	20°37'53"	17°36'	10°23'	4°32'	14°21'	20°17'	16°40'	6°12'	10°29'	0° 3'	21°43'	21°34'	4°41'	11°44'
T 13	3 32 36	21°38'14"	29°38'	11°44'	5°41'	14°59'	20°16'	16°45'	6°11'	10°30'	0° 2'	21°D43	21°31'	4°48'	11°52'
W 14	3 36 33	22°38'38"	11♍33	13° 4'	6°50'	15°37'	20°14'	16°49'	6° 9'	10°31'	0° 1'	21°43'	21°28'	4°55'	11°59'
T 15	3 40 29	23°39'03"	23°23'	14°22'	7°59'	16°15'	20°13'	16°54'	6° 8'	10°32'	0° 0'	21°R43	21°24'	5° 1'	12° 7'
F 16	3 44 26	24°39'30"	5♋11	15°39'	9° 8'	16°53'	20°11'	16°58'	6° 6'	10°33'	29°Y59	21°43'	21°21'	5° 8'	12°14'
S 17	3 48 22	25°39'59"	16°58'	16°55'	10°17'	17°31'	20° 9'	17° 2'	6° 5'	10°34'	29°58'	21°42'	21°18'	5°15'	12°22'
S 18	3 52 19	26°40'29"	28°47'	18° 9'	11°26'	18° 9'	20° 6'	17° 6'	6° 4'	10°34'	29°57'	21°42'	21°15'	5°21'	12°29'
M 19	3 56 16	27°41'00"	10♋41	19°21'	12°34'	18°46'	20° 4'	17°11'	6° 3'	10°35'	29°56'	21°41'	21°12'	5°28'	12°36'
T 20	4 0 12	28°41'33"	22°42'	20°30'	13°43'	19°24'	20° 1'	17°14'	6° 1'	10°36'	29°55'	21°40'	21° 8'	5°35'	12°43'
W 21	4 4 9	29°42'07"	4♎54	21°38'	14°51'	20° 2'	19°58'	17°18'	6° 0'	10°37'	29°54'	21°39'	21° 5'	5°41'	12°50'
T 22	4 8 5	0♋42'43"	17°20'	22°42'	15°59'	20°40'	19°55'	17°22'	5°59'	10°37'	29°53'	21°38'	21° 2'	5°48'	12°57'
F 23	4 12 2	1°43'19"	0♋1	23°43'	17° 7'	21°18'	19°52'	17°26'	5°58'	10°38'	29°52'	21°D38	20°59'	5°55'	13° 4'
S 24	4 15 58	2°43'57"	13°12'	24°40'	18°15'	21°56'	19°49'	17°30'	5°57'	10°39'	29°51'	21°38'	20°56'	6° 1'	13°11'
S 25	4 19 55	3°44'35"	26°44'	25°33'	19°23'	22°34'	19°45'	17°33'	5°56'	10°39'	29°50'	21°39'	20°53'	6° 8'	13°18'
M 26	4 23 51	4°45'15"	10♋42	26°21'	20°30'	23°12'	19°41'	17°37'	5°55'	10°40'	29°49'	21°40'	20°49'	6°14'	13°25'
T 27	4 27 48	5°45'56"	25° 7'	27° 4'	21°38'	23°49'	19°37'	17°40'	5°54'	10°40'	29°48'	21°41'	20°46'	6°21'	13°31'
W 28	4 31 45	6°46'38"	9♋55	27°40'	22°45'	24°27'	19°33'	17°43'	5°53'	10°41'	29°47'	21°42'	20°43'	6°28'	13°38'
T 29	4 35 41	7°47'21"	25° 0'	28°10'	23°52'	25° 5'	19°29'	17°46'	5°53'	10°41'	29°46'	21°R42	20°40'	6°34'	13°45'
F 30	4 39 38	8°48'06"	10♏15	28♋32	24♋59	25♎43	19°24'	17°49'	5°Y52	10°42'	29°Y45	21♋41	20♋37	6♋41	13♎51

Delta T = 210.32 sec.

## DECEMBER 2096

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
S 1	4 43 34	9♎48°52'	25♏29	28♋45	26♋5	26♎21	19°R20	17♎52	5°R51	10♎42	29°R45	21°R40	20♋34	6♋48	13♎57
S 2	4 47 31	10°49'39"	10♏33	28°R50	27°12'	26°58'	19°15'	17°55'	5°Y51	10°43'	29°Y44	21♋38	20°30'	6°54'	14° 4'
M 3	4 51 27	11°50'27"	25°17'	28°44'	28°18'	27°36'	19°10'	17°58'	5°50'	10°43'	29°43'	21°35'	20°27'	7° 1'	14°10'
T 4	4 55 24	12°51'17"	9♏36	28°27'	29°24'	28°14'	19° 5'	18° 1'	5°50'	10°43'	29°42'	21°32'	20°24'	7° 8'	14°16'
W 5	4 59 21	13°52'08"	23°27'	28° 0'	0♎30	28°52'	18°59'	18° 3'	5°49'	10°43'	29°41'	21°30'	20°21'	7°14'	14°22'
T 6	5 3 17	14°53'01"	6♎30	27°21'	1°35'	29°30'	18°54'	18° 6'	5°49'	10°44'	29°41'	21°29'	20°18'	7°21'	14°28'
F 7	5 7 14	15°53'54"	19°46'	26°31'	2°40'	0♎8	18°48'	18° 8'	5°48'	10°44'	29°40'	21°D28	20°14'	7°28'	14°34'
S 8	5 11 10	16°54'49"	2♎21	25°31'	3°46'	0°45'	18°42'	18°10'	5°48'	10°44'	29°39'	21°29'	20°11'	7°34'	14°40'
S 9	5 15 7	17°55'46"	14°37'	24°22'	4°50'	1°23'	18°36'	18°12'	5°48'	10°44'	29°38'	21°31'	20° 8'	7°41'	14°46'
M 10	5 19 3	18°56'43"	26°41'	23° 6'	5°55'	2° 1'	18°30'	18°14'	5°47'	10°44'	29°38'	21°33'	20° 5'	7°48'	14°51'
T 11	5 23 0	19°57'42"	8♎34	21°45'	6°59'	2°39'	18°24'	18°16'	5°47'	10°44'	29°37'	21°34'	20° 2'	7°54'	14°57'
W 12	5 26 56	20°58'42"	20°23'	20°22'	8° 3'	3°16'	18°17'	18°18'	5°47'	10°R44	29°36'	21°R35	19°59'	8° 1'	15° 2'
T 13	5 30 53	21°59'42"	2♋10	19° 0'	9° 7'	3°54'	18°11'	18°20'	5°47'	10°44'	29°36'	21°34'	19°55'	8° 8'	15° 8'
F 14	5 34 50	23° 0'44"	13°57'	17°41'	10°10'	4°32'	18° 4'	18°21'	5°D47	10°44'	29°35'	21°32'	19°52'	8°14'	15°13'
S 15	5 38 46	24° 1'47"	25°48'	16°28'	11°13'	5°10'	17°58'	18°23'	5°47'	10°44'	29°35'	21°28'	19°49'	8°21'	15°18'
S 16	5 42 43	25° 2'50"	7♋44	15°23'	12°16'	5°48'	17°51'	18°24'	5°47'	10°44'	29°34'	21°23'	19°46'	8°28'	15°23'
M 17	5 46 39	26° 3'54"	19°46'	14°28'	13°18'	6°25'	17°44'	18°25'	5°47'	10°44'	29°33'	21°16'	19°43'	8°34'	15°28'
T 18	5 50 36	27° 4'59"	1♎56	13°43'	14°20'	7° 3'	17°36'	18°27'	5°47'	10°44'	29°33'	21°10'	19°40'	8°41'	15°33'
W 19	5 54 32	28° 6'04"	14°17'	13° 9'	15°22'	7°41'	17°29'	18°28'	5°48'	10°43'	29°32'	21° 3'	19°36'	8°47'	15°38'
T 20	5 58 29	29° 7'09"	26°49'	12°46'	16°23'	8°18'	17°22'	18°29'	5°48'	10°43'	29°32'	20°58'	19°33'	8°54'	15°43'
F 21	6 2 26	0♋8'15"	9♋36	12°34'	17°24'	8°56'	17°14'	18°29'	5°48'	10°43'	29°31'	20°54'	19°30'	9° 1'	15°48'
S 22	6 6 22	1° 9'20"	22°39'	12°D32	18°24'	9°34'	17° 7'	18°30'	5°49'	10°43'	29°31'	20°52'	19°27'	9° 7'	15°52'
S 23	6 10 19	2°10'27"	6♋2	12°40'	19°25'	10°11'	16°59'	18°31'	5°49'	10°42'	29°30'	20°D51	19°24'	9°14'	15°57'
M 24	6 14 15	3°11'33"	19°46'	12°56'	20°24'	10°49'	16°52'	18°31'	5°49'	10°42'	29°30'	20°52'	19°20'	9°21'	16° 1'
T 25	6 18 12	4°12'39"	3♋53	13°21'	21°23'	11°27'	16°44'	18°32'	5°50'	10°41'	29°30'	20°54'	19°17'	9°27'	16° 5'
W 26	6 22 8	5°13'46"	18°22'	13°52'	22°22'	12° 4'	16°36'	18°32'	5°51'	10°41'	29°29'	20°R54	19°14'	9°34'	16° 9'
T 27	6 26 5	6°14'52"	3♏11	14°31'	23°20'	12°42'	16°28'	18°32'	5°51'	10°40'	29°29'	20°54'	19°11'	9°41'	16°13'
F 28	6 30 1	7°15'59"	18°14'	15°14'	24°18'	13°20'	16°20'	18°R32	5°52'	10°40'	29°29'	20°51'	19° 8'	9°47'	16°17'
S 29	6 33 58	8°17'06"	3♏22	16° 3'	25°15'	13°57'	16°12'	18°32'	5°53'	10°39'	29°28'	20°46'	19° 5'	9°54'	16°21'
S 30	6 37 55	9°18'14"	18°26'	16°57'	26°11'	14°35'	16° 4'	18°32'	5°53'	10°39'	29°28'	20°39'	19° 1'	10° 1'	16°25'
M 31	6 41 51	10♋19°21'	3♏17	17♋54	27♎7	15♎12	15°56'	18°32'	5°Y54	10°38'	29°Y28	20♋31	18♋58	10♋7	16♎28

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